

75B
WHEEL LOADER
PARTS
CATALOG

PUBLICATION
NO. 3155

FOR MACHINE
SERIAL NUMBERS

CUMMINS - 443C→

CUMMINS - 443D→

CUMMINS - 443E→

DETROIT - 447C→

DETROIT - 447D→

DETROIT - 447E→

RECORD YOUR MACHINE
SERIAL NUMBER HERE

AUGUST 1989

6326697341

10/11/19

10/11/19

10/11/19

10/11/19

10/11/19

10/11/19



HOW TO USE THE PARTS CATALOG

The pages in this catalog are arranged in alphabetical order by group numbers in consecutive order.

All standard equipment is included in alphabetical groups A thru Y. Optional equipment, accessories and attachments will be found in group Z, or incorporated in body of the catalog.

The catalog contains an alphabetical index for use as a guide to locate group numbers. A separate page notes an explanation of symbols used throughout the catalog.

The numerical index located in the rear of the catalog gives quick access to part number usage.

ILLUSTRATIONS shown are only typical examples of the appearance of parts arrangements. Illustrations are provided to locate and identify parts only and should not be used as a guide for assembly.

WHEN ORDERING PARTS always give the distributor the Model and Serial Number of the machine.

Order by Part Number, Description and Quantity. Furnish complete SHIPPING INSTRUCTIONS to avoid delay in delivery. Check your order as soon as parts are received.

VME encourages the use of "Original Equipment Replacement Parts" and the experienced "Service Know-How" available through our distributors.



COMMENT EMPLOYER LE MANUEL DES PIÈCES DE DÉTACHÉES

Les pages de ce manuel sont arrangées par ordre alphabétique par numéros consécutifs de groupe.

Tout l'équipement standard est compris en groupes d'ordre alphabétique de A à Y. L'équipement optionnel, les accessoires et les pièces jointes seront trouvés dans le groupe Z ou incorporés dans le catalogue.

Un index alphabétique permet de trouver facilement l'emplacement des groupes. Les symboles utilisés sont expliqués sur une page séparée.

L'index numérique à la fin du manuel permet de repérer rapidement l'emploi des pièces.

Les ILLUSTRATIONS montrées sont des exemples typiques de l'organisation des pièces. Les illustrations servent pour trouver et identifier des pièces et ne doivent pas être utilisées comme guide pour l'assemblage des pièces.

QUAND VOUS COMMANDEZ des pièces, il faut toujours donner le modèle et numéro de série de la machine au distributeur.

Passez votre commande en indiquant le numéro de pièce, la description et la quantité. Donnez des INSTRUCTIONS DE LIVRAISON complètes pour éviter tout retard. Examinez votre commande après avoir reçu les pièces.

VME préconise l'utilisation de pièces originales d'équipement et recommande le service éprouvé disponible auprès de ses concessionnaires et agents.

GEBRAUCH DES ERSATZTEILE-KATALOGS

Die Seiten dieses Katalogs sind in alphabetischer Reihenfolge nach Gruppennummern angeordnet.

Alle Normalausrüstung ist in den alphabetischen Gruppen A bis Y eingeordnet. Wahlausstattung, Zubehör und Anlagen sind innerhalb der Gruppen Z auffindbar oder sind in der Hauptteil des Kataloges einbezogen.

Der Katalog enthält ein alphabetisches Verzeichnis, um das Auffinden der Gruppennummern zu erleichtern. Auf einer separaten Seite werden die im Katalog benützten Zeichen erklärt.

Das numerische Verzeichnis am Ende des Katalogs erleichtert den Gebrauch der Teilenummern.

Die enthaltenen ABBILDUNGEN zeigen in typischer Weise die Anordnung der Teile. Die Abbildungen dienen lediglich der Auffindung und Kennzeichnung der Einzelteile und dürfen nicht als Anleitung für den Zusammenbau benutzt werden.

Bei der BESTELLUNG von Teilen jeweils Modell und Seriennummer der Maschine angeben.

Bestellungen müssen Teilenummer, Bezeichnung und Menge enthalten. Bitte vollständige LIEFERANWEISUNGEN geben, um Verzögerungen bei der Auslieferung zu vermeiden. Die Sendung sofort nach Eingang überprüfen!

VME empfiehlt den Gebrauch von fabrikhergestelltem Originalteilen und das Wartungs-Know-How, das unsere Vertragshändler bieten.

COMO UTILIZAR O CATÁLOGO DE PEÇAS

As páginas deste catálogo estão colocadas em ordem alfabética por números de grupo em ordem consecutiva.

Todo o equipamento standard esta incluindo em grupos alfabéticos de A até Y. Acessórios e acoplamentos do equipamento opcional se encontram em grupo Z ou incorporados ao texto do catálogo.

O catálogo contém um índice alfabético para ser usado como guia, a fim de localizar os números de grupo. A explicação dos símbolos usados no catálogo encontram-se em página à parte.

O índice numérico localizado na parte posterior do catálogo nos dá um rápido acesso ao uso dos números das peças.

As ILUSTRAÇÕES apresentadas são somente exemplos típicos do aspecto da disposição das peças. As ilustrações são fornecidas para localizar e - identificar as peças somente e não para serem usadas como guia de montagem.

QUANDO FIZER UM PEDIDO DE PEÇAS forneça sempre ao distribuidor o modelo e o número de série da máquina.

O pedido de peças deve ser feito através do número, descrição e quantidade. Forneça INSTRUÇÕES COMPLETAS SOBRE O MEIO DE TRANSPORTE, a fim de evitar demora na entrega. Confira seu pedido logo que chegarem as peças.

VME encoraja o uso de "Peças de Reposição de Equipamento Original" e o "Conhecimento Profundo do Serviço" disponível através de nossos distribuidores.

USO DEL CATALOGO DE REPUESTOS

Las páginas de este catálogo están organizadas por orden alfabético según el número de grupo de orden consecutivo.

Todo el equipo estándar está enumerado en grupos alfabéticos de la A a la Y. Los equipos optativos, accesorios y acoplamientos pueden encontrarse en grupo Z o están incorporados en el catálogo.

Se incluye un índice alfabético separado que sirve como guía para ubicar los números de páginas. Abreviaturas y símbolos se explican en una página separada.

El índice numérico ubicado al fin del catálogo se presenta como referencia rápida del número de página del repuesto.

Las ILUSTRACIONES mostradas son solamente ejemplos típicos del orden de los repuestos. Las ilustraciones sirven solamente para ubicar e identificar los repuestos y no deben ser usadas como instrucciones para el montaje.

AL PEDIR REPUESTOS es necesario suministrarle al distribuidor el modelo y número de serie de la máquina.

Suministrar siempre el número de repuesto, la descripción y la cantidad al hacer pedidos. Proporcionar INSTRUCCIONES DE ENVIO completas para evitar demoras en el envío. Verificar su pedido al recibir los repuestos.

VME sugiere el uso de repuestos originales del equipo y el servicio perito ofrecido por nuestros distribuidores.

SYMBOLS

○	See Index
●	When ordering weatherstrip, specify length required
§	Not sold separately
†	Not illustrated
□	Used on
■	Not used on
‡	As required
*	Standard
☒	Optional
→	Thru
& →	And after

SYMBOLES

○	Voir table des matières
●	En commandant les bourrelets, spécifier la longueur nécessaire
§	Non vendu separement
†	Non represente
□	Utilisé sur
■	Non utilisé
‡	Suivant besoin
*	Standard
☒	En Option
→	A
& →	Et Suivants

ZEICHENERKLARUNG

○	Siehe Inhaltsverzeichnis
●	Bei bestellung der dichtungsstreifen die eforderliche länge angeben
§	Nicht einzeln Lieferbar
†	Nicht Abgebildet
□	Findet Verwendung für
■	Nicht Zerwendet
‡	Stuckzahl Angeben
*	Standard
☒	Sonderausstattung
→	Bis
& →	Und Fortlaufend

SIMBOLOS

○	Veja índice
●	No casa de um pedido de sitas de vedação especificar comprimentos necessarios
§	Não e vendida separadamente
†	Não ilustrado
□	Utilizar el
■	Não usado em
‡	Conforme necessario
*	Standard
☒	Opcional
→	Até
& →	E Subsequentes

SIMBOLOS

○	Véase indice
●	Al pedir los bulletes, espeifique la longuitud necesaria
§	No vendida separadamente
†	No ilustrado
□	Utilizar el
■	No utilizada
‡	Segun necesidad
*	Standard
☒	Opcional
→	Haste
& →	Y Subsiguientes

WFF MQL

Ändra jobb

WFF Admin

Volvo Construction Equipment

125633

PCAT, 75B 3155 - Ref.no: 6326697341

Offertnr: = Beställningsnr: 6259-05
Kundref: Lina Eklöf, CMC-36 Lev: 2005-04-07
Levadr: Volvo Construction Equipment, c/o Skanlog Lagerpartners AB, Sättargatan 1, 632 29 Eskilstuna
Fraktsätt: DHL, mottagaren betalar.
Säljare: - / - Fraktsedelnsnr: -
 Nytryck från påsktsoiginall Handläggare: Magnus

Detaljer 125633.

Gruppera detaljerna

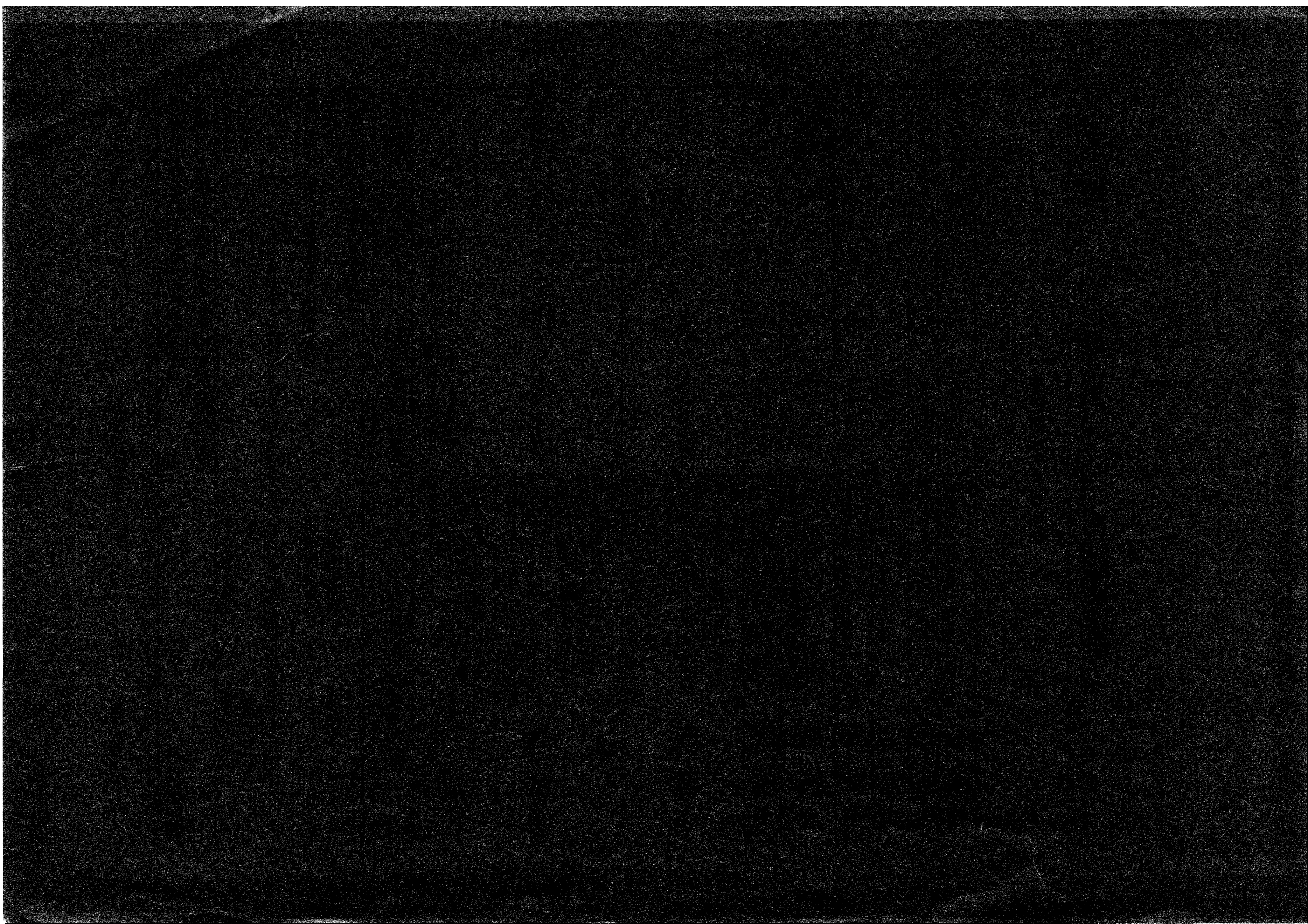
Länka en beskrivning

Namn	Antal	Omfång	Format	Klartidatum	Kommentar	Andra	Ta bort
Premedia	700	60	A4	2005-03-31	Scanna inlagen för sig. Skapa ett omslag med hjälp av första sidan av inlagen. Gör ett likande omslag som skall göras till order 125635. Leverera printklara filer till prepare.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Prepare	0	0	.pdf	2005-04-01	Filer från Premedia. Kolla så att de ser rätt ut. Lägg ut till berörda printrar. Jobbet skall sparas: Sparade jobb/ Övrigt-info-mallar-mm/ Parts-katalog/ 6326697341 - 75B 3155/	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IP4100 Yttre	12	700	A4	2005-04-04	1+1 70gr. papper. Sorterat. INLAGA. Beskärs till 215x305.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Indigo 5000i (a4)	13	2	A4	2005-04-04	4+0 250gr. papper.. Buntat. OMSLAG. Printas på 47x35mm papper.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Limbinding	10	704	A4	2005-04-05	Inlaga från IP4100 Yttre, omslag från Indigo 5000.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hållning-BB	10	704	A4	2005-04-05	Trio-hålas + amerkansk hållning, 7mm.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transport-FF	10	1	bok	2005-04-06	Skickas enligt VCE-rutin.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plastning-BB	10	1	bok	2005-04-07	Varje bok plastas, var och en för sig.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Ort:

Detalj för: Data

Registrera ny detalj



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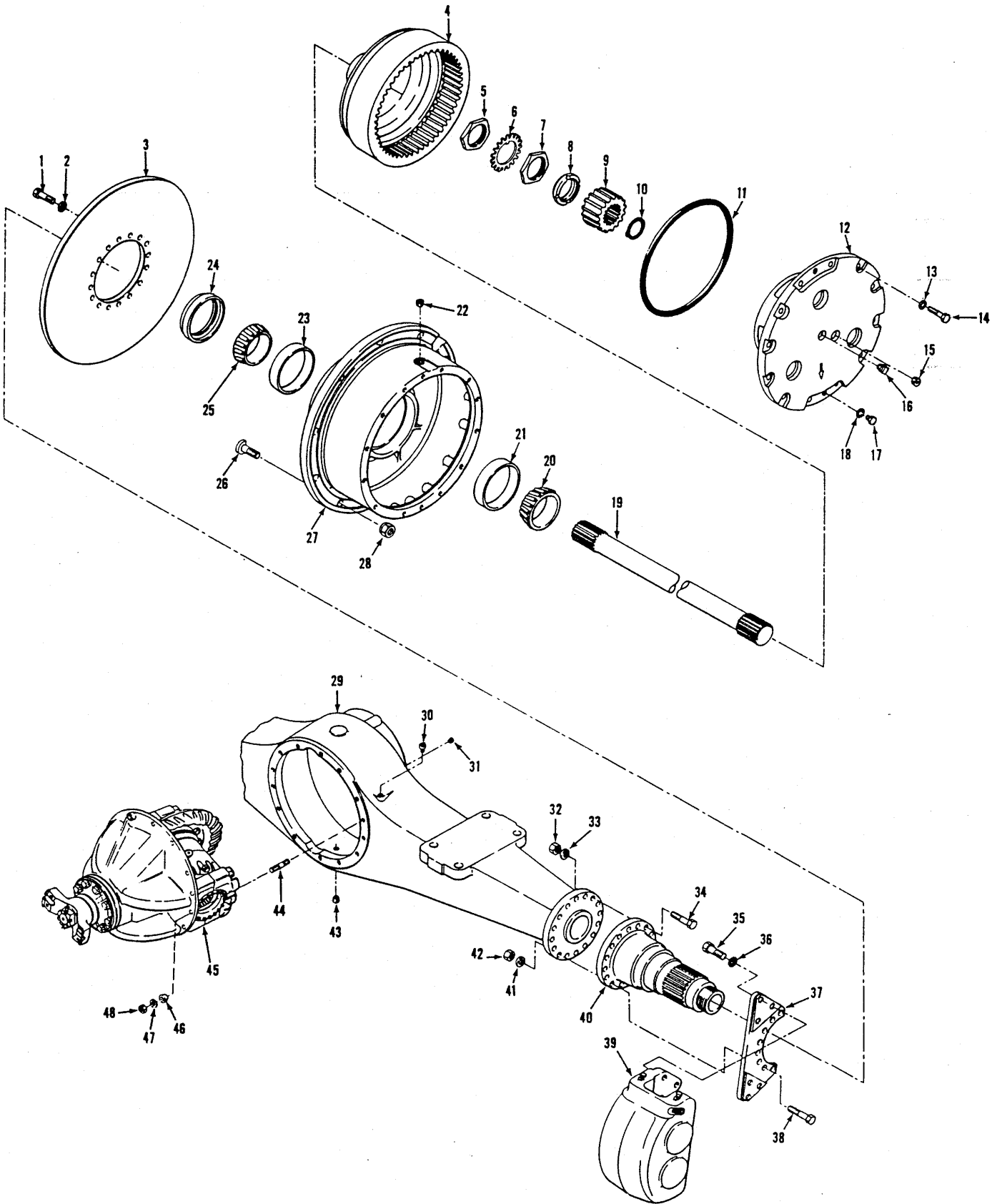
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AXLE ASSEMBLY, FRONT
ESSIEU AV, ENSEMBLE
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB
EIXO DIANTEIRO, CONJUNTO
EJE DELANTERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 192147	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	124158	32	Bolt	boulon	Bolzen	parafuso	bulón
2	104412	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	125435	2	Brake disc	disque frein	Bremsscheibe	disco freio	disco freno
4	123904	2	Gear&hub	engren&moyeu	Zahnrad&Nabe	engren&cubo	engran&cubo
5	121013	2	Nut	écrou	Mutter	porca	tuerca
6	121014	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	121013	2	Nut	écrou	Mutter	porca	tuerca
8	121015	2	Sleeve	manchon	Muffe	luva	manguito
9	121798	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	224116	2	Ring	anneau	Ring	anel	anillo
11	107348	2	O-ring	joint torique	O Ring	anel-O	anillo-O
12	○124571	2	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
13	106762	24	Washer	rondelle	Scheibe	arruela	arandela
14	100970	24	Bolt	boulon	Bolzen	parafuso	bulón
15	16F000004	2	Plug	bouchon	Stopfen	bujão	tapón
16	10F000002	2	Plug	bouchon	Stopfen	bujão	tapón
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	122266	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
20	675261	2	Cone	cône	Kegel	cone	cono
21	668553	2	Cup	cuvette	Schale	capa	cubeta
22	119469	2	Plug	bouchon	Stopfen	bujão	tapón
23	672004	2	Cup	cuvette	Schale	capa	cubeta
24	³ 128117	2	Seal	joint étanchéité	Dichtung	vedador	sello
25	672005	2	Cone	cône	Kegel	cone	cono
26	121808	24	Stud	goujon	Stift	prisioneiro	espárrago
27	² 2107227	2	Hub	moyeu	Nabe	cubo	cubo
28	64D000012	24	Nut	écrou	Mutter	porca	tuerca
29	2108638	1	Housing axle	boitier dessieu	Gehäuse Achsen	carcaça eixo	carcasa eje
30	106656	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
30A	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
31	226858	1	Plug	bouchon	Stopfen	bujão	tapón
32	64D000010	16	Nut	écrou	Mutter	porca	tuerca
33	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18C001044	16	Bolt	boulon	Bolzen	parafuso	bulón
35	17C001232	12	Bolt	boulon	Bolzen	parafuso	bulón
36	111656	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	122630	2	Brk adpater plate	plaque adapt frein	Bremsadapter platte	placa adapt freio	placa adapt freno
38	18C001052	16	Bolt	boulon	Bolzen	parafuso	bulón
39	○-----	2	Brake head assy	étrier frein ens	Bremsskopf vollst	cabeça freio conj	cabeza freno conj
40	816098	2	Spindle kit	ensemble fusée	Spindel vollst	jôgo de haste	juego de huso

¹ Inc. 1 → 48

² Inc. 21 & 23

³ For installation of improved seal see SB-200 I.

³ Pour installation de joint étanchéifié voir SB-200 I.

³ Für Einbau der verbesserte Dichtung siehe SB-200 I.

³ Para instalação de vedador melhorado veja SB-200 I.

³ Para instalación de sello mejorado véase SB-200 I.

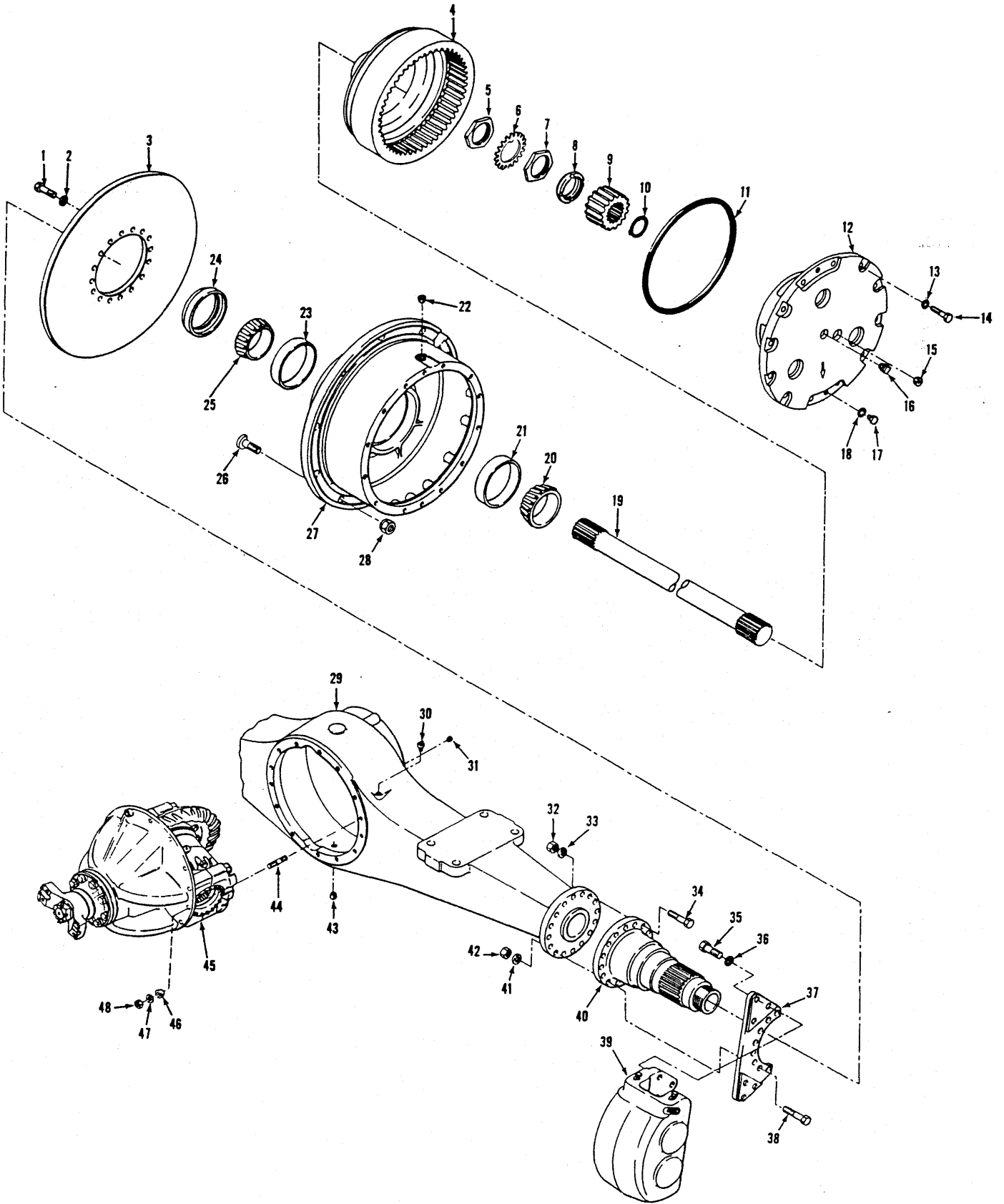
⁴ Use no. 196247 for complete replacement.

⁴ Utiliser no. 196247 pour un remplacement complet.

⁴ Nr. 196247 verwenden, um einen kompletten Austausch zu bekommen

⁴ Usar no. 196247 para uma substituição completa.

⁴ Utilizar no. 196247 para un reemplazo completo.



AXLE ASSEMBLY, FRONT
ESSIEU AV, ENSEMBLE
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB
EIXO DIANTEIRO, CONJUNTO
EJE DELANTERO, CONJUNTO



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	64D000010	16	Nut	écrou	Mutter	porca	tuerca
43	199469	1	Plug	bouchon	Stopfen	bujão	tapón
44	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
45	○124313	1	Differential assy	différentiel ens	Differential Vollst	diferencial conj	diferencial conj
46	112287	3	Dowel	goujon	Stift	espiga	espiga
47	106762	14	Washer	rondelle	Scheibe	arruela	arandela
48	64D000008	14	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 1 → 48

² Inc. 21 & 23

³ For installation of improved seal see SB-200 I.

³ Pour installation de joint étanchéioré voir SB-200 I.

³ Für Einbau der verbesserte Dichtung siehe SB-200 I.

³ Para instalação de vedador melhorado veja SB-200 I.

³ Para instalación de sello mejorado véase SB-200 I.

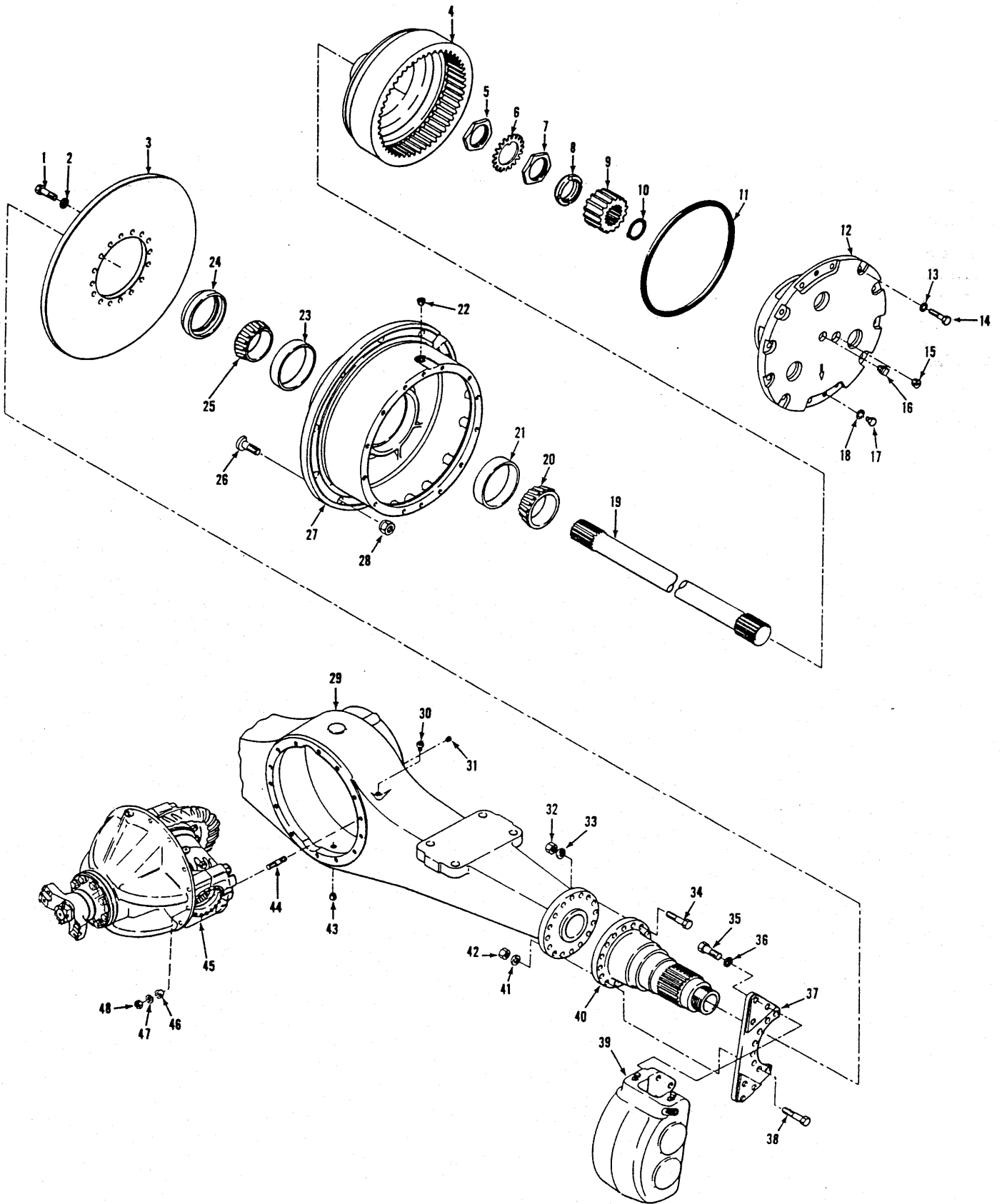
⁴ Use no. 196247 for complete replacement.

⁴ Utiliser no. 196247 pour un remplacement complet.

⁴ Nr. 196247 verwenden, um einen kompletten Austausch zu bekommen

⁴ Usar no. 196247 para uma substituição completa.

⁴ Utilizar no. 196247 para un reemplazo completo.



AXLE ASSEMBLY, FRONT
ESSIEU AV, ENSEMBLE
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB
EIXO DIANTEIRO, CONJUNTO
EJE DELANTERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1192147	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	2110718	32	Bolt	boulon	Bolzen	parafuso	bulón
2	104412	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	125435	2	Brake disc	disque frein	Bremsscheibe	disco freio	disco freno
4	2109439	2	Gear&hub	engren&moyeu	Zahnrad&Nabe	engren&cubo	engran&cubo
5	121013	2	Nut	écrou	Mutter	porca	tuerca
6	121014	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	121013	2	Nut	écrou	Mutter	porca	tuerca
8	128830	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	2107673	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
10	224026	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	107348	2	O-ring	joint torique	O Ring	anel-O	anillo-O
12	02107708	2	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
13	166762	24	Washer	rondelle	Scheibe	arruela	arandela
14	100593	24	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
15	24K000007	2	Plug	bouchon	Stopfen	bujão	tapón
16	16F000006	2	Plug	bouchon	Stopfen	bujão	tapón
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	126374	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
20	675261	2	Cone	cône	Kegel	cone	cono
21	668553	2	Cup	cuvette	Schale	capa	cubeta
22	24K000004	2	Plug	bouchon	Stopfen	bujão	tapón
23	672004	2	Cup	cuvette	Schale	capa	cubeta
24	3128117	2	Seal	joint étanchéité	Dichtung	vedador	sello
25	672005	2	Cone	cône	Kegel	cone	cono
26	2106352	24	Stud	goujon	Stift	prisioneiro	espárrago
27	22110709	2	Hub	moyeu	Nabe	cubo	cubo
28	64D000012	24	Nut	écrou	Mutter	porca	tuerca
29	2110416	1	Housing axle	boitier dessieu	Gehäuse Achsen	carcaça eixo	carcasa eje
30	121214	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
31	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
32	69D000010	16	Nut	écrou	Mutter	porca	tuerca
33	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18C001044	16	Bolt	boulon	Bolzen	parafuso	bulón
35	17C001232	12	Bolt	boulon	Bolzen	parafuso	bulón
36	111656	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	122630	2	Brk adpater plate	plaque adapt frein	Bremsadapter platte	placa adapt freio	placa adapt freno
38	18C001052	16	Bolt	boulon	Bolzen	parafuso	bulón
39	012575070	2	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
40	129267	2	Spindle	fusée	Spindel	haste	eje
41	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	64D000010	16	Nut	écrou	Mutter	porca	tuerca
43	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
44	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
45	0126383	1	Diff carrier assy	ens chassis port dif	Träger Diffagr voll	conj soporte dif	conj sopor
46	112287	3	Dowel	goujon	Stift	espiga	espiga
47	106762	14	Washer	rondelle	Scheibe	arruela	arandela
48	64D000008	14	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 1 → 48

² Inc. 21 & 23

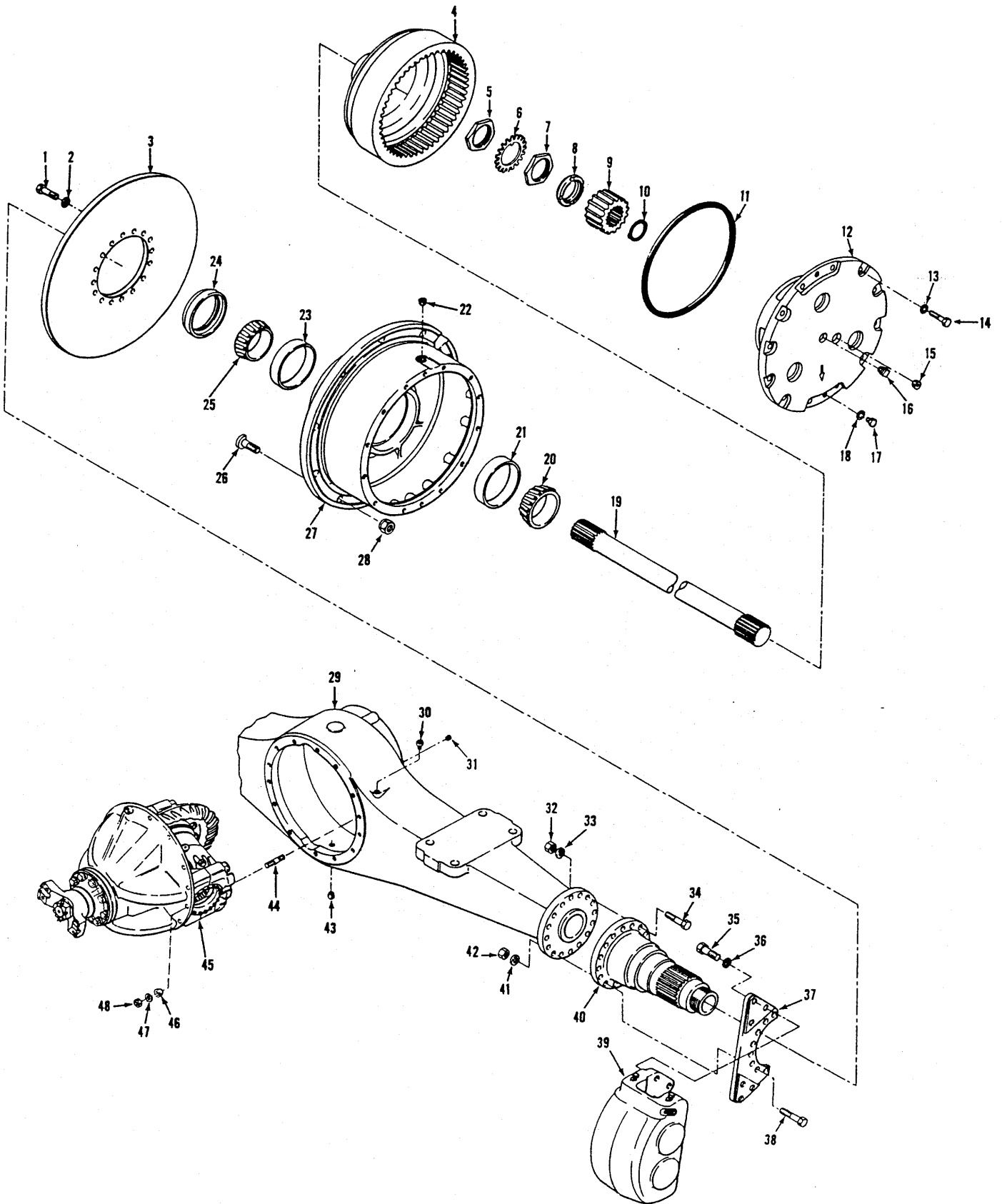
³ For installation of improved seal see SB-200 I.

³ Pour installation de joint étanchéioré voir SB-200 I.

³ Für Einbau der verbesserte Dichtung siehe SB-200 I.

³ Para instalação de vedador melhorado veja SB-200 I.

³ Para instalación de sello mejorado véase SB-200 I.



AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ¹ 192149	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	124158	32	Bolt	boulon	Bolzen	parafuso	bulón
2	104412	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	125435	2	Brake disc	disque frein	Bremsscheibe	disco freio	disco freno
4	123904	2	Gear&hub	engren&moyeu	Zahnrad&Nabe	engren&cubo	engran&cubo
5	121013	2	Nut	écrou	Mutter	porca	tuerca
6	121014	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	121013	2	Nut	écrou	Mutter	porca	tuerca
8	121015	2	Sleeve	manchon	Muffe	luva	manguito
9	121798	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	224026	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	107348	2	O-ring	joint torique	O Ring	anel-O	anillo-O
12	124571	2	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
13	106762	24	Washer	rondelle	Scheibe	arruela	arandela
14	100970	24	Bolt	boulon	Bolzen	parafuso	bulón
15	16F000004	2	Plug	bouchon	Stopfen	bujão	tapón
16	10F000002	2	Plug	bouchon	Stopfen	bujão	tapón
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	122266	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
20	675261	2	Cone	cône	Kegel	cone	cono
21	668553	2	Cup	cuvette	Schale	capa	cubeta
22	119469	2	Plug	bouchon	Stopfen	bujão	tapón
23	672004	2	Cup	cuvette	Schale	capa	cubeta
24	3121012	2	Seal	joint étanchéité	Dichtung	vedador	sello
25	672005	2	Cone	cône	Kegel	cone	cono
26	121808	24	Stud	goujon	Stift	prisioneiro	espárrago
27	2107227	2	Hub	moyeu	Nabe	cubo	cubo
28	64D000012	24	Nut	écrou	Mutter	porca	tuerca
29	126971	1	Housing axle	boitier dessieu	Gehäuse Achsen	carcaça eixo	carcasa eje
30	106656	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
30A	19F000002	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
31	226858	1	Plug	bouchon	Stopfen	bujão	tapón
32	64D000010	16	Nut	écrou	Mutter	porca	tuerca
33	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18C000104	16	Screw	vis	Schraube	parafuso	tornillo
35	17C001232	12	Bolt	boulon	Bolzen	parafuso	bulón
36	111656	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	122630	2	Brk adppter plate	plaque adapt frein	Bremsadapter platte	placa adapt freio	placa adapt freno
38	18C001052	16	Bolt	boulon	Bolzen	parafuso	bulón
39	0-----	2	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
40	816098	2	Spindle kit	ensemble fusée	Spindel vollst	jôgo de haste	juego de huso

¹ Inc. 1 → 48 (D-19620)

² Inc. 21 & 23

³ For installation of improved seal see SB-200 I.

³ Pour installation de joint étanchéioré voir SB-200 I.

³ Für Einbau der verbesserte Dichtung siehe SB-200 I.

³ Para instalação de vedador melhorado veja SB-200 I.

³ Para instalación de sello mejorado véase SB-200 I.

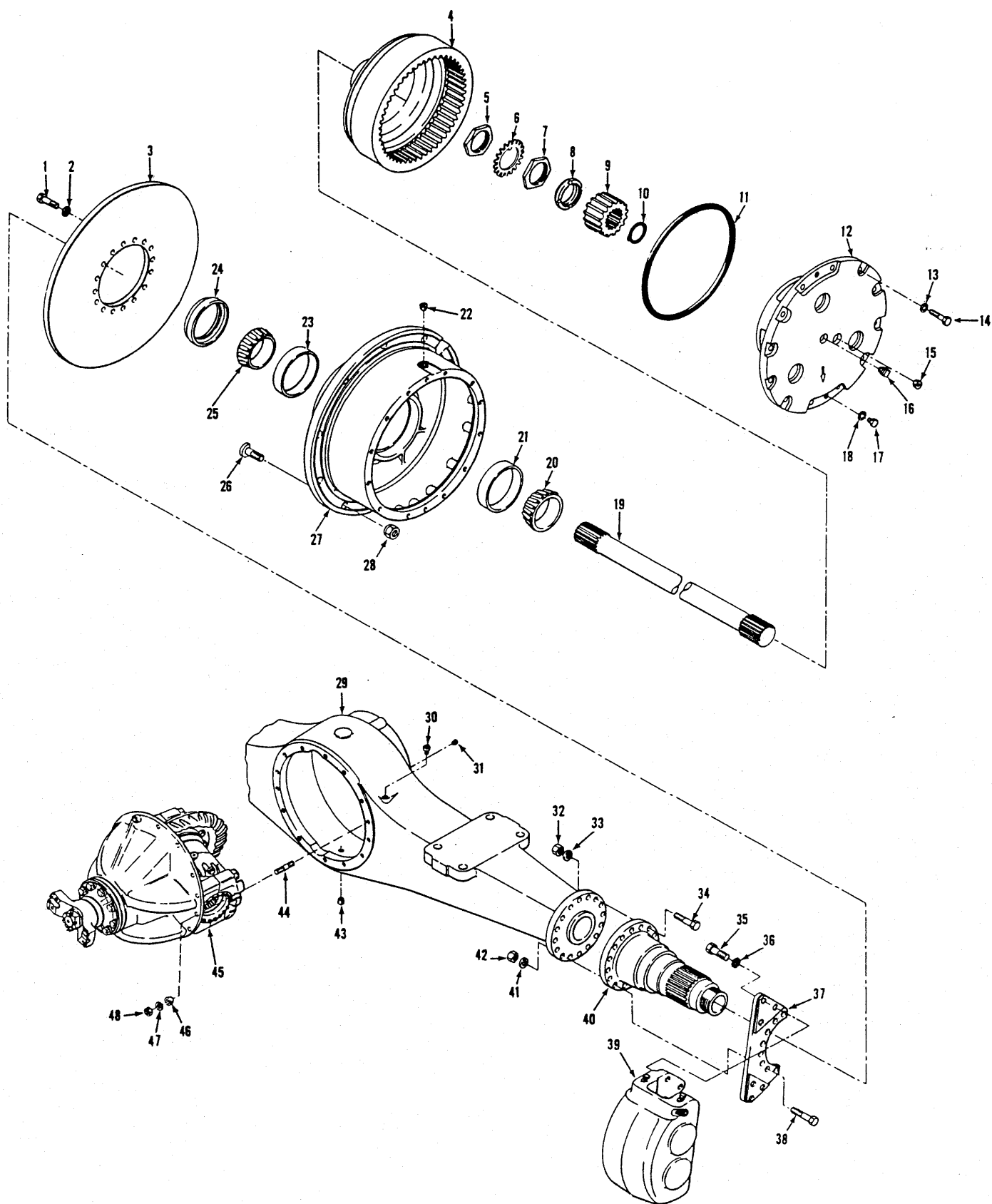
⁴ Use no. 196248 for complete replacement.

⁴ Utiliser no. 196248 pour un remplacement complet.

⁴ Nr. 196248 verwenden, um einen kompletten Austausch zu bekommen

⁴ Usar no. 196248 para uma substituição completa.

⁴ Utilizar no. 196248 para un reemplazo completo.



AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	64D000010	16	Nut	écrou	Mutter	porca	tuerca
43	119469	1	Plug	bouchon	Stopfen	bujão	tapón
44	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
45	○122789	1	Differential assy	différentiel ens	Differential Vollst	diferencial conj	diferencial conj
46	112287	3	Dowel	goujon	Stift	espiga	espiga
47	106762	14	Washer	rondelle	Scheibe	arruela	arandela
48	64D000008	14	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 1 → 48 (D-19620)

² Inc. 21 & 23

³ For installation of improved seal see SB-200 I.

³ Pour installation de joint étanchéioré voir SB-200 I.

³ Für Einbau der verbesserte Dichtung siehe SB-200 I.

³ Para instalação de vedador melhorado veja SB-200 I.

³ Para instalación de sello mejorado véase SB-200 I.

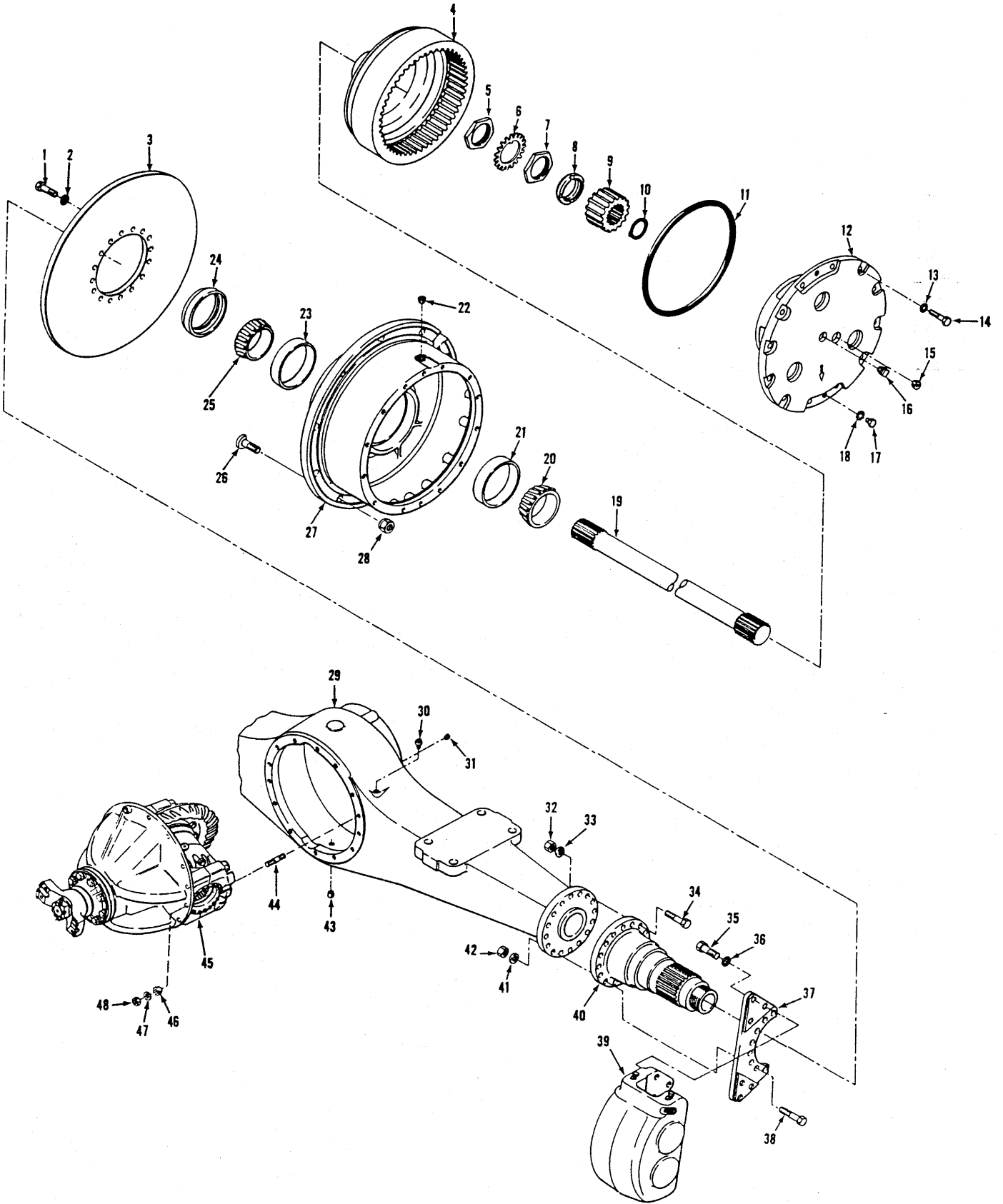
⁴ Use no. 196248 for complete replacement.

⁴ Utiliser no. 196248 pour un remplacement complet.

⁴ Nr. 196248 verwenden, um einen kompletten Austausch zu bekommen

⁴ Usar no. 196248 para uma substituição completa.

⁴ Utilizar no. 196248 para un reemplazo completo.



AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	192148	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	2110718	32	Bolt	boulon	Bolzen	parafuso	bulón
2	104412	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	125435	2	Brake disc	disque frein	Bremsscheibe	disco freio	disco freno
4	2109439	2	Gear&hub	engren&moyeu	Zahnrad&Nabe	engren&cubo	engran&cubo
5	121013	2	Nut	écrou	Mutter	porca	tuerca
6	121014	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	121013	2	Nut	écrou	Mutter	porca	tuerca
8	128830	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	2107673	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
10	224026	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	107348	2	O-ring	joint torique	O Ring	anel-O	anillo-O
12	2107708	2	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
13	166762	24	Washer	rondelle	Scheibe	arruela	arandela
14	100593	24	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
15	24K000004	2	Plug	bouchon	Stopfen	bujão	tapón
16	16F000006	2	Plug	bouchon	Stopfen	bujão	tapón
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	126374	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
20	675261	2	Cone	cône	Kegel	cone	cono
21	668553	2	Cup	cuvette	Schale	capa	cupeta
22	24K000007	2	Plug	bouchon	Stopfen	bujão	tapón
23	672004	2	Cup	cuvette	Schale	capa	cupeta
24	128117	2	Seal	joint étanchéité	Dichtung	vedador	sello
25	672005	2	Cone	cône	Kegel	cone	cono
26	2106352	24	Stud	goujon	Stift	prisioneiro	espárrago
27	2110709	2	Hub	moyeu	Nabe	cubo	cubo
28	64D000012	24	Nut	écrou	Mutter	porca	tuerca
29	126971	1	Housing axle	boitier dessieu	Gehäuse Achsen	carcaça eixo	carcasa eje
30	121214	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
31	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
32	69D000010	16	Nut	écrou	Mutter	porca	tuerca
33	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18C001044	16	Bolt	boulon	Bolzen	parafuso	bulón
35	17C001232	12	Bolt	boulon	Bolzen	parafuso	bulón
36	111656	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	122630	2	Brk adpater plate	plaque adapt frein	Bremsadapter platte	placa adapt freio	placa adapt freno
38	18C001052	16	Bolt	boulon	Bolzen	parafuso	bulón
39	12575070	2	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
40	129267	2	Spindle	fusée	Spindel	haste	eje
41	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	64D000010	16	Nut	écrou	Mutter	porca	tuerca
43	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
44	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
45	126384	1	Diff carrier assy	ens chassis port dif	Träger Diffagr voll	conj soporte dif	conj sopor
46	112287	3	Dowel	goujon	Stift	espiga	espiga
47	106762	14	Washer	rondelle	Scheibe	arruela	arandela
48	64D000008	14	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 1 → 48

² Inc. 21 & 23

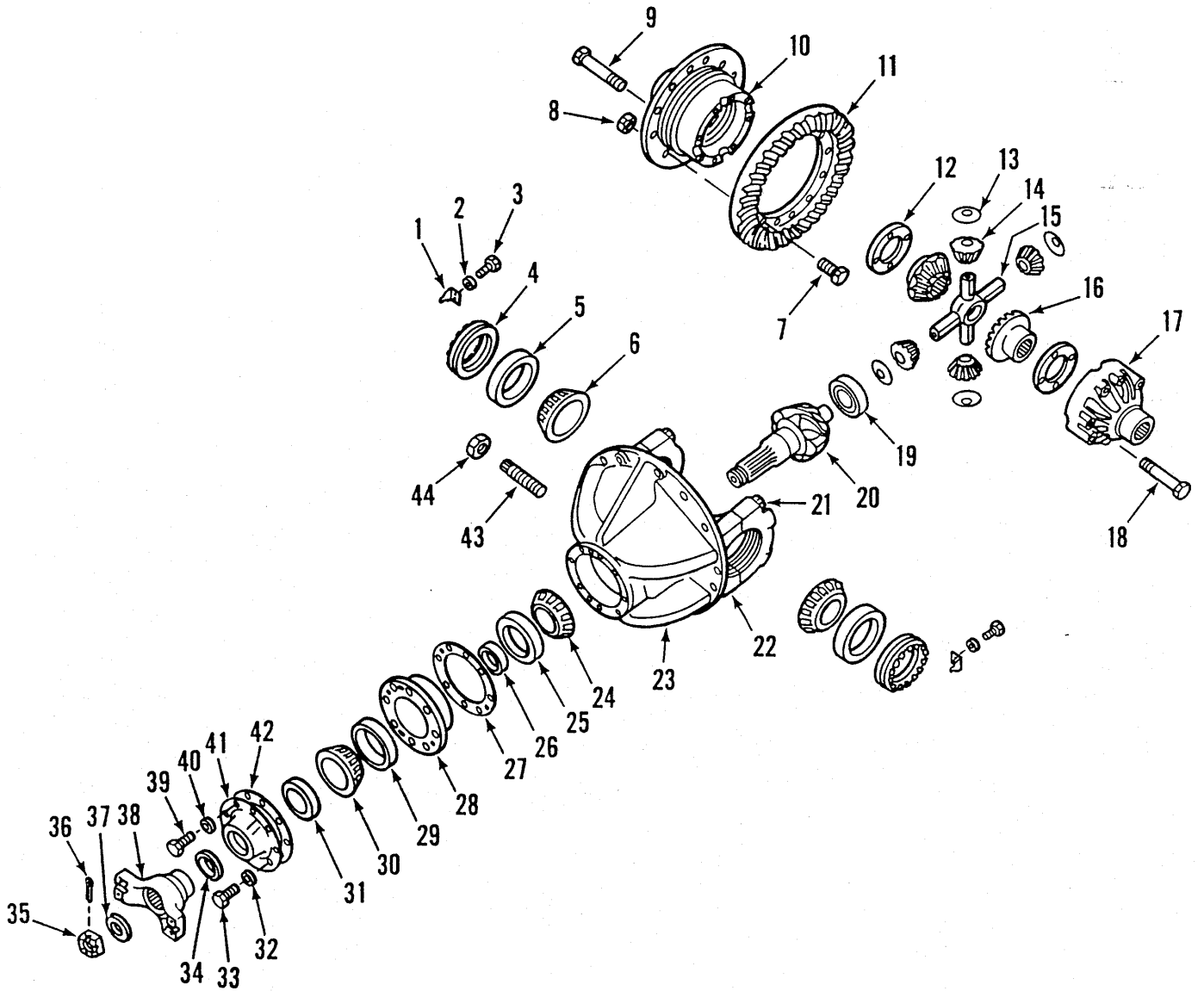
³ For installation of improved seal see SB-200 I.

³ Pour installation de joint étanchéioré voir SB-200 I.

³ Für Einbau der verbesserte Dichtung siehe SB-200 I.

³ Para instalação de vedador melhorado veja SB-200 I.

³ Para instalación de sello mejorado véase SB-200 I.



AXLE DIFFERENTIAL CARRIER ASSEMBLY, FRONT
DIFFÉRENTIEL D'ESSIEU AVANT, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, VORDERRADANTRIEB
DIFERENCIAL DE EIXO DIANTEIRO, CONJUNTO DE SUPORTE
DIFERENCIAL DEL EJE DELANTERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	124313	1	Differential assy	différentiel ens	Differential Vollst	diferencial conj	diferencial conj
1	126468	2	Nut lock	frein décrou	Sraubensicherung	contraporca	contratuercas
2	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	1C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
4	123747	2	Nut	écrou	Mutter	porca	tuerca
5	667275	2	Cup	cuvette	Schale	capa	cubeta
6	654144	2	Cone	cône	Kegel	cone	cono
7	101196	12	Bolt	boulon	Bolzen	parafuso	bulón
8	86D000009	12	Nut	écrou	Mutter	porca	tuerca
9	126624	8	Bolt	boulon	Bolzen	parafuso	bulón
9A	†106547	8	Washer	rondelle	Scheibe	arruela	arandela
10	§-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
11	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	118474	2	Washer	rondelle	Scheibe	arruela	arandela
13	101244	4	Washer	rondelle	Scheibe	arruela	arandela
14	816101	1	Pinion kit	pignons jeu	Ritzelsatz	pinhão jôgo	pion juego
15	117022	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
16	104167	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
17	§-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
18	86D000009	8	Nut	écrou	Mutter	porca	tuerca
19	667466	1	Bearing	palier	Lager	mancal	cojinete
20	§-----	1	Pinion	pignon	Ritzel	pinhão	pion
21	123831	4	Bolt	boulon	Bolzen	parafuso	bulón
21A	26E000014	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	§-----	2	Cap	chapeau	Kappe	tampa	tapa
23	‡112289	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
24	667276	2	Cone	cône	Kegel	cone	cono
25	658988	1	Cup	cuvette	Schale	capa	cubeta
26	815172	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
27	‡101257	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
27A	‡125567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
27B	‡125568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
28	†110843	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
29	667278	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
30	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
31	122740	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	4E000009	7	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	17C000932	7	Bolt	boulon	Bolzen	parafuso	bulón
34	101261	1	Shield	protecteur	Schutzschild	protetor	protector
35	101262	1	Nut	écrou	Mutter	porca	tuerca
36	1F000732	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	101263	1	Washer	rondelle	Scheibe	arruela	arandela
38	117218	1	Flange	flange	Flansch	bride	brida
39	17C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
40	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	122732	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	‡961408	1	Sealant	isolant etanche	Dichtungsmaterial	agente vedador	sellador
43	121241	1	Screw	vis	Schraube	parafuso	tornillo
44	8D000018	1	Nut	écrou	Mutter	porca	tuerca
45	‡118499	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cueroo diferenc
46	‡116729	1	Gear&pin set	pignon-couronne jeu	Zahnrad&Ritzelsatz	corôa-pinhão jôgo	corona-piñón juego
47	‡120474	1	Diff case	boîtier différentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa

1 Inc. 1 → 44

2 Inc. 21, 21A, 22

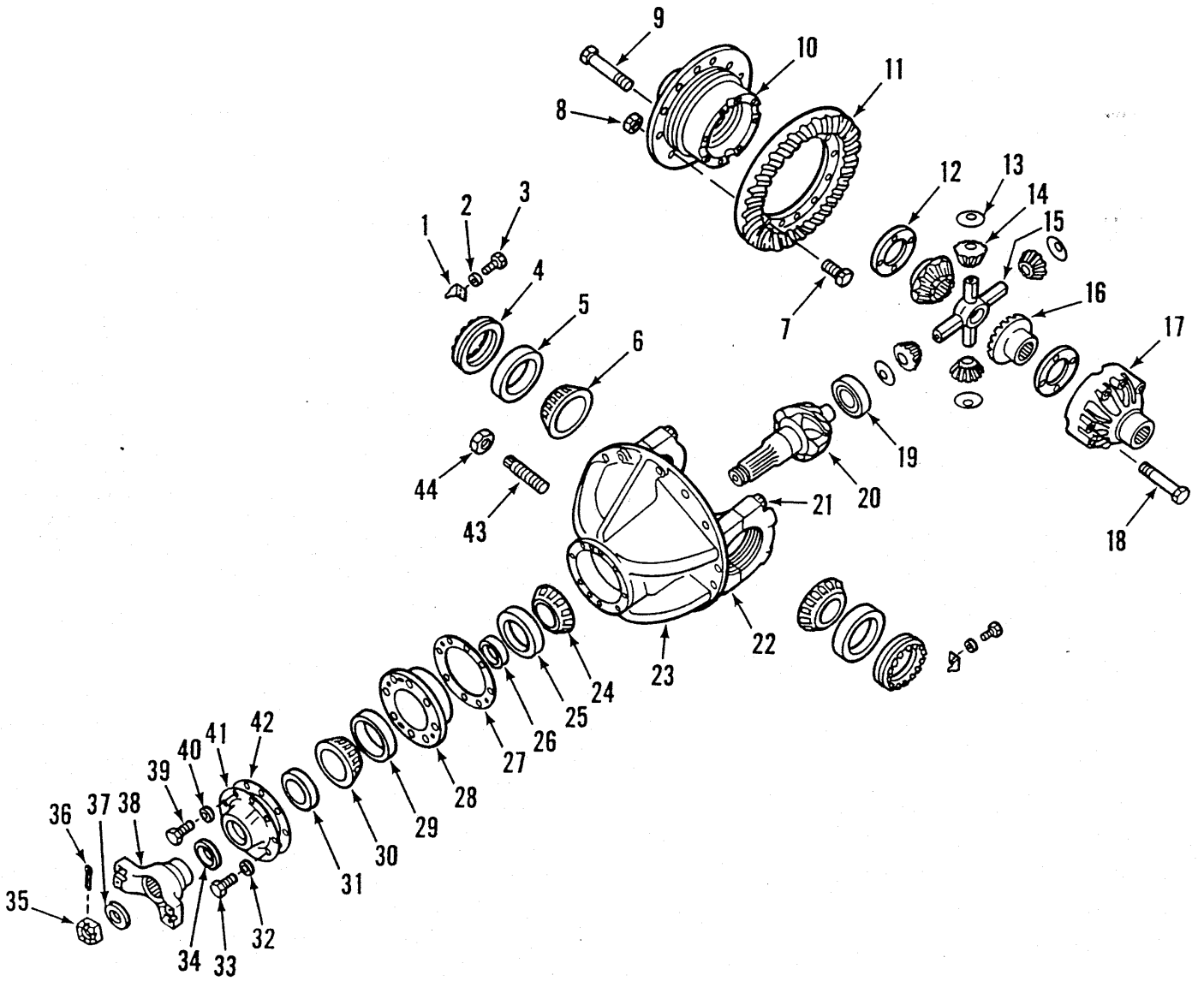
3 Locktite No. 277

4 Inc. 25 & 29

5 Inc. 9, 10, 12 → 18

6 Inc. 11 & 20

7 Inc. 9, 10, 12, 13, 17, 18



AXLE DIFFERENTIAL CARRIER ASSEMBLY, FRONT
DIFFÉRENTIEL D'ESSIEU AVANT, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, VORDERRADANTRIEB
DIFERENCIAL DE EIXO DIANTEIRO, CONJUNTO DE SUPORTE
DIFERENCIAL DEL EJE DELANTERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	126383	1	Diff carrier assy	ens chassis port dif	Träger Diffflagr voll	conj suporte dif	conj sopor
1	126468	2	Nut lock	frein écrou	Schraubensicherung	contraporca	contratuercas
2	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	1C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
4	123747	2	Nut	écrou	Mutter	porca	tuercas
5	667275	2	Cup	cuvette	Schale	capa	cubeta
6	654144	2	Cone	cône	Kegel	cone	cono
7	101196	12	Bolt	boulon	Bolzen	parafuso	bulón
8	86D000009	12	Nut	écrou	Mutter	porca	tuercas
9	126624	8	Bolt	boulon	Bolzen	parafuso	bulón
9A	106547	8	Washer	rondelle	Scheibe	arruela	arandela
10	S-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
11	S-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	118474	2	Washer	rondelle	Scheibe	arruela	arandela
13	101244	4	Washer	rondelle	Scheibe	arruela	arandela
14	2110209	4	Pinion kit	pignons jeu	Ritzelsatz	pinhão jogo	pion juego
15	2110211	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
16	816102	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
17	S-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
18	86D000009	8	Nut	écrou	Mutter	porca	tuercas
18A	106547	8	Washer	rondelle	Scheibe	arruela	arandela
19	667466	1	Bearing	palier	Lager	mancal	cojinete
20	S-----	1	Pinion	pignon	Ritzel	pinhão	pion
21	123831	4	Bolt	boulon	Bolzen	parafuso	bulón
21A	111658	4	Washer	rondelle	Scheibe	arruela	arandela
22	S-----	2	Cap	chapeau	Kappe	tampa	tapa
23	112290	2	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
24	667276	1	Cone	cône	Kegel	cone	cono
25	658988	1	Cup	cuvette	Schale	capa	cubeta
26	104226	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	125567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
27A	125568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
28	110844	1	Cage	cage	Käfig	grade	jaula
29	667278	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
30	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
31	122740	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	4E000009	7	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	17C000932	7	Bolt	boulon	Bolzen	parafuso	bulón
34	101261	1	Shield	protecteur	Schutzschild	protetor	protector
35	101262	1	Nut	écrou	Mutter	porca	tuercas
36	1F000732	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	101263	1	Washer	rondelle	Scheibe	arruela	arandela
38	117218	1	Flange	flange	Flansch	bride	brida
39	17C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
40	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	122732	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	961408	1	Sealant	isolant etanche	Dichtungsmaterial	agente vedador	sellador
43	121241	1	Screw	vis	Schraube	parafuso	tornillo
44	8D000018	1	Nut	écrou	Mutter	porca	tuercas
45	116729	1	Gear&pin set	pignon-couronne jeu	Zahnrad&Ritzelsatz	corôa-pinhão jogo	corona-piñón juego
46	2110212	1	Diff case	boîtier différentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa

¹ Inc. 1 → 44

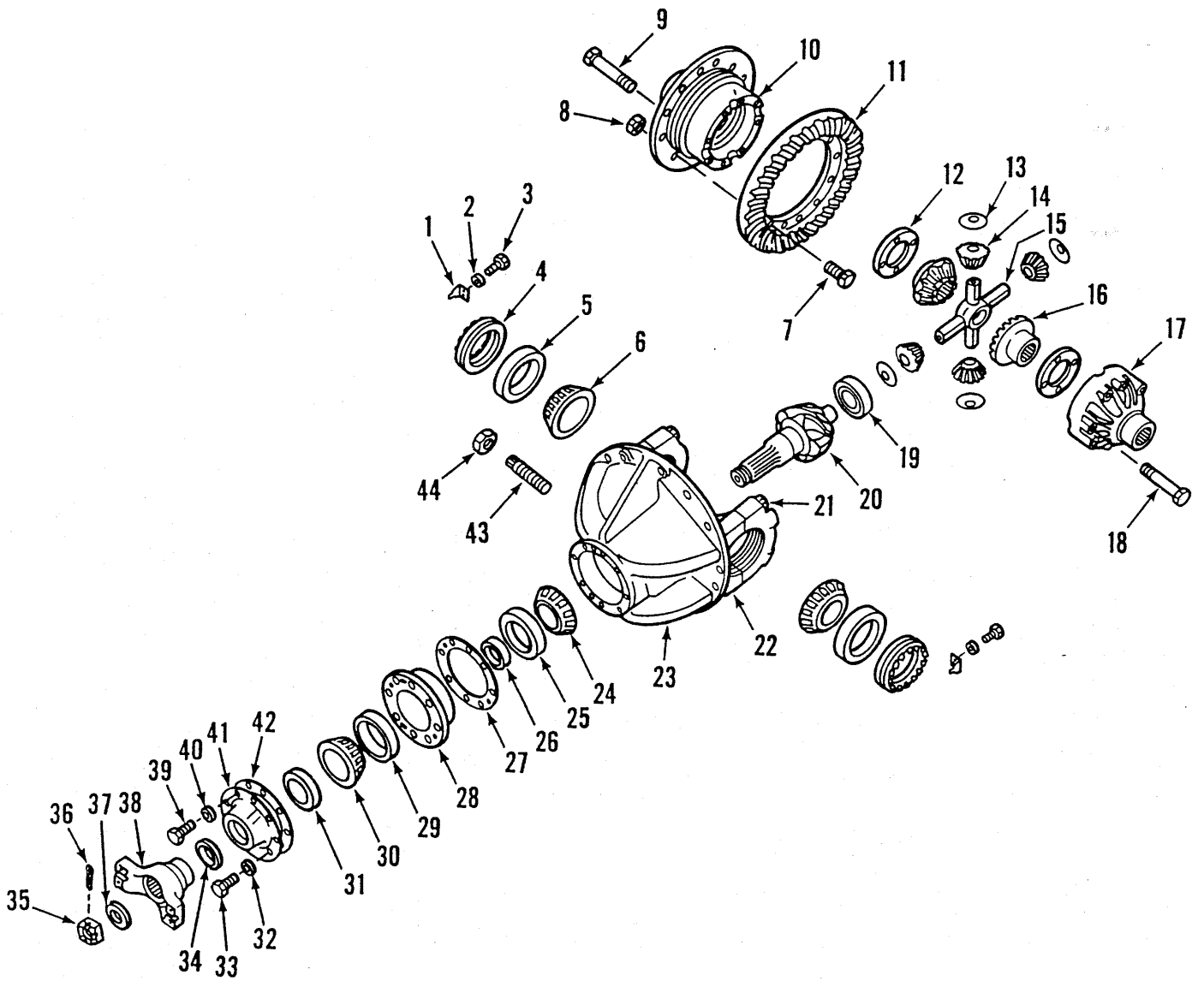
² Inc. 21, 21A, 22

³ Locktite No. 277

⁴ Inc. 25 & 29

⁵ Inc. 11 & 20

⁶ Inc. 9, 10, 12, 13, 17, 18



AXLE DIFFERENTIAL CARRIER ASSEMBLY, REAR
DIFFÉRENTIEL D'ESSIEU ARRIÈRE, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, HINTERRAD
DIFERENCIAL TRASEIRO, CONJUNTO DO SUPORTE
DIFERENCIAL TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ⁶ 122789	1	Differential assy	différentiel ens	Differential Vollst	diferencial conj	diferencial conj
1	126468	2	Nut lock	frein décrou	Sraubensicherung	contraporca	contratuerca
2	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	1C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
4	123747	2	Nut	écrou	Mutter	porca	tuerca
5	667275	2	Cup	cuvette	Schale	capa	cubeta
6	654144	2	Cone	cône	Kegel	cone	cono
7	101196	12	Bolt	boulon	Bolzen	parafuso	bulón
8	86D000009	12	Nut	écrou	Mutter	porca	tuerca
9	126624	8	Bolt	boulon	Bolzen	parafuso	bulón
9A	+106547	8	Washer	rondelle	Scheibe	arruela	arandela
10	S-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
11	S-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	118474	2	Washer	rondelle	Scheibe	arruela	arandela
13	101244	4	Washer	rondelle	Scheibe	arruela	arandela
14	815745	1	Pinion kit	pignons jeu	Ritzelsatz	pinhão jôgo	pion juego
15	117022	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
16	104167	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
17	S-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
18	86D000009	8	Nut	écrou	Mutter	porca	tuerca
19	667466	1	Bearing	palier	Lager	mancal	cojinete
20	S-----	1	Pinion	pignon	Ritzel	pinhão	pion
21	123831	4	Bolt	boulon	Bolzen	parafuso	bulón
21A	26E000014	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	S-----	2	Cap	chapeau	Kappe	tampa	tapa
23	+112289	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
24	667276	2	Cone	cône	Kegel	cone	cono
25	658988	1	Cup	cuvette	Schale	capa	cubeta
26	815172	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
27	+101257	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
27A	+125567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
27B	+125568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
28	+110843	1	Cage assy	boîtier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
29	667278	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
30	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
31	122740	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	4E000009	7	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	17C000932	7	Bolt	boulon	Bolzen	parafuso	bulón
34	101261	1	Shield	protecteur	Schutzschild	protetor	protector
35	101262	1	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 1 → 44

² Inc. 21, 21A, 22

³ Locktite No. 277

⁴ Inc. 25 & 29

⁵ Inc. 9, 10, 12 → 18

⁶ Inc. 11 & 20

⁷ Inc. 9, 10, 12, 13, 17, 18

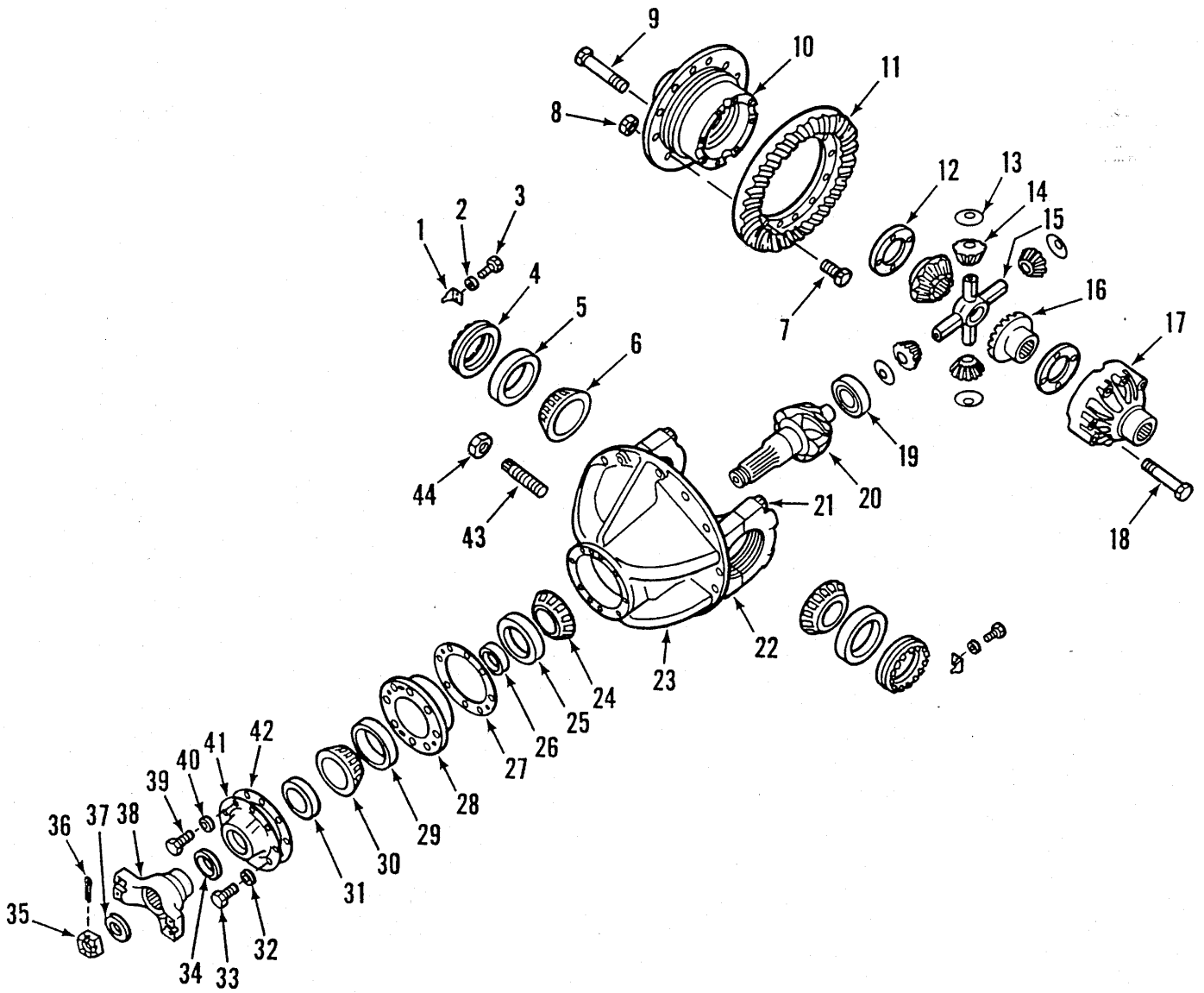
⁸ For No-Spin see SB-200 B.

⁹ Pour antipatinage voir SB-200 B.

⁸ Für No Spin siehe SB-200 B.

⁸ Para antipatinante veja SB-200 B.

⁸ Para antipatinaje véase SB-200 B.



AXLE DIFFERENTIAL CARRIER ASSEMBLY, REAR
DIFFÉRENTIEL D'ESSIEU ARRIÈRE, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, HINTERRAD
DIFERENCIAL TRASEIRO, CONJUNTO DO SUPORTE
DIFERENCIAL TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	1F000732	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	101263	1	Washer	rondelle	Scheibe	arruela	arandela
38	117218	1	Flange	flange	Flansch	bride	brida
39	17C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
40	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	122732	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	³ 961408	1	Sealant	isolant etanche	Dichtungsmaterial	agente vedador	sellador
43	121241	1	Screw	vis	Schraube	parafuso	tornillo
44	8D000018	1	Nut	écrou	Mutter	porca	tuerca
45	⁵ +118499	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cuerpo diferenc
46	⁶ +121860	1	Gear&pin set	pignon-couronne jeu	Zahnrad&Ritzelsatz	corôa-pinhão jôgo	corona-piñón juego
47	⁷ +2110287	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaça dif	conj cuerpo dif

¹ Inc. 1 → 44

² Inc. 21, 21A, 22

³ Locktite No. 277

⁴ Inc. 25 & 29

⁵ Inc. 9, 10, 12 → 18

⁶ Inc. 11 & 20

⁷ Inc. 9, 10, 12, 13, 17, 18

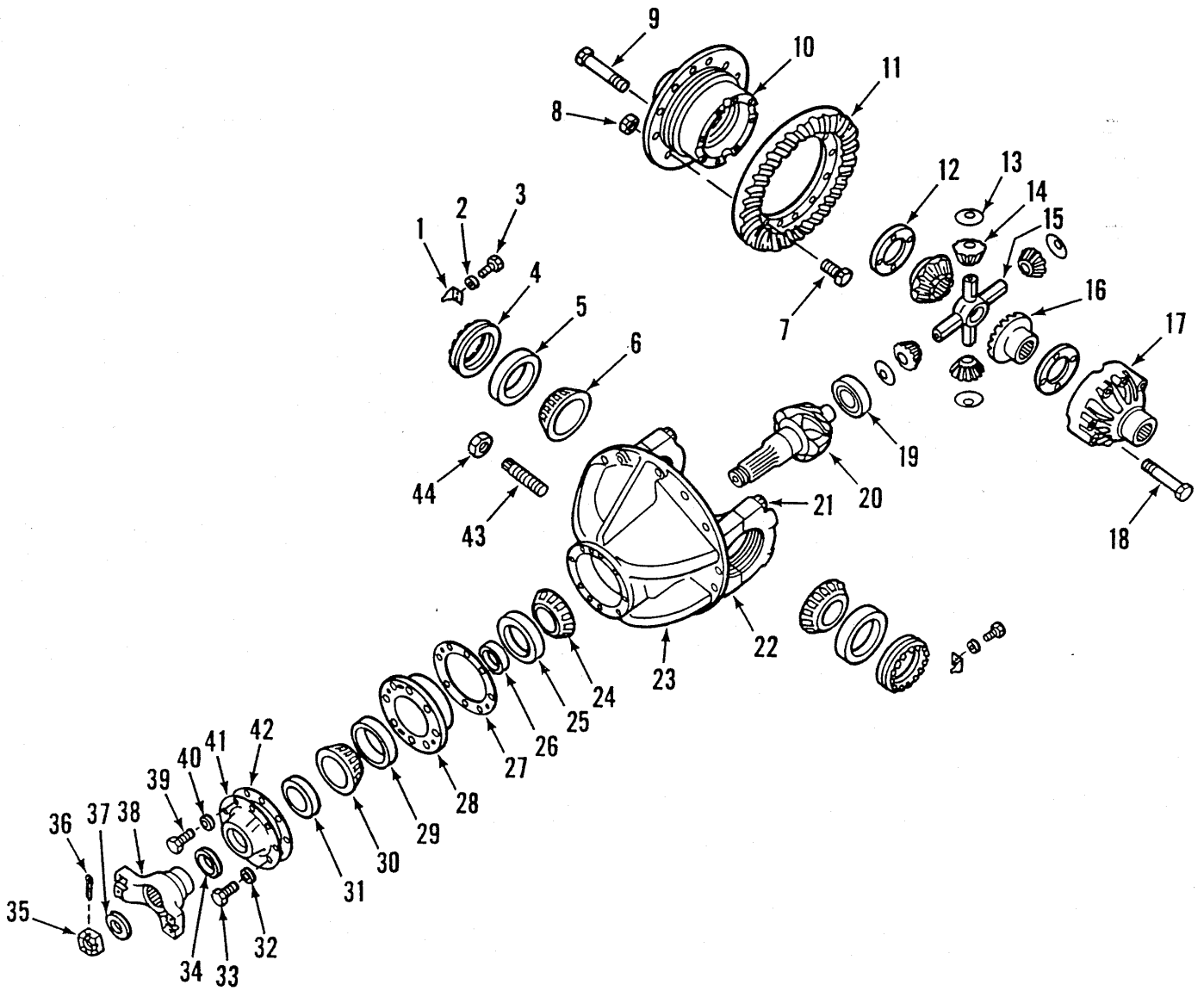
⁸ For No-Spin see SB-200 B.

⁸ Pour antipatinage voir SB-200 B.

⁸ Für No Spin siehe SB-200 B.

⁸ Para antipatinante veja SB-200 B.

⁸ Para antipatinaje véase SB-200 B.



AXLE DIFFERENTIAL CARRIER ASSEMBLY, REAR
DIFFÉRENTIEL D'ESSIEU ARRIÈRE, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, HINTERRAD
DIFERENCIAL TRASEIRO, CONJUNTO DO SUPORTE
DIFERENCIAL TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A 1	126384	1	Diff carrier assy	ens chassis port dif	Träger Diffflagr voll	conj suporte dif	conj sopor
1	126468	2	Nut lock	frein décrou	Schraubensicherung	contraporca	contratuerca
2	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	1C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
4	123747	2	Nut	écrou	Mutter	porca	tuerca
5	667275	2	Cup	cuvette	Schale	capa	cubeta
6	654144	2	Cone	cône	Kegel	cone	cono
7	101196	12	Bolt	boulon	Bolzen	parafuso	bulón
8	86D000009	12	Nut	écrou	Mutter	porca	tuerca
9	126624	8	Bolt	boulon	Bolzen	parafuso	bulón
9A	†106547	8	Washer	rondelle	Scheibe	arruela	arandela
10	§-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
11	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	118474	2	Washer	rondelle	Scheibe	arruela	arandela
13	101244	4	Washer	rondelle	Scheibe	arruela	arandela
14	2110209	4	Pinion kit	pignons jeu	Ritzelsatz	pinhão jôgo	pion juego
15	2110211	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
16	816102	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
17	§-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
18	86D000009	8	Nut	écrou	Mutter	porca	tuerca
18A	†106547	8	Washer	rondelle	Scheibe	arruela	arandela
19	667466	1	Bearing	palier	Lager	mancal	cojinete
20	§-----	1	Pinion	pignon	Ritzel	pinhão	pion
21	123831	4	Bolt	boulon	Bolzen	parafuso	bulón
21A	†111658	4	Washer	rondelle	Scheibe	arruela	arandela
22	§-----	2	Cap	chapeau	Kappe	tampa	tapa
23	‡112290	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
24	667276	1	Cone	cône	Kegel	cone	cono
25	658988	1	Cup	cuvette	Schale	capa	cubeta
26	104226	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	‡125567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
27A	‡125568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
28	†110844	1	Cage	cage	Käfig	grade	jaula
29	667278	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
30	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
31	122740	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	4E000009	7	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	17C000932	7	Boit	boulon	Bolzen	parafuso	bulón
34	101261	1	Shield	protecteur	Schutzschild	protetor	protector
35	101262	1	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1 → 44

2 Inc. 21, 21A, 22

3 Locktite No. 277

4 Inc. 25 & 29

5 Inc. 11 & 20

6 Inc. 9, 10, 12, 13, 17, 18

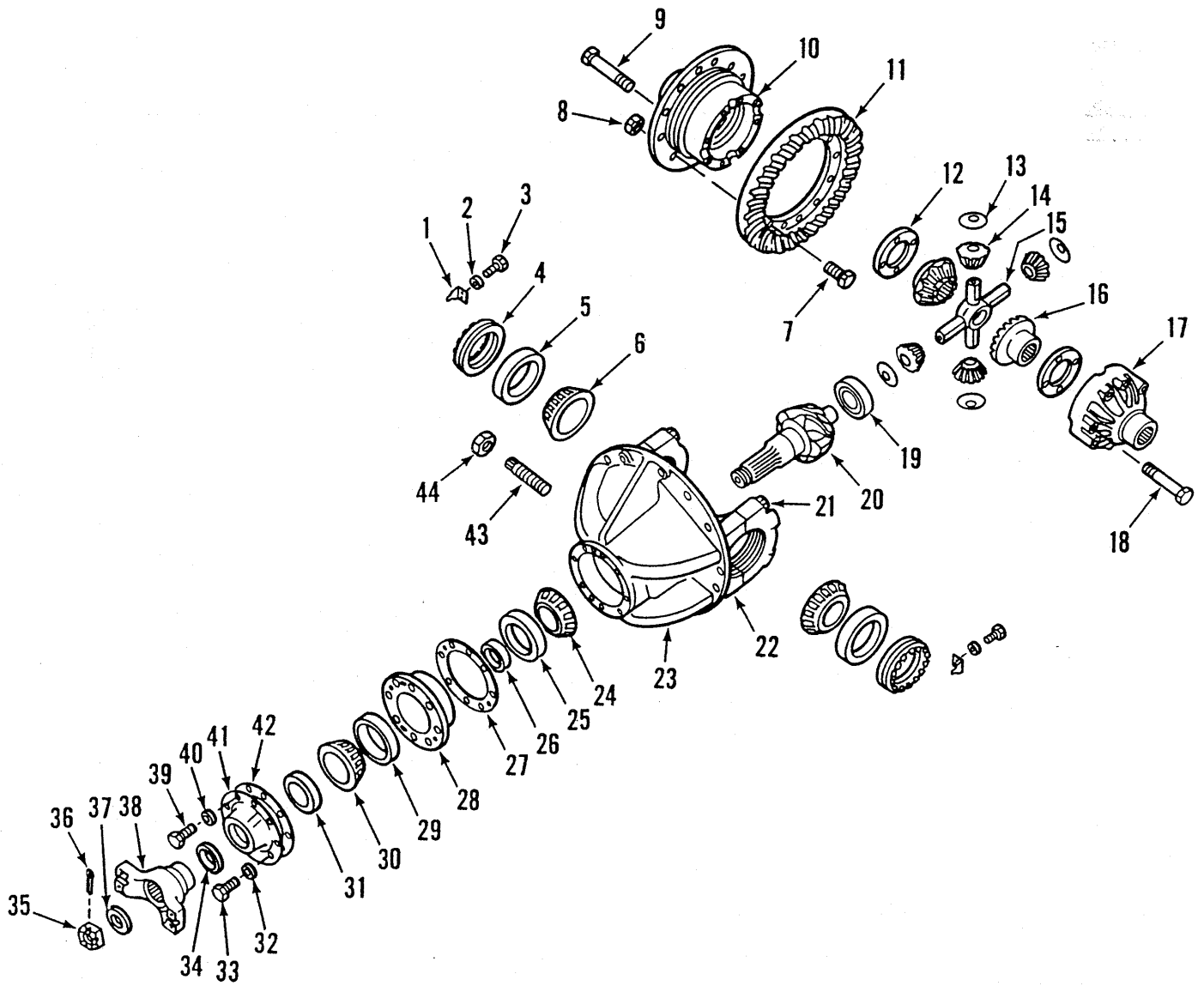
7 For No-Spin see SB-200 B.

7 Pour antipatinage voir SB-200 B.

7 Für No Spin siehe SB-200 B.

7 Para antipatinante veja SB-200 B.

7 Para antipatinaje véase SB-200 B.



AXLE DIFFERENTIAL CARRIER ASSEMBLY, REAR
DIFFÉRENTIEL D'ESSIEU ARRIÈRE, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, HINTERRAD
DIFERENCIAL TRASEIRO, CONJUNTO DO SUPORTE
DIFERENCIAL TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	1F000732	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	101263	1	Washer	rondelle	Scheibe	arruela	arandela
38	117218	1	Flange	flange	Flansch	brida	brida
39	17C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
40	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	122732	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	3961408	1	Sealant	isolant etanche	Dichtungsmaterial	agente vedador	sellador
43	121241	1	Screw	vis	Schraube	parafuso	tornillo
44	8D000018	1	Nut	écrou	Mutter	porca	tuerca
45	5+121860	1	Gear&pin set	pignon-couronne jeu	Zahnrad&Ritzelsatz	corôa-pinhão jogo	corona-piñón juego
46	6+2110212	1	Diff case	boitier differentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa

¹ Inc. 1 → 44

² Inc. 21, 21A, 22

³ Locktite No. 277

⁴ Inc. 25 & 29

⁵ Inc. 11 & 20

⁶ Inc. 9, 10, 12, 13, 17, 18

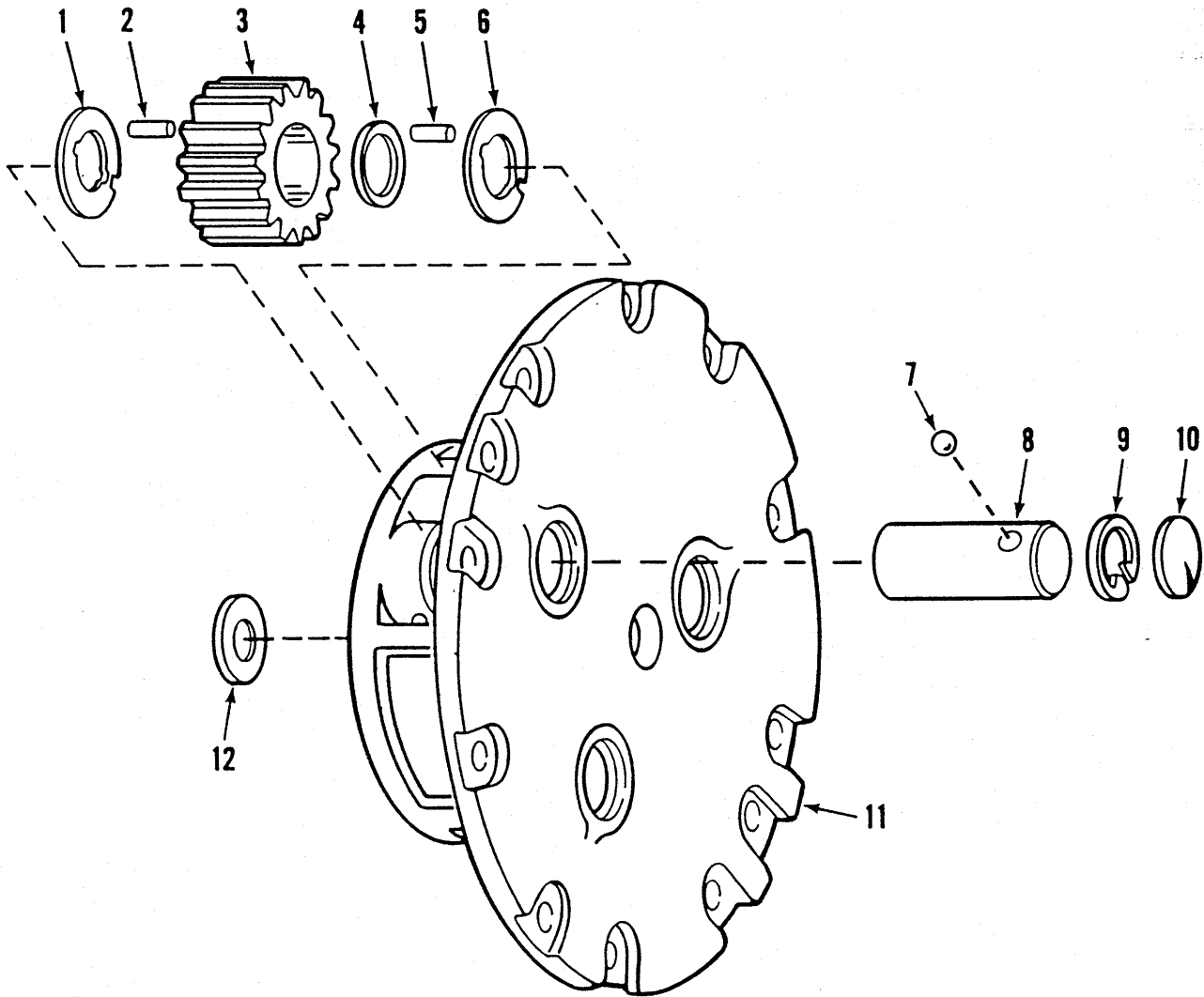
⁷ For No-Spin see SB-200 B.

⁷ Pour antipatinage voir SB-200 B.

⁷ Für No Spin siehe SB-200 B.

⁷ Para antipatinante veja SB-200 B.

⁷ Para antipatinaje véase SB-200 B.

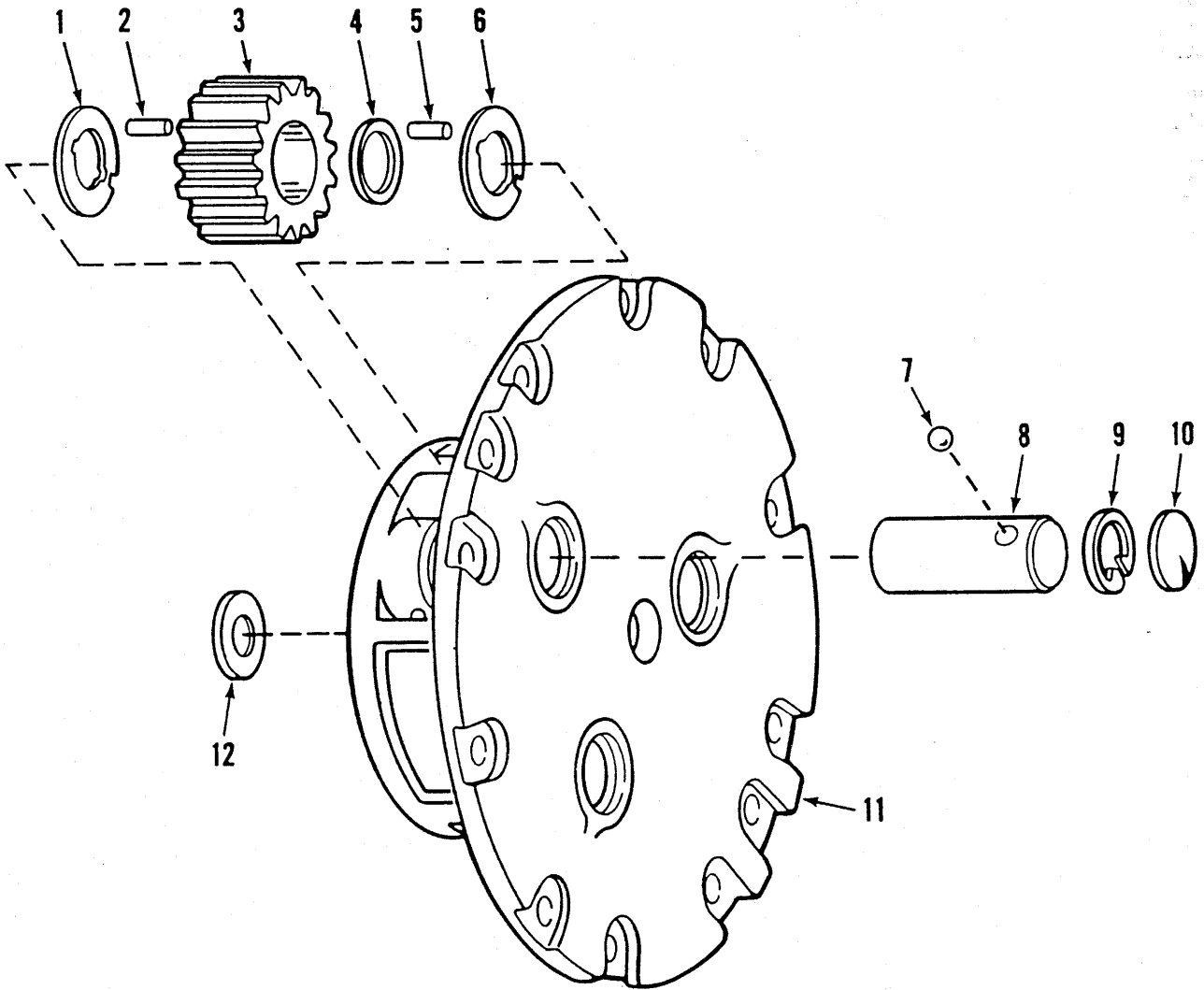


AXLE PLANET CARRIER ASSEMBLY, FRONT & REAR
PLANÉTAIRE D'ESSIEU AVANT & ARRIÈRE, ENSEMBLE PORTEUR
PLANETENTRÄGER-BAUGRUPPE, VORDERRAD & HINTERRAD
PLANETÁRIOS DOS EIXOS DE PROPULS AO DIANTEIRO & TRASEIRO, CONJ DE SUPORTE
PLANETARIOS DE EJE DE TRACCIÓN DELANTERO & TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	124571	4	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
1	124574	3	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
2	124576	87	Roller needle	roul à aiguilles	Nadelrolle	rolete agulha	rodillo aguja
3	124573	3	Gear	engrenage	Zahnrad	engrenagem	engranaje
4	124577	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	124576	87	Roller needle	roul à aiguilles	Nadelrolle	rolete agulha	rodillo aguja
6	124574	3	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
7	10J000012	3	Ball	bille	Kugel	esfera	bola
8	124575	3	Shaft	arbre	Welle	ávore	árbol
9	672907	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	12F000200	3	Plug	bouchon	Stopfen	bujão	tapón
11	124572	1	Carrier	porteur	Trger	suporte	soporte
12	121166	1	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje

Four (4) used. Quantities listed are for one (1).
 Quatre (4) sont employés. Les quantités s'appliquent à un (1).
 Vier (4) werden verwendet. Die angegebenen Mengen sind für eine (1).
 Quatro (4) são usados. As quantidades relacionadas são para um (1).
 Cuatro (4) son empleados. Las cantidades indicadas son para un (1).

1 Inc. 1 → 12

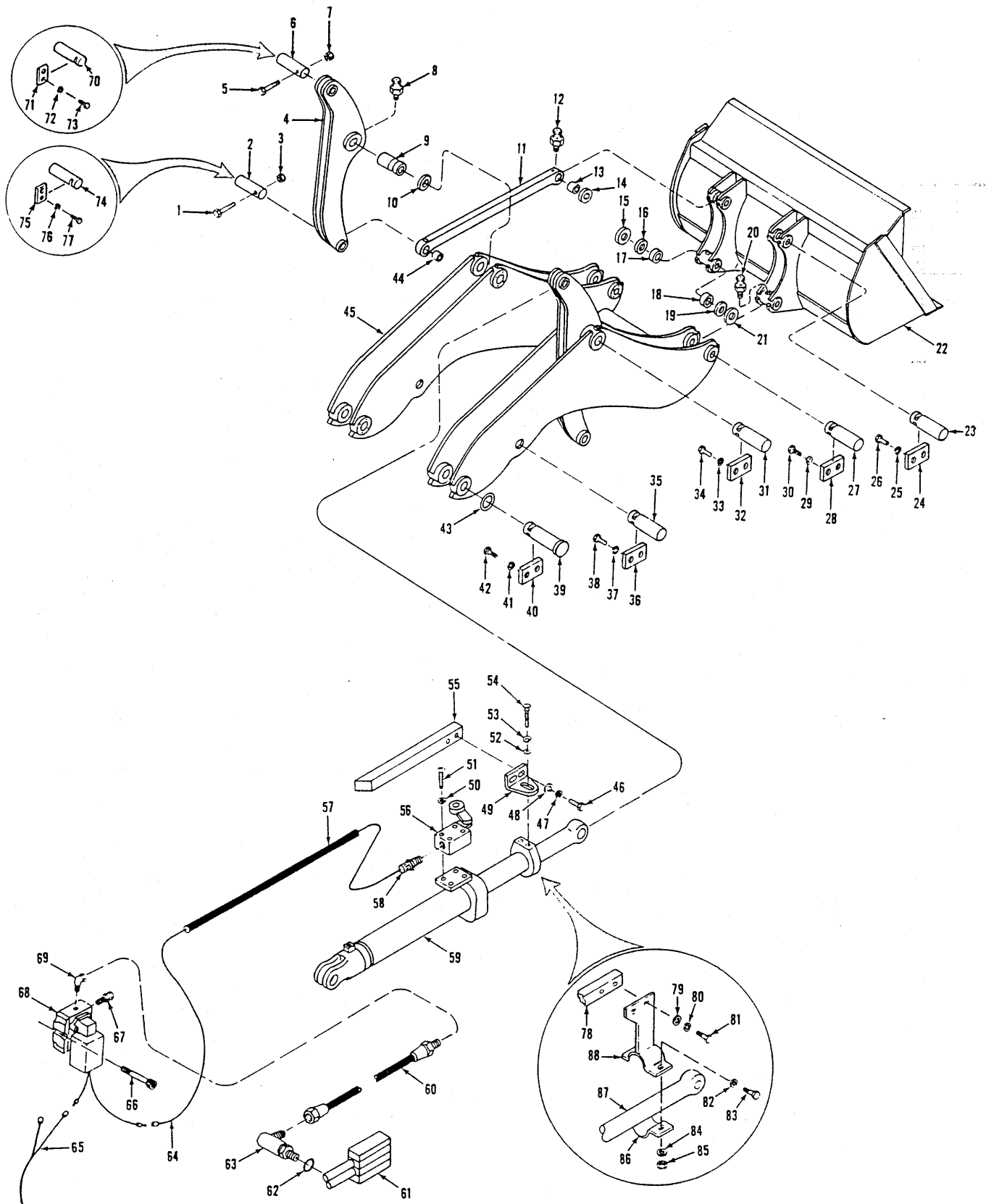


AXLE PLANET CARRIER ASSEMBLY, FRONT & REAR
PLANÉTAIRE D'ESSIEU AVANT & ARRIÈRE, ENSEMBLE PORTEUR
PLANETENTRÄGER-BAUGRUPPE, VORDERRAD & HINTERRAD
PLANETÁRIOS DOS EIXOS DE PROPULS AO DIANTEIRO & TRASEIRO, CONJ DE SUPORTE
PLANETARIOS DE EJE DE TRACCIÓN DELANTERO & TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2107708	1	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
1	124574	3	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
2	124576	87	Roller needle	roul à aiguilles	Nadelrolle	rolete agulha	rodillo aguja
3	124573	3	Gear	engrenage	Zahnrad	engrenagem	engranaje
4	124577	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	124576	87	Roller needle	roul à aiguilles	Nadelrolle	rolete agulha	rodillo aguja
6	124574	3	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
7	10J000012	3	Ball	bille	Kugel	esfera	bola
8	2107714	3	Shaft	arbre	Welle	ávore	árbol
9	246349	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	2107736	3	Plug	bouchon	Stopfen	bujão	tapón
11	2107713	1	Planet cover	couv planétaire	Planetendeckelbaugrupp	coberta planetário	cubierta planetar
12	121166	1	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje

Four (4) used. Quantities listed are for one (1).
 Quatre (4) sont employés. Les quantités s'appliquent à un (1).
 Vier (4) werden verwendet. Die angegebenen Mengen sind für eine (1).
 Quatro (4) são usados. As quantidades relacionadas são para um (1).
 Cuatro (4) son empleados. Las cantidades indicadas son para un (1).

1 Inc. 1 → 12



BOOM, BELLCRANK, PUSHROD & BUCKET LEVELER
FLÈCHE, LEVIER DE RENVOI, POUSSOIR ET NIVELEUR DU GODET
HUBARM, KNIEHEBEL, STÖSSELSTANGE & SCHAUFEL-NIVELLIERVORRICHTUNG
BRAÇO, BALANCINHO, VARÃO DE EMPUXO & NIVELADOR DA CAÇAMBA
AGUILÓN, BALANCÍN BARILLA DE EMPUJE & NIVELADOR DEL CUCARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	224C000660	2	Bolt	boulon	Bolzen	parafuso	bulón
2	21508273	2	Pin mounting	broche montage	Bolzenmontage	pino montagem	pasador montaje
3	218D000006	2	Nut	écrou	Mutter	porca	tuerca
4	2,31543424	2	Bellcrank assy	levier coudé ens	Kníehebel voll	balancinho cj	balancín cj
4A	4,52521233	2	Bellcrank assy	levier coudé ens	Kníehebel voll	balancinho cj	balancín cj
5	224C000664	2	Bolt	boulon	Bolzen	parafuso	bulón
6	21508274	2	Pin mounting	broche montage	Bolzenmontage	pino montagem	pasador montaje
7	218D000006	2	Nut	écrou	Mutter	porca	tuerca
8	210H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
9	1540238	2	Bushing	chemise	Buchse	bucha	buje
10	2,1540169	-	Shim	cale	Beilage	calço	planchita
11	62509157	2	Pushrod assy	tige poussoir ens	Stößelstange vollst	haste impulso conj	varilla empuje conj
12	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	2502830	2	Bushing	chemise	Buchse	bucha	buje
13A	13981462	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	2502840	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
14A	1511539	4	Wiper	racleur	Wischer	limpador	limpiador
14B	2502835	2	Seal guard	protect joint	Dicht Schutz	guardo selo	guardasello
15	2502842	2	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
15A	1519195	2	Seal	joint étanchéité	Dichtung	vedador	sello
15B	2502837	2	Guard	protecteur	Schutz	proteção	protector
16	1,1540169	-	Shim	cale	Beilage	calço	planchita
17	2503028	2	Bushing	chemise	Buchse	bucha	buje
18	2503028	2	Bushing	chemise	Buchse	bucha	buje
19	1,1540169	-	Shim	cale	Beilage	calço	planchita
20	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
21	2502842	2	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
21A	1519195	2	Seal	joint étanchéité	Dichtung	vedador	sello
21B	2502837	2	Guard	protecteur	Schutz	proteção	protector
22	0-----	-	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
23	1519273	2	Pin	goupille	Stift	pino	pasador
24	2500387	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
25	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ Ref. SG-494

² □443C101CB CAC FSC→, 447C101CB CAC FSC→

³ Inc. 9

⁴ Inc. 9A

⁵ □443D101CB CAC FSC→, 443E101CB CAC FSC&→, 447D101CB CAC FSC→, 447E101CB CAC FSC&→

⁶ Inc. 13 & 44

⁷ □443C101FSC→443C134FSC

⁸ □443C135FSC→, 443D101FSC→, 443E101FSC&→

⁹ For replacement use 39A→39D.

⁹ Pour remplacement employer 39A→39D.

⁹ Für Austauschen verwenden 39A→39D.

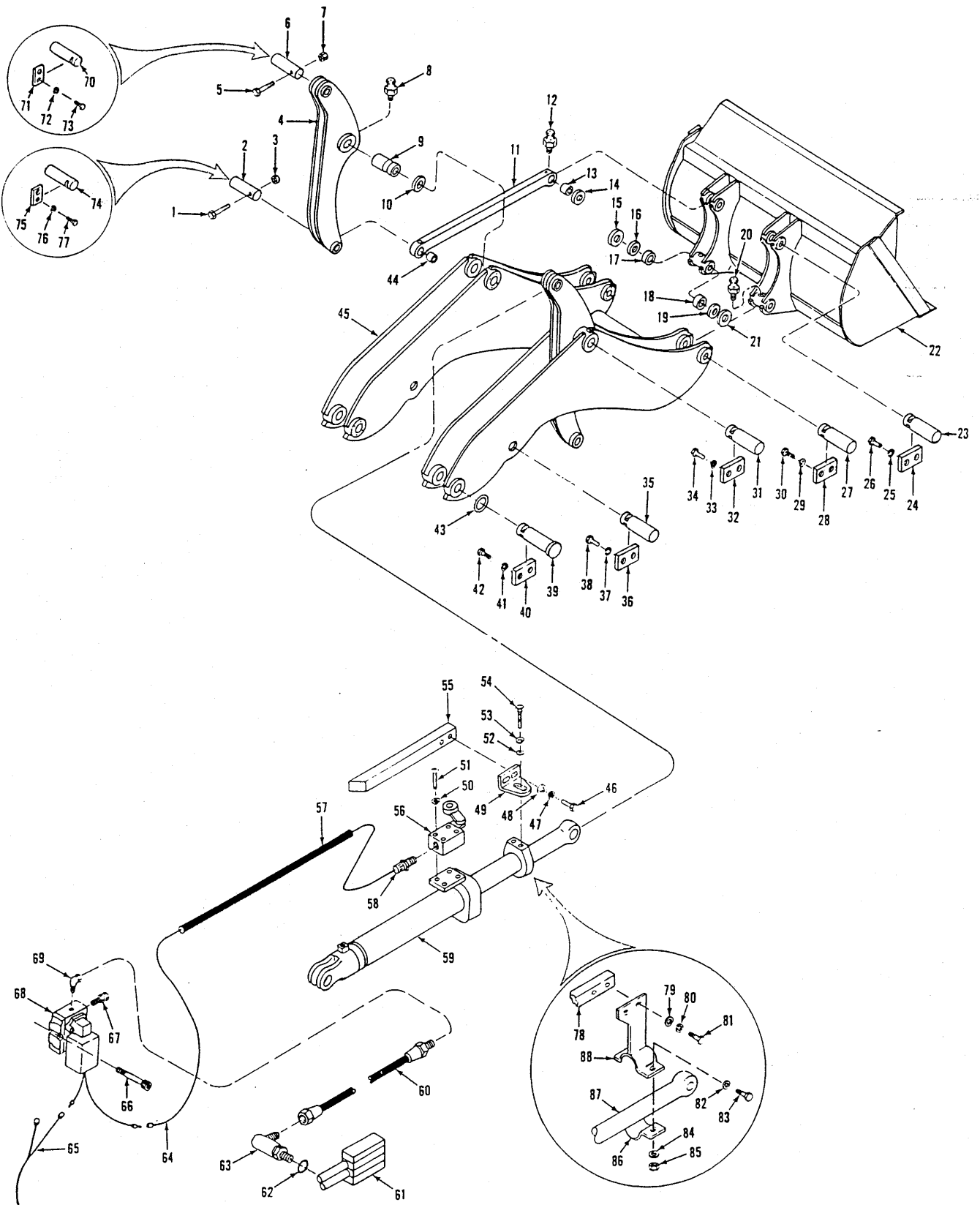
⁹ Para a reposição usar 39A→39D.

⁹ Para recambio emplear 39A→39D.

¹⁰ Inc. 86

¹¹ Inc. 67

¹² Ref. SG-571A



BOOM, BELLCRANK, PUSHROD & BUCKET LEVELER
FLÈCHE, LEVIER DE RENVOI, POUSSOIR ET NIVELEUR DU GODET
HUBARM, KNIEHEBEL, STÖSSELSTANGE & SCHAUFEL-NIVELLIERVORRICHTUNG
BRAÇO, BALANCINHO, VARÃO DE EMPUXO & NIVELADOR DA CAÇAMBA
AGUILÓN, BALANCÍN BARILLA DE EMPUJE & NIVELADOR DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
26	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
27	1519272	2	Pin	goupille	Stift	pino	pasador
28	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
29	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	18C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
31	1519272	2	Pin	goupille	Stift	pino	pasador
32	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
33	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
35	-----	2	Pin	goupille	Stift	pino	pasador
35A	2519967	2	Pin	goupille	Stift	pino	pasador
36	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
37	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
38	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
39	7,9-----	2	Pin	goupille	Stift	pino	pasador
39A	2519966	2	Pin	goupille	Stift	pino	pasador
39B	2519965	2	Collar	collier	Bund	colar	collar
39C	18C000872	2	Bolt	boulon	Bolzen	parafuso	bulón
39D	60D000008	2	Nut	écrou	Mutter	porca	tuerca
40	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
41	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	18C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
43	1547964	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
44	587908	2	Bushing	chemise	Buchse	bucha	buje
45	2509162	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
45A	1637361	2	Stop	butoir	Anschlag	batente	tope
46	24C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
47	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
48	656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
49	1549752	1	Bracket	support	Winkel	grampo	grampa
50	17E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ Ref. SG-494

² □443C101CB CAC FSC→, 447C101CB CAC FSC→

³ Inc. 9

⁴ Inc. 9A

⁵ □443D101CB CAC FSC→, 443E101CB CAC FSC&→, 447D101CB CAC FSC→, 447E101CB CAC FSC&→

⁶ Inc. 13 & 44

⁷ □443C101FSC→443C134FSC

⁸ □443C135FSC→, 443D101FSC→, 443E101FSC&→

⁹ For replacement use 39A→39D.

⁹ Pour remplacement employer 39A→39D.

⁹ Für Austausch verwenden 39A→39D.

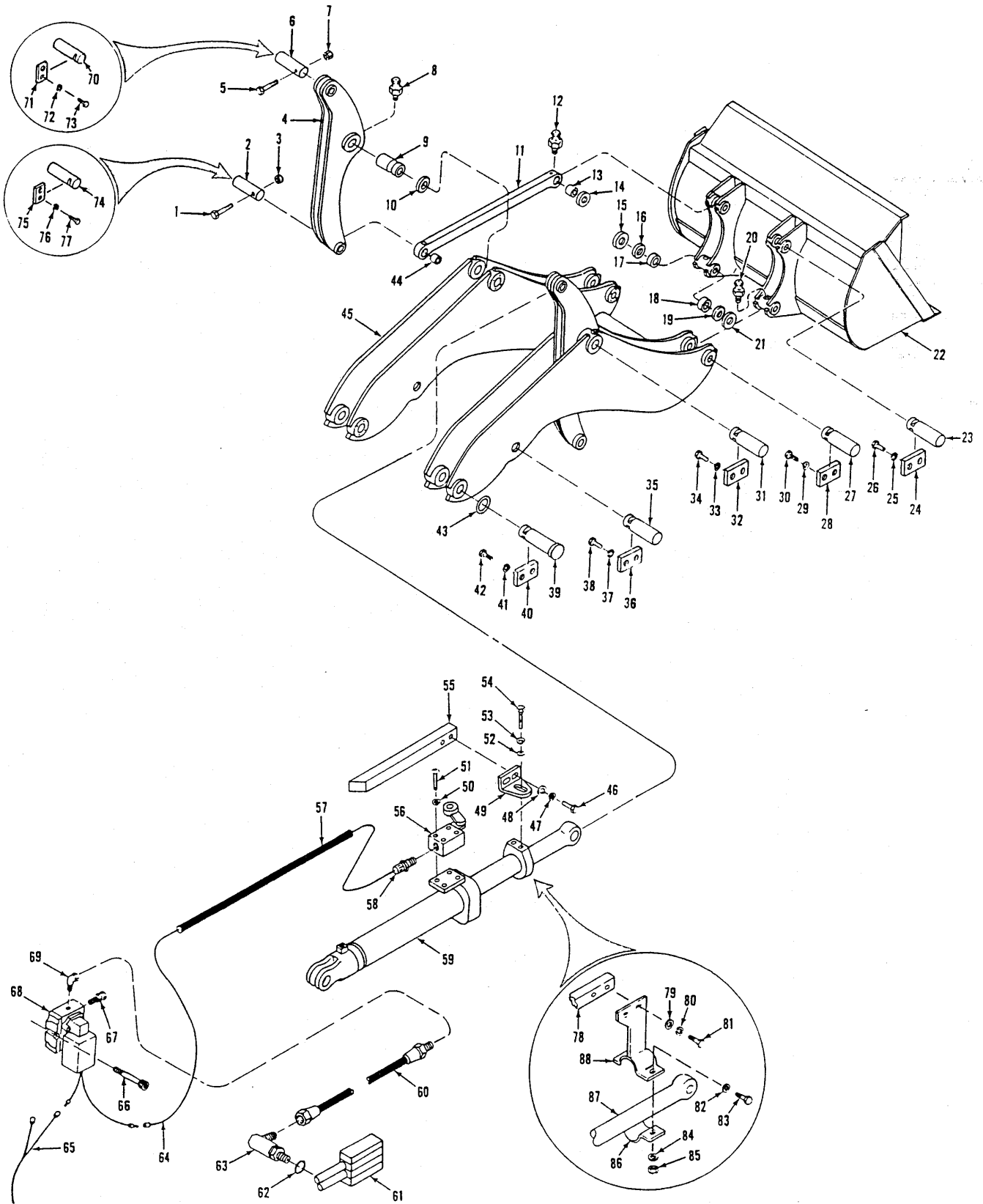
⁹ Para a reposição usar 39A→39D.

⁹ Para recambio emplear 39A→39D.

¹⁰ Inc. 86

¹¹ Inc. 67

¹² Ref. SG-571A



BOOM, BELLCRANK, PUSHROD & BUCKET LEVELER
FLÛCHE, LEVIER DE RENVOI, POUSSOIR ET NIVELEUR DU GODET
HUBARM, KNIEHEBEL, STÖSSELSTANGE & SCHAUFEL-NIVELLIERVORRICHTUNG
BRAÇO, BALANCINHO, VARÃO DE EMPUXO & NIVELADOR DA CAÇAMBA
AGUILÓN, BALANCÍN BARILLA DE EMPUJE & NIVELADOR DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	41G001028	2	Screw	vis	Schraube	parafuso	tornillo
52	2656672	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
53	24E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	224C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
55	21540697	1	Cam	came	Nocke	came	leva
56	1767898	1	Switch	interrupteur	Schalter	interruptor	interruptor
56A	990556	-	Arm	bras	Arm	braço	brazo
56B	2551338	-	Switch	interrupteur	Schalter	interruptor	interruptor
57	743563	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
58	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
59	○-----	1	Cyl assy bucket	vérin ens godet	Zyl vollst Schaufel	cil caçamba conj	cil cucharón conj
60	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
61	○-----	-	Valve assy main	soupape princip ens	Hauptventil vollst	válvula princip conj	válvula princip conj
62	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
63	117K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
64	2503370	1	Wire	fil	Draht	fio	cable
65	2516290	1	Wire	fil	Draht	fio	cable
66	74G000520	2	Bolt	boulon	Bolzen	parafuso	bulón
67	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
68	12511213	1	Solenoid valve	solénoïde soupape	Schaltmagnet Ventil	solenóide válvula	solenóide válvula
69	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
70	2521172	2	Pin	goupille	Stift	pino	pasador
70A	3902724	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
70B	3902725	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
71	2500387	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
72	54E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
73	518C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
74	2538045	2	Pin	goupille	Stift	pino	pasador
74A	3963121	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
74B	3963122	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
75	2500387	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad

¹ Ref. SG-494

² □443C101CB CAC FSC→, 447C101CB CAC FSC→

³ Inc. 9

⁴ Inc. 9A

⁵ □443D101CB CAC FSC→, 443E101CB CAC FSC&→, 447D101CB CAC FSC→, 447E101CB CAC FSC&→

⁶ Inc. 13 & 44

⁷ □443C101FSC→443C134FSC

⁸ □443C135FSC→, 443D101FSC→, 443E101FSC&→

⁹ For replacement use 39A→39D.

⁹ Pour remplacement employer 39A→39D.

⁹ Für Austausch verwenden 39A→39D.

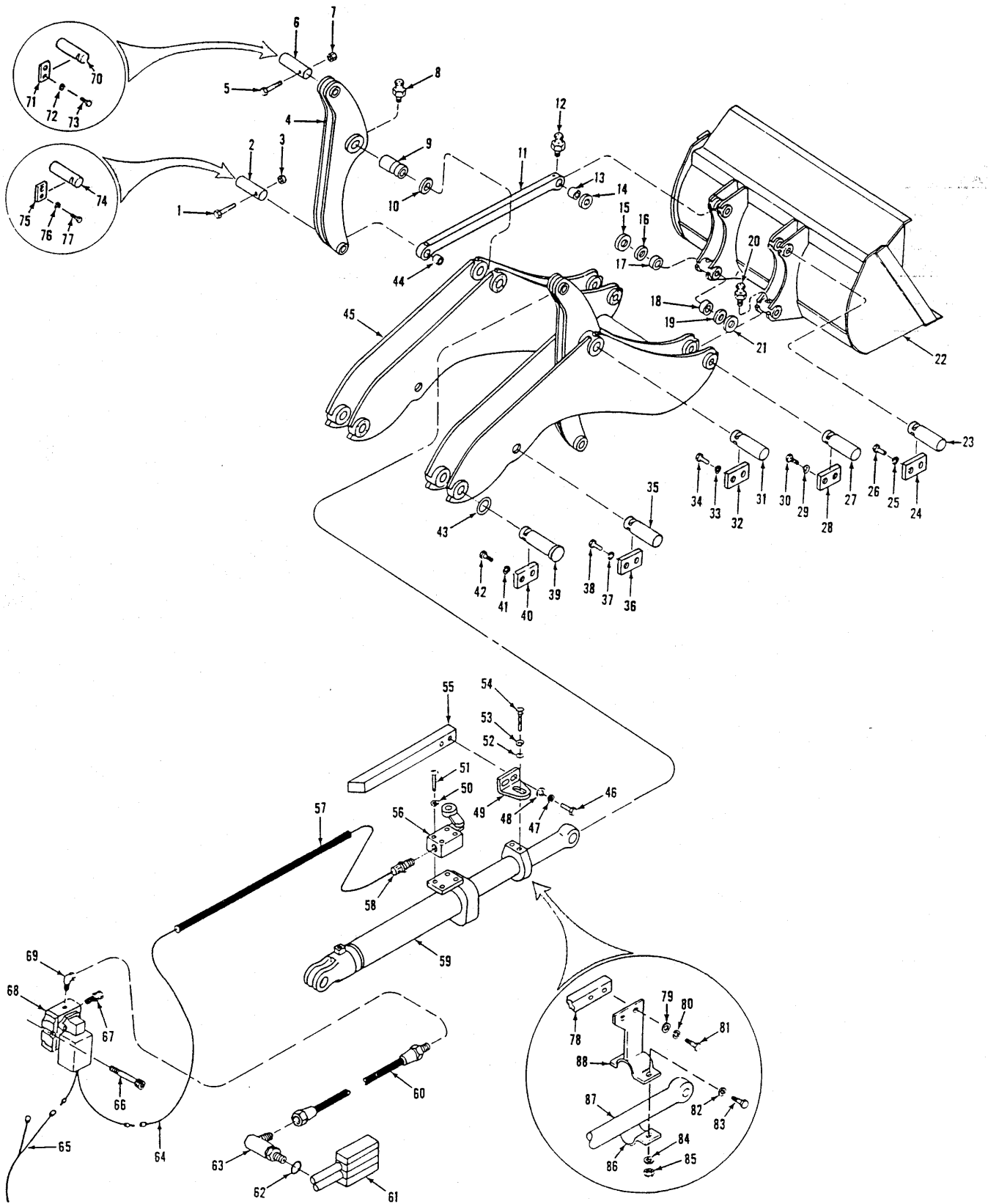
⁹ Para a reposição usar 39A→39D.

⁹ Para recambio emplear 39A→39D.

¹⁰ Inc. 86

¹¹ Inc. 67

¹² Ref. SG-571A



BOOM, BELLCRANK, PUSHROD & BUCKET LEVELER
FLÈCHE, LEVIER DE RENVOI, POUSSOIR ET NIVELEUR DU GODET
HUBARM, KNIEHEBEL, STÖSSELSTANGE & SCHAUFEL-NIVELLIERVORRICHTUNG
BRAÇO, BALANCINHO, VARÃO DE EMPUXO & NIVELADOR DA CAÇAMBA
AGUILÓN, BALANCÍN BARILLA DE EMPUJE & NIVELADOR DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
76	54E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
77	518C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
78	51540697	1	Cam	came	Nocke	came	leva
79	527E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
80	54E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
81	518C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
82	527E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
83	517C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
84	527E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
85	585D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
86	51514570	1	Clamp	pince	Schelle	braçadeira	abrazadera
87	5O-----	1	Cyl assy bucket	vérin ens godet	Zyl vollst Schaufel	cil caçamba conj	cil cucharón conj
88	5102521106	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte

¹ Ref. SG-494

² □443C101CB CAC FSC→, 447C101CB CAC FSC→

³ Inc. 9

⁴ Inc. 9A

⁵ □443D101CB CAC FSC→, 443E101CB CAC FSC&→, 447D101CB CAC FSC→, 447E101CB CAC FSC&→

⁶ Inc. 13 & 44

⁷ □443C101FSC→443C134FSC

⁸ □443C135FSC→, 443D101FSC→, 443E101FSC&→

⁹ For replacement use 39A→39D.

⁹ Pour remplacement employer 39A→39D.

⁹ Für Austauschen verwenden 39A→39D.

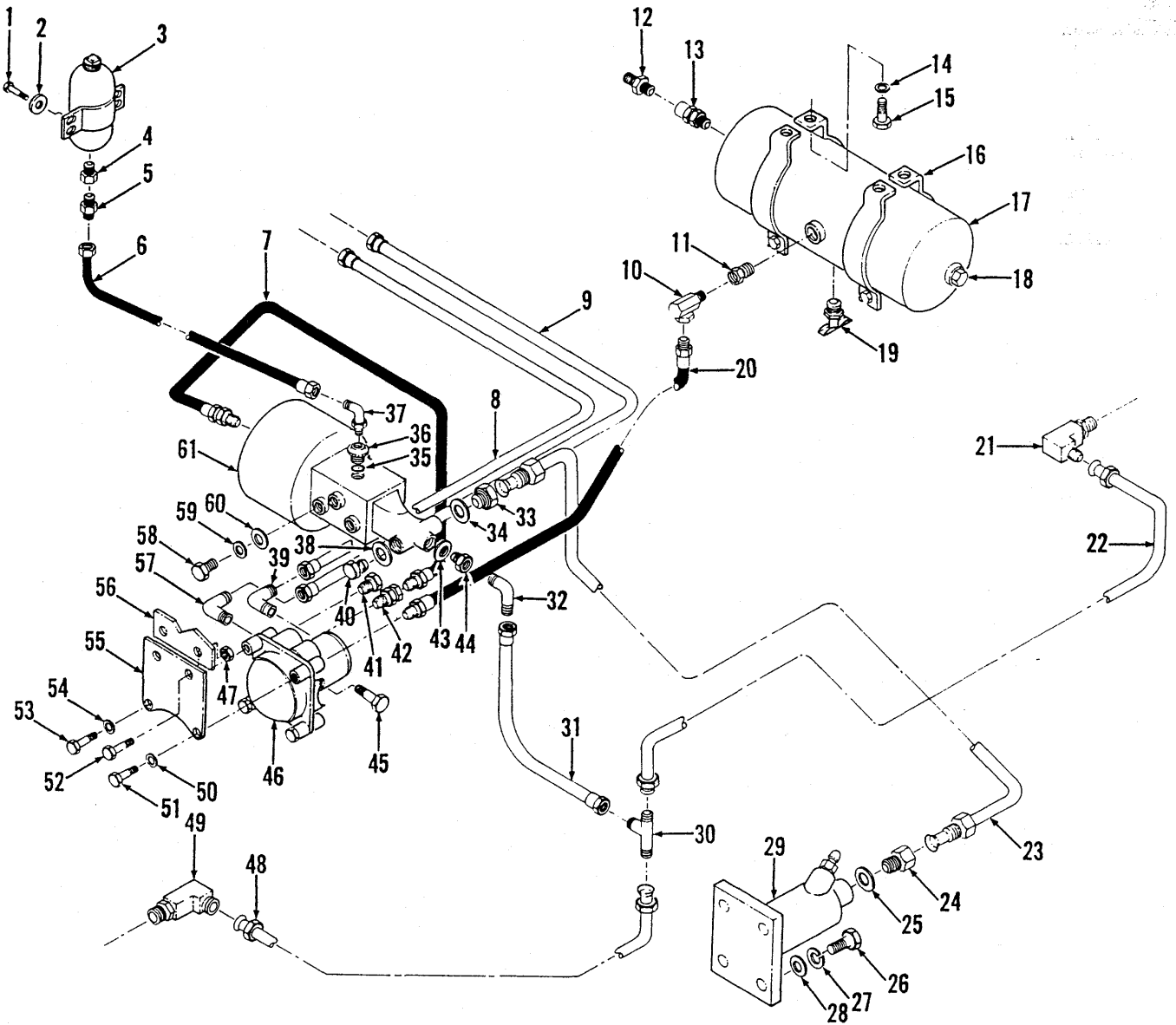
⁹ Para a reposição usar 39A→39D.

⁹ Para recambio emplear 39A→39D.

¹⁰ Inc. 86

¹¹ Inc. 67

¹² Ref. SG-571A



BRAKE AIR LINES, FRONT
CANALISATION D'AIR DE FREIN AVANT
VORDEREBREMSLEITUNGEN
TUBOS DE AR DOS FREIOS DIANTEIROS
LINEAS DE AIRE DE LOS FRENOS DELANTEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
2	25E000017	2	Washer	rondelle	Scheibe	arruela	arandela
3	2541287	1	Tank	réservoir	Tank	tanque	tanque
3A	857944	1	Filler plug	bouchon de remplis	Füller Stopfen	bujão de abastesc	tapón de llenadao
4	19F000001	1	Reducer bushing	bage reductrice	Reduziernipple	bucha de redução	armad reductor
5	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	2504480	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	582639	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	1510070	1	Tube	tube	Rohr	tubo	tubo
9	2515871	1	Tube	tube	Rohr	tubo	tubo
10	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
11	19F000006	1	Reducer bushing	bage reductrice	Reduziernipple	bucha de redução	armad reductor
12	38F000010	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
13	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
14	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
16	941214	2	Bracket assy	ens support	Winkel vollst	conj soporte	conj soporte
17	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
18	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
19	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
20	594667	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	1548657	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
23	2520899	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
25	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
27	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	25E000017	2	Washer	rondelle	Scheibe	arruela	arandela
29	O-----	-	Brk compensator	compensateur frein	Bremsekompsator	compensador freio	compensador freno
30	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
31	1510067	1	Tube	tube	Rohr	tubo	tubo
32	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
34	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
35	S-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
36	S-----	1	Cap	chapeau	Kappe	tampa	tapa
37	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
39	940639	1	Elbow	coude	Winkelrohr	cotovêlo	codo
40	874007	1	Plug	bouchon	Stopfen	bujão	tapón
41	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
42	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
43	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
44	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
45	16F000012	1	Plug	bouchon	Stopfen	bujão	tapón
45A	†16F000006	2	Plug	bouchon	Stopfen	bujão	tapón
46	2511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
47	86D000005	2	Nut	écrou	Mutter	porca	tuerca
48	1548656	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
49	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
50	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

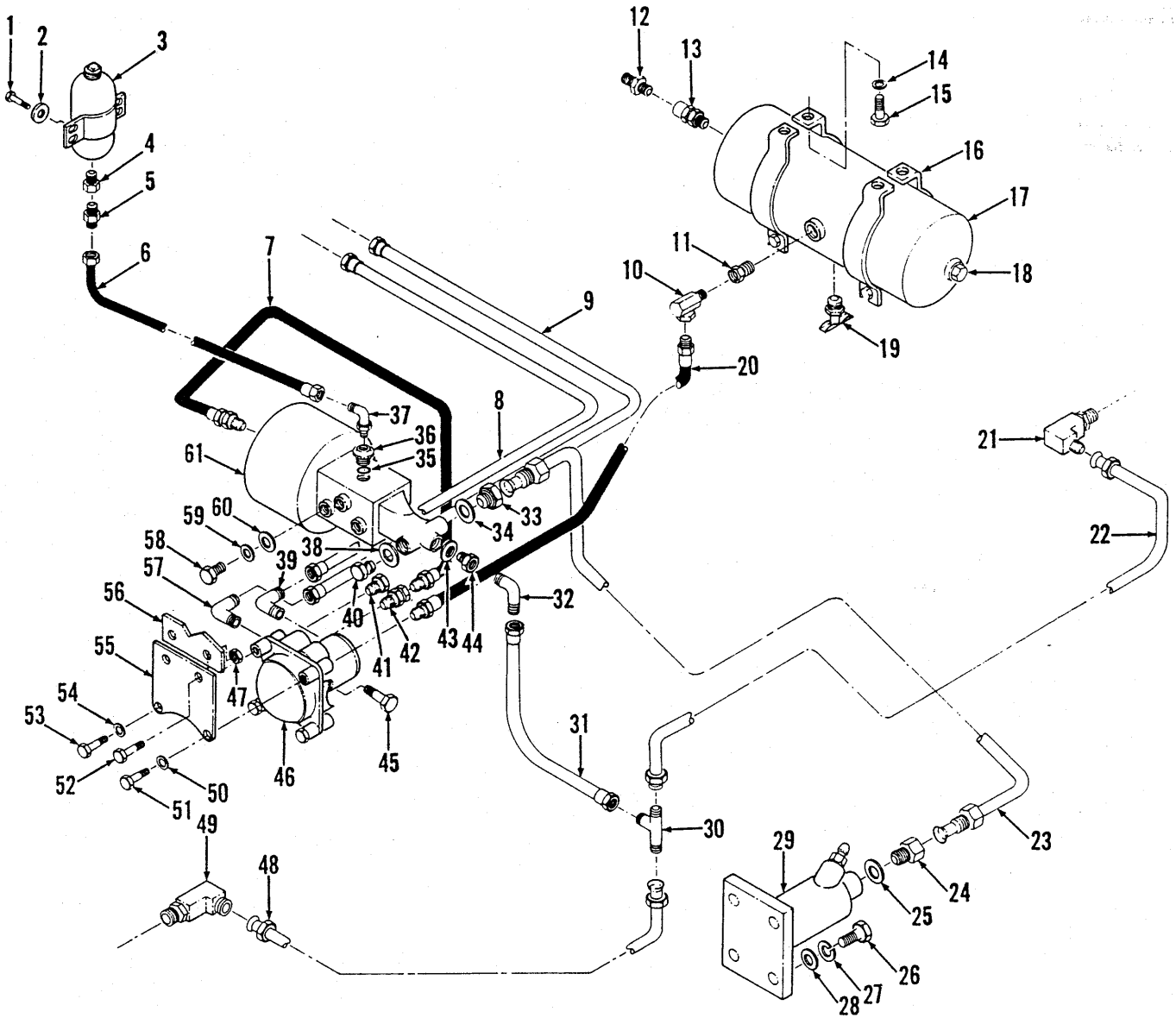
1 Inc. 35 & 36

75B

443C101CB→
443D101CAC→
447D101CB→
447E101CAC→

443C101CAC→
447C101CB→
447D101CAC→

443D101CB→
447C101CAC→
447E101CB→



BRAKE AIR LINES, FRONT
CANALISATION D'AIR DE FREIN AVANT
VORDEREBREMSLEITUNGEN
TUBOS DE AR DOS FREIOS DIANTEIROS
LINEAS DE AIRE DE LOS FRENOS DELANTEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	17C000524	1	Bolt	boulon	Bolzen	parafuso	bulón
52	18C000520	2	Bolt	boulon	Bolzen	parafuso	bulón
53	17C000524	1	Bolt	boulon	Bolzen	parafuso	bulón
54	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
55	2512923	1	Bracket	support	Winkel	grampo	grampa
56	-----	-	Omit	omettre	Auslassen	omitir	omitir
57	940639	1	Elbow	coude	Winkelrohr	cotovêlo	codo
58	18C000716	3	Bolt	boulon	Bolzen	parafuso	bulón
59	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
60	516880	3	Washer	rondelle	Scheibe	arruela	arandela
61	1901470	1	Pwr clsr assy brk servo frein ens		Servobremse vollst	servo-freio conj	servo-freno conj

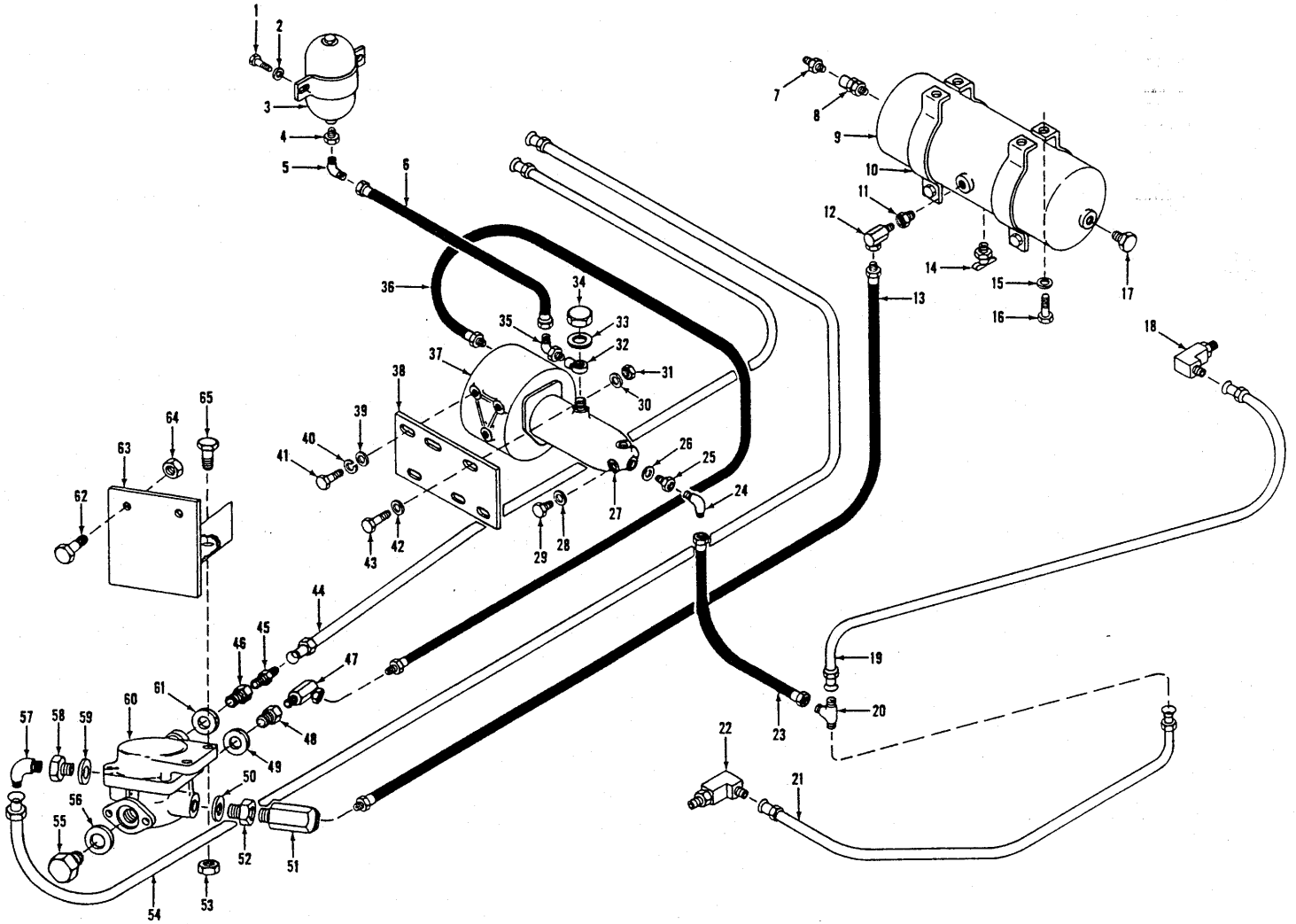
1 Inc. 35 & 36

75B

443C101CB→
443D101CAC→
447D101CB→
447E101CAC→

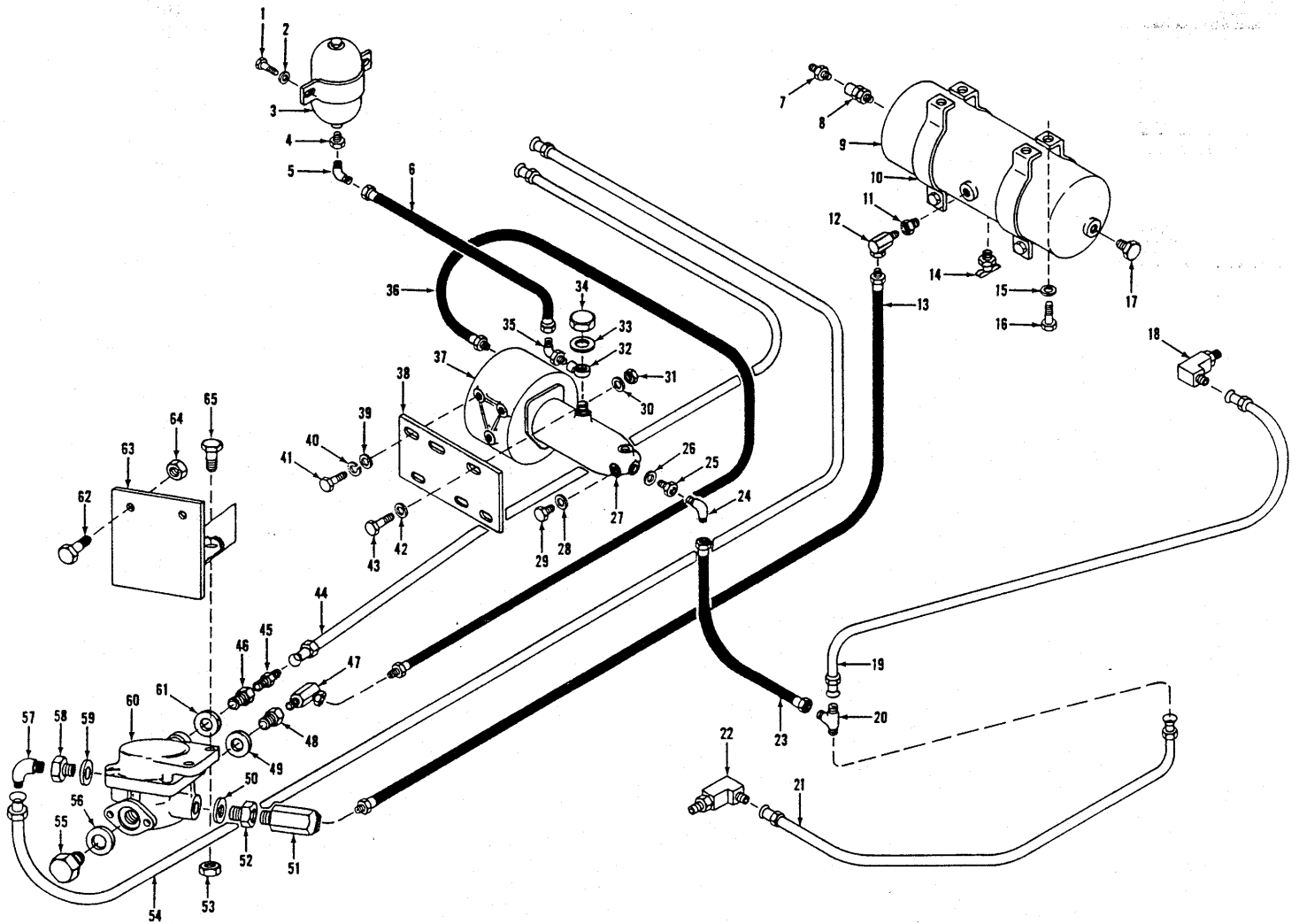
443C101CAC→
447C101CB→
447D101CAC→

443D101CB→
447C101CAC→
447E101CB→



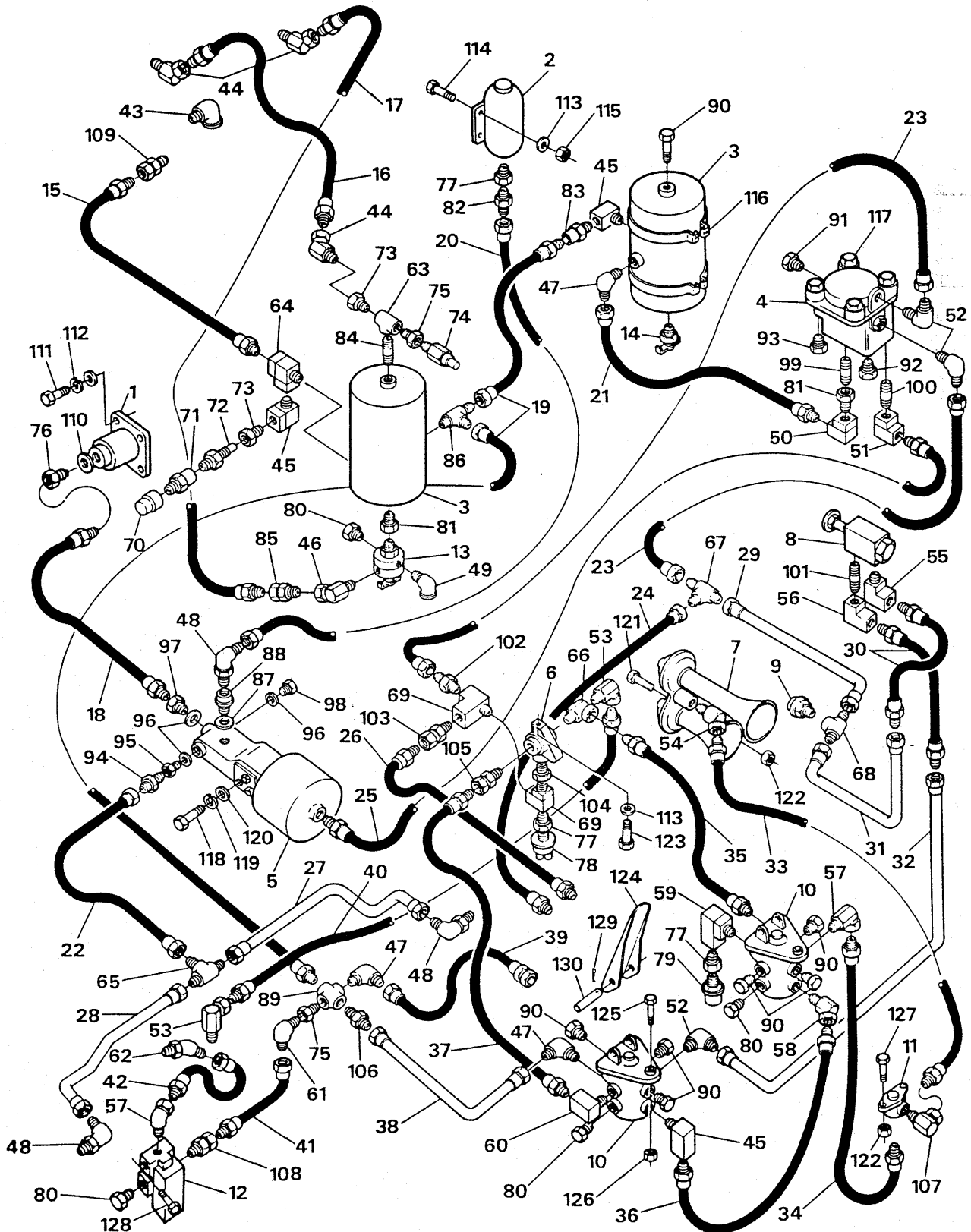
BRAKE AIR LINES, FRONT
CANALISATION D'AIR DE FREIN AVANT
VORDEREBREMSLEITUNGEN
TUBOS DE AR DOS FREIOS DIANTEIROS
LINEAS DE AIRE DE LOS FRENOS DELANTEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
2	25E000017	2	Washer	rondelle	Scheibe	arruela	arandela
3	2501154	1	Reservoir	réservoir	Behlter	reservatório	depósito
3A	962008	1	Cap	chapeau	Kappe	tampa	tapa
4	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
5	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	2504480	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	38F000010	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
9	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
10	941214	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
11	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
12	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
13	594667	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
15	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
17	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
18	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	1548657	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
20	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
21	1548656	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
22	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	1510067	1	Tube	tube	Rohr	tubo	tubo
24	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
25	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
26	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
27	3886040	1	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
28	2511196	3	Washer	rondelle	Scheibe	arruela	arandela
29	874007	3	Plug	bouchon	Stopfen	bujão	tapón
30	25E000021	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
31	60D000008	3	Nut	écrou	Mutter	porca	tuerca
32	3886041	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	3882906	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
34	3886042	1	Nut	écrou	Mutter	porca	tuerca
35	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36	582639	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	3570389	1	Air chamber	chambre à air	Luftkammer	câmara de ar	câmara de aire
37A	40K000006	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
38	3587015	1	Bracket	support	Winkel	grampo	grampa
39	25E000018	3	Washer	rondelle	Scheibe	arruela	arandela
40	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
42	25E000021	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
43	18C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
44	1510070	1	Tube	tube	Rohr	tubo	tubo
45	38F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
46	3587194	1	Fitting	ajustage	Verbindung	ajuste	accesorio
47	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
48	3587195	1	Fitting	ajustage	Verbindung	ajuste	accesorio
49	3570410	1	Washer	rondelle	Scheibe	arruela	arandela
50	3570410	1	Washer	rondelle	Scheibe	arruela	arandela



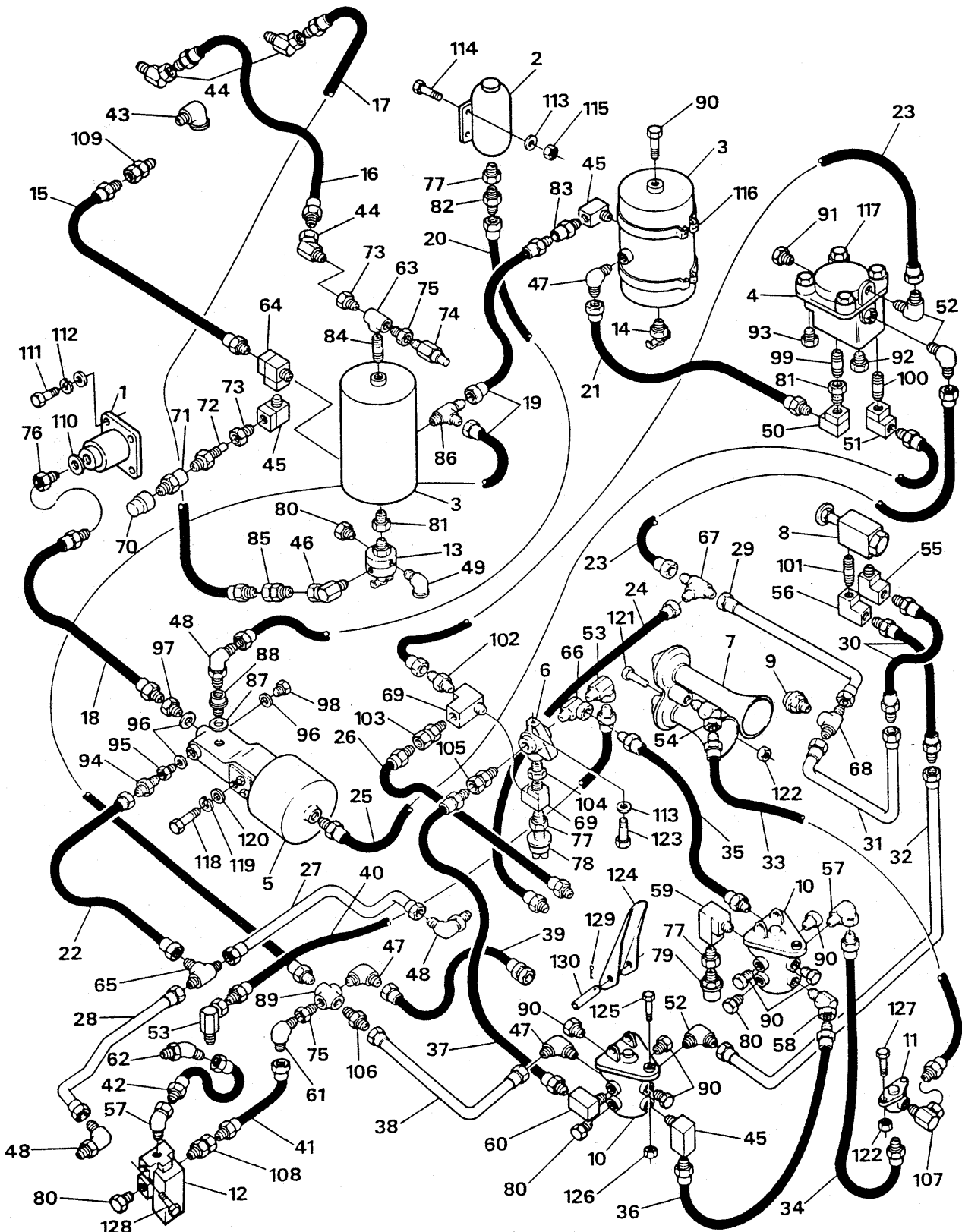
BRAKE AIR LINES, FRONT
CANALISATION D'AIR DE FREIN AVANT
VORDEREBREMSLEITUNGEN
TUBOS DE AR DOS FREIOS DIANTEIROS
LINEAS DE AIRE DE LOS FRENOS DELANTEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
52	3587195	1	Fitting	ajustage	Verbindung	ajuste	accesorio
53	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
54	1510069	1	Tube	tube	Rohr	tubo	tubo
55	3587196	1	Plug	bouchon	Stopfen	bujão	tapón
56	3570410	1	Washer	rondelle	Scheibe	arruela	arandela
57	949639	1	Knob	bouton	Knopf	manipula	botón
58	3587194	1	Fitting	ajustage	Verbindung	ajuste	accesorio
59	3570410	2	Washer	rondelle	Scheibe	arruela	arandela
60	3570408	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
60A	†3575907	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
61	3570410	1	Washer	rondelle	Scheibe	arruela	arandela
62	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
63	3587215	1	Support	support	Abstützung	suporte	soporte
64	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
65	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón



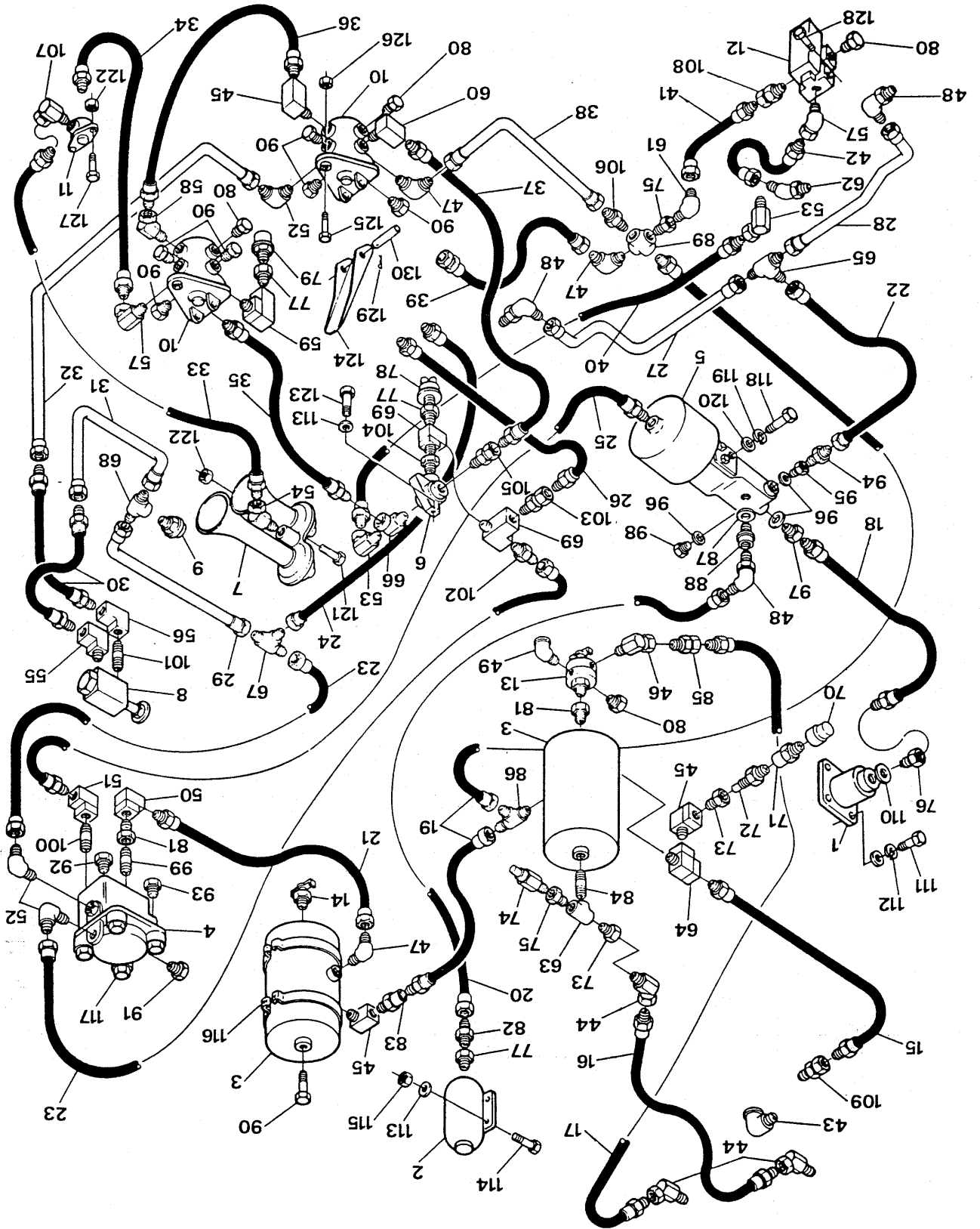
BRAKE AIR LINES, REAR - CUMMINS
CANALISATION D'AIR DE FREIN ARRIÈRE - CUMMINS
BREMSLEITUNGEN, HINTERE - CUMMINS
TUBOS DE AR DOS FREIOS TRASEIROS - CUMMINS
LÍNEAS DE AIRE DE FRENOS TRASEROS - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2518491	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
2	2558927	1	Reservoir	réservoir	Behlter	reservatório	depósito
3	540707	2	Reservoir	réservoir	Behlter	reservatório	depósito
4	2511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
5	901470	1	Pwr clsr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
6	2540315	1	Valve	soupape	Ventil	válvula	válvula
7	1517279	1	Horn	avertisseur	Hupe	buzina	bocina
8	2511626	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
9	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
10	556562	2	Foot valve	clapet de pied	Fussventil	válvula de pé	válvula de pié
11	530663	1	Valve	soupape	Ventil	válvula	válvula
12	2511213	1	Solenoid valve	solénoïde soupape	Schaltmagnet Ventil	solenóide válvula	solenóide válvula
13	2552837	1	Valve	soupape	Ventil	válvula	válvula
14	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
15	1545147	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	2524982	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	1519972	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	2520899	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	1544092	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	1512941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	2506232	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	1515135	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	2502784	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	574888	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	594133	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	1514085	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	2502174	1	Tube	tube	Rohr	tubo	tubo
28	2502173	1	Tube	tube	Rohr	tubo	tubo
29	1519826	1	Tube	tube	Rohr	tubo	tubo
30	548541	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	2501153	1	Tube	tube	Rohr	tubo	tubo
32	1515608	1	Tube	tube	Rohr	tubo	tubo
33	1513893	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	1511077	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	1518471	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	592742	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	1526389	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	2512831	1	Tube	tube	Rohr	tubo	tubo
39	2512830	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	544273	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	1520948	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	26F000001	1	Fitting	ajustage	Verbindung	ajuste	acessorio
44	33F000001	3	Elbow	coude	Winkelrohr	cotovêlo	codo
45	29F000003	3	Elbow	coude	Winkelrohr	cotovêlo	codo
46	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	42F000009	3	Elbow	coude	Winkelrohr	cotovêlo	codo
48	17K000004	3	Elbow	coude	Winkelrohr	cotovêlo	codo
49	26F000002	1	Fitting	ajustage	Verbindung	ajuste	acessorio
50	27F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	632710	1	Elbow	coude	Winkelrohr	cotovêlo	codo
52	940639	3	Elbow	coude	Winkelrohr	cotovêlo	codo
53	31F000001	2	Elbow	coude	Winkelrohr	cotovêlo	codo
54	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo



BRAKE AIR LINES, REAR - CUMMINS
CANALISATION D'AIR DE FREIN ARRIÈRE - CUMMINS
BREMSLEITUNGEN, HINTERE - CUMMINS
TUBOS DE AR DOS FREIOS TRASEIROS - CUMMINS
LÍNEAS DE AIRE DE FRENOS TRASEROS - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	1515966	1	Elbow	coude	Winkelrohr	cotovêlo	codo
57	31F000002	2	Elbow	coude	Winkelrohr	cotovêlo	codo
58	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
59	29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	869712	1	Elbow	coude	Winkelrohr	cotovêlo	codo
61	42F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
62	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
63	28F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
64	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
65	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
66	367365	1	Tee	raccord T	T-Verbindungsstück	te	te
67	44F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
68	99F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
69	30F000001	2	Tee	raccord T	T-Verbindungsstück	te	te
70	551684	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
71	551684	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
72	2515022	1	Valve	soupape	Ventil	válvula	válvula
73	19F000004	2	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
74	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
75	19F000005	3	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
76	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
77	19F000001	3	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
78	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
79	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
80	40K000004	4	Plug	bouchon	Stopfen	bujão	tapón
81	19F000006	2	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
82	89F000004	2	Connector	raccord	Verbindungsstück	ligador	conector
83	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
84	5K000409	1	Nipple	raccord	Nippel	niple	niple
85	593297	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
86	46F000009	1	Tee	raccord T	T-Verbindungsstück	te	te
87	§-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
88	§-----	1	Cap	chapeau	Kappe	tampa	tapa
89	29K000208	1	Cross	croisillon	Kreuzstück	cruceta	cruceta
90	40K000008	7	Plug	bouchon	Stopfen	bujão	tapón
91	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
92	16F000006	2	Plug	bouchon	Stopfen	bujão	tapón
93	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
94	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
95	89F000004	2	Connector	raccord	Verbindungsstück	ligador	conector
96	2511196	3	Washer	rondelle	Scheibe	arruela	arandela
97	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
98	874007	1	Plug	bouchon	Stopfen	bujão	tapón
99	5K000312	1	Nipple	raccord	Nippel	niple	niple
100	5K000216	1	Nipple	raccord	Nippel	niple	niple
101	5K000110	1	Nipple	raccord	Nippel	niple	niple
102	38F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
103	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
104	19F000003	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
105	663748	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
106	38F000010	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
107	36F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
108	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
109	36F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
110	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura

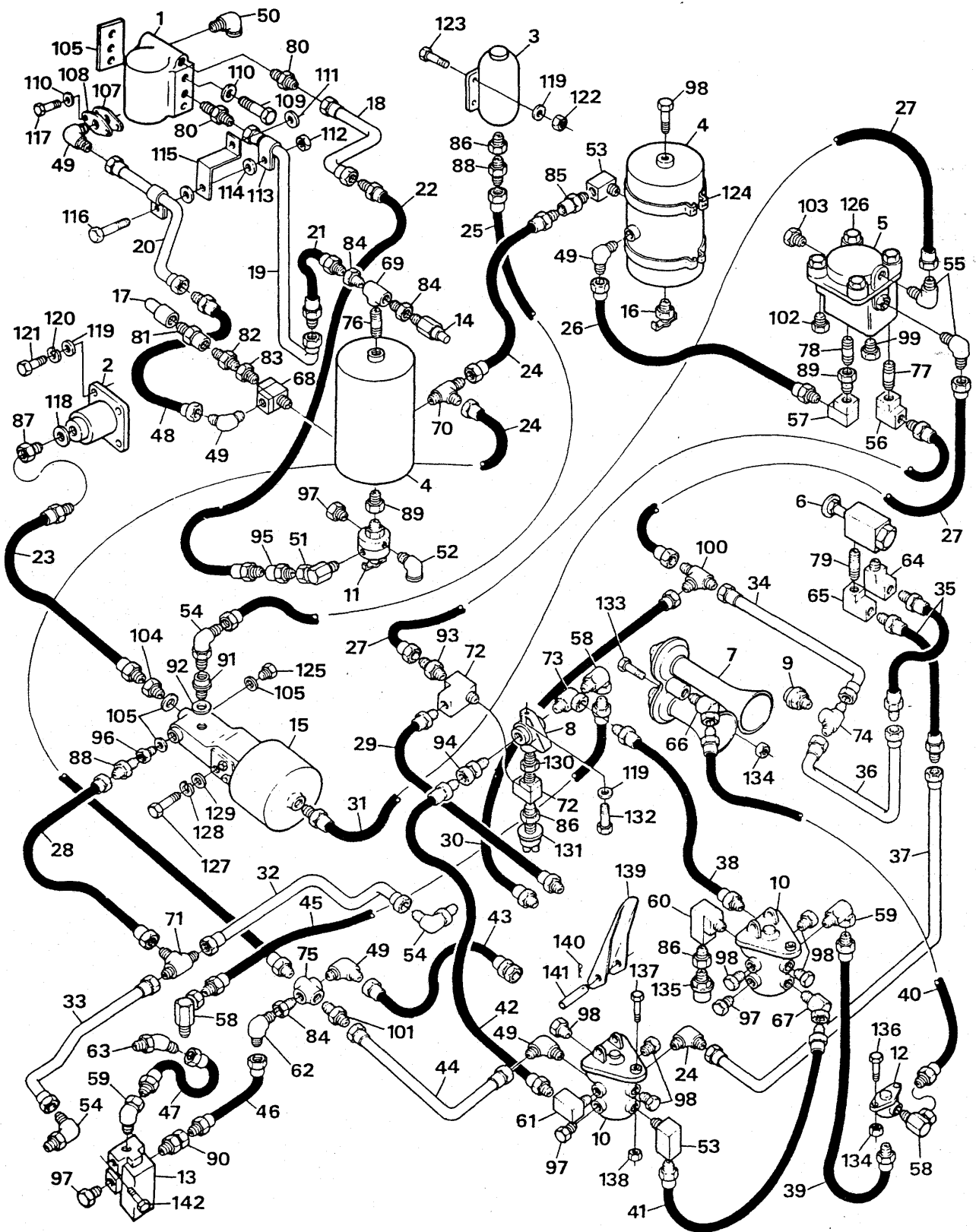


BRAKE AIR LINES, REAR - CUMMINS
CANALISATION D'AIR DE FREIN ARRIÈRE - CUMMINS
BREMSLEITUNGEN, HINTERE - CUMMINS
TUBOS DE AR DOS FREIOS TRASEIROS - CUMMINS
LÍNEAS DE AIRE DE FRENOS TRASEROS - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
111	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
112	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
113	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
114	18C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
115	86D000006	2	Nut	écrou	Mutter	porca	tuerca
116	941214	4	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
117	17C000524	4	Bolt	boulon	Bolzen	parafuso	bulón
117A	†4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
118	18C000716	3	Bolt	boulon	Bolzen	parafuso	bulón
119	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
120	516880	3	Washer	rondelle	Scheibe	arruela	arandela
121	18C000420	2	Bolt	boulon	Bolzen	parafuso	bulón
122	86D000004	4	Nut	écrou	Mutter	porca	tuerca
123	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
124	513930	1	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
124A	†518259	2	Roller	galet	Rolle	rolete	rodillo
124B	†875766	2	Pin	goupille	Stift	pino	pasador
124C	†1F000312	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
125	18C000520	6	Bolt	boulon	Bolzen	parafuso	bulón
126	86D000005	6	Nut	écrou	Mutter	porca	tuerca
127	18C000424	2	Bolt	boulon	Bolzen	parafuso	bulón
128	74G000520	2	Bolt	boulon	Bolzen	parafuso	bulón
129	1F000320	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
130	875767	2	Pin	goupille	Stift	pino	pasador

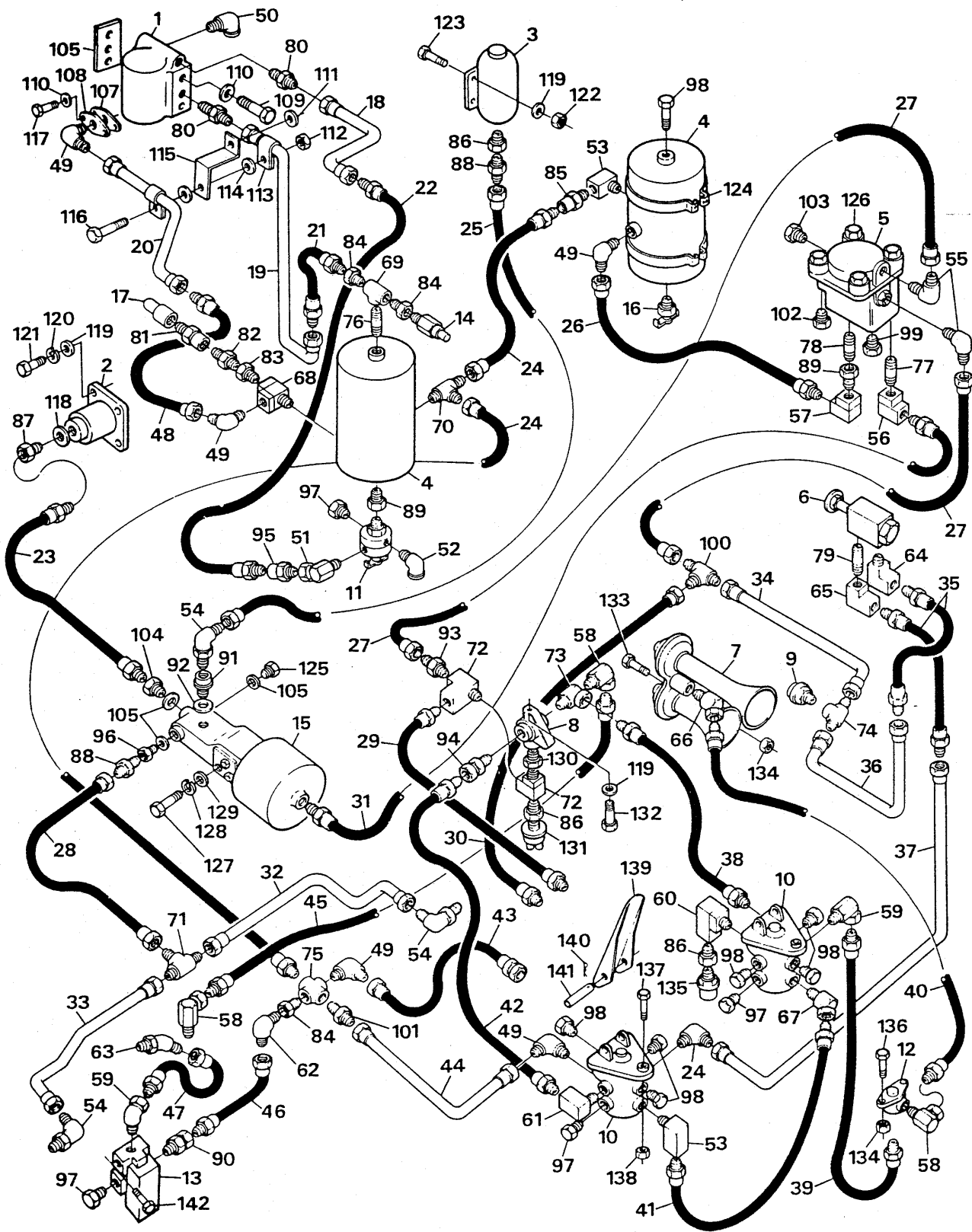
BRAKE AIR LINES, REAR - GM
CANALISATION D'AIR DE FREIN ARRIÈRE - GM
BREMSLEITUNGEN, HINTERE - GM
TUBOS DE AR DOS FREIOS TRASEIROS - GM
LÍNEAS DE AIRE DE FRENOS TRASEROS - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2554553	1	Governor	régulateur	Regulator	regulador	regulador
2	02518491	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
3	2558927	1	Reservoir	réservoir	Behlter	reservatório	depósito
4	540707	2	Reservoir	réservoir	Behlter	reservatório	depósito
5	2511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
6	2511626	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
7	1517279	1	Horn	avertisseur	Hupe	buzina	bocina
8	2540315	1	Valve	soupape	Ventil	válvula	válvula
9	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
10	0556562	2	Foot valve	clapet de pied	Fussventil	válvula de pé	válvula de pié
11	2552837	1	Valve	soupape	Ventil	válvula	válvula
12	530663	1	Valve	soupape	Ventil	válvula	válvula
13	2511213	1	Solenoid valve	solénoïde soupape	Schaltmagnet Ventil	solenóide válvula	solenóide válvula
14	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
15	901470	1	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
16	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
17	551685	1	Cap	chapeau	Kappe	tampa	tapa
18	2515873	1	Tube	tube	Rohr	tubo	tubo
19	2515874	1	Tube	tube	Rohr	tubo	tubo
20	2515875	1	Tube	tube	Rohr	tubo	tubo
21	574894	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	1511593	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	2520899	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	1549092	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	1512941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	2506232	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	2502784	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	1515135	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	1514085	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	574888	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	594133	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2502174	1	Tube	tube	Rohr	tubo	tubo
33	2502173	1	Tube	tube	Rohr	tubo	tubo
34	1519826	1	Tube	tube	Rohr	tubo	tubo
35	548541	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	2501153	1	Tube	tube	Rohr	tubo	tubo
37	1515608	1	Tube	tube	Rohr	tubo	tubo
38	1518471	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	1513893	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	1511077	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	592742	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	1526389	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	2512830	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	2512831	1	Tube	tube	Rohr	tubo	tubo
45	544273	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	1520948	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	2515888	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	42F000009	5	Elbow	coude	Winkelrohr	cotovêlo	codo
50	26F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
51	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
52	26F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
53	29F000003	2	Elbow	coude	Winkelrohr	cotovêlo	codo
54	17K000004	3	Elbow	coude	Winkelrohr	cotovêlo	codo
55	940639	3	Elbow	coude	Winkelrohr	cotovêlo	codo



BRAKE AIR LINES, REAR - GM
CANALISATION D'AIR DE FREIN ARRIÈRE - GM
BREMSLEITUNGEN, HINTERE - GM
TUBOS DE AR DOS FREIOS TRASEIROS - GM
LÍNEAS DE AIRE DE FRENOS TRASEROS - GM

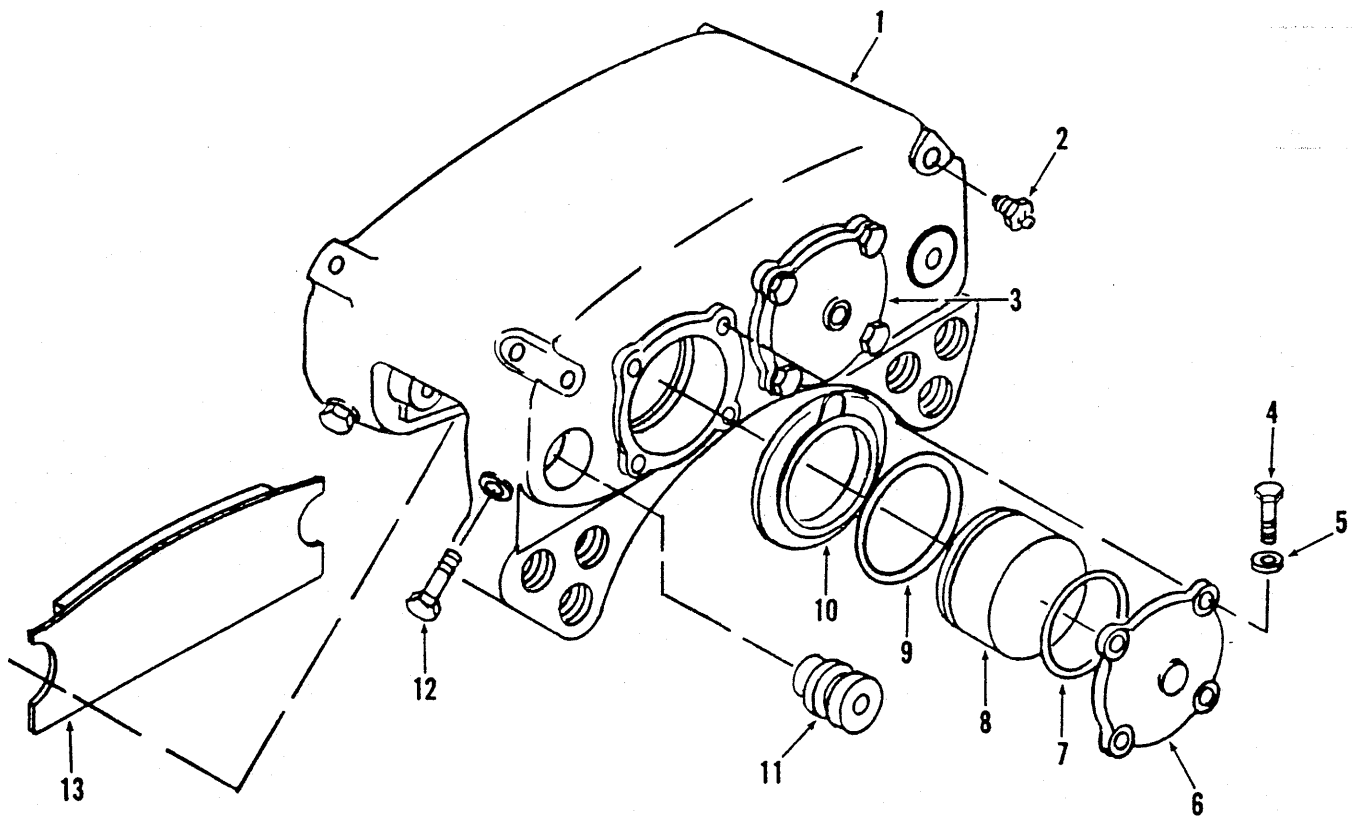
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	632710	1	Elbow	coude	Winkelrohr	cotovêlo	codo
57	27F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
58	31F000001	3	Elbow	coude	Winkelrohr	cotovêlo	codo
59	31F000002	2	Elbow	coude	Winkelrohr	cotovêlo	codo
60	29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
61	869712	1	Elbow	coude	Winkelrohr	cotovêlo	codo
62	42F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
63	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
64	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
65	1515966	1	Elbow	coude	Winkelrohr	cotovêlo	codo
66	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
67	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
68	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
69	28F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
70	46F000009	1	Tee	raccord T	T-Verbindungsstück	te	te
71	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
72	30F000001	2	Tee	raccord T	T-Verbindungsstück	te	te
73	367365	1	Tee	raccord T	T-Verbindungsstück	te	te
74	99F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
75	29K000208	1	Cross	croisillon	Kreuzstück	cruzeta	cruceta
76	5K000409	1	Nipple	raccord	Nippel	niple	niple
77	5K000216	1	Nipple	raccord	Nippel	niple	niple
78	5K000312	1	Nipple	raccord	Nippel	niple	niple
79	5K000110	1	Nipple	raccord	Nippel	niple	niple
80	38F000003	2	Connector	raccord	Verbindungsstück	ligador	conector
81	551684	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
82	2515022	1	Valve	soupape	Ventil	válvula	válvula
83	19F000004	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
84	19F000005	4	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
85	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
86	19F000001	3	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
87	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
88	89F000004	2	Connector	raccord	Verbindungsstück	ligador	conector
89	19F000006	2	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
90	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
91	§-----	1	Cap	chapeau	Kappe	tampa	tapa
92	§-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
93	38F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
94	663748	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
95	593297	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
96	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
97	40K000004	4	Plug	bouchon	Stopfen	bujão	tapón
98	40K000008	7	Plug	bouchon	Stopfen	bujão	tapón
99	16F000006	2	Plug	bouchon	Stopfen	bujão	tapón
100	44F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
101	38F000010	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
102	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
103	40K000012	1	Pipe plug	obtuteur tuyau	Rohrstopfen	bujão do cano	tapón de cao
104	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
105	2511196	3	Washer	rondelle	Scheibe	arruela	arandela
106	942646	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
107	§-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
108	510452	1	Flange	flange	Flansch	bride	brida
109	17C000544	2	Bolt	boulon	Bolzen	parafuso	bulón
110	4E000005	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad



BRAKE COMPENSATOR CYLINDER ASSEMBLY
ENSEMBLE DE CYLINDRE COMPENSATEUR À FREIN
BREMSE KOMPENSATORZYLINDER VOLLSTÄNDIG
CONJUNTO DE CILINDRO COMPENSADOR DE FREIO
CONJUNTO DE CILINDRO COMPENSADOR DE FRENO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2518491	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
1	12969549	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
2	2518491	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
3	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
4	§-----	1	Plug	bouchon	Stopfen	bujão	tapón
5	1310605	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	898702	1	Spring	ressort	Feder	mola	resorte
7	961026	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 1 → 7



BRAKE HEAD ASSEMBLY
ETRIER DU FREIN, ENSEMBLE
BREMSKOPF-BAUGRUPPE
CABEÇA DE FREIO, CONJUNTO
CABEZA DEL FRENO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 128852	2	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
B	³ 840535	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
1	§-----	1	Plate	plaque	Platte	placa	placa
2	404196	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
3	947933	1	Cap	chapeau	Kappe	tampa	tapa
4	13800190	8	Screw	vis	Schraube	parafuso	tornillo
5	13802623	8	Washer	rondelle	Scheibe	arruela	arandela
6	947934	1	Cap	chapeau	Kappe	tampa	tapa
7	§-----	2	Packing	garniture	Dichtung	gaxeta	empaquetadura
8	947935	4	Piston	piston	Kolben	pistão	pistón
9	§-----	4	Packing	garniture	Dichtung	gaxeta	empaquetadura
10	§-----	4	Boot	capuchon	Kappe	capuz	capuchón
11	947931	4	Pin	goupille	Stift	pino	pasador
12	960901	4	Bolt	boulon	Bolzen	parafuso	bulón
13	947932	2	Lining brake	garniture frein	Belag Brems	lona freio	cinta freno

Quantities are for 1.
 Les quantités sont pour 1.
 Mengen sind für 1.
 As quantidades são para 1.
 Las cantidades son para 1.

¹ Inc. 1 → 13

² RH on front, LH on rear.

² CD sur AV, CG sur AR.

² R vorne, L hinten.

² LD sobre dianteiro, LI sobre traseiro.

² LD sobre delantero, LE sobre trasero.

³ Inc. 7, 9 & 10

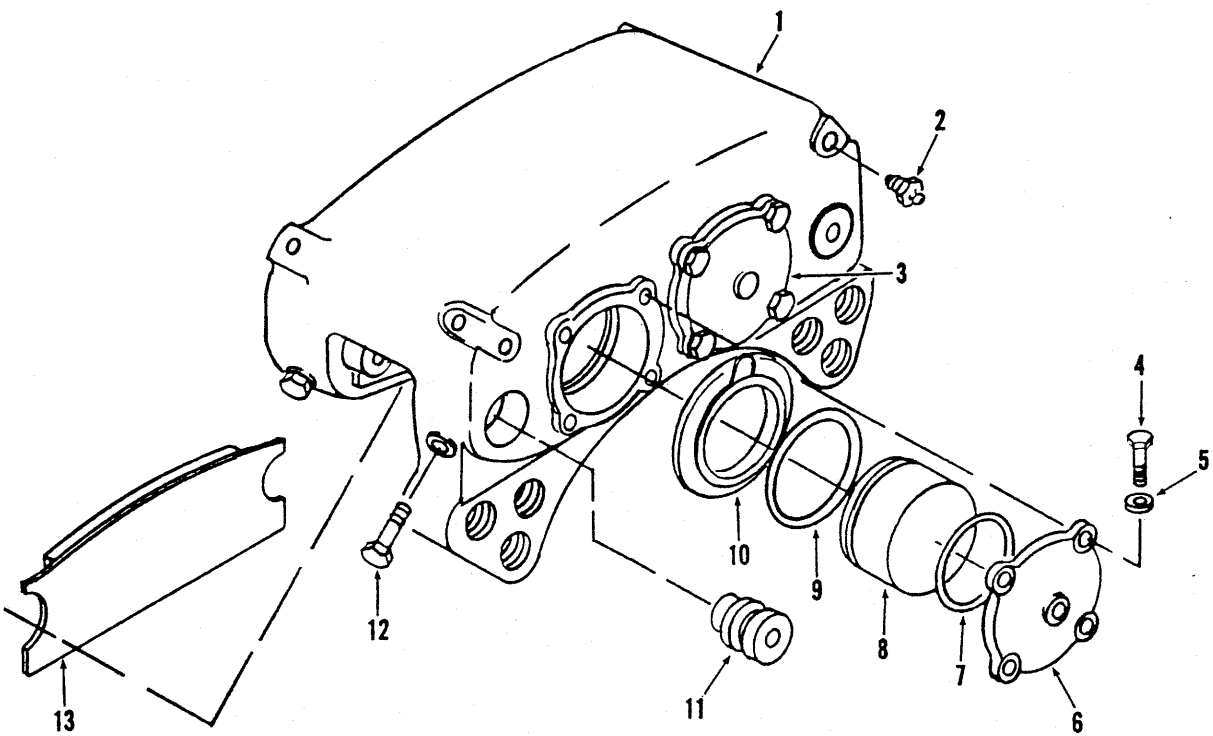
Use no. 12575070 for complete replacement.

Utiliser no. 12575070 pour un remplacement complet.

Nr. 12575070 verwenden, um einen kompletten Austausch zu bekommen

Usar no. 12575070 para uma substituição completa.

Utilizar no. 12575070 para un reemplazo completo.



BRAKE HEAD ASSEMBLY
ETRIER DU FREIN, ENSEMBLE
BREMSKOPF-BAUGRUPPE
CABEÇA DE FREIO, CONJUNTO
CABEZA DEL FRENO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ³ 128853	2	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
B	2840535	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
1	§-----	1	Plate	plaque	Platte	placa	placa
2	404196	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
3	947934	1	Cap	chapeau	Kappe	tampa	tapa
4	13800190	8	Screw	vis	Schraube	parafuso	tornillo
5	13802623	8	Washer	rondelle	Scheibe	arruela	arandela
6	947933	1	Cap	chapeau	Kappe	tampa	tapa
7	§-----	2	Packing	garniture	Dichtung	gaxeta	empaquetadura
8	947935	4	Piston	piston	Kolben	pistão	pistón
9	§-----	4	Packing	garniture	Dichtung	gaxeta	empaquetadura
10	§-----	4	Boot	capuchon	Kappe	capuz	capuchón
11	947931	4	Pin	goupille	Stift	pino	pasador
12	947930	4	Bolt	boulon	Bolzen	parafuso	bulón
13	947932	2	Lining brake	garniture frein	Belag Brems	lona freio	cinta freno

Quantities are for 1.
 Les quantités sont pour 1.
 Mengen sind für 1.
 As quantidades são para 1.
 Las cantidades son para 1.

¹ Inc. 1 → 13

² Inc. 7, 9 & 10

³ LH on front, RH on rear.

³ CG sur AV, CD sur AR.

³ L vorne, R hinten.

³ LI sobre dianteiro, LD sobre traseiro.

³ LE sobre delantero, LD sobre trasero.

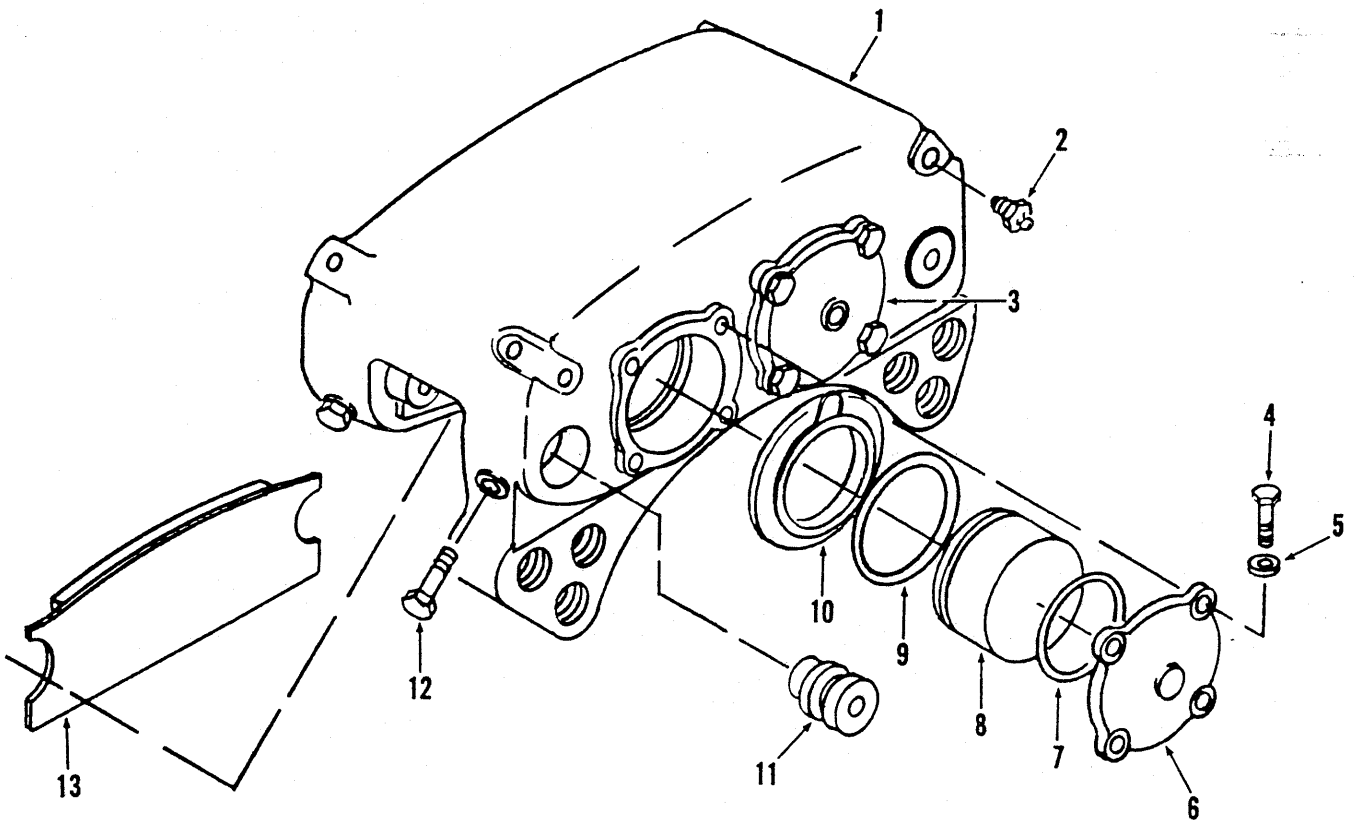
Use no. 12575070 for complete replacement.

Utiliser no. 12575070 pour un remplacement complet.

Nr. 12575070 verwenden, um einen kompletten Austausch zu bekommen

Usar no. 12575070 para uma substituição completa.

Utilizar no. 12575070 para un reemplazo completo.



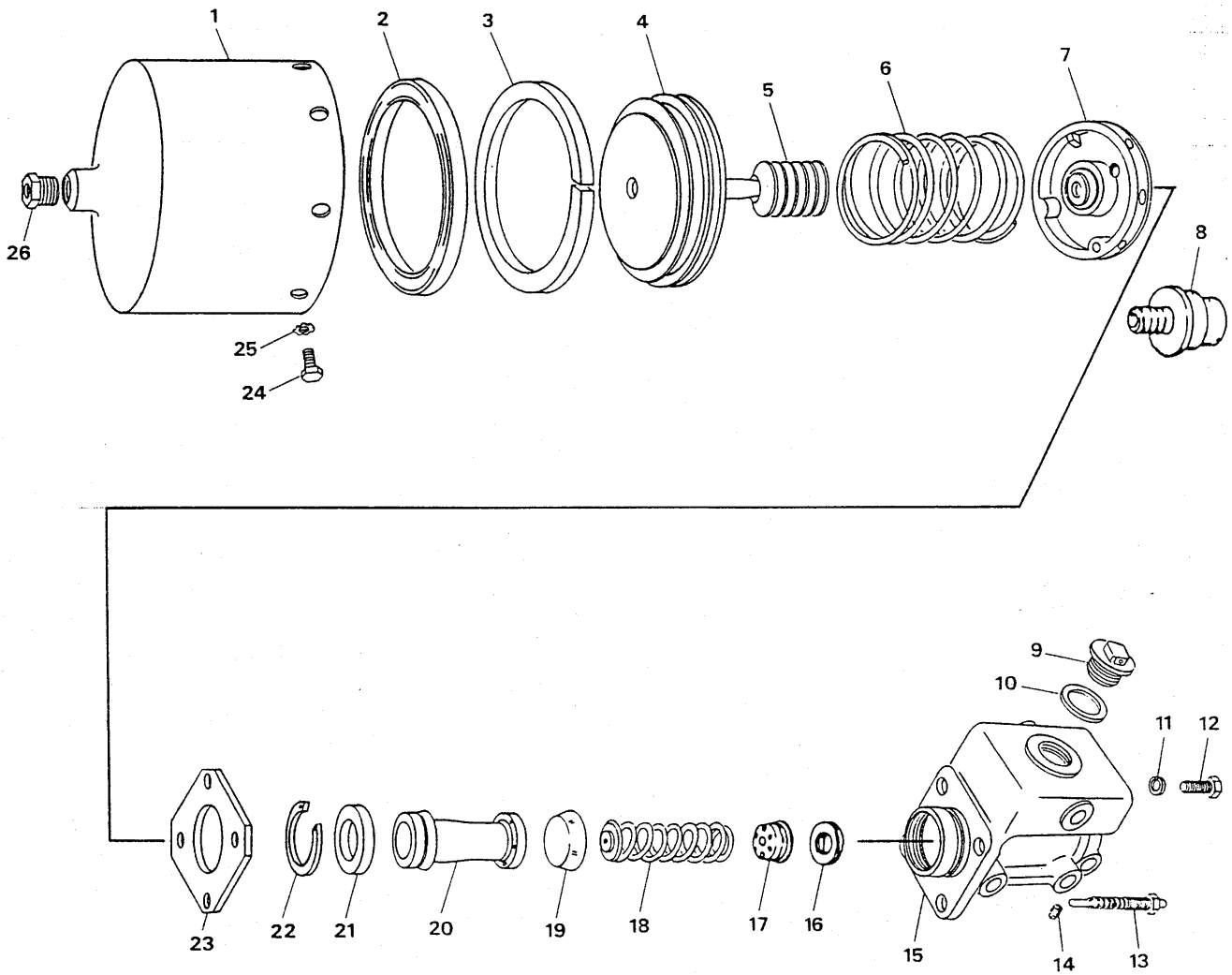
BRAKE HEAD ASSEMBLY
ETRIER DU FREIN, ENSEMBLE
BREMSKOPF-BAUGRUPPE
CABEÇA DE FREIO, CONJUNTO
CABEZA DEL FRENO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12575070	1	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
B	2840476	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
1	§-----	1	Plate	plaque	Platte	placa	placa
2	404196	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
3	947933	1	Cap	chapeau	Kappe	tampa	tapa
4	1C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
5	25E000017	8	Washer	rondelle	Scheibe	arruela	arandela
6	947933	1	Cap	chapeau	Kappe	tampa	tapa
7	§-----	2	Packing	garniture	Dichtung	gaxeta	empaquetadura
8	947935	4	Piston	piston	Kolben	pistão	pistón
9	§-----	4	Packing	garniture	Dichtung	gaxeta	empaquetadura
10	§-----	4	Boot	capuchon	Kappe	capuz	capuchón
11	947931	4	Pin	goupille	Stift	pino	pasador
12	960901	4	Bolt	boulon	Bolzen	parafuso	bulón
13	12575071	2	Lining brake	garniture frein	Belag Brems	lona freio	cinta freno

Quantities are for 1.
 Les quantités sont pour 1.
 Mengen sind für 1.
 As quantidades são para 1.
 Las cantidades son para 1.

1 Inc. 1 → 13

2 Inc. 7, 9 & 10



BRAKE POWER CLUSTER ASSEMBLY
SERVOMECHANISM DU FREIN, ENSEMBLE
SERVOBREMSE-BAUGRUPPE
SERVOMECHANISMO DO FREIO, CONJUNTO
SERVOMECHANISMO DEL FRENO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2901470	1	Pwr clsr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
B	45295099	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	945034	1	Shell	botier	Gehuse	carcaça	carcasa
2	§-----	1	Cup	cuvette	Schale	capa	cubeta
3	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
4	945035	1	Piston	piston	Kolben	pistão	pistón
5	§-----	1	Boot	capuchon	Kappe	capuz	capuchón
6	945036	1	Spring	ressort	Feder	mola	resorte
7	5295122	1	Head	culasse	Kopf	cabeça	cabeza
8	5295119	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
9	963018	1	Cap	chapeau	Kappe	tampa	tapa
10	857933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
11	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
12	13805571	2	Screw	vis	Schraube	parafuso	tornillo
13	492161	1	Switch	interrupteur	Schalter	interruptor	interruptor
14	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
15	5293515	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
16	1566497	1	Valve seat	sigé soupape	Ventilsitz	assento válvula	asiento válvula
17	5295120	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
18	963017	1	Spring	ressort	Feder	mola	resorte
19	§-----	1	Cup	cuvette	Schale	capa	cubeta
20	§-----	1	Piston	piston	Kolben	pistão	pistón
21	955326	1	Plate	plaque	Platte	placa	placa
22	955323	1	Ring	anneau	Ring	anel	anillo
23	945040	1	Housing	botier	Gehuse	carcaça	carcasa
24	15C000510	8	Screw	vis	Schraube	parafuso	tornillo
25	§-----	8	Washer	rondelle	Scheibe	arruela	arandela
26	97F000003	1	Bushing	chemise	Buchse	bucha	buje

Two (2) used. Quantities listed are for 1.
Employer deux (2). Les quantités sont pour 1.
Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
Usar dois (2). As quantidades indicadas são para 1.
Emplear dos (2). Las cantidades indicadas son para 1.

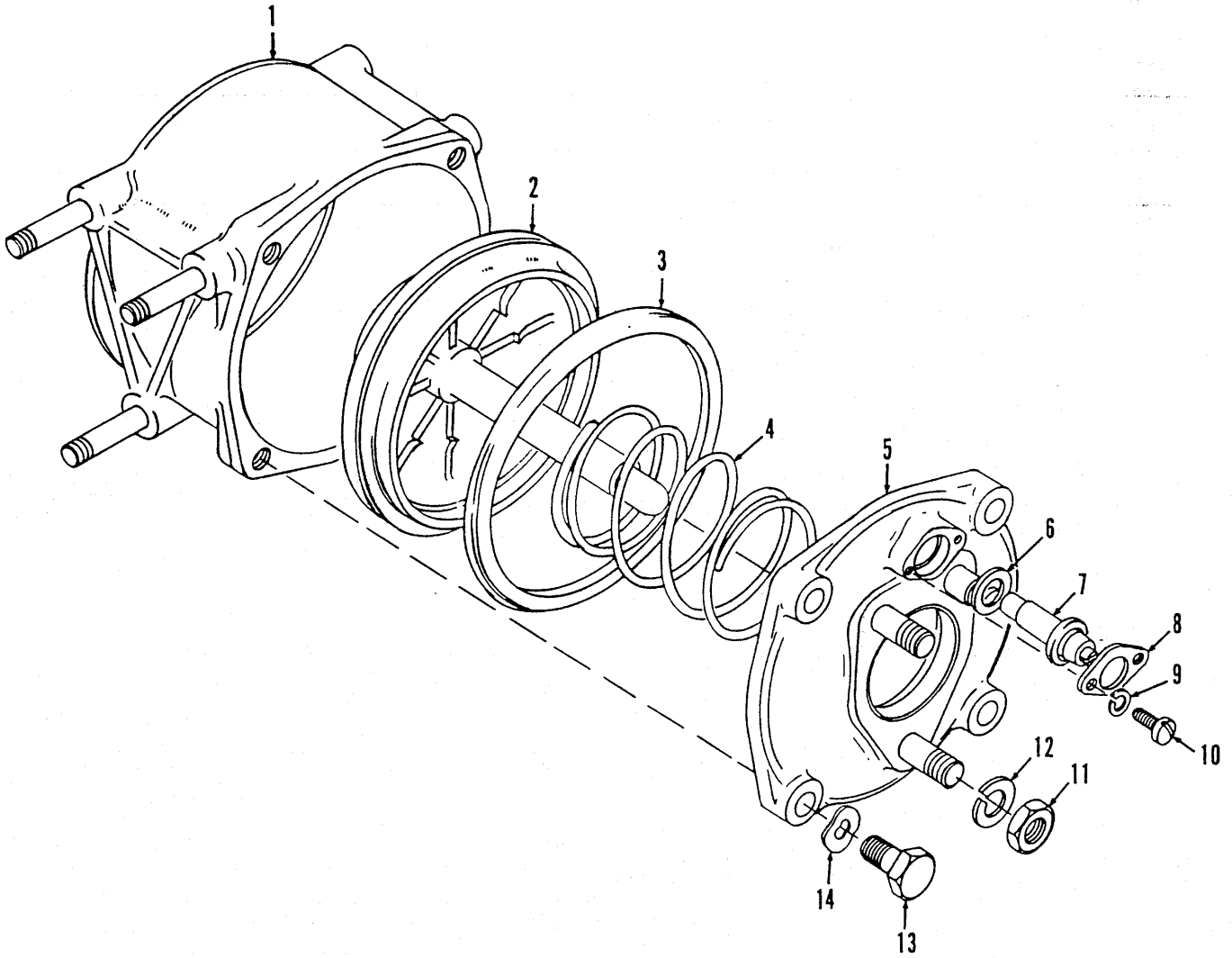
¹ Inc. 25

² Inc. 1 → 26

³ Inc. 11, 12, 16 → 22

⁴ Inc. 2, 3, 5, 19, 20 & 22

⁵ Inc. 8, 9 & 10

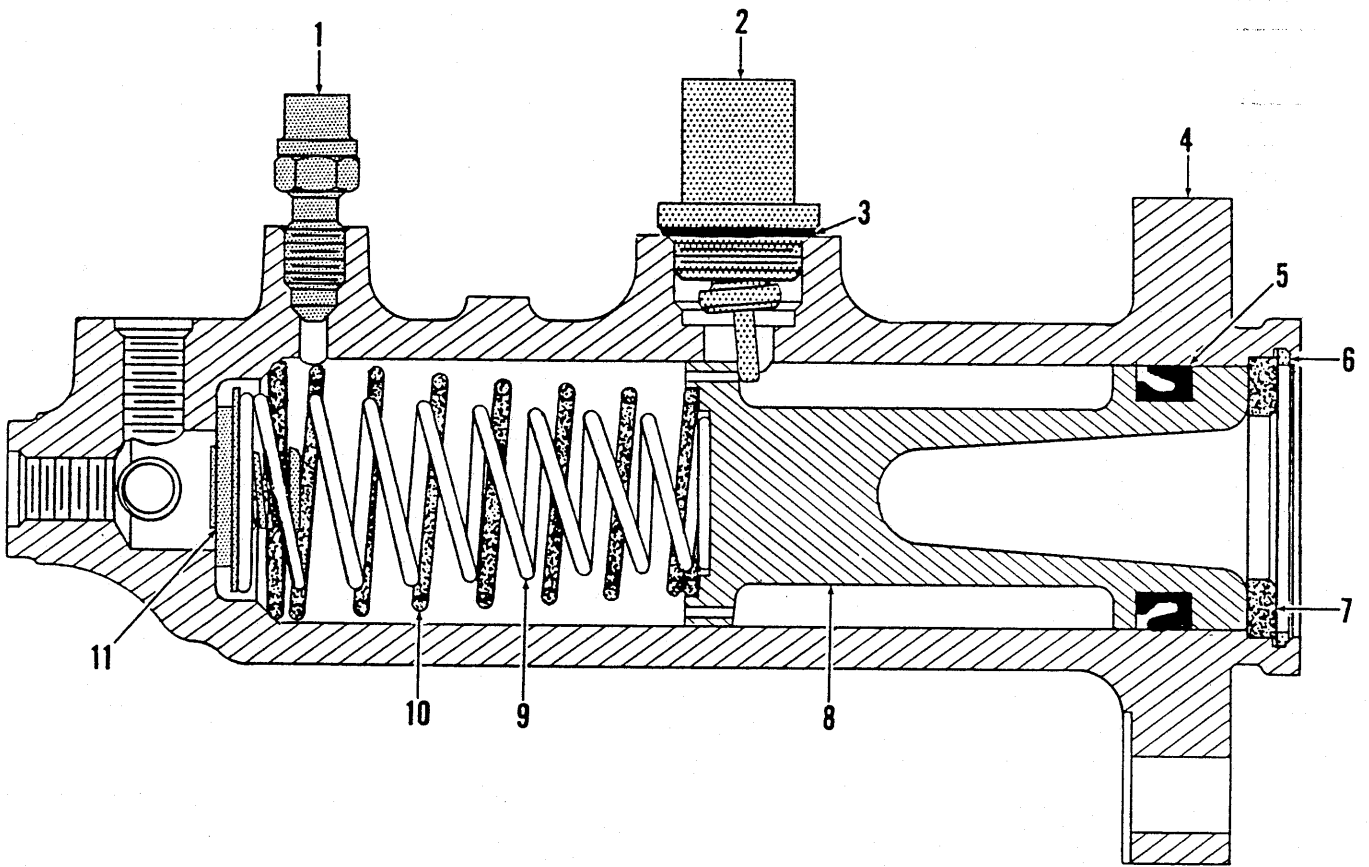


BRAKE POWER CLUSTER, AIR CHAMBER
SERVOMÉCANISME DU FREIN, CHAMBRE À AIR
SERVOBREMSE, LUFTKAMMER
SERVOMECHANISME DO FREIO, CÂMARA DE AR
SERVOMECHANISMO DEL FRENO, CÁMARA DE AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13570389	2	Air chamber	chambre à air	Luftkammer	câmara de ar	câmara de aire
1	961318	1	Housing	botier	Gehuse	carcaça	carcasa
2	961319	1	Piston	piston	Kolben	pistão	pistón
3	961320	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	961321	1	Spring	ressort	Feder	mola	resorte
5	961322	1	Cover	couvercle	Deckel	tampa	tapa
6	961323	1	Washer	rondelle	Scheibe	arruela	arandela
7	961325	1	Indicator	indicateur	Messer	indicador	indicador
8	961324	1	Retainer plate	plaque de maintien	Halteplatte	chapa rententora	placa del retén
9	10EM00050	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	13GM05010	2	Screw	vis	Schraube	parafuso	tornillo
11	14DM00012	3	Nut	écrou	Mutter	porca	tuerca
12	10EM00120	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	1CM01235	4	Bolt	boulon	Bolzen	parafuso	bulón
14	9EM00120	4	Washer	rondelle	Scheibe	arruela	arandela

Two (2) used. Quantities listed are for 1.
Employer deux (2). Les quantités sont pour 1.
Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
Usar dois (2). As quantidades indicadas são para 1.
Emplear dos (2). Las cantidades indicadas son para 1.

1 Inc. 1 → 14



BRAKE POWER CLUSTER, MASTER CYLINDER ASSEMBLY
SERVOMECHANISME DU FREIN, ENSEMBLE DE MAÎTRE CYLINDRE
SERVOBREMSE, HAUPTZYLINDER-BAUGRUPPE
SERVOMECHANISME DO FREIO, CONJUNTO DO CILINDRO MESTRE
SERVOMECANISMO DEL FRENO, CONJUNTO DE CILINDRO MAESTRO

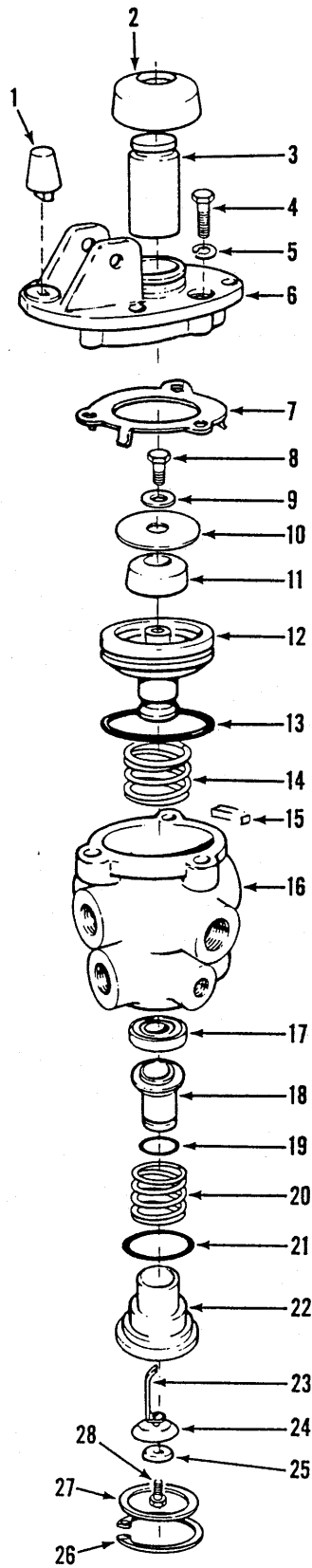
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	23886040	2	Master cyl assy	mate cylindre ens	Hauptzylinder vollst	cilindro mestre conj	cilindro maestro conj
B	1961935	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	3880509	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
2	961215	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
3	961214	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	961207	1	Body	carrosserie	Karosserie	carroçria	carrocería
5	S-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
6	961210	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
7	961209	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
8	3961208	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
9	961212	1	Spring	ressort	Feder	mola	resorte
10	961211	1	Spring	ressort	Feder	mola	resorte
11	961213	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención

Two (2) used. Quantities listed are for 1.
Employer deux (2). Les quantités sont pour 1.
Zwei (2) verwenden. Die angegeben Mengen sind für 1.
Usar dois (2). As quantidades indicadas são para 1.
Emplear dos (2). Las cantidades indicadas son para 1.

¹ Inc. 2, 3, 5, 6, 8 → 11

² Inc. 1 → 11

³ Inc. 5



BRAKE VALVE ASSEMBLY, AIR
ENSEMBLE DE SOUPAPE DU FREIN À AIR
LUFTBREMSVENTIL VOLLSTÄNDIG
CONJUNTO DE VÁLVULA DO FREIO PNEUMÁTICO
CONJUNTO DE VÁLVULA DEL FRENO NEUMÁTICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2556562	2	Foot valve	clapet de pied	Fussventil	válvula de pé	válvula de pié
B	3909516	1	Repair kit major	rép majeure trse	Reprtsatz Haupt	rep maior jogo	rep mayor jgo
C	4905727	1	Repair kit minor	répar mineure trse	Nebenreprtsatz	rep menor jogo	rep menor jgo
D	53290106	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	513932	1	Stop	butoir	Anschlag	batente	tope
2	875762	1	Boot	capuchon	Kappe	capuz	capuchón
3	3290122	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
4	1C000520	3	Bolt	boulon	Bolzen	parafuso	bulón
5	4E000005	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	12000141	1	Plate	plaque	Platte	placa	placa
7	894543	1	Retainer	arrêtoir	Halterung	retentor	retén
8	21C000410	1	Bolt	boulon	Bolzen	parafuso	bulón
9	894542	1	Washer	rondelle	Scheibe	arruela	arandela
10	894541	1	Seat	sige	Sitz	assento	asiento
11	894540	1	Spring	ressort	Feder	mola	resorte
12	894539	1	Piston	piston	Kolben	pistão	pistón
13	25K040204	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	875754	1	Spring	ressort	Feder	mola	resorte
15	949261	1	Filter	filtre	filter	filtro	filtro
16	§-----	1	Body	carrosserie	Karosserie	carroçria	carrocería
17	894537	1	Retainer	arrêtoir	Halterung	retentor	retén
18	894538	1	Valve	soupape	Ventil	válvula	válvula
19	25K020020	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	894536	1	Spring	ressort	Feder	mola	resorte
21	25K030112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	894535	1	Seat	sige	Sitz	assento	asiento
23	894534	1	Spring	ressort	Feder	mola	resorte
24	894533	1	Diaphragm	diaphragme	Membran	diafragma	diafragma
25	894532	1	Washer	rondelle	Scheibe	arruela	arandela
26	661415	1	Retaining ring	bage darrêt	Haltering	anel retentor	anillo de retención
27	949264	1	Washer	rondelle	Scheibe	arruela	arandela
28	87G000806	1	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 1 → 28

² Two (2) used. Quantities listed are for 1.

² Employer deux (2). Les quantités sont pour 1.

² Zwei (2) verwenden. Die angegebenen Mengen sind für 1.

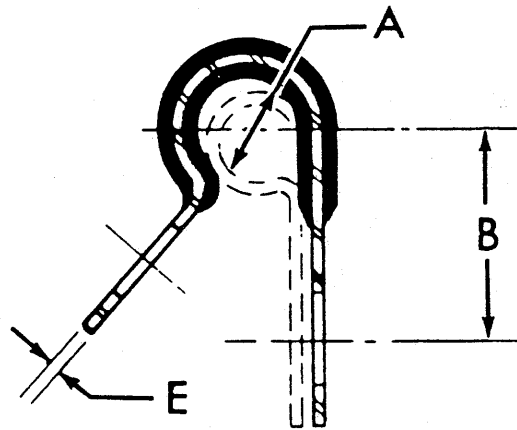
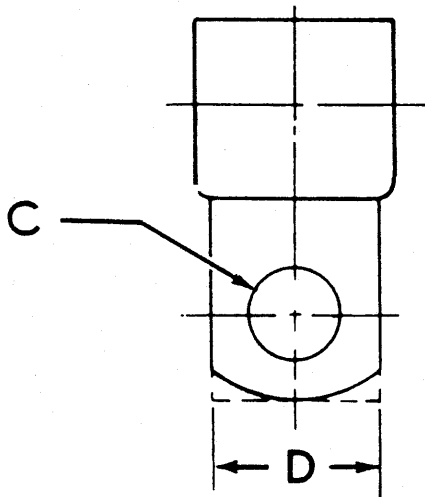
² Usar dois (2). As quantidades indicadas são para 1.

² Emplear dos (2). Las cantidades indicadas son para 1.

³ Inc. C, 7 → 10, 12, 14

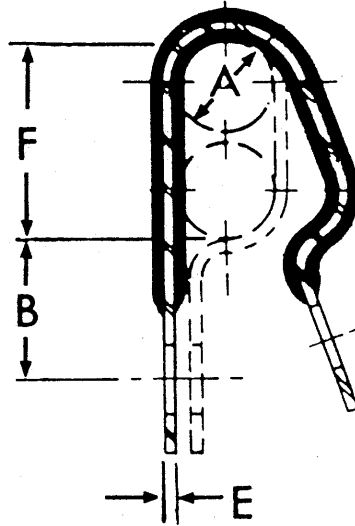
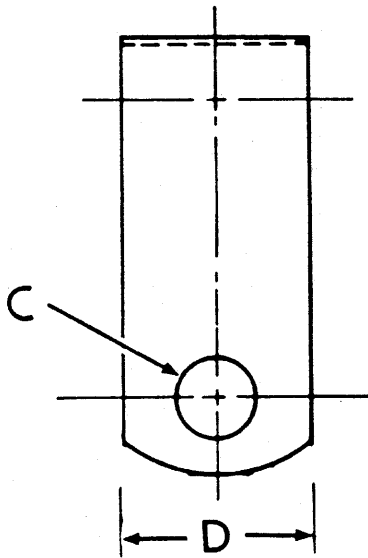
⁴ Inc. D, 2, 11, 13, 26

⁵ Inc. 17 → 25, 28



CLIPS - WIRING, PIPE & HOSE
ATTACHES - CÂBLAGE, TUYAU & DURITÉS
SHELLEN - DRÄHTE, ROHRE & SCHLAUCHE
BRAÇADEIRAS - CABO ELÉCTRICO, TUBO & MANGUEIRA
ABRAZADERAS - CABLEJE ELÉCTRICO, TUBO & MANGUERA

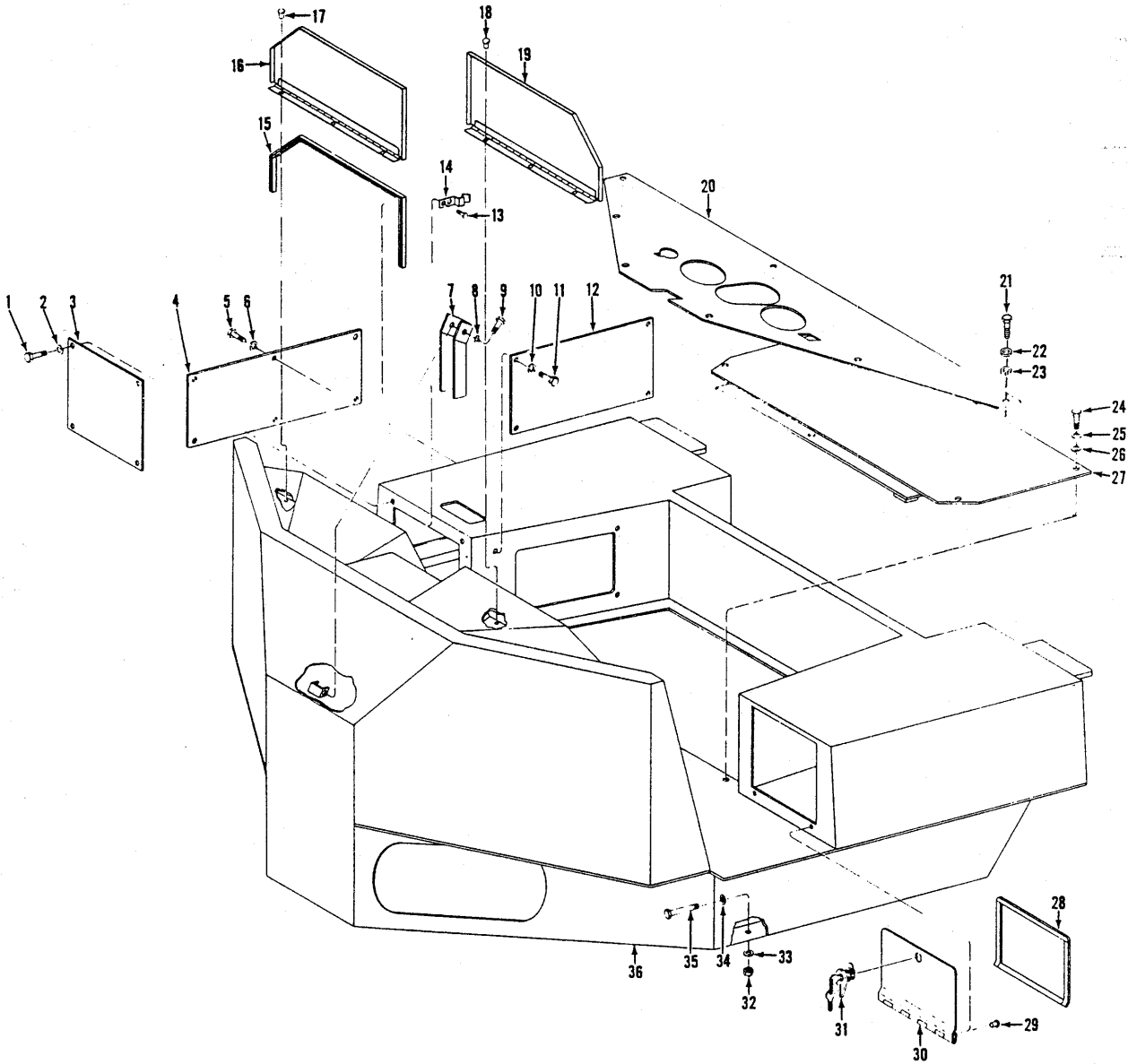
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	6H000020	-	Clip	attache	Schelle	braçadeira	abrazadera
2	13803017	-	Band	bande	Band	banda	banda
3	30H000012	-	Clip	attache	Schelle	braçadeira	abrazadera
4	13803020	-	Band	bande	Band	banda	banda
5	30H000016	-	Clip	attache	Schelle	braçadeira	abrazadera
6	13803024	-	Band	bande	Band	banda	banda
7	30H000020	-	Clip	attache	Schelle	braçadeira	abrazadera
8	30H000021	-	Clamp	pince	Schelle	braçadeira	abrazadera
9	30H000023	-	Clip	attache	Schelle	braçadeira	abrazadera
10	30H000032	-	Clip	attache	Schelle	braçadeira	abrazadera
11	30H000038	-	Clip	attache	Schelle	braçadeira	abrazadera
12	30H000040	-	Clip	attache	Schelle	braçadeira	abrazadera
13	30H000042	-	Clip	attache	Schelle	braçadeira	abrazadera
14	30H000046	-	Clip	attache	Schelle	braçadeira	abrazadera
15	30H000047	-	Clip	attache	Schelle	braçadeira	abrazadera
16	30H000050	-	Clip	attache	Schelle	braçadeira	abrazadera
17	30H000062	-	Clip	attache	Schelle	braçadeira	abrazadera
18	1538955	-	Clip	attache	Schelle	braçadeira	abrazadera
19	†1539058	-	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
20	1736910	-	Tie	attache	Haft	liame	atadura
21	2501440	-	Bracket	support	Winkel	grampo	grampa
21A	23C000616	-	Bolt	boulon	Bolzen	parafuso	bulón
22	2504131	-	Bracket	support	Winkel	grampo	grampa



CLIPS, INSULATED
PINCE ISOLÉE
ISOLIERT DOPPELKLAMPE
BRAÇADEIRA ISOLADA
ABRAZADERA AISLADA



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	31H000012	-	Clip	attache	Schelle	braçadeira	abrazadera
2	31H000019	-	Clip	attache	Schelle	braçadeira	abrazadera
3	31H000032	-	Clip	attache	Schelle	braçadeira	abrazadera
4	31H000034	-	Clip	attache	Schelle	braçadeira	abrazadera
5	31H000038	-	Clip	attache	Schelle	braçadeira	abrazadera
6	31H000040	-	Clip	attache	Schelle	braçadeira	abrazadera
7	31H000042	-	Clip	attache	Schelle	braçadeira	abrazadera

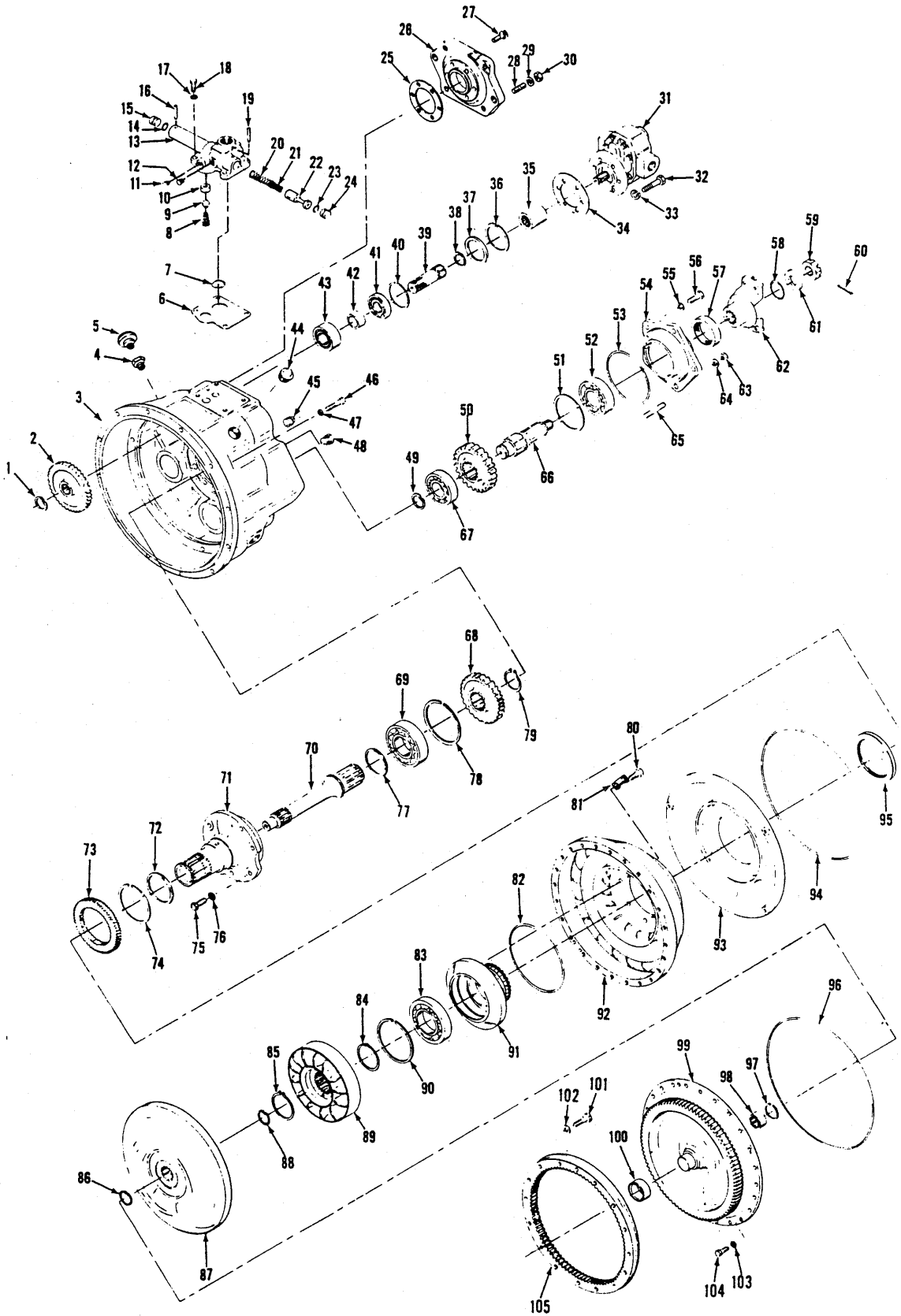


COCKPIT ASSEMBLY
ENSEMBLE CABINE CONDUITE
FAHRERSTAND VOLLSTANDIG
CONJUNTO DA CABINA
CONJUNTO DE DOSEL



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	1513436	1	Plate	plaque	Platte	placa	placa
4	1513444	1	Plate	plaque	Platte	placa	placa
5	18C000620	6	Bolt	boulon	Bolzen	parafuso	bulón
6	-----	-	Omit	omettre	Auslassen	omitir	omitir
7	1513449	1	Guard	protecteur	Schutz	proteção	protector
8	-----	-	Omit	omettre	Auslassen	omitir	omitir
9	13802013	2	Screw	vis	Schraube	parafuso	tornillo
9A	†25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
10	-----	-	Omit	omettre	Auslassen	omitir	omitir
11	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
12	1513446	1	Plate	plaque	Platte	placa	placa
13	1662965	4	Rivet	rivet	Niet	rebite	remache
14	2501144	1	Catch assy LH	verrou ens G	Klinke vollst L	trava conj LE	traba conj LI
14A	†2501143	1	Catch assy RH	verrou ens D	Klinke vollst R	trava conj LD	traba conj LD
15	2501149	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	2531182	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
16A	†2520491	1	Handle	manette	Handgriff	punho	manija
17	1662965	3	Rivet	rivet	Niet	rebite	remache
18	1662965	3	Rivet	rivet	Niet	rebite	remache
19	2531181	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
19A	†2520491	1	Handle	manette	Handgriff	punho	manija
20	2516240	1	Plate	plaque	Platte	placa	placa
20A	†2510348	1	Floormat front	tapis avant	Fussmatte vorne	tapete dianteiro	alfombra delantera
21	18C000620	7	Bolt	boulon	Bolzen	parafuso	bulón
22	13800828	7	Washer	rondelle	Scheibe	arruela	arandela
23	13802624	7	Washer	rondelle	Scheibe	arruela	arandela
24	18C000618	4	Bolt	boulon	Bolzen	parafuso	bulón
25	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
26	13802624	4	Washer	rondelle	Scheibe	arruela	arandela
27	1514757	1	Plate	plaque	Platte	placa	placa
27A	†2510347	1	Floormat rear	tapis ar	Fussmatte hinten	tapete traseiro	alfombra trasera
28	†1513439	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
29	1662965	2	Rivet	rivet	Niet	rebite	remache
30	2501147	1	Door plate	plaque de porte	Türplatt	placa da porta	placa de puerta
31	2520491	1	Handle	manette	Handgriff	punho	manija
32	70D000012	4	Nut	écrou	Mutter	porca	tuerca
33	71D000012	4	Washer	rondelle	Scheibe	arruela	arandela
34	616809	4	Washer	rondelle	Scheibe	arruela	arandela
35	13804767	4	Screw	vis	Schraube	parafuso	tornillo
36	12516020	1	Cockpit assy	ens cabine conduite	Fahrerstand vollst	conj da cabina	conj de dosel

1 Inc. 13→19, 28→35



CONVERTER ASSEMBLY - CUMMINS
CONVERTISSEUR, ENSEMBLE - CUMMINS
DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS
CONVERSOR, CONJUNTO - CUMMINS
CONVERTIDOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2284122	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	711298	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	231905	3	Drive gear	engrenage entrnmnt	Antrieb	engrenagem motriz	engranaje motriz
3	801546	1	Housing	botier	Gehuse	carcaça	carcasa
3A	13801809	12	Screw	vis	Schraube	parafuso	tornillo
3B	†13800828	12	Washer	rondelle	Scheibe	arruela	arandela
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	13802756	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
8	222312	1	Spring	ressort	Feder	mola	resorte
9	222318	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
10	214946	1	Seat	sige	Sitz	assento	asiento
11	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
12	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
13	214943	1	Valve	soupape	Ventil	válvula	válvula
14	13802705	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
15	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
16	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
17	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
18	1233128	4	Screw	vis	Schraube	parafuso	tornillo
19	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
20	220981	1	Spring	ressort	Feder	mola	resorte
21	220982	1	Spring	ressort	Feder	mola	resorte
22	801067	1	Piston	piston	Kolben	pistão	pistón
23	13802705	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
24	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
25	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	216388	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	8C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
28	1502715	4	Stud	goujon	Stift	prisoneiro	espárrago
29	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
30	8D000006	4	Nut	écrou	Mutter	porca	tuerca
31	4450230	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
32	233128	6	Screw	vis	Schraube	parafuso	tornillo
33	13800828	6	Washer	rondelle	Scheibe	arruela	arandela
34	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	214961	1	Sleeve	manchon	Muffe	luva	manguito

¹ Inc. 17

² Inc. 1, 2, 3, 6 → 48, 49 → 100, 103, 104 (C-271-7)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Replace. Do not rebuild.

⁴ Remplacer, ne pas remonter

⁴ Auswechseln, nicht umbauen

⁴ Substitua, não retifique

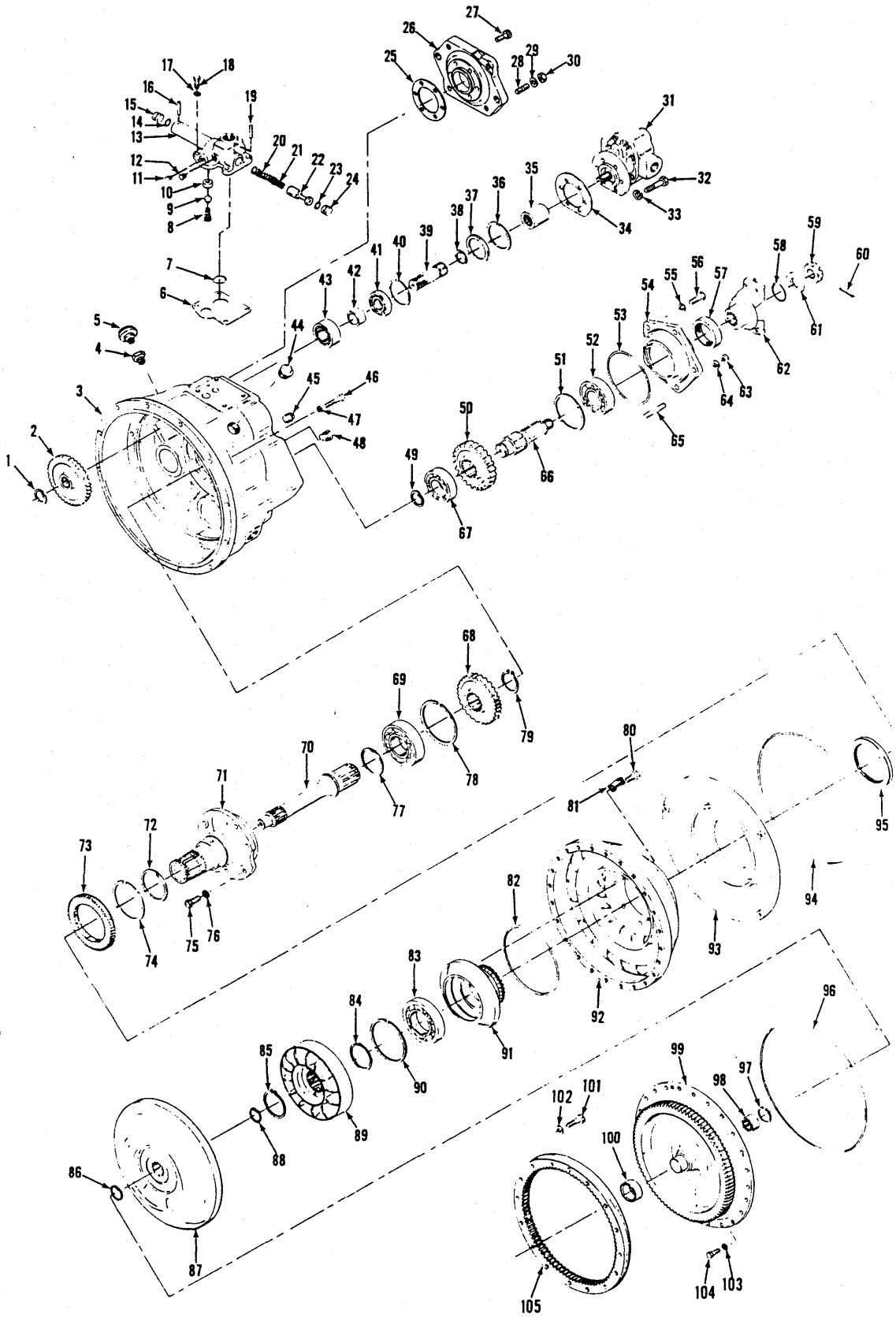
⁴ Reemplace, no reconstruya

⁵ Inc. 33

⁶ Inc. 57

⁷ Inc. 100

⁸ Inc. 103



CONVERTER ASSEMBLY - CUMMINS
CONVERTISSEUR, ENSEMBLE - CUMMINS
DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS
CONVERSOR, CONJUNTO - CUMMINS
CONVERTIDOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	713186	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
37	214929	3	Washer	rondelle	Scheibe	arruela	arandela
38	224039	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	237548	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
40	214954	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
41	214956	3	Bearing	palier	Lager	mancal	cojinete
42	216914	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
43	225930	3	Bearing	palier	Lager	mancal	cojinete
44	10F000006	4	Plug	bouchon	Stopfen	bujão	tapón
45	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
46	13800194	3	Screw	vis	Schraube	parafuso	tornillo
47	13800828	3	Washer	rondelle	Scheibe	arruela	arandela
48	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
49	214955	1	Ring	anneau	Ring	anel	anillo
50	216268	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
51	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
52	743439	1	Bearing	palier	Lager	mancal	cojinete
53	13802794	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
54	6235091	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
55	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
56	13800215	3	Screw	vis	Schraube	parafuso	tornillo
57	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
58	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
59	216058	1	Nut	écrou	Mutter	porca	tuerca
60	-----	-	Omit	omettre	Auslassen	omitir	omitir
61	102745	1	Washer	rondelle	Scheibe	arruela	arandela
62	214985	1	Flange	flange	Flansch	bride	brida
63	8D000007	2	Nut	écrou	Mutter	porca	tuerca
64	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
65	214730	2	Stud	goujon	Stift	prisioneiro	espárrago
66	214937	1	Shaft	arbre	Welle	ávore	árbol
67	235057	1	Bearing	palier	Lager	mancal	cojinete
68	216269	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
69	239742	1	Bearing	palier	Lager	mancal	cojinete
70	214933	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
71	237405	1	Stator	stator	Stator	estator	estator
72	801984	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo
73	231904	1	Impeller	impulseur	Pumprad	impulsor	impulsor
74	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
75	13800234	6	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 17

² Inc. 1, 2, 3, 6 → 48, 49 → 100, 103, 104 (C-271-7)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Replace. Do not rebuild.

⁴ Remplacer, ne pas remonter

⁴ Auswechseln, nicht umbauen

⁴ Substitua, não retifique

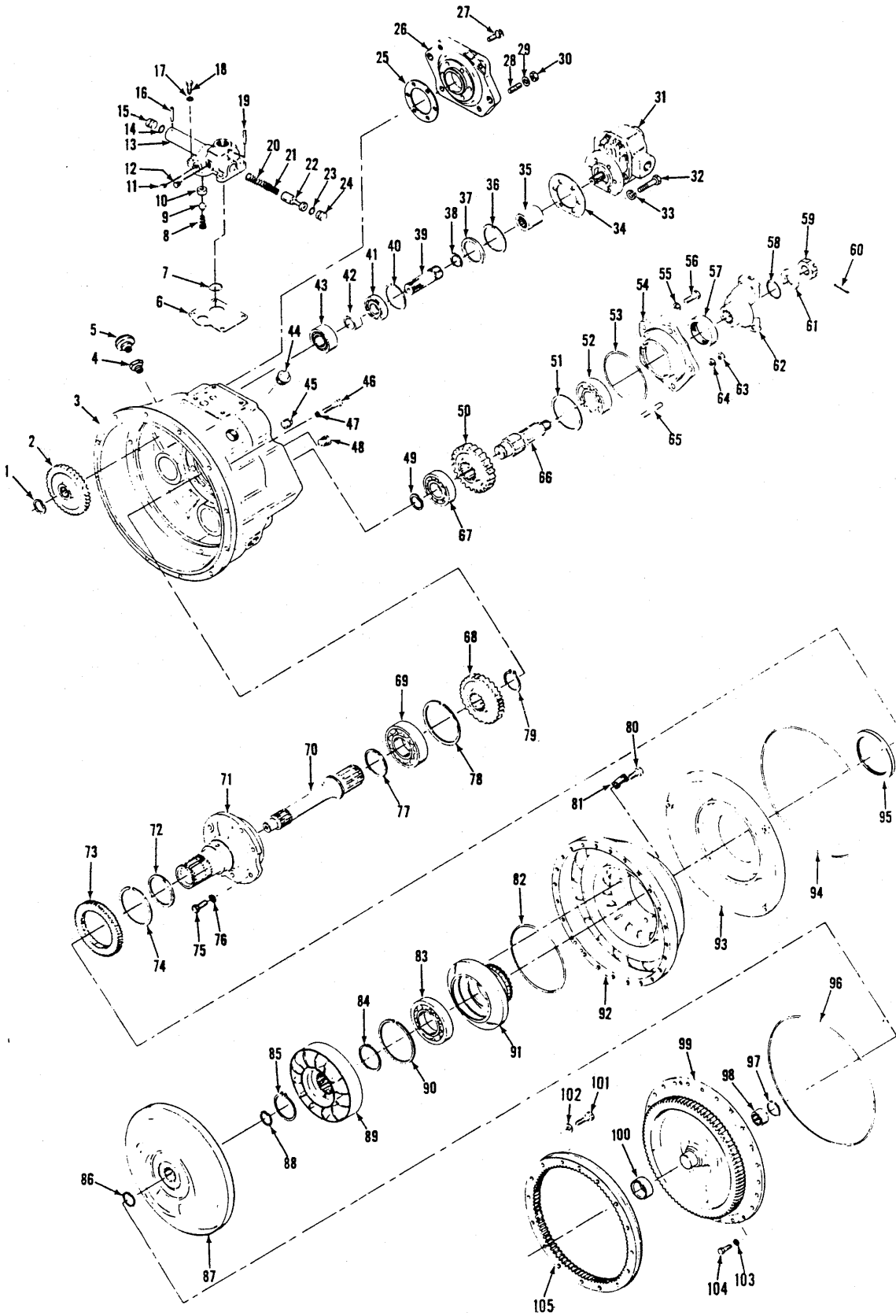
⁴ Reemplace, no reconstruya

⁵ Inc. 33

⁶ Inc. 57

⁷ Inc. 100

⁸ Inc. 103



CONVERTER ASSEMBLY - CUMMINS
CONVERTISSEUR, ENSEMBLE - CUMMINS
DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS
CONVERSOR, CONJUNTO - CUMMINS
CONVERTIDOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
76	7E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
77	222079	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
78	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
79	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
80	4C000714	8	Screw	vis	Schraube	parafuso	tornillo
81	230773	4	Snap ring	circlips	Sperring	anel de trava	anillo de retención
82	60K040520	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	230751	1	Bearing	palier	Lager	mancal	cojinete
84	229566	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
85	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
86	233059	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
87	230757	1	Turbine	turbine	Turbine	turbina	turbina
88	233059	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
89	230759	1	Reaction member	stator	Stator	estator	estator
90	223983	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
91	230752	1	Hub	moyeu	Nabe	cubo	cubo
92	230755	1	Impeller	impulseur	Pumprad	impulsor	impulsor
93	802003	1	Baffle kit	jeu de déflecteur	Deflektorsatz	jogo deflector	juego de deflector
94	60K041200	1	O-ring	joint torique	O Ring	anel-O	anillo-O
95	235593	1	Seal oil	int étanchéité huile	Idichtung	vedação de óleo	sello de aceite
96	232535	1	Quad ring	anneau quadruple	Viererring	anel quad	anillo bastidor
97	12968055	1	Spring	ressort	Feder	mola	resorte
98	214988	1	Bearing	palier	Lager	mancal	cojinete
99	7801524	1	Cover	couvercle	Deckel	tampa	tapa
100	222006	1	Sleeve	manchon	Muffe	luva	manguito
101	236288	16	Bolt	boulon	Bolzen	parafuso	bulón
102	215909	16	Washer	rondelle	Scheibe	arruela	arandela
103	13800828	24	Washer	rondelle	Scheibe	arruela	arandela
104	233128	24	Screw	vis	Schraube	parafuso	tornillo
105	233089	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona

¹ Inc. 17

² Inc. 1, 2, 3, 6 → 48, 49 → 100, 103, 104 (C-271-7)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Replace. Do not rebuild.

⁴ Remplacer, ne pas remonter

⁴ Auswechseln, nicht umbauen

⁴ Substitua, não retifique

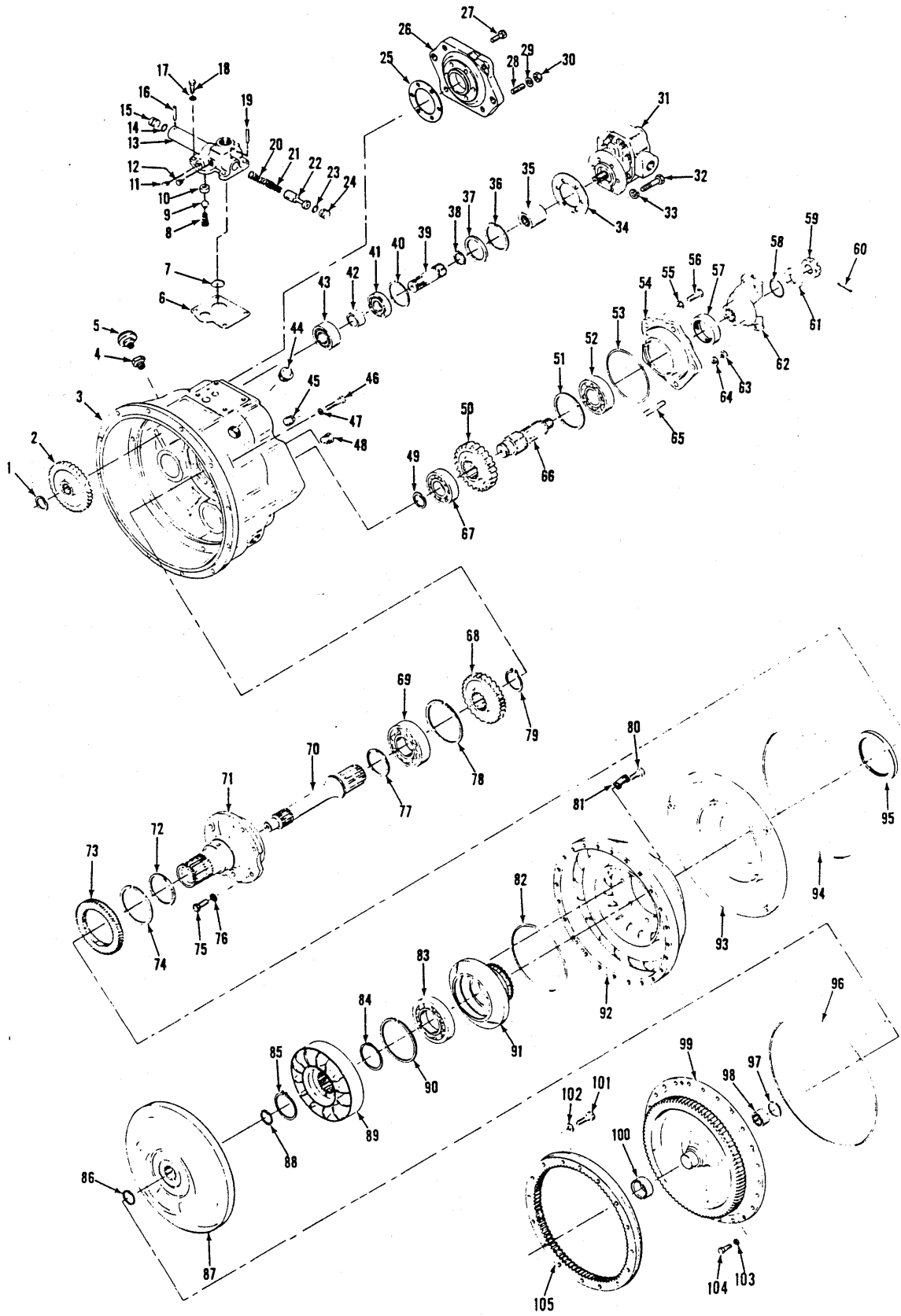
⁴ Reemplaza, no reconstruya

⁵ Inc. 33

⁶ Inc. 57

⁷ Inc. 100

⁸ Inc. 103



CONVERTER ASSEMBLY - CUMMINS
CONVERTISSEUR, ENSEMBLE - CUMMINS
DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS
CONVERSOR, CONJUNTO - CUMMINS
CONVERTIDOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 285901	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	711298	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	231905	1	Drive gear	engrenage entrnmnt	Antrieb	engrenagem motriz	engranaje motriz
3	214950	1	Housing	botier	Gehuse	carcaça	carcasa
3A	17C000620	12	Bolt	boulon	Bolzen	parafuso	bulón
3B	†13800828	12	Washer	rondelle	Scheibe	arruela	arandela
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	60K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	222312	1	Spring	ressort	Feder	mola	resorte
9	222318	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
10	214946	1	Seat	sige	Sitz	assento	asiento
11	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
12	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
13	³ 214944	1	Housing	botier	Gehuse	carcaça	carcasa
14	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
16	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
17	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
18	¹ 233128	4	Screw	vis	Schraube	parafuso	tornillo
19	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
20	220981	1	Spring	ressort	Feder	mola	resorte
21	220982	1	Spring	ressort	Feder	mola	resorte
22	224466	1	Piston	piston	Kolben	pistão	pistón
23	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
25	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	216388	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	8C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
28	1502715	4	Stud	goujon	Stift	prisioneiro	espárrago
29	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
30	8D000006	4	Nut	écrou	Mutter	porca	tuerca
31	⁴ 450230	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
32	⁵ 233128	6	Screw	vis	Schraube	parafuso	tornillo
33	13800828	6	Washer	rondelle	Scheibe	arruela	arandela
34	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	214961	1	Sleeve	manchon	Muffe	luva	manguito

¹ Inc. 17

² Inc. 1, 2, 3, 6 → 48, 49 → 100, 103, 104

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Replace. Do not rebuild.

⁴ Remplacer, ne pas remonter

⁴ Auswechseln, nicht umbauen

⁴ Substitua, não retifique

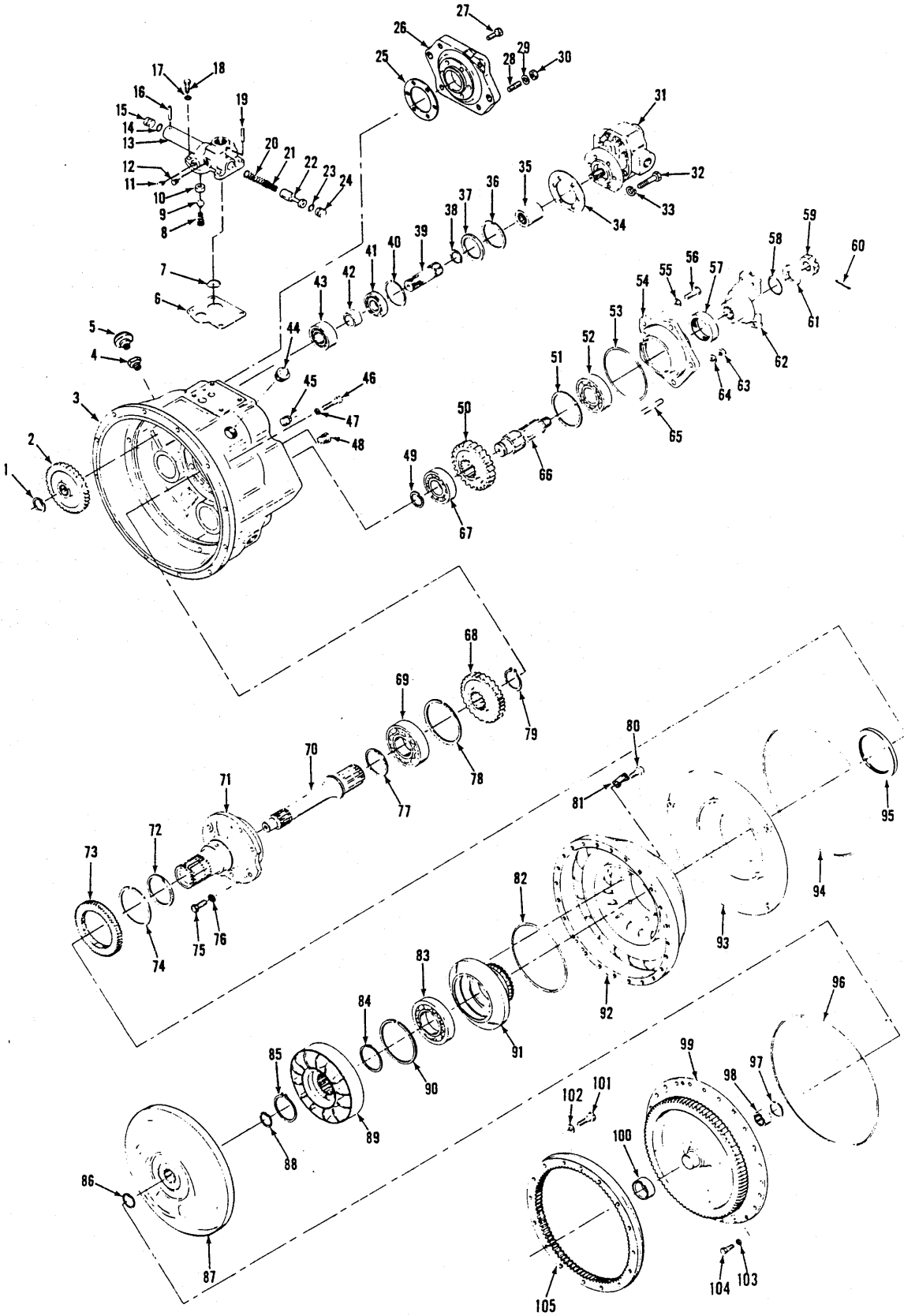
⁴ Reemplace, no reconstruya

⁵ Inc. 33

⁶ Inc. 57

⁷ Inc. 100

⁸ Inc. 103



CONVERTER ASSEMBLY - CUMMINS
CONVERTISSEUR, ENSEMBLE - CUMMINS
DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS
CONVERSOR, CONJUNTO - CUMMINS
CONVERTIDOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	713186	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
37	214929	3	Washer	rondelle	Scheibe	arruela	arandela
38	224039	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	237548	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
40	214954	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
41	214956	3	Bearing	palier	Lager	mancal	cojinete
42	216914	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
43	225930	3	Bearing	palier	Lager	mancal	cojinete
44	10F000016	4	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
45	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
46	13800194	3	Screw	vis	Schraube	parafuso	tornillo
47	13800828	3	Washer	rondelle	Scheibe	arruela	arandela
48	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
49	214955	1	Ring	anneau	Ring	anel	anillo
50	216268	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
51	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
52	743439	1	Bearing	palier	Lager	mancal	cojinete
53	13802794	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
54	6235091	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
55	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
56	13800215	3	Screw	vis	Schraube	parafuso	tornillo
57	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
58	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
59	216058	1	Nut	écrou	Mutter	porca	tuerca
60	-----	-	Omit	omettre	Auslassen	omitir	omitir
61	102745	1	Washer	rondelle	Scheibe	arruela	arandela
62	214985	1	Flange	flange	Flansch	bride	brida
63	8D000007	2	Nut	écrou	Mutter	porca	tuerca
64	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
65	214730	2	Stud	goujon	Stift	prisioneiro	espárrago
66	214937	1	Shaft	arbre	Welle	ávore	árbol
67	235057	1	Bearing	palier	Lager	mancal	cojinete
68	216269	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
69	239742	1	Bearing	palier	Lager	mancal	cojinete
70	214933	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
71	237405	1	Stator	stator	Stator	estator	estator
72	801984	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo
73	231904	1	Impeller	impulseur	Pumprad	impulsor	impulsor
74	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
75	1C000820	6	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 17

² Inc. 1, 2, 3, 6 → 48, 49 → 100, 103, 104

³ Inc. 10, 14, 15, 16, 19 → 24

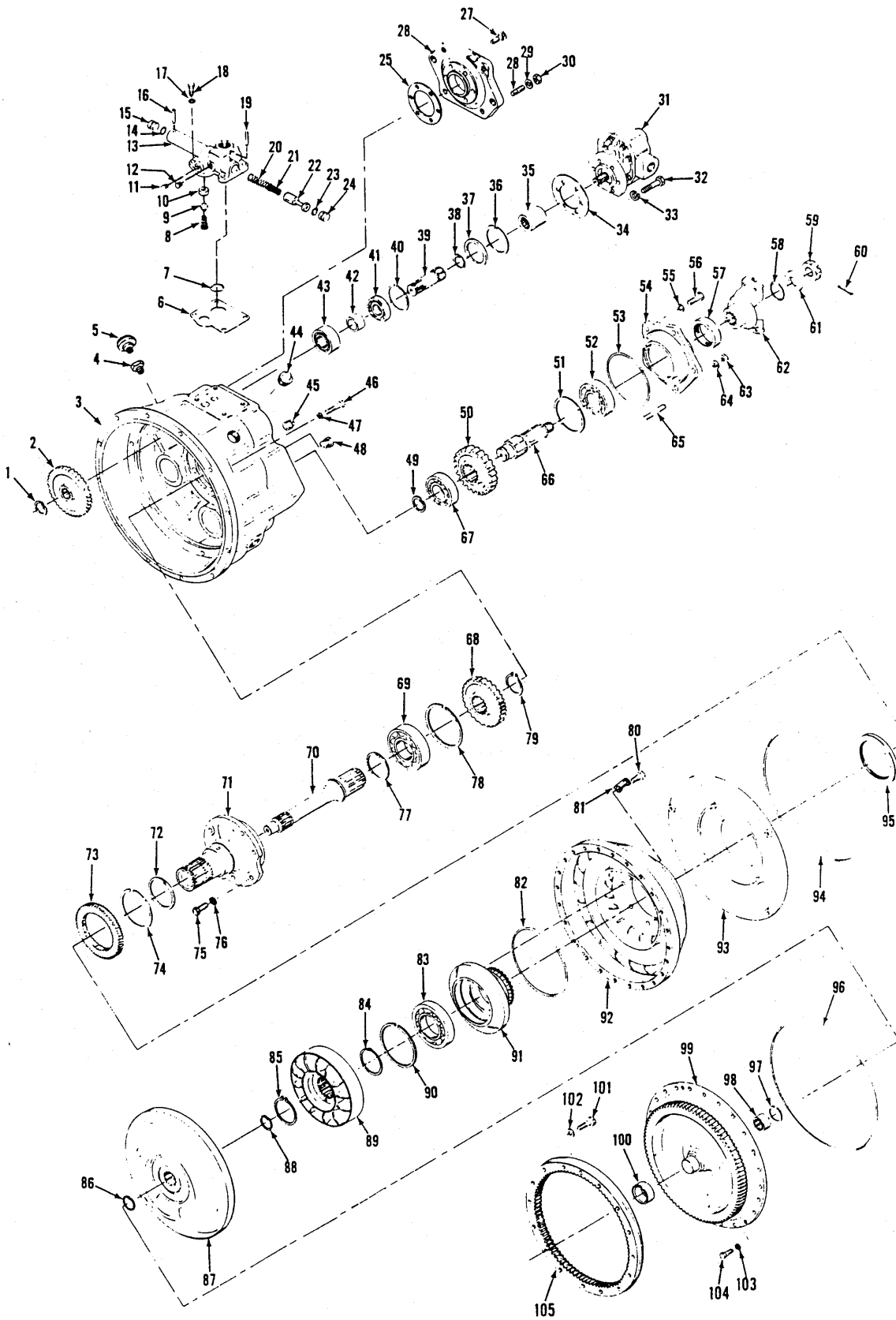
⁴ Replace. Do not rebuild.
⁴ Remplacer, ne pas remonter
⁴ Auswechseln, nicht umbauen
⁴ Substitua, não retifique
⁴ Reemplace, no reconstruya

⁵ Inc. 33

⁶ Inc. 57

⁷ Inc. 100

⁸ Inc. 103



CONVERTER ASSEMBLY - CUMMINS
CONVERTISSEUR, ENSEMBLE - CUMMINS
DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS
CONVERSOR, CONJUNTO - CUMMINS
CONVERTIDOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
76	7E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
77	222079	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
78	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
79	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
80	4C000714	8	Screw	vis	Schraube	parafuso	tornillo
81	230773	4	Snap ring	circlips	Sperring	anel de trava	anillo de retención
82	60K040520	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	230751	1	Bearing	palier	Lager	mancal	cojinete
84	229566	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
85	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
86	233059	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
87	230757	1	Turbine	turbine	Turbine	turbina	turbina
88	233059	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
89	230759	1	Reaction member	stator	Stator	estator	estator
90	223983	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
91	230752	1	Hub	moyeu	Nabe	cubo	cubo
92	230755	1	Impeller	impulseur	Pumprad	impulsor	impulsor
93	236532	1	Oil baffle	défecteur huile	Ideflektor	defletor óleo	deflector aceite
94	60K041200	1	O-ring	joint torique	O Ring	anel-O	anillo-O
95	237025	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
96	232535	1	Quad ring	anneau quadruple	Viererring	anel quad	anillo bastidor
97	666542	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
98	214988	1	Bearing	palier	Lager	mancal	cojinete
99	7801524	1	Cover	couvercle	Deckel	tampa	tapa
100	222006	1	Sleeve	manchon	Muffe	luva	manguito
101	236288	16	Bolt	boulon	Bolzen	parafuso	bulón
102	215909	16	Washer	rondelle	Scheibe	arruela	arandela
103	13800828	24	Washer	rondelle	Scheibe	arruela	arandela
104	233128	24	Screw	vis	Schraube	parafuso	tornillo
105	233089	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona

¹ Inc. 17

² Inc. 1, 2, 3, 6 → 48, 49 → 100, 103, 104

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Replace. Do not rebuild.

⁴ Remplacer, ne pas remonter

⁴ Auswechseln, nicht umbauen

⁴ Substitua, não retifique

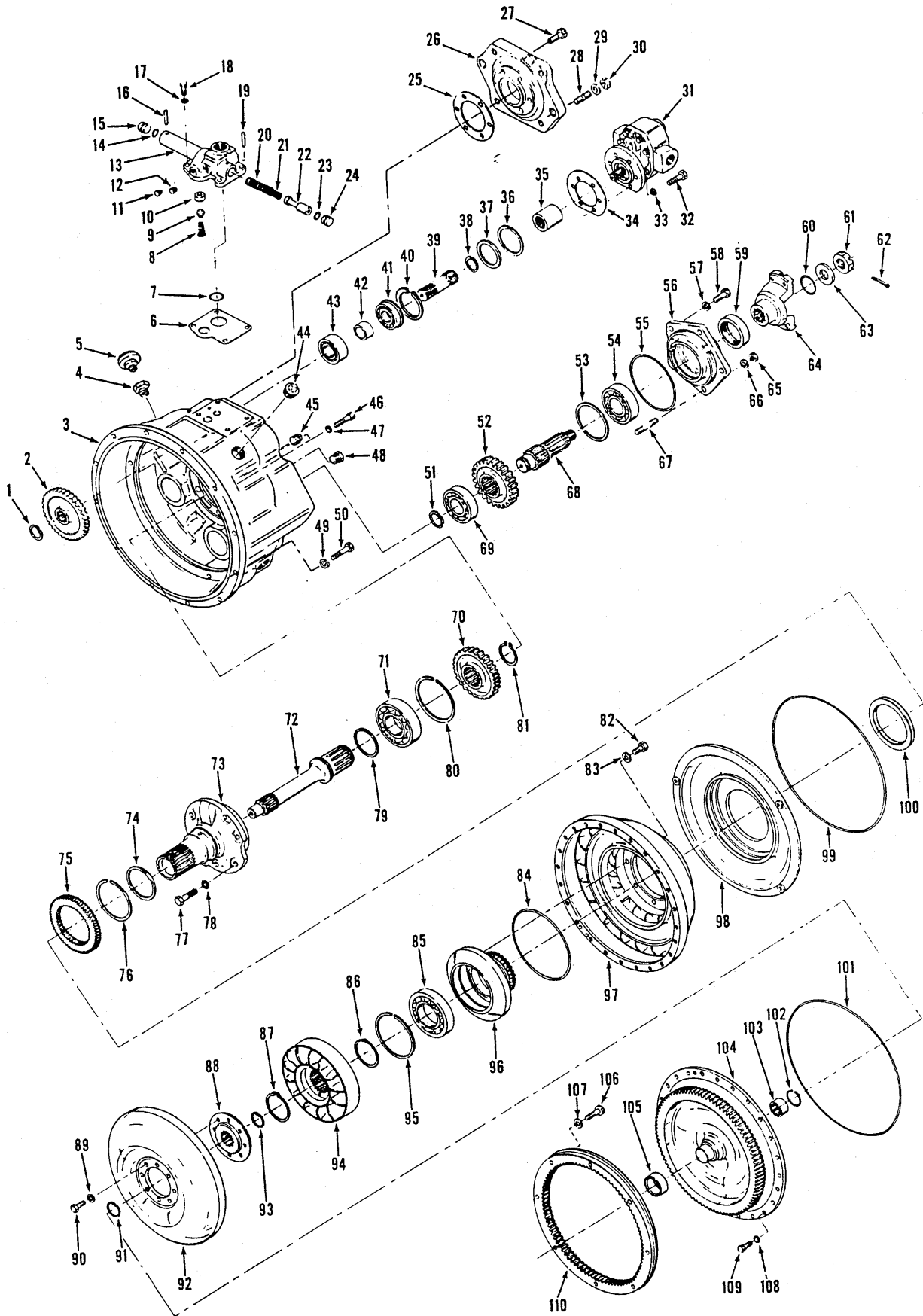
⁴ Reemplace, no reconstruya

⁵ Inc. 33

⁶ Inc. 57

⁷ Inc. 100

⁸ Inc. 103



CONVERTER ASSEMBLY - CUMMINS
CONVERTISSEUR, ENSEMBLE - CUMMINS
DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS
CONVERSOR, CONJUNTO - CUMMINS
CONVERTIDOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2286364	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	711298	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	231905	3	Drive gear	engrenage entrnmnt	Antrieb	engrenagem motriz	engranaje motriz
3	238507	1	Housing	botier	Gehuse	carcaça	carcasa
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	60K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	222312	1	Spring	ressort	Feder	mola	resorte
9	222318	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
10	214946	1	Seat	sige	Sitz	assento	asiento
11	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
12	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
13	3214943	1	Valve	soupape	Ventil	válvula	válvula
14	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
16	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
17	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
18	4233128	4	Screw	vis	Schraube	parafuso	tornillo
19	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
20	220981	1	Spring	ressort	Feder	mola	resorte
21	220982	1	Spring	ressort	Feder	mola	resorte
22	224466	1	Piston	piston	Kolben	pistão	pistón
23	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
25	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	216388	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	8C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	-----	-	Omit	omettre	Auslassen	omitir	omitir
31	5233297	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
32	1233128	6	Screw	vis	Schraube	parafuso	tornillo
33	13800828	6	Washer	rondelle	Scheibe	arruela	arandela
34	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	214962	1	Sleeve	manchon	Muffe	luva	manguito

¹ Inc. 33

² Inc. 1 → 105, 108 → 110 (C-272-177)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

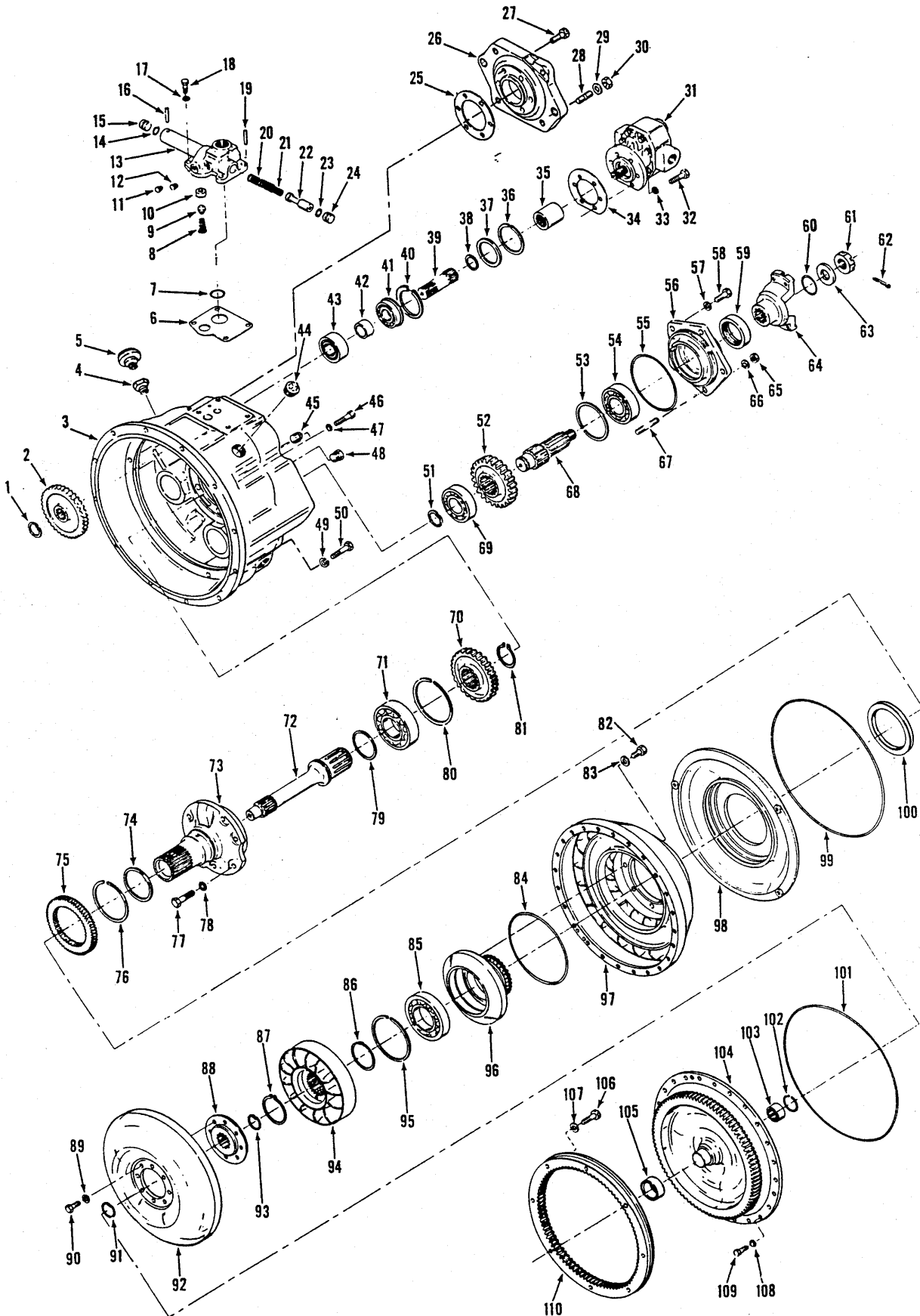
⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105



CONVERTER ASSEMBLY - CUMMINS
CONVERTISSEUR, ENSEMBLE - CUMMINS
DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS
CONVERSOR, CONJUNTO - CUMMINS
CONVERTIDOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	713186	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
37	214929	3	Washer	rondelle	Scheibe	arruela	arandela
38	224039	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	237548	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
40	214954	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
41	214956	3	Bearing	palier	Lager	mancal	cojinete
42	216914	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
43	225930	3	Bearing	palier	Lager	mancal	cojinete
44	10F000016	4	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
45	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
46	13800194	3	Screw	vis	Schraube	parafuso	tornillo
47	13800828	3	Washer	rondelle	Scheibe	arruela	arandela
48	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
49	-----	-	Omit	omettre	Auslassen	omitir	omitir
50	-----	-	Omit	omettre	Auslassen	omitir	omitir
51	214955	1	Ring	anneau	Ring	anel	anillo
52	216988	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
53	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
54	743439	1	Bearing	palier	Lager	mancal	cojinete
55	60K040512	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	6235091	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
57	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	13800215	3	Screw	vis	Schraube	parafuso	tornillo
59	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
60	60K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	216058	1	Nut	écrou	Mutter	porca	tuerca
62	-----	-	Omit	omettre	Auslassen	omitir	omitir
63	102745	1	Washer	rondelle	Scheibe	arruela	arandela
64	214987	1	Flange	flange	Flansch	brida	brida
65	8D000007	2	Nut	écrou	Mutter	porca	tuerca
66	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
67	214730	2	Stud	goujon	Stift	prisioneiro	espárrago
68	214937	1	Shaft	arbre	Welle	ávore	árbol
69	235057	1	Bearing	palier	Lager	mancal	cojinete
70	216937	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
71	239742	1	Bearing	palier	Lager	mancal	cojinete
72	214933	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
73	237405	1	Stator	stator	Stator	estator	estator
74	237242	1	Ring	anneau	Ring	anel	anillo
74A	237243	1	Spring	ressort	Feder	mola	resorte
75	231904	1	Impeller	impulseur	Pumprad	impulsor	impulsor

¹ Inc. 33

² Inc. 1 → 105, 108 → 110 (C-272-177)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

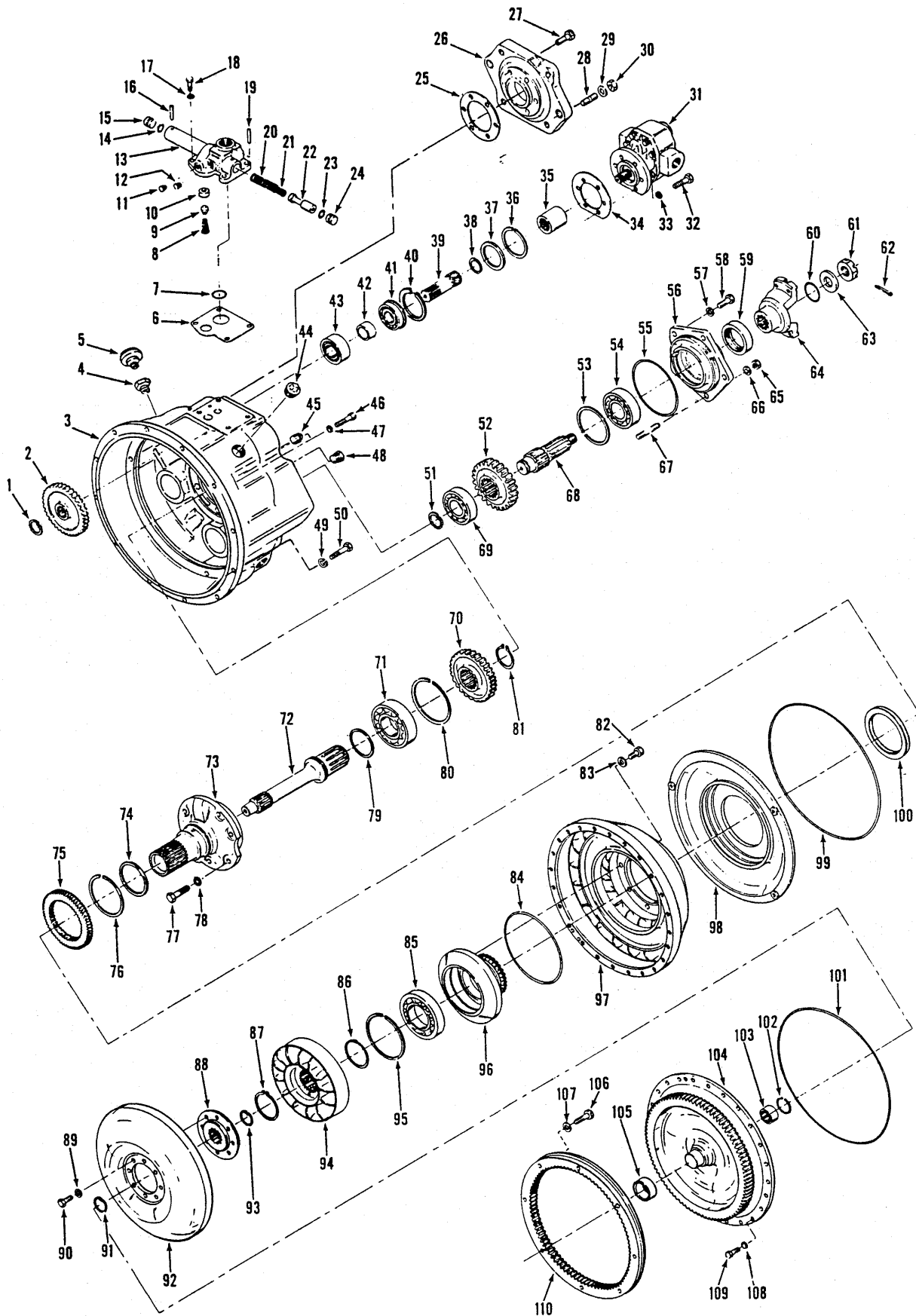
⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105



CONVERTER ASSEMBLY - CUMMINS
CONVERTISSEUR, ENSEMBLE - CUMMINS
DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS
CONVERSOR, CONJUNTO - CUMMINS
CONVERTIDOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
76	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
77	13800234	6	Screw	vis	Schraube	parafuso	tornillo
78	7E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
79	222079	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
80	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
81	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
82	4C000714	8	Screw	vis	Schraube	parafuso	tornillo
83	13802625	8	Washer	rondelle	Scheibe	arruela	arandela
84	60K040616	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	237190	1	Bearing	palier	Lager	mancal	cojinete
86	229566	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
87	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
88	214924	1	Hub	moyeu	Nabe	cubo	cubo
89	619023	8	Washer	rondelle	Scheibe	arruela	arandela
90	209313	8	Screw	vis	Schraube	parafuso	tornillo
91	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
92	222684	1	Turbine	turbine	Turbine	turbina	turbina
93	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
94	229565	1	Reaction member	stator	Stator	estator	estator
95	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
96	214923	1	Hub	moyeu	Nabe	cubo	cubo
97	214920	1	Impeller	impulseur	Pumprad	impulsor	impulsor
98	236532	1	Oil baffle	défecteur huile	Ideflektor	defletor óleo	deflector aceite
99	60K041200	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	237025	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
101	232535	1	Quad ring	anneau quadruple	Viererring	anel guad	anillo bastidor
102	666542	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
103	214988	1	Bearing	palier	Lager	mancal	cojinete
104	801524	1	Cover	couvercle	Deckel	tampa	tapa
105	222006	1	Sleeve	manchon	Muffe	luva	manguito
106	236388	16	Bolt	boulon	Bolzen	parafuso	bulón
107	215909	8	Washer	rondelle	Scheibe	arruela	arandela
108	13800828	24	Washer	rondelle	Scheibe	arruela	arandela
109	7233128	24	Screw	vis	Schraube	parafuso	tornillo
110	233089	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona

¹ Inc. 33

² Inc. 1 → 105, 108 → 110 (C-272-177)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

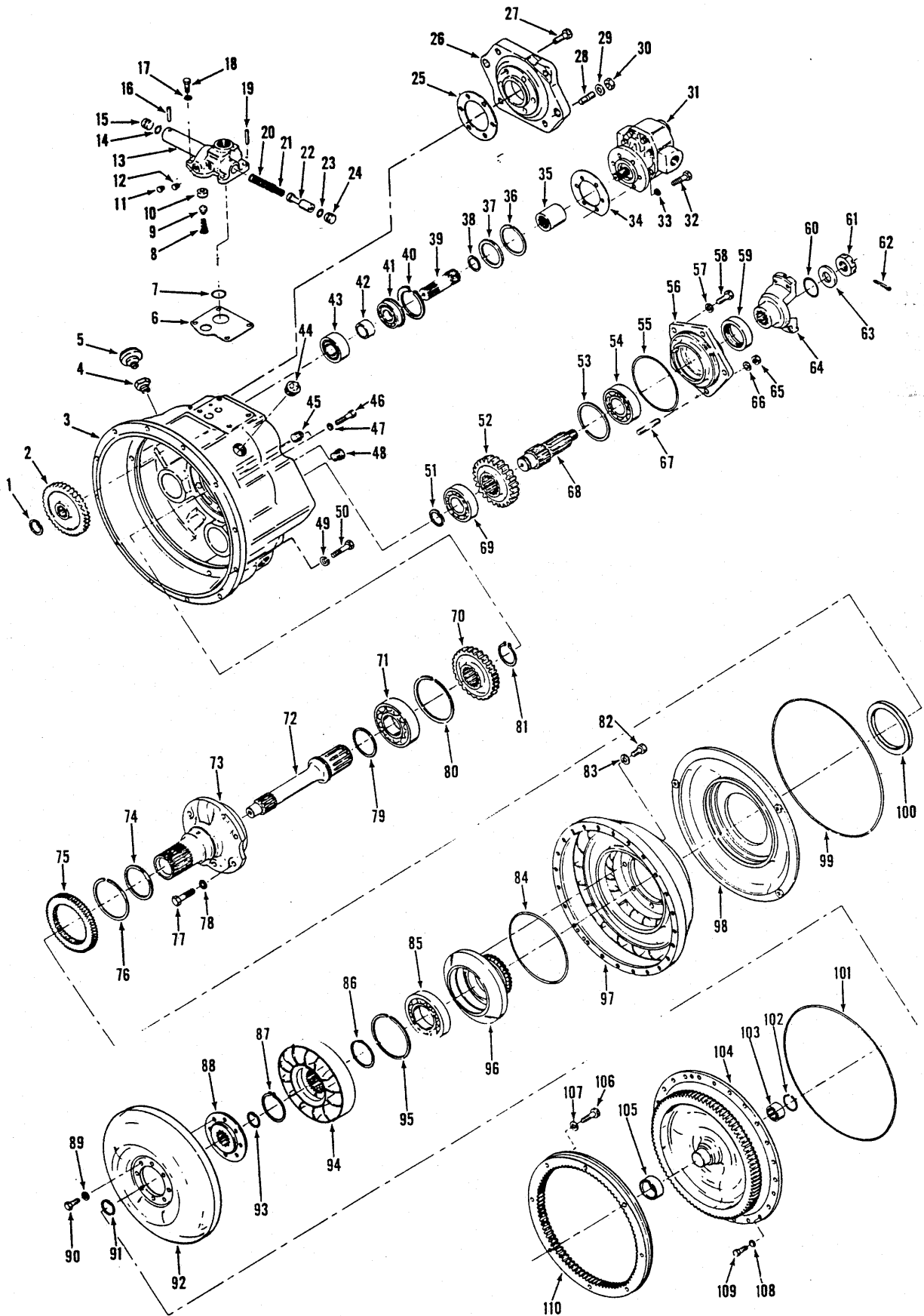
⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105



CONVERTER ASSEMBLY - GM
CONVERTISSEUR, ENSEMBLE - GM
DREHMOMENTWANDLER, VOLLSTÄNDIG - GM
CONVERSOR, CONJUNTO - GM
CONVERTIDOR, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2284434	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	711298	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	214931	3	Gear pump drive	pompe dentr pign	Pumpenantriebsrad	acion bomba engr	enr bomba prop
3	801546	1	Housing	botier	Gehuse	carcaça	carcasa
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	13802756	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
8	222312	1	Spring	ressort	Feder	mola	resorte
9	222318	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
10	214946	1	Seat	sige	Sitz	assento	asiento
11	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
12	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
13	3214943	1	Valve	soupape	Ventil	válvula	válvula
14	13802705	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
15	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
16	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
17	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
18	4233128	4	Screw	vis	Schraube	parafuso	tornillo
19	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
20	220981	1	Spring	ressort	Feder	mola	resorte
21	220982	1	Spring	ressort	Feder	mola	resorte
22	801067	1	Piston	piston	Kolben	pistão	pistón
23	13802705	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
24	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
25	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	216388	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	8C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
28	1502715	4	Stud	goujon	Stift	prisioneiro	espárrago
29	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
30	8D000006	4	Nut	écrou	Mutter	porca	tuerca
31	5450230	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
32	1233128	6	Screw	vis	Schraube	parafuso	tornillo
33	13800828	6	Washer	rondelle	Scheibe	arruela	arandela
34	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	214961	1	Sleeve	manchon	Muffe	luva	manguito

¹ Inc. 33

² Inc. 1 → 105, 108 → 110 (C-273T-122)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105

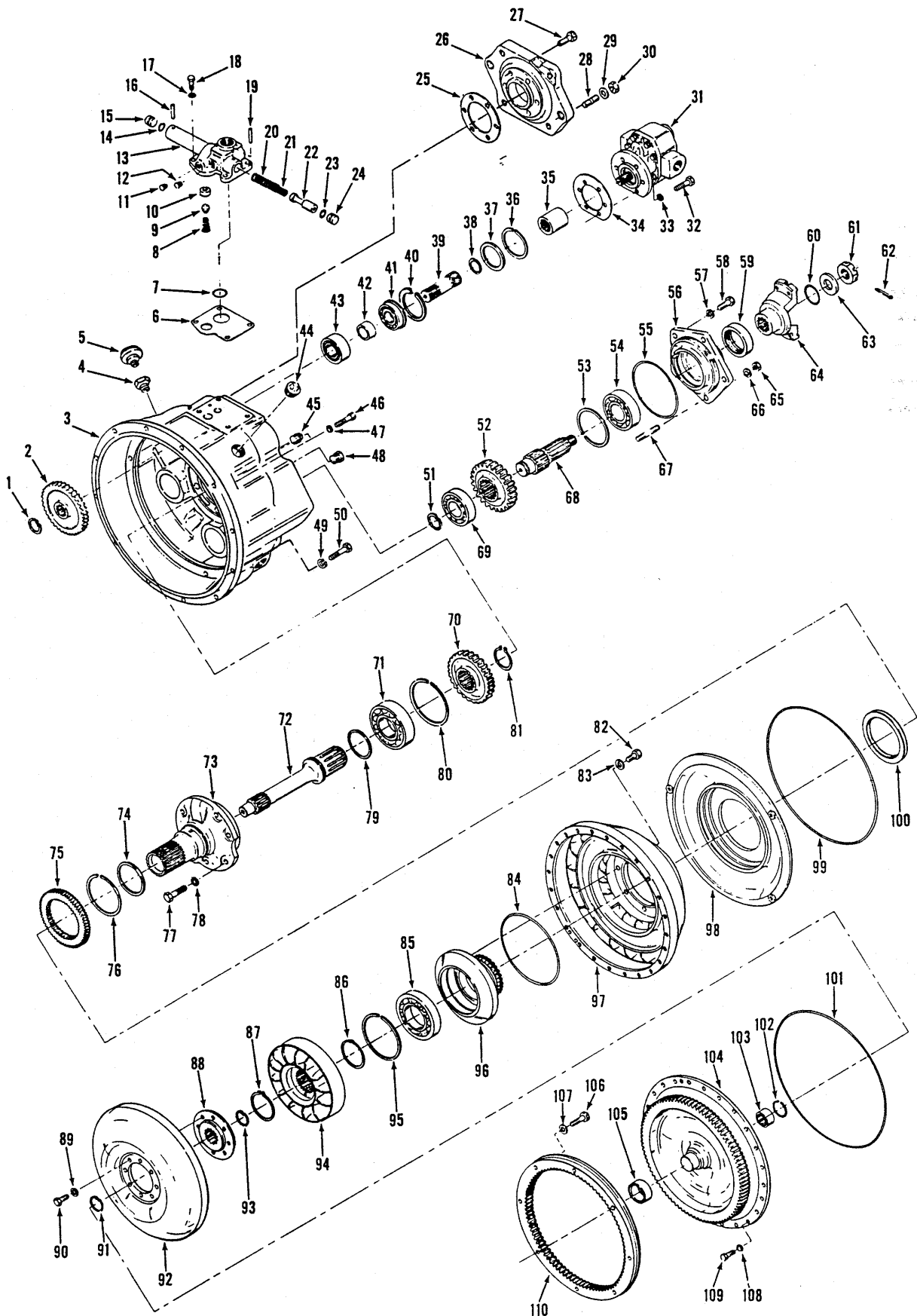
⁹ 18 gauge

⁹ 18 jauge

⁹ 18 Breite

⁹ 18 calibre

⁹ 18 calibre



CONVERTER ASSEMBLY - GM
CONVERTISSEUR, ENSEMBLE - GM
DREHMOMENTWANDLER, VOLLSTÄNDIG - GM
CONVERSOR, CONJUNTO - GM
CONVERTIDOR, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	713186	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
37	214929	3	Washer	rondelle	Scheibe	arruela	arandela
38	224039	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	237548	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
40	214954	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
41	214956	3	Bearing	palier	Lager	mancal	cojinete
42	214930	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
43	214936	3	Bearing	palier	Lager	mancal	cojinete
44	10F000016	4	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
45	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
46	13800194	3	Screw	vis	Schraube	parafuso	tornillo
47	13800828	3	Washer	rondelle	Scheibe	arruela	arandela
48	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
49	4E000010	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	13801809	10	Screw	vis	Schraube	parafuso	tornillo
51	214955	1	Ring	anneau	Ring	anel	anillo
52	214938	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
53	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
54	743439	1	Bearing	palier	Lager	mancal	cojinete
55	13802794	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
56	6235091	1	Bearing cap	couvercle de roui	Lagerkappe	capa do rolamento	tapa del cojinete
57	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	13800215	3	Screw	vis	Schraube	parafuso	tornillo
59	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
60	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	216058	1	Nut	écrou	Mutter	porca	tuerca
62	-----	-	Omit	omettre	Auslassen	omitir	omitir
63	102745	1	Washer	rondelle	Scheibe	arruela	arandela
64	214985	1	Flange	flange	Flansch	brida	brida
65	8D000007	2	Nut	écrou	Mutter	porca	tuerca
66	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
67	214730	2	Stud	goujon	Stift	prisioneiro	espárrago
68	214937	1	Shaft	arbre	Welle	ávore	árbol
69	235057	1	Bearing	palier	Lager	mancal	cojinete
70	214935	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
71	239742	1	Bearing	palier	Lager	mancal	cojinete
72	214933	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
73	237405	1	Stator	stator	Stator	estator	estator
74	801984	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo
75	214951	1	Gear	engrenage	Zahnrad	engrenagem	engranaje

¹ Inc. 33

² Inc. 1 → 105, 108 → 110 (C-273T-122)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

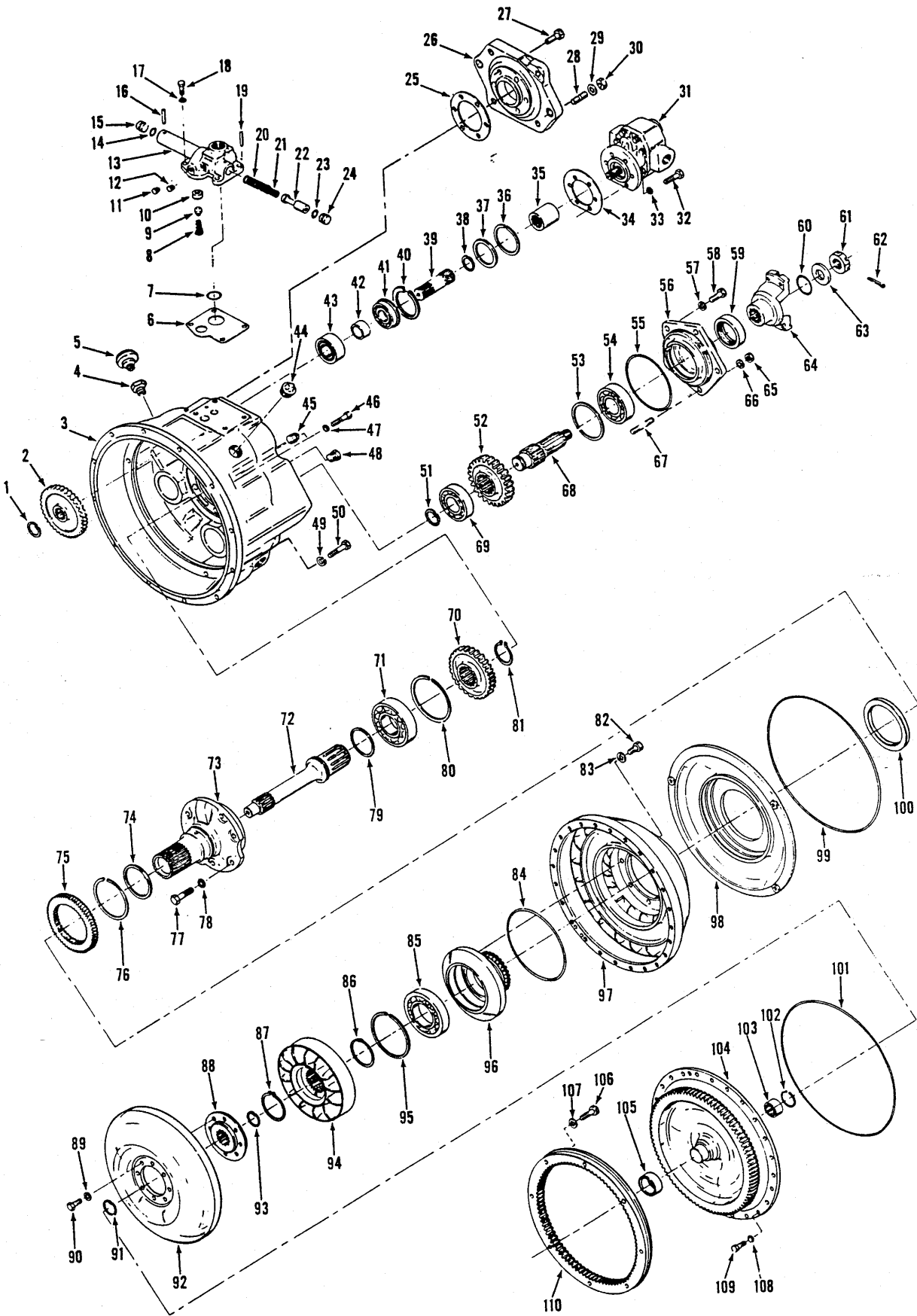
⁵ Replace. Do not rebuild.
⁵ Remplacer, ne pas remonter
⁵ Auswechseln, nicht umbauen
⁵ Substitua, não retifique
⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105

⁹ 18 gauge
⁹ 18 jaugé
⁹ 18 Breite
⁹ 18 calibre
⁹ 18 calibre



CONVERTER ASSEMBLY - GM
CONVERTISSEUR, ENSEMBLE - GM
DREHMOMENTWANDLER, VOLLSTÄNDIG - GM
CONVERSOR, CONJUNTO - GM
CONVERTIDOR, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
76	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
77	13800234	6	Screw	vis	Schraube	parafuso	tornillo
78	4E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
79	222079	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
80	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
81	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
82	4C000714	8	Screw	vis	Schraube	parafuso	tornillo
82A	9††28H000018	-	Lockwire	fil blocage	Sicherungsdraht	fio segurança	alambre seguridad
83	4E000007	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
84	60K040616	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	214596	1	Bearing	palier	Lager	mancal	cojinete
86	229566	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
87	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
88	214924	1	Hub	moyeu	Nabe	cubo	cubo
89	619023	8	Washer	rondelle	Scheibe	arruela	arandela
90	209313	8	Screw	vis	Schraube	parafuso	tornillo
90A	9††28H000018	-	Lockwire	fil blocage	Sicherungsdraht	fio segurança	alambre seguridad
91	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
92	240467	1	Turbine	turbine	Turbine	turbina	turbina
93	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
94	229564	1	Reaction member	stator	Stator	estator	estator
95	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
96	214958	1	Hub	moyeu	Nabe	cubo	cubo
97	214959	1	Impeller	impulseur	Pumprad	impulsor	impulsor
98	802003	1	Baffle kit	jeu de déflecteur	Deflektorsatz	jogo deflector	juego de deflector
99	60K041200	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	235593	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
101	232535	1	Quad ring	anneau quadruple	Viererring	anel quad	anillo bastidor
102	666542	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
103	214988	1	Bearing	palier	Lager	mancal	cojinete
104	801524	1	Cover	couvercle	Deckel	tampa	tapa
105	222006	1	Sleeve	manchon	Muffe	luva	manguito
106	236288	16	Bolt	boulon	Bolzen	parafuso	bulón
107	215909	8	Washer	rondelle	Scheibe	arruela	arandela
108	13800828	24	Washer	rondelle	Scheibe	arruela	arandela
109	233128	24	Screw	vis	Schraube	parafuso	tornillo
110	233089	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona

¹ Inc. 33

² Inc. 1 → 105, 108 → 110 (C-273T-122)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105

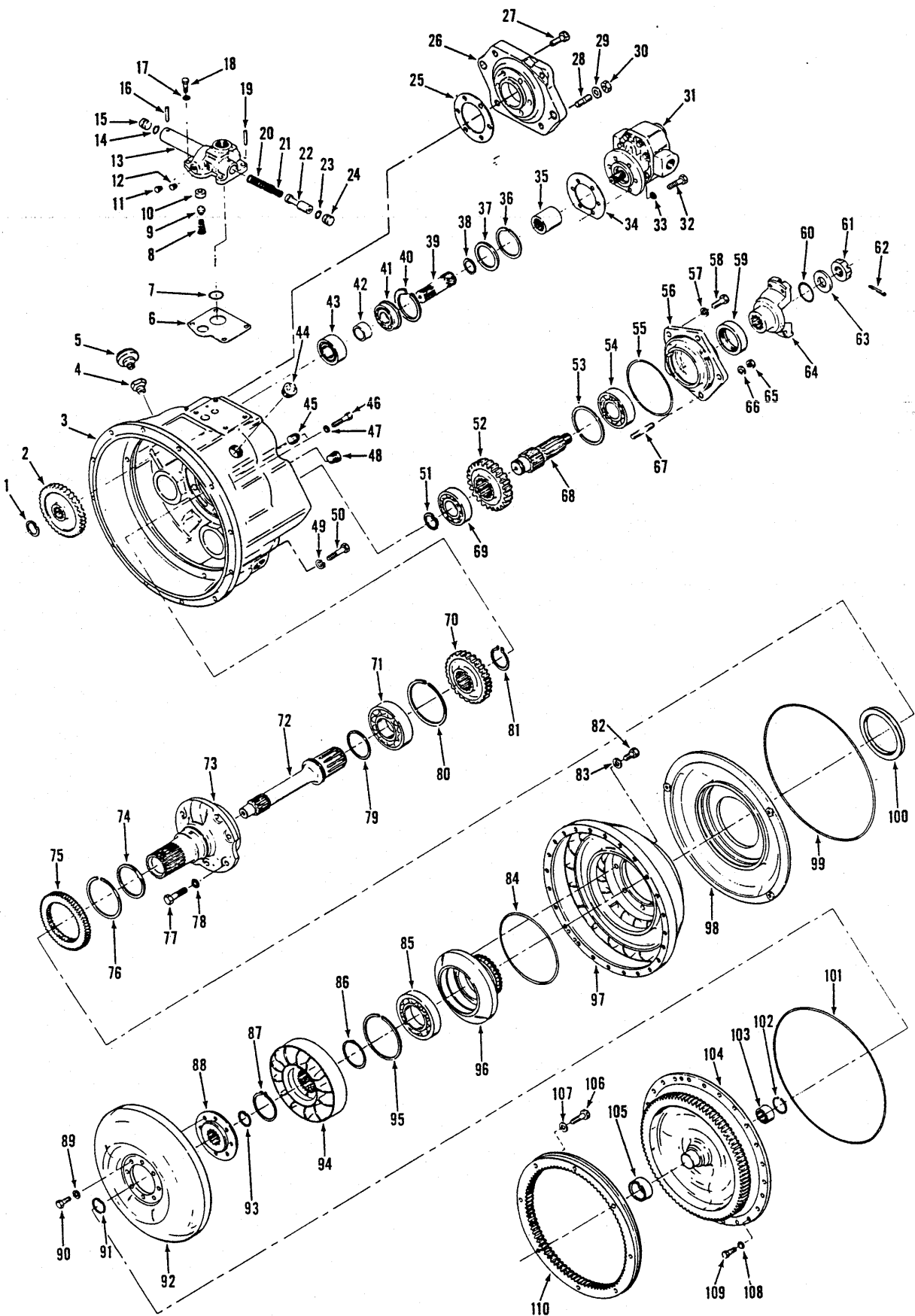
⁹ 18 gauge

⁹ 18 jauge

⁹ 18 Breite

⁹ 18 calibre

⁹ 18 calibre



CONVERTER ASSEMBLY - GM
CONVERTISSEUR, ENSEMBLE - GM
DREHMOMENTWANDLER, VOLLSTÄNDIG - GM
CONVERSOR, CONJUNTO - GM
CONVERTIDOR, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2285942	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	711298	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	214931	3	Gear pump drive	pompe dentr pign	Pumpenantriebsrad	acion bomba engr	engr bomba prop
3	801546	1	Housing	botier	Gehuse	carcaça	carcasa
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	60K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	222312	1	Spring	ressort	Feder	mola	resorte
9	222318	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
10	214946	1	Seat	sige	Sitz	assento	asiento
11	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
12	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
13	214943	1	Valve	soupape	Ventil	válvula	válvula
14	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
16	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
17	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
18	233128	4	Screw	vis	Schraube	parafuso	tornillo
19	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
20	220981	1	Spring	ressort	Feder	mola	resorte
21	220982	1	Spring	ressort	Feder	mola	resorte
22	801067	1	Piston	piston	Kolben	pistão	pistón
23	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
25	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	216388	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	8C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	-----	-	Omit	omettre	Auslassen	omitir	omitir
31	5450230	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
32	1233128	6	Screw	vis	Schraube	parafuso	tornillo
33	13800828	6	Washer	rondelle	Scheibe	arruela	arandela
34	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	214961	1	Sleeve	manchon	Muffe	luva	manguito

¹ Inc. 33

² Inc. 1 → 105, 108 → 110

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

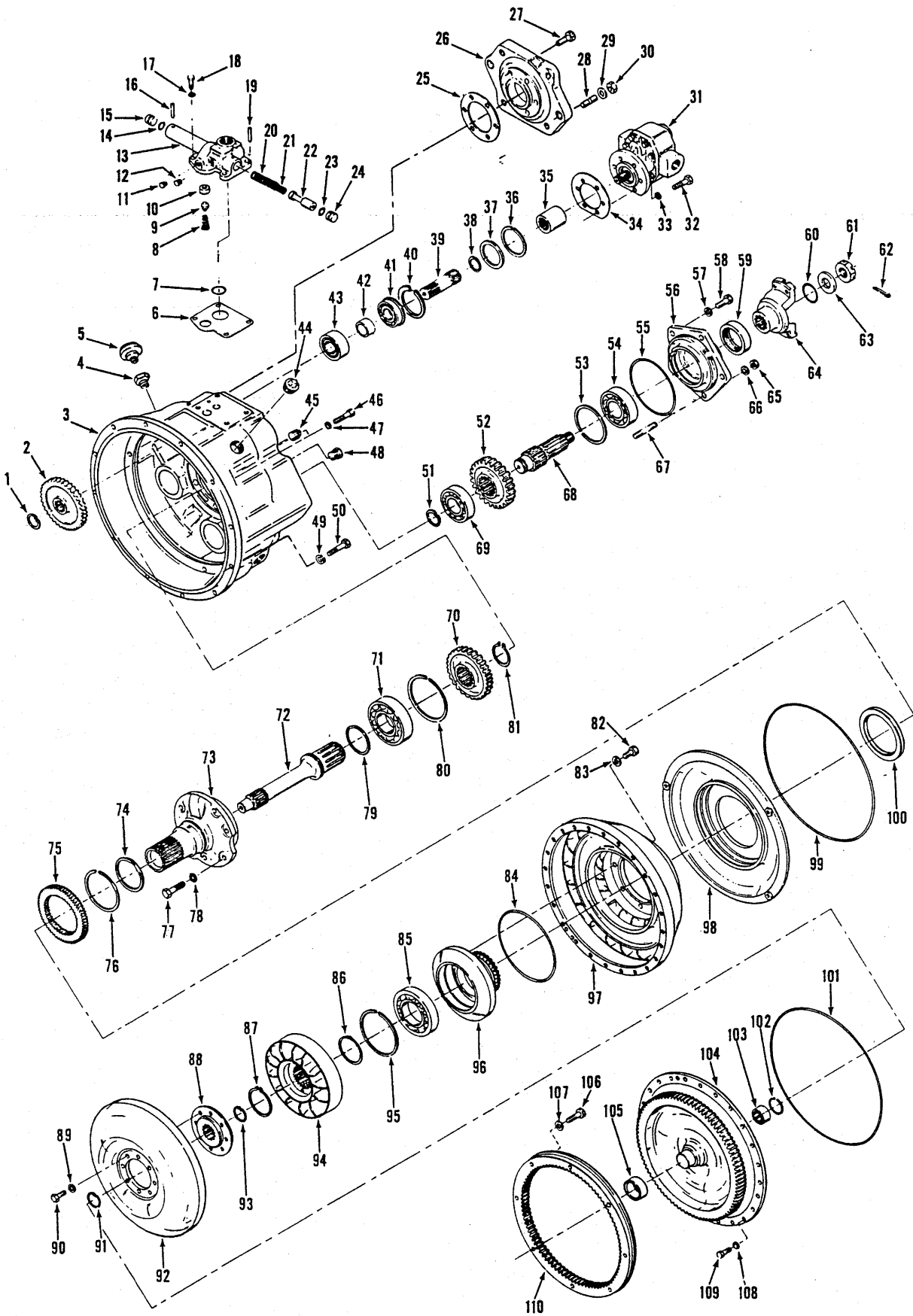
⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105



CONVERTER ASSEMBLY - GM
CONVERTISSEUR, ENSEMBLE - GM
DREHMOMENTWANDLER, VOLLSTÄNDIG - GM
CONVERSOR, CONJUNTO - GM
CONVERTIDOR, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	713186	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
37	214929	3	Washer	rondelle	Scheibe	arruela	arandela
38	224039	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	237548	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
40	214954	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
41	214956	3	Bearing	palier	Lager	mancal	cojinete
42	214930	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
43	214936	3	Bearing	palier	Lager	mancal	cojinete
44	10F000016	4	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
45	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
46	13800194	3	Screw	vis	Schraube	parafuso	tornillo
47	13800828	3	Washer	rondelle	Scheibe	arruela	arandela
48	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
49	-----	-	Omit	omettre	Auslassen	omitir	omitir
50	-----	-	Omit	omettre	Auslassen	omitir	omitir
51	214955	1	Ring	anneau	Ring	anel	anillo
52	214938	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
53	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
54	743439	1	Bearing	palier	Lager	mancal	cojinete
55	60K040512	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	9235091	1	Bearing cap	couvercle de roui	Lagerkappe	capa do rolamento	tapa del cojinete
57	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	13800215	3	Screw	vis	Schraube	parafuso	tornillo
59	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
60	60K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	216058	1	Nut	écrou	Mutter	porca	tuerca
62	-----	-	Omit	omettre	Auslassen	omitir	omitir
63	102745	1	Washer	rondelle	Scheibe	arruela	arandela
64	214985	1	Flange	flange	Flansch	bride	brida
65	8D000007	2	Nut	écrou	Mutter	porca	tuerca
66	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
67	214730	2	Stud	goujon	Stift	prisioneiro	espárrago
68	214937	1	Shaft	arbre	Welle	ávore	árbol
69	235057	1	Bearing	palier	Lager	mancal	cojinete
70	214935	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
71	239742	1	Bearing	palier	Lager	mancal	cojinete
72	214933	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
73	237405	1	Stator	stator	Stator	estator	estator
74	237242	1	Ring	anneau	Ring	anel	anillo
74A	†237243	1	Spring	ressort	Feder	mola	resorte
75	214951	1	Gear	engrenage	Zahnrad	engrenagem	engranaje

¹ Inc. 33

² Inc. 1 → 105, 108 → 110

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

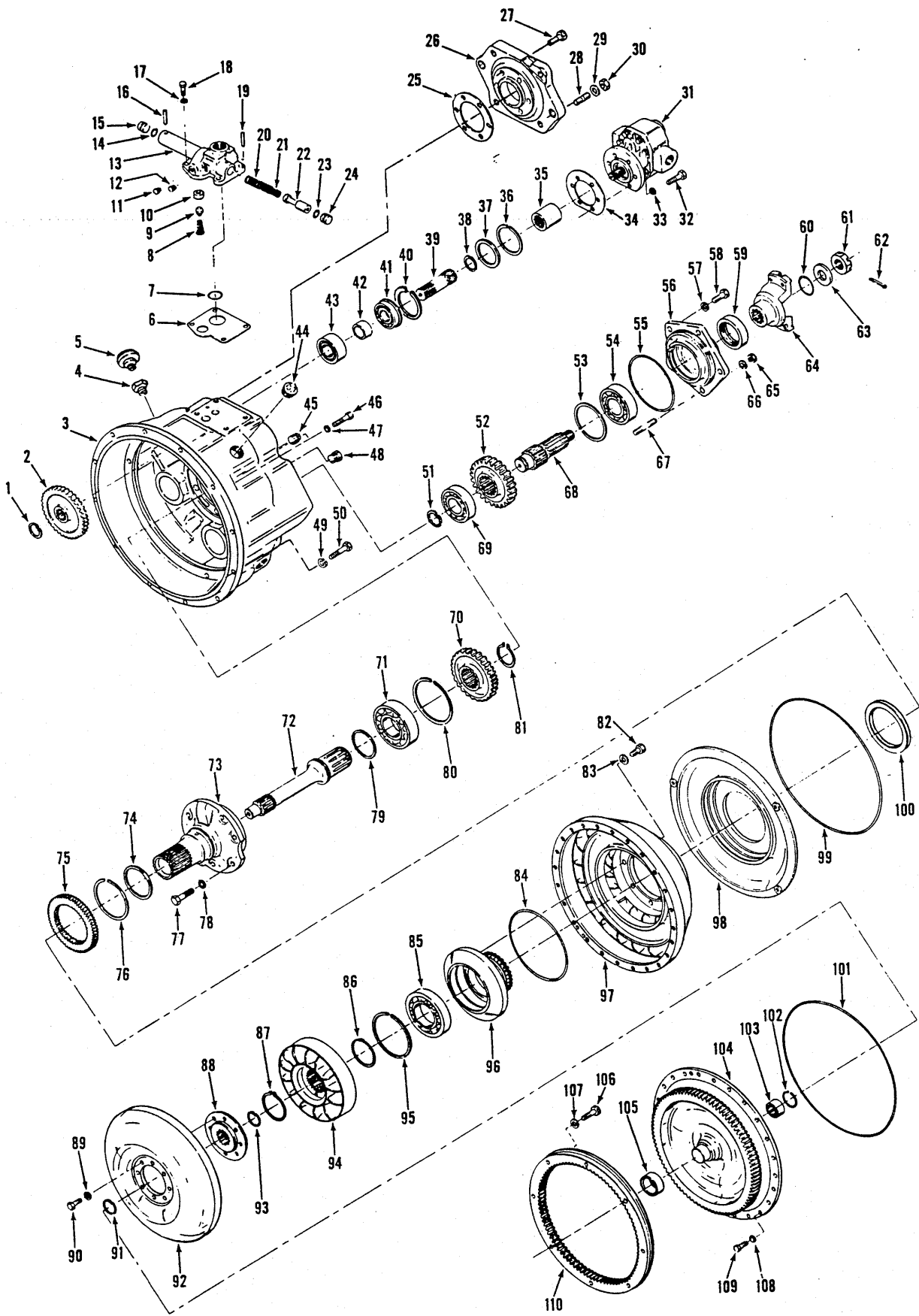
⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105



CONVERTER ASSEMBLY - GM
CONVERTISSEUR, ENSEMBLE - GM
DREHMOMENTWANDLER, VOLLSTÄNDIG - GM
CONVERSOR, CONJUNTO - GM
CONVERTIDOR, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
76	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
77	13800234	6	Screw	vis	Schraube	parafuso	tornillo
78	7E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
79	222079	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
80	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
81	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
82	4C000714	12	Screw	vis	Schraube	parafuso	tornillo
83	†25E000019	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
84	60K040616	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	214596	1	Bearing	palier	Lager	mancal	cojinete
86	229566	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
87	243262	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
88	214924	1	Hub	moyeu	Nabe	cubo	cubo
89	619023	8	Washer	rondelle	Scheibe	arruela	arandela
90	209313	8	Screw	vis	Schraube	parafuso	tornillo
91	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
92	240467	1	Turbine	turbine	Turbine	turbina	turbina
93	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
94	229564	1	Reaction member	stator	Stator	estator	estator
95	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
96	214958	1	Hub	moyeu	Nabe	cubo	cubo
97	214959	1	Impeller	impulseur	Pumprad	impulsor	impulsor
98	236532	1	Oil baffle	défecteur huile	Ideflektor	defletor óleo	deflector aceite
99	60K041200	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	237025	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
101	232535	1	Quad ring	anneau quadruple	Viererring	anel quad	anillo bastidor
102	666542	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
103	214988	1	Bearing	palier	Lager	mancal	cojinete
104	8234503	1	Cover	couvercle	Deckel	tampa	tapa
105	222006	1	Sleeve	manchon	Muffe	luva	manguito
106	236288	16	Bolt	boulon	Bolzen	parafuso	bulón
107	215909	8	Washer	rondelle	Scheibe	arruela	arandela
108	13800828	24	Washer	rondelle	Scheibe	arruela	arandela
109	7233128	24	Screw	vis	Schraube	parafuso	tornillo
110	233089	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona

¹ Inc. 33

² Inc. 1 → 105, 108 → 110

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

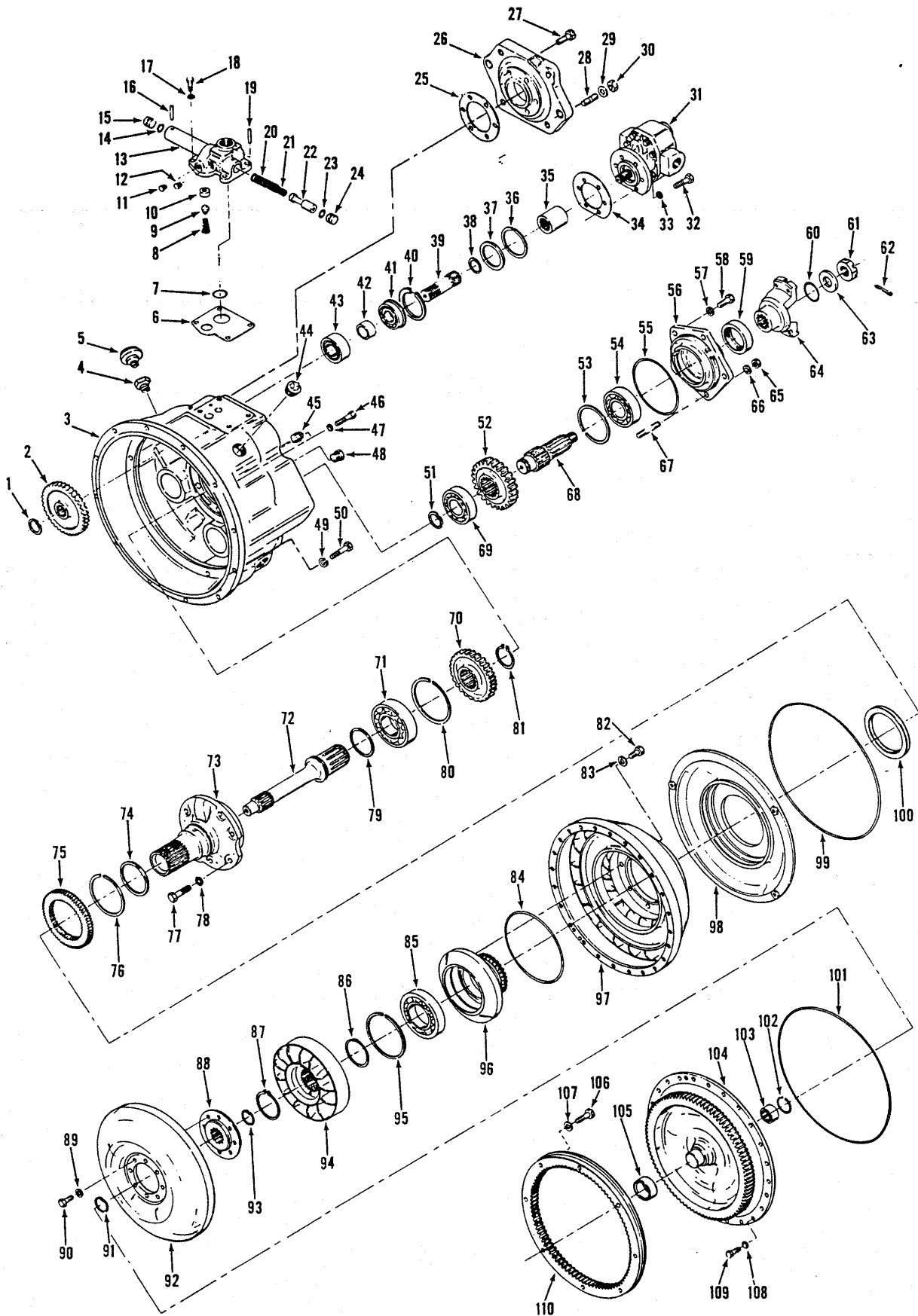
⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105



CONVERTER ASSEMBLY - GM
CONVERTISSEUR, ENSEMBLE - GM
DREHMOMENTWANDLER, VOLLSTÄNDIG - GM
CONVERSOR, CONJUNTO - GM
CONVERTIDOR, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 286318	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	711298	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	214931	3	Gear pump drive	pompe dentr pign	Pumpenantriebsrad	acion bomba engr	engr bomba prop
3	238507	1	Housing	botier	Gehuse	carcaça	carcasa
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	60K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	222312	1	Spring	ressort	Feder	mola	resorte
9	222318	1	Plunger	plongeur	Druckstange	embolo	êmbolo buzo
10	214946	1	Seat	sige	Sitz	assento	asiento
11	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
12	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
13	³ 214943	1	Valve	soupape	Ventil	válvula	válvula
14	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
16	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
17	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
18	⁴ 233128	4	Screw	vis	Schraube	parafuso	tornillo
19	12968053	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
20	220981	1	Spring	ressort	Feder	mola	resorte
21	220982	1	Spring	ressort	Feder	mola	resorte
22	801067	1	Piston	piston	Kolben	pistão	pistón
23	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
25	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	216388	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	8C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	-----	-	Omit	omettre	Auslassen	omitir	omitir
31	⁵ 233297	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
32	¹ 233128	6	Screw	vis	Schraube	parafuso	tornillo
33	13800828	6	Washer	rondelle	Scheibe	arruela	arandela
34	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	214962	1	Sleeve	manchon	Muffe	luva	manguito

¹ Inc. 33

² Inc. 1 → 105, 108 → 110 (C-273T-210)

³ Inc. 10, 14, 15, 16, 19 → 24

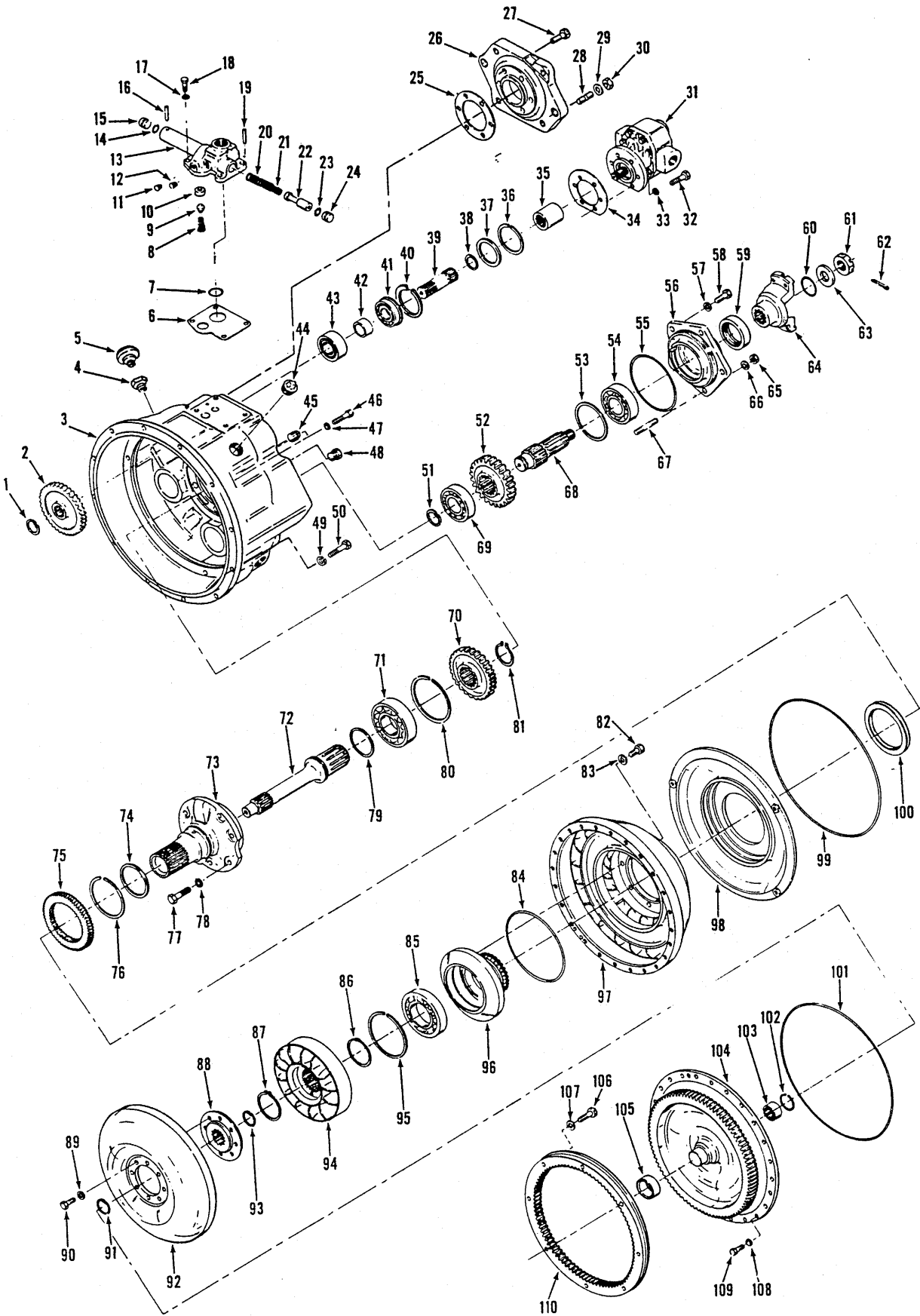
⁴ Inc. 17

⁵ Replace. Do not rebuild.
⁵ Remplacer, ne pas remonter
⁵ Auswechseln, nicht umbauen
⁵ Substitua, não retifique
⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105



CONVERTER ASSEMBLY - GM
CONVERTISSEUR, ENSEMBLE - GM
DREHMOMENTWANDLER, VOLLSTÄNDIG - GM
CONVERSOR, CONJUNTO - GM
CONVERTIDOR, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	713186	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
37	214929	3	Washer	rondelle	Scheibe	arruela	arandela
38	224039	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	237548	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
40	214954	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
41	214956	3	Bearing	palier	Lager	mancal	cojinete
42	214930	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
43	214936	3	Bearing	palier	Lager	mancal	cojinete
44	10F000016	4	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
45	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
46	13800194	3	Screw	vis	Schraube	parafuso	tornillo
47	13800828	3	Washer	rondelle	Scheibe	arruela	arandela
48	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
49	-----	-	Omit	omettre	Auslassen	omitir	omitir
50	-----	-	Omit	omettre	Auslassen	omitir	omitir
51	214955	1	Ring	anneau	Ring	anel	anillo
52	214938	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
53	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
54	743439	1	Bearing	palier	Lager	mancal	cojinete
55	60K040512	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	6235091	1	Bearing cap	couvercle de roult	Lagerkappe	capa do rolamento	tapa del cojinete
57	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	13800215	3	Screw	vis	Schraube	parafuso	tornillo
59	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
60	60K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	216058	1	Nut	écrou	Mutter	porca	tuerca
62	-----	-	Omit	omettre	Auslassen	omitir	omitir
63	102745	1	Washer	rondelle	Scheibe	arruela	arandela
64	214985	1	Flange	flange	Flansch	bride	brida
65	8D000007	2	Nut	écrou	Mutter	porca	tuerca
66	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
67	214730	2	Stud	goujon	Stift	prisioneiro	espárrago
68	214937	1	Shaft	arbre	Welle	ávore	árbol
69	235057	1	Bearing	palier	Lager	mancal	cojinete
70	214935	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
71	239742	1	Bearing	palier	Lager	mancal	cojinete
72	214933	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
73	237405	1	Stator	stator	Stator	estator	estator
74	237242	1	Ring	anneau	Ring	anel	anillo
74A	†237243	1	Spring	ressort	Feder	mola	resorte
75	214951	1	Gear	engrenage	Zahnrad	engrenagem	engranaje

¹ Inc. 33

² Inc. 1 → 105, 108 → 110 (C-273T-210)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

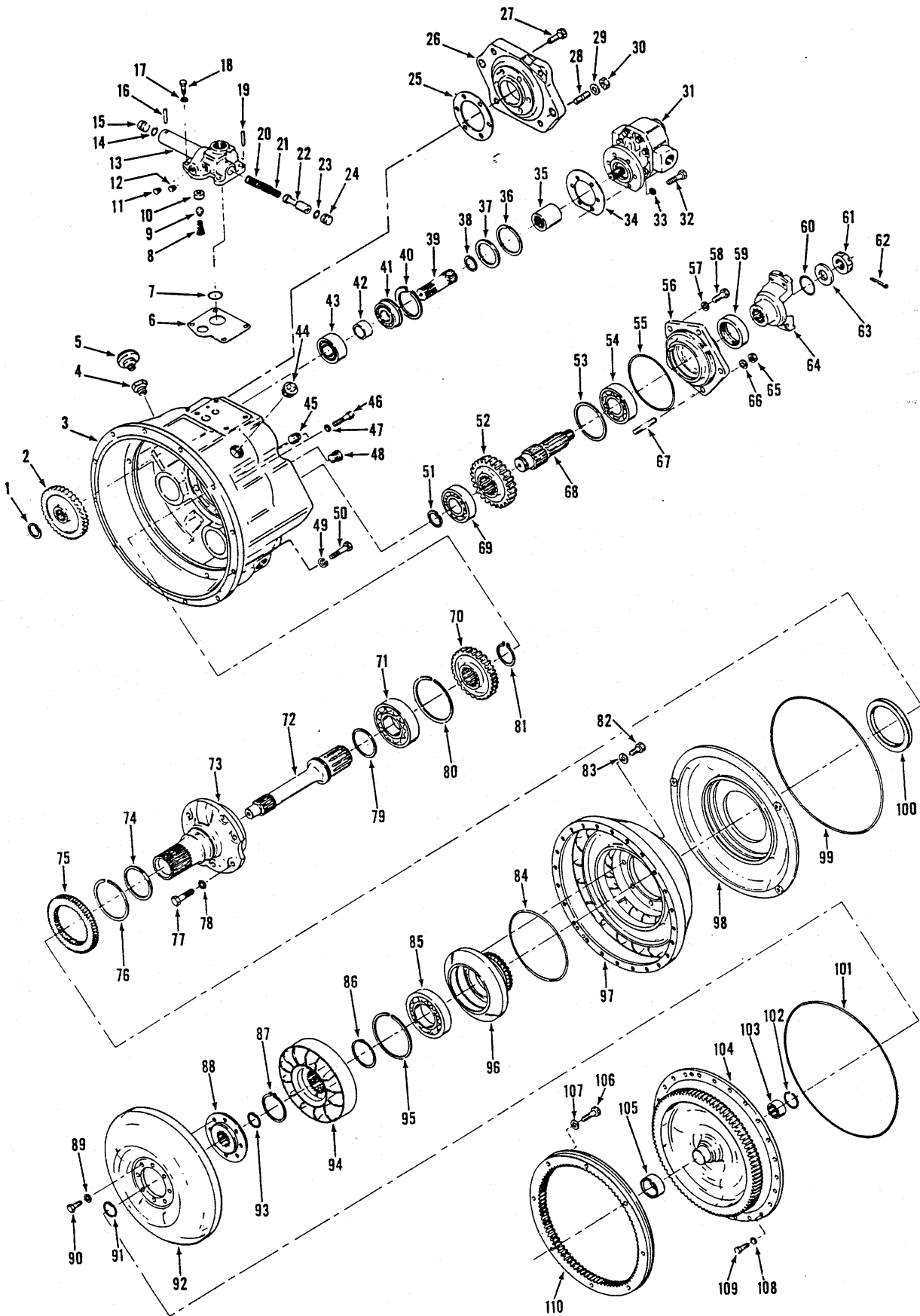
⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105



CONVERTER ASSEMBLY - GM
CONVERTISSEUR, ENSEMBLE - GM
DREHMOMENTWANDLER, VOLLSTÄNDIG - GM
CONVERSOR, CONJUNTO - GM
CONVERTIDOR, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
76	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
77	13800234	6	Screw	vis	Schraube	parafuso	tornillo
78	7E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
79	222079	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
80	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
81	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
82	237233	12	Screw	vis	Schraube	parafuso	tornillo
83	†237234	1	Backing ring	anneau de renfort	Stützring	anel de apoio	anillo de respaldo
84	60K040624	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	239743	1	Bearing	palier	Lager	mancal	cojinete
86	229566	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
87	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
88	214924	1	Hub	moyeu	Nabe	cubo	cubo
89	619023	8	Washer	rondelle	Scheibe	arruela	arandela
90	209313	8	Screw	vis	Schraube	parafuso	tornillo
91	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
92	240467	1	Turbine	turbine	Turbine	turbina	turbina
93	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
94	237572	1	Reaction member	stator	Stator	estator	estator
95	952160	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
96	237232	1	Hub	moyeu	Nabe	cubo	cubo
97	237397	1	Impeller	impulseur	Pumprad	impulsor	impulsor
98	236532	1	Oil baffle	défecteur huile	Iddeflektor	defletor óleo	deflector aceite
99	60K041200	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	237025	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
101	232535	1	Quad ring	anneau quadruple	Viererring	anel guad	anillo bastidor
102	666542	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
103	214988	1	Bearing	palier	Lager	mancal	cojinete
104	8801524	1	Cover	couvercle	Deckel	tampa	tapa
105	222006	1	Sleeve	manchon	Muffe	luva	manguito
106	236288	16	Bolt	boulon	Bolzen	parafuso	bulón
107	215909	16	Washer	rondelle	Scheibe	arruela	arandela
108	13800828	24	Washer	rondelle	Scheibe	arruela	arandela
109	7233128	24	Screw	vis	Schraube	parafuso	tornillo
110	233089	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona

¹ Inc. 33

² Inc. 1 → 105, 108 → 110 (C-273T-210)

³ Inc. 10, 14, 15, 16, 19 → 24

⁴ Inc. 17

⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter

⁵ Auswechseln, nicht umbauen

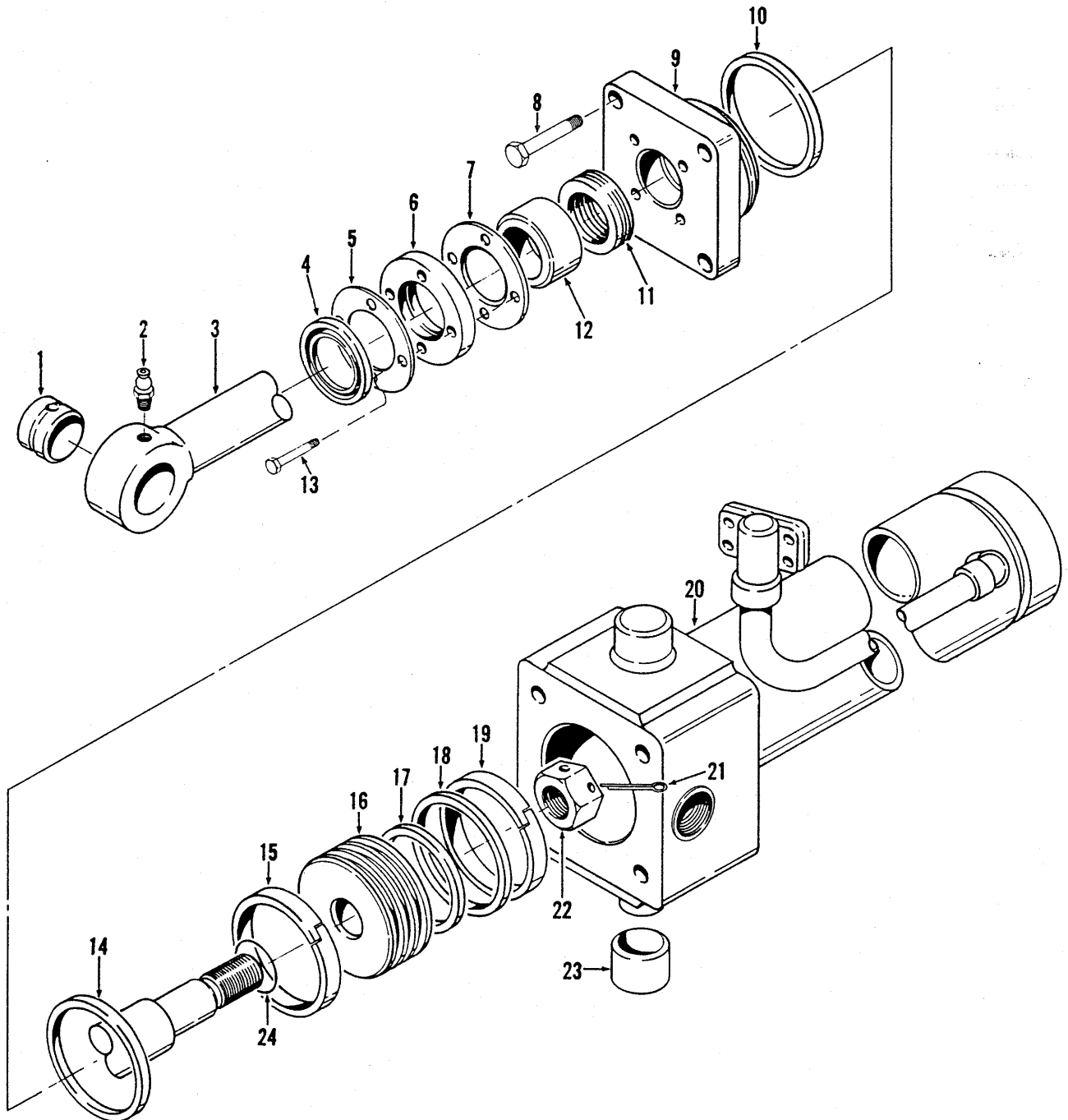
⁵ Substitua, não retifique

⁵ Reemplace, no reconstruya

⁶ Inc. 59

⁷ Inc. 108

⁸ Inc. 105



CYLINDER ASSEMBLY, BOOM
CYLINDRE DE FLÈCHE, ENSEMBLE
AUSLEGERZYLINDER, BAUGRUPPE
CILINDRO DO BRAÇO, CONJUNTO
DILINDRO DEL AGUILÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{8,10} 2518076	1	Cylinder assy LH ens vérin CG		Zylinder vollst L	cilindro conj LE	cilindro conj LI
B	^{8,9} 2518075	1	Cylinder assy RH ens vérin CD		Zylinder vollst R	cilindro conj LD	cilindro conj LD
C	² 1518977	1	Cylinder assy LH ens vérin CG		Zylinder vollst L	cilindro conj LE	cilindro conj LI
D	^{1,3} 1518978	1	Cylinder assy RH ens vérin CD		Zylinder vollst R	cilindro conj LD	cilindro conj LD
E	⁴ 2530108	-	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	1508239	1	Bushing	chemise	Buchse	bucha	buje
2	¹⁰ H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
3	⁵ 1518926	1	Piston rod	tige piston	Kolbenstange	varão pistão	varilla pistón
4	1511750	1	Wiper	racleur	Wischer	limpador	limpiador
5	1514099	1	Plate	plaque	Platte	placa	placa
6	¹² 1514097	1	Flange	flange	Flansch	bride	brida
6A	⁸ 2519902	1	Flange	flange	Flansch	bride	brida
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	18C000836	4	Bolt	boulon	Bolzen	parafuso	bulón
8A	[†] 1508222	4	Washer	rondelle	Scheibe	arruela	arandela
9	^{6,12} 1518671	1	Cap	chapeau	Kappe	tampa	tapa
9A	⁸ 2517601	1	Cap	chapeau	Kappe	tampa	tapa
10	§-----	-	Ring	anneau	Ring	anel	anillo
11	¹¹ 2517363	1	Packing kit	ens emballage	Verpackungssatz	conj de embalagem	conj empaq
12	¹² 1514096	1	Sleeve	manchon	Muffe	luva	manguito
13	34C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
14	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
15	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
16	1518669	1	Piston	piston	Kolben	pistão	pistón
17	§-----	-	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
18	§-----	-	Outer ring	anneau extérieur	Außenring	anel externo	anillo exterior
19	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
20	⁷ 1518970	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
20A	⁷ 1518668	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
21	1F000860	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
22	1518966	1	Nut	écrou	Mutter	porca	tuerca
23	1508238	2	Bushing	chemise	Buchse	bucha	buje
24	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ For complete replacement use 962702 cylinder assembly.

¹ Pour remplacement utiliser ensemble de cylindre 962702.

¹ Zum Auswechsein Zylinder-Baugruppe 962702 benutzen.

¹ Para substituição usar conjunto do cilindro 962702.

¹ Para recambio usar conjunto de cilindro 962702.

² Inc. 1 → 6, 7 → 9, 10 → 11, 12 → 20, 21 → 24. □443C101FSC&→, 447C101FSC&→

³ Inc. 1 → 6, 7 → 9, 10 → 11, 12 → 19, 20A → 24. □443C101FSC&→, 447C101FSC&→

⁴ Inc. 4, 10, 11, 14, 15, 17, 18, 19, 21, 24

⁵ Inc. 1

⁶ For replacement use 1-2517601 cap plus 1-2519902 flange. Ref. SB 915 09.

⁶ Pour remplacement utiliser 1-2517601 chapeau et 1-2519902 bride. Ref. SB 915 09.

⁶ Zum Auswechsein Kappe 1-2517601 und Flansch 1-2519902 benutzen. Ref. SB 915 09.

⁶ Para substituição usar tampa 1-2517601 e flange 1-2519902. Ref. SB 915 09.

⁶ Para recambio usar tapa 1-2517601 y brida 1-2519902. Ref. SB 915 09.

⁷ Inc. 23

⁸ □443C101CAC&→, 443C101CB&→, 443D101CAC&→, 443D101CB&→, 443D101FSC&→, 443E101CAC&→443120CAC, 443E101FSC&→, 443E101CB&→443E169CB, 447C101CAC&→, 447C101CB&→, 447D101CAC&→, 447D101CB&→, 447D101FSC&→, 447E101CAC&→447E233CAC, 447E101FSC&→, 447E101CB&→447E176CB

⁹ Inc. 1 → 5, 6A, 8, 8A, 9A, 10, 11, 13 → 19, 20A → 24.

¹⁰ Inc. 1 → 5, 6A, 8, 8A, 9A, 10, 11, 13 → 20, 21 → 24

¹¹ For installation of improved seal see SB 915 011.

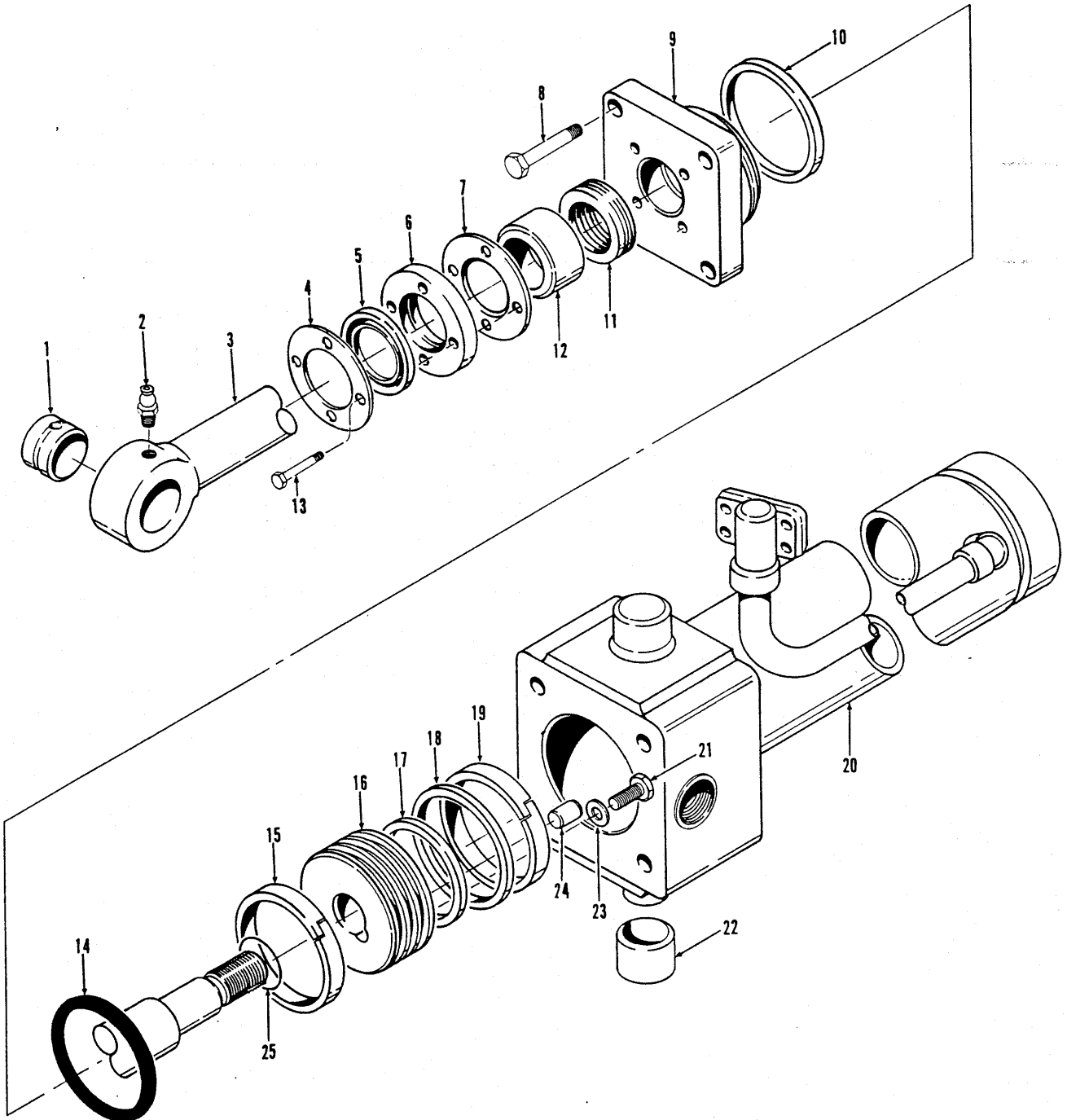
¹¹ Pour installation de joint étanchéioré voir SB 915 011.

¹¹ Für Einbau der verbesserte Dichtung siehe SB 915 011.

¹¹ Para instalação de vedador melhorado veja SB 915 011.

¹¹ Para instalación de sello mejorado véase SB 915 011.

¹² □443C101FSC&→, 447C101FSC&→



CYLINDER ASSEMBLY, BOOM
CYLINDRE DE FLÈCHE, ENSEMBLE
AUSLEGERZYLINDER, BAUGRUPPE
CILINDRO DO BRAÇO, CONJUNTO
DILINDRO DEL AGUILÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2, 2527513	1	Cylinder assy LH ens vérin CG		Zylinder vollst L	cilindro conj LE	cilindro conj LI
B	4, 2528565	1	Cylinder assy RH ens vérin CD		Zylinder vollst R	cilindro conj LD	cilindro conj LD
C	1, 2527549	1	Cylinder assy LH ens vérin CG		Zylinder vollst L	cilindro conj LE	cilindro conj LI
D	5, 2528566	1	Cylinder assy RH ens vérin CD		Zylinder vollst R	cilindro conj LD	cilindro conj LD
E	2530108	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	1508239	1	Bushing	chemise	Buchse	bucha	buje
2	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
3	2527504	1	Rod	tige	Stange	varão	varilla
4	1514099	1	Plate	plaque	Platte	placa	placa
5	1511750	1	Wiper	racleur	Wischer	limpador	limpiador
6	2519902	1	Flange	flange	Flansch	bride	brida
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	18C000836	4	Bolt	boulon	Bolzen	parafuso	bulón
8A	†1508222	4	Washer	rondelle	Scheibe	arruela	arandela
9	2528562	1	Cap	chapeau	Kappe	tampa	tapa
10	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
11	2507923	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	2507921	1	Bearing	palier	Lager	mancal	cojinete
13	34C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
14	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	§-----	1	Wear ring	bage dusure	Gleitring	anel desgaste	anillo desgaste
16	2527515	1	Piston	piston	Kolben	piçtão	pistón
17	§-----	1	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
18	§-----	1	Outer ring	anneau extérieur	Außenring	anel externo	anillo exterior
19	§-----	1	Wear ring	bage dusure	Gleitring	anel desgaste	anillo desgaste
20	2527505	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
20A	2527506	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
21	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
22	1508238	2	Bushing	chemise	Buchse	bucha	buje
23	626787	1	Washer	rondelle	Scheibe	arruela	arandela
24	2511955	1	Pin	goupille	Stift	pino	pasador
25	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 For complete replacement use 2541828 cylinder assembly.
1 Pour remplacement utiliser ensemble de cylindre 2541828.
1 Zum Auswechseln Zylinder-Baugruppe 2541828 benutzen.
1 Para substituição usar conjunto do cilindro 2541828.
1 Para recambio usar conjunto de cilindro 2541828.

2 Inc. 1, 3 → 9, 10 → 20, 21 → 25

3 For complete replacement use 2541827 cylinder assembly.
3 Pour remplacement utiliser ensemble de cylindre 2541827.
3 Zum Auswechseln Zylinder-Baugruppe 2541827 benutzen.
3 Para substituição usar conjunto do cilindro 2541827.
3 Para recambio usar conjunto de cilindro 2541827.

4 Inc. 1, 3 → 8, 9 → 20, 21 → 25

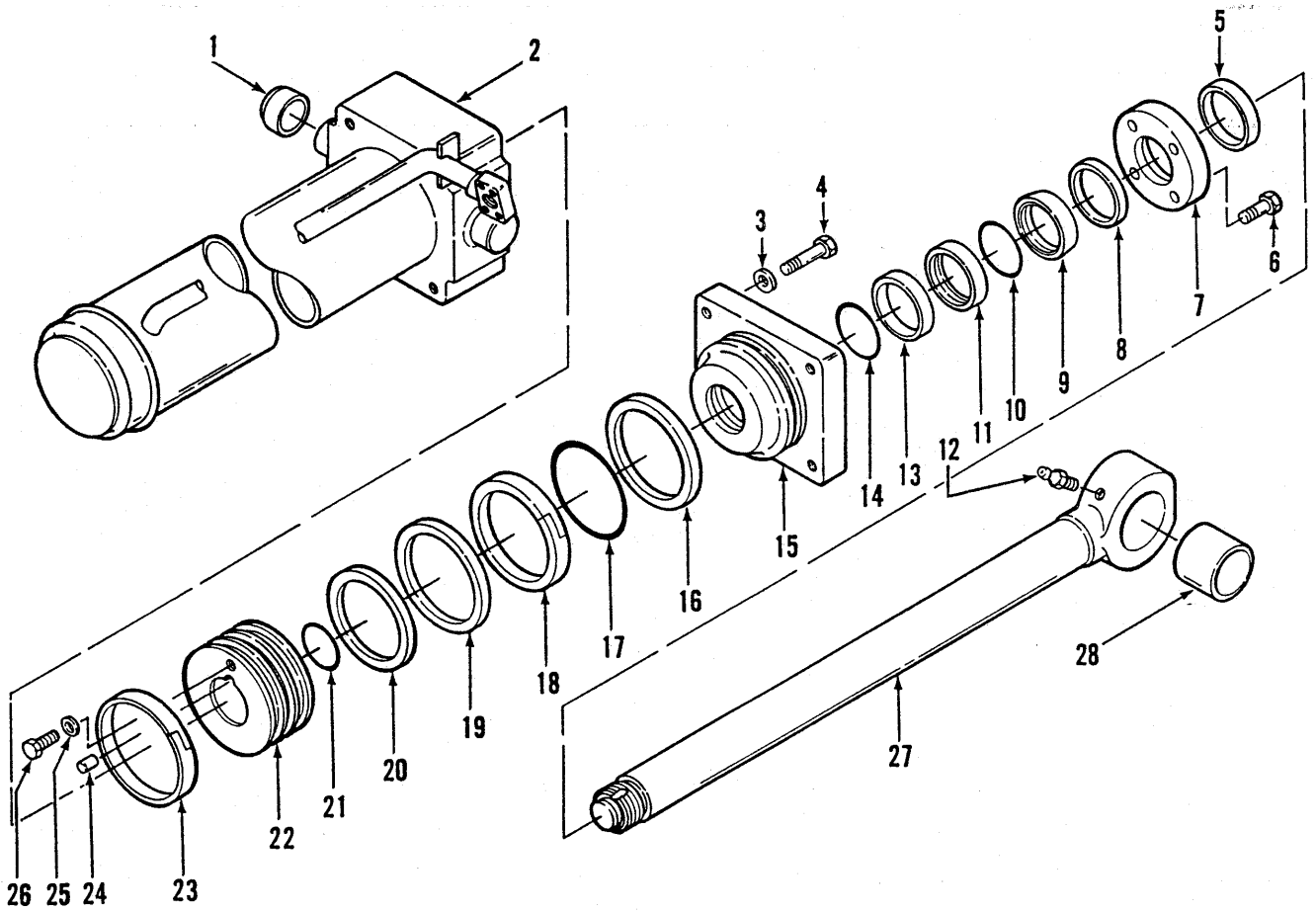
5 Inc. 22

6 Inc. 1, 3 → 19, 20A, 21 → 25

7 Inc. 1, 3 → 8, 10 → 19, 20A, 21 → 25

8 Inc. 4, 10, 11, 14, 15, 17, 18, 19, 21, 24. Ref. SG-763A.

9 Inc. 1



CYLINDER ASSEMBLY, BOOM
CYLINDRE DE FLÈCHE, ENSEMBLE
AUSLEGERZYLINDER, BAUGRUPPE
CILINDRO DO BRAÇO, CONJUNTO
DILINDRO DEL AGUILÓN, CONJUNTO

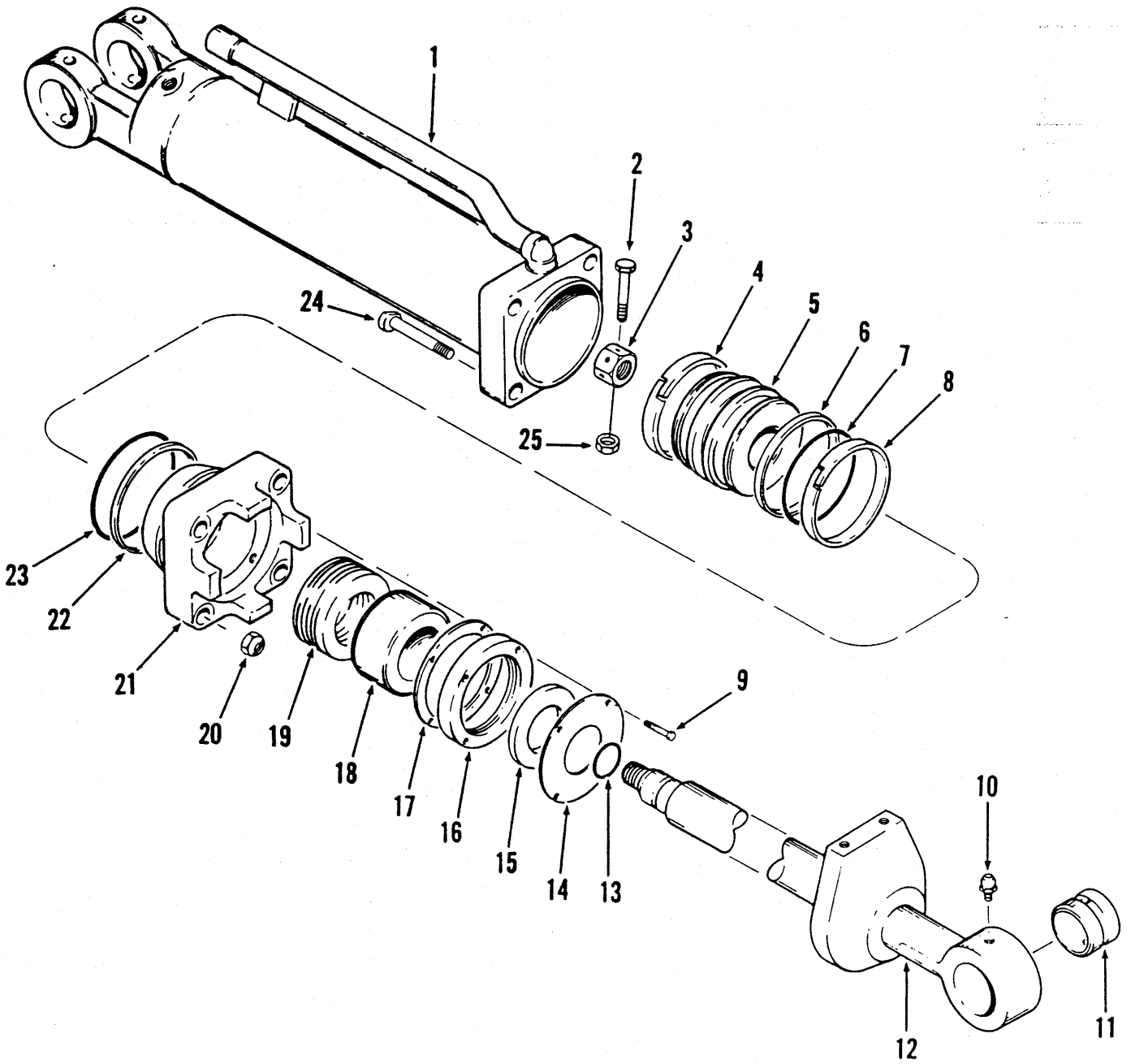
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12541827	1	Cylinder assy LH ens vérin CG		Zylinder vollst L	cilindro conj LE	cilindro conj LI
B	22541828	1	Cylinder assy RH ens vérin CD		Zylinder vollst R	cilindro conj LD	cilindro conj LD
C	32542577	1	Bushing	chemise	Buchse	bucha	buje
1	1508238	2	Bushing	chemise	Buchse	bucha	buje
2	42536737	1	Cylinder LH	vérin CG	Zylinder L	cilindro LE	cilindro LI
2A	42536735	1	Cylinder RH	vérin CD	Zylinder R	cilindro LD	cilindro LD
3	1508222	4	Washer	rondelle	Scheibe	arruela	arandela
4	18C000836	4	Bolt	boulon	Bolzen	parafuso	bulón
5	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
6	33C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
7	2541696	1	Flange	flange	Flansch	bride	brida
8	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	§-----	1	Bearing	palier	Lager	mancal	cojinete
10	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
14	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
15	2541697	1	Cap	chapeau	Kappe	tampa	tapa
16	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
17	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
19	§-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
20	§-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
21	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	2527515	1	Piston	piston	Kolben	pistão	pistón
23	1536234	2	Ring	anneau	Ring	anel	anillo
24	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
25	626787	1	Washer	rondelle	Scheibe	arruela	arandela
26	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
27	2527504	1	Rod	tige	Stange	varão	varilla
28	1508239	1	Bushing	chemise	Buchse	bucha	buje

¹ Inc. 1, 2, 3 → 11, 13 → 28

² Inc. 1, 2A, 3 → 11, 13 → 28

³ Inc. 5, 8 → 11, 13, 14, 16 → 21

⁴ Inc. 1



CYLINDER ASSEMBLY, BUCKET
CYLINDRE DE GODET, ENSEMBLE
SCHAUFELZYLINDER-BAUGRUPPE
CILINDRO DA CAÇAMBA - CONJUNTO
CILINDRO DEL CUCHARÓN - CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	³ 2518071	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	^{2,7} 1511554	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	⁶ 2516054	-	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	1511553	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	13801988	1	Screw	vis	Schraube	parafuso	tornillo
3	1535960	1	Nut	écrou	Mutter	porca	tuerca
4	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
5	1511551	1	Piston	piston	Kolben	pistão	pistón
6	§-----	-	Outer ring	anneau extérieur	Außenring	anel externo	anillo exterior
7	§-----	-	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
8	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
9	34C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
10	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
11	1521241	1	Bushing	chemise	Buchse	bucha	buje
12	⁴ 1507834	1	Rod	tige	Stange	varão	varilla
13	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
14	1511544	1	Retainer	arrêtoir	Halterung	retentor	retén
15	1511539	1	Wiper	racleur	Wischer	limpador	limpiador
16	^{5,9} 1511547	1	Flange	flange	Flansch	bride	brida
16A	⁸ 2511993	1	Flange	flange	Flansch	bride	brida
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	⁹ 1511538	1	Sleeve	manchon	Muffe	luva	manguito
19	¹² 517362	1	Seal	joint étanchéité	Dichtung	vedador	sello
20	18D000010	4	Nut	écrou	Mutter	porca	tuerca
21	⁸ 2518070	1	Cap	chapeau	Kappe	tampa	tapa
22	§-----	-	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
23	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
24	2521633	4	Bolt	boulon	Bolzen	parafuso	bulón
25	13806797	1	Nut	écrou	Mutter	porca	tuerca

Two (2) used. Quantities listed are for 1.
Employer deux (2). Les quantités sont pour 1.
Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
Usar dois (2). As quantidades indicadas são para 1.
E emplear dos (2). Las cantidades indicadas son para 1.

¹ Ref. SB 915 11

² Inc. 1 → 9, 11 → 16, 18 → 21, 22 → 25. □443C101FSC& →, 447C101FSC& →

³ Inc. 1 → 9, 11 → 15, 16A, 19, 20, 21A → 25

⁴ Inc. 11

⁵ For replacement use 1-2511993 Flange. Ref. SB 915 09.

⁵ Pour remplacement utiliser 1-2511993 bride. Ref. SB 915 09.

⁵ Zum Auswechsein Flansch 1-251193 benutzen. Ref. SB 915 09.

⁵ Para substituição usar flange 1-2511993. Ref. SB 915 09.

⁵ Para recambio usar brida 1-2511993. Ref. SB 915 09.

⁶ Inc. 4, 6, 7, 8, 13, 15, 19, 22, 23

⁷ For complete replacement use 964581 cylinder assembly.

⁷ Pour remplacement utiliser ensemble de cylindre 964581.

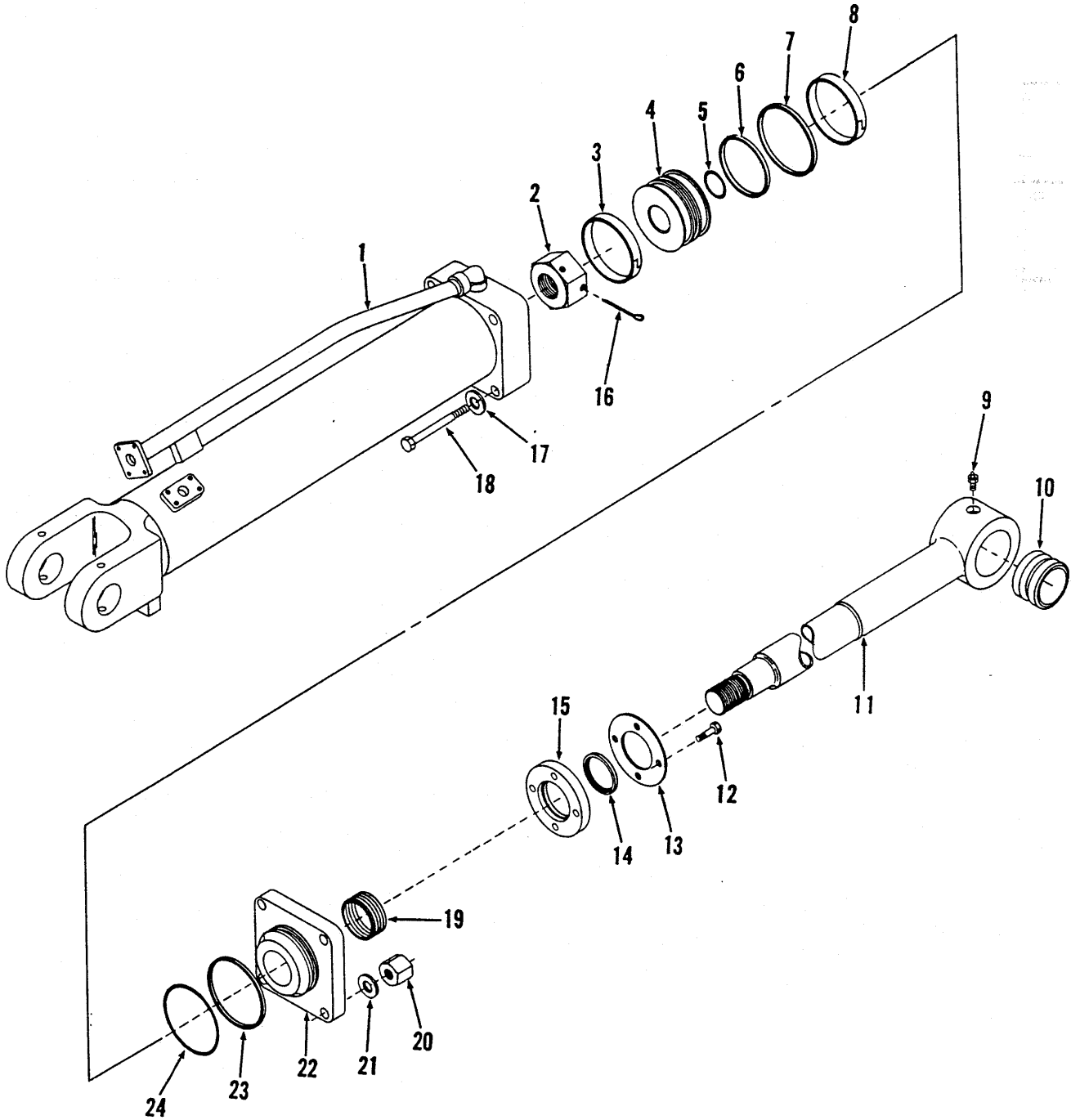
⁷ Zum Auswechsein Zylinder-Baugruppe 964581 benutzen.

⁷ Para substituição usar conjunto do cilindro 964581.

⁷ Para recambio usar conjunto de cilindro 964581.

⁸ □443C101CAC& →, 447C101CAC& →

⁹ □443C101FSC& →, 447C101FSC& →



CYLINDER ASSEMBLY, BUCKET
CYLINDRE DE GODET, ENSEMBLE
SCHAUFELZYLINDER-BAUGRUPPE
CILINDRO DA CAÇAMBA - CONJUNTO
CILINDRO DEL CUCHARÓN - CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2520412	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	2532204	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	2516058	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	2520409	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	1518966	1	Nut	écrou	Mutter	porca	tuerca
3	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
4	1518669	1	Piston	piston	Kolben	pistão	pistón
5	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	§-----	1	Ring	anneau	Ring	anel	anillo
7	§-----	1	Ring	anneau	Ring	anel	anillo
8	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
9	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
10	1522721	1	Bushing	chemise	Buchse	bucha	buje
11	2520402	1	Rod	tige	Stange	varão	varilla
12	34C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
13	1514099	1	Plate	plaque	Platte	placa	placa
14	1511750	1	Wiper	racleur	Wischer	limpador	limpiador
15	2519902	1	Flange	flange	Flansch	bride	brida
16	1F000860	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
17	13806873	4	Washer	rondelle	Scheibe	arruela	arandela
18	13802075	4	Screw	vis	Schraube	parafuso	tornillo
19	2517363	1	Packing kit	ens demballage	Verpackungssatz	conj de embalagem	conj empaq
20	13806850	4	Nut	écrou	Mutter	porca	tuerca
21	13806873	4	Washer	rondelle	Scheibe	arruela	arandela
22	964659	1	Cap	chapeau	Kappe	tampa	tapa
22A	2532205	1	Cap	chapeau	Kappe	tampa	tapa
23	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
24	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O

Two (2) used. Quantities listed are for 1.
Employer deux (2). Les quantités sont pour 1.
Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
Usar dois (2). As quantidades indicadas são para 1.
Emplear dos (2). Las cantidades indicadas son para 1.

1 Inc. 1 → 21, 22A, 23, 24

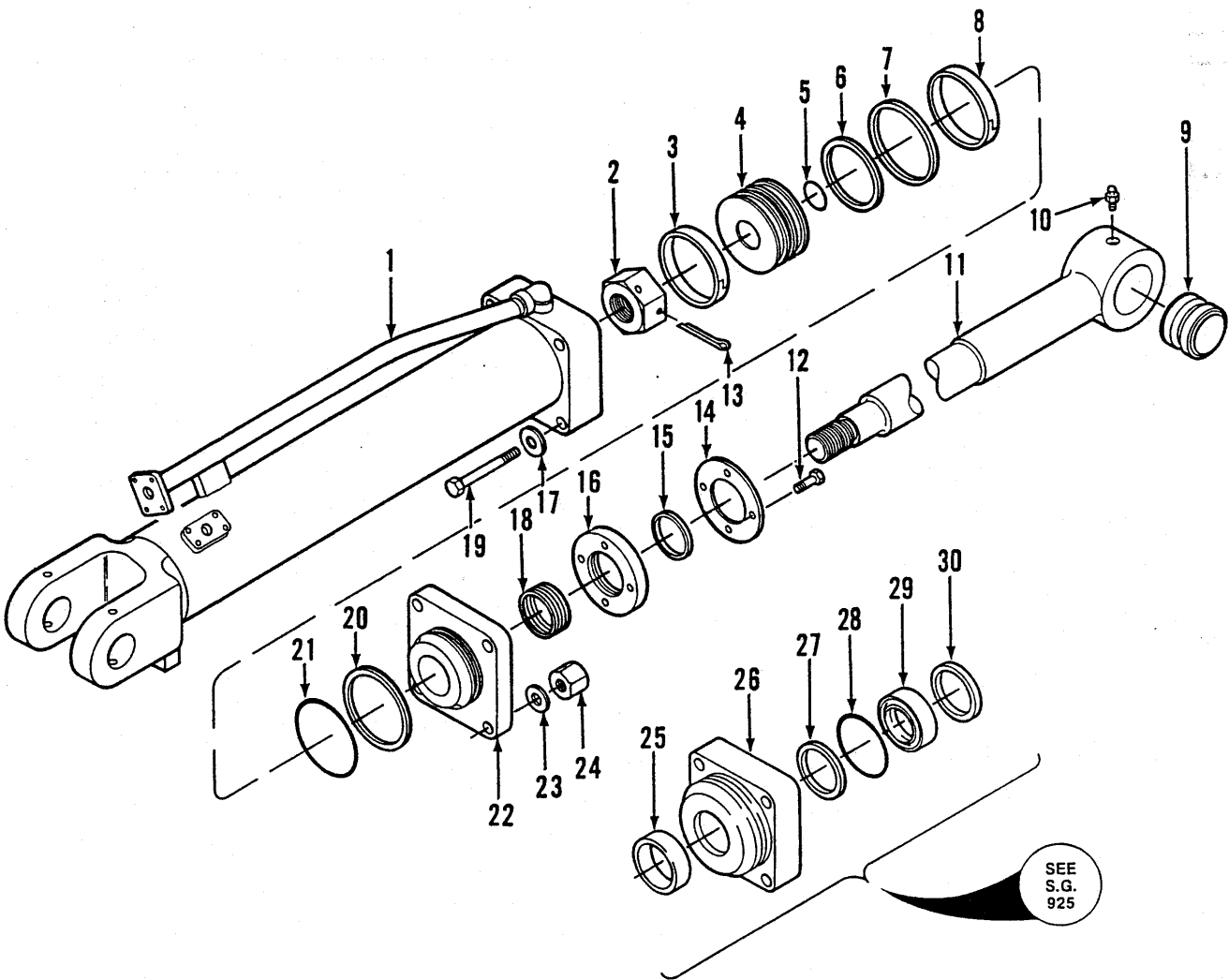
2 Inc. 10

3 Inc. 1 → 22, 23, 24

4 Inc. 3, 5 → 8, 14, 16, 19, 23, 24

5 □ 443D101CAC& →, 443D101CB& →, 443D101FSC& →, 443E101CAC& →, 443E101CB& →, 443E101FSC& →, 447D101CAC& →, 447D101CB& →, 447D101FSC& →, 447E101CAC& →, 447E101CB& →, 447E101FSC& →

6 □ 443E101JAC& →



CYLINDER ASSEMBLY, BUCKET
CYLINDRE DE GODET, ENSEMBLE
SCHAUFELZYLINDER-BAUGRUPPE
CILINDRO DA CAÇAMBA - CONJUNTO
CILINDRO DEL CUCHARÓN - CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 964581	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	³ 2542577	1	Bushing	chemise	Buchse	bucha	buje
1	2520409	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	1518966	1	Nut	écrou	Mutter	porca	tuerca
3	S-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
4	1518669	1	Piston	piston	Kolben	pistão	pistón
5	S-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	S-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
7	S-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
8	S-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
9	1522721	1	Bushing	chemise	Buchse	bucha	buje
10	-----	-	Omit	omettre	Auslassen	omitir	omitir
11	² 2520402	1	Rod	tige	Stange	varão	varilla
12	34C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
13	1F000860	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
14	1514099	1	Plate	plaque	Platte	placa	placa
15	S-----	1	Wiper	racleur	Wischer	limpador	limpiador
16	2519902	1	Flange	flange	Flansch	bride	brida
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	-----	-	Omit	omettre	Auslassen	omitir	omitir
20	S-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
21	S-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	-----	-	Omit	omettre	Auslassen	omitir	omitir
23	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
24	60D000010	4	Nut	écrou	Mutter	porca	tuerca
25	S-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
26	964659	1	Cap	chapeau	Kappe	tampa	tapa
27	S-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
28	S-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	S-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	S-----	1	Bearing	palier	Lager	mancal	cojinete

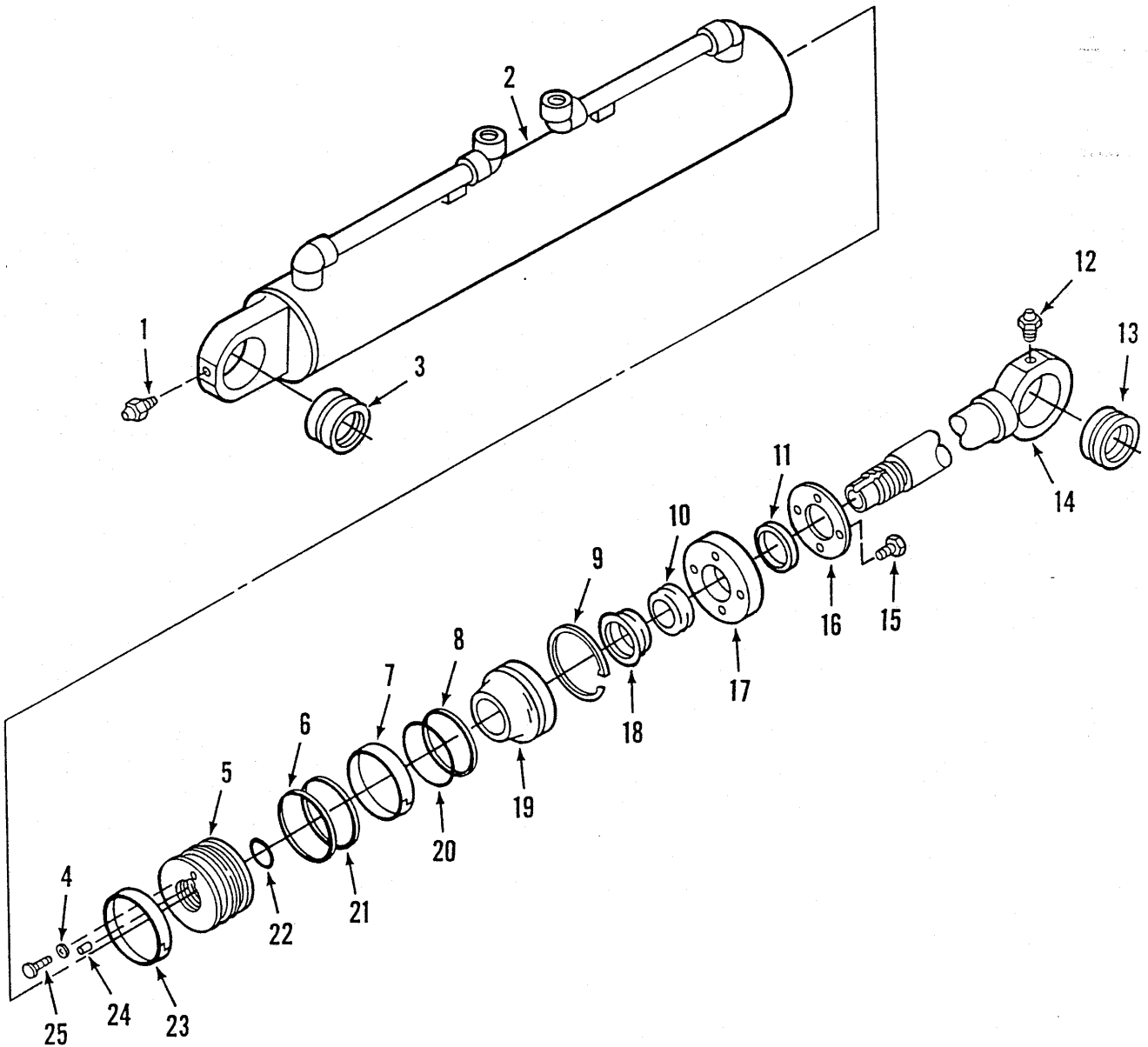
Quantities listed are for 1. This machine uses 2.
 Les quantités ci-dessus s'appliquent à l. Cette machine emploie 2.
 Die angegebenen Mengen sind für l. Diese Maschine erfordert 2.
 As quantidades relacionadas são para l. Esta máquina utiliza 2.
 Las cantidades indicadas son para l. Esta ma., *Quina utiliza 2.

¹ Ref. SB 915 02

² Inc. 9

³ Inc. 3, 5 → 8, 15, 20, 21, 25, 27 → 30

⁴ Inc. 1 → 9, 11 → 16, 20, 21, 23 → 30



CYLINDER ASSEMBLY, STEERING
CYLINDRE DE DIRECTION, ENSEMBLE
LENKZYLINDER-BAUGRUPPE
CILINDRO DA DIREÇÃO, CONJUNTO
CILINDRO DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,32518802	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	2,42532705	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	52521999	-	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	12H000015	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
2	2518833	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2A	†40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
3	1564670	1	Bushing	chemise	Buchse	bucha	buje
4	626787	1	Washer	rondelle	Scheibe	arruela	arandela
5	2518445	1	Piston	piston	Kolben	pistão	pistón
6	§-----	1	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
7	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
8	§-----	1	Ring	anneau	Ring	anel	anillo
9	2506407	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	2511959	1	Bearing	palier	Lager	mancal	cojinete
11	2500234	1	Wiper	racleur	Wischer	limpador	limpiador
12	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	1564670	1	Bushing	chemise	Buchse	bucha	buje
14	2518831	1	Rod	tige	Stange	varão	varilla
15	33C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
16	2511957	1	Ring	anneau	Ring	anel	anillo
17	2518822	1	Flange	flange	Flansch	bride	brida
18	2537002	1	U-cup	couvercle - U	U-Schale	acopl-U	taza-u
19	2532425	1	Cap	chapeau	Kappe	tampa	tapa
19A	964666	1	Cap	chapeau	Kappe	tampa	tapa
20	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	§-----	1	Outer ring	anneau extérieur	Aussenring	anel externo	anillo exterior
22	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
24	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
25	13801791	1	Screw	vis	Schraube	parafuso	tornillo

Two (2) cylinders used per machine. Quantities listed are for one (1).
Employer deux (2) cylindres par machine. Les quantités indiquées sont pour un (1).
Zwei (2) Zylinderen verwenden pro Maschine. Die angegebenen Mengen sind für einen (1).
Usar dois (2) cilindros por máquina. As quantidades indicadas são para um (1).
Emplear dos (2) cilindros por máquina. Las cantidades indicadas son para uno (1).

1 Inc. 2 → 11, 13 → 19, 20 → 25

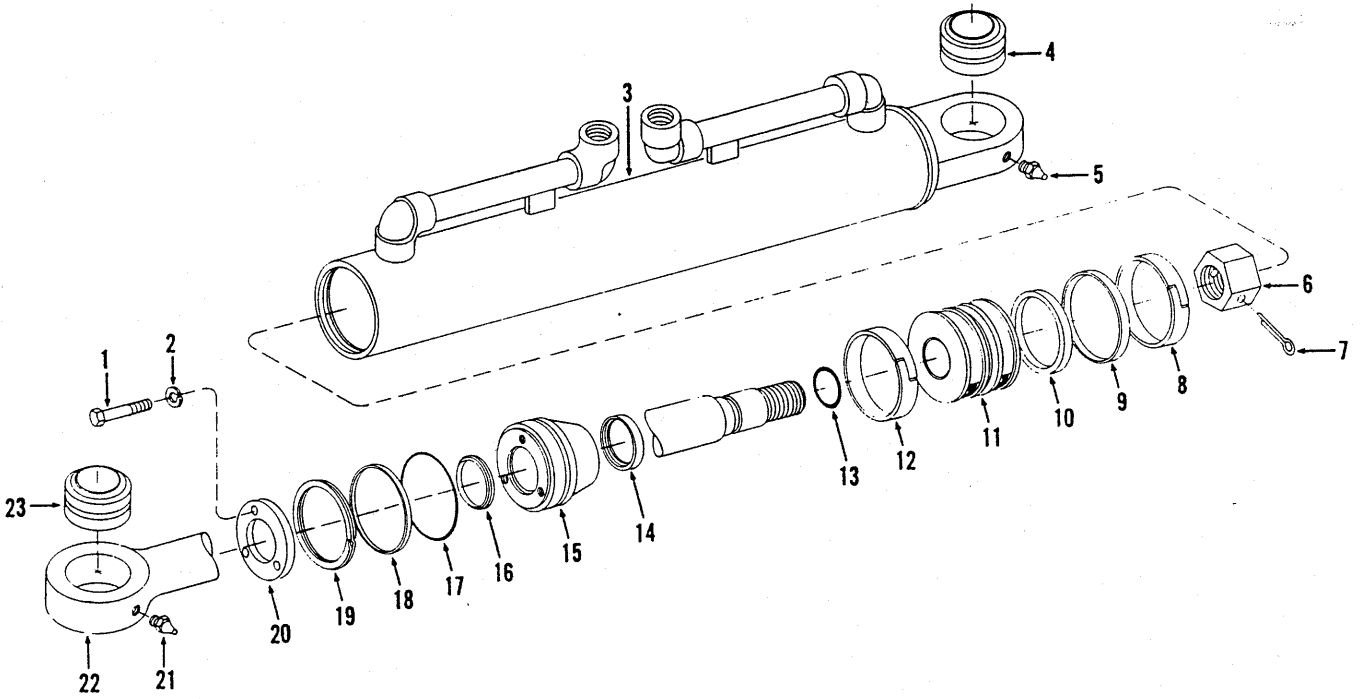
2 Inc. 2 → 11, 13 → 18, 19A → 25

3 □ 443D101CAC& →, 443D101CB& →, 443E101CAC& →, 443E101CB& →, 447D101CAC& →, 447D101CB& →, 447E101CAC& →, 447E101CB& →

4 □ 443E101& →

5 Inc. 6 → 9, 11, 18, 20 → 23

For replacement use 964667.
Pour remplacement employer 964667.
Für Austausch verwenden 964667.
Para a reposição usar 964667.
Para recambio emplear 964667.



CYLINDER ASSEMBLY, STEERING
CYLINDRE DE DIRECTION, ENSEMBLE
LENKZYLINDER-BAUGRUPPE
CILINDRO DA DIREÇÃO, CONJUNTO
CILINDRO DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	³ 1508904	2	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
B	² 2516072	-	Repack kit	jeu de regarnissage	Umpacksatz	jogo de reagrupamento	estuche reempaqrnt
1	17C005124	3	Bolt	boulon	Bolzen	parafuso	bulón
2	13800827	3	Washer	rondelle	Scheibe	arruela	arandela
3	1508905	1	Tube & base	conduite et base	Rohr & Basis	tubo e base	tubo y base
4	713418	1	Bushing	chemise	Buchse	bucha	buje
5	12H000015	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
6	1514638	1	Nut	écrou	Mutter	porca	tuerca
7	1F000640	1	Pin	goupille	Stift	pino	pasador
8	§-----	1	Wear ring	bague d'usure	Gleitring	anel desgaste	anillo desgaste
9	§-----	1	Outer ring	anneau extérieur	Aussenring	anel externo	anillo exterior
10	§-----	1	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
11	1503639	1	Piston	piston	Kolben	pistão	pistón
12	§-----	1	Wear ring	bague d'usure	Gleitring	anel desgaste	anillo desgaste
13	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	2512995	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	1530271	1	Cap	chapeau	Kappe	tampa	tapa
16	1530266	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
17	13803552	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
18	13803940	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
19	2506407	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
20	1530268	1	Retainer	arrêtoir	Halterung	retentor	retén
21	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
22	1508911	1	Piston rod	tige piston	Kolbenstange	varão pistão	varilla pistón
23	713418	1	Bushing	chemise	Buchse	bucha	buje

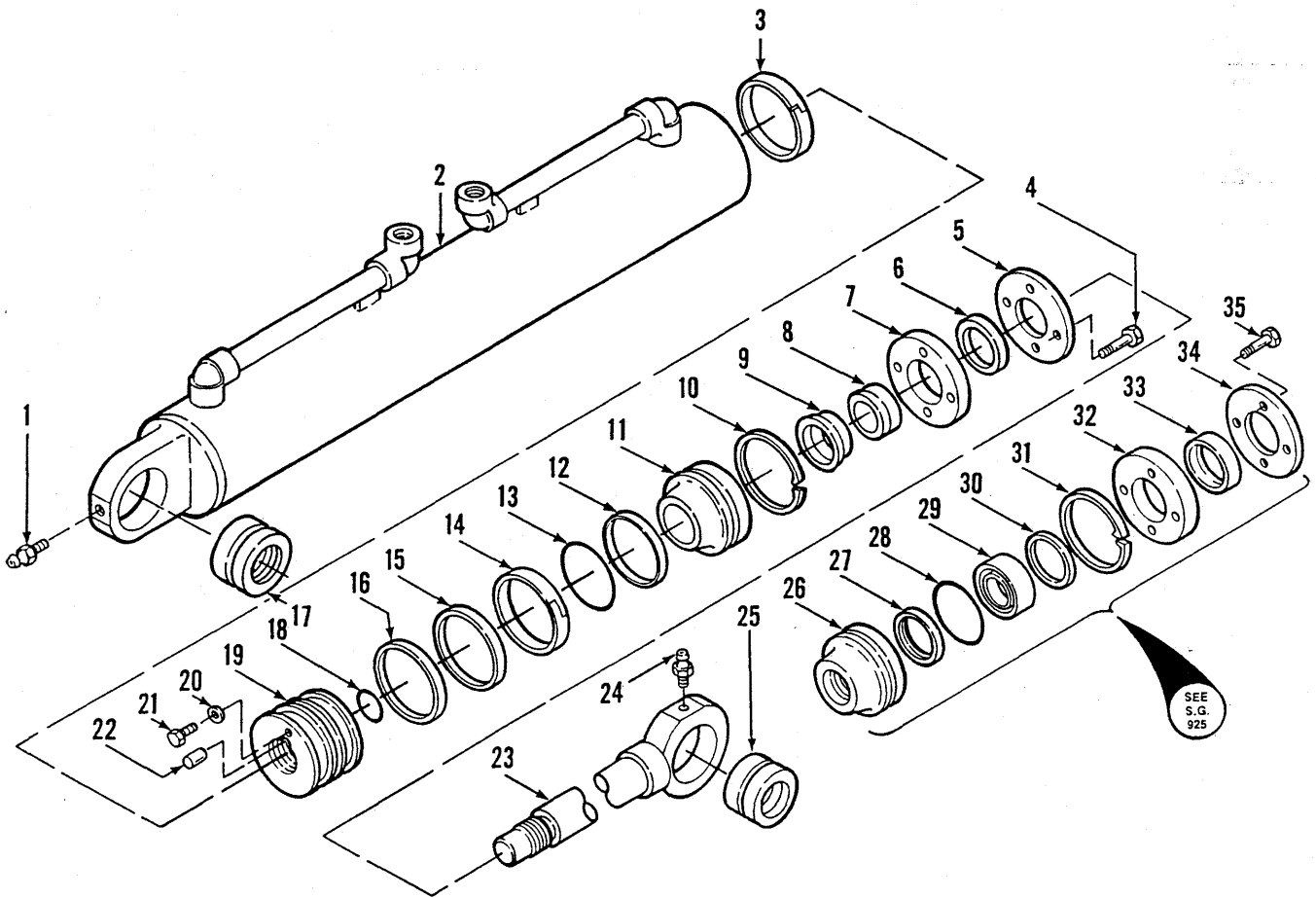
Two (2) cylinders used per machine. Quantities listed are for one (1).
Employer deux (2) cylindres par machine. Les quantités indiquées sont pour un (1).
Zwei (2) Zylinder werden pro Maschine. Die angegebenen Mengen sind für einen (1).
Usar dois (2) cilindros por máquina. As quantidades indicadas são para um (1).
Emplear dos (2) cilindros por máquina. Las cantidades indicadas son para uno (1).

¹ Inc. 1 → 3, 6 → 20, 22

² Inc. 7 → 10, 12 → 14, 16 → 19

³ For complete replacement use 2518802 steering cylinder.
³ Pour complete replacement utiliser 2518802 cylindre de dir.
³ Zum Auswechsein 2518802 Steuerzylinder.
³ Para substituição usar 2518802 barra de direção.
³ Para recambio usar 2518802 cilindro de acero.

For replacement use 964667.
Pour remplacement employer 964667.
Für Austauschen verwenden 964667.
Para a reposição usar 964667.
Para recambio emplear 964667.



SEE S.G. 925

CYLINDER ASSEMBLY, STEERING
CYLINDRE DE DIRECTION, ENSEMBLE
LENKZYLINDER-BAUGRUPPE
CILINDRO DA DIREÇÃO, CONJUNTO
CILINDRO DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	³ 2532705	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	⁴ 964667	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	^{5,6} 2542570	-	Repack kit	jeu de regarnissage	Umpacksatz	jôgo de reagrupamento	estuche reempaqrntnt
1	¹⁰ H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
2	²⁵ 18833	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
3	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
4	³³ C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
5	²⁵ 11957	1	Ring	anneau	Ring	anel	anillo
6	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
7	²⁵ 18822	1	Flange	flange	Flansch	bride	brida
8	§-----	1	Bearing	palier	Lager	mancal	cojinete
9	²⁵ 37002	1	U-cup	couvercle - U	U-Schale	acopl-U	taza-u
10	§-----	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	²⁵ 32425	1	Cap	chapeau	Kappe	tampa	tapa
12	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
15	§-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
16	§-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
17	¹⁵ 64670	1	Bushing	chemise	Buchse	bucha	buje
18	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	²⁵ 18445	1	Piston	piston	Kolben	pistão	pistón
20	⁶² 6787	1	Washer	rondelle	Scheibe	arruela	arandela
21	¹⁷ C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
22	²⁵ 11955	1	Pin	goupille	Stift	pino	pasador
23	²⁵ 18831	1	Rod	tige	Stange	varão	varilla
24	¹⁰ H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
25	¹⁵ 64670	1	Bushing	chemise	Buchse	bucha	buje
26	⁹⁶ 4666	1	Cap	chapeau	Kappe	tampa	tapa
27	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
28	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	§-----	1	Bearing	palier	Lager	mancal	cojinete
31	§-----	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
32	²⁵ 18822	1	Flange	flange	Flansch	bride	brida
33	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
34	²⁵ 11957	1	Ring	anneau	Ring	anel	anillo
35	³³ C000416	1	Bolt	boulon	Bolzen	parafuso	bulón

Quantities listed are for 1. This machine uses 2.
 Les quantités ci-dessus s'appliquent à cette machine employée 2.
 Die angegebenen Mengen sind für 1. Diese Maschine erfordert 2.
 As quantidades relacionadas são para 1. Esta máquina utiliza 2.
 Las cantidades indicadas son para 1. Esta máquina utiliza 2.

¹ Ref. SB 915 02

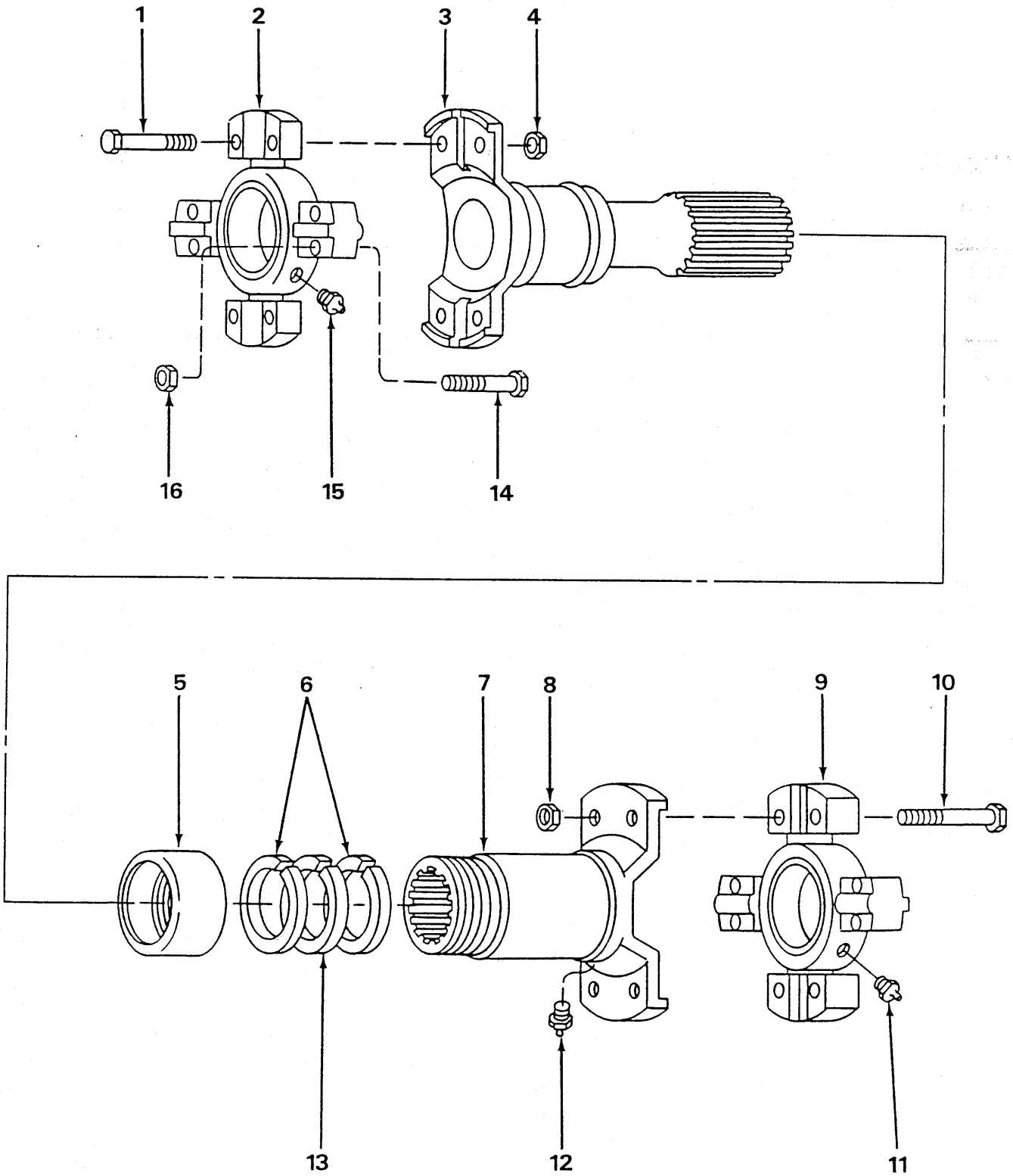
² Inc. 25

³ Inc. 2 → 23, 25

⁴ Inc. 2, 3, 12 → 23, 25 → 35

⁵ Inc. 3, 6, 7, 10, 12 → 16, 18, 27 → 31, 33

⁶ Ref. SG-597C



DRIVE SHAFT ASSEMBLY - TRANSMISSION / REAR AXLE
ENSEMBLE ARBRE MOTEUR - TRANSMISSION / ESSIEU ARRIÈRE
GELENKWELLE VOLLST - GETRIEBE / HINTERACHSE
CONJUNTO DO EIXO PROPULSOR - TRANSMISSÃO / EIXO TRASEIRO
CONJUNTO DE ÁRBOL IMPULSOR - TRANSMISIÓN / EJE TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 550778	1	Drive shaft assy	arbre moteur ens	Gelenkwelle voll	eixo propulsor cnj	árbol impulsor cnj
1	13802020	4	Screw	vis	Schraube	parafuso	tornillo
2	³ 944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	940230	1	Yoke	chape	Joch	garfo	horqueta
4	8D000006	4	Nut	écrou	Mutter	porca	tuerca
5	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
6	940091	2	Washer	rondelle	Scheibe	arruela	arandela
7	⁴ 940224	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
8	8D000006	4	Nut	écrou	Mutter	porca	tuerca
9	1944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
10	13802020	4	Screw	vis	Schraube	parafuso	tornillo
11	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	940092	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	13802020	8	Screw	vis	Schraube	parafuso	tornillo
15	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	8D000006	8	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 11

² Inc. 1 → 16

³ Inc. 15

⁴ Inc. 5, 6, 12, 13

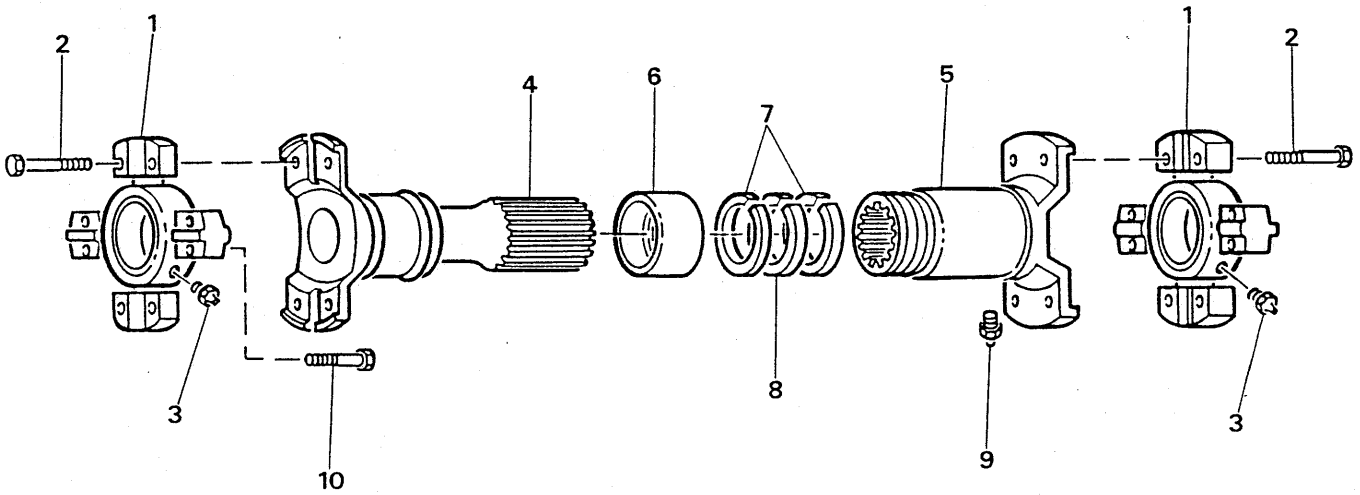
⁵ For replacement use 2535719.

⁵ Pour remplacement employer 2535719.

⁵ Für Austauschen verwenden 2535719.

⁵ Para a reposição usar 2535719.

⁵ Para recambio emplear 2535719.

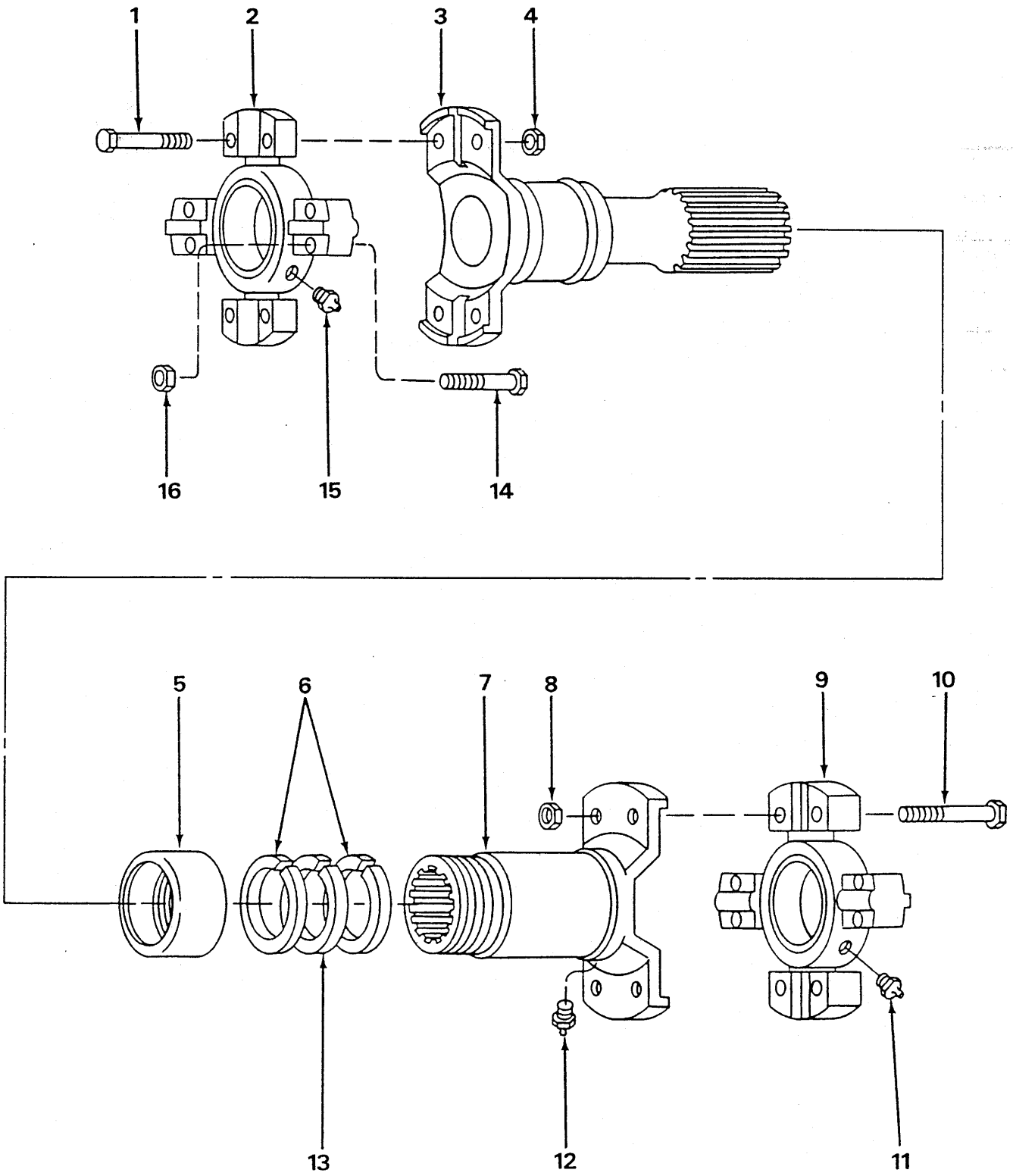


DRIVE SHAFT ASSEMBLY - TRANSMISSION / REAR AXLE
ENSEMBLE ARBRE MOTEUR - TRANSMISSION / ESSIEU ARRIÈRE
GELENKWELLE VOLLST - GETRIEBE / HINTERACHSE
CONJUNTO DO EIXO PROPULSOR - TRANSMISSÃO / EIXO TRASEIRO
CONJUNTO DE ÁRBOL IMPULSOR - TRANSMISIÓN / EJE TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12535719	1	Drive shaft assy	arbre moteur ens	Gelenkwelle voll	eixo propulsor cnj	árbol impulsor cnj
B	² 12565209	1	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
1	944862	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
2	18C000628	8	Bolt	boulon	Bolzen	parafuso	bulón
3	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
4	§-----	1	Yoke	chape	Joch	garfo	horqueta
5	1991277	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
6	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
7	5299100	2	Washer	rondelle	Scheibe	arruela	arandela
8	5299099	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
10	-----	-	Omit	omettre	Auslassen	omitir	omitir

¹ Inc. 1, 3 → 9

² Inc. 6, 7, 8



DRIVE SHAFT ASSEMBLY - MID-MOUNT BEARING / FRONT AXLE
ARBRE MOTEUR ENS - PALIER INTERMÉDIARE / ESSIEU AV
GELENKWELLE VOLLST - MITTELAGER / VORDERACHSE
EIXO PROPULSOR CONJ - MANCAL CENTRAL / EJE DI
ÁRBOL IMPULSOR CONJ - COJINETE CENTRAL / EJE DE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ² 1504774	1	Drive shaft assy	arbre moteur ens	Gelenkwelle voll	eixo propulsor cnj	árbol impulsor cnj
1	13802020	4	Screw	vis	Schraube	parafuso	tornillo
2	3944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	948279	1	Yoke	chape	Joch	garfo	horqueta
4	8D000006	4	Nut	écrou	Mutter	porca	tuerca
5	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
6	940091	2	Washer	rondelle	Scheibe	arruela	arandela
7	4940224	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
8	8D000006	4	Nut	écrou	Mutter	porca	tuerca
9	5944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
10	13802020	4	Screw	vis	Schraube	parafuso	tornillo
11	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	940092	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	13802020	8	Screw	vis	Schraube	parafuso	tornillo
15	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	8D000006	8	Nut	écrou	Mutter	porca	tuerca

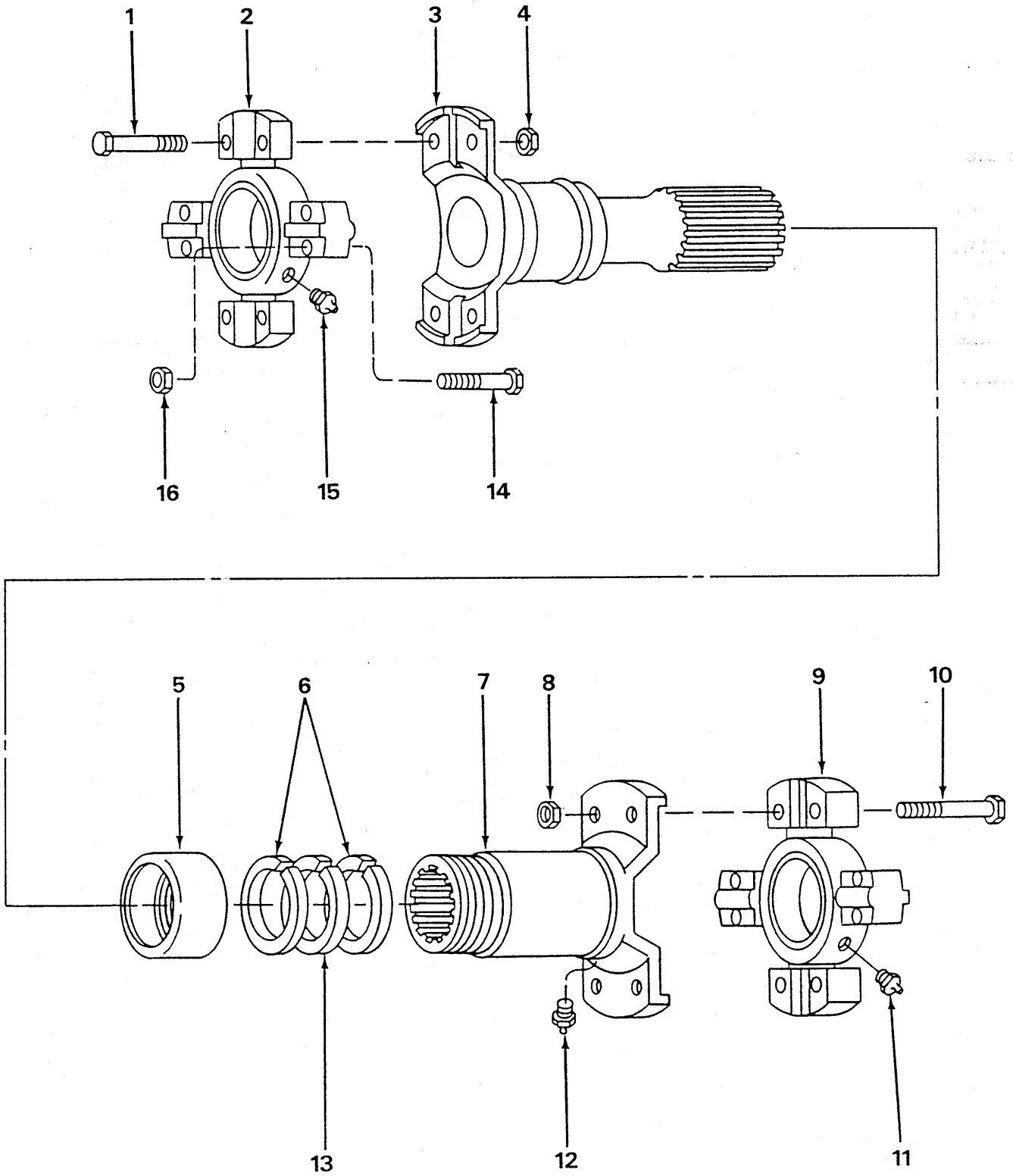
¹ For replacement use 2522841.
¹ Pour remplacement employer 2522841.
¹ Für Austauschen verwenden 2522841.
¹ Para a reposição usar 2522841.
¹ Para recambio emplear 2522841.

² Inc. 1 → 16

³ Inc. 15

⁴ Inc. 5, 6, 12, 13

⁵ Inc. 11





DRIVE SHAFT ASSEMBLY - MID-MOUNT BEARING / FRONT AXLE
ARBRE MOTEUR ENS - PALIER INTERMÉDIARE / ESSIEU AV
GELENKWELLE VOLLST - MITTELAGER / VORDERACHSE
EIXO PROPULSOR CONJ - MANCAL CENTRAL / EJE DI
ÁRBOL IMPULSOR CONJ - COJINETE CENTRAL / EJE DE

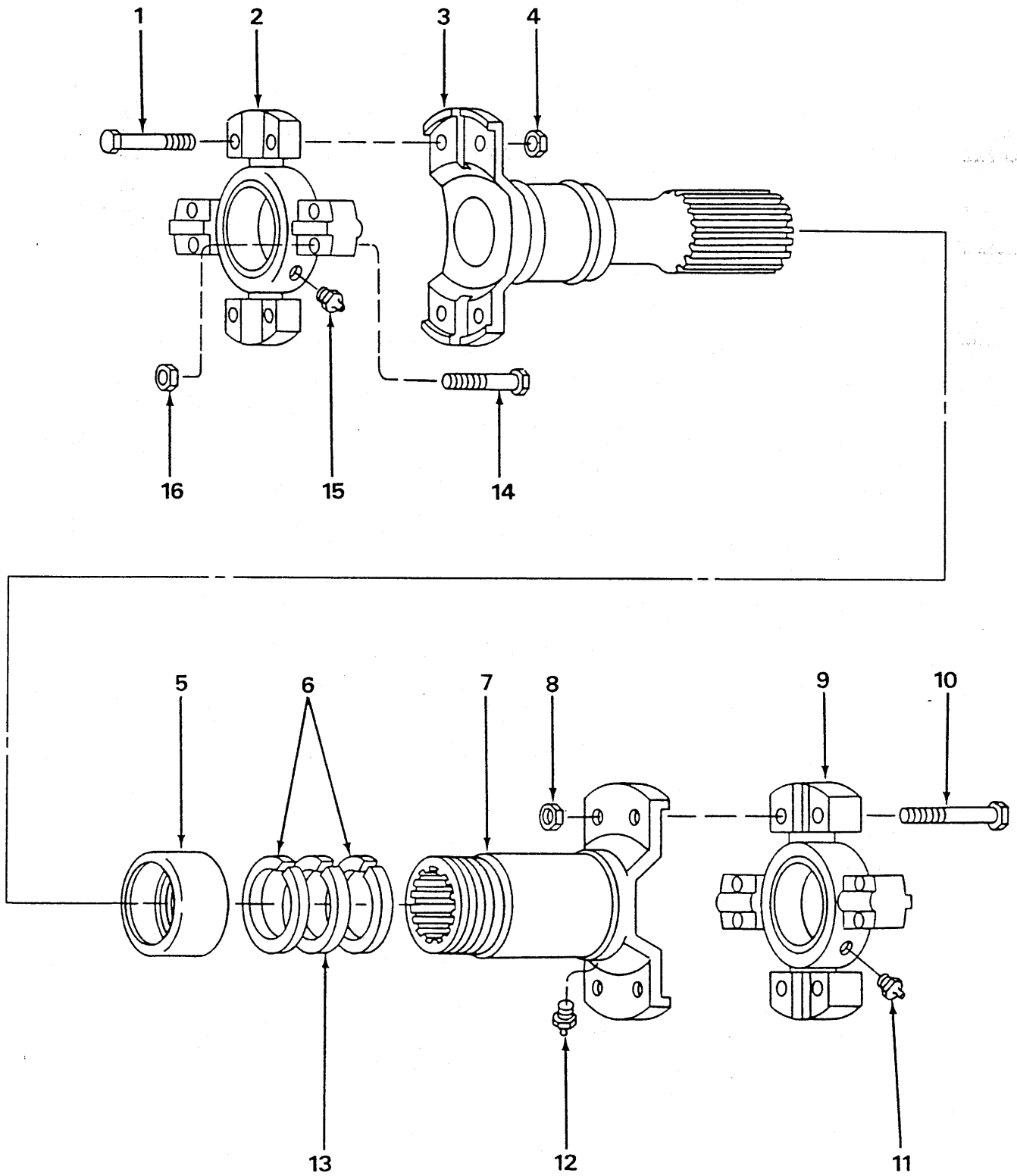
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22522841	1	Drive shaft assy	arbre moteur ens	Gelenkwelle voll	eixo propulsor cnj	árbol impulsor cnj
1	13802020	4	Screw	vis	Schraube	parafuso	tornillo
2	3944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	962484	1	Tube	tube	Rohr	tubo	tubo
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
6	5299100	2	Washer	rondelle	Scheibe	arruela	arandela
7	41991313	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corrediào	cj acople telescop
8	-----	-	Omit	omettre	Auslassen	omitir	omitir
9	1944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
10	13802020	4	Screw	vis	Schraube	parafuso	tornillo
11	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	5299099	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	13802020	8	Screw	vis	Schraube	parafuso	tornillo
15	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	-----	-	Omit	omettre	Auslassen	omitir	omitir

¹ Inc. 11

² Inc. 1 → 3, 5 → 7, 9 → 15

³ Inc. 15

⁴ Inc. 5, 6, 12, 13



DRIVE SHAFT ASSEMBLY - TRANSMISSION / MID-MOUNT BEARING
ARBRE MOTEUR ENS - TRANSMISSION / PALIER INTERMÉDIARE
GELENKWELLE VOLLST - GETRIEBE / MITTELLAGER
EIXO PROPULSOR CONJ - TRANSMISSÃO / MANCAL CENTRAL
ÁRBOL IMPULSOR - TRANSMISIÓN / COJINETE CENTRAL

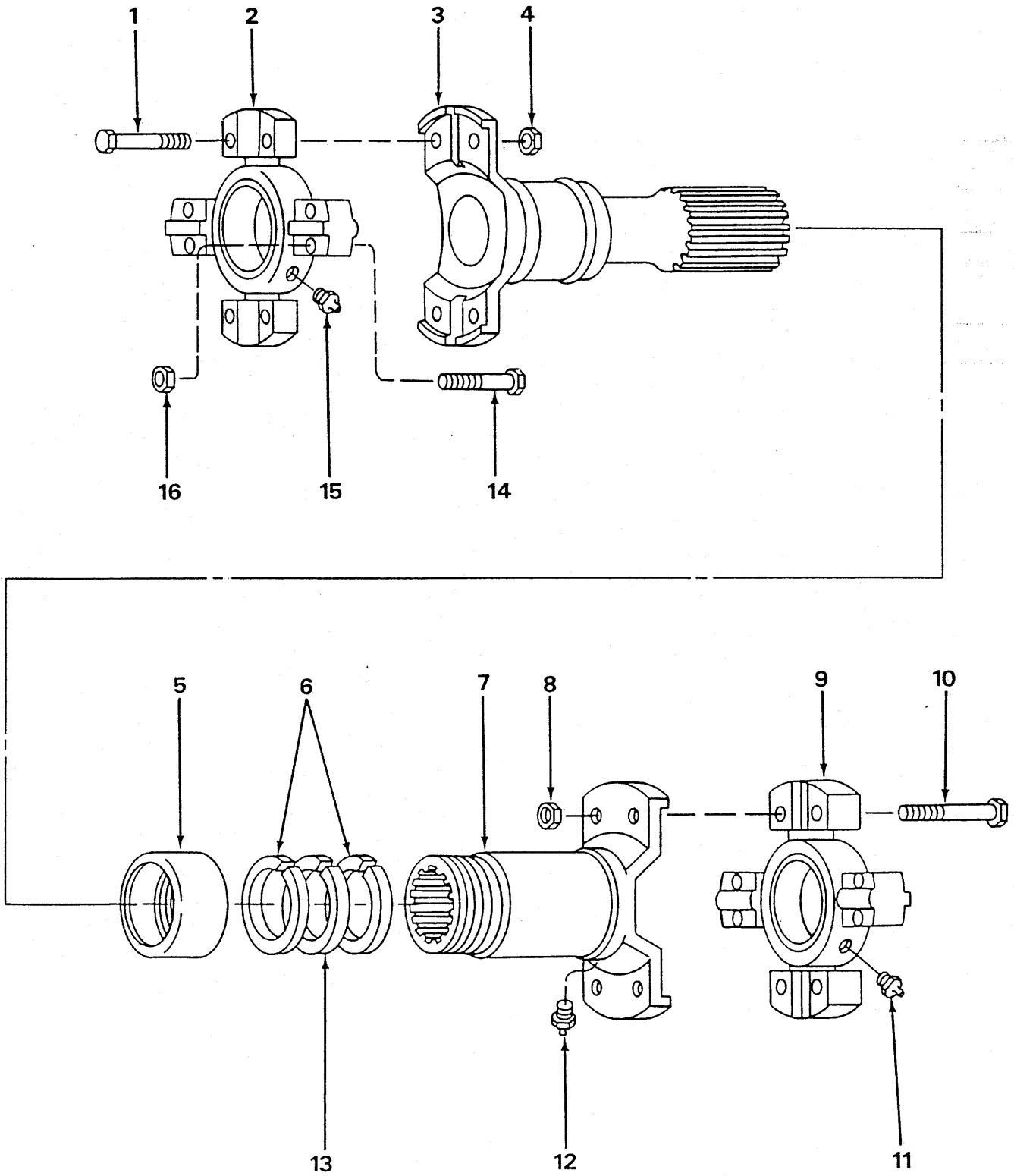
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	21508467	1	Drive shaft assy	arbre moteur ens	Gelenkwelle voll	eixo propulsor cnj	árbol impulsor cnj
B	948363	1	Dust cap	chapeau pare-pussière	Staubkappe	tampa contra poeira	tapa guardapolvo
1	13802048	4	Screw	vis	Schraube	parafuso	tornillo
1A	†13800829	4	Washer	rondelle	Scheibe	arruela	arandela
2	948361	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	948364	1	Yoke	chape	Joch	garfo	horqueta
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	-----	1	Retainer	arrêtoir	Halterung	retentor	retén
6	-----	2	Washer	rondelle	Scheibe	arruela	arandela
7	948362	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
8	-----	-	Omit	omettre	Auslassen	omitir	omitir
9	948361	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
10	13802048	4	Screw	vis	Schraube	parafuso	tornillo
10A	†13800829	4	Washer	rondelle	Scheibe	arruela	arandela
11	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	13802048	8	Screw	vis	Schraube	parafuso	tornillo
15	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	8D000006	8	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 11

² Inc. 1 → 3, 5 → 7, 9 → 16

³ Inc. 5, 6, 13

⁴ Inc. 15



DRIVE SHAFT ASSEMBLY - TRANSMISSION / CONVERTER
ARBRE MOTEUR ENS - TRANSMISSION / CONVERTISSEUR
GELENKWELLE VOLLST - GETRIEBE / DREHMOMENTWANDLER
EIXO PROPULSOR CONJ - TRANSMISSÃO / CONVERSOR
ÁRBOL IMPULSOR - TRANSMISIÓN / CONVERTIDOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2,562694	1	Drive shaft assy	arbre moteur ens	Gelenkwelle voll	eixo propulsor cnj	árbol impulsor cnj
1	13802016	4	Screw	vis	Schraube	parafuso	tornillo
2	944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	946109	1	Yoke	chape	Joch	garfo	horqueta
4	8D000006	4	Nut	écrou	Mutter	porca	tuerca
5	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
6	-----	-	Omit	omettre	Auslassen	omitir	omitir
7	946110	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
8	8D000006	4	Nut	écrou	Mutter	porca	tuerca
9	1944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
10	18C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
11	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	940092	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	18C000628	8	Bolt	boulon	Bolzen	parafuso	bulón
15	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	8D000006	8	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 11

² Inc. 1 → 3, 5 → 7, 9 → 16

³ Inc. 15

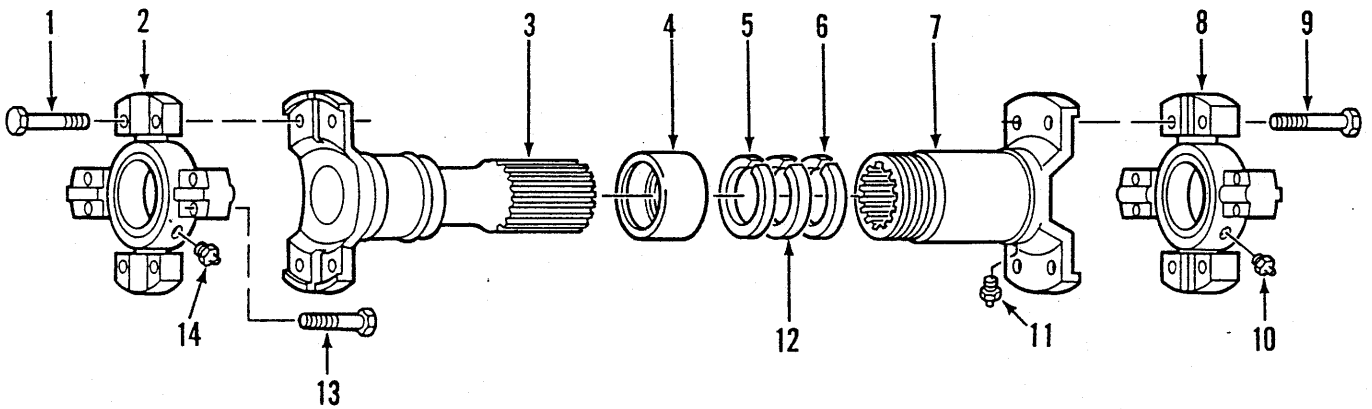
⁴ For replacement use 2517047.

⁴ Pour remplacement employer 2517047.

⁴ Für Austauschen verwenden 2517047.

⁴ Para a reposição usar 2517047.

⁴ Para recambio emplear 2517047.



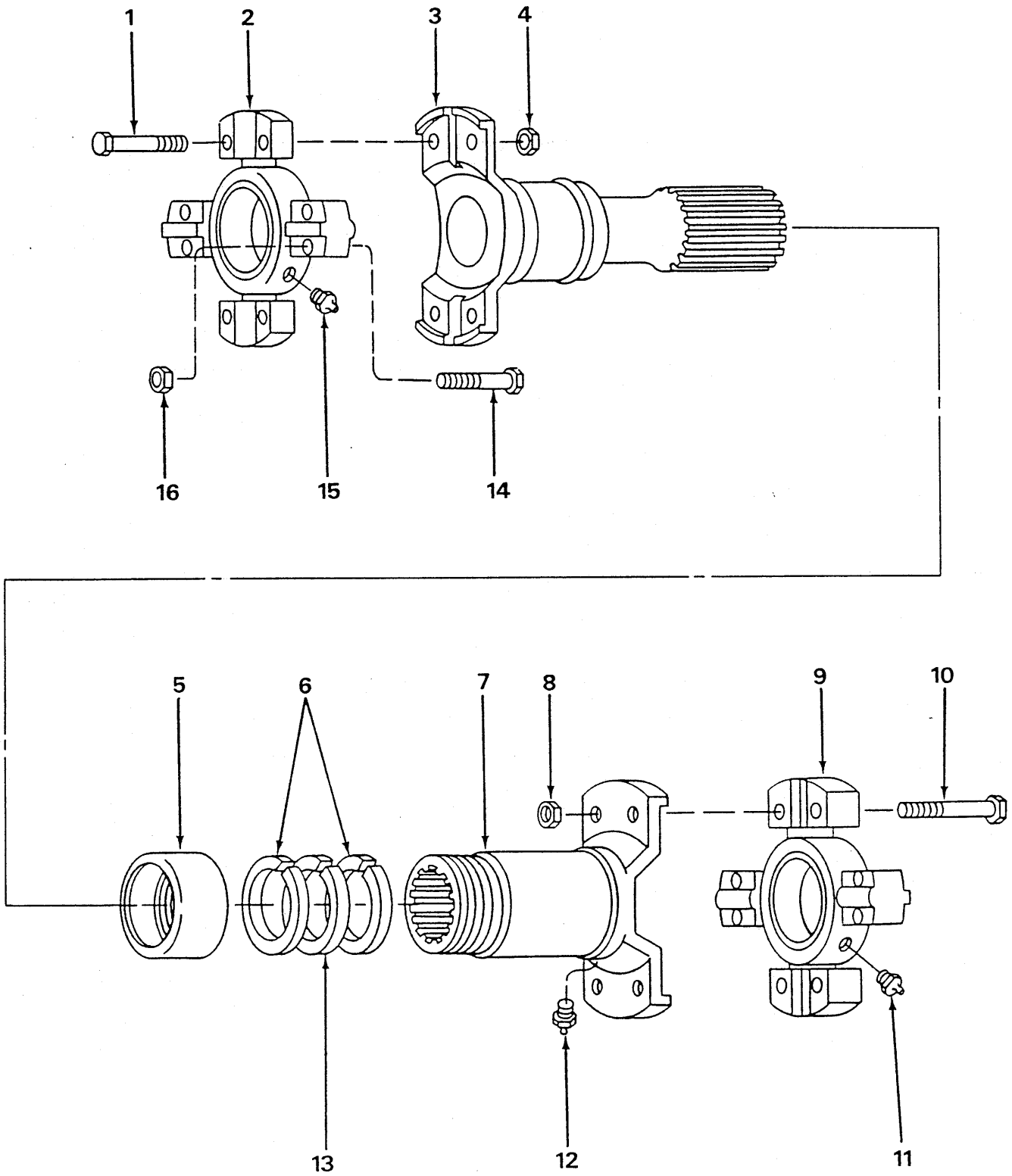
DRIVE SHAFT ASSEMBLY - TRANSMISSION / CONVERTER
ARBRE MOTEUR ENS - TRANSMISSION / CONVERTISSEUR
GELENKWELLE VOLLST - GETRIEBE / DREHMOMENTWANDLER
EIXO PROPULSOR CONJ - TRANSMISSÃO / CONVERTSOR
ÁRBOL IMPULSOR - TRANSMISIÓN / CONVERTIDOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12517047	1	Drive shaft assy	arbre moteur ens	Gelenkwelle voll	eixo propulsor cnj	árbol impulsor cnj
1	18C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
2	2944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	961907	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
5	5299100	1	Washer	rondelle	Scheibe	arruela	arandela
6	5299100	1	Washer	rondelle	Scheibe	arruela	arandela
7	961908	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	conj bloco corredião	conj acople telescop
8	3944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
9	18C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
10	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
11	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	5299099	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	18C000628	8	Bolt	boulon	Bolzen	parafuso	bulón
14	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

¹ Inc. 1 → 14

² Inc. 14

³ Inc. 10



DRIVE SHAFT ASSEMBLY - TRANSMISSION / CONVERTER
ARBRE MOTEUR ENS - TRANSMISSION / CONVERTISSEUR
GELENKWELLE VOLLST - GETRIEBE / DREHMOMENTWANDLER
EIXO PROPULSOR CONJ - TRANSMISSÃO / CONVERSOR
ÁRBOL IMPULSOR - TRANSMISIÓN / CONVERTIDOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2526484	1	Drive shaft assy	arbre moteur ens	Gelenkwelle voll	eixo propulsor cnj	árbol impulsor cnj
1	13802020	4	Screw	vis	Schraube	parafuso	tornillo
2	3944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	963088	1	Stub yoke	chape de fusé	Stumpfjoch	ponta do garfo	horquilla tocon
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
6	963086	2	Washer	rondelle	Scheibe	arruela	arandela
7	4963092	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
8	-----	-	Omit	omettre	Auslassen	omitir	omitir
9	944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
10	13802020	4	Screw	vis	Schraube	parafuso	tornillo
11	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	963087	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	13802020	8	Screw	vis	Schraube	parafuso	tornillo
15	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	-----	-	Omit	omettre	Auslassen	omitir	omitir

¹ Inc. 11

² Inc. 1 → 3, 5 → 7, 9 → 15

³ Inc. 15

⁴ Inc. 5, 6, 12, 13

ELECTRICAL SYSTEM - BULK WIRING & CONNECTOR
CIRC ÉLECTRIQUE - FAISCEAU ET CONNEXION
ELEKTROSYSTEM - VERDRAHTUNG UND VERBINDER
SISTEM ELÉTRICO - SISTEMA INSTAL. E CONECTOR
SISTEMA ELÉCT - CABLEAJE Y CONEXIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2,3-----	-	Wire	fil	Draht	fio	cable
B	1-----	-	Connector	raccord	Verbindungsstück	ligador	conector
1	965321	-	Red 14	rouge 14	Rot 14	vermelho 14	rojo 14
2	965320	-	White 14	blanc 14	Weiss 14	branco 14	blanco 14
3	965319	-	Black 14	noir 14	Schwarz 14	preto 14	negro 14
4	965318	-	Red 12	rouge 12	Rot 12	vermelho 12	rojo 12
5	965317	-	White 12	blanc 12	Weiss 12	branco 12	blanco 12
6	965316	-	Black 12	noir 12	Schwarz 12	preto 12	negro 12
7	965315	-	Red 10	rouge 10	Rot 10	vermelho 10	rojo 10
8	965314	-	White 10	blanc 10	Weiss 10	branco 10	blanco 10
9	965313	-	Black 10	noir 10	Schwarz 10	preto 10	negro 10
10	965312	-	Red 6	rouge 6	Rot 6	vermelho 6	rojo 6
11	965311	-	White 6	blanc 6	Weiss 6	branco 6	blanco 6
12	965310	-	Black 6	noir 6	Schwarz 6	preto 6	negro 6
13	2554001	-	Plug	bouchon	Stopfen	bujão	tapón
14	2554002	-	Receptacle	receptacle	Behälter	receptáculo	receptáculo
15	2554003	-	Plug	bouchon	Stopfen	bujão	tapón
16	2554004	-	Connector	raccord	Verbindungsstück	ligador	conector
17	2552015	-	Pin	goupille	Stift	pino	pasador
18	2552016	-	Socket	douille	Steckhülse	soquete	casquillo
19	2514894	-	Seal plug	joint d'étan bouchon	Stopfendichtung	vedação bujão	sello tapón
20	2554444	-	Pin	goupille	Stift	pino	pasador
21	2554445	-	Socket	douille	Steckhülse	soquete	casquillo

¹ Inc. 13→21

² Note: When replacing any wiring use SXL wire. Inc. 1→12

² Note: Pour la réparation de n'importe quelle fils SXL seulement. Inc. 1→12

² Bemerkung: Wenn Irgendein Draht Ersetzt Wird, Muss Ohne Der SXL Draht Benutzen Werden. Inc. 1→12

² Nota: Quando substituir qualquer fio, Deve-se usar somente fio SXL. Inc. 1→12

² Nota: Al remplazar cualquier alambre, se debe usar solamente alambre SXL. Inc. 1→12

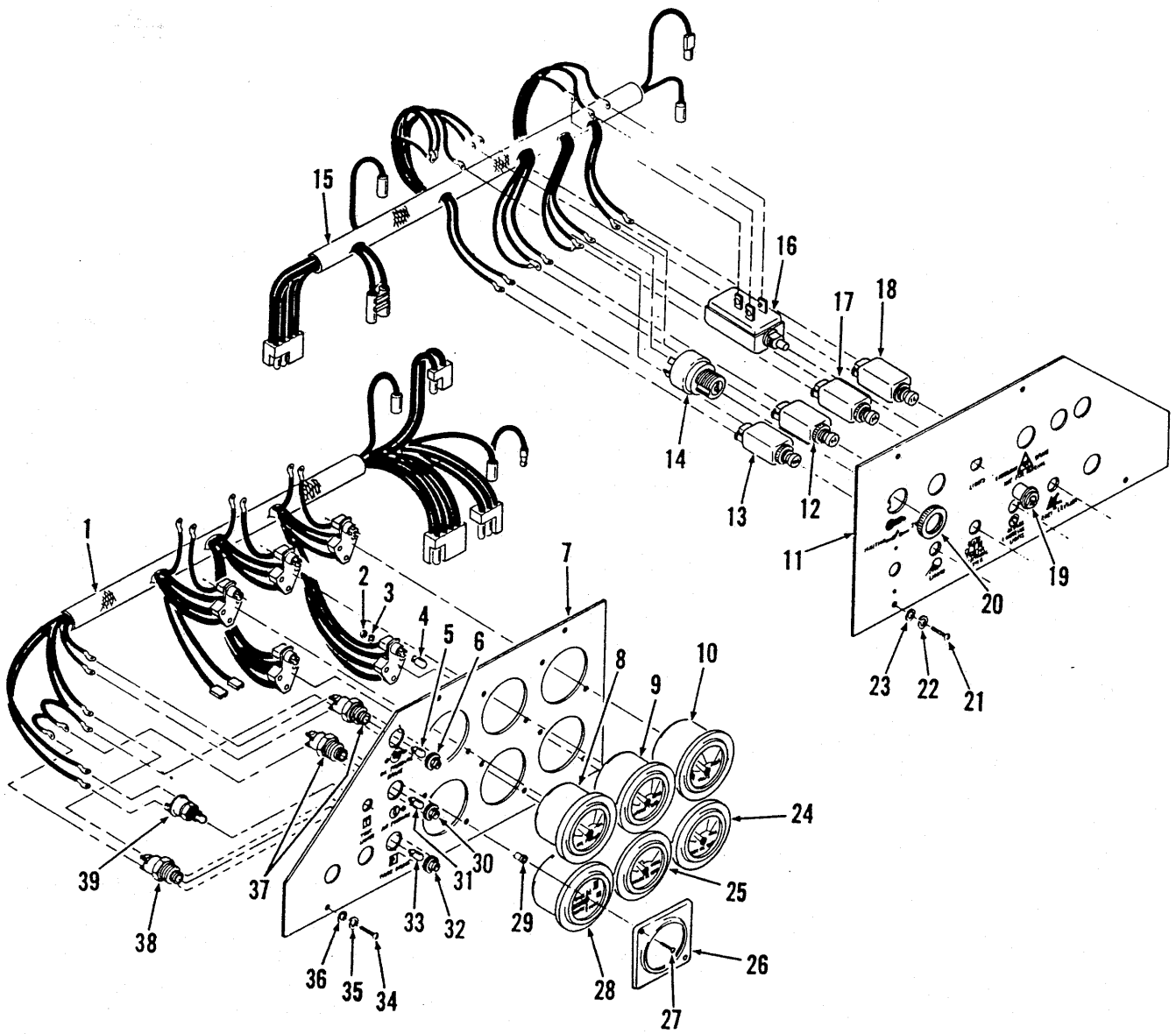
³ Note: 14 gauge wire may be used to replace 16 gauge wire.

³ Note: Il peut utiliser fils de 14 jauge pour remplacer fils de 16 jauge.

³ Bemerkung: 14 Breite Draht Kann bwnutzen werden um su 16 Breite Draht ersetzen.

³ Nota: Fio de 14 Calibre pode ser usado para substituir fio de 16 calibre.

³ Nota: Alambre de 14 calibre puede ser usado para remplazar alambre de 16 calibre.



ELECTRICAL INSTRUMENT PANEL
TABLEAU DE BORD DU SYSTÈME ÉLECTRIQUE
TAFEL FÜR ELEKTRISCHE INSTRUMENTE
PAINEL DE INSTRUMENTOS ELÉTRICOS
TABLERO DE INSTRUMENTOS ELÉCTRICOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12567760	1	Harness	harnais	Kabelbaum	chicote	mazo
2	12D000006	5	Nut	écrou	Mutter	porca	tuerca
3	12E000006	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	2515762	5	Bulb	ampoule	Birne	bulbo	lamparillo
5	2514890	1	Bulb	ampoule	Birne	bulbo	lamparillo
6	§-----	1	Lens	lentil	Linse	lente	lente
7	2514387	1	Panel	panneau	Tafel	painel	panel
8	12969434	1	Gauge air press	manomètre	Luftdruck Messer	manômetro ar	manômetro aire
9	12573157	1	Gauge water tmp	jauge temp eau	Wassertemp anz	med temper água	med temp agua
10	12573155	1	Voltmeter	voltmètre	Voltmeter	voltímetro	voltímetro
11	2515045	1	Panel	panneau	Tafel	painel	panel
12	1516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
13	1513548	1	Circuit brkr 10A	disjoncteur 10A	Stromunterbrech 10A	disjuntor 10A	disyuntor 10A
14	12533949	1	Switch	interrupteur	Schalter	interruptor	interruptor
14A	1307998	1	Washer	rondelle	Scheibe	arruela	arandela
15	2523076	1	Harness	harnais	Kabelbaum	chicote	mazo
16	2514253	1	Switch light	intrptr éclairage	Schalter Licht	chave luzes	intrptr luces
17	1513547	1	Circuit brkr 2A	disjoncteur 2A	Stromunterbrecher 2A	interruptor circuito 2A	cortacircuitos 2A
18	1513547	1	Circuit brkr 2A	disjoncteur 2A	Stromunterbrecher 2A	interruptor circuito 2A	cortacircuitos 2A
19	§-----	1	Knob	bouton	Knopf	manípula	boutón
20	§-----	1	Nut	écrou	Mutter	porca	tuerca
21	13804205	4	Screw	vis	Schraube	parafuso	tornillo
22	12E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	13802616	4	Washer	rondelle	Scheibe	arruela	arandela
24	2514386	1	Gauge conv temp	jauge convertisseur	Tempmssr Drehmwndir	termtro conversor	termtro convertidor
25	2514384	1	Gauge oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manôm aceite motor
26	2518045	1	Plate	plaque	Platte	placa	placa
26A	2515307	5	Plate	plaque	Platte	placa	placa
27	13800438	12	Screw	vis	Schraube	parafuso	tornillo
28	2552367	1	Hourmeter	compteur dheures	Stundenzähler	horimetro	cuenta-horas
28A	12E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	2515035	12	Nut	écrou	Mutter	porca	tuerca
30	§-----	1	Lens	lentil	Linse	lente	lente
31	2514890	1	Bulb	ampoule	Birne	bulbo	lamparillo
32	§-----	1	Lens	lentil	Linse	lente	lente
33	2514890	1	Bulb	ampoule	Birne	bulbo	lamparillo
34	13804205	4	Screw	vis	Schraube	parafuso	tornillo
35	12E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
36	13802616	4	Washer	rondelle	Scheibe	arruela	arandela
37	2514828	2	Socket	douille	Steckhülse	soquete	casquillo
38	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
39	2512840	1	Switch	interrupteur	Schalter	interruptor	interruptor

¹ Inc. 20

² Inc. 19

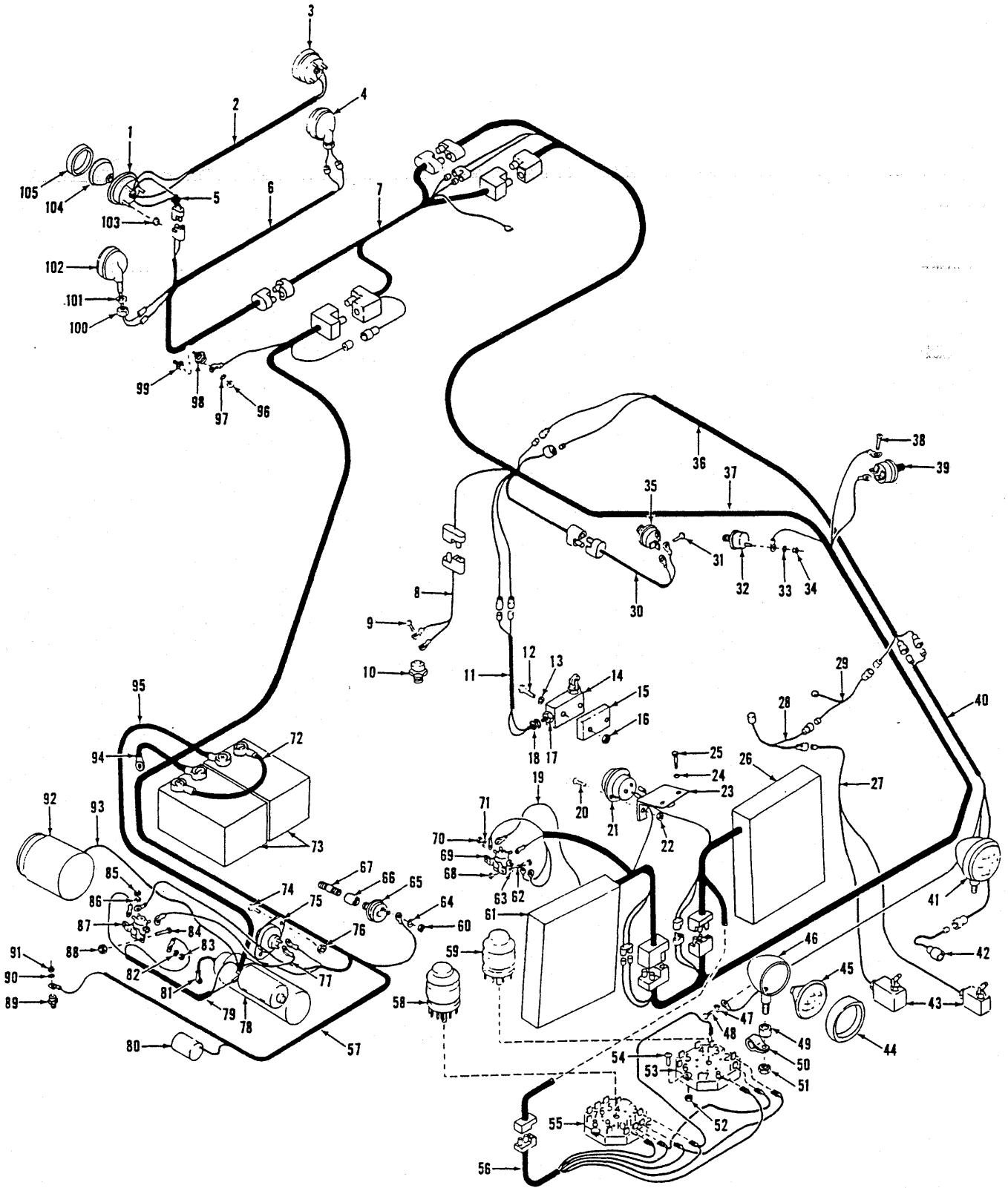
³ Inc. 6, 30

⁴ Inc. 32

⁵ □443D101CB→443D263CB, 447D101CB→447D251CB, 443D101CAC→443D219CAC, 447D101CAC→447D169CAC

⁶ □443D264CB&→, 447D252CB&→, 443D220CAC&→, 447D170CAC&→, 443E101CB&→, 447E101CB&→, 443E101CAC&→, 447E101CAC&→

⁷ □443C, 443D, 443E101CAC&→, 443E101CB&→, 443E101FSC&→, 447C, 447D, 447E101CAC&→, 447E101CB&→, 447E101FSC&→



ELECTRICAL SYSTEM
SYSTÈME ÉLECTRIQUE
ELEKTRISCHE ANLAGE
SISTEMA ELÉTRICO
SISTEMA ELÉCTRICO



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	§-----	2	Housing	botier	Gehuse	carcaça	carcasa
2	2516291	1	Harness	harnais	Kabelbaum	chicote	mazo
3	547416	2	Light back-up	phare recul	Scheinwrfvr Rückfahr	farol marcha ré	luz retroceso
4	1545132	1	Light stop & tail	feux rouges et stop	Licht Brems/Schluss	laterna tras & para	luz trasera & para
4A	1620699	1	Bulb, stop	ampoule d'arrêt	Stopbirne	bulbo de parada	bombilla de parada
4B	990774	1	Lens	lentil	Linse	lente	lente
5	513320	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
6	2515037	1	Harness	harnais	Kabelbaum	chicote	mazo
7	2516295	1	Harness	harnais	Kabelbaum	chicote	mazo
8	1544144	1	Harness	harnais	Kabelbaum	chicote	mazo
9	13804162	2	Screw	vis	Schraube	parafuso	tornillo
10	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	2516600	1	Harness	harnais	Kabelbaum	chicote	mazo
12	13804199	2	Screw	vis	Schraube	parafuso	tornillo
13	15E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	583706	1	Switch	interrupteur	Schalter	interruptor	interruptor
15	1517913	1	Flat	méplat	Fläche	bloco plano	planchuela
16	51D000006	2	Nut	écrou	Mutter	porca	tuerca
17	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
18	513320	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
19	2515039	1	Wire	fil	Draht	fio	cable
20	86G000812	2	Screw	vis	Schraube	parafuso	tornillo
21	52525881	1	Buzzer	vibrateur	Summer	cigarra	chicharra
21A	2525656	1	Alarm	alarme	Alarm	alarme	alarma
22	51D000008	2	Nut	écrou	Mutter	porca	tuerca
23	2512181	1	Bracket	support	Winkel	grampo	grampa
23A	2525658	1	Bracket	support	Winkel	grampo	grampa
24	13800826	2	Washer	rondelle	Scheibe	arruela	arandela
25	13801779	2	Bolt	boulon	Bolzen	parafuso	bulón

1 John W. Hobbs

2 □443C, 443D, 443E101CAC&→, 443E101CB&→, 443E101FSC&→, 447C, 447D, 447E101CAC&→, 447E101CB&→, 447E101FSC&→

3 Inc. 1, 104, 105

4 Inc. 4A, 4B, 100, 101

5 □CUMMINS 443C101CB&→, 443D101CB&→, 443D121CB, 443C101CAC&→, 443C101FSC&→, 443D101CAC&→, 443D101FSC&→, 443E101CAC&→, 443E101FSC&→, GM 447C101CB&→, 447D101CB&→, 447D200CB, 447C101CAC&→, 447C101FSC&→, 447D101CAC&→, 447D101FSC&→, 447E101CAC&→, 447E101FSC&→

6 □CUMMINS 443D212CB&→, 443E101CB&→, GM 447D201CB&→, 447E101CB&→

7 Inc. 82, 83, 85, 86

8 Inc. 100, 101, 102A, 102B

9 Inc. 44, 45, 46, 48

10 Guide lamp.

10 Lampe de guidage.

10 Führungslampe.

10 Lâmpara do guia.

10 Lâmpara de guia.

11 For replacement use 1767898 switch plus 1-990556 arm.

11 Pour remplacement utiliser 1767898 interrupteur plus 1-990556 bras.

11 Zum Auswechseln 1767898 Schalter 1-990556 Arm benutzen.

11 Para substituição usar 1767898 interruptor plus 1-990556 braço.

11 Para recambio usar 1767898 interruptor plus 1-990556 brazo.

12 CUMMINS

13 □443C101FSC&→, 443D101FSC&→, 443E101FSC&→, 447C101FSC&→, 447D101FSC&→, 447E101FSC&→

14 See Engine Parts Manual.

14 Se référer au manuel de pièces détachées moteur

14 Siehe Motor-Teilliste

14 Vide manual de peças do motor

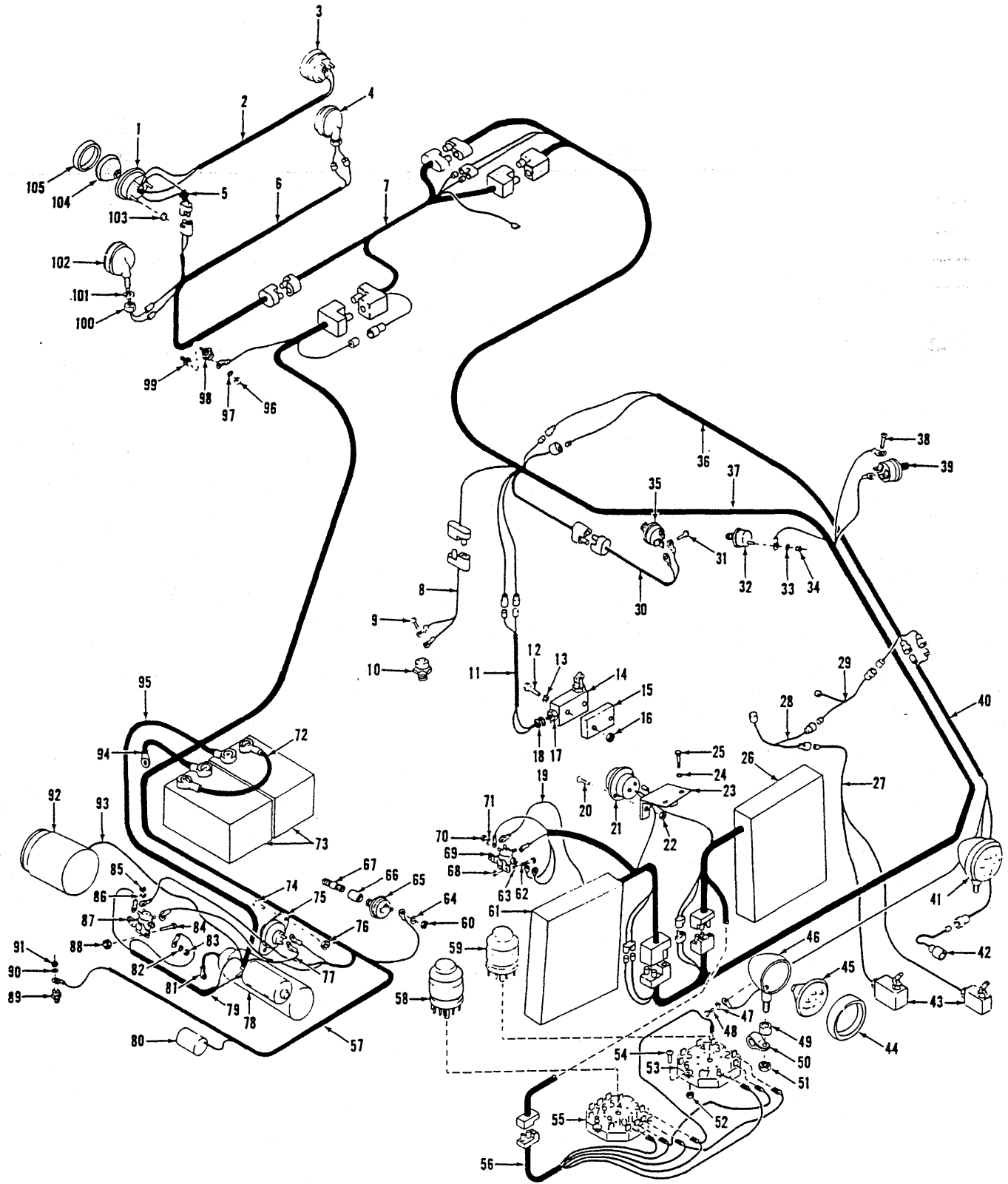
14 Ver el manual de repuestos del motor

15 GM

16 □447C101CB&→, 447D101CB&→, 447D165CB, 447C101CAC&→, 447D101CAC&→, 447D151CAC

17 □447D166CB&→, 447D152CAC&→, 447E101CB&→, 447E101CAC&→

18 Inc. 70, 70A, 71, 71A



ELECTRICAL SYSTEM
SYSTÈME ÉLECTRIQUE
ELEKTRISCHE ANLAGE
SISTEMA ELÉTRICO
SISTEMA ELÉCTRICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
26	○-----	1	Inst panel	tableau de bord	Instrumentenbrett	painel de instrumentos	panel instrumentos
27	2529545	1	Wire	fil	Draht	fio	cable
28	2516290	1	Wire	fil	Draht	fio	cable
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	1514612	1	Harness	harnais	Kabelbaum	chicote	mazo
31	13804162	2	Screw	vis	Schraube	parafuso	tornillo
32	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
33	14D000010	1	Nut	écrou	Mutter	porca	tuerca
34	12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
35	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
35A	†13804162	2	Screw	vis	Schraube	parafuso	tornillo
36	‡2516293	1	Harness	harnais	Kabelbaum	chicote	mazo
37	‡2515047	1	Harness	harnais	Kabelbaum	chicote	mazo
38	13804152	2	Screw	vis	Schraube	parafuso	tornillo
39	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
39A	†13804152	2	Screw	vis	Schraube	parafuso	tornillo
40	‡2516292	1	Harness	harnais	Kabelbaum	chicote	mazo
41	‡548088	2	Lamp	lampe	Lampe	lampada	lampara
42	2516430	1	Wire	fil	Draht	fio	cable
43	†12512610	2	Switch limit	intrprtr fin course	Schaltbergrenzung	interruptor limite	interruptor límite
43A	†990556	2	Arm	bras	Arm	braço	brazo
44	1944872	2	Retainer	arrêtoir	Halterung	retentor	retén
44A	†949364	2	Retainer	arrêtoir	Halterung	retentor	retén
45	551244	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
46	§-----	2	Housing	botier	Gehuse	carcaça	carcasa
47	15E000010	2	Washer	rondelle	Scheibe	arruela	arandela
48	953310	2	Screw	vis	Schraube	parafuso	tornillo
49	652448	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
50	1522201	2	Clamp	pince	Schelle	braçadeira	abrazadera

¹ John W. Hobbs

² □443C, 443D, 443E101CAC&→, 443E101CB&→, 443E101FSC&→, 447C, 447D, 447E101CAC&→, 447E101CB&→, 447E101FSC&→

³ Inc. 1, 104, 105

⁴ Inc. 4A, 4B, 100, 101

⁵ □CUMMINS 443C101CB&→, 443D101CB&→, 443D121CB, 443C101CAC&→, 443C101FSC&→, 443D101CAC&→, 443D101FSC&→, 443E101CAC&→, 443E101FSC&→, GM 447C101CB&→, 447D101CB&→, 447D200CB, 447C101CAC&→, 447C101FSC&→, 447D101CAC&→, 447D101FSC&→, 447E101CAC&→, 447E101FSC&→

⁶ □CUMMINS 443D212CB&→, 443E101CB&→, GM 447D201CB&→, 447E101CB&→

⁷ Inc. 82, 83, 85, 86

⁸ Inc. 100, 101, 102A, 102B

⁹ Inc. 44, 45, 46, 48

¹⁰ Guide lamp.

¹⁰ Lampe de guidage.

¹⁰ Führungslampe.

¹⁰ Lâmpara do guia.

¹⁰ Lâmpara de guia.

¹¹ For replacement use 1767898 switch plus 1-990556 arm.

¹¹ Pour remplacement utiliser 1767898 interrupteur plus 1-990556 bras.

¹¹ Zum Auswechseln 1767898 Schalter 1-990556 Arm benutzen.

¹¹ Para substituição usar 1767898 interruptor plus 1-990556 braço.

¹¹ Para recambio usar 1767898 interruptor plus 1-990556 brazo.

¹² CUMMINS

¹³ □443C101FSC&→, 443D101FSC&→, 443E101FSC&→, 447C101FSC&→, 447D101FSC&→, 447E101FSC&→

¹⁴ See Engine Parts Manual.

¹⁴ Se référer au manuel de pièces détachées moteur

¹⁴ Siehe Motor-Teilliste

¹⁴ Vide manual de peças do motor

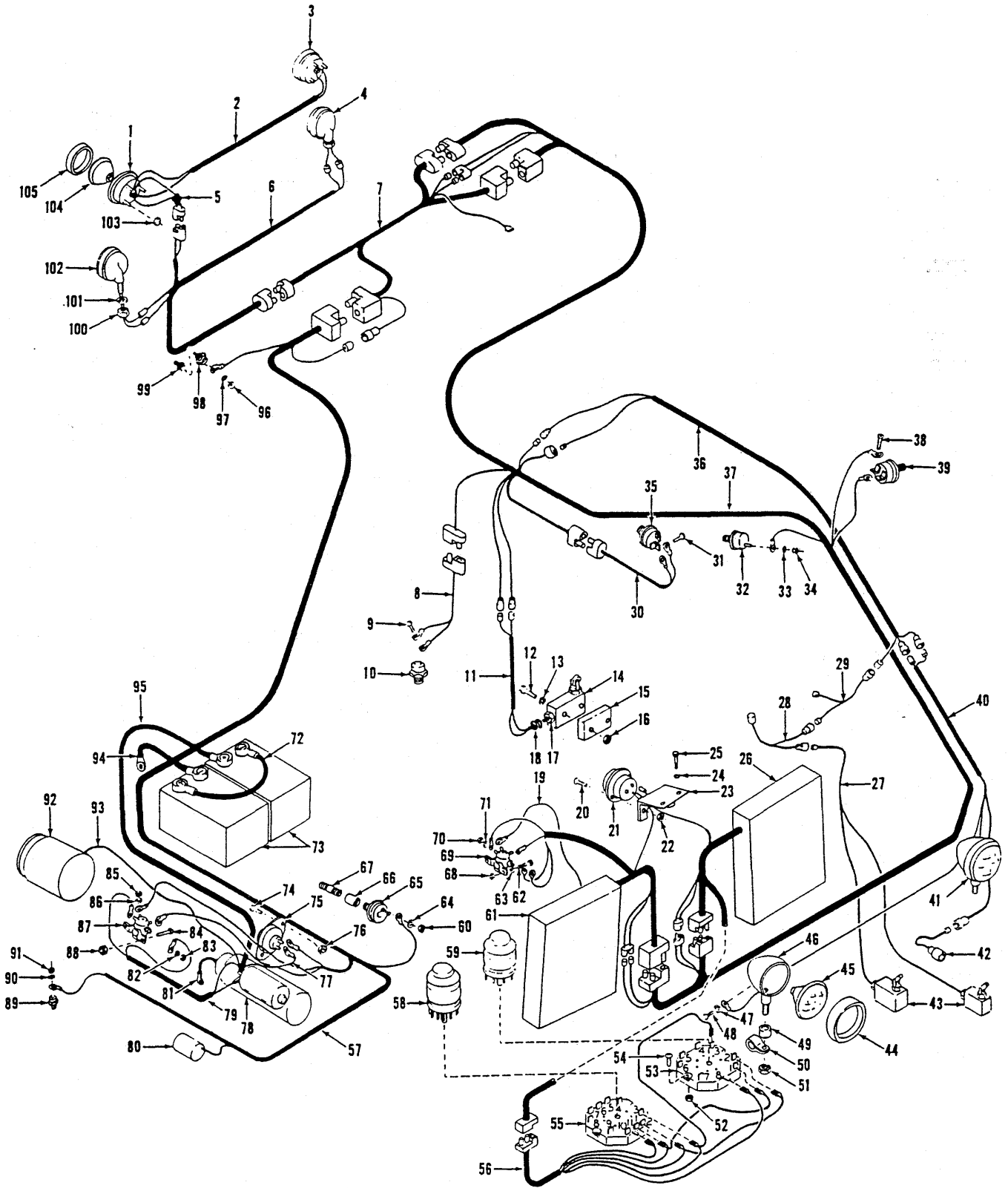
¹⁴ Ver el manual de repuestos del motor

¹⁵ GM

¹⁶ □447C101CB&→, 447D101CB&→, 447D165CB, 447C101CAC&→, 447D101CAC&→, 447D151CAC

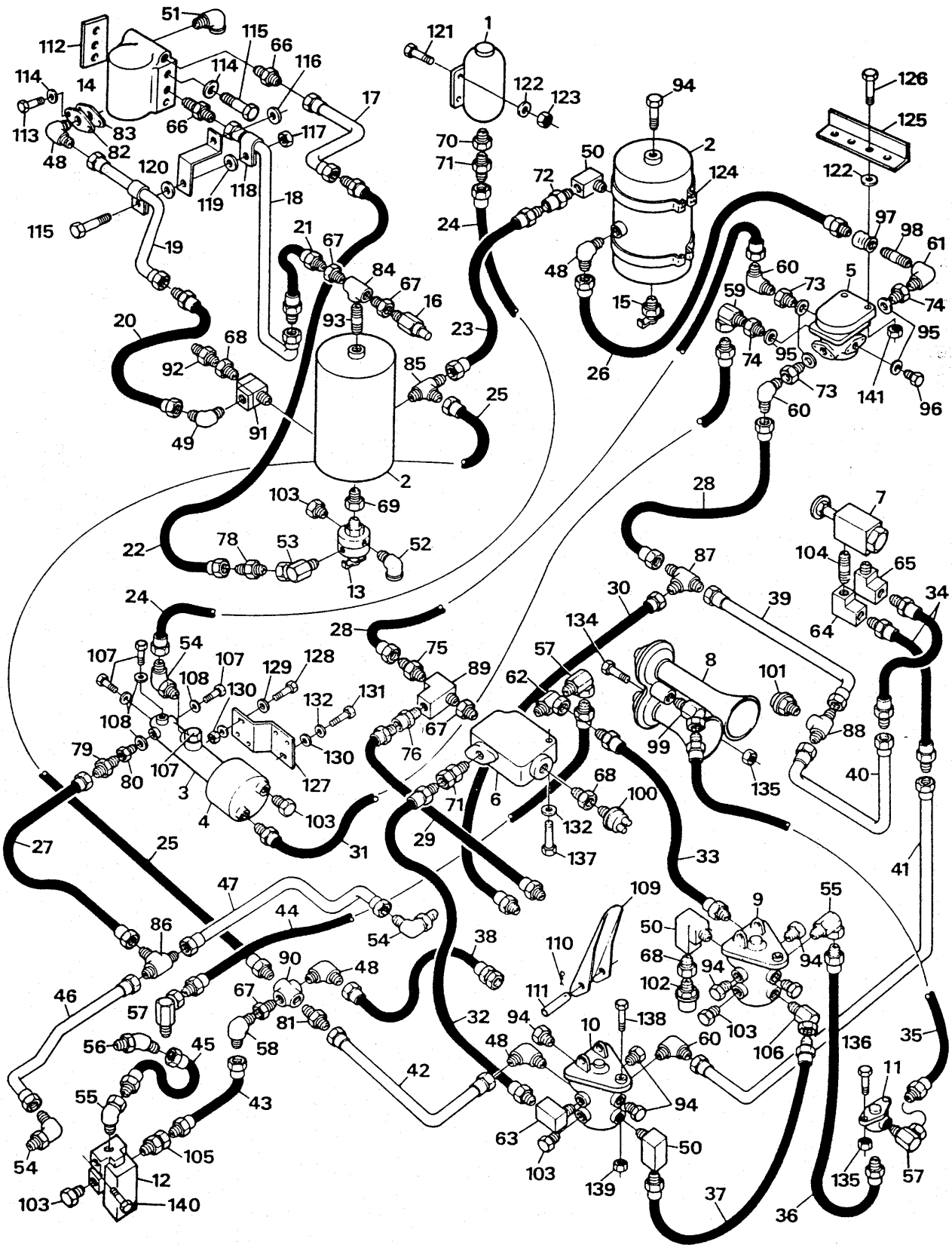
¹⁷ □447D166CB&→, 447D152CAC&→, 447E101CB&→, 447E101CAC&→

¹⁸ Inc. 70, 70A, 71, 71A



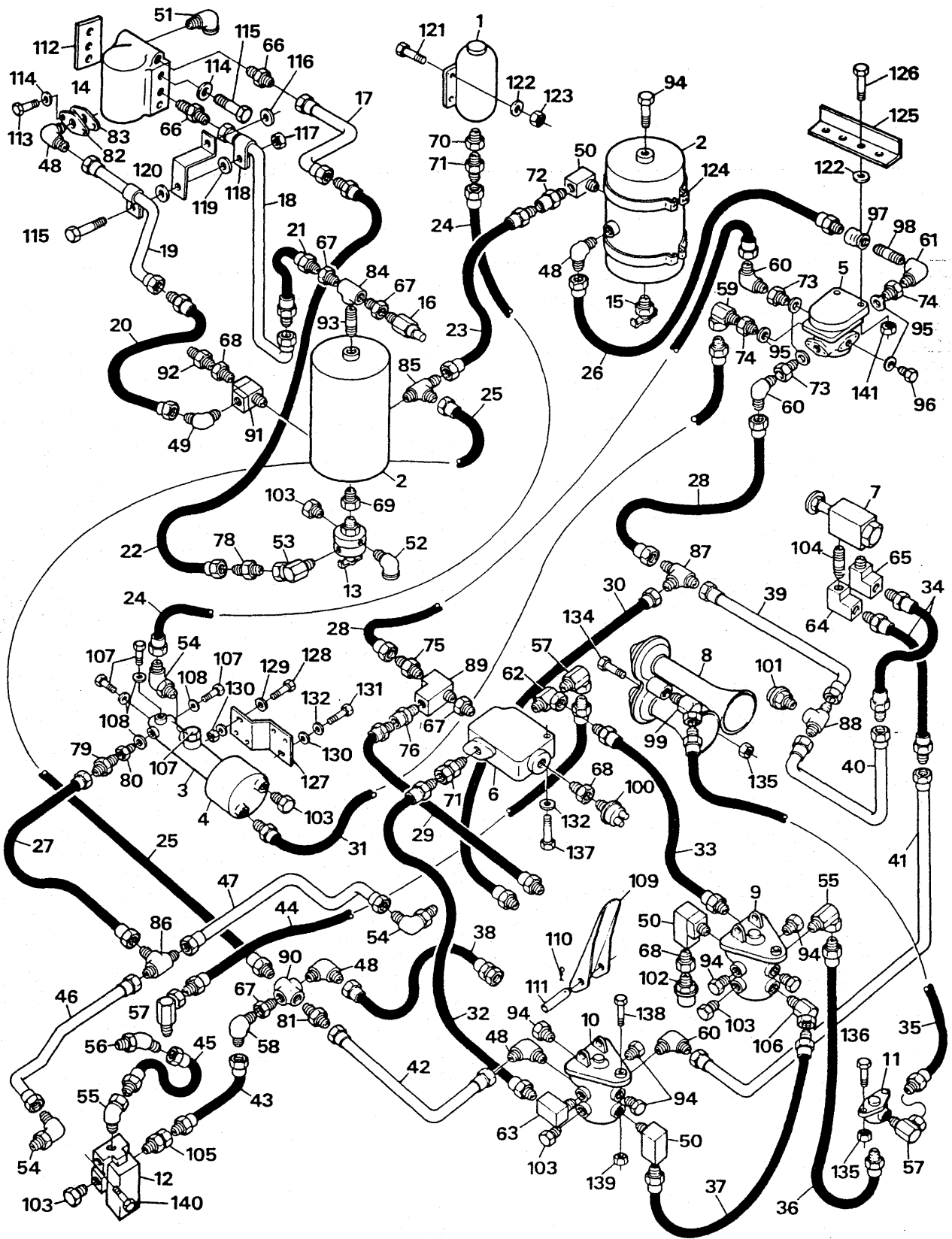
BRAKE AIR LINES, REAR - GM
CANALISATION D'AIR DE FREIN ARRIÈRE - GM
BREMSLEITUNGEN, HINTERE - GM
TUBOS DE AR DOS FREIOS TRASEIROS - GM
LÍNEAS DE AIRE DE FRENOS TRASEROS - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
111	619023	1	Washer	rondelle	Scheibe	arruela	arandela
112	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
113	30H000016	2	Clip	attache	Schelle	braçadeira	abrazadera
114	251909	2	Washer	rondelle	Scheibe	arruela	arandela
115	2527382	1	Bracket	support	Winkel	grampo	grampa
116	18C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
117	17C000514	2	Bolt	boulon	Bolzen	parafuso	bulón
118	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
119	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
120	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
121	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
122	86D000006	2	Nut	écrou	Mutter	porca	tuerca
123	18C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
124	941214	4	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
125	874007	1	Plug	bouchon	Stopfen	bujão	tapón
126	17C000524	4	Bolt	boulon	Bolzen	parafuso	bulón
126A	†4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
127	18C000716	3	Bolt	boulon	Bolzen	parafuso	bulón
128	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
129	516880	3	Washer	rondelle	Scheibe	arruela	arandela
130	19F000003	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
131	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
132	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
133	18C000420	2	Bolt	boulon	Bolzen	parafuso	bulón
134	86D000004	4	Nut	écrou	Mutter	porca	tuerca
135	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
136	18C000424	2	Bolt	boulon	Bolzen	parafuso	bulón
137	18C000520	6	Bolt	boulon	Bolzen	parafuso	bulón
138	86D000005	6	Nut	écrou	Mutter	porca	tuerca
139	513930	2	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
139A	†158259	2	Roller	galet	Rolle	rolete	rodillo
139B	†875766	2	Pin	goupille	Stift	pino	pasador
139C	†1F000312	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
140	1F000320	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
141	875767	2	Pin	goupille	Stift	pino	pasador
142	74G000520	2	Bolt	boulon	Bolzen	parafuso	bulón



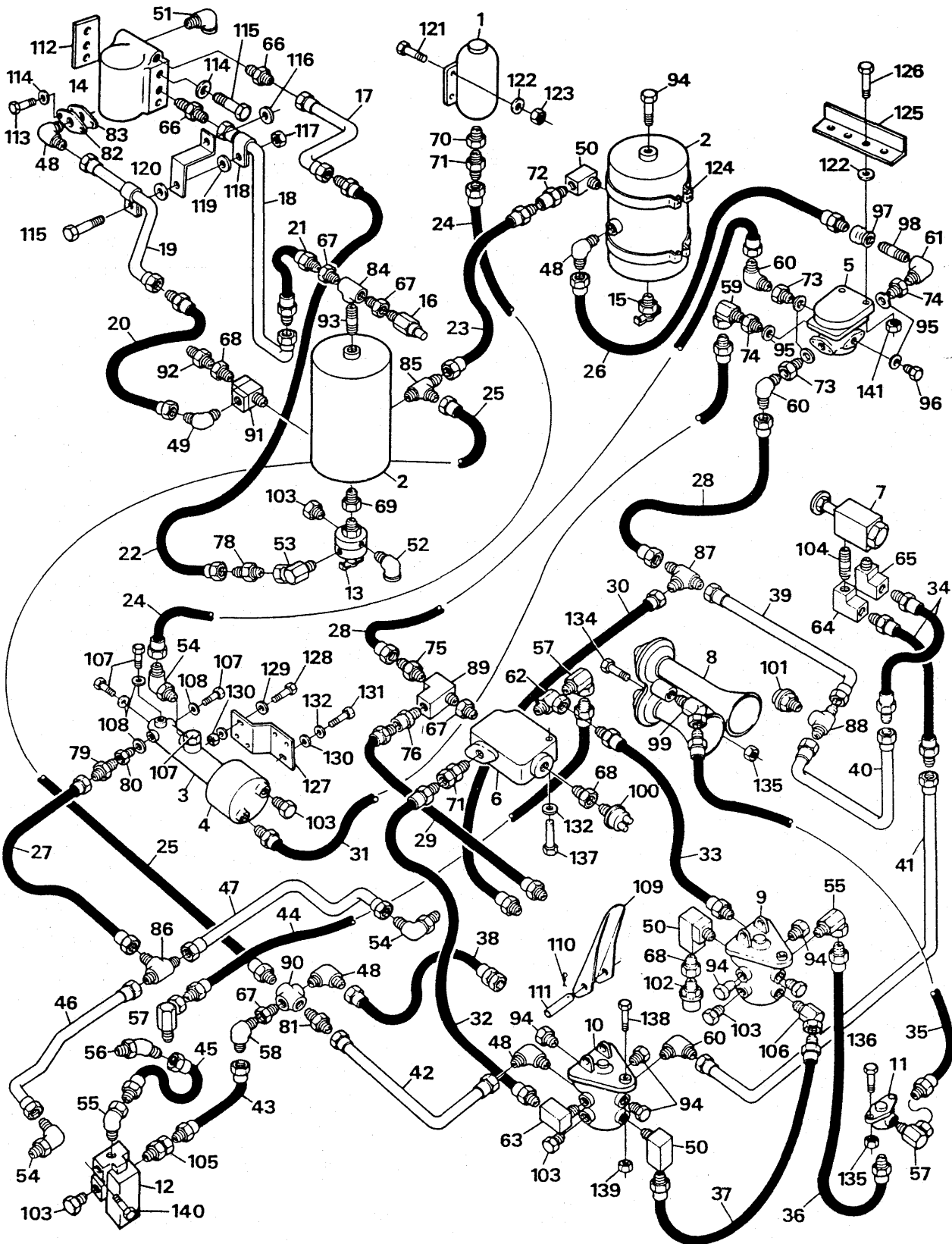
BRAKE AIR LINES, REAR - GM
CANALISATION D'AIR DE FREIN ARRIÈRE - GM
BREMSLEITUNGEN, HINTERE - GM
TUBOS DE AR DOS FREIOS TRASEIROS - GM
LÍNEAS DE AIRE DE FRENOS TRASEROS - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2558927	1	Reservoir	réservoir	Behlter	reservatório	depósito
2	540707	2	Reservoir	réservoir	Behlter	reservatório	depósito
3	3886040	1	Master cyl assy	mate cylindre ens	Hauptzylinder vollst	cilindro mestre conj	cilindro maestro conj
4	3570389	1	Air chamber	chambre à air	Luftkammer	câmara de ar	câmara de aire
5	3570408	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
6	2538322	1	Valve	soupape	Ventil	válvula	válvula
7	2511626	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
8	1517279	1	Horn	avertisseur	Hupe	buzina	bocina
9	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
10	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
11	530663	1	Valve	soupape	Ventil	válvula	válvula
12	2511213	1	Solenoid valve	solénoïde soupape	Schaltmagnet Ventil	solenoïde válvula	solenoïde válvula
13	2552837	1	Valve	soupape	Ventil	válvula	válvula
14	2554553	1	Governor	régulateur	Regulator	regulador	regulador
15	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
16	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
17	2515873	1	Tube	tube	Rohr	tubo	tubo
18	2515874	1	Tube	tube	Rohr	tubo	tubo
19	2515875	1	Tube	tube	Rohr	tubo	tubo
20	2515888	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	574894	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	1511593	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	1549092	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	1512941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	1549092	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	2506232	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	1515135	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	2502784	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	1514085	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	574888	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	594133	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	1526389	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	1518471	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	548541	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	1513893	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	1511077	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	592742	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	2512830	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	1519826	1	Tube	tube	Rohr	tubo	tubo
40	2501153	1	Tube	tube	Rohr	tubo	tubo
41	1515608	1	Tube	tube	Rohr	tubo	tubo
42	2512831	1	Tube	tube	Rohr	tubo	tubo
43	1520948	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	544273	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
45	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	2502173	1	Tube	tube	Rohr	tubo	tubo
47	2502174	1	Tube	tube	Rohr	tubo	tubo
48	42F000009	4	Elbow	coude	Winkelrohr	cotovêlo	codo
49	84F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
50	29F000003	3	Elbow	coude	Winkelrohr	cotovêlo	codo
51	26F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
52	26F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
53	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
54	17K000004	3	Elbow	coude	Winkelrohr	cotovêlo	codo
55	31F000002	2	Elbow	coude	Winkelrohr	cotovêlo	codo



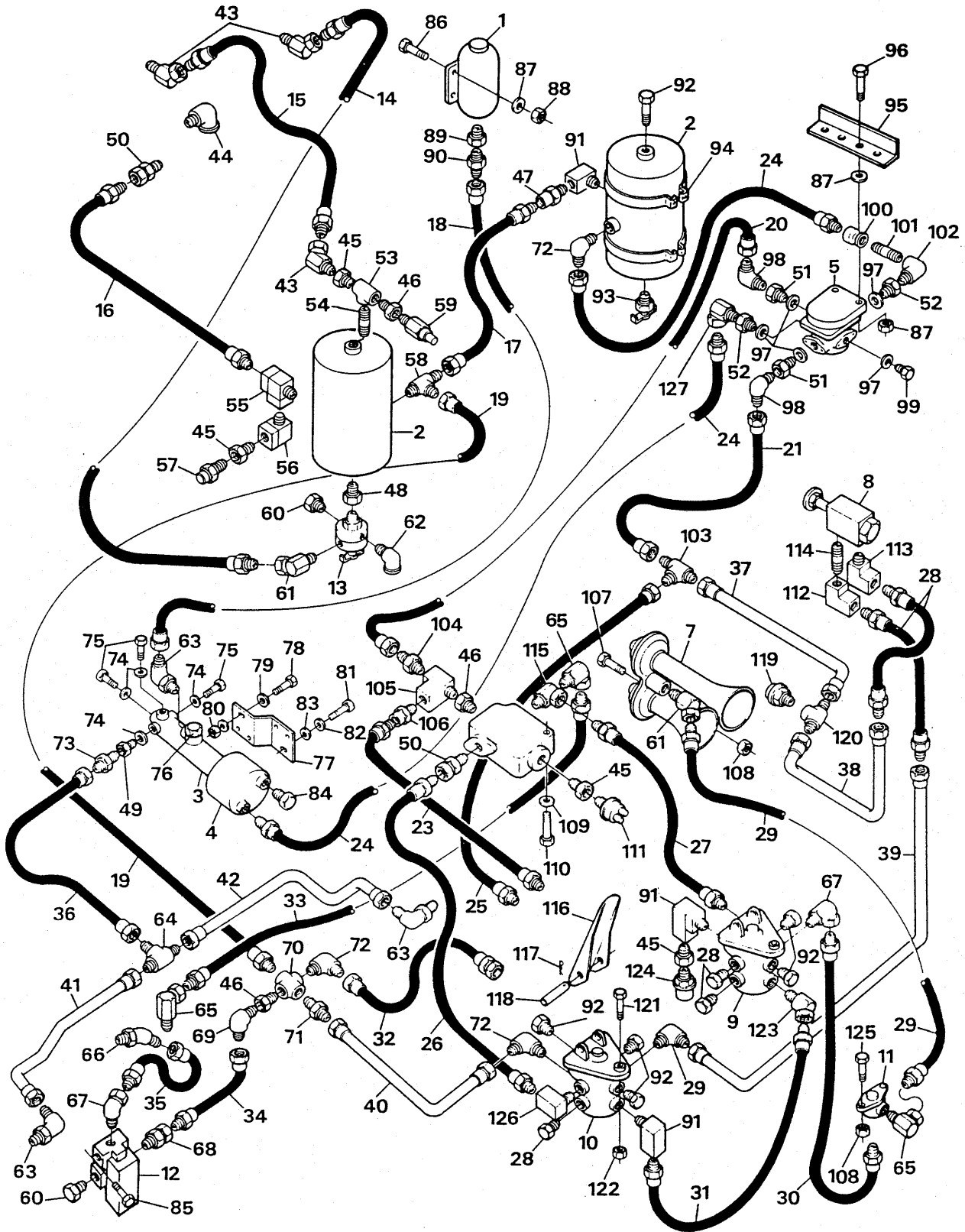
BRAKE AIR LINES, REAR - GM
CANALISATION D'AIR DE FREIN ARRIÈRE - GM
BREMSLEITUNGEN, HINTERE - GM
TUBOS DE AR DOS FREIOS TRASEIROS - GM
LÍNEAS DE AIRE DE FRENOS TRASEROS - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
57	31F000001	3	Elbow	coude	Winkelrohr	cotovêlo	codo
58	42F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
59	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
60	940639	3	Elbow	coude	Winkelrohr	cotovêlo	codo
61	29F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
62	356609	1	Tee	raccord T	T-Verbindungsstück	te	te
63	869712	1	Elbow	coude	Winkelrohr	cotovêlo	codo
64	1515966	1	Elbow	coude	Winkelrohr	cotovêlo	codo
65	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
66	38F000003	2	Connector	raccord	Verbindungsstück	ligador	conector
67	19F000005	4	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
68	19F000004	3	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
69	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
70	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
71	89F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
72	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
73	3587194	2	Fitting	ajustage	Verbindung	ajuste	accesorio
74	3587195	2	Fitting	ajustage	Verbindung	ajuste	accesorio
75	38F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
76	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
77	36F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
78	593297	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
79	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
80	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
81	38F000010	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
82	510452	1	Flange	flange	Flansch	brida	brida
83	951948	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
84	28F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
85	46F000009	1	Tee	raccord T	T-Verbindungsstück	te	te
86	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
87	44F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
88	99F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
89	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
90	29K000208	1	Cross	croisillon	Kreuzstück	cruzeta	cruceta
91	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
92	2515022	1	Valve	soupape	Ventil	válvula	válvula
93	5K000409	1	Nipple	raccord	Nippel	niple	niple
94	40K000008	7	Plug	bouchon	Stopfen	bujão	tapón
95	3570410	5	Washer	rondelle	Scheibe	arruela	arandela
96	3587196	1	Plug	bouchon	Stopfen	bujão	tapón
97	76F000004	1	Reducer	réducteur	Reduzierstück	reductor	reductor
98	5K000308	1	Nipple	raccord	Nippel	niple	niple
99	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
100	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
101	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
102	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
103	40K000004	4	Plug	bouchon	Stopfen	bujão	tapón
104	5K000110	1	Nipple	raccord	Nippel	niple	niple
105	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
106	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
107	874007	3	Plug	bouchon	Stopfen	bujão	tapón
108	2511196	4	Washer	rondelle	Scheibe	arruela	arandela
109	513930	2	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
109A	†518259	2	Roller	galet	Rolle	rolete	rodillo
110	1F000320	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos



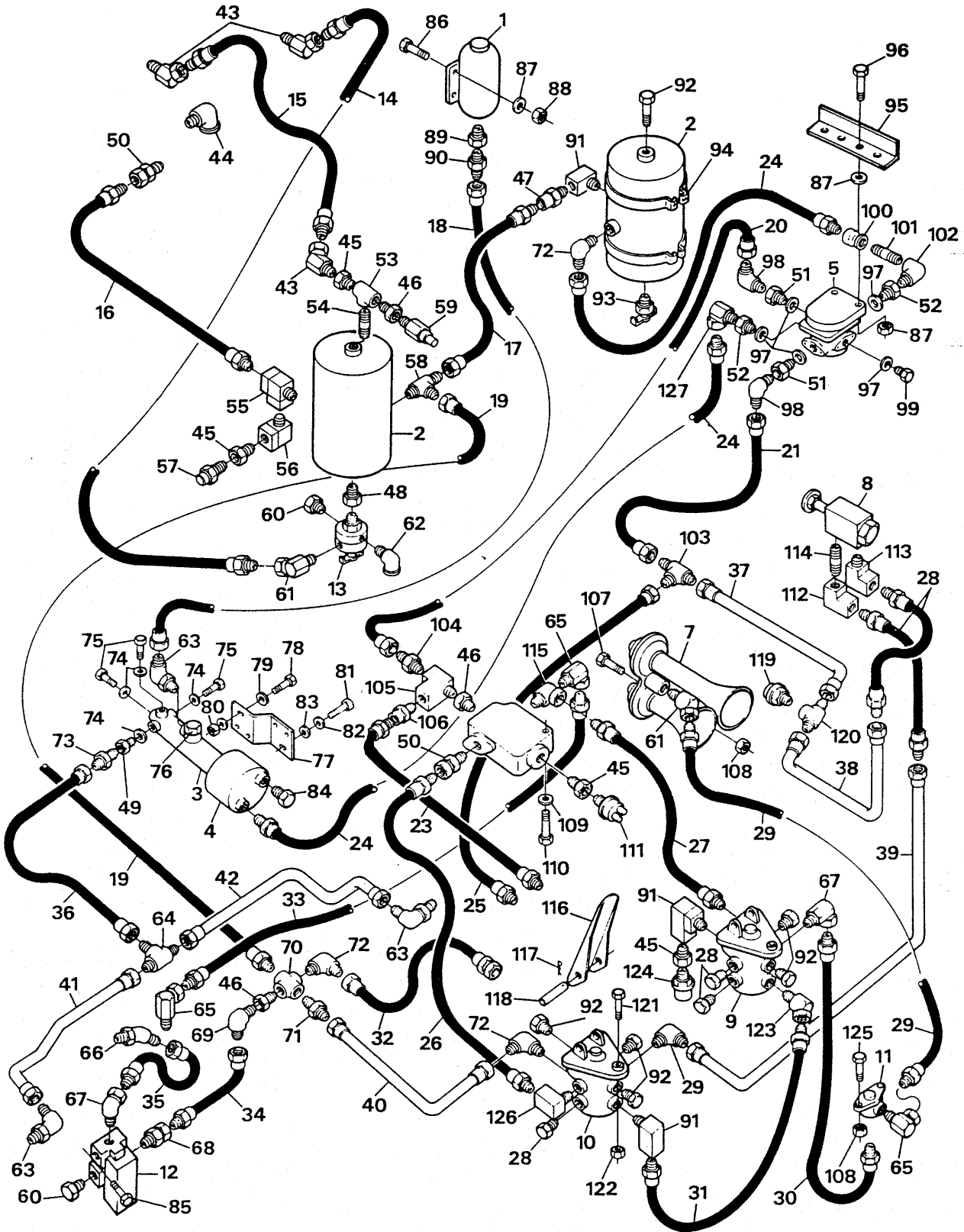
BRAKE AIR LINES, REAR - GM
CANALISATION D'AIR DE FREIN ARRIÈRE - GM
BREMSLEITUNGEN, HINTERE - GM
TUBOS DE AR DOS FREIOS TRASEIROS - GM
LÍNEAS DE AIRE DE FRENOS TRASEROS - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
111	875767	2	Pin	goupille	Stift	pino	pasador
112	942646	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
113	17C000514	2	Bolt	boulon	Bolzen	parafuso	bulón
114	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
115	17C000544	2	Bolt	boulon	Bolzen	parafuso	bulón
116	619023	1	Washer	rondelle	Scheibe	arruela	arandela
117	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
118	30H000016	2	Clip	attache	Schelle	braçadeira	abrazadera
119	251909	2	Washer	rondelle	Scheibe	arruela	arandela
120	2527382	1	Bracket	support	Winkel	grampo	grampa
121	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
122	60D000006	6	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
123	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
124	941214	4	Bracket assy	ens support	Winkel vollst	conj soporte	conj soporte
125	3588234	1	Bracket	support	Winkel	grampo	grampa
126	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
127	3587014	1	Bracket	support	Winkel	grampo	grampa
128	18C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
124	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
130	60D000008	3	Nut	écrou	Mutter	porca	tuerca
131	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
132	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
133	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
134	18C000520	2	Bolt	boulon	Bolzen	parafuso	bulón
135	60D000004	2	Nut	écrou	Mutter	porca	tuerca
136	18C000424	2	Bolt	boulon	Bolzen	parafuso	bulón
137	18C000644	1	Bolt	boulon	Bolzen	parafuso	bulón
138	18C000520	6	Bolt	boulon	Bolzen	parafuso	bulón
139	60D000005	6	Nut	écrou	Mutter	porca	tuerca
140	74G000520	2	Bolt	boulon	Bolzen	parafuso	bulón
141	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca



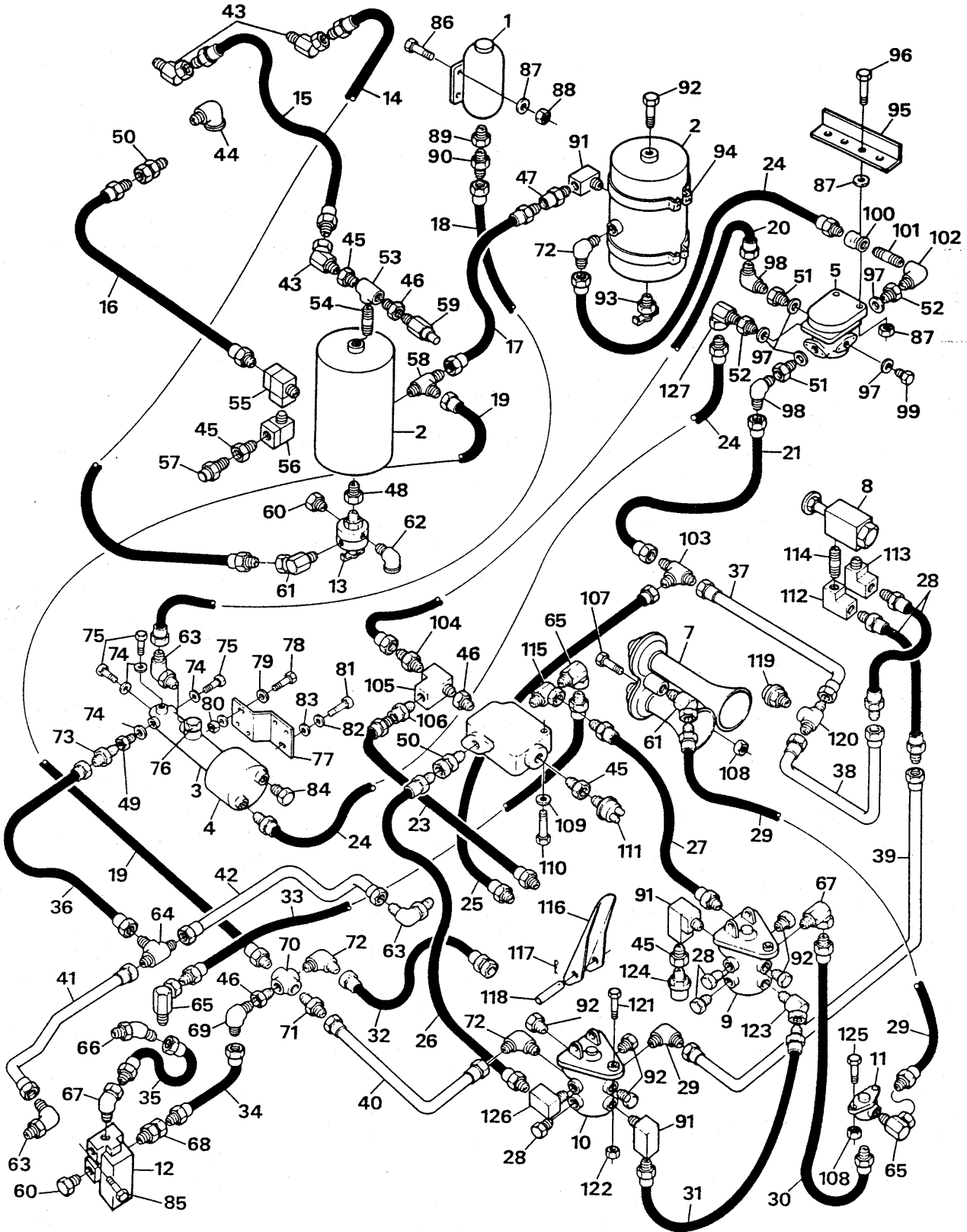
BRAKE AIR LINES, REAR - CUMMINS
CANALISATION D'AIR DE FREIN ARRIÈRE - CUMMINS
BREMSLEITUNGEN, HINTERE - CUMMINS
TUBOS DE AR DOS FREIOS TRASEIROS - CUMMINS
LÍNEAS DE AIRE DE FRENOS TRASEROS - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2558927	1	Reservoir	réservoir	Behlter	reservatório	depósito
2	540707	2	Reservoir	réservoir	Behlter	reservatório	depósito
3	3886040	1	Master cyl assy	mate cylindre ens	Hauptzylinder vollst	cilindro mestre conj	cilindro maestro conj
4	3570389	1	Air chamber	chambre à air	Luftkammer	câmara de ar	câmara de aire
5	3570408	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
6	2538322	1	Valve	soupape	Ventil	válvula	válvula
7	1517279	1	Horn	avertisseur	Hupe	buzina	bocina
8	2511626	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
9	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
10	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
11	530663	1	Valve	soupape	Ventil	válvula	válvula
12	2511213	1	Solenoid valve	solénoïde soupape	Schaltmagnet Ventil	solenóide válvula	solenóide válvula
13	1519191	1	Valve drain	soupape vidange	Ventil Ablass	válvula dreno	válvula purga
14	1519972	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	2524982	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	1545147	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	1549092	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	1512941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	1549092	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	2506232	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	2502784	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	574888	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	1514085	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	594133	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	574888	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	1526389	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	1518471	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	548541	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	1513893	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	1511077	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	592742	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2512830	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	544273	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	1520948	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	1515135	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	1519826	1	Tube	tube	Rohr	tubo	tubo
38	2501153	1	Tube	tube	Rohr	tubo	tubo
39	1515608	1	Tube	tube	Rohr	tubo	tubo
40	2512831	1	Tube	tube	Rohr	tubo	tubo
41	2502173	1	Tube	tube	Rohr	tubo	tubo
42	2502174	1	Tube	tube	Rohr	tubo	tubo
43	33F000001	3	Elbow	coude	Winkelrohr	cotovêlo	codo
44	26F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
45	19F000004	4	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
46	19F000005	3	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
47	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
48	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
49	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
50	36F000004	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
51	3587194	2	Fitting	ajustage	Verbindung	ajuste	accesorio
52	3587195	2	Fitting	ajustage	Verbindung	ajuste	accesorio
53	28F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
54	5K000409	1	Nipple	raccord	Nippel	niple	niple
55	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te



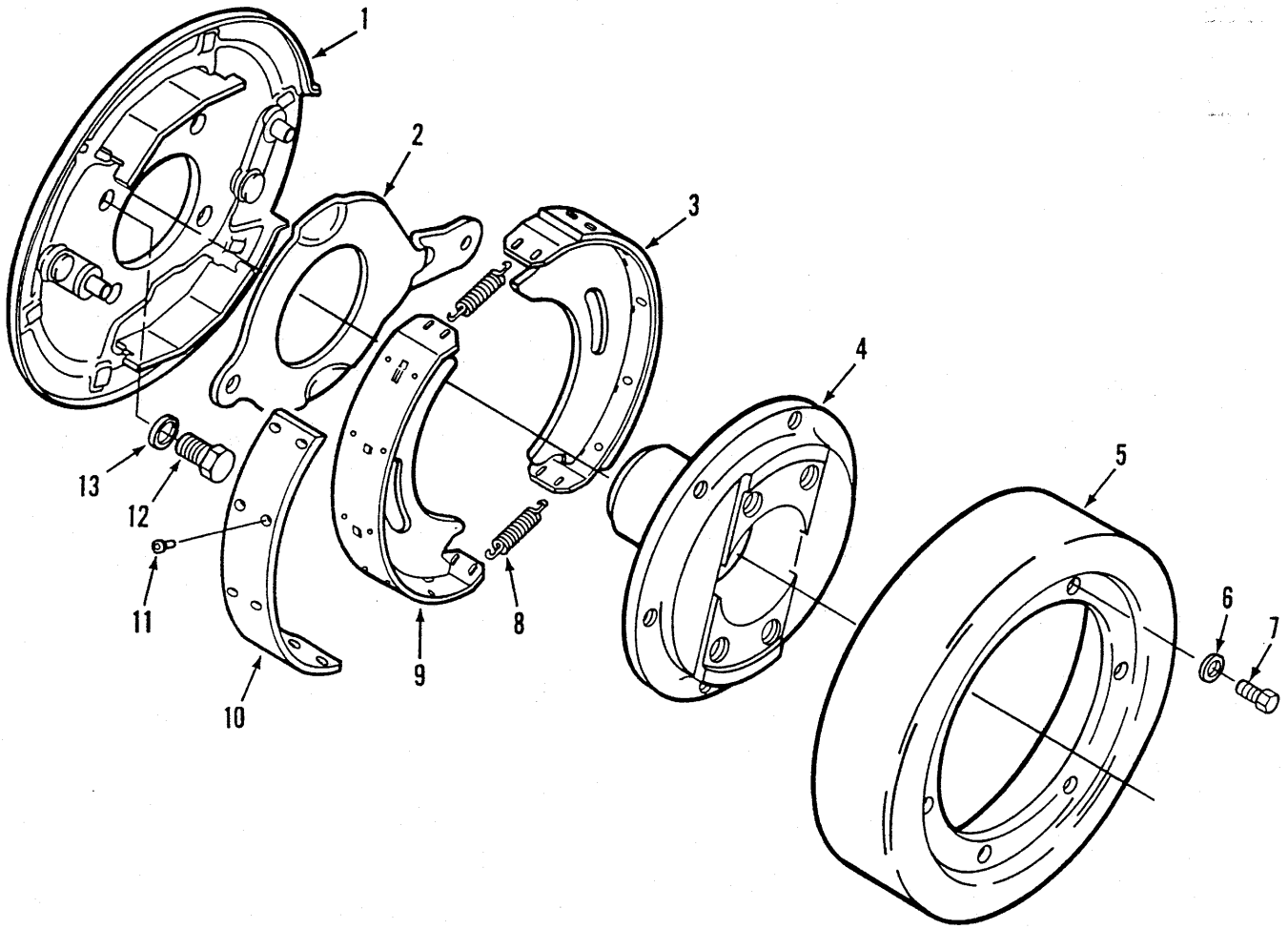
BRAKE AIR LINES, REAR - CUMMINS
CANALISATION D'AIR DE FREIN ARRIÈRE - CUMMINS
BREMSLEITUNGEN, HINTERE - CUMMINS
TUBOS DE AR DOS FREIOS TRASEIROS - CUMMINS
LÍNEAS DE AIRE DE FRENOS TRASEROS - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
57	2515022	1	Valve	soupape	Ventil	válvula	válvula
58	46F000009	1	Tee	raccord T	T-Verbindungsstück	te	te
59	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
60	40K000004	4	Plug	bouchon	Stopfen	bujão	tapón
61	33F000002	2	Elbow	coude	Winkelrohr	cotovêlo	codo
62	26F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
63	17K000004	3	Elbow	coude	Winkelrohr	cotovêlo	codo
64	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
65	31F000001	3	Elbow	coude	Winkelrohr	cotovêlo	codo
66	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
67	31F000002	2	Elbow	coude	Winkelrohr	cotovêlo	codo
68	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
69	42F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
70	29K000208	1	Cross	croisillon	Kreuzstück	cruzeta	cruceta
71	38F000010	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
72	42F000009	3	Elbow	coude	Winkelrohr	cotovêlo	codo
73	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
74	2511196	4	Washer	rondelle	Scheibe	arruela	arandela
75	874007	3	Plug	bouchon	Stopfen	bujão	tapón
76	3886042	1	Nut	écrou	Mutter	porca	tuerca
76A	3882906	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
76B	3886041	1	Elbow	coude	Winkelrohr	cotovêlo	codo
77	3587014	1	Bracket	support	Winkel	grampo	grampa
78	18C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
79	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
80	60D000008	3	Nut	écrou	Mutter	porca	tuerca
81	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
82	4E0000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
83	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
84	40K000006	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
85	74G000520	1	Bolt	boulon	Bolzen	parafuso	bulón
86	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
87	60D000006	6	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
88	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
89	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
90	89F000004	1	Connector	raccord	Verbindungsstück	ligador	coñector
91	29F000003	2	Elbow	coude	Winkelrohr	cotovêlo	codo
92	40K000008	7	Plug	bouchon	Stopfen	bujão	tapón
93	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
94	941214	4	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
95	3588234	1	Bracket	support	Winkel	grampo	grampa
96	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
97	3570410	5	Washer	rondelle	Scheibe	arruela	arandela
98	940639	3	Elbow	coude	Winkelrohr	cotovêlo	codo
99	3570410	1	Washer	rondelle	Scheibe	arruela	arandela
100	76F000004	1	Reducer	réducteur	Reduzierstück	reductor	reductor
101	5K000306	1	Nipple	raccord	Nippel	niple	niple
102	29F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
103	44F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
104	38F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
105	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
106	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
107	18C000420	2	Bolt	boulon	Bolzen	parafuso	bulón
108	60D000004	4	Nut	écrou	Mutter	porca	tuerca
109	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
110	18C000644	1	Bolt	boulon	Bolzen	parafuso	bulón



BRAKE AIR LINES, REAR - CUMMINS
CANALISATION D'AIR DE FREIN ARRIÈRE - CUMMINS
BREMSLEITUNGEN, HINTERE - CUMMINS
TUBOS DE AR DOS FREIOS TRASEIROS - CUMMINS
LÍNEAS DE AIRE DE FRENOS TRASEROS - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
111	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
112	1515966	1	Elbow	coude	Winkelrohr	cotovêlo	codo
113	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
114	5K000110	1	Nipple	raccord	Nippel	niple	niple
115	356609	1	Tee	raccord T	T-Verbindungsstück	te	te
116	513930	2	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
116A	†518259	2	Roller	galet	Rolle	rolete	rodillo
117	875767	2	Pin	goupille	Stift	pino	pasador
118	1F000320	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
119	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
120	99F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
121	18C000520	6	Bolt	boulon	Bolzen	parafuso	bulón
122	60D000005	6	Nut	écrou	Mutter	porca	tuerca
123	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
124	2516270	1	Kit	jeu	Satz	jogo	juego
125	18C000424	2	Bolt	boulon	Bolzen	parafuso	bulón
126	869712	1	Elbow	coude	Winkelrohr	cotovêlo	codo
127	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador



BRAKE ASSEMBLY, PARKING
FREIN DE STATIONNEMENT, ENSEMBLE
STANDBREMS-EINHEIT
FREIO DE ESTACIONAMENTO, CONJUNTO
FRENO DE ESTACIONAMIENTO, CONJUNTO

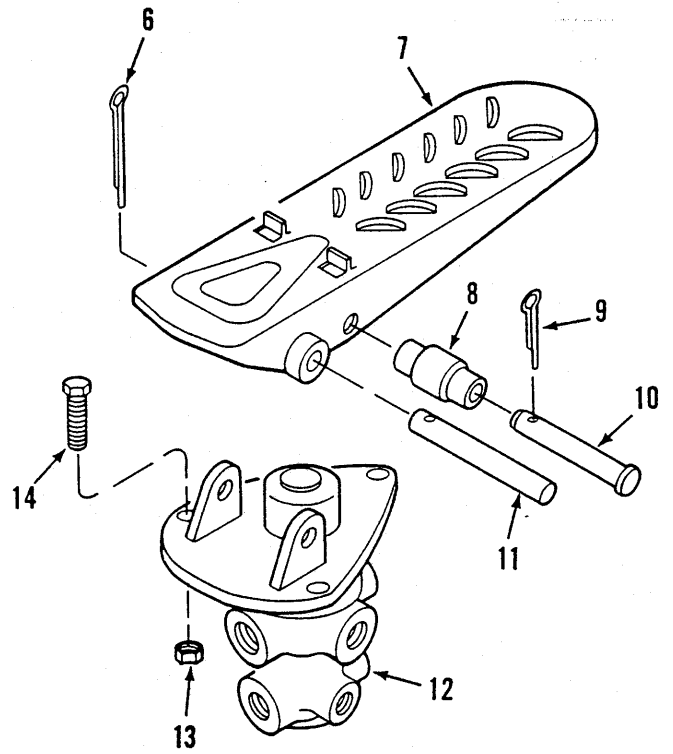
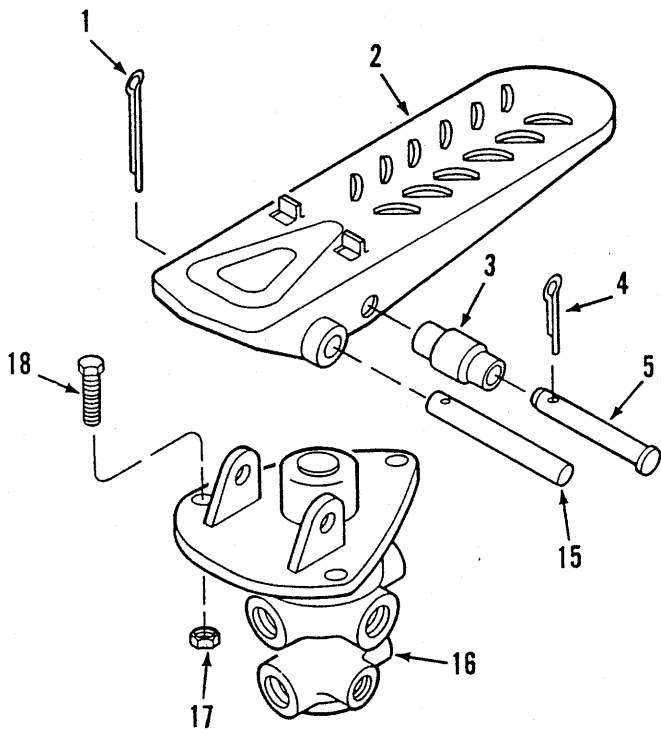


No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1230863	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
1	801715	1	Backing plate	plaque de renfort	Stützplatte	placa de apoio	chapa soporte
2	801868	1	Lever	levier	Hebel	alavanca	palanca
3	2801192	2	Lining kit	garniture trousse	Belagsatz	lona jogo	cinta juego
4	228234	1	Brake flange	frein bride	Bremse Flansch	freio flange	freno brido
5	215160	1	Drum	tambour	Trommel	tambor	tambor
6	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	2C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
8	801193	2	Spring	ressort	Feder	mola	resorte
9	§-----	2	Brake shoe	patin frein	Bremsschuh	sapata freio	zapata freno
10	3801214	1	Lining	garniture	Belag	lona	cinta
11	23H000504	20	Rivet	rivet	Niet	rebite	remache
12	1C000916	4	Bolt	boulon	Bolzen	parafuso	bulón
13	5E000009	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ Inc. 1 → 3, 8 → 11

² Inc. 9 → 11

³ Inc. 11

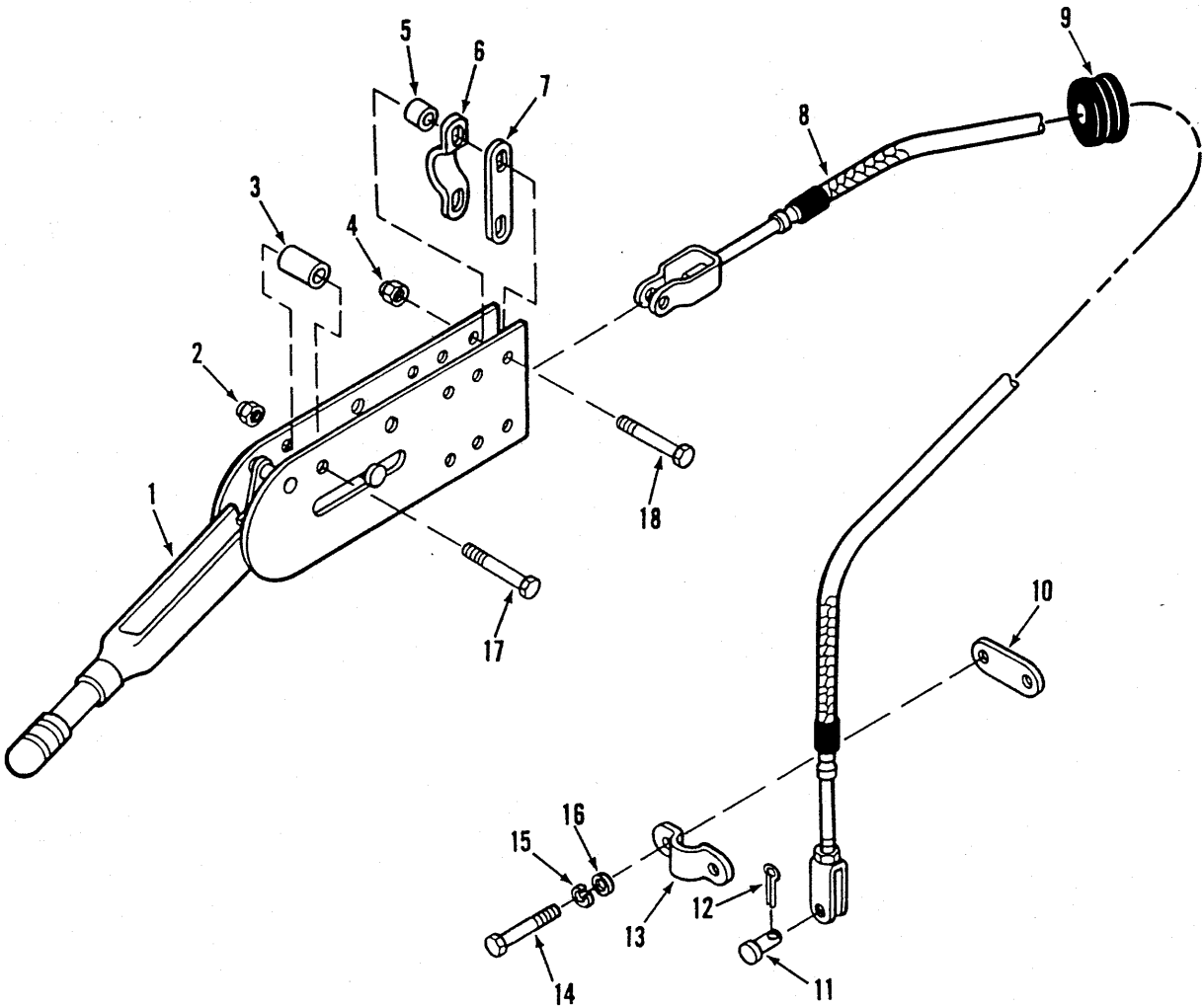


**BRAKE CONTROLS
COMMANDES DE FREIN
BREMSHEBEL
CONTROLES DO FREIO
CONTROLES DEL FRENO**



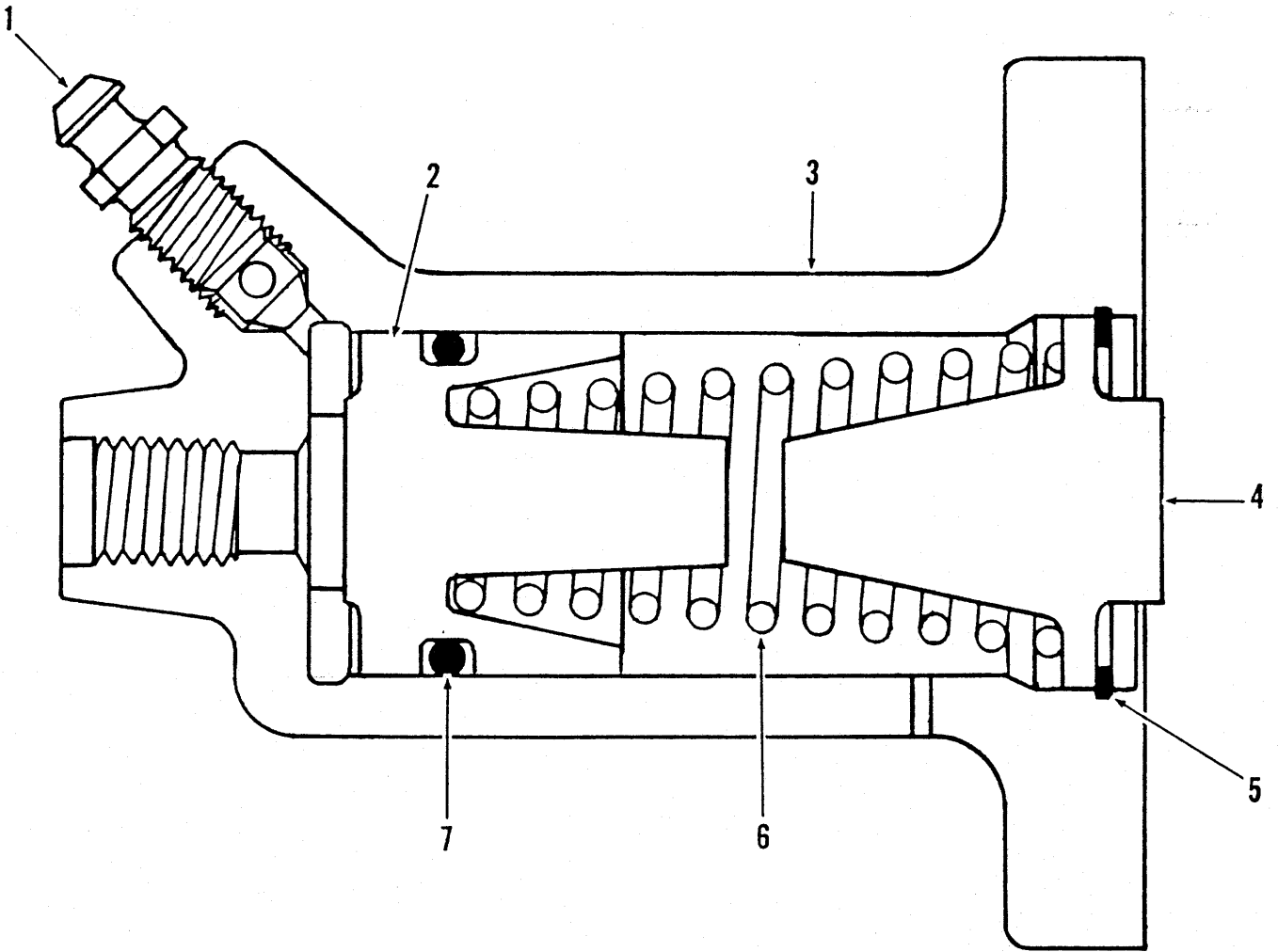
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1F000320	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
2	513930	1	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
3	518259	1	Roller	galet	Rolle	rolete	rodillo
4	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
5	875766	1	Pin	goupille	Stift	pino	pasador
6	1F000320	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
7	513930	1	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
8	518259	1	Roller	galet	Rolle	rolete	rodillo
9	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
10	875766	1	Pin	goupille	Stift	pino	pasador
11	875767	1	Pin	goupille	Stift	pino	pasador
12	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
13	86D000005	3	Nut	écrou	Mutter	porca	tuerca
13A	160D000005	3	Nut	écrou	Mutter	porca	tuerca
14	13801997	3	Screw	vis	Schraube	parafuso	tornillo
15	875767	1	Pin	goupille	Stift	pino	pasador
16	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
17	86D000005	3	Nut	écrou	Mutter	porca	tuerca
17A	160D000005	3	Nut	écrou	Mutter	porca	tuerca
18	13801997	3	Screw	vis	Schraube	parafuso	tornillo

□ 443C101FSC →, 443D101FSC →, 443E101FSC →, 447C101FSC →, 447D101FSC →, 447E101FSC →



BRAKE CONTROLS, PARKING
COMMANDES DU FREIN DE STATIONNEMENT
STANDBREMSHEBEL
CONTROLES DO FREIO DE ESTACIONAMENTO
CONTROLES DEL FRENO DE ESTACIONAMIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3951954	1	Hand brake	frein à main	Handbremse	freio manual	freno manual
2	59D000006	2	Nut	écrou	Mutter	porca	tuerca
3	545005	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	59D000006	2	Nut	écrou	Mutter	porca	tuerca
5	556690	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	544512	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	645092	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	1514248	1	Cable	câble	Kabel	cabo	cable
9	1517817	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
9A	560640	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
10	645092	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	4F006106	1	Pin	goupille	Stift	pino	pasador
12	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
13	544512	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
15	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
16	112278	2	Washer	rondelle	Scheibe	arruela	arandela
17	17C000636	2	Bolt	boulon	Bolzen	parafuso	bulón
18	17C000528	2	Bolt	boulon	Bolzen	parafuso	bulón



ELECTRICAL SYSTEM
SYSTÈME ÉLECTRIQUE
ELEKTRISCHE ANLAGE
SISTEMA ELÉTRICO
SISTEMA ELÉCTRICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	18D000008	2	Nut	écrou	Mutter	porca	tuerca
52	51D000008	4	Nut	écrou	Mutter	porca	tuerca
53	2506492	1	Base	base	Untergestell	base	base
54	86G000812	4	Screw	vis	Schraube	parafuso	tornillo
55	2506491	1	Diode	diode	Diode	diodo	diodo
56	2512651	1	Harness	harnais	Kabelbaum	chicote	mazo
57	2516294	1	Harness	harnais	Kabelbaum	chicote	mazo
57A ¹⁵	2516296	1	Harness	harnais	Kabelbaum	chicote	mazo
57B ¹⁵	2524432	1	Harness	harnais	Kabelbaum	chicote	mazo
58	2513384	1	Diode	diode	Diode	diodo	diodo
59	2506494	1	Diode	diode	Diode	diodo	diodo
60	14D000010	1	Nut	écrou	Mutter	porca	tuerca
61	0-----	1	Inst panel	tableau de bord	Instrumentenbrett	painel de instrumentos	panel instrumentos
62	18C000410	2	Bolt	boulon	Bolzen	parafuso	bulón
63	13802619	2	Washer	rondelle	Scheibe	arruela	arandela
64	12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
65	2562384	1	Sender oil press	captr press huile	Sender ldruck	sonda press óleo	sonda press aceite
66 ¹²	1675F000001	1	Coupling	accouplement	Kupplung	acoplamento	acople
67 ¹²	165K000110	1	Nipple	raccord	Nippel	niple	niple
67A ¹⁵	1675F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
68	13806844	2	Nut	écrou	Mutter	porca	tuerca
69	1812565089	1	Relay	relais	Relais	relé	relé
70	13803691	2	Nut	écrou	Mutter	porca	tuerca
70A	14D000010	2	Nut	écrou	Mutter	porca	tuerca

¹ John W. Hobbs

² □443C, 443D, 443E101CAC&→, 443E101CB&→, 443E101FSC&→, 447C, 447D, 447E101CAC&→, 447E101CB&→, 447E101FSC&→

³ Inc. 1, 104, 105

⁴ Inc. 4A, 4B, 100, 101

⁵ □CUMMINS 443C101CB&→, 443D101CB&→443D121CB, 443C101CAC&→, 443C101FSC&→, 443D101CAC&→, 443D101FSC&→, 443E101CAC&→, 443E101FSC&→, GM 447C101CB&→, 447D101CB&→447D200CB, 447C101CAC&→, 447C101FSC&→, 447D101CAC&→, 447D101FSC&→, 447E101CAC&→, 447E101FSC&→

⁶ □CUMMINS 443D212CB&→, 443E101CB&→, GM 447D201CB&→, 447E101CB&→

⁷ Inc. 82, 83, 85, 86

⁸ Inc. 100, 101, 102A, 102B

⁹ Inc. 44, 45, 46, 48

¹⁰ Guide lamp.

¹⁰ Lampe de guidage.

¹⁰ Führungslampe.

¹⁰ Lâmpara do guia.

¹⁰ Lâmpara de guia.

¹¹ For replacement use 1767898 switch plus 1-990556 arm.

¹¹ Pour remplacement utiliser 1767898 interrupteur plus 1-990556 bras.

¹¹ Zum Auswechseln 1767898 Schalter 1-990556 Arm benutzen.

¹¹ Para substituição usar 1767898 interruptor plus 1-990556 braço.

¹¹ Para recambio usar 1767898 interruptor plus 1-990556 brazo.

¹² CUMMINS

¹³ □443C101FSC&→, 443D101FSC&→, 443E101FSC&→, 447C101FSC&→, 447D101FSC&→, 447E101FSC&→

¹⁴ See Engine Parts Manual.

¹⁴ Se référer au manuel de pièces détachées moteur

¹⁴ Siehe Motor-Teilliste

¹⁴ Vide manual de peças do motor

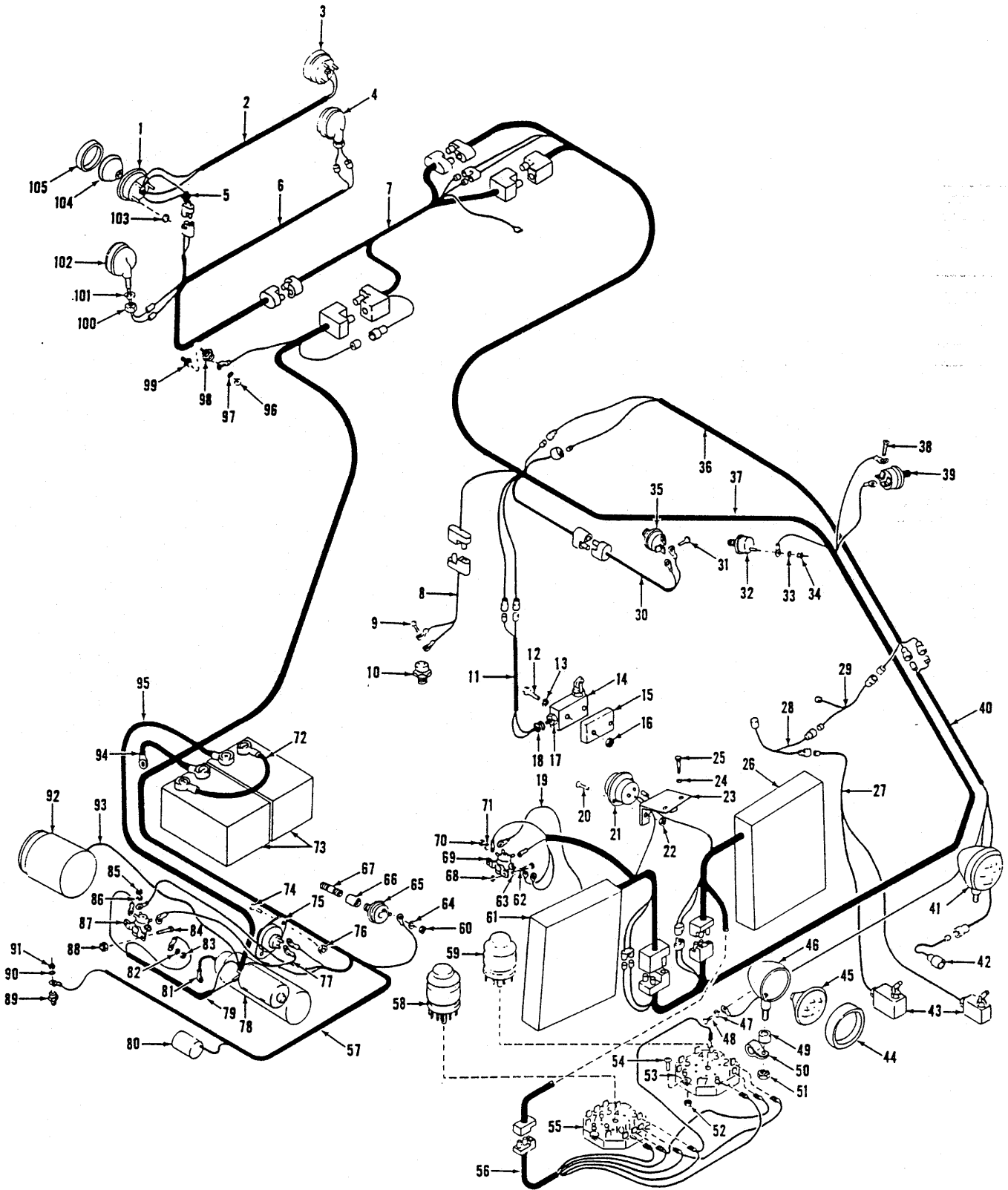
¹⁴ Ver el manual de repuestos del motor

¹⁵ GM

¹⁶ □447C101CB&→, 447D101CB&→447D165CB, 447C101CAC&→, 447D101CAC&→447D151CAC

¹⁷ □447D166CB&→, 447D152CAC&→, 447E101CB&→, 447E101CAC&→

¹⁸ Inc. 70, 70A, 71, 71A



ELECTRICAL SYSTEM
SYSTÈME ÉLECTRIQUE
ELEKTRISCHE ANLAGE
SISTEMA ELÉTRICO
SISTEMA ELÉCTRICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
71A	12E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
72	1513661	1	Cable	câble	Kabel	cabo	cable
73	1310121	2	Battery	batterie	Batterie	bateria	batería
73A	¹³ 3570008	2	Battery	batterie	Batterie	bateria	batería
74	85G001220	2	Screw	vis	Schraube	parafuso	tornillo
75	2515034	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
76	50D000012	2	Nut	écrou	Mutter	porca	tuerca
77	2501434	1	Wire	fil	Draht	fio	cable
78	¹⁴ -----	1	Starter	démarrreur	Anlasser	arranque	arranque
79	1530361	1	Harness	harnais	Kabelbaum	chicote	mazo
80 ^{12,14}	¹⁴ -----	1	Fuel solenoid	solenóide carburant	Kraftstf Schltmagn	solenóide combstel	solenóide combstle
81	1516249	1	Cable	câble	Kabel	cabo	cable
82	2E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
83	13803691	2	Nut	écrou	Mutter	porca	tuerca
84	18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
85	12D000008	2	Nut	écrou	Mutter	porca	tuerca
86	13801939	2	Washer	rondelle	Scheibe	arruela	arandela
87	⁷ 12565090	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
88	18D000004	2	Nut	écrou	Mutter	porca	tuerca
89	2515209	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
90	12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
91	14D000010	1	Nut	écrou	Mutter	porca	tuerca
92	¹⁴ -----	1	Alternator	alternateur	Alternator	alternador	alternador
93	2502552	1	Wire	fil	Draht	fio	cable
94	2524979	1	Cable	câble	Kabel	cabo	cable
95	2500390	1	Cable	câble	Kabel	cabo	cable

¹ John W. Hobbs

² □ 443C, 443D, 443E101CAC&→, 443E101CB&→, 443E101FSC&→, 447C, 447D, 447E101CAC&→, 447E101CB&→, 447E101FSC&→

³ Inc. 1, 104, 105

⁴ Inc. 4A, 4B, 100, 101

⁵ □ CUMMINS 443C101CB&→, 443D101CB&→, 443D121CB, 443C101CAC&→, 443C101&FSC&→, 443D101CAC&→, 443D101FSC&→, 443E101CAC&→, 443E101FSC&→, GM 447C101CB&→, 447D101CB&→, 447D200CB, 447C101CAC&→, 447C101FSC&→, 447D101CAC&→, 447D101FSC&→, 447E101CAC&→, 447E101FSC&→

⁶ □ CUMMINS 443D212CB&→, 443E101CB&→, GM 447D201CB&→, 447E101CB&→

⁷ Inc. 82, 83, 85, 86

⁸ Inc. 100, 101, 102A, 102B

⁹ Inc. 44, 45, 46, 48

¹⁰ Guide lamp.

¹⁰ Lampe de guidage.

¹⁰ Führungslampe.

¹⁰ Lâmpara do guia.

¹⁰ Lâmpara de guia.

¹¹ For replacement use 1767898 switch plus 1-990556 arm.

¹¹ Pour remplacement utiliser 1767898 interrupteur plus 1-990556 bras.

¹¹ Zum Auswechseln 1767898 Schalter 1-990556 Arm benutzen.

¹¹ Para substituição usar 1767898 interruptor plus 1-990556 braço.

¹¹ Para recambio usar 1767898 interruptor plus 1-990556 brazo.

¹² CUMMINS

¹³ □ 443C101FSC&→, 443D101FSC&→, 443E101FSC&→, 447C101FSC&→, 447D101FSC&→, 447E101FSC&→

¹⁴ See Engine Parts Manual.

¹⁴ Se référer au manuel de pièces détachées moteur

¹⁴ Siehe Motor-Teilliste

¹⁴ Vide manual de peças do motor

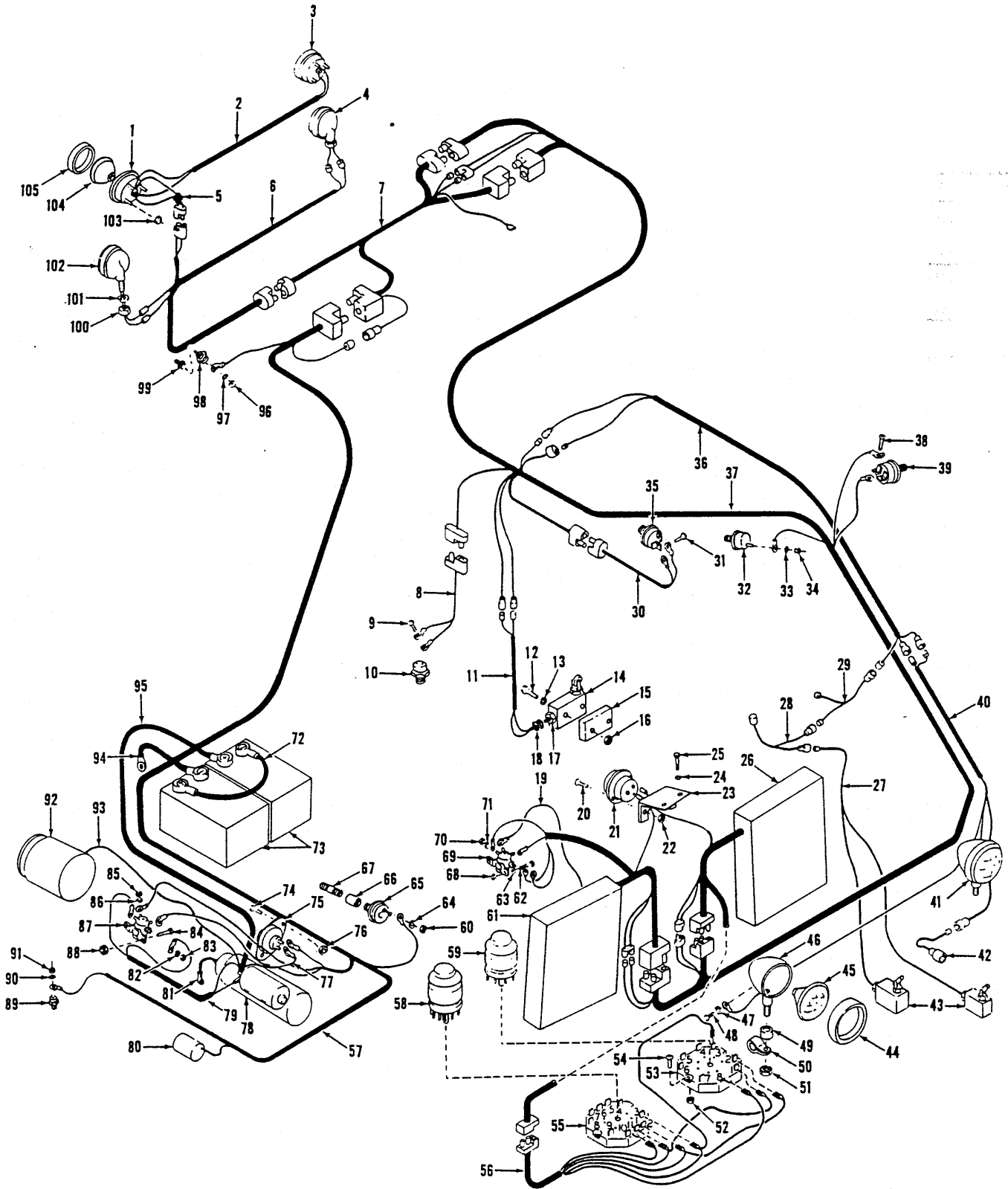
¹⁴ Ver el manual de repuestos del motor

¹⁵ GM

¹⁶ □ 447C101CB&→, 447D101CB&→, 447D165CB, 447C101CAC&→, 447D101CAC&→, 447D151CAC

¹⁷ □ 447D166CB&→, 447D152CAC&→, 447E101CB&→, 447E101CAC&→

¹⁸ Inc. 70, 70A, 71, 71A



**ELECTRICAL SYSTEM
SYSTÈME ÉLECTRIQUE
ELEKTRISCHE ANLAGE
SISTEMA ELÉTRICO
SISTEMA ELÉCTRICO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
96	14D000010	1	Nut	écrou	Mutter	porca	tuerca
97	12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
98	2515209	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
99	356622	1	Bushing	chemise	Buchse	bucha	buje
100	18D000008	2	Nut	écrou	Mutter	porca	tuerca
101	13800830	2	Washer	rondelle	Scheibe	arruela	arandela
102	81545132	1	Light stop & tail	feux rouges et stop	Licht Brems/Schluss	laterna tras & para	luz trasera & pare
102A	†1620699	1	Bulb, stop	ampoule d'arrêt	Stopbirne	bulbo de parada	bombilla de parada
102B	†990774	1	Lens	lentil	Linse	lente	lente
103	50D000010	6	Nut	écrou	Mutter	porca	tuerca
104	551245	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
105	946389	2	Retainer	arrêt	Halterung	retentor	retén
106	3588808	1	Tropicaliztn kit	trousse tropicalis	Tropikali-Ausrüstung	kit de tropicali	juego de tropicali

¹ John W. Hobbs

² □443C, 443D, 443E101CAC&→, 443E101CB&→, 443E101FSC&→, 447C, 447D, 447E101CAC&→, 447E101CB&→, 447E101FSC&→

³ Inc. 1, 104, 105

⁴ Inc. 4A, 4B, 100, 101

⁵ □CUMMINS 443C101CB&→, 443D101CB&→, 443D121CB, 443C101CAC&→, 443C101FSC&→, 443D101CAC&→, 443D101FSC&→, 443E101CAC&→, 443E101FSC&→, GM 447C101CB&→, 447D101CB&→, 447D200CB, 447C101CAC&→, 447C101FSC&→, 447D101CAC&→, 447D101FSC&→, 447E101CAC&→, 447E101FSC&→

⁶ □CUMMINS 443D212CB&→, 443E101CB&→, GM 447D201CB&→, 447E101CB&→

⁷ Inc. 82, 83, 85, 86

⁸ Inc. 100, 101, 102A, 102B

⁹ Inc. 44, 45, 46, 48

¹⁰ Guide lamp.

¹⁰ Lampe de guidage.

¹⁰ Führungslampe.

¹⁰ Lâmpara do guia.

¹⁰ Lâmpara de guia.

¹¹ For replacement use 1767898 switch plus 1-990556 arm.

¹¹ Pour remplacement utiliser 1767898 interrupteur plus 1-990556 bras.

¹¹ Zum Auswechseln 1767898 Schalter 1-990556 Arm benutzen.

¹¹ Para substituição usar 1767898 interruptor plus 1-990556 braço.

¹¹ Para recambio usar 1767898 interruptor plus 1-990556 brazo.

¹² CUMMINS

¹³ □443C101FSC&→, 443D101FSC&→, 443E101FSC&→, 447C101FSC&→, 447D101FSC&→, 447E101FSC&→

¹⁴ See Engine Parts Manual.

¹⁴ Se référer au manuel de pièces détachées moteur

¹⁴ Siehe Motor-Teilliste

¹⁴ Vide manual de peças do motor

¹⁴ Ver el manual de repuestos del motor

¹⁵ GM

¹⁶ □447C101CB&→, 447D101CB&→, 447D165CB, 447C101CAC&→, 447D101CAC&→, 447D151CAC

¹⁷ □447D166CB&→, 447D152CAC&→, 447E101CB&→, 447E101CAC&→

¹⁸ Inc. 70, 70A, 71, 71A

ENGINE ACCESSORIES - CUMMINS
ACCESSOIRES DU MOTEUR - CUMMINS
MOTORIZED BEHÖR - CUMMINS
ACESSÓRIOS DO MOTOR - CUMMINS
ACCESORIOS DEL MOTOR - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1214169	1	Alternator	alternateur	Alternator	alternador	alternador
2	555351	1	Starter	démarrreur	Anlasser	arranque	arranque
3	553918	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
4	159706	2	El eng by-pss flt	élé moteur flt dégage	Motorenumlauffilter	filtro auxiliar	elem fltr desvia mot
5	299080	1	Elem corrn res	élnmt anti-corrosion	Einstz Korrwiderst	elmt anticorrosão	elmt anti-corrosión
6	3961910	1	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
7	3961913	1	Alt belt	Courroie dalternateur	Alternatorriemen	Correia do alternador	Correa del alternador
8	2-----	1	Fan	ventilateur	Ventilator	ventilador	ventilador
9	993689	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
10	993688	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
11	949098	1	El eng by-pss flt	élé moteur flt dégage	Motorenumlauffilter	filtro auxiliar	elem fltr desvia mot
11A	963289	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	963798	1	Elem corrn res	élnmt anti-corrosion	Einstz Korrwiderst	elmt anticorrosão	elmt anti-corrosión
13	949095	1	Fuel filter	filtre carbur	Treibst Filt	filtro gas	filtro combust
14	1530600	1	Filter	filtre	filter	filtro	filtro
14A	52515079	1	Filter	filtre	filter	filtro	filtro
15	1532445	1	Filter	filtre	filter	filtro	filtro
16	215502	1	Element	élément	Element	elemento	elemento
17	6949096	1	Filter element	élément filtre	Filtereinsatz	elemento filtro	elemento filtro
18	7961711	1	Oil filter	filtre d'huile	Oilfilter	filtro do óleo	filtro del aceite

¹ D.R. 1100077

² Ref. SB 700

³ Matched set of two (2).

³ Jeu d'adaption de deux (2) pièces.

³ Zweiteiliger passender Satz.

³ Jogo equilibrado de duas (2) peças.

³ Juego equilibrado de dos (2) piezas.

⁴ Ref. SB 911 027

⁵ □443C113CB&→, 443C166CAC&→

⁶ Canister

⁶ Boîte

⁶ Buchse

⁶ Caixa

⁶ Caja

⁷ Spin on

⁷ Tournoyer

⁷ Drehen

⁷ Girar

⁷ Girar

ENGINE ACCESSORIES - GM
ACCESSOIRES DU MOTEUR - GM
MOTORIZED BEHÖR - GM
ACESSÓRIOS DO MOTOR - GM
ACCESORIOS DEL MOTOR - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	5946052	1	Starter	démarreur	Anlasser	arranque	arranque
2	5144303	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
3	5121120	1	Eng oil full flow	huile débit tot	Motölhöchstfluss	oleo fluxo tot mot	ac flujo tot mot
4	25175738	1	Fan	ventilateur	Ventilator	ventilador	ventilador
5	3960420	1	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
6	33678175	1	Alt belt	Courroie d'alternateur	Alternatorriemen	Correia do alternador	Correa del alternador
7	1911724	1	Safety element	elment de scurit	Sicherheitselement	elemento segurança	elem seguridad
8	960243	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
9	6945444	1	Element primary	element primaire	Primr element	elemento primário	elemento primario
9A	71992217	1	Element primary	element primaire	Primr element	elemento primário	elemento primario
10	6945443	1	Element sec	élément sec	Element zweites	elemento sec	elemento sec
10A	71992215	1	Element sec	élément sec	Element zweites	elemento sec	elemento sec
11	215502	1	Element	élément	Element	elemento	elemento
12	41530600	1	Filter	filtre	filter	filtro	filtro
12A	12515079	1	Filter	filtre	filter	filtro	filtro
13	1532445	1	Filter	filtre	filter	filtro	filtro
14	215502	1	Element	élément	Element	elemento	elemento

¹ □447C115CB&→, 447C277CAC&→

² Ref. SB 700

³ Matched set of two (2).

³ Jeu d'adaption de deux (2) pièces.

³ Zweiteiliger passender Satz.

³ Jogo equilibrado de duas (2) peças.

³ Juego equilibrado de dos (2) piezas.

⁴ Ref. SB 911 027

⁵ GM 1113824

⁶ Canister

⁶ Boîte

⁶ Buchse

⁶ Caixa

⁶ Caja

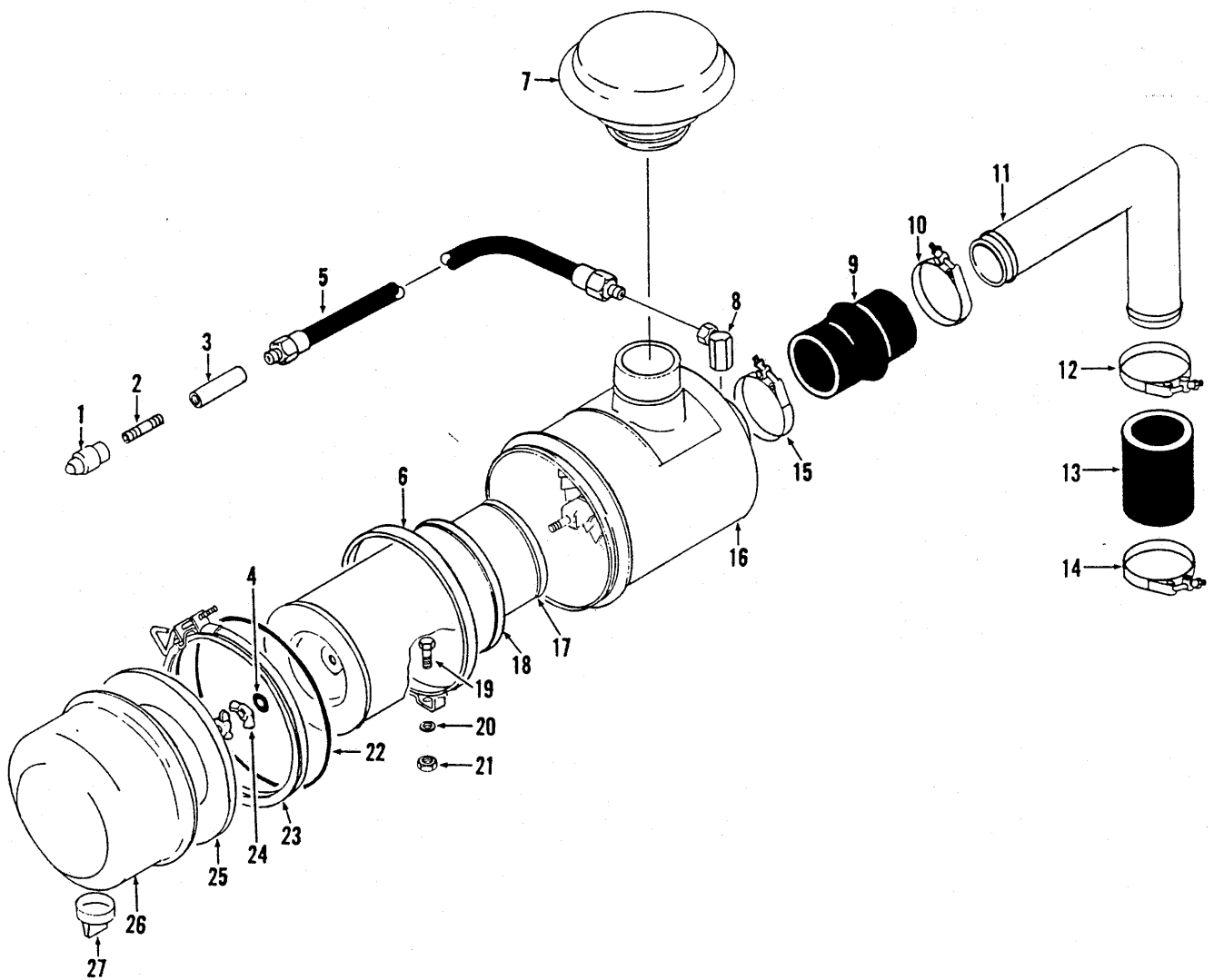
⁷ Spin on

⁷ Tournoyer

⁷ Drehen

⁷ Girar

⁷ Girar



ENGINE AIR CLEANER & CONNECTIONS - CUMMINS
FILTRE À AIR DE MOTEUR ET RACCORDS - CUMMINS
LÜFTFILTER DES MOTORS UND ANSCHLÜSSE - CUMMINS
PURIFICADOR DE AR DO MOTOR E CONEXÕES - CUMMINS
DEPURADOR DE AIRE DEL MOTOR Y CONEXIONES - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2553678	1	Indicator	indicateur	Messer	indicador	indicador
2	5K000106	1	Nipple	raccord	Nippel	niple	niple
3	§-----	-	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	3292704	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	2501316	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	941474	2	Band	bande	Band	banda	banda
7	1523149	1	Cap	chapeau	Kappe	tampa	tapa
8	32F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	1522451	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	539042	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	42508383	1	Tube	tube	Rohr	tubo	tubo
11A	52519230	1	Tube	tube	Rohr	tubo	tubo
11B	32508383	1	Tube	tube	Rohr	tubo	tubo
12	539042	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	1M032040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	43H001450	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	43H001550	1	Clamp	pince	Schelle	braçadeira	abrazadera
16	21518700	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
17	993689	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
18	993688	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
19	13802015	4	Screw	vis	Schraube	parafuso	tornillo
20	13802624	4	Washer	rondelle	Scheibe	arruela	arandela
21	18D000006	4	Nut	écrou	Mutter	porca	tuerca
22	886288	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	949456	1	Clamp	pince	Schelle	braçadeira	abrazadera
24	3292703	3	Nut	écrou	Mutter	porca	tuerca
25	947838	1	Baffle	défecteur	Deflektor	defletor	deflector
26	947837	1	Cup	cuvette	Schale	capa	cubeta
27	946860	1	Valve vacuator	soupape exhausteur	Ventilabfluss	válvula evacuação	válvula e

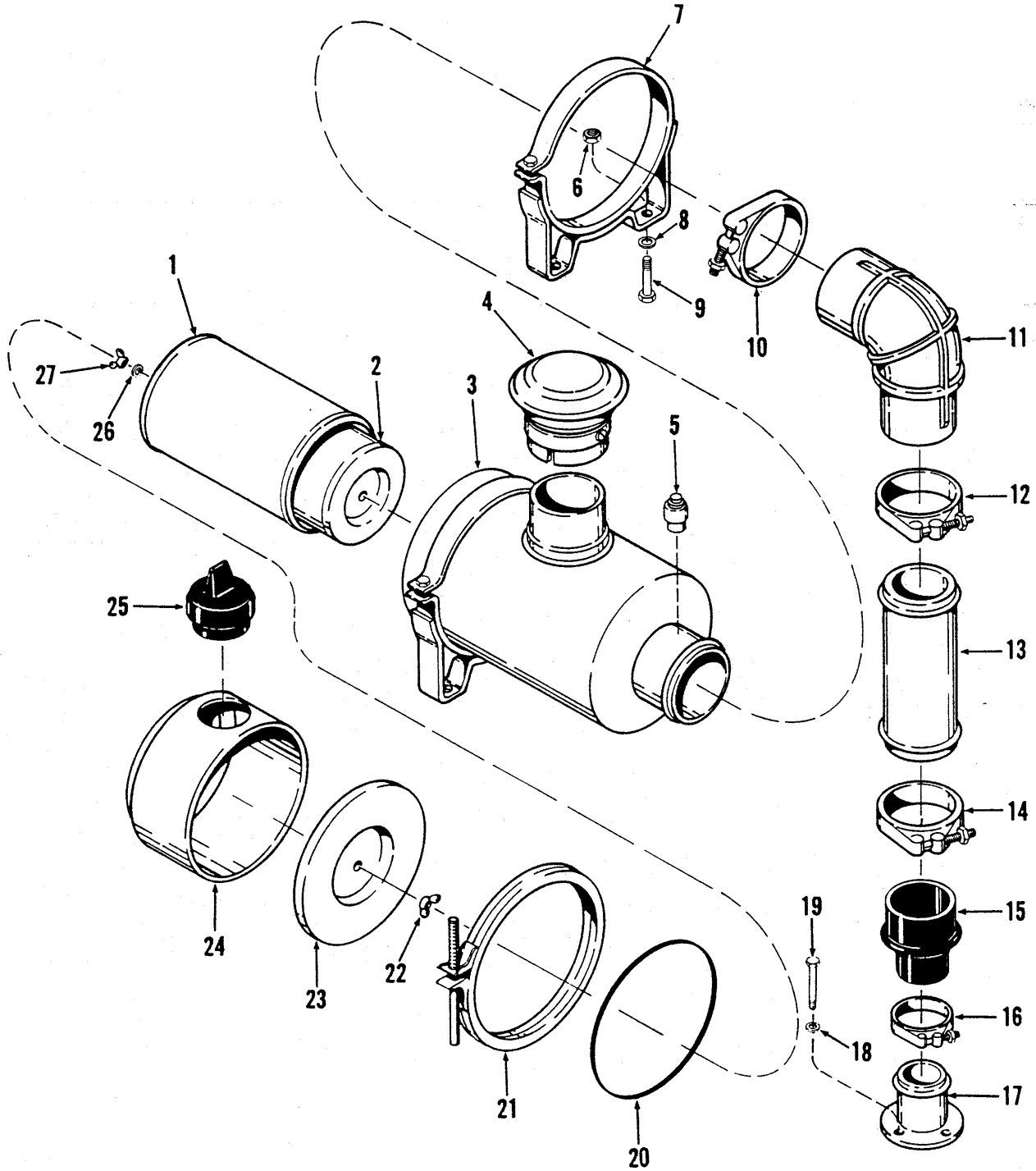
¹ Inc. 4

² Inc. 4, 17, 18, 22 → 27

³ □ 443D274CB & →, 443E101CB & →

⁴ □ 443C101CAC & → 443C120CAC, 443C101FSC & →, 443D101FSC & →, 443E101FSC & →

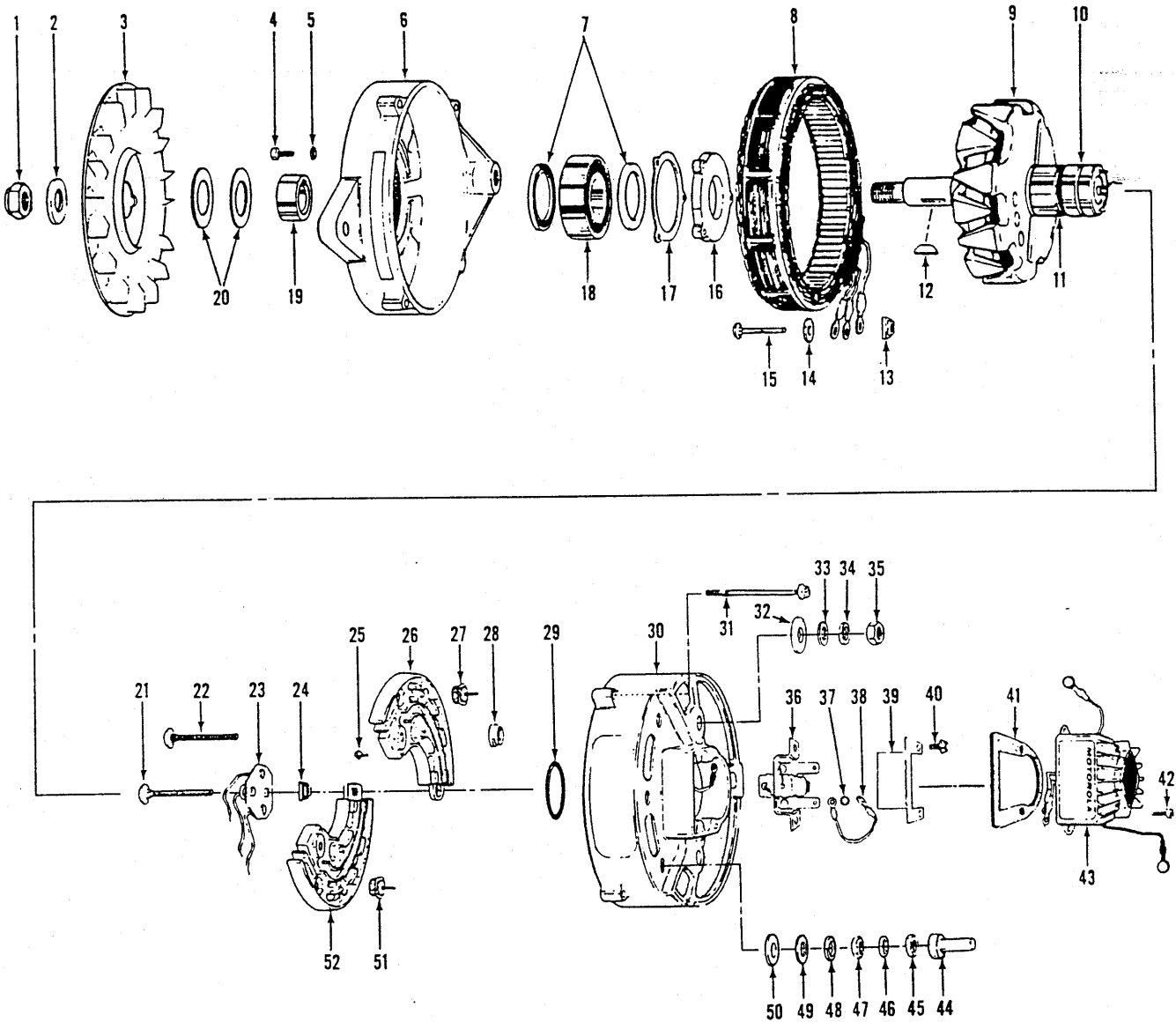
⁵ □ 443C101CB & →, 443D101CB & → 443D273CB, 443C121CAC & →, 443D101CAC & →, 443E101CAC & →



ENGINE AIR CLEANER & CONNECTIONS - GM
FILTRE À AIR DE MOTEUR ET RACCORDS - GM
LÜFTFILTER DES MOTORS UND ANSCHLÜSSE - GM
PURIFICADOR DE AR DO MOTOR E CONEXÕES - GM
DEPURADOR DE AIRE DEL MOTOR Y CONEXIONES - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	960243	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
2	1911724	1	Safety element	ément de securit	Sicherheitselement	elemento segurança	elem seguridad
3	1513890	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
4	1530002	1	Cap	chapeau	Kappe	tampa	tapa
5	2553678	1	Indicator	indicateur	Messer	indicador	indicador
6	13806847	4	Nut	écrou	Mutter	porca	tuerca
7	1530004	2	Clamp	pince	Schelle	braçadeira	abrazadera
8	13802626	4	Washer	rondelle	Scheibe	arruela	arandela
9	13802033	4	Screw	vis	Schraube	parafuso	tornillo
10	43H001650	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	2503495	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	43H001600	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	1522933	1	Tube	tube	Rohr	tubo	tubo
14	43H001600	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	1522452	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	43H001450	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	2534274	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
18	13800827	4	Washer	rondelle	Scheibe	arruela	arandela
19	13801791	4	Screw	vis	Schraube	parafuso	tornillo
20	944404	1	O ring	joint torique	O Ring	anel-O	anillo-O
21	944810	1	Clamp assy	pince ens	Schelle vollst	conj braçadeira	conj abrazadera
22	3292703	1	Nut	écrou	Mutter	porca	tuerca
23	946898	1	Baffle assy	ass du déflecteur	Prallblecheinheit	conj desviador	conj desviación
24	946899	1	Cup assy	cuvette ens	Schale vollst	capa conj	cupeta conj
25	946860	1	Valve vacuator	soupape exhausteur	Ventilabfluss	válvula evacuação	válvula e
26	533286	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
27	3292703	1	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1, 2, 20 → 27



ENGINE ALTERNATOR - GM
ALTERNATOR DE MOTEUR - GM
MOTORALTERNATOR - GM
ALTERNADOR DE MOTOR - GM
ALTERNADOR DEL MOTOR - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2,42505848	1	Alternator assy	ass de lalternat	Lichtmasch Einheit	conj do alternador	conj del altern
1	18D000010	1	Nut	écrou	Mutter	porca	tuerca
2	1309645	1	Washer	rondelle	Scheibe	arruela	arandela
3	897703	1	Fan	ventilateur	Ventilator	ventilador	ventilador
4	46G001016	3	Screw	vis	Schraube	parafuso	tornillo
5	897728	3	Washer	rondelle	Scheibe	arruela	arandela
6	897708	1	Housing	botier	Gehuse	carcaça	carcasa
7	897709	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	960407	1	Stator	stator	Stator	estator	estator
9	3960406	1	Armature	induit	Anker	induzido	inducido
10	960434	1	Slip ring	bague de gliss	Gleitring	anel corrediço	aro deslizante
10A	†960413	1	Suppressor	suppresseur	Unterdrücker	suppressor	supresor
10B	†960412	1	Cable	câble	Kabel	cabo	cable
11	960431	1	Bearing	palier	Lager	mancal	cojinete
12	6J000506	1	Key	clavette	Keil	chaveta	chaveta
13	897245	1	Insulator	isolant	Isolator	isolador	aislador
14	13802617	1	Washer	rondelle	Scheibe	arruela	arandela
15	7C000318	1	Bolt	boulon	Bolzen	parafuso	bulón
16	897712	1	Retainer	arrêteoir	Halterung	retentor	retén
17	897711	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
18	960430	1	Bearing	palier	Lager	mancal	cojinete
19	897707	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	897705	2	Felt	bourre	Filtz	feltro	fieltro
21	897722	1	Bolt	boulon	Bolzen	parafuso	bulón
22	24C000434	2	Bolt	boulon	Bolzen	parafuso	bulón
23	960411	1	Diode field	champ à diode	Diodenfeld	campo de diodo	campo de diodo
24	897721	1	Insulator	isolant	Isolator	isolador	aislador
25	18G000808	1	Bolt	boulon	Bolzen	parafuso	bulón
26	897716	1	Heat sink	recepteur thermique	Heizguss	dissipação calor	sumidero termico
27	960409	1	Diode	diode	Diode	diodo	diodo
28	897719	4	Insulator	isolant	Isolator	isolador	aislador
29	960432	1	Retainer	arrêteoir	Halterung	retentor	retén
30	960408	1	Housing	botier	Gehuse	carcaça	carcasa
31	897724	4	Bolt	boulon	Bolzen	parafuso	bulón
32	897731	2	Insulator	isolant	Isolator	isolador	aislador
33	13802617	2	Washer	rondelle	Scheibe	arruela	arandela
34	13800826	2	Washer	rondelle	Scheibe	arruela	arandela
35	18D000004	2	Nut	écrou	Mutter	porca	tuerca
36	960433	1	Brush assy	ass de la brosse	Bürsteneinheit	conj de escovas	conj escobilla
37	59G000404	1	Screw	vis	Schraube	parafuso	tornillo
38	897727	1	Cable	câble	Kabel	cabo	cable
39	897243	1	Insulator	isolant	Isolator	isolador	aislador
40	18G000808	2	Bolt	boulon	Bolzen	parafuso	bulón
41	990933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	22G001012	2	Screw	vis	Schraube	parafuso	tornillo
43	960414	1	Voltage regulator	régulateur tension	Spannungsregler	regulador voltagem	regulador voltaje
44	897730	3	Cap	chapeau	Kappe	tampa	tapa
45	34D000010	3	Nut	écrou	Mutter	porca	tuerca
46	13801940	3	Washer	rondelle	Scheibe	arruela	arandela
47	34D000010	3	Nut	écrou	Mutter	porca	tuerca
48	13801940	3	Washer	rondelle	Scheibe	arruela	arandela
49	897728	3	Washer	rondelle	Scheibe	arruela	arandela
50	897729	3	Insulator	isolant	Isolator	isolador	aislador
51	960410	1	Diode	diode	Diode	diodo	diodo
52	897718	1	Heat sink	recepteur thermique	Heizguss	dissipação calor	sumidero termico

¹ Inc. 29

² Inc. 1 → 52

³ Inc. 10 & 11

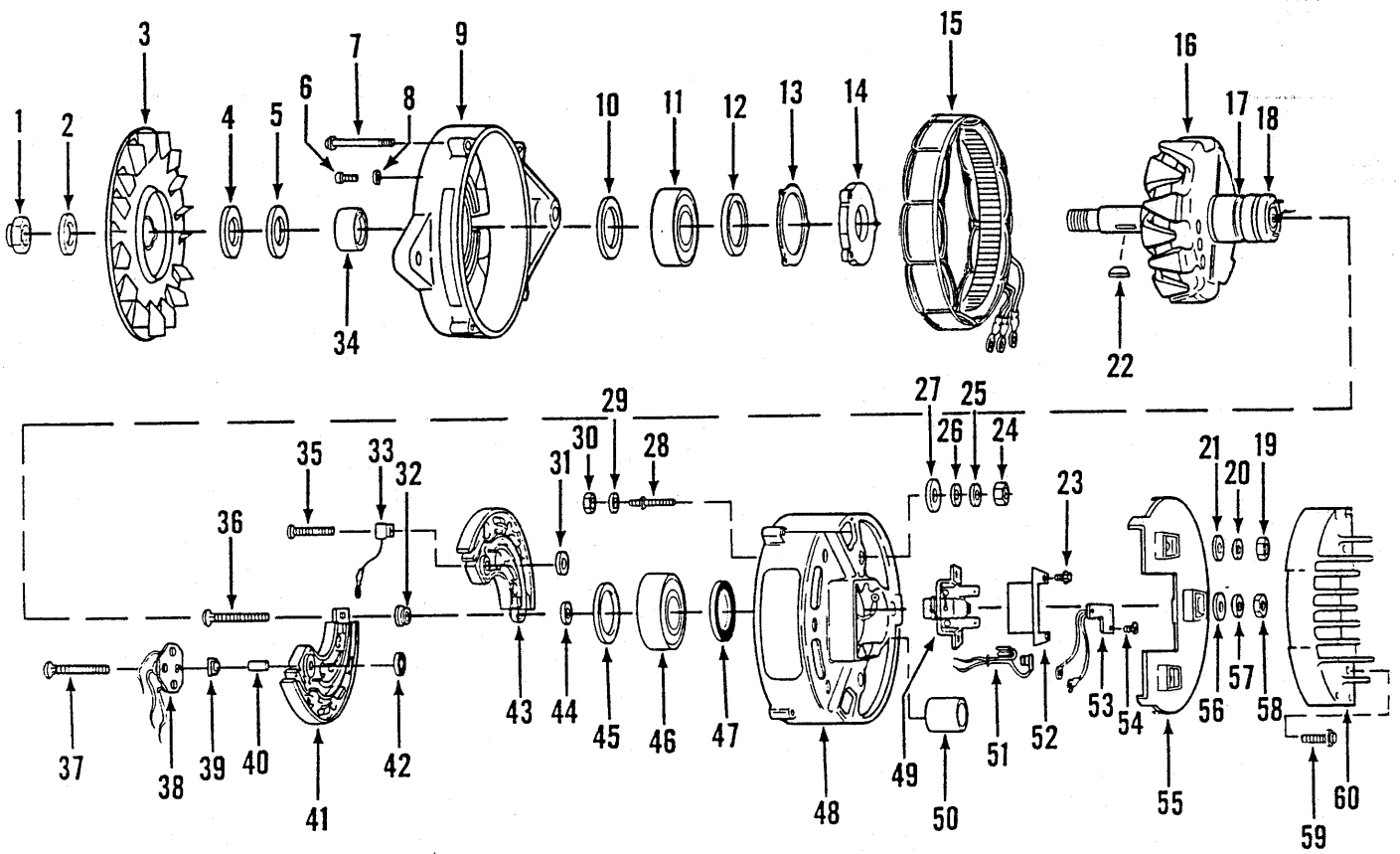
⁴ For replacement use 2557832.

⁴ Pour remplacement employer 2557832.

⁴ Für Austauschen verwenden 2557832.

⁴ Para a reposição usar 2557832.

⁴ Para recambio emplear 2557832.

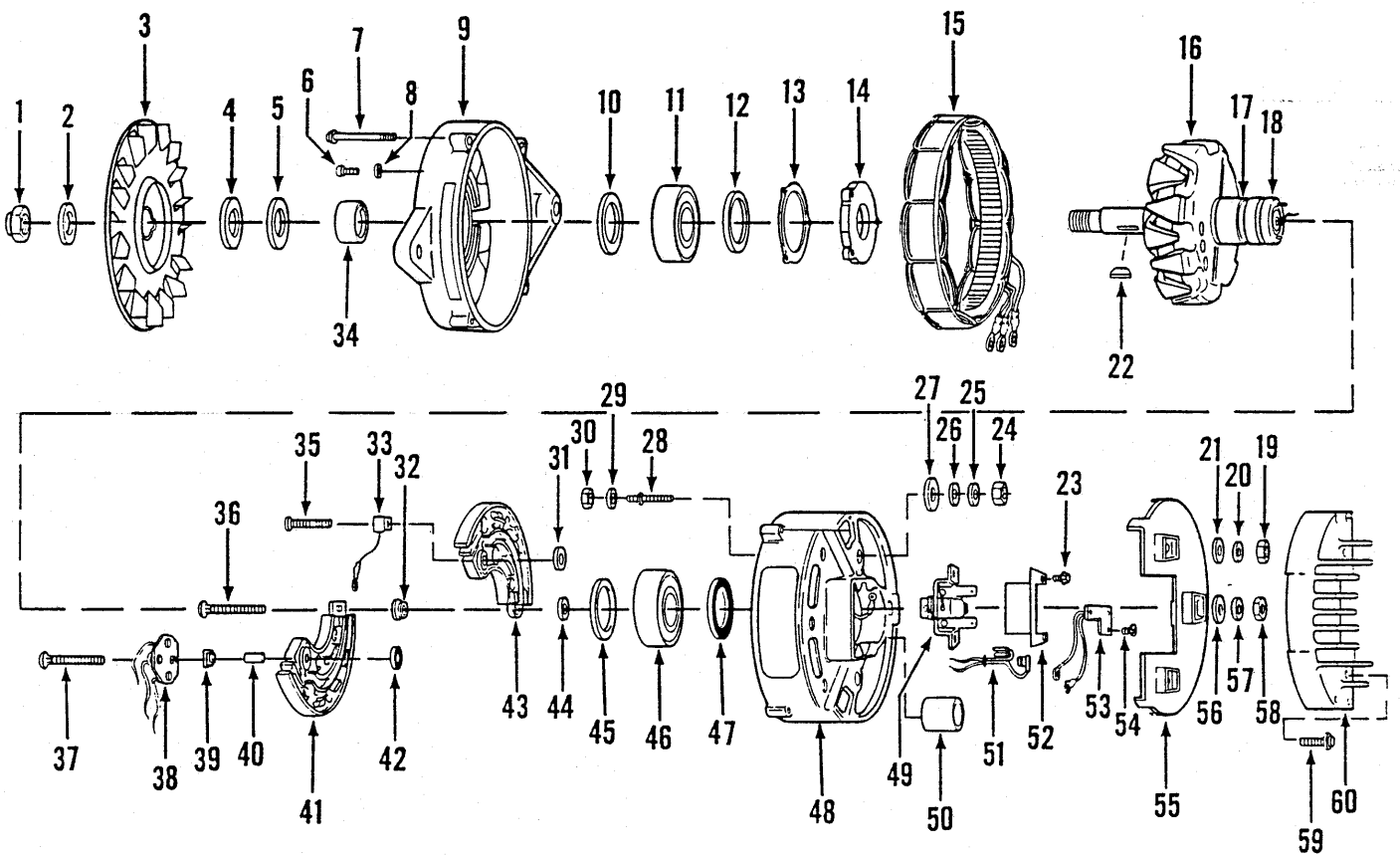


ENGINE ALTERNATOR - CUMMINS
ALTERNATOR DE MOTEUR - CUMMINS
MOTORALTERNATOR - CUMMINS
ALTERNADOR DE MOTOR - CUMMINS
ALTERNADOR DEL MOTOR - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12557832	1	Alternator	alternateur	Alternator	alternador	alternador
1	45D000010	1	Nut	écrou	Mutter	porca	tuerca
2	1309645	1	Washer	rondelle	Scheibe	arruela	arandela
3	897703	1	Fan	ventilateur	Ventilator	ventilador	ventilador
4	897704	1	Washer	rondelle	Scheibe	arruela	arandela
5	897705	1	Felt	bourre	Filz	feltro	fieltro
6	897706	3	Bolt	boulon	Bolzen	parafuso	bulón
7	46G001046	4	Bolt	boulon	Bolzen	parafuso	bulón
8	17E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8A	17C000828	1	Bolt	boulon	Bolzen	parafuso	bulón
8B	59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
8C	2557567	1	Washer	rondelle	Scheibe	arruela	arandela
9	966369	1	Housing	botier	Gehuse	carcaça	carcasa
10	897709	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	960430	1	Bearing	palier	Lager	mancal	cojinete
12	897709	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	897711	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	965187	1	Retainer	arrêtoir	Halterung	retentor	retén
15	965188	1	Stator	stator	Stator	estator	estator
16	966370	1	Rotor	rotor	Rotor	rotor	rotor
16A	966365	1	Retainer	arrêtoir	Halterung	retentor	retén
16B	966376	1	Bolt	boulon	Bolzen	parafuso	bulón
16C	77E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16D	966377	1	Washer	rondelle	Scheibe	arruela	arandela
17	966379	1	Race	course	Laufring	canaleta	vía
18	960434	1	Slip ring	bague de gliss	Gleitring	anel corrediço	aro deslizante
19	1DM00006	1	Nut	écrou	Mutter	porca	tuerca
20	4E000004	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	25E000011	1	Washer	rondelle	Scheibe	arruela	arandela
22	6J000506	1	Key	clavette	Keil	chaveta	chaveta
23	94G001612	2	Bolt	boulon	Bolzen	parafuso	bulón
24	1DM00005	3	Nut	écrou	Mutter	porca	tuerca
25	21E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	897728	2	Washer	rondelle	Scheibe	arruela	arandela
27	897731	1	Insulator	isolant	Isolator	isolador	aislador
28	965190	1	Stud	goujon	Stift	prisioneiro	espárrago
28A	897245	1	Insulator	isolant	Isolator	isolador	aislador
29	21E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	1DM00005	1	Nut	écrou	Mutter	porca	tuerca
31	897731	1	Insulator	isolant	Isolator	isolador	aislador
32	965191	3	Insulator	isolant	Isolator	isolador	aislador
33	965192	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
34	897707	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
35	966372	1	Bolt	boulon	Bolzen	parafuso	bulón
36	966373	1	Bolt	boulon	Bolzen	parafuso	bulón
37	966372	1	Bolt	boulon	Bolzen	parafuso	bulón
38	966371	1	Diode	diode	Diode	diodo	diodo
39	897245	1	Insulator	isolant	Isolator	isolador	aislador
40	897239	1	Sleeve	manchon	Muffe	luva	manguito

¹ Inc. 1 → 60

² Inc. 16A → 16D

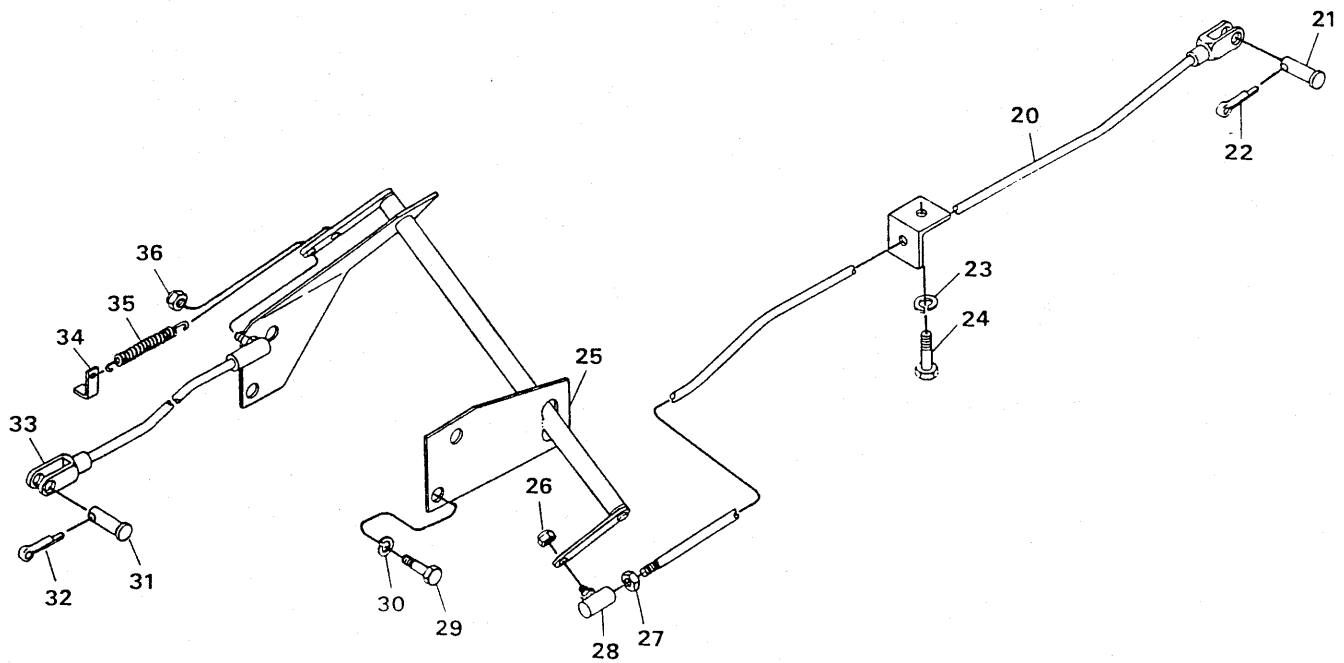
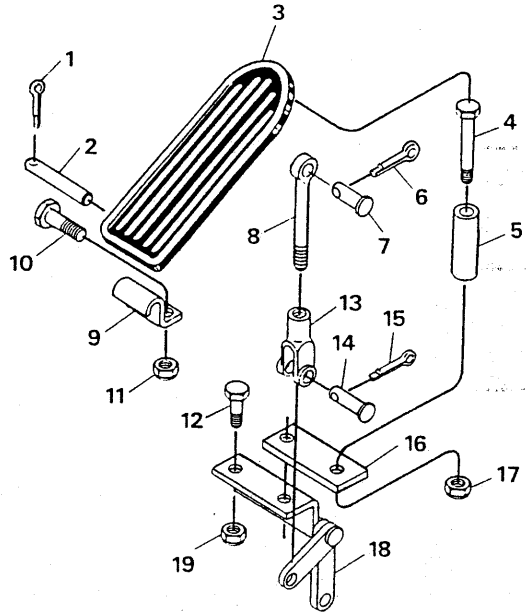


ENGINE ALTERNATOR - CUMMINS
ALTERNATOR DE MOTEUR - CUMMINS
MOTORALTERNATOR - CUMMINS
ALTERNADOR DE MOTOR - CUMMINS
ALTERNADOR DEL MOTOR - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	965197	1	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
41A	†966361	1	Rivet	rivet	Niet	rebite	remache
41B	†966363	1	Diode	diode	Diode	diodo	diodo
41C	†960410	2	Diode	diode	Diode	diodo	diodo
41D	†966367	2	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
41E	†966362	1	Insulator	isolant	Isolator	isolador	aislador
42	896990	1	Washer	rondelle	Scheibe	arruela	arandela
43	965198	1	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
43A	†966361	1	Rivet	rivet	Niet	rebite	remache
43B	†966363	1	Diode	diode	Diode	diodo	diodo
43C	†960409	2	Diode	diode	Diode	diodo	diodo
43D	†966367	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
43E	†966362	1	Insulator	isolant	Isolator	isolador	aislador
44	965199	1	Insulator	isolant	Isolator	isolador	aislador
45	965200	1	Seal	joint étanchéité	Dichtung	vedador	sello
46	966378	1	Bearing	palier	Lager	mancal	cojinete
47	965202	1	Seal	joint étanchéité	Dichtung	vedador	sello
48	965203	1	Housing	botier	Gehuse	carcaça	carcasa
48A	†966375	1	Screw	vis	Schraube	parafuso	tornillo
49	965204	1	Brush assy	ass de la brosse	Bürsteneinheit	conj de escovas	conj escobilla
49A	†966368	1	Insulator	isolant	Isolator	isolador	aislador
49B	†45G000806	2	Screw	vis	Schraube	parafuso	tornillo
50	965205	1	Bushing	chemise	Buchse	bucha	buje
51	965206	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
52	965207	1	Cover	couvercle	Deckel	tampa	tapa
52A	†966364	1	Basket	panier	Korb	cesta	cesto
53	965208	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
54	84G001304	1	Bolt	boulon	Bolzen	parafuso	bulón
54A	†966374	1	Nut	écrou	Mutter	porca	tuerca
55	965209	1	Plate	plaque	Platte	placa	placa
56	3725700	1	Washer	rondelle	Scheibe	arruela	arandela
57	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	1DM00008	1	Nut	écrou	Mutter	porca	tuerca
59	46G001032	4	Bolt	boulon	Bolzen	parafuso	bulón
60	966366	1	Voltage regulator	régulateur tension	Spannungsregler	regulador voltagem	regulador voltaje

¹ Inc. 1 → 60

² Inc. 16A → 16D

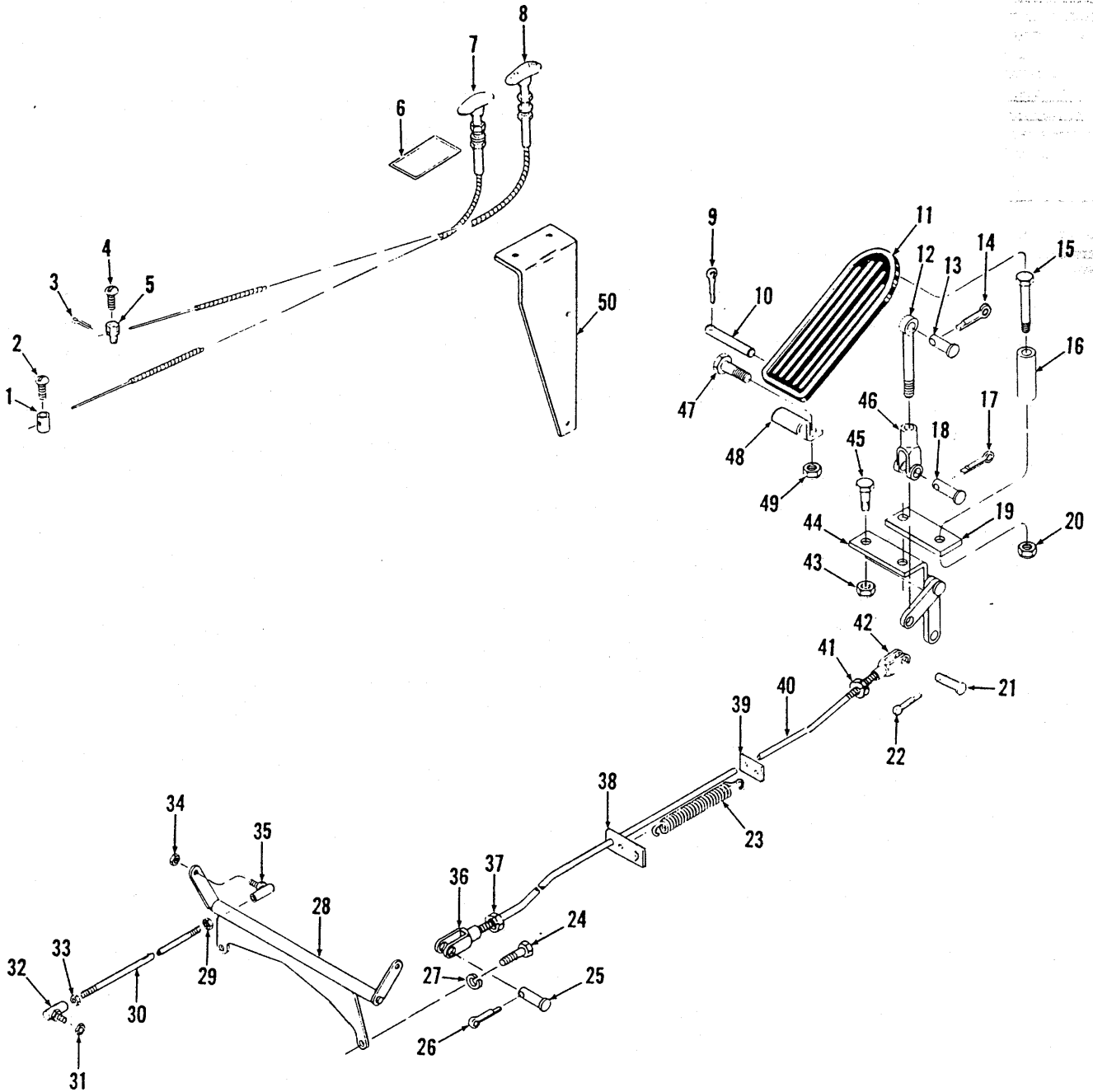


ENGINE CONTROLS - CUMMINS
COMMANDES DU MOTEUR - CUMMINS
MOTORREGULIERUNG - CUMMINS
CONTROLES DO MOTOR - CUMMINS
CONTROLS DEL MOTOR - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1F000316	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
2	623762	1	Pin	goupille	Stift	pino	pasador
3	623829	1	Pedal	pédale	Pedal	pedal	pedal
4	18C000456	1	Bolt	boulon	Bolzen	parafuso	bulón
5	2504214	1	Stop	butoir	Anschlag	batente	tope
6	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
7	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
8	2504213	1	Rod	tige	Stange	varão	varilla
9	1518447	1	Bracket	support	Winkel	grampo	grampa
10	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
11	60D000004	2	Nut	écrou	Mutter	porca	tuerca
12	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
13	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
14	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
15	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16	656648	1	Flat	méplat	Fläche	bloco plano	planchuela
17	60D000004	1	Nut	écrou	Mutter	porca	tuerca
18	1543304	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
19	60D000004	2	Nut	écrou	Mutter	porca	tuerca
20	² 2504122	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
20A	[†] 2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
20B	[†] 8D000004	1	Nut	écrou	Mutter	porca	tuerca
20C	[†] 1548742	1	Angle	angle	Winkel	ângulo	angulo
21	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
22	1F000210	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
23	13800828	1	Washer	rondelle	Scheibe	arruela	arandela
24	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
25	2504127	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
26	60D000005	1	Nut	écrou	Mutter	porca	tuerca
27	8D000005	1	Nut	écrou	Mutter	porca	tuerca
28	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
29	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
30	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
31	4F005062	1	Pin	goupille	Stift	pino	pasador
32	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
33	[†] 2504124	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
33A	[†] 2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
33B	[†] 2J005204	1	Clevis	étrier	Schkel	garfo	horquilla
33C	[†] 8D000005	1	Nut	écrou	Mutter	porca	tuerca
34	1519860	1	Bracket	support	Winkel	grampo	grampa
35	551090	1	Spring	ressort	Feder	mola	resorte
36	60D000005	1	Nut	écrou	Mutter	porca	tuerca

[†] Inc. 33A, 33B, 33C

² Inc. 20A, 20B, 20C, 27, 28

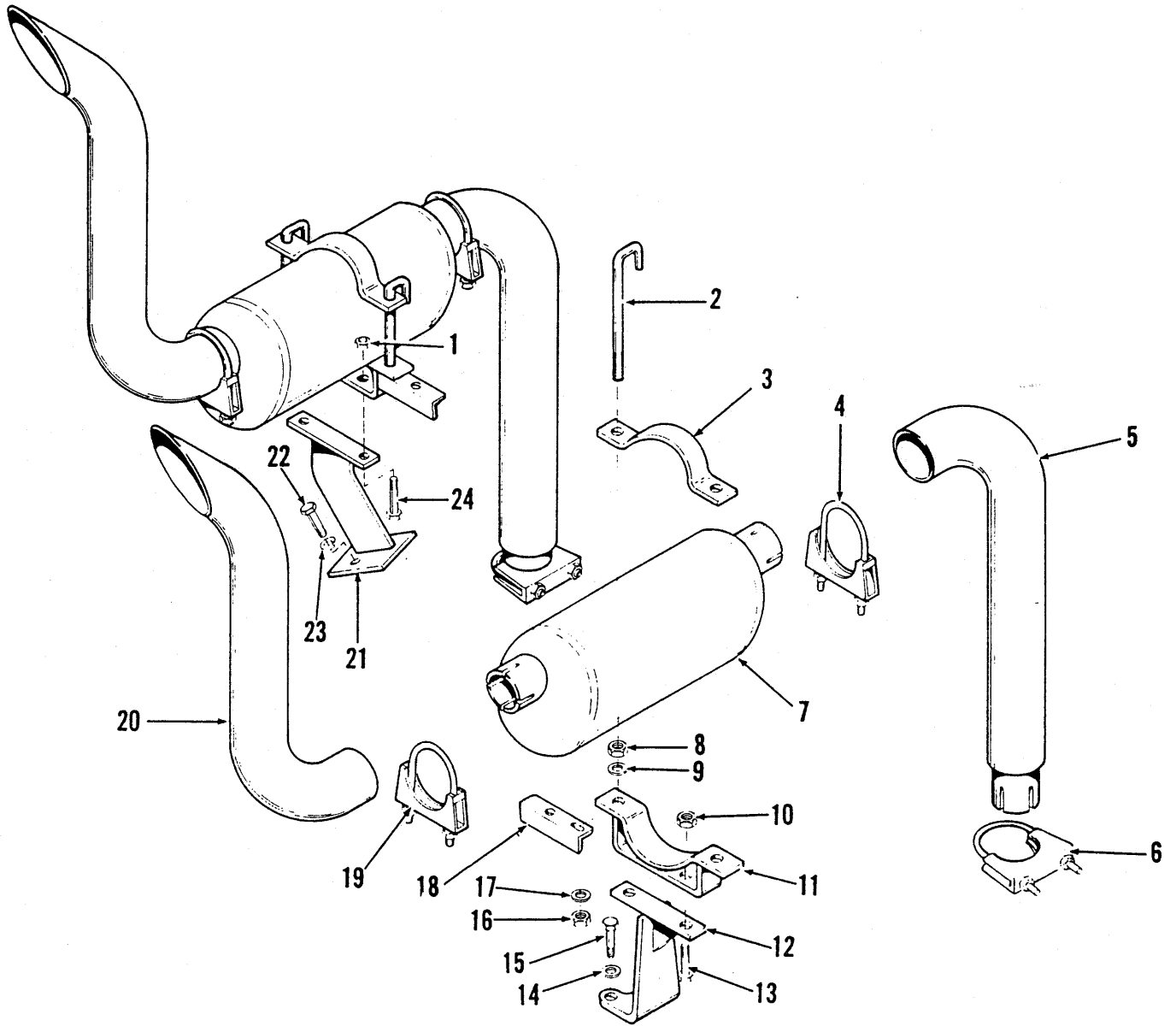


ENGINE CONTROLS - GM
COMMANDES DU MOTEUR - GM
MOTORREGULIERUNG - GM
CONTROLES DO MOTOR - GM
CONTROLS DEL MOTOR - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1523210	1	Connector	raccord	Verbindungsstück	ligador	conector
2	13804201	1	Screw	vis	Schraube	parafuso	tornillo
3	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
4	13804205	1	Screw	vis	Schraube	parafuso	tornillo
5	1523209	1	Connector	raccord	Verbindungsstück	ligador	conector
6	1511708	1	Decal - English	décalcamanie	Abziehbild	decalcomania	calcomania
6A	3586060	1	Decal - French	décalcamanie	Abziehbild	decalcomania	calcomania
6B	3586061	1	Decal - German	décalcamanie	Abziehbild	decalcomania	calcomania
6C	3586993	1	Decal - Spanish	décalcamanie	Abziehbild	decalcomania	calcomania
6D	3587150	1	Decal - Portgse	décalcamanie	Abziehbild	decalcomania	calcomania
7	1520190	1	Emgy stop cable	cable arrêt urgence	Notabstellkabel	cabo parada emergn	cable parada emergn
8	1520193	1	Eng stop cable	cable arrêt moteur	Motorabstellkabel	fio parada motor	cable parada motor
9	1F000316	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
10	623762	1	Pin	goupille	Stift	pino	pasador
11	623829	1	Pedal	pédale	Pedal	pedal	pedal
12	2504213	1	Rod	tige	Stange	varão	varilla
13	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
14	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
15	24C000456	1	Bolt	boulon	Bolzen	parafuso	bulón
16	2504214	1	Stop	butoir	Anschlag	batente	tope
17	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
18	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
19	656648	1	Flat	méplat	Fläche	bloco plano	planchuela
20	60D000004	1	Nut	écrou	Mutter	porca	tuerca
21	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
22	1F000210	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
23	551090	1	Spring	ressort	Feder	mola	resorte
24	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
25	4F005062	1	Pin	goupille	Stift	pino	pasador
26	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
27	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
28	2504065	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
29	8D000005	1	Nut	écrou	Mutter	porca	tuerca
30	2504063	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
31	60D000005	1	Nut	écrou	Mutter	porca	tuerca
32	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
33	8D000005	1	Nut	écrou	Mutter	porca	tuerca
34	60D000005	1	Nut	écrou	Mutter	porca	tuerca
35	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
36	2J005204	1	Clevis	étrier	Schkel	garfo	horquilla
37	8D000005	1	Nut	écrou	Mutter	porca	tuerca
38	1519860	1	Bracket	support	Winkel	grampo	grampa
38A	18C000672	1	Bolt	boulon	Bolzen	parafuso	bulón
39	-----	-	Omit	omettre	Auslassen	omitir	omitir
40	12504066	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
41	8D000004	1	Nut	écrou	Mutter	porca	tuerca
42	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
43	60D000004	2	Nut	écrou	Mutter	porca	tuerca
44	1543304	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
45	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
46	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
47	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
48	1513447	1	Plate	plaque	Platte	placa	placa
49	18D000004	2	Nut	écrou	Mutter	porca	tuerca
50	1517823	1	Bracket	support	Winkel	grampo	grampa

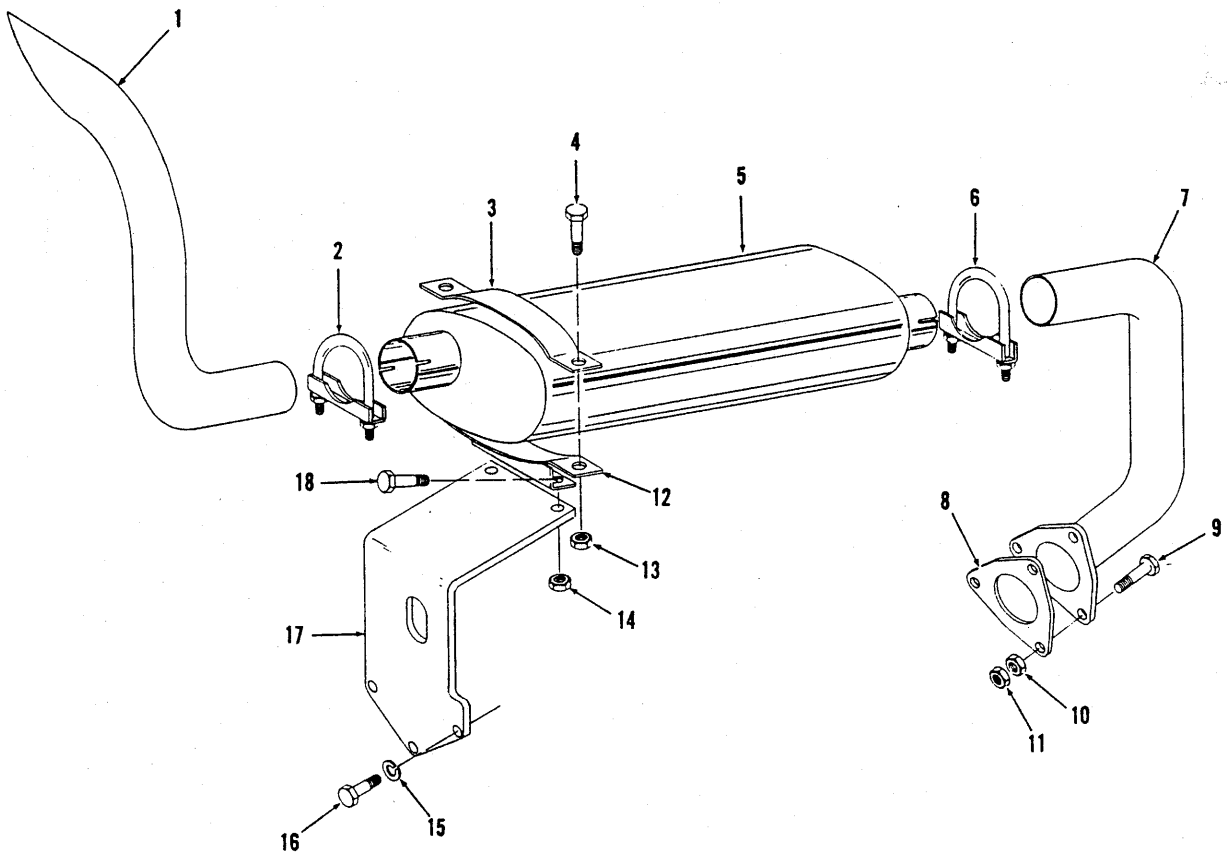
¹ Inc. 36, 37, 41, 42

² Inc. 29, 32, 33, 35



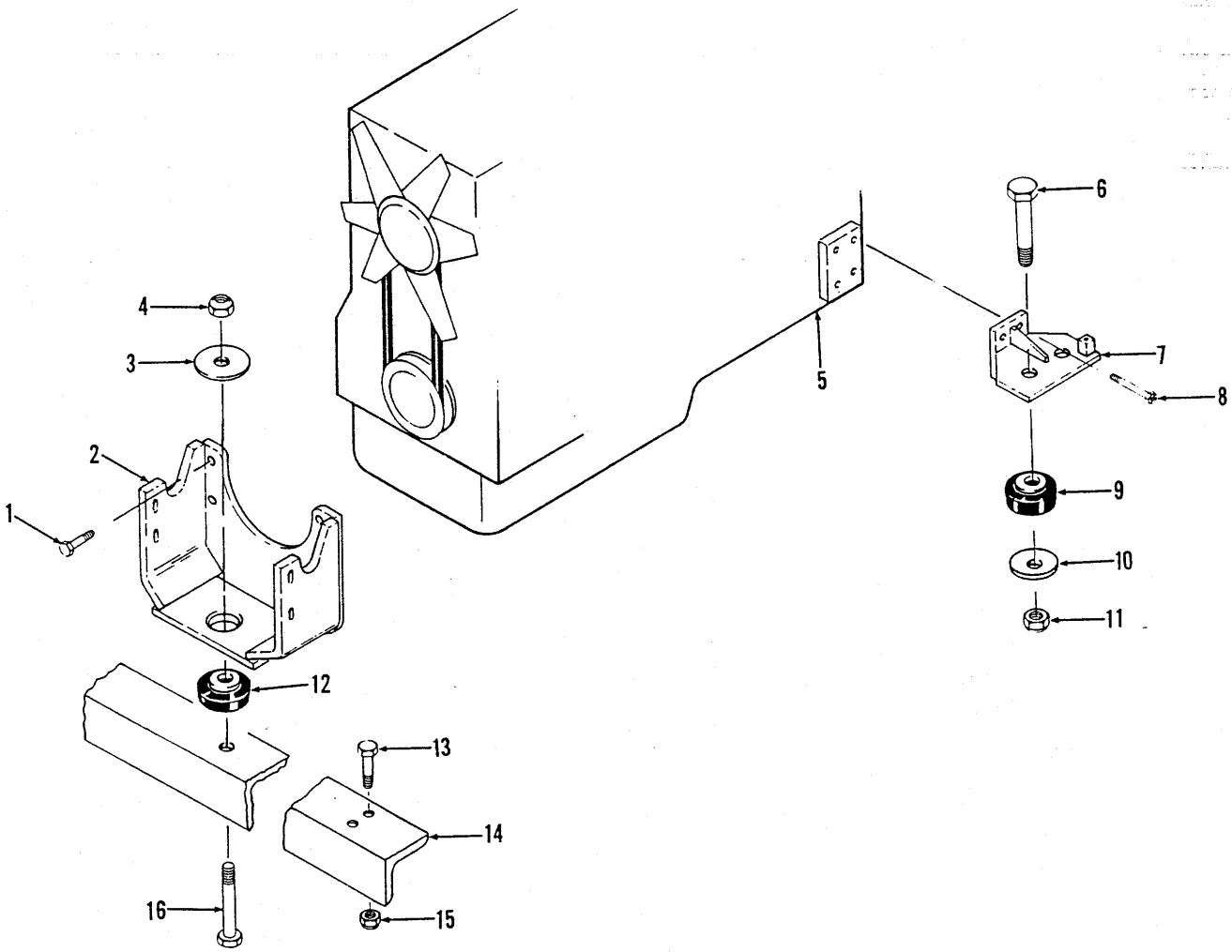
ENGINE EXHAUST SYSTEM - CUMMINS
SYSTÈME D'ÉCHAPPEMENT DU MOTEUR - CUMMINS
MOTORAUSPUFFANLAGE - CUMMINS
SISTEMA DE ESCAPE DO MOTOR - CUMMINS
SISTEMA DE ESCAPE DEL MOTOR - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18D000006	2	Nut	écrou	Mutter	porca	tuerca
2	585592	4	Bolt	boulon	Bolzen	parafuso	bulón
3	2501799	2	Bracket	support	Winkel	grampo	grampa
4	507069	2	Clamp	pince	Schelle	braçadeira	abrazadera
5	2502851	2	Tube	tube	Rohr	tubo	tubo
6	507068	2	Clamp	pince	Schelle	braçadeira	abrazadera
7	2501803	2	Muffler	silencieux	Auspufftopf	silenciador	silenciador
8	13806768	2	Nut	écrou	Mutter	porca	tuerca
9	13802621	2	Washer	rondelle	Scheibe	arruela	arandela
10	18D000006	2	Nut	écrou	Mutter	porca	tuerca
11	2501802	2	Bracket	support	Winkel	grampo	grampa
12	2512439	1	Support RH	support CD	Abstützung R	suporte LD	soporte LD
13	24C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
14	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
15	13801811	2	Screw	vis	Schraube	parafuso	tornillo
16	17D000002	4	Nut	écrou	Mutter	porca	tuerca
17	13802621	4	Washer	rondelle	Scheibe	arruela	arandela
18	2516125	1	Bar	barre	Stange	barra	barra
19	507069	2	Clamp	pince	Schelle	braçadeira	abrazadera
20	2502852	2	Tube	tube	Rohr	tubo	tubo
21	2512440	1	Support LH	support CG	Abstützung L	suporte LE	soporte LI
22	13801811	2	Screw	vis	Schraube	parafuso	tornillo
23	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
24	24C000624	2	Bolt	boulon	Bolzen	parafuso	bulón



ENGINE EXHAUST SYSTEM - GM
SYSTÈME D'ÉCHAPPEMENT DU MOTEUR - GM
MOTORAUSPUFFANLAGE - GM
SISTEMA DE ESCAPE DO MOTOR - GM
SISTEMA DE ESCAPE DEL MOTOR - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2503959	1	Tail pipe	tuyau déchappement	auspuffrohr	cano escape	cao escape
2	580282	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	2503956	1	Bracket	support	Winkel	grampo	grampa
4	24C006104	2	Bolt	boulon	Bolzen	parafuso	bulón
4A	†13803692	2	Nut	écrou	Mutter	porca	tuerca
5	5209756	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
6	580282	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	2503963	1	Tube	tube	Rohr	tubo	tubo
8	2503958	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
9	23C000832	3	Bolt	boulon	Bolzen	parafuso	bulón
10	15D000008	3	Nut	écrou	Mutter	porca	tuerca
11	15D000008	3	Nut	écrou	Mutter	porca	tuerca
12	2503955	1	Bracket	support	Winkel	grampo	grampa
13	18D000006	2	Nut	écrou	Mutter	porca	tuerca
14	18D000006	2	Nut	écrou	Mutter	porca	tuerca
15	13800830	3	Washer	rondelle	Scheibe	arruela	arandela
16	23C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
16A	†616792	3	Washer	rondelle	Scheibe	arruela	arandela
17	2503964	1	Bracket	support	Winkel	grampo	grampa
18	24C000624	2	Bolt	boulon	Bolzen	parafuso	bulón



ENGINE MOUNTINGS - CUMMINS
SUPPORTS ÉLASTIQUE DU MOTEUR - CUMMINS
MOTORBEFESTIGUNGEN - CUMMINS
SUPORTES DE MONTAGEM DO MOTOR - CUMMINS
PATAS DE MONTAJE ELÁSTICO DEL MOTOR - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	8C000836	4	Bolt	boulon	Bolzen	parafuso	bulón
2	2510780	1	Support	support	Abstützung	suporte	soporte
3	1516473	1	Washer	rondelle	Scheibe	arruela	arandela
4	13806851	1	Nut	écrou	Mutter	porca	tuerca
5	1-----	-	Engine	moteur	Motor	motor	motor
5A	†1529688	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5B	†666841	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5C	†356618	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
6	13802083	2	Screw	vis	Schraube	parafuso	tornillo
7	2510773	2	Support	support	Abstützung	suporte	soporte
8	8C000824	8	Bolt	boulon	Bolzen	parafuso	bulón
9	1917767	2	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
10	1516473	2	Washer	rondelle	Scheibe	arruela	arandela
11	13806851	2	Nut	écrou	Mutter	porca	tuerca
12	1917767	1	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
13	13802048	4	Screw	vis	Schraube	parafuso	tornillo
14	2503222	1	Angle	angle	Winkel	ângulo	angulo
15	13806848	4	Nut	écrou	Mutter	porca	tuerca
16	13802083	1	Screw	vis	Schraube	parafuso	tornillo

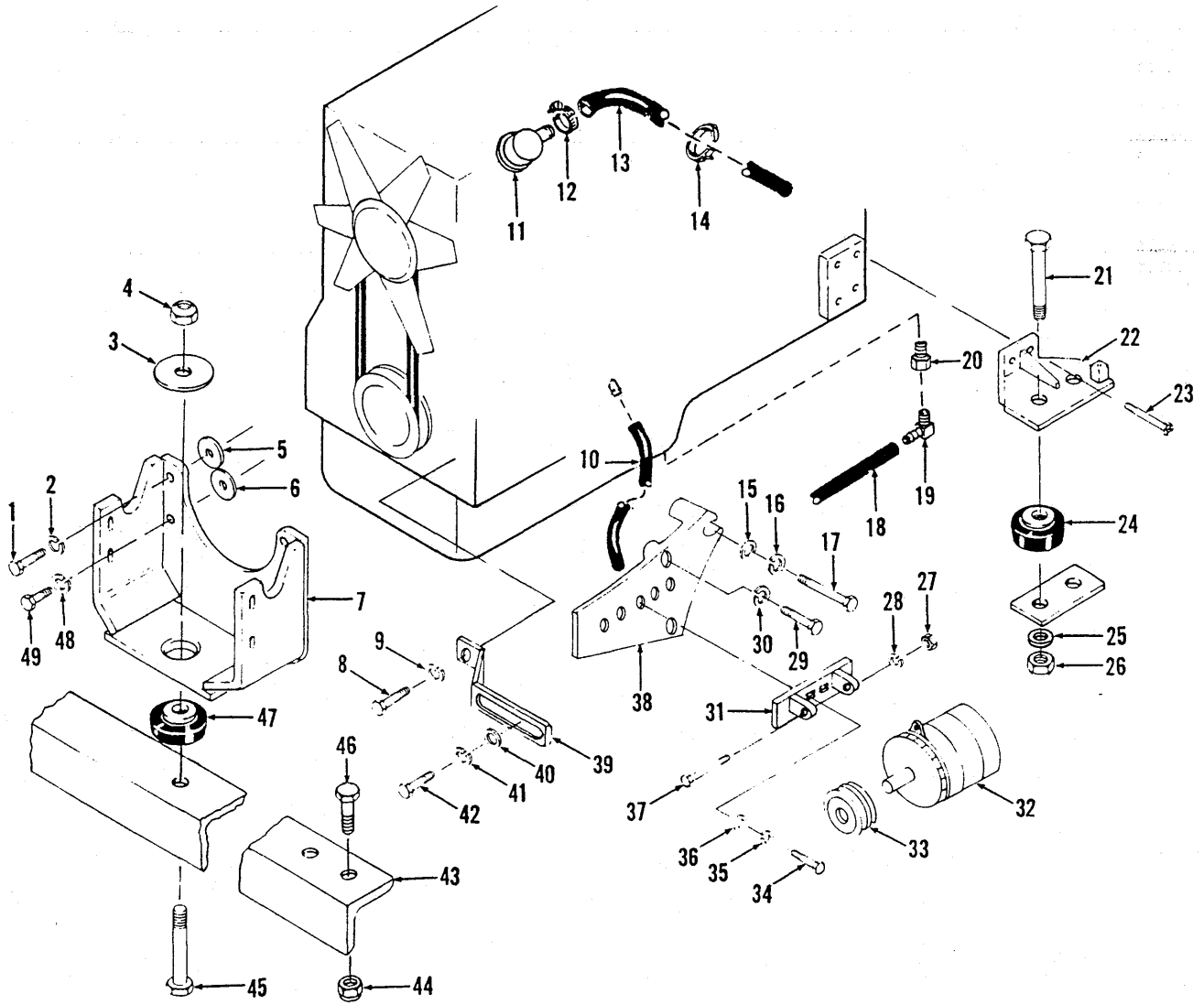
† See Engine Parts Manual.

† Se référer au manuel de pièces détachées moteur

† Siehe Motor-Teilliste

† Vide manual de peças do motor

† Ver el manual de repuestos del motor



ENGINE MOUNTINGS - GM
SUPPORTS ÉLASTIQUE DU MOTEUR - GM
MOTORBEFESTIGUNGEN - GM
SUPORTES DE MONTAGEM DO MOTOR - GM
PATAS DE MONTAJE ELÁSTICO DEL MOTOR - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000852	2	Bolt	boulon	Bolzen	parafuso	bulón
2	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	1516473	1	Washer	rondelle	Scheibe	arruela	arandela
4	18D000012	1	Nut	écrou	Mutter	porca	tuerca
5	2506226	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	2504329	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	2510782	1	Support	support	Abstützung	suporte	soporte
8	17C000640	1	Bolt	boulon	Bolzen	parafuso	bulón
9	13800828	1	Washer	rondelle	Scheibe	arruela	arandela
10	672221	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1-----	-	Breather	reniffard	Entlüfter	respiradouro	respiradero
12	1545186	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	1M000010	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1736910	2	Tie	attache	Haft	liame	atadura
15	13802626	1	Washer	rondelle	Scheibe	arruela	arandela
16	4E000007	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	13801836	1	Screw	vis	Schraube	parafuso	tornillo
18	1529688	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	666841	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	356618	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
21	13802083	2	Screw	vis	Schraube	parafuso	tornillo
22	2510774	2	Support	support	Abstützung	suporte	soporte
23	8C000824	8	Bolt	boulon	Bolzen	parafuso	bulón
24	1917767	2	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
25	1516473	2	Washer	rondelle	Scheibe	arruela	arandela
26	18D000012	2	Nut	écrou	Mutter	porca	tuerca
27	13803694	1	Nut	écrou	Mutter	porca	tuerca
28	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	13801845	2	Screw	vis	Schraube	parafuso	tornillo
30	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	2505847	1	Bracket	support	Winkel	grampo	grampa
32	0-----	1	Alternator	alternateur	Alternator	alternador	alternador
33	2506200	1	Pulley	poulie	Riemenscheibe	polia	polea
34	13801809	2	Screw	vis	Schraube	parafuso	tornillo
35	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
36	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
37	24C000876	1	Bolt	boulon	Bolzen	parafuso	bulón
38	2505846	1	Bracket	support	Winkel	grampo	grampa
39	1581042	1	Strap	bande	Band	faixa	banda
40	656672	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
41	13800828	1	Washer	rondelle	Scheibe	arruela	arandela
42	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
43	2503222	1	Angle	angle	Winkel	ângulo	angulo
44	13806848	4	Nut	écrou	Mutter	porca	tuerca
45	13802083	1	Screw	vis	Schraube	parafuso	tornillo
46	13802048	4	Screw	vis	Schraube	parafuso	tornillo
47	1917767	1	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
48	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
49	17C000852	2	Bolt	boulon	Bolzen	parafuso	bulón

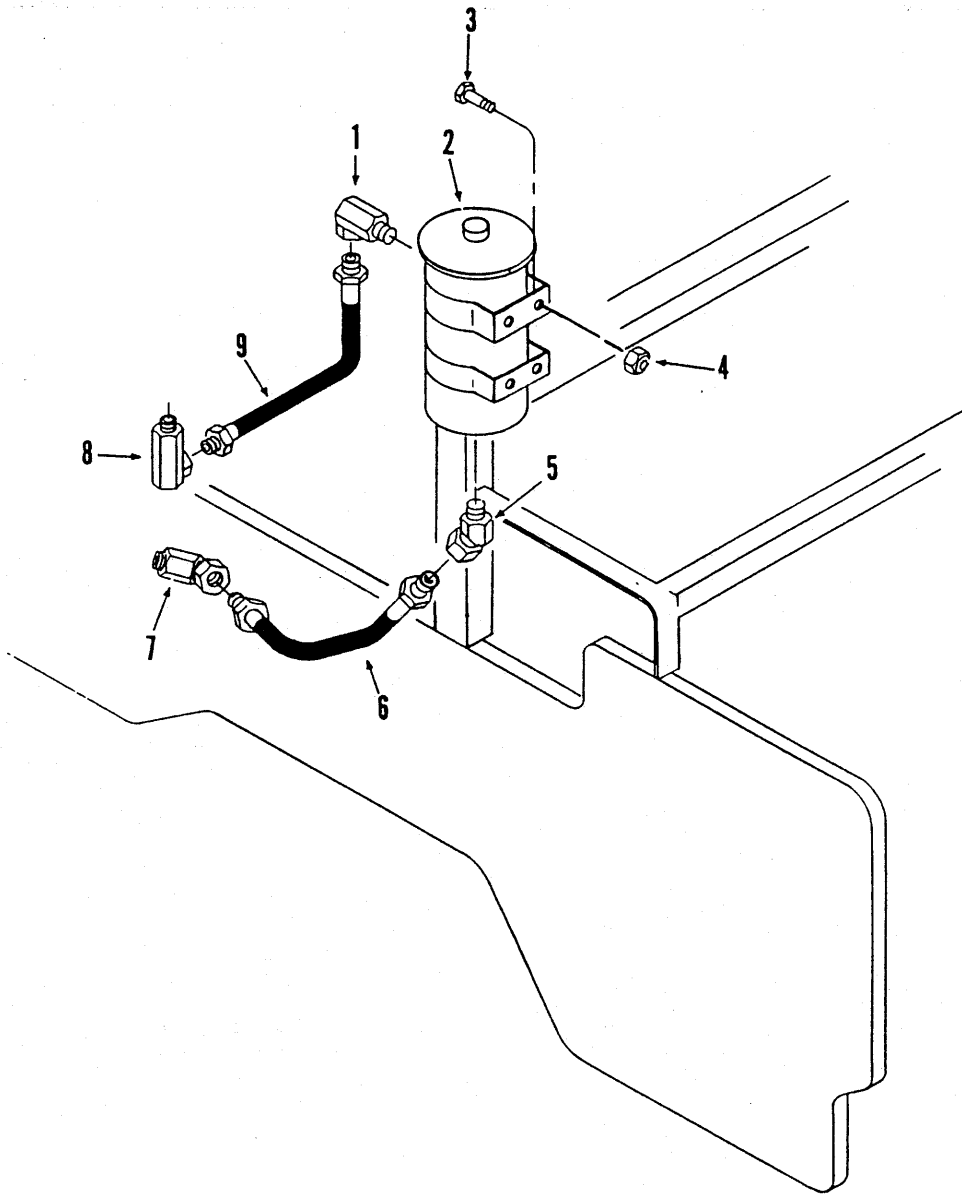
¹ See G.M. Engine Manual.

¹ Voir manuel de pièces du moteur G.M.

¹ Siehe G.M. Motorteilliste.

¹ Veja manual de peças do motor G.M.

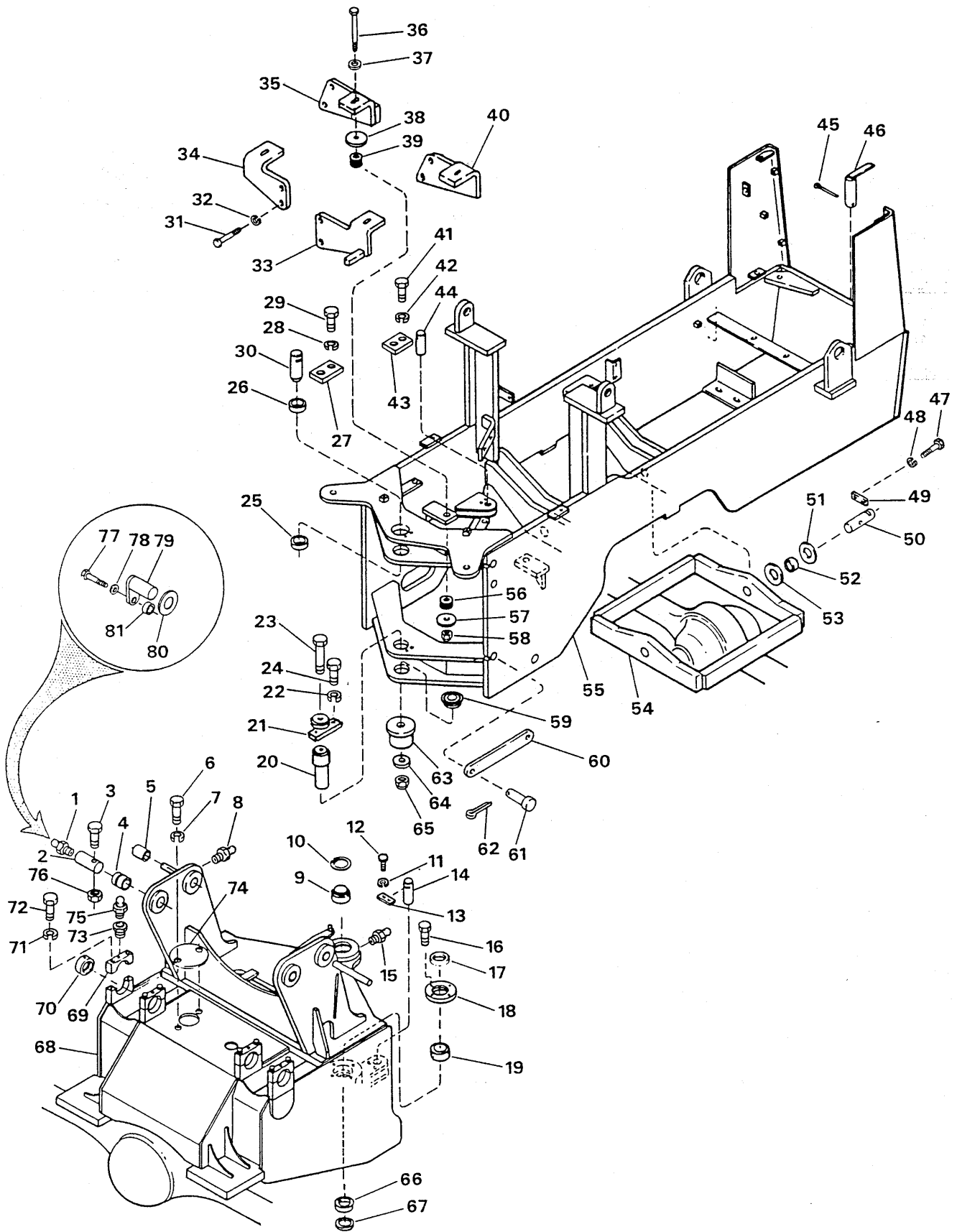
¹ Véase manual de repuestos del motor G.M.



ENGINE OIL BY-PASS FILTER & LINES - CUMMINS
FILTRE EN DÉRIVATION D'HUILE DU MOTEUR ET CANALISATIONS - CUMMINS
MOTORÖL-UMGEHUNGSMFILTER & LEITUNGEN - CUMMINS
FILTRO DERIVAÇÃO E TUBULAÇÕES DE ACEITE DO MOTOR - CUMMINS
FILTRO EN DERIVACIÓN Y LINEAS DE ACEITE DEL MOTOR - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
2	1-----	-	Filter oil by-pass	filtre dériv huile	Ölumgehungsfiter	filtro dériv óleo	filtro deriv aceite
3	13802015	4	Screw	vis	Schraube	parafuso	tornillo
4	13806846	4	Nut	écrou	Mutter	porca	tuerca
5	33F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	2504072	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
9	2504072	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

¹ See Engine Parts Manual.
¹ Se référer au manuel de pièces détachées moteur
¹ Siehe Motor-Teilliste
¹ Vide manual de peças do motor
¹ Ver el manual de repuestos del motor



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FAHRGESTELL, VORDERE & HINTERE
CHASSI DIANTEIRO & TRASEIRO
BASTIDOR DELANTERO & TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
2	21511516	2	Pin	goupille	Stift	pino	pasador
2A	††1513236	-	Washer	rondelle	Scheibe	arruela	arandela
3	213804753	2	Screw	vis	Schraube	parafuso	tornillo
4	21540234	2	Bushing	chemise	Buchse	bucha	buje
4A	32521208	2	Bushing	chemise	Buchse	bucha	buje
5	1540233	2	Bushing	chemise	Buchse	bucha	buje
6	-----	-	Omit	omettre	Auslassen	omitir	omitir
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
9	669896	1	Bearing	palier	Lager	mançal	cojinete
10	710943	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
11	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	13804747	4	Screw	vis	Schraube	parafuso	tornillo
13	1532917	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
14	1508556	2	Pin	goupille	Stift	pino	pasador
15	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	18C000824	6	Bolt	boulon	Bolzen	parafuso	bulón
17	1657097	1	Wiper	racleur	Wischer	limpador	limpiador
18	1518769	1	Retainer	arrêtoir	Halterung	retentor	retén
19	2503287	1	Bushing	chemise	Buchse	bucha	buje
20	1518765	1	Pin	goupille	Stift	pino	pasador
21	1518768	1	Lockplate assy	ens plaque serrure	Verschl Platt Aggr	conj chapa trinco	conj placa seguro
22	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	24C018176	1	Bolt	boulon	Bolzen	parafuso	bulón
24	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
25	1522035	1	Bushing	chemise	Buchse	bucha	buje
26	1522035	1	Bushing	chemise	Buchse	bucha	buje
27	1532917	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
28	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
30	2529234	1	Pin	goupille	Stift	pino	pasador
31	17C001232	8	Bolt	boulon	Bolzen	parafuso	bulón
32	13800833	8	Washer	rondelle	Scheibe	arruela	arandela
33	2516823	1	Mount trans LH	Fmont trans dev gauch	Eing Übers lks vorn	trans mont frente esq	mont tras isq frente
34	2509478	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
35	2509480	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
36	613804764	4	Screw	vis	Schraube	parafuso	tornillo
36A	118C001264	4	Bolt	boulon	Bolzen	parafuso	bulón
37	1516473	4	Washer	rondelle	Scheibe	arruela	arandela
38	62503001	4	Washer	rondelle	Scheibe	arruela	arandela
38A	11516473	4	Washer	rondelle	Scheibe	arruela	arandela
39	1917767	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
40	2509479	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD

1 □443D174FSC&→

2 □443C, 447C

3 □443D, 447D, 443E, 447E

4 Inc. 25, 26, 59

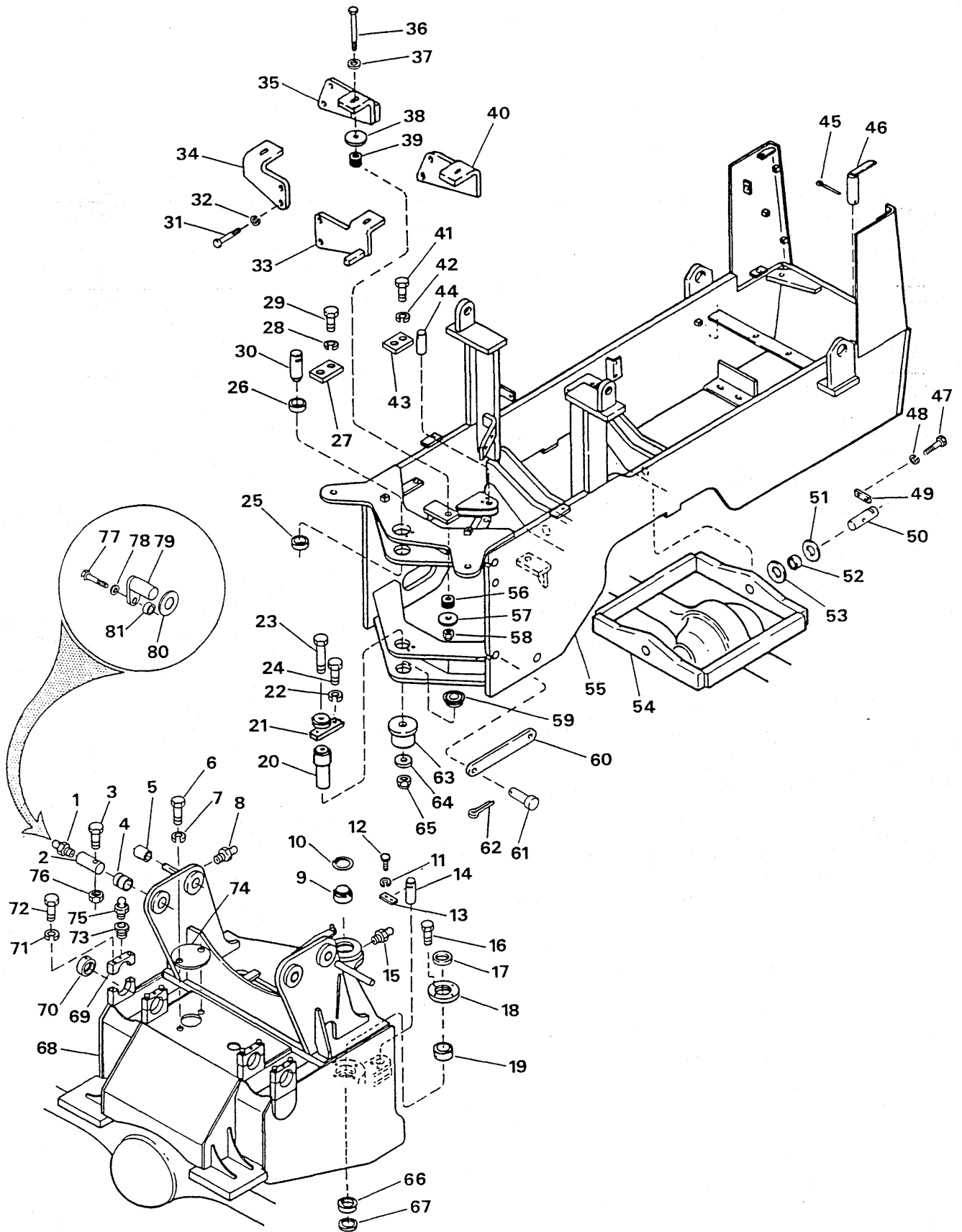
5 Inc. 4, 5, 69, 71, 72

6 □443D101FSC→443D173FSC

7 Inc. 52

8 CUMMINS

9 GM



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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	24C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
42	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
43	1532917	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
44	1508556	2	Pin	goupille	Stift	pino	pasador
45	2513149	1	Pin	goupille	Stift	pino	pasador
46	1506818	1	Pin drawbar	broche barre attel	Zapfen Zugstange	pino barra reboque	pasador barra tiro
47	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
48	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
49	1506190	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
50	1531783	2	Pin	goupille	Stift	pino	pasador
51	1552146	-	Shim .0625 in.	cale 1,57 mm	Beilage 1,57 mm	calço 1,57 mm	planchita 1,57 mm
52	1521804	2	Bushing	chemise	Buchse	bucha	buje
53	1552147	-	Shim .125 in.	cale 3,18 mm	Beilage 3,18 mm	calço 3,18 mm	planchita 3,18 mm
54	71519059	1	Cradle	berceau	Schlitten	cama - apoio	soporte
55	4,82515885	1	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
55A	4,92504296	1	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
56	1917767	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
57	2503001	4	Washer	rondelle	Scheibe	arruela	arandela
58	13806851	4	Nut	écrou	Mutter	porca	tuerca
59	1518764	1	Bushing	chemise	Buchse	bucha	buje
60	1514593	2	Bar	barre	Stange	barra	barra
61	1302700	4	Pin clevis	goupille chape	Schäkelstift	pino garfo	pasador horquilla
62	2513149	4	Pin	goupille	Stift	pino	pasador
63	1518759	1	Retainer	arrêttoir	Halterung	retentor	retén
64	1518761	1	Washer	rondelle	Scheibe	arruela	arandela
65	68D000018	1	Nut	écrou	Mutter	porca	tuerca
66	1518758	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
67	1657099	1	Wiper	racleur	Wischer	limpador	limpiador
68	2,52512241	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
68A	32521203	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
69	1508568	4	Cap	chapeau	Kappe	tampa	tapa
70	2520765	4	Bushing	chemise	Buchse	bucha	buje
71	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
72	18C000856	8	Bolt	boulon	Bolzen	parafuso	bulón
73	21508565	4	Bolt	boulon	Bolzen	parafuso	bulón
73A	318C001020	4	Bolt	boulon	Bolzen	parafuso	bulón
74	-----	-	Omit	omettre	Auslassen	omitir	omitir
75	10H000035	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
76	218D000008	2	Nut	écrou	Mutter	porca	tuerca
77	318C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
78	313806871	2	Washer	rondelle	Scheibe	arruela	arandela
79	32520404	2	Pin	goupille	Stift	pino	pasador
80	31513236	-	Washer	rondelle	Scheibe	arruela	arandela
81	32512037	2	Spacer	entretoise	Distanzteil	espaçador	espaciador

1 □443D174FSC&→

2 □443C, 447C

3 □443D, 447D, 443E, 447E

4 Inc. 25, 26, 59

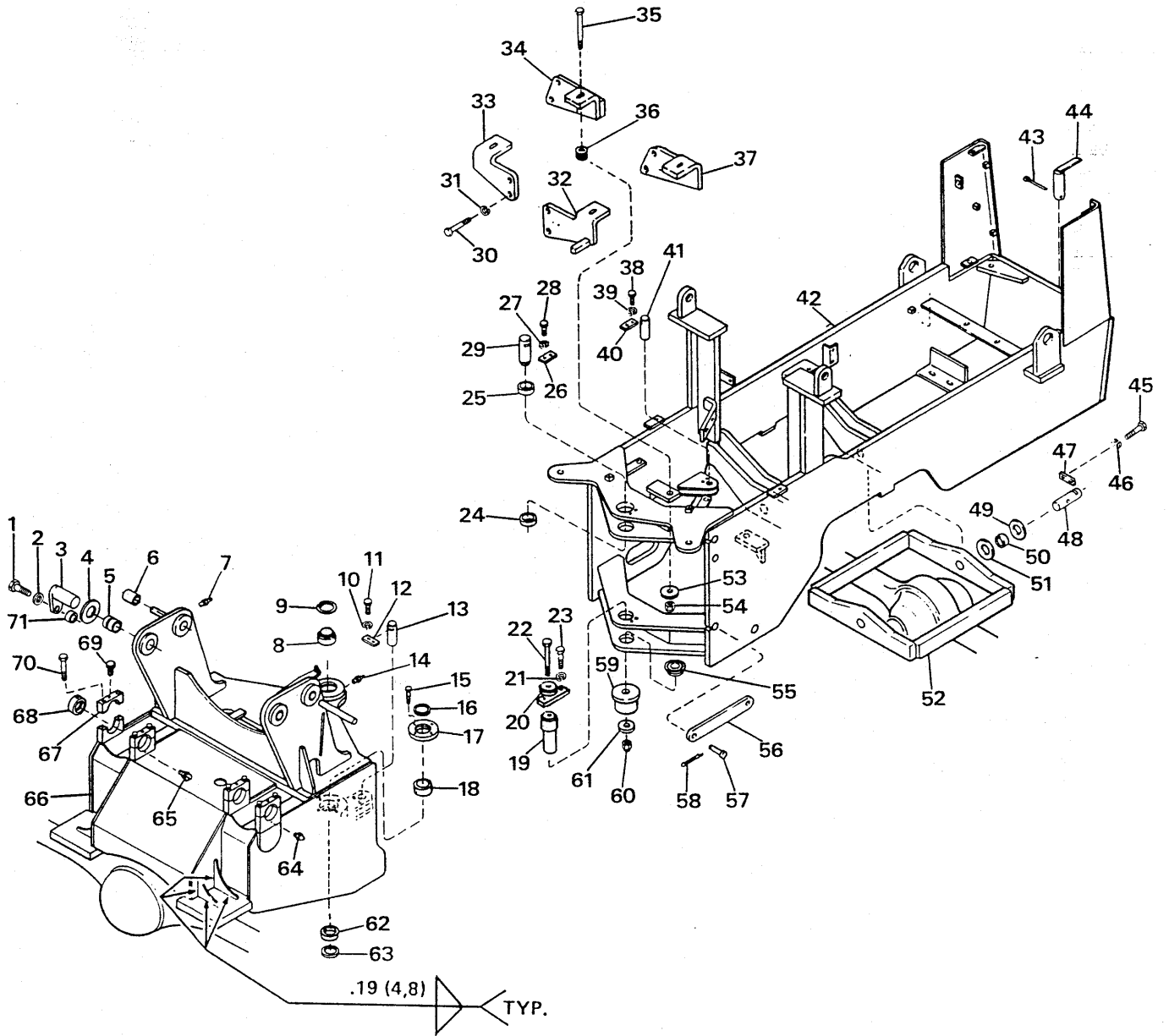
5 Inc. 4, 5, 69, 71, 72

6 □443D101FSC→443D173FSC

7 Inc. 52

8 CUMMINS

9 GM



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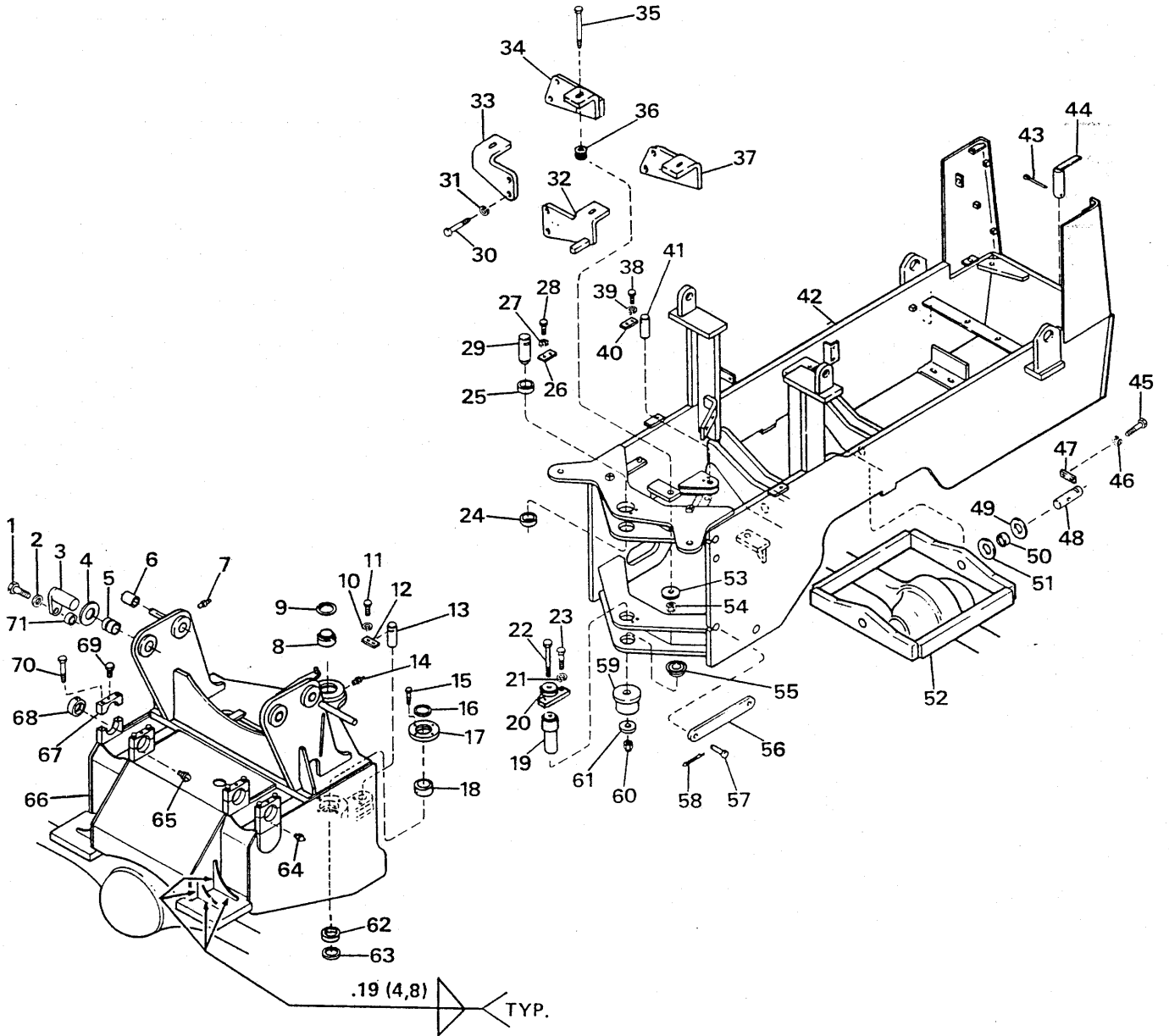
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
2	13806871	2	Washer	rondelle	Scheibe	arruela	arandela
3	2520404	2	Pin	goupille	Stift	pino	pasador
4	‡1513236	-	Washer	rondelle	Scheibe	arruela	arandela
5	1540234	2	Bushing	chemise	Buchse	bucha	buje
6	1540233	2	Bushing	chemise	Buchse	bucha	buje
7	10H000035	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
8	669896	1	Bearing	palier	Lager	mancal	cojinete
9	710943	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
10	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	13804747	4	Screw	vis	Schraube	parafuso	tornillo
12	1532917	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
13	1508556	2	Pin	goupille	Stift	pino	pasador
14	10H000035	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
15	18C000824	6	Bolt	boulon	Bolzen	parafuso	bulón
16	1657097	1	Wiper	racleur	Wischer	limpador	limpiador
17	1518769	1	Retainer	arrêtoir	Halterung	retentor	retén
18	2503287	1	Bushing	chemise	Buchse	bucha	buje
19	1518765	1	Pin	goupille	Stift	pino	pasador
20	1518768	1	Lockplate assy	ens plaque serrure	Verschl Platt Aggr	conj chapa trinco	conj placa seguro
21	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	13804798	1	Screw	vis	Schraube	parafuso	tornillo
23	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
24	1522035	1	Bushing	chemise	Buchse	bucha	buje
25	1522035	1	Bushing	chemise	Buchse	bucha	buje
26	1532917	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
27	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
29	2529234	1	Pin	goupille	Stift	pino	pasador
30	13801882	8	Screw	vis	Schraube	parafuso	tornillo
31	13800833	8	Washer	rondelle	Scheibe	arruela	arandela
32	2509477	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
33	2509478	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
34	2509480	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
35	13804764	4	Screw	vis	Schraube	parafuso	tornillo
36	1917767	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
37	2509479	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
38	13804747	4	Screw	vis	Schraube	parafuso	tornillo
39	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
40	1532917	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
41	1508556	2	Pin	goupille	Stift	pino	pasador
42	1527147	1	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
43	‡2522231	1	Pin	goupille	Stift	pino	pasador
43A	‡3968048	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
44	1506818	1	Pin drawbar	broche barre attel	Zapfen Zugstange	pino barra reboque	pasador barra tiro
45	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 24, 25, 55

² Inc. 50

³ Inc. 5, 6, 67, 70

⁴ □443E101CAC&→, 443E101CB&→, 443E101FSC&→, 447E101CAC&→, 447E101CB&→, 447E101FSC&→



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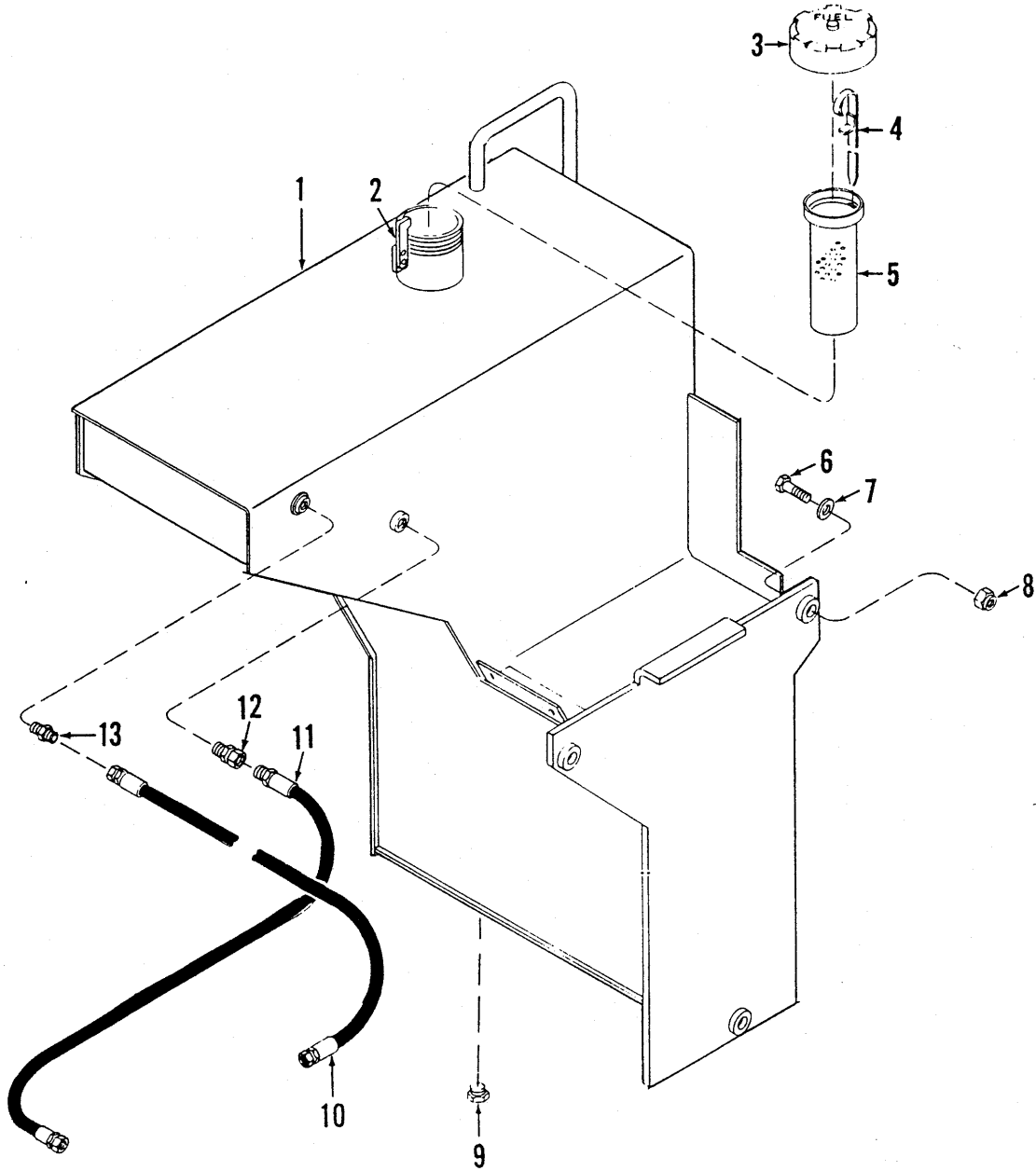
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	2542521	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
48	1531783	2	Pin	goupille	Stift	pino	pasador
49	‡552146	-	Shim .0625 in.	cale 1,57 mm	Beilage 1,57 mm	calço 1,57 mm	planchita 1,57 mm
50	1521804	2	Bushing	chemise	Buchse	bucha	buje
51	‡552147	-	Shim .125 in.	cale 3,18 mm	Beilage 3,18 mm	calço 3,18 mm	planchita 3,18 mm
52	‡1519059	1	Cradle	berceau	Schlitten	cama - apoio	soporte
53	2503001	4	Washer	rondelle	Scheibe	arruela	arandela
54	13806851	4	Nut	écrou	Mutter	porca	tuerca
55	1518764	1	Bushing	chemise	Buchse	bucha	buje
56	2525196	1	Bar	barre	Stange	barra	barra
57	2525335	2	Pin clevis	goupille chape	Schâkelstift	pino garfo	pasador horquilla
58	2517485	2	Pin	goupille	Stift	pino	pasador
59	1518759	1	Retainer	arrêtoir	Halterung	retentor	retén
60	13806855	1	Nut	écrou	Mutter	porca	tuerca
61	1518761	1	Washer	rondelle	Scheibe	arruela	arandela
62	1518758	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
63	1657099	1	Wiper	racleur	Wischer	limpador	limpiador
64	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
65	12H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio
66	‡2527148	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
67	1508568	4	Cap	chapeau	Kappe	tampa	tapa
68	2520765	4	Bushing	chemise	Buchse	bucha	buje
69	18C001020	4	Bolt	boulon	Bolzen	parafuso	bulón
70	18C000856	8	Bolt	boulon	Bolzen	parafuso	bulón
71	2512037	2	Spacer	entretoise	Distanzteil	espaçador	espaciador

¹ Inc. 24, 25, 55

² Inc. 50

³ Inc. 5, 6, 67, 70

⁴ □443E101CAC&→, 443E101CB&→, 443E101FSC&→, 447E101CAC&→, 447E101CB&→, 447E101FSC&→



FUEL TANK & LINES - CUMMINS
RÉSERVOIR DE CARBURANT & CANALISATION - CUMMINS
KRAFTSTOFFTANK & LEITUNGEN - CUMMINS
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES - CUMMINS
DEPÓSITO & LÍNEAS DE COMBUSTÍVEL - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² 2512397	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustivel	tanque combustible
1A	¹ 3589005	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustivel	tanque combustible
2	1509027	1	Latch assy	loquet ensemble	Verschluss vollst	trinco conjunto	cerrojo conjunto
2A	[†] 1H000414	1	Rivet	rivet	Niet	rebite	remache
3	1558644	1	Cap	chapeau	Kappe	tampa	tapa
4	1519731	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
5	12577372	1	Strainer	tamis	Sieb	coador	tamiz
6	13802082	3	Screw	vis	Schraube	parafuso	tornillo
7	616809	3	Washer	rondelle	Scheibe	arruela	arandela
8	13806851	3	Nut	écrou	Mutter	porca	tuerca
9	565295	1	Plug	bouchon	Stopfen	bujão	tapón
10	2524978	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	³ 2500215	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11A	⁴ 2502759	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	36F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
13	38F000009	1	Connector	raccord	Verbindungsstück	ligador	conector

¹ □443E101FSC&→

² □443C, 443D, 443E101CAC&→, 443E101CB&→

³ Without A.C.

³ Sans courant alternatif.

³ Ohne Wechselstrom.

³ Sem corrente alternada.

³ Sin corriente alterna.

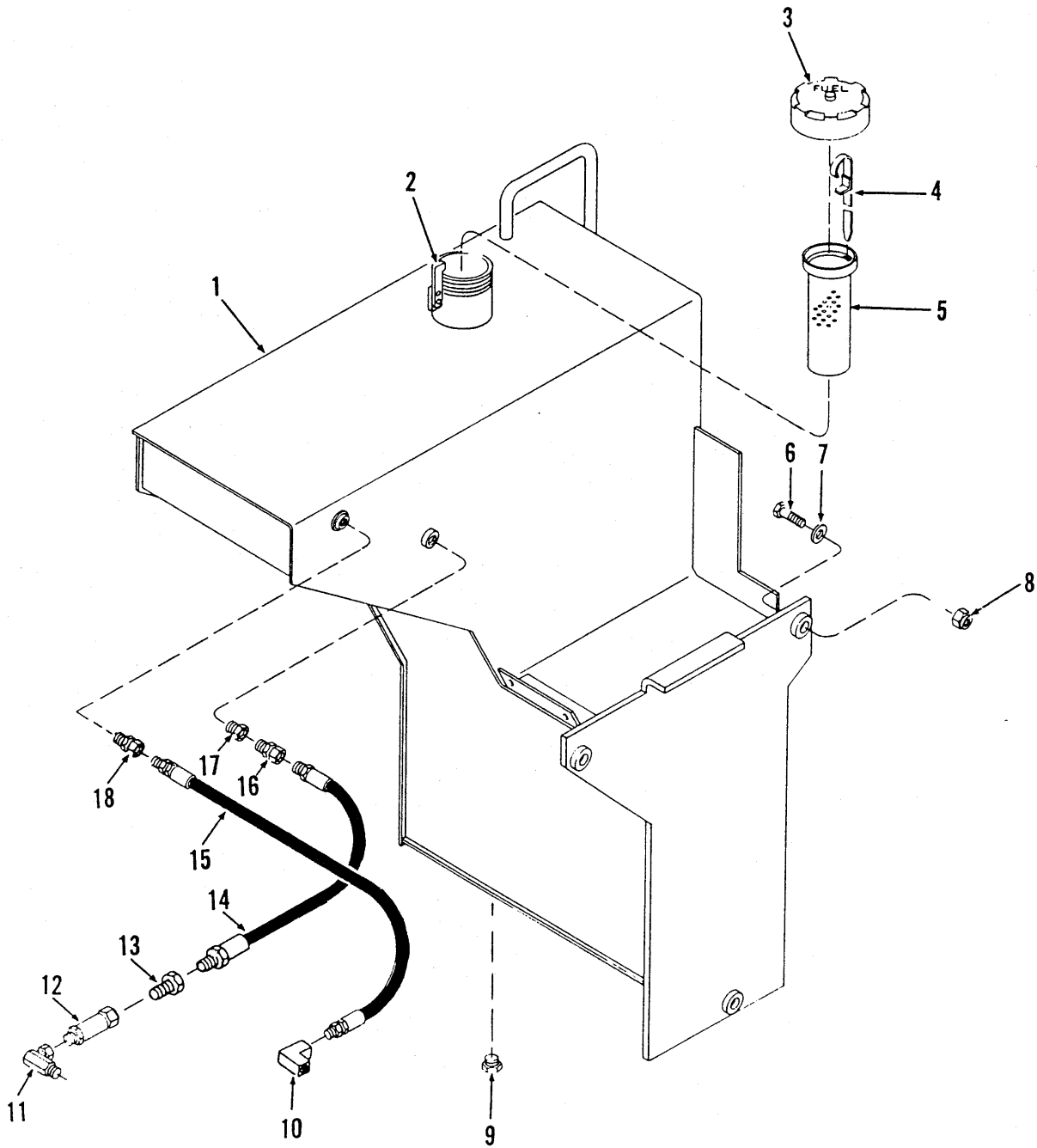
⁴ With A.C.

⁴ Avec courant alternatif.

⁴ Mit Wechselstrom.

⁴ Com corrente alternada.

⁴ Con corriente alterna.



FUEL TANK & LINES - GM
RÉSERVOIR DE CARBURANT & CANALISATION - GM
KRAFTSTOFFTANK & LEITUNGEN - GM
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES - GM
DEPÓSITO & LÍNEAS DE COMBUSTIBLE - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	22512397	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustivel	tanque combustible
1A	13589005	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustivel	tanque combustible
2	1509027	1	Latch assy	loquet ensemble	Verschluss vollst	trinco conjunto	cerrojo conjunto
3	1558644	1	Cap	chapeau	Kappe	tampa	tapa
4	1519731	1	Dipstick	jaugé	Messtab	vareta verif	varilla nivel
5	12577372	1	Strainer	tamis	Sieb	coador	tamiz
6	13802082	3	Screw	vis	Schraube	parafuso	tornillo
7	616809	3	Washer	rondelle	Scheibe	arruela	arandela
8	13806851	3	Nut	écrou	Mutter	porca	tuerca
9	565295	1	Plug	bouchon	Stopfen	bujão	tapón
10	32F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	531792	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
13	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
14	2504279	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
15	2504278	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
16	36F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
17	13802219	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
18	36F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

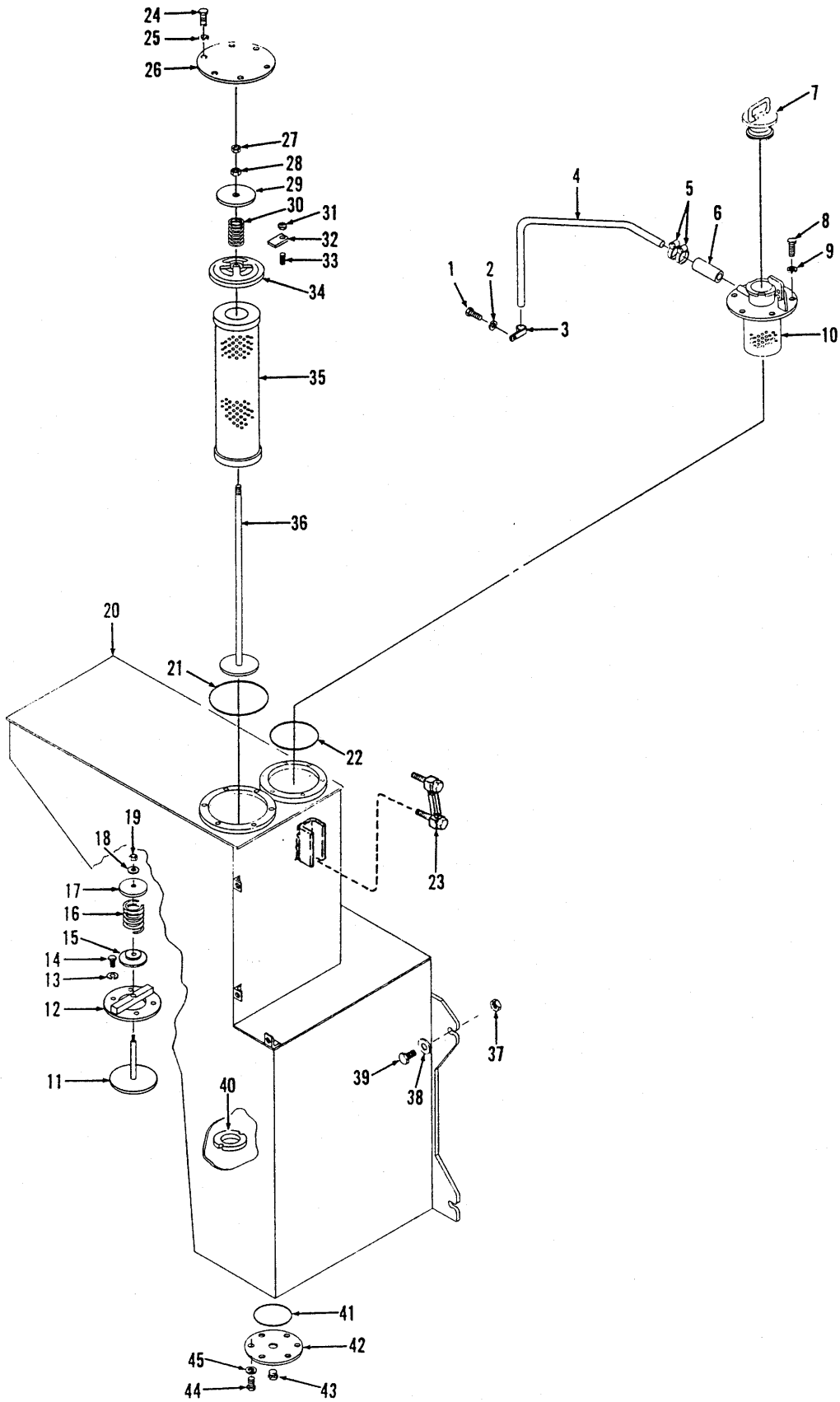
1 □447E101FSC&→

2 □447C, 447D, 447E101CAC&→, 447E101CB&→



FLANGES
SPLIT FLANGE PART NUMBER CHART

DIAGRAM TABULATION CODE	COUPLING SIZE	SPLIT FLANGE HALF (2 REQ'D)	O-RING (1 REQ'D)	BOLT (4 REQ'D)
A	1.00	19J16	77K219	17C620
B	1.25	19J20	77K222	17C724
C	1.50	19J24	77K225	17C824
D	1.00	19J16	77K219	17C724
E	.75	19J12	77K214	17C620
F	1.25	19J20	77K222	17C720



HYDRAULIC OIL RESERVOIR
RÉSERVOIR D'HUILE DU SYSTÈME HYDRAULIQUE
HYDRAULIK-OLBEHÄLTER
RESERVATÓRIO DO ÓLEO HIDRÁULICO
DEPÓSITO DE ACEITE HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13802013	1	Screw	vis	Schraube	parafuso	tornillo
2	13800828	1	Washer	rondelle	Scheibe	arruela	arandela
3	13803035	1	Band	bande	Band	banda	banda
4	2501693	1	Tube	tube	Rohr	tubo	tubo
5	13803307	2	Band	bande	Band	banda	banda
6	743563	1	Hose	tuyau flexible	Schlauch	mangureira	manguera
7	554843	1	Cap	chapeau	Kappe	tampa	tapa
8	13802013	6	Screw	vis	Schraube	parafuso	tornillo
9	13800828	6	Washer	rondelle	Scheibe	arruela	arandela
10	567742	1	Filler neck	goulot remplissage	Einfüllstutzen	tubo enchimento	tubo llenado
11	1515634	1	Rod	tige	Stange	varão	varilla
12	1515640	1	Plate	plaque	Platte	placa	placa
13	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
14	418C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
14A	518C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
15	1515637	2	Retainer	arrêtoir	Halterung	retentor	retén
16	1530598	1	Spring	ressort	Feder	mola	resorte
17	1515637	1	Retainer	arrêtoir	Halterung	retentor	retén
18	13802619	1	Washer	rondelle	Scheibe	arruela	arandela
19	13806844	1	Nut	écrou	Mutter	porca	tuerca
20	2512396	1	Reservoir	réservoir	Behlter	reservatório	depósito
21	13802804	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
22	25K040624	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	22505256	1	Gauge	jauge	Instrument	calbrador	medidor
23A	13570511	1	Gauge	jauge	Instrument	calbrador	medidor
24	18C000612	6	Screw	vis	Schraube	parafuso	tornillo
25	13800828	6	Washer	rondelle	Scheibe	arruela	arandela
26	1519700	1	Plate	plaque	Platte	placa	placa
27	13806799	1	Nut	écrou	Mutter	porca	tuerca
28	13806799	1	Nut	écrou	Mutter	porca	tuerca
29	3,41517493	1	Washer	rondelle	Scheibe	arruela	arandela
29A	53900366	1	Washer	rondelle	Scheibe	arruela	arandela
30	3,41530598	1	Spring	ressort	Feder	mola	resorte
30A	52511650	1	Spring	ressort	Feder	mola	resorte
31	60D000008	2	Nut	écrou	Mutter	porca	tuerca
32	537660	2	Lug	ergot	Halter	orelha	oreja
33	1547619	2	Stud	goujon	Stift	prisioneiro	espárrago
34	1529679	1	Retainer	arrêtoir	Halterung	retentor	retén
35	3,41530600	1	Filter	filtre	filter	filtro	filtro
35A	52515079	1	Filter	filtre	filter	filtro	filtro
36	2518135	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
37	13806851	3	Nut	écrou	Mutter	porca	tuerca
38	27E000012	3	Washer	rondelle	Scheibe	arruela	arandela
39	13802082	3	Screw	vis	Schraube	parafuso	tornillo
40	525293	1	Magnet	aimant	Magnet	ímã	ímán
41	13802790	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
42	587613	1	Cover	couvercle	Deckel	tampa	tapa
43	40K000016	1	Plug	bouchon	Stopfen	bujão	tapón
44	13802013	6	Screw	vis	Schraube	parafuso	tornillo
45	13800828	6	Washer	rondelle	Scheibe	arruela	arandela

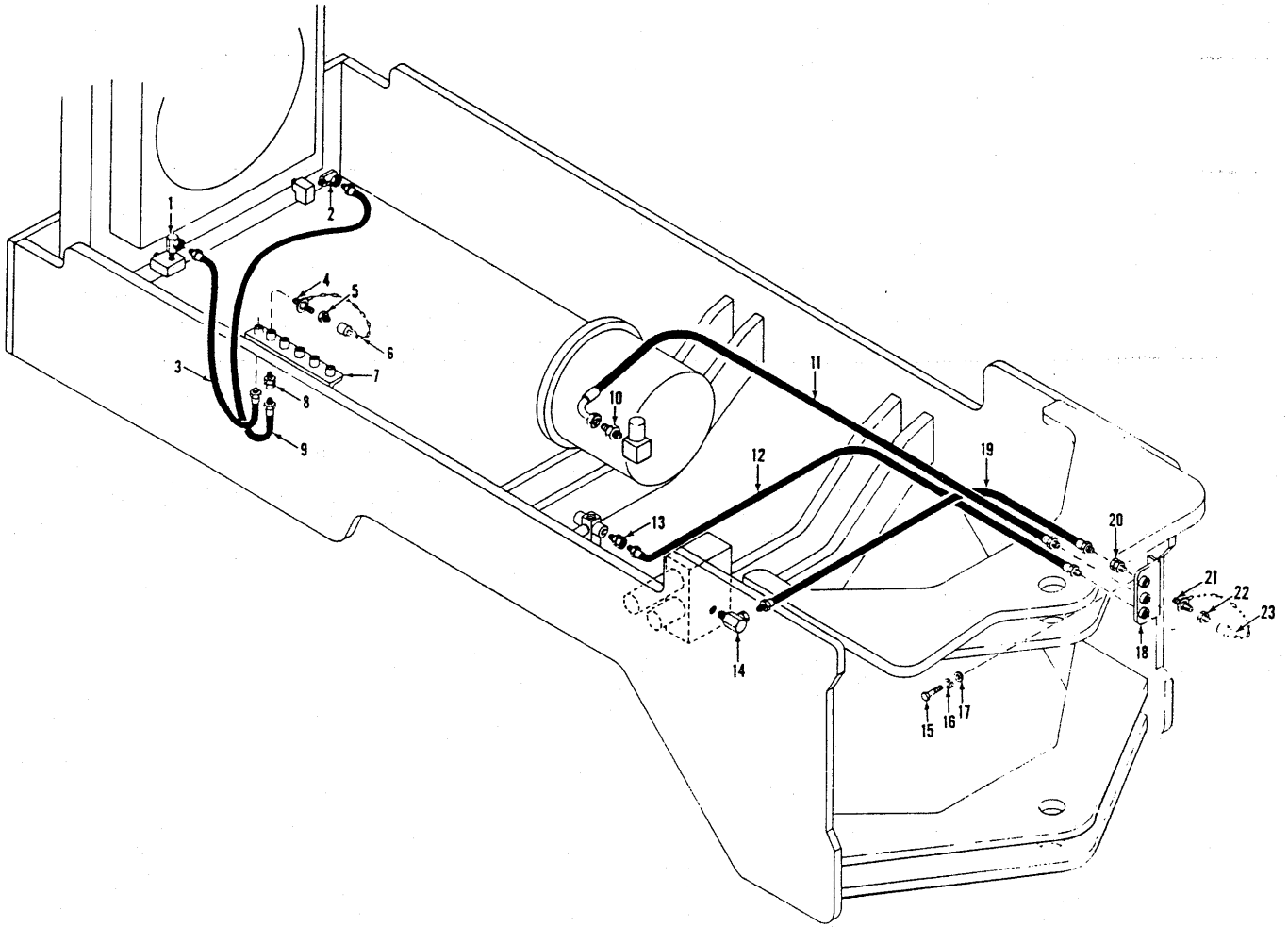
¹ □ 443C101FSC&→, 443D101FSC&→, 443E101FSC&→, 447C101FSC&→, 447D101FSC&→, 447E101FSC&→

² □ 443C101CAC&→, 443C101CB&→, 443D101CAC&→, 443D101CB&→, 443E101CAC&→, 443E101CB&→, 447C101CAC&→, 447C101CB&→, 443D101CAC&→, 443D101CB&→, 447E101CAC&→, 447E101CB&→

³ Ref. SG-750

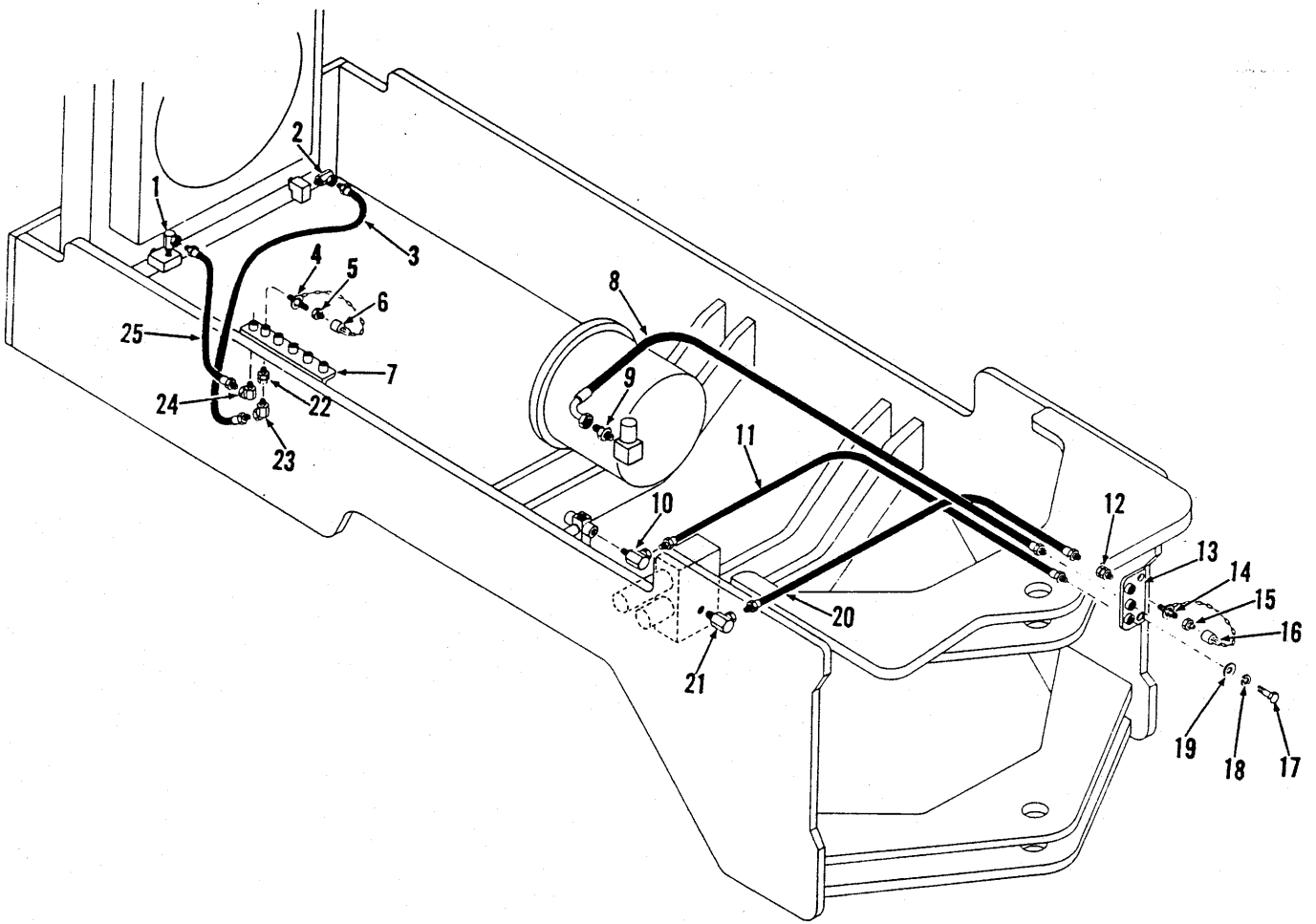
⁴ □ 443C101CAC→443C165CAC, 443C101CB→443C112CB, 443C101FSC→443C159FSC, 447C101CAC→447C276CAC, 447C101CB→447C114CB, 447C101FSC→447C111FSC

⁵ □ 443C166CAC&→, 443C113CB&→, 443C160FSC&→, 443D101CAC&→, 443D101CB&→, 443D101FSC&→, 443E101CAC&→, 443E101CB&→, 443E101FSC&→, 447C277CAC&→, 447C115CB&→, 447C112FSC&→, 447D101CAC&→, 447D101CB&→, 447D101FSC&→, 447E101CAC&→, 447E101CB&→, 447E101FSC&→



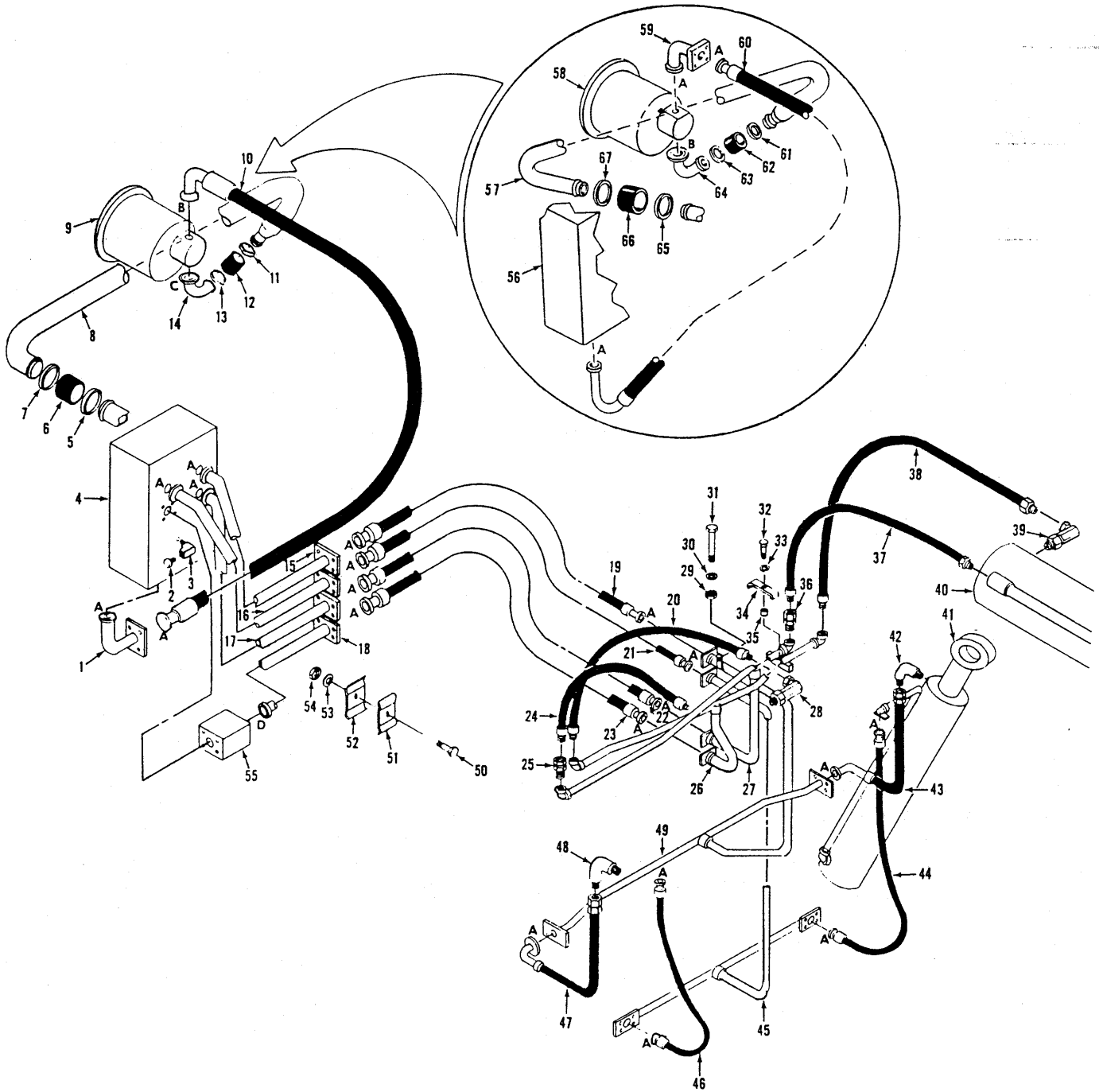
HYDRAULIC PRESSURE CHECK SYSTEM
SYSTÈME DE CONTRÔLE DE PRESSION HYDRAULIQUE
HYDRAULIKKONTROLLSYSTEM
SISTEMA DE CONTRÔLE DE PRESSÃO HIDRÚLICA
SISTEMA DE CONTROL DE PRESIÓN HIDRÁULICA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	2503429	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	5K000207	2	Nipple	raccord	Nippel	niple	niple
5	1306142	2	Coupling	accouplement	Kupplung	acoplamento	acople
6	6000689	2	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
7	2506031	1	Bracket	support	Winkel	grampo	grampa
8	36F000002	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
9	537082	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	13804237	1	Connector	raccord	Verbindungsstück	ligador	conector
11	1517801	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	537082	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	13802015	2	Screw	vis	Schraube	parafuso	tornillo
16	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
17	13802623	2	Washer	rondelle	Scheibe	arruela	arandela
18	2519467	1	Bracket	support	Winkel	grampo	grampa
19	1518577	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
20	36F000002	3	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
21	5K000207	3	Nipple	raccord	Nippel	niple	niple
22	1306142	3	Coupling	accouplement	Kupplung	acoplamento	acople
23	6000689	3	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo



HYDRAULIC PRESSURE CHECK SYSTEM
SYSTÈME DE CONTRÔLE DE PRESSION HYDRAULIQUE
HYDRAULIKKONTROLLSYSTEM
SISTEMA DE CONTRÔLE DE PRESSÃO HIDRÚLICA
SISTEMA DE CONTROL DE PRESIÓN HIDRÁULICA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	537082	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	5K000207	2	Nipple	raccord	Nippel	niple	niple
5	1306142	2	Coupling	accouplement	Kupplung	acoplamento	acople
6	6000689	2	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
7	2506031	1	Bracket	support	Winkel	grampo	grampa
8	1517801	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	13804237	1	Connector	raccord	Verbindungsstück	ligador	conector
10	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	537802	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	36F000002	3	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
13	2519467	1	Bracket	support	Winkel	grampo	grampa
14	5K000207	3	Nipple	raccord	Nippel	niple	niple
15	1306142	3	Coupling	accouplement	Kupplung	acoplamento	acople
16	6000689	3	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
17	13802015	2	Screw	vis	Schraube	parafuso	tornillo
18	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
19	13802623	2	Washer	rondelle	Scheibe	arruela	arandela
20	1518577	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
21	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
23	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
25	2503429	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



HYDRAULIC SYSTEM, MAIN
SYSTÈME HYDRAULIQUE PRINCIPAL
HAUPTHYDRAULIKSYSTEM
SISTEM HIDRÁULICO PRINCIPAL
SISTEM HIDRÁULICO PRINCIPAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	11540186	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
3	29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	10-----	1	Valve assy main	soupape princip ens	Hauptventil vollst	válvula princip conj	válvula princip conj
5	143H001267	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	1556415	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	143H001267	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	12504294	1	Tube	tube	Rohr	tubo	tubo
9	10-----	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
9A	10-----	1	Pump assy main	pompe principal ens	Hauptpumpe vollst	bomba principal conj	bomba principal conj
10	12504293	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	143H001188	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	1585883	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	143H001188	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	12504291	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	2518265	1	Tube	tube	Rohr	tubo	tubo
16	2518266	1	Tube	tube	Rohr	tubo	tubo
17	2518268	1	Tube	tube	Rohr	tubo	tubo
18	42518270	1	Tube	tube	Rohr	tubo	tubo
18A	32524278	1	Tube	tube	Rohr	tubo	tubo
19	1504921	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	2502544	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	1504921	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	1504921	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	1504921	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	2502544	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	36F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	1508509	1	Tube	tube	Rohr	tubo	tubo
27	1519297	1	Tube	tube	Rohr	tubo	tubo
28	526676	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
28A	13804269	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
29	86D000008	8	Nut	écrou	Mutter	porca	tuerca
30	27E000008	16	Washer	rondelle	Scheibe	arruela	arandela
31	18C000828	8	Bolt	boulon	Bolzen	parafuso	bulón
32	24C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
33	-----	-	Omit	omettre	Auslassen	omitir	omitir
34	1502996	2	Clamp	pince	Schelle	braçadeira	abrazadera
35	-----	-	Omit	omettre	Auslassen	omitir	omitir
36	36F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	2502544	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	2502544	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	526676	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
39A	13804269	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
40	0-----	-	Cyl assy bucket	vérin ens godet	Zyl vollst Schaufel	cil çaçamba conj	cil cucharón conj
41	0-----	-	Cyl assy boom	vérin ens flèche	Zylind vollst Hubarm	cil braço conj	cil aguilón conj
42	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
43	1545332	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	1544420	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
45	1519296	1	Tube	tube	Rohr	tubo	tubo

¹ GM

² CUMMINS

³ □443D254CB&→, 443D220CAC&→, 447D239CB&→, 447D169CAC&→

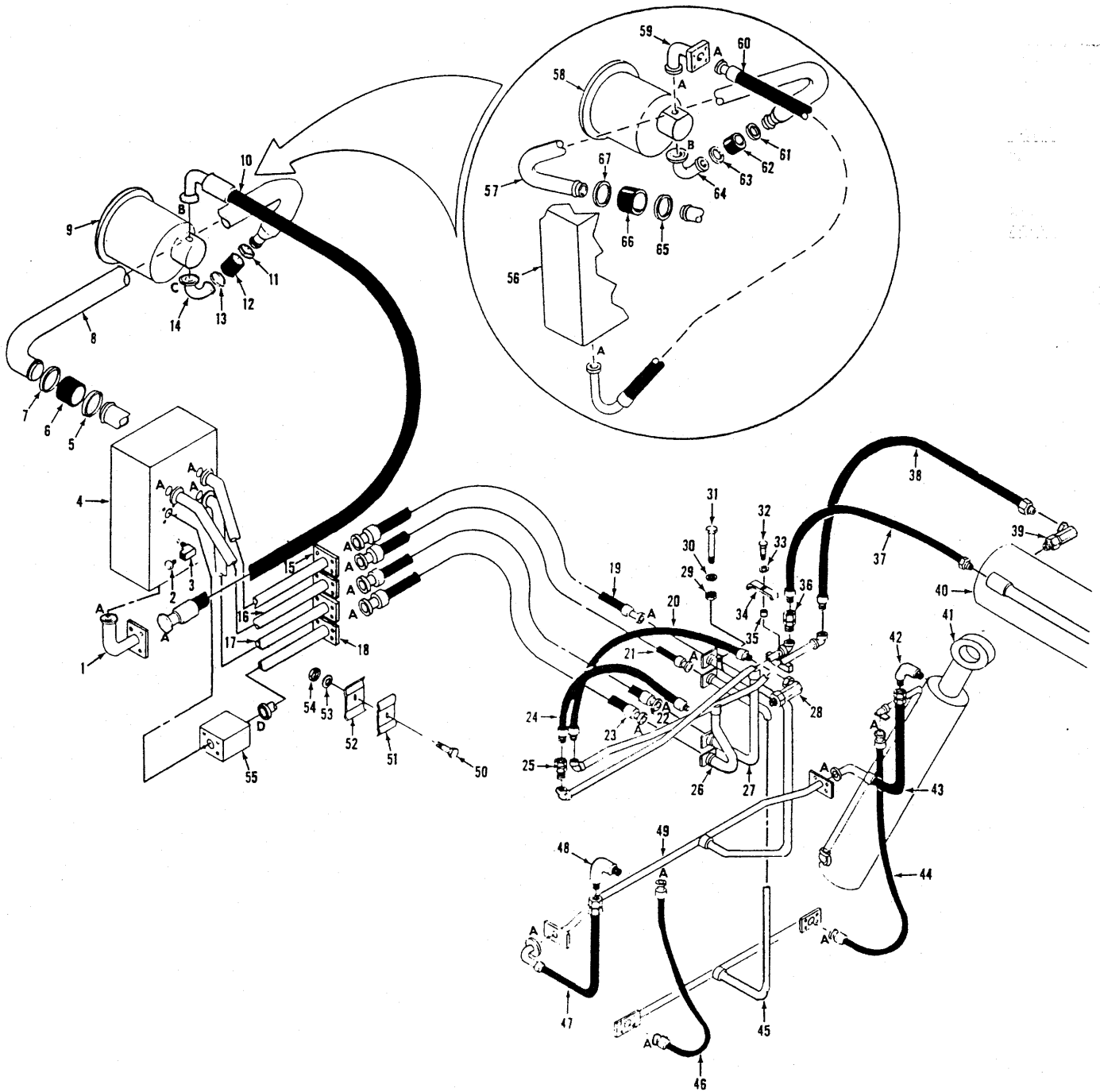
⁴ □443D101CB→443D253CB, 443D101CAC→443D219CAC, 447D101CB→447D238CB, 447D101CAC→447D168CAC

75B

443C→
447D→

443D→

447C→



HYDRAULIC SYSTEM, MAIN
SYSTÈME HYDRAULIQUE PRINCIPAL
HAUPTHYDRAULIKSYSTEM
SISTEM HIDRÁULICO PRINCIPAL
SISTEM HIDRÁULICO PRINCIPAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	1544420	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	1545332	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49	1519298	1	Tube	tube	Rohr	tubo	tubo
50	13802053	2	Screw	vis	Schraube	parafuso	tornillo
51	1518929	2	Clamp	pince	Schelle	braçadeira	abrazadera
52	1518929	2	Clamp	pince	Schelle	braçadeira	abrazadera
53	13806871	2	Washer	rondelle	Scheibe	arruela	arandela
54	13806848	2	Nut	écrou	Mutter	porca	tuerca
55	41512004	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
55A	4†13803543	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
55B	4†949267	1	Seat	sigé	Sitz	assento	asiento
55C	4†949268	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
55D	4†949269	1	Housing adapter	carter adapteur	Ghse adapter	carcaça adaptador	carcasa adaptador
56	2O-----	1	Valve assy main	soupape princip ens	Hauptventil vollst	válvula princip conj	válvula princip conj
57	21519617	1	Tube	tube	Rohr	tubo	tubo
58	2O-----	1	Converter assy	convertisseur ens	Drehmtnwndlr voll	conversor conj	convertidor conj
58A	2†O-----	1	Pump assy main	pompe principal ens	Hauptpumpe vollst	bomba principal conj	bomba principal conj
59	21540186	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	22501221	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
61	243H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
62	2585884	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
63	243H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
64	22501789	1	Elbow	coude	Winkelrohr	cotovêlo	codo
65	2540104	1	Clamp	pince	Schelle	braçadeira	abrazadera
66	2556414	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
67	2540104	1	Clamp	pince	Schelle	braçadeira	abrazadera

¹ GM

² CUMMINS

³ □443D254CB&→, 443D220CAC&→, 447D239CB&→, 447D169CAC&→

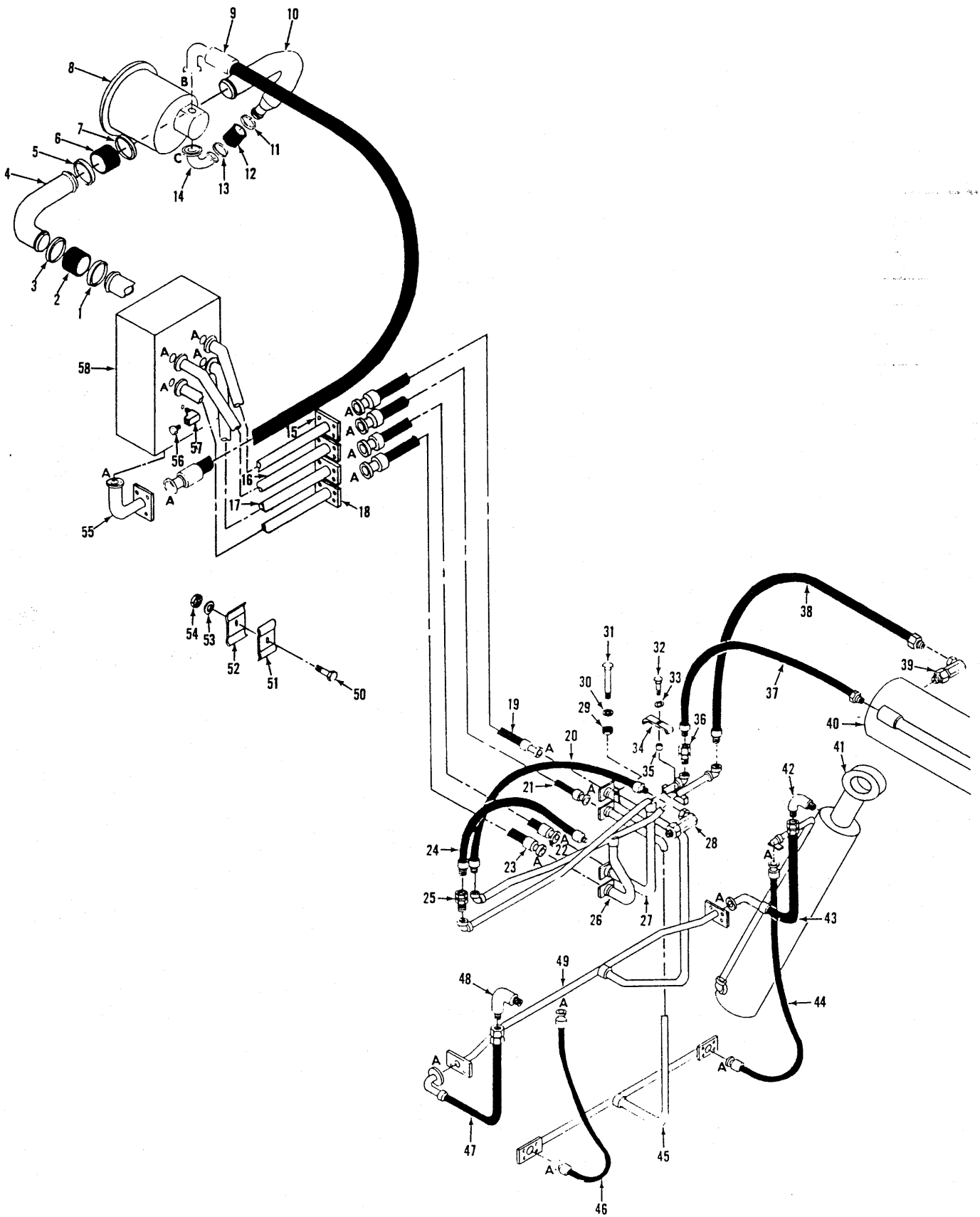
⁴ □443D101CB→443D253CB, 443D101CAC→443D219CAC, 447D101CB→447D238CB, 447D101CAC→447D168CAC

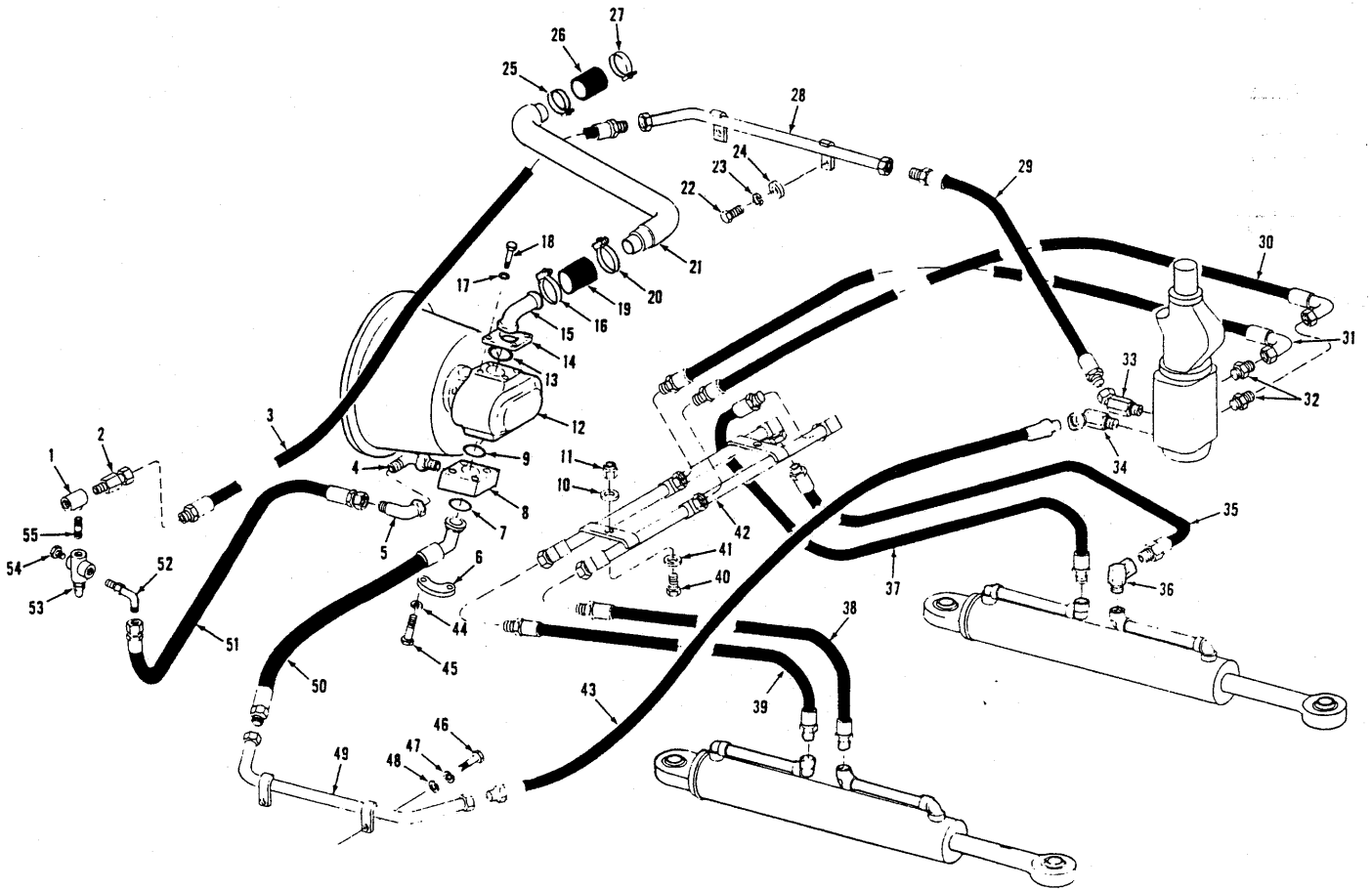
75B

443C→
447D→

443D→

447C→



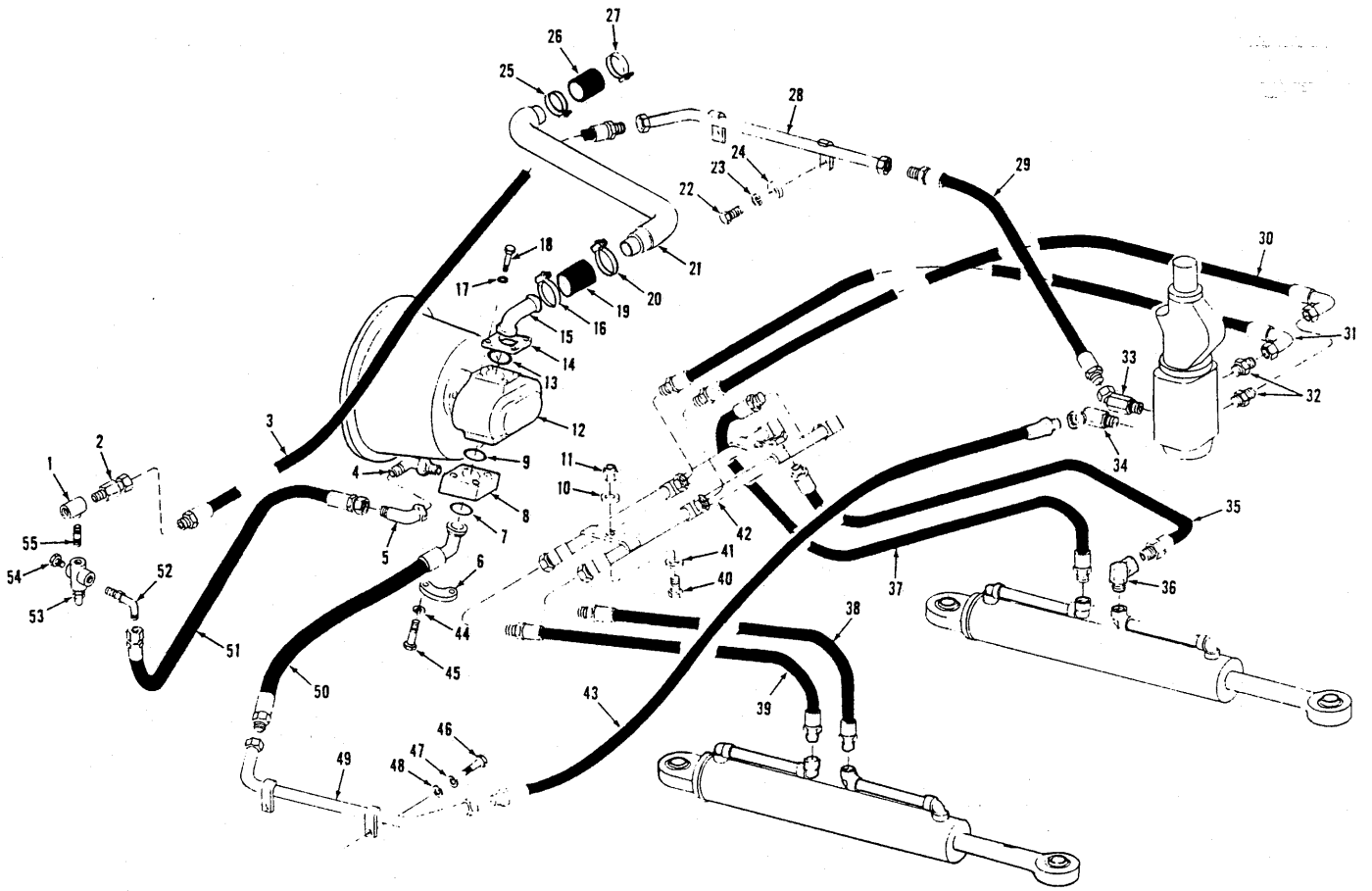


HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	28F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
2	36F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	1504454	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
4	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	11K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	19J000016	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
7	58K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	2507321	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
9	58K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	2656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10A	113806869	2	Washer	rondelle	Scheibe	arruela	arandela
11	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercia
12	02514127	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
13	58K000232	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	2508905	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	2507315	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
16	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	217C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
18A	113801844	4	Screw	vis	Schraube	parafuso	tornillo
19	22526432	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19A	12533516	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
21	2507317	1	Tube	tube	Rohr	tubo	tubo
22	13802016	2	Screw	vis	Schraube	parafuso	tornillo
23	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
24	2656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24A	113806869	2	Washer	rondelle	Scheibe	arruela	arandela
25	243H001212	1	Clamp	pince	Schelle	braçadeira	abrazadera
25A	143H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
26	2526429	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	243H001212	1	Clamp	pince	Schelle	braçadeira	abrazadera
27A	143H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
28	2512668	1	Tube	tube	Rohr	tubo	tubo
28A	11531922	2	Clip	attache	Schelle	braçadeira	abrazadera
29	2520223	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
30	2520944	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	2520944	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	731793	2	Fitting	ajustage	Verbindung	ajuste	accesorio
33	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
34	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
35	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38A	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
41	2656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
41A	113806869	2	Washer	rondelle	Scheibe	arruela	arandela
42	2515876	1	Tube	tube	Rohr	tubo	tubo
43	2520223	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
44	-----	-	Omit	omettre	Auslassen	omitir	omitir
45	217C000652	4	Bolt	boulon	Bolzen	parafuso	bulón
45A	117C000648	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ □443E, 447E

² □443C, 443D, 447C, 447D

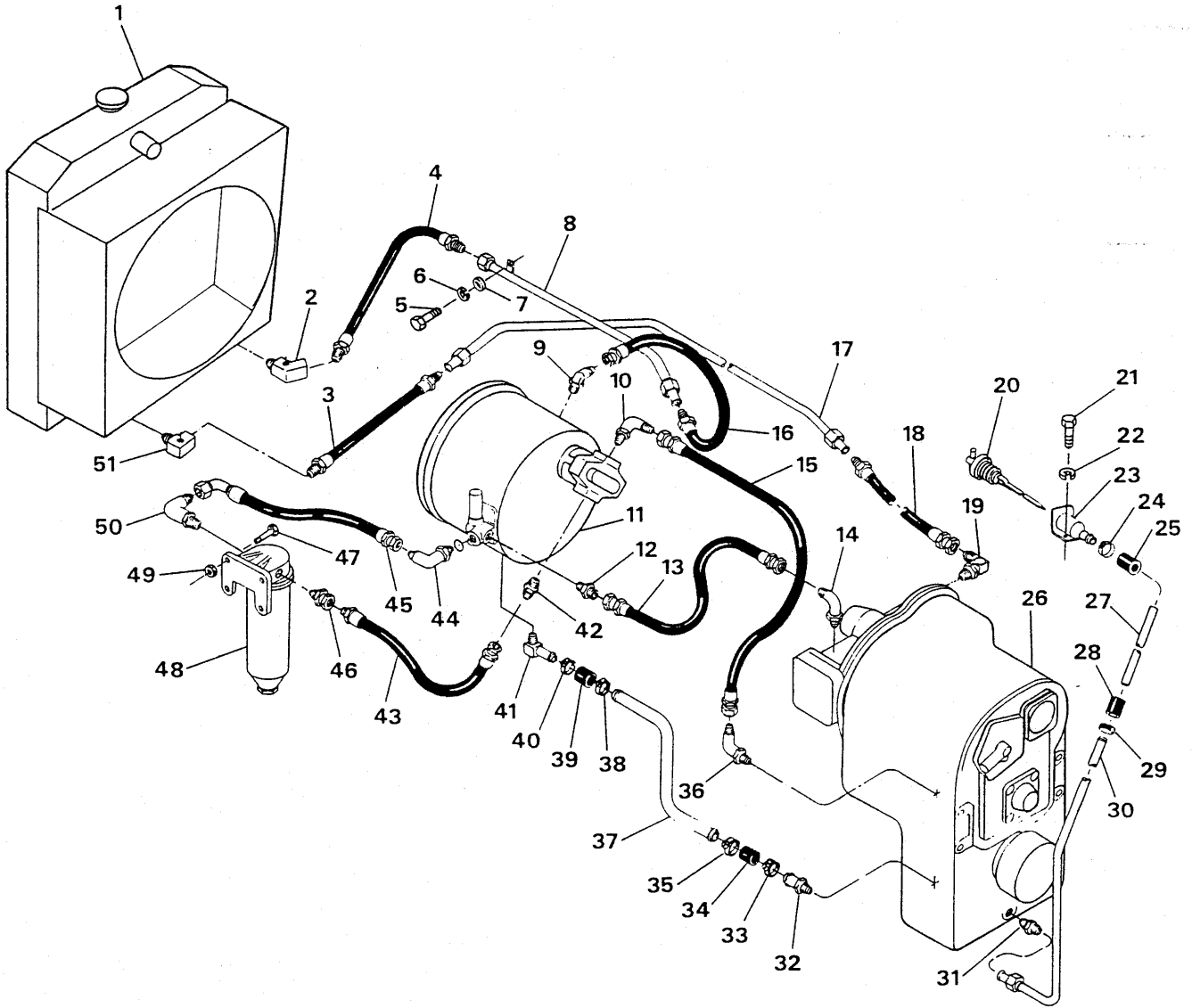


HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	13802016	2	Screw	vis	Schraube	parafuso	tornillo
47	² 13800828	2	Washer	rondelle	Scheibe	arruela	arandela
48	¹ 656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
49	2529404	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
49A	[†] 1531922	2	Clip	attache	Schelle	braçadeira	abrazadera
50	2528320	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
51	1542595	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
52	13801974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
52A	¹ 15K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
53	536539	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
54	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
55	5K000628	1	Nipple pipe	raccord á coulisse	Innendurchnaesser	calibrador	calibrador

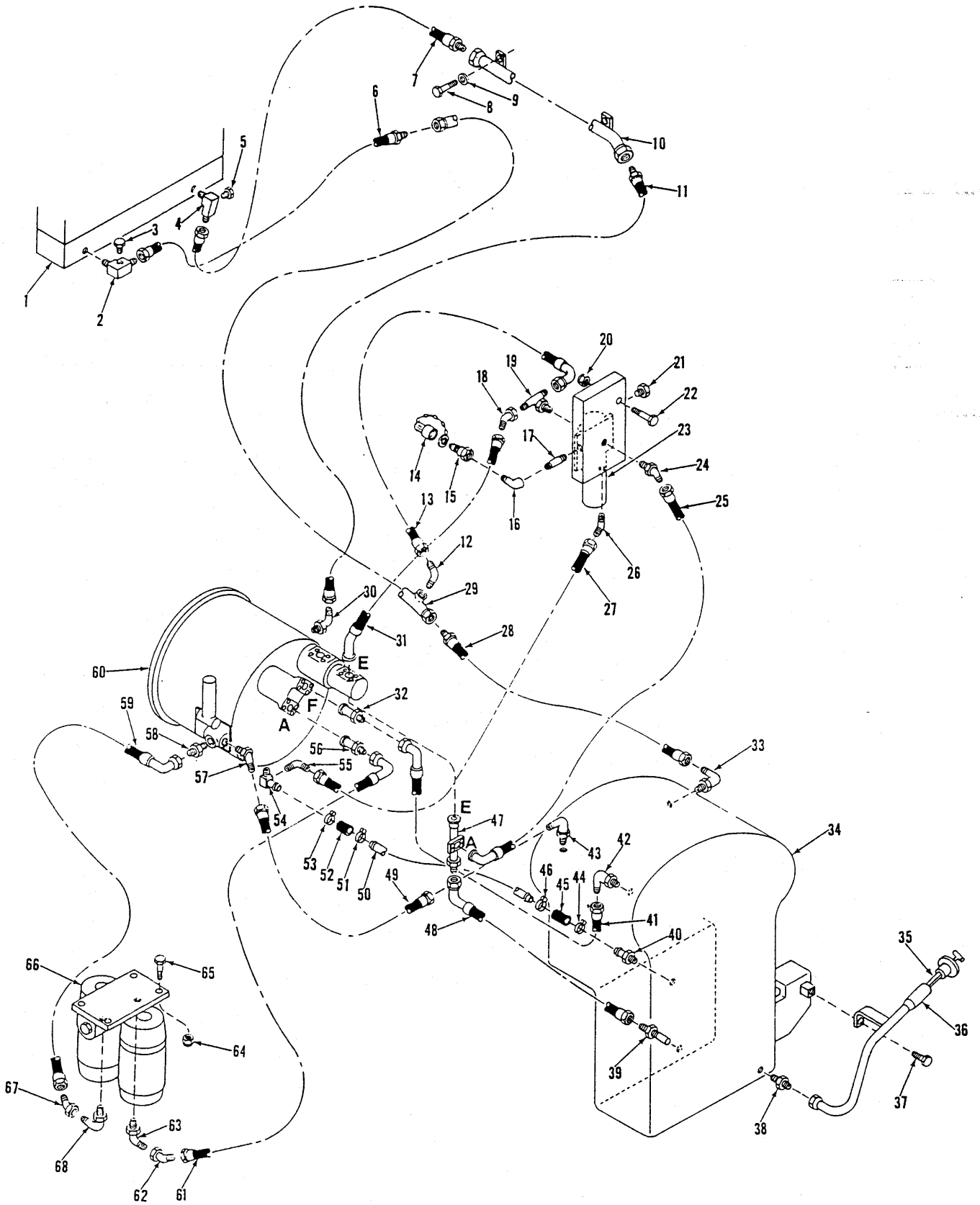
¹ □ 443E, 447E

² □ 443C, 443D, 447C, 447D



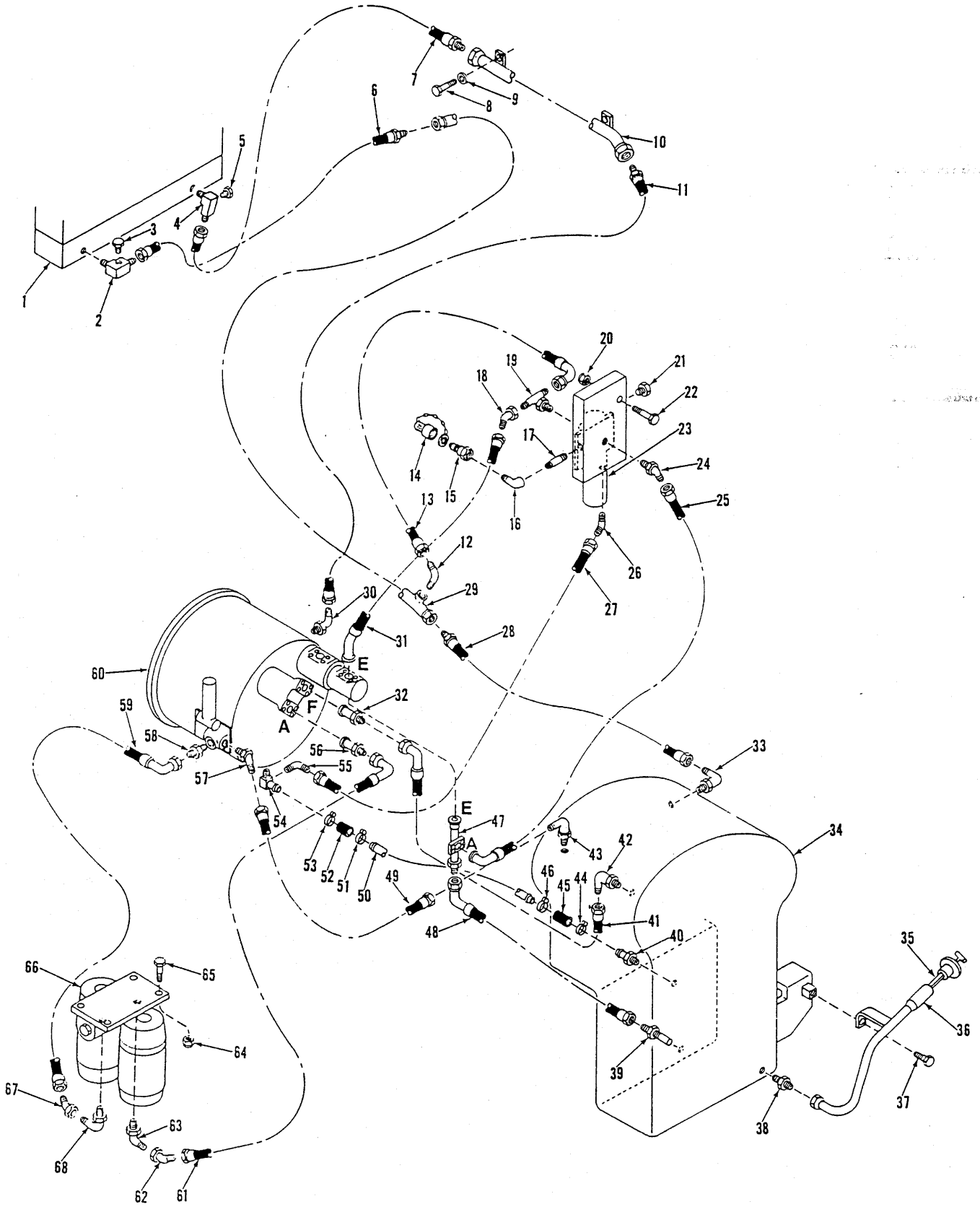
HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Radiator	radiateur	Kühler	radiador	radiador
2	1529948	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	1549745	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	547007	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4A	†36F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	13802016	2	Screw	vis	Schraube	parafuso	tornillo
6	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
7	656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	2516127	1	Tube	tube	Rohr	tubo	tubo
8A	†356617	1	Bushing	chemise	Buchse	bucha	buje
9	1307959	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10	13804101	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	○-----	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
12	13802176	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	1540078	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	13801973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	1501249	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	2516117	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	2501382	1	Tube	tube	Rohr	tubo	tubo
18	2501384	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	1307959	1	Fitting	ajustage	Verbindung	ajuste	accesorio
20	2502618	1	Dipstick	jaugé	Messtab	vareta verif	varilla nivel
21	18C000612	2	Screw	vis	Schraube	parafuso	tornillo
22	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
23	2514454	1	Filler	remplisseur	Füller	enchedor	gollete
24	13803309	2	Band	bande	Band	banda	banda
25	2501552	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	○-----	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
27	2516730	1	Tube	tube	Rohr	tubo	tubo
28	2501552	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	13803309	2	Band	bande	Band	banda	banda
30	2502621	1	Tube	tube	Rohr	tubo	tubo
31	89F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	667289	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
33	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
34	2526424	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
36	13802179	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	1541483	1	Tube	tube	Rohr	tubo	tubo
38	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
39	2526424	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
41	666846	1	Elbow	coude	Winkelrohr	cotovêlo	codo
42	13804242	1	Connector	raccord	Verbindungsstück	ligador	conector
43	1519577	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	17K000008	2	Elbow	coude	Winkelrohr	cotovêlo	codo
45	1519578	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	545204	1	Adapter union	adaptateur raccord	Zw-Stück-Anschluss	adaptador união	adaptador acople
47	18C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
48	1533614	1	Filter	filtre	filter	filtro	filtro
49	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
50	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	1529948	1	Elbow	coude	Winkelrohr	cotovêlo	codo



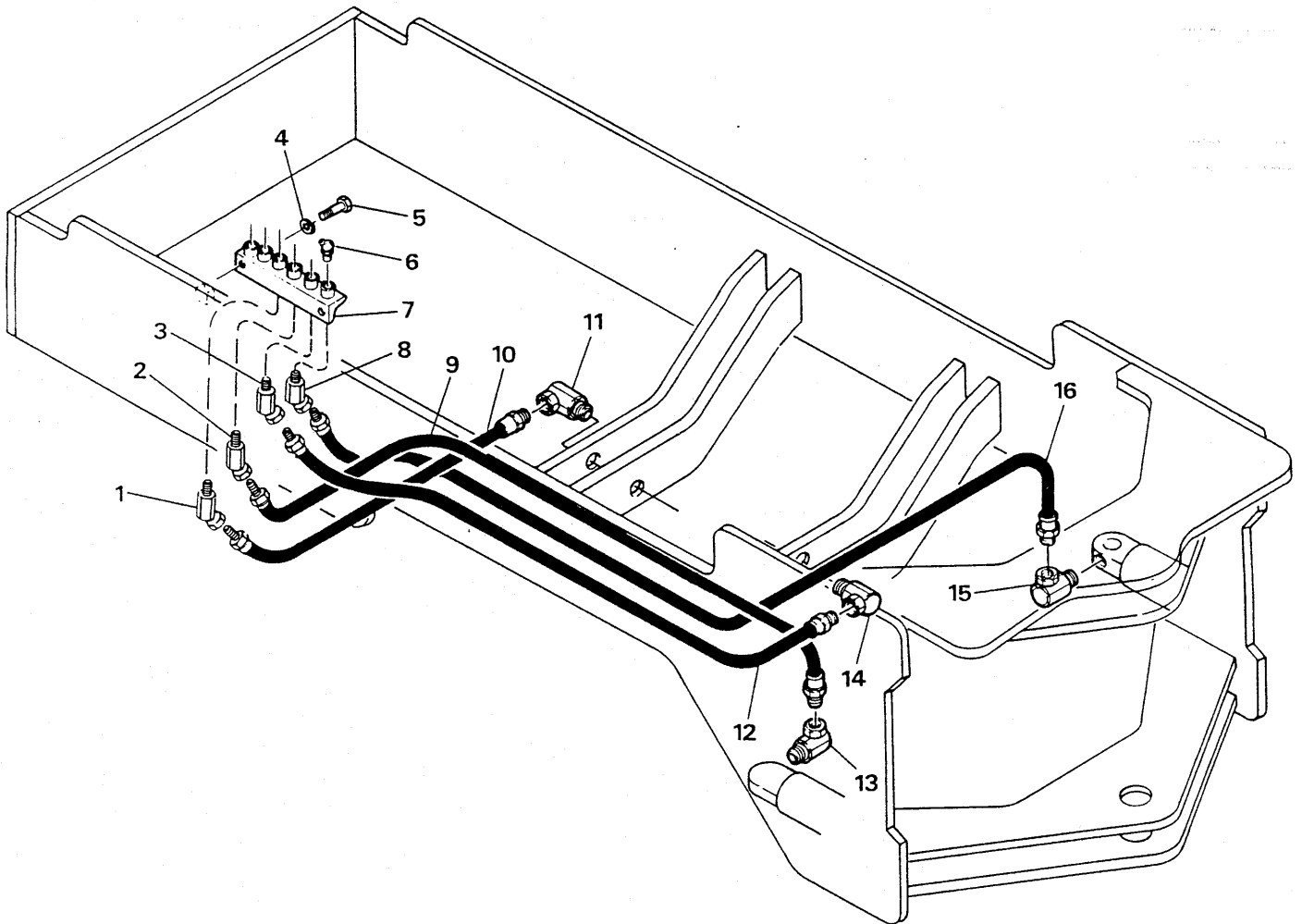
HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Radiator	radiateur	Kühler	radiador	radiador
2	2527135	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
4	2527135	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
6	2521981	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	2527130	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	13802016	2	Screw	vis	Schraube	parafuso	tornillo
9	13806869	2	Washer	rondelle	Scheibe	arruela	arandela
10	2527132	1	Tube	tube	Rohr	tubo	tubo
11	2527129	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	13804099	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	2527128	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	6000689	1	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
15	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
16	1510853	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	15K000120	1	Nipple	raccord	Nippel	niple	niple
18	12K000008	1	Swivel fitting	garnitures de pivot	Schwenkausrüstung	acessório de rodizio	acessorio pivote
18A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	13802247	1	Tee	raccord T	T-Verbindungsstück	te	te
19A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	13804177	2	Nut	écrou	Mutter	porca	tuerca
21	13802606	1	Plug	bouchon	Stopfen	bujão	tapón
21A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	18C000836	2	Bolt	boulon	Bolzen	parafuso	bulón
23	○-----	1	Valve regulator	soupape reglage	Regulierventil	válvula reguladora	válvula reguladora
24	13802178	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	2526401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	84F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	2528624	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	2527131	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	2527133	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31	2528625	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2547816	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
33	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	○-----	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
35	2523549	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
36	2523548	1	Tube	tube	Rohr	tubo	tubo
37	13801995	1	Screw	vis	Schraube	parafuso	tornillo
37A	†2504854	1	Washer	rondelle	Scheibe	arruela	arandela
38	13804243	1	Connector	raccord	Verbindungsstück	ligador	conector
39	237098	1	Connector	raccord	Verbindungsstück	ligador	conector
40	667289	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
41	2526443	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
43	13801973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
43A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
45	2526337	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
47	2526405	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
48	1905100	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	1534845	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	1541483	1	Tube	tube	Rohr	tubo	tubo
51	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
52	2526337	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
54	2527313	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	84F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo



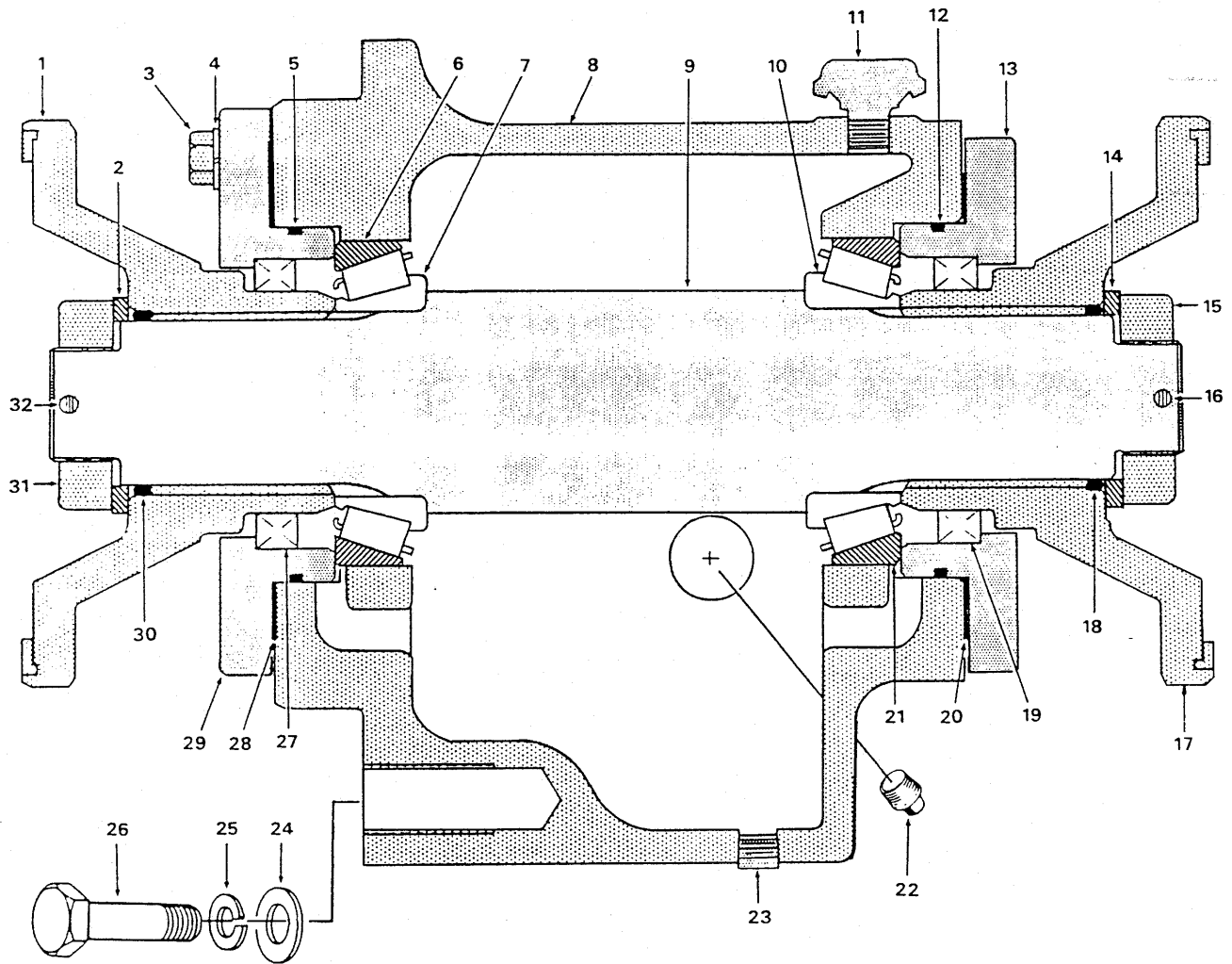
HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	2527354	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
57	18K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
58	1522575	1	Connector	raccord	Verbindungsstück	ligador	conector
58A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
59	2527469	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
60	†O-----	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
61	2526404	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
62	12K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
62A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
63	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
63A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64	13804176	4	Nut	écrou	Mutter	porca	tuerca
65	13802037	4	Screw	vis	Schraube	parafuso	tornillo
66	234777	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
67	12K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
67A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
68	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
68A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O



LUBRICATION SYSTEM
SYSTÈME DE LUBRIFICATION
SCHMIERSYSTEM
SISTEMA DE LUBRIFICAÇÃO
SISTEMA DE LUBRICACIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
5	13802016	2	Screw	vis	Schraube	parafuso	tornillo
6	11H000015	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
7	2506031	1	Bracket	support	Winkel	grampo	grampa
8	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	2501499	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1521391	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	2501499	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16	1520088	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



**MID-MOUNT BEARING ASSEMBLY
PALIER INTERMÉDIARE, ENSEMBLE
MITTELAGER VOLLSTÄNDIG
MANCAL CENTRAL, CONJUNTO
COJINETE CENTRAL, CONJUNTO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	230527	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
1	222233	1	Flange	flange	Flansch	bride	brida
2	222179	1	Washer	rondelle	Scheibe	arruela	arandela
3	13800216	8	Screw	vis	Schraube	parafuso	tornillo
4	13800829	8	Washer	rondelle	Scheibe	arruela	arandela
5	13802777	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
6	856250	1	Cup	cuvette	Schale	capa	cubeta
7	654141	1	Cone	cône	Kegel	cone	cono
8	230529	1	Housing	botier	Gehuse	carcaça	carcasa
9	233007	1	Shaft	arbre	Welle	ávore	árbol
10	654141	1	Cone	cône	Kegel	cone	cono
11	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
12	13802777	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
13	230690	1	Cap	chapeau	Kappe	tampa	tapa
14	222179	1	Washer	rondelle	Scheibe	arruela	arandela
15	222960	1	Nut	écrou	Mutter	porca	tuerca
16	-----	-	Omit	omettre	Auslassen	omitir	omitir
17	222029	1	Flange	flange	Flansch	bride	brida
18	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
19	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
20	±217566	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
20A	±217567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
20B	±217568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
21	856250	1	Cup	cuvette	Schale	capa	cubeta
22	11F000012	1	Plug	bouchon	Stopfen	bujão	tapón
23	215757	1	Plug	bouchon	Stopfen	bujão	tapón
24	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
25	-----	-	Omit	omettre	Auslassen	omitir	omitir
26	17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
27	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
28	±217566	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
28A	±217567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
28B	±217568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
29	230690	1	Cap	chapeau	Kappe	tampa	tapa
30	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
31	222960	1	Nut	écrou	Mutter	porca	tuerca
32	-----	-	Omit	omettre	Auslassen	omitir	omitir

Inc. 1 → 23 & 27 → 32

CLARK 75B

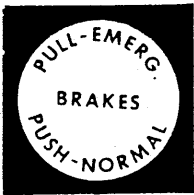
CLARK

CLARK

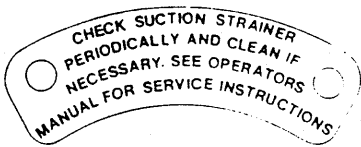
MICHIGAN

OPERATOR'S MANUAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
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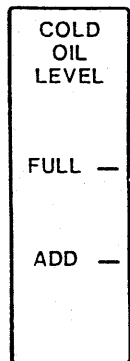
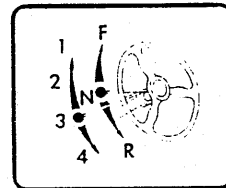
WARNING
 NO ROOM FOR A MAN IN THIS AREA WHEN MACHINE IS TURNED.
 DO NOT STAND OR WORK IN THIS AREA WHEN ENGINE IS RUNNING.
 USE SAFETY LINKS WHEN SERVICING.



COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS
 UNITED STATES
 2945544 2954046 3126732 3142195
 3364678 0209128 3262314 3287356
 3461606 3473546 0217583 3724585
 3741343 3843628 3864785 3867750
 3959218 3992345 3996795

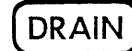
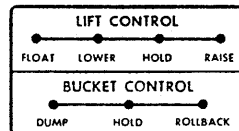
CANADA
 PATENTED 1966, 1968, 1969, 1971, 1973, 1974

PRESSURE CHECK
 HYDRAULIC
 CLUTCH
 STEERING



WARNING
 ALWAYS CONNECT POSITIVE TO POSITIVE - NEGATIVE TO NEGATIVE WHEN USING BATTERY CHARGER OR BOOSTER TO PREVENT DAMAGE TO ELECTRICAL SYSTEM

WARNING
 THIS VEHICLE EQUIPPED WITH EMERGENCY BRAKING SYSTEM
OR PRESSURE LOWER THAN 60 PSI WILL SIGNAL BY AUTOMATIC BRAKE APPLICATION
 AFTER VEHICLE COMES TO COMPLETE STOP WE PARSING BEARS ON BLOCK WHEELS **DO NOT USE VEHICLE UNTIL REPAIRS ARE MADE TO BRAKE SYSTEM**
 ALWAYS LOWER IMPLEMENTS BEFORE LEAVING SEAT



CAUTION
 ENGINE CONTAINS 20-20 W OIL. CHANGE TO OIL RECOMMENDED BY ENGINE MFR. FOR APPLICABLE AMBIENT TEMP.
 REMOVE DECAL AFTER OIL CHANGE.

REMOVE THIS PLATE BEFORE INSTALLING CAB

COOLER-OUT PRESSURE COOLER-IN PRESSURE

TORQUE CONVERTER & TRANSMISSION FLUID
 ADD ONLY DEXTRON II®
 DO NOT ADD ENGINE OIL

WARNING
 DISCONNECT STEERING FRAME LOCK BEFORE MOVING VEHICLE

HYDRAULIC FILTER
 USE ONLY CLARK FILTER ELEMENT 2515079 CHANGE ELEMENTS EVERY 500 HOURS USE OF OTHER ELEMENTS MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE

IT IS THE POLICY OF CLARK TO IMPROVE ITS PRODUCT WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON MACHINES PREVIOUSLY SOLD.
 TO RECEIVE INFORMATION ON IMPROVEMENTS YOU CAN MAKE TO THIS MACHINE, WRITE TO:
 SERVICE DEPARTMENT
 CLARK EQUIPMENT COMPANY
 P.O. BOX 547
 BENTON HARBOR, MICHIGAN 49022

NAMEPLATES & DECALS
PLAQUES DE CONSTRUCTEUR & DÉCALCOMANIES
NAMENSSCHILDER & ABZIEHBILDER
PLACAS DA FABRICA & DECALCOMANIAS
PLACAS DEL FABRICANTE & CALCOMANIAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2513352	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	2513635	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	2511546	1	Nameplate	plaque du constructr	Namensschild	placa do nome	placa de nombre
3A	†2516995	4	Screw	vis	Schraube	parafuso	ornillo
4	2513628	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	2513631	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	21549006	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6A	13301477	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6B	43585200	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6C	53585204	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6D	33240259	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	21534502	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7A	13301566	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7B	43586004	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7C	53586005	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7D	33240252	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	21511711	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8A	13301471	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8B	43585983	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8C	53585984	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8D	33240263	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	22504408	1	Plate	plaque	Platte	placa	placa
9A	43588313	1	Plate	plaque	Platte	placa	placa
9B	53588314	1	Plate	plaque	Platte	placa	placa
9C	33588315	1	Plate	plaque	Platte	placa	placa
9D	13588316	1	Plate	plaque	Platte	placa	placa
10	21510525	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10A	13587184	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10B	33969063	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10C	43585981	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10D	53585982	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10E	33240267	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11	-----	-	Omit	omettre	Auslassen	omitir	omitir
12	1512006	1	Decal patent	décal brevet	Abz Patentnummera	decal de patente	cal de patente
13	22512999	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13A	43588332	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13B	53588333	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13C	33588334	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13D	13588335	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14	21513844	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14A	43586294	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14B	53586295	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14C	33240257	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14D	13587146	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15	22531644	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15A	43589572	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15B	53589573	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15C	33589574	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

¹ Portuguese

² English

³ Spanish

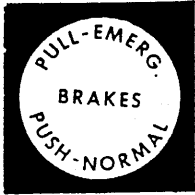
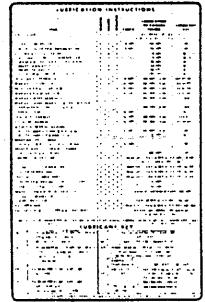
⁴ French

⁵ German

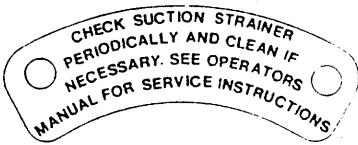
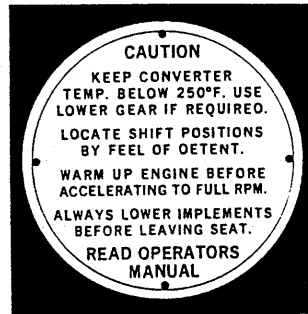
CLARK 75B

CLARK CLARK

MICHIGAN

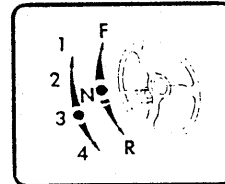


WARNING
 NO ROOM FOR A MAN IN THIS AREA WHEN MACHINE IS TURNED.
 DO NOT STAND OR WORK IN THIS AREA WHEN ENGINE IS RUNNING.
 USE SAFETY LINKS WHEN SERVICING.



COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS
 UNITED STATES
 2945564 2954048 3124752 3163195
 3344878 6209125 3363714 3381256
 3465608 3473564 6217583 3724583
 2741343 2848879 2864705 2867756
 2858216 2893245 2894705
 CANADA
 PATENTED 1946, 1946, 1946, 1946, 1971, 1972, 1974

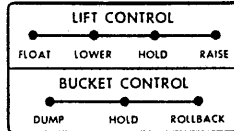
PRESSURE CHECK
 HYDRAULIC
 CLUTCH
 STEERING



COLD OIL LEVEL
 FULL —
 ADD —

WARNING
 ALWAYS CONNECT POSITIVE TO POSITIVE - NEGATIVE TO NEGATIVE WHEN USING BATTERY CHARGER OR BOOSTER TO PREVENT DAMAGE TO ELECTRICAL SYSTEM

WARNING
 THIS VEHICLE EQUIPPED WITH EMERGENCY BRAKING SYSTEM
 AIR PRESSURE LOWER THAN 80 PSI WILL RESULT IN AUTOMATIC BRAKE APPLICATION
 AFTER VEHICLE COMES TO COMPLETE STOP AT PARKING BRAKE OR BODY WORKS DO NOT USE VEHICLE UNTIL REPAIRS ARE MADE TO BRAKE SYSTEM
 ALWAYS LOWER IMPLEMENTS BEFORE LEAVING SEAT



DRAIN

CAUTION
 ENGINE CONTAINS 20-20 W OIL. CHANGE TO OIL RECOMMENDED BY ENGINE MFR. FOR APPLICABLE AMBIENT TEMP.
 REMOVE DECAL AFTER OIL CHANGE.

REMOVE THIS PLATE BEFORE INSTALLING CAB

COOLER-OUT PRESSURE COOLER-IN PRESSURE

TORQUE CONVERTER & TRANSMISSION FLUID
 ADD ONLY DEXTRON II®
 DO NOT ADD ENGINE OIL

WARNING
 DISCONNECT STEERING FRAME LOCK BEFORE MOVING VEHICLE

HYDRAULIC FILTER
 USE ONLY CLARK FILTER ELEMENT 2515079 CHANGE ELEMENTS EVERY 500 HOURS USE OF OTHER ELEMENTS MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE

IT IS THE POLICY OF CLARK TO IMPROVE ITS PRODUCT WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON MACHINES PREVIOUSLY SOLD
 TO RECEIVE INFORMATION ON IMPROVEMENTS YOU CAN MAKE TO THIS MACHINE, WRITE TO
 SERVICE DEPARTMENT
 CLARK EQUIPMENT COMPANY
 P. O. BOX 54
 BENTON HARBOR, MICHIGAN 49022

NAMEPLATES & DECALS
PLAQUES DE CONSTRUCTEUR & DÉCALCOMANIES
NAMENSSCHILDER & ABZIEHBILDER
PLACAS DA FABRICA & DECALCOMANIAS
PLACAS DEL FABRICANTE & CALCOMANIAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
16	21548364	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16A	13301472	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16B	43585202	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16C	53585206	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16D	33240250	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
17	22521800	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18	2538256	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18A	13300367	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18B	43237998	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18C	53238026	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18D	33238055	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19	22521032	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19A	43588757	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19B	53588758	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19C	33588759	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19D	13588760	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
20	1531606	19	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
21	-----	-	Omit	omettre	Auslassen	omitir	omitir
22	-----	-	Omit	omettre	Auslassen	omitir	omitir
23	22515083	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23A	43588328	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23B	53588329	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23C	33588330	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23D	13588331	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
24	22529446	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
24A	42530016	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
24B	52530017	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25	22518855	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25A	43588401	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25B	53588402	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25C	33588403	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25D	13588404	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
26	22519337	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
27	21513887	1	Tag	etiquette	Etikett	etiqueta	etiqueta
27A	13301572	1	Tag warning	étiquette davertis	Etikett Warnung	rótulo de aviso	etiqueta de adver
27B	43585991	1	Tag	etiquette	Etikett	etiqueta	etiqueta
27C	53585992	1	Tag	etiquette	Etikett	etiqueta	etiqueta
27D	33248254	1	Tag	etiquette	Etikett	etiqueta	etiqueta
28	†13803745	4	Screw	vis	Schraube	parafuso	tornillo
29	†1511709	3	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
30	†1547653	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

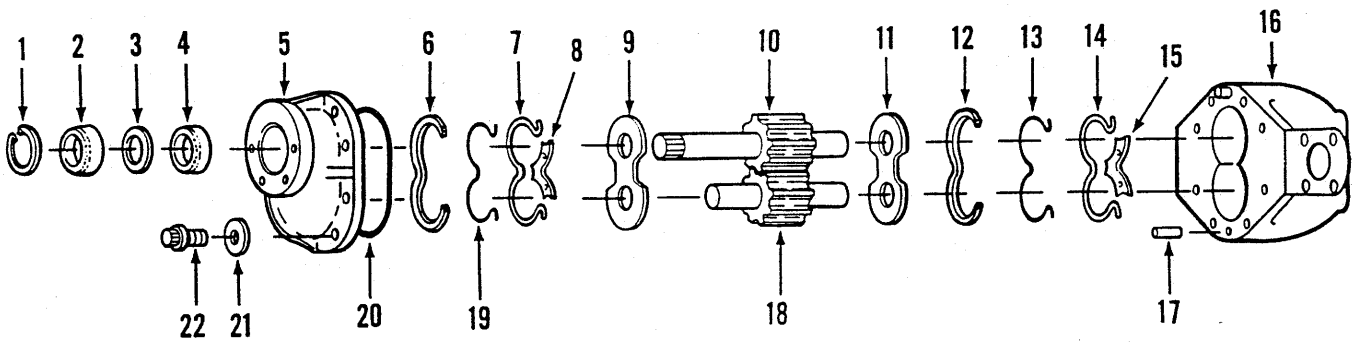
¹ Portuguese

² English

³ Spanish

⁴ French

⁵ German



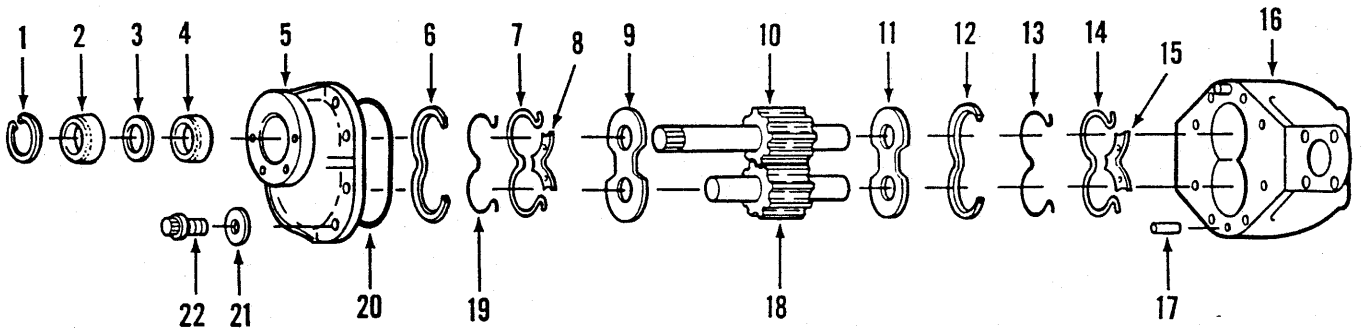
PUMP ASSEMBLY, MAIN - CUMMINS
POMPE PRINCIPALE, ENSEMBLE - CUMMINS
HAUPTPUMPE-BAUGRUPPE - CUMMINS
BOMBA PRINCIPAL, CONJUNTO - CUMMINS
BOMBA PRINCIPAL, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	11519912	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	2948377	1	Repair kit major	rép majeure trse	Reptrsatz Haupt	rep maior jogo	rep mayor jgo
C	3947273	1	Repair kit minor	répar mineure trse	Nebenreptrsatz	rep menor jogo	rep menor jgo
1	661416	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	947274	1	Seal	joint étanchéité	Dichtung	vedador	sello
3	946205	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	947274	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	947270	1	Flange	flange	Flansch	bride	brida
6	947275	1	Retainer	arrêtoir	Halterung	retentor	retén
7	947277	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
8	§-----	-	Plate	plaque	Platte	placa	placa
9	§-----	-	Plate	plaque	Platte	placa	placa
10	§-----	-	Gear	engrenage	Zahnrad	engrenagem	engranaje
11	§-----	-	Plate	plaque	Platte	placa	placa
12	947275	1	Retainer	arrêtoir	Halterung	retentor	retén
13	947276	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	947277	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
15	§-----	-	Plate	plaque	Platte	placa	placa
16	948376	1	Body	carrosserie	Karosserie	carroçria	carroceria
17	946100	2	Pin	goupille	Stift	pino	pasador
18	§-----	-	Gear	engrenage	Zahnrad	engrenagem	engranaje
19	947276	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	13805132	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
21	946271	8	Washer	rondelle	Scheibe	arruela	arandela
22	23C000820	8	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 1 → 22

² Inc. 1 → 4, 6 → 15, 17 → 21

³ Inc. 1 → 4, 6 → 9, 11 → 15, 19, 20, 21



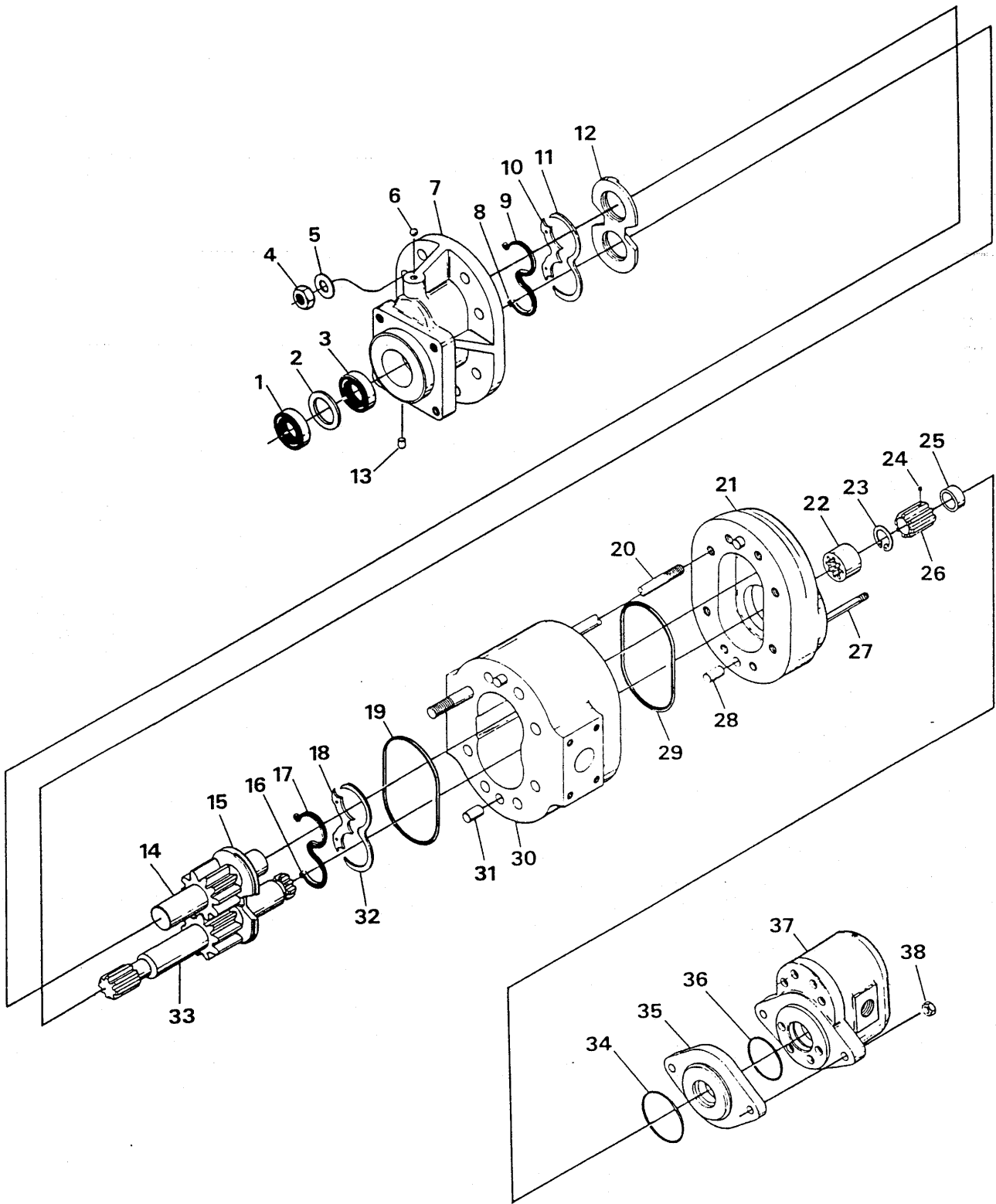
PUMP ASSEMBLY, MAIN - GM
POMPE PRINCIPALE, ENSEMBLE - GM
HAUPTPUMPE-BAUGRUPPE - GM
BOMBA PRINCIPAL, CONJUNTO - GM
BOMBA PRINCIPAL, CONJUNTO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	11519913	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	2947272	1	Repair kit major	rép majeure trse	Reptrsatz Haupt	rep maior jogo	rep mayor jgo
C	3947273	1	Repair kit minor	répar mineure trse	Nebenreptrsatz	rep menor jogo	rep menor jgo
1	661416	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	947274	1	Seal	joint étanchéité	Dichtung	vedador	sello
3	946205	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	947274	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	947270	1	Flange	flange	Flansch	brida	brida
6	947275	1	Retainer	arrêtoir	Halterung	retentor	retén
7	947277	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
8	§-----	-	Plate	plaque	Platte	placa	placa
9	§-----	-	Plate	plaque	Platte	placa	placa
10	§-----	-	Gear	engrenage	Zahnrad	engrenagem	engranaje
11	§-----	-	Plate	plaque	Platte	placa	placa
12	947275	1	Retainer	arrêtoir	Halterung	retentor	retén
13	947276	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	947277	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
15	§-----	-	Plate	plaque	Platte	placa	placa
16	948376	1	Body	carrosserie	Karosserie	carroçria	carrocería
17	946100	2	Pin	goupille	Stift	pino	pasador
18	§-----	-	Gear	engrenage	Zahnrad	engrenagem	engranaje
19	947276	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	13805132	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
21	946271	8	Washer	rondelle	Scheibe	arruela	arandela
22	13801842	8	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 1 → 22

² Inc. 1 → 4, 6 → 15, 17 → 20

³ Inc. 1 → 4, 6 → 9, 11 → 15, 19, 20



PUMP ASSEMBLY, MAIN
POMPE PRINCIPALE, ENSEMBLE
HAUPTPUMPE-BAUGRUPPE
BOMBA PRINCIPAL, CONJUNTO
BOMBA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22526521	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	3963096	1	Pump	pompe	Pumpe	bomba	bomba
C	4,5963061	1	Pump	pompe	Pumpe	bomba	bomba
D	1963097	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	946205	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	954277	8	Nut	écrou	Mutter	porca	tuerca
5	946271	8	Washer	rondelle	Scheibe	arruela	arandela
6	10J000008	1	Ball	bille	Kugel	esfera	bola
7	960312	1	Flange	flange	Flansch	bride	brida
8	947277	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	947276	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	5208889	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
11	947275	1	Retainer	arrêtoir	Halterung	retentor	retén
12	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
13	963053	1	Plug	bouchon	Stopfen	bujão	tapón
14	963057	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
15	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
16	947275	1	Retainer	arrêtoir	Halterung	retentor	retén
17	947276	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	5208888	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
19	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	963058	8	Stud	goujon	Stift	prisioneiro	espárrago
21	960325	1	Plate	plaque	Platte	placa	placa
22	948583	1	Coupling	accouplement	Kupplung	acoplamento	acople
23	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
24	13803192	1	Screw	vis	Schraube	parafuso	tornillo
25	960324	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
26	960333	1	Coupling	accouplement	Kupplung	acoplamento	acople
27	963059	2	Stud	goujon	Stift	prisioneiro	espárrago
28	946100	2	Pin	goupille	Stift	pino	pasador
29	960104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	963055	1	Body	carrosserie	Karosserie	carroçria	carrocería
31	946100	2	Pin	goupille	Stift	pino	pasador
32	5208888	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
33	963056	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
34	13805315	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
35	960335	1	Flange	flange	Flansch	bride	brida
36	76K000133	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	-----	1	Pump assy rear	ens pompe arriere	Baugrup rück Pump	conj bomba traseira	conj bomba trasera
38	13803675	2	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 13 & 19

² Inc. 1 → 38

³ Inc. 1 → 34, 38

⁴ Inc. 35, 36, 37

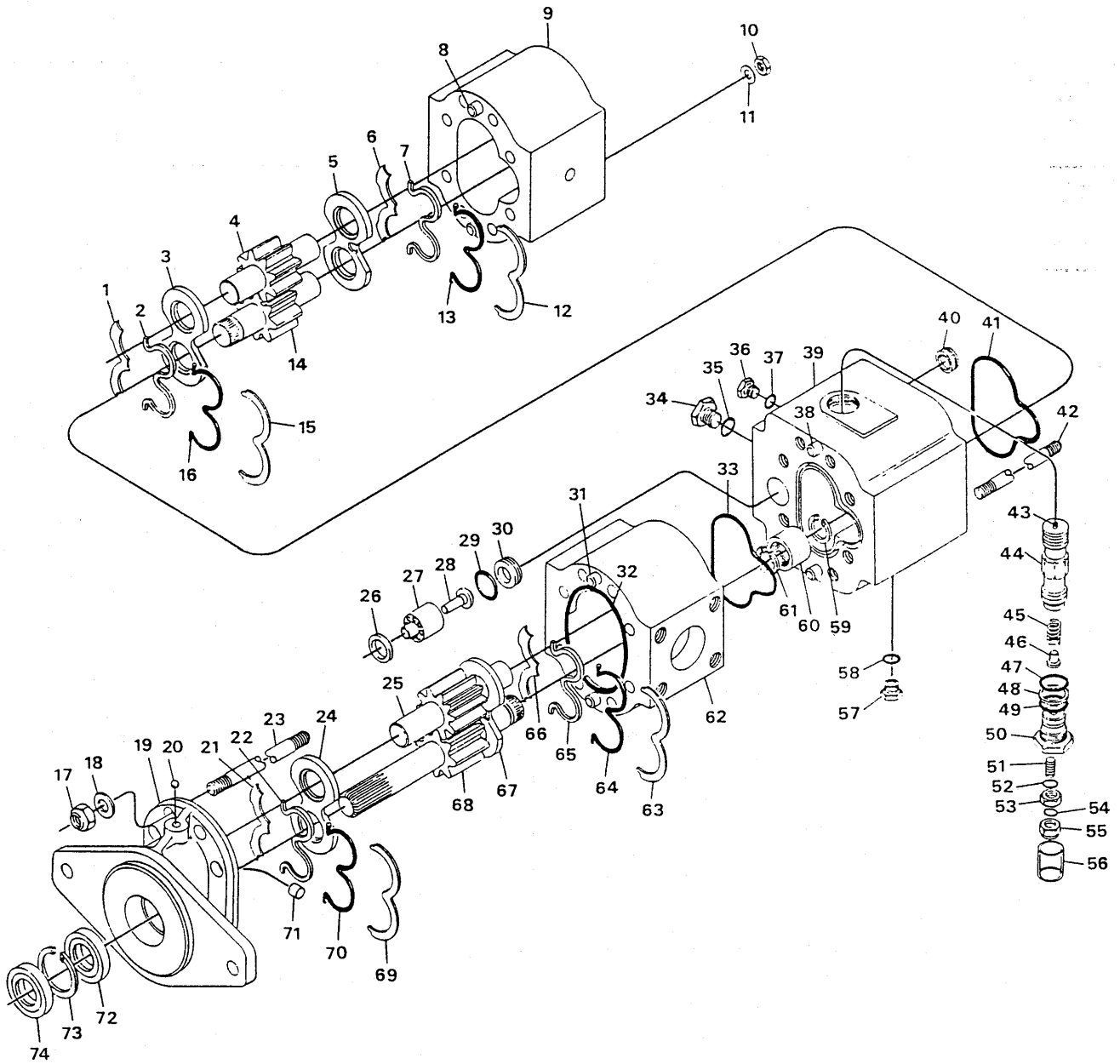
⁵ Replace. Do not rebuild.

⁵ Remplacer, ne pas remonter.

⁵ Auswechseln, nicht umbauen.

⁵ Substitua, não retifique.

⁵ Reemplace, no reconstruya.



PUMP ASSEMBLY, STEERING
POMPE DE DIRECTION, ENSEMBLE
LENKUNGPUMPE, VOLLSTÄNDIG
BOMBA DE DIREÇÃO, CONJUNTO
BOMBA DE DIRECCIÓN, CONJUNTO



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22514127	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
B	3960781	1	Body kit front	trse carrosserie AV	Karosseriesatz V	jgo carroçaria DI	jgo carroceria DE
C	4961502	1	Body kit rear	trse carrosserie AR	Karosseriesatz H	jgo carroçaria TR	jgo carroceria TR
D	5960778	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
E	6960777	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
2	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
3	-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
4	-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
5	-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
6	-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
7	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
8	946100	2	Pin	goupille	Stift	pino	pasador
9	-----	1	Body rear	carrosserie AR	Karosserie H	carroçaria TR	carroceria TR
10	954277	8	Nut	écrou	Mutter	porca	tuerca
11	946271	8	Washer	rondelle	Scheibe	arruela	arandela
12	-----	1	Retainer	arrêtoir	Halterung	retentor	retén
13	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
15	-----	1	Retainer	arrêtoir	Halterung	retentor	retén
16	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	954277	8	Nut	écrou	Mutter	porca	tuerca
18	946271	8	Washer	rondelle	Scheibe	arruela	arandela
19	961499	1	Flange	flange	Flansch	bride	brida
20	10J000008	2	Ball	bille	Kugel	esfera	bola
21	-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
22	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
23	960785	8	Stud	goujon	Stift	prisioneiro	espárrago
24	-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
25	-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
26	961283	1	Plug	bouchon	Stopfen	bujão	tapón
27	948570	1	Retainer	arrêtoir	Halterung	retentor	retén
28	948571	1	Piston	piston	Kolben	pistão	pistón
29	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	960725	1	Seat	sigé	Sitz	assento	asiento
31	946100	2	Pin	goupille	Stift	pino	pasador
32	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
33	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
35	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
36	13802605	1	Plug	bouchon	Stopfen	bujão	tapón
37	13804266	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
38	946100	2	Pin	goupille	Stift	pino	pasador
39	-----	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
40	961500	1	Orifice	orifice	Öffnung	furo	orificio

1 Inc. 35

2 Inc. 1 → 74

3 Inc. 19 → 22, 24, 25, 31 → 33, 38, 59 → 74

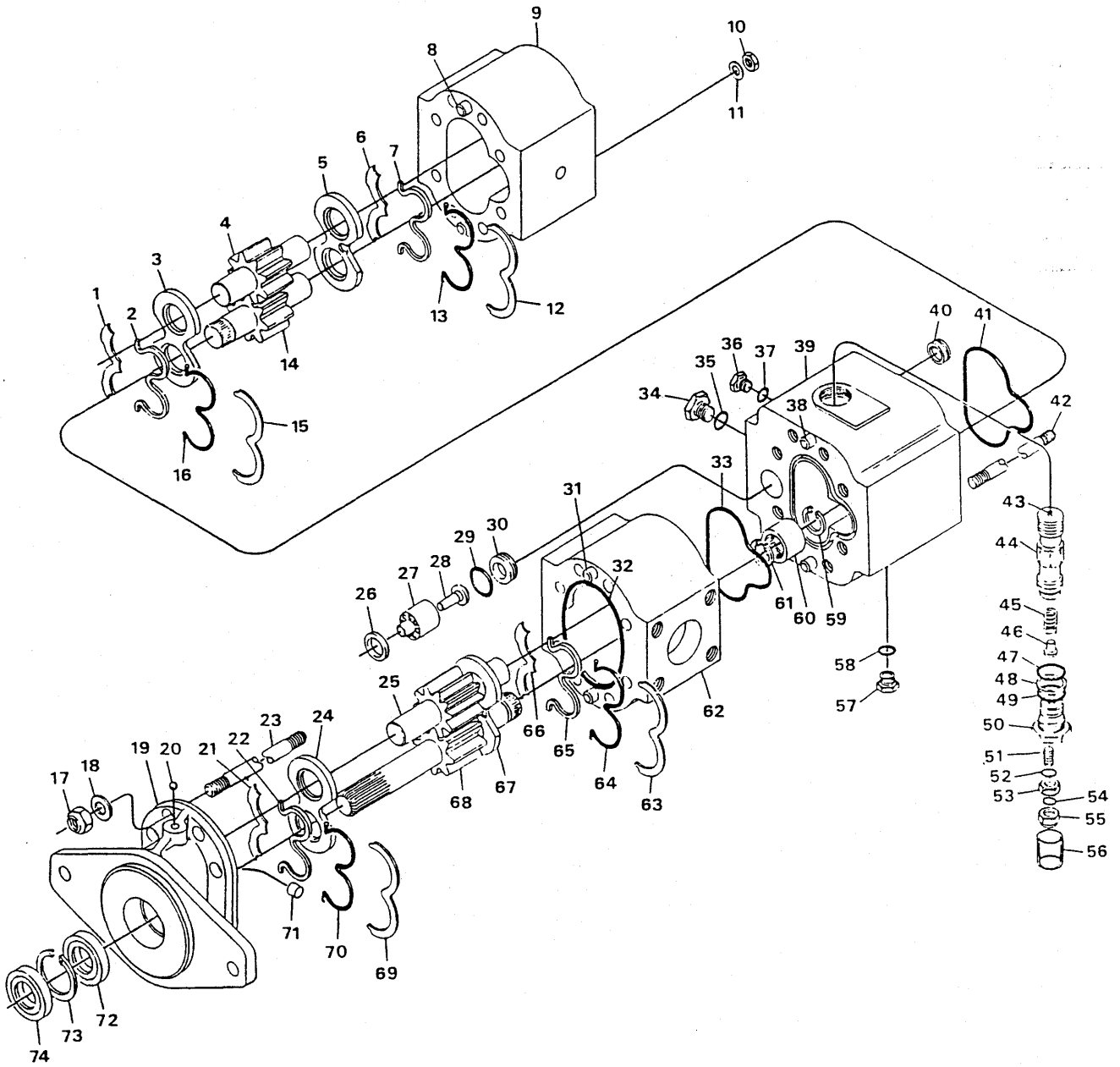
4 Inc. 1 → 16, 26 → 30, 33 → 61

5 Inc. 1, 2, 6, 7, 12, 13, 15, 16, 21, 22, 32, 33, 41, 63 → 66, 69, 70, 72 → 74

6 Inc. 32, 72 → 74

7 Inc. 37

8 Inc. 58



PUMP ASSEMBLY, STEERING
POMPE DE DIRECTION, ENSEMBLE
LENKUNGPUMPE, VOLLSTÄNDIG
BOMBA DE DIREÇÃO, CONJUNTO
BOMBA DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	960784	8	Stud	goujon	Stift	prisioneiro	espárrago
43	960727	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
44	965001	1	Spool valve	bobine soupape	Spulenventil	bobina válvula	carrete válvula
45	949019	1	Spring	ressort	Feder	mola	resorte
46	948590	1	Retainer	arrêtoir	Halterung	retentor	retén
47	13805147	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
48	13805242	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
49	91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	961406	1	Plug	bouchon	Stopfen	bujão	tapón
51	960726	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
52	13802673	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
53	948440	1	Nut	écrou	Mutter	porca	tuerca
54	13802673	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
55	964539	1	Nut	écrou	Mutter	porca	tuerca
56	§-----	1	Sleeve	manchon	Muffe	luva	manguito
57	13802605	1	Plug	bouchon	Stopfen	bujão	tapón
58	13804266	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
59	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
60	6190217	1	Coupling	accouplement	Kupplung	acoplamento	acople
61	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
62	§-----	1	Body front	carrosserie AV	Karosserie V	carroçaria DI	carroceria DE
63	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
64	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
65	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
66	§-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
67	§-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
68	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
69	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
70	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
71	6190211	1	Plug	bouchon	Stopfen	bujão	tapón
72	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
73	§-----	1	Ring	anneau	Ring	anel	anillo
74	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello

¹ Inc. 35

² Inc. 1 → 74

³ Inc. 19 → 22, 24, 25, 31 → 33, 38, 59 → 74

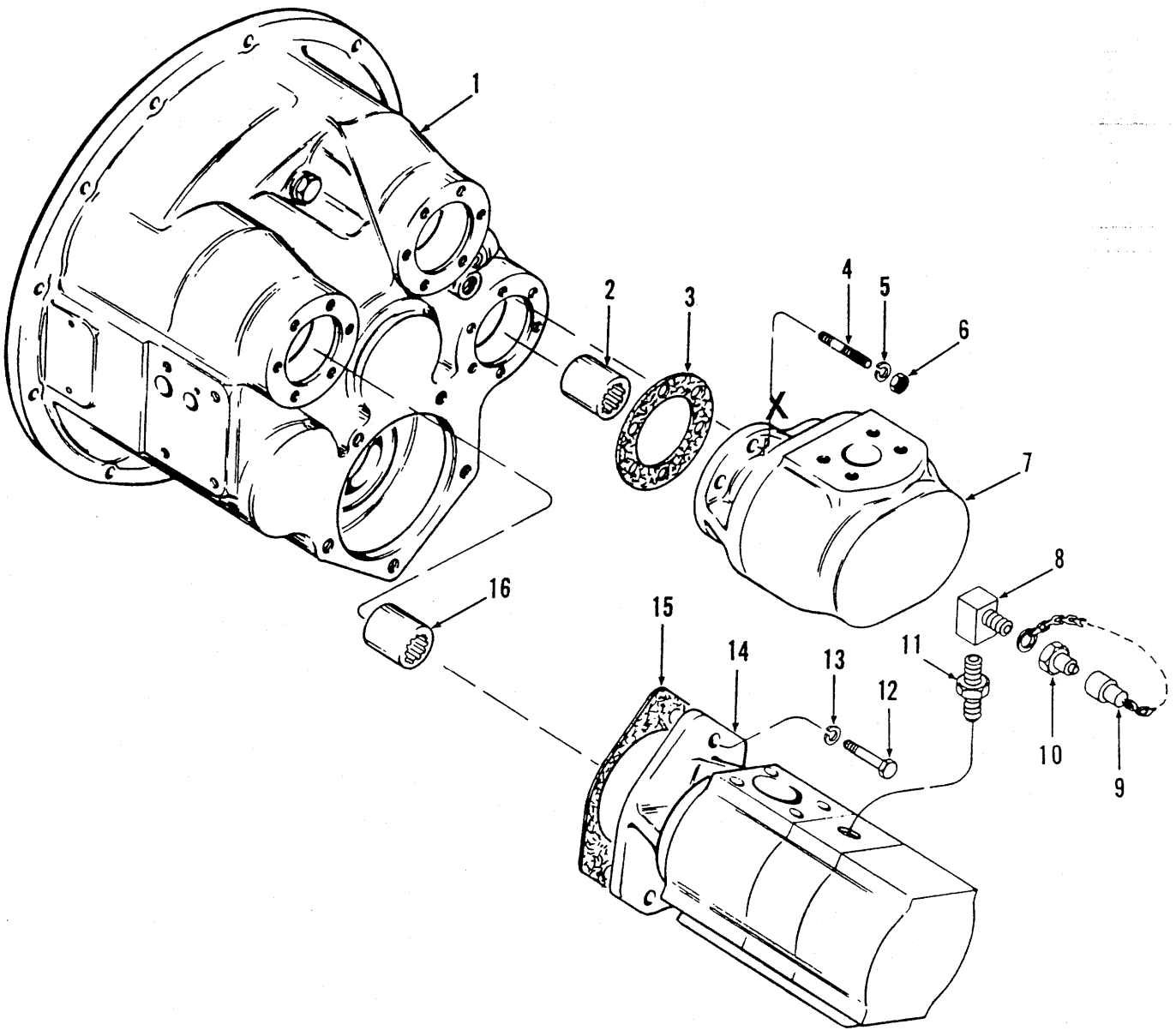
⁴ Inc. 1 → 16, 26 → 30, 33 → 61

⁵ Inc. 1, 2, 6, 7, 12, 13, 15, 16, 21, 22, 32, 33, 41, 63 → 66, 69, 70, 72 → 74

⁶ Inc. 32, 72 → 74

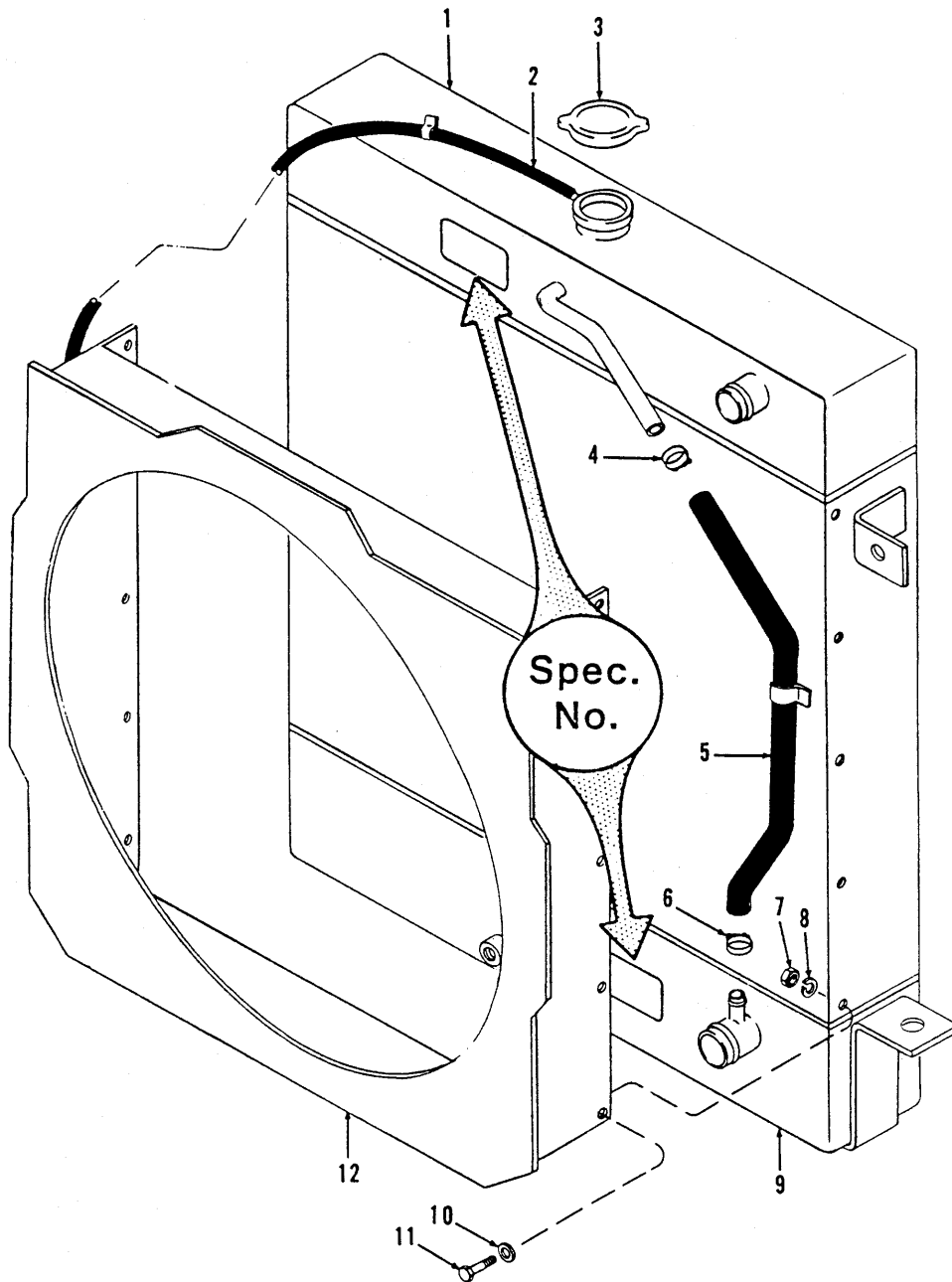
⁷ Inc. 37

⁸ Inc. 58



PUMP ATTACHING PARTS
PIÈCES FIXATION DE POMPE
PUMPENEINBAUTEILE
PEÇAS DE AMARRAÇÃO DA BOMBA
PIEZAS DE FIJACIÓN DE BOMBA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Converter assy	convertisseur ens	Drehmtnwndlr voll	conversor conj	convertidor conj
2	214962	1	Sleeve	manchon	Muffe	luva	manguito
3	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	1502715	4	Stud	goujon	Stift	prisioneiro	espárrago
5	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	8D000006	4	Nut	écrou	Mutter	porca	tuerca
7	○-----	1	Pump main	pompe principale	Hauptpump	bomba principal	bomba principal
8	29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	6000689	1	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
10	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
11	1314178	1	Connector	raccord	Verbindungsstück	ligador	conector
12	13801866	2	Screw	vis	Schraube	parafuso	tornillo
13	13800832	2	Washer	rondelle	Scheibe	arruela	arandela
14	○-----	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
15	2539044	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	801346	1	Sleeve	manchon	Muffe	luva	manguito



RADIATOR ASSEMBLY - CUMMINS
RADIATEUR ENSEMBLE - CUMMINS
KÜHLER-BAUGRUPPE - CUMMINS
RADIADOR CONJUNTO - CUMMINS
RADIADOR CONJUNTO - CUMMINS



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12516119	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
2	●945460	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	962329	1	Cap	chapeau	Kappe	tampa	tapa
4	4H000024	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	1M008350	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	4H000024	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	13806844	10	Nut	écrou	Mutter	porca	tuerca
8	13800826	10	Washer	rondelle	Scheibe	arruela	arandela
9	960424	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
10	657670	10	Washer	rondelle	Scheibe	arruela	arandela
11	13800152	10	Screw	vis	Schraube	parafuso	tornillo
12	961898	1	Shroud	enveloppe	Umkleidung	proteção	envolvente

General Spec. No. 2512475

1 Inc. 1 → 11

75B

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443D101CB →

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443E101CAC →

443D101CAC →
443E101CB →

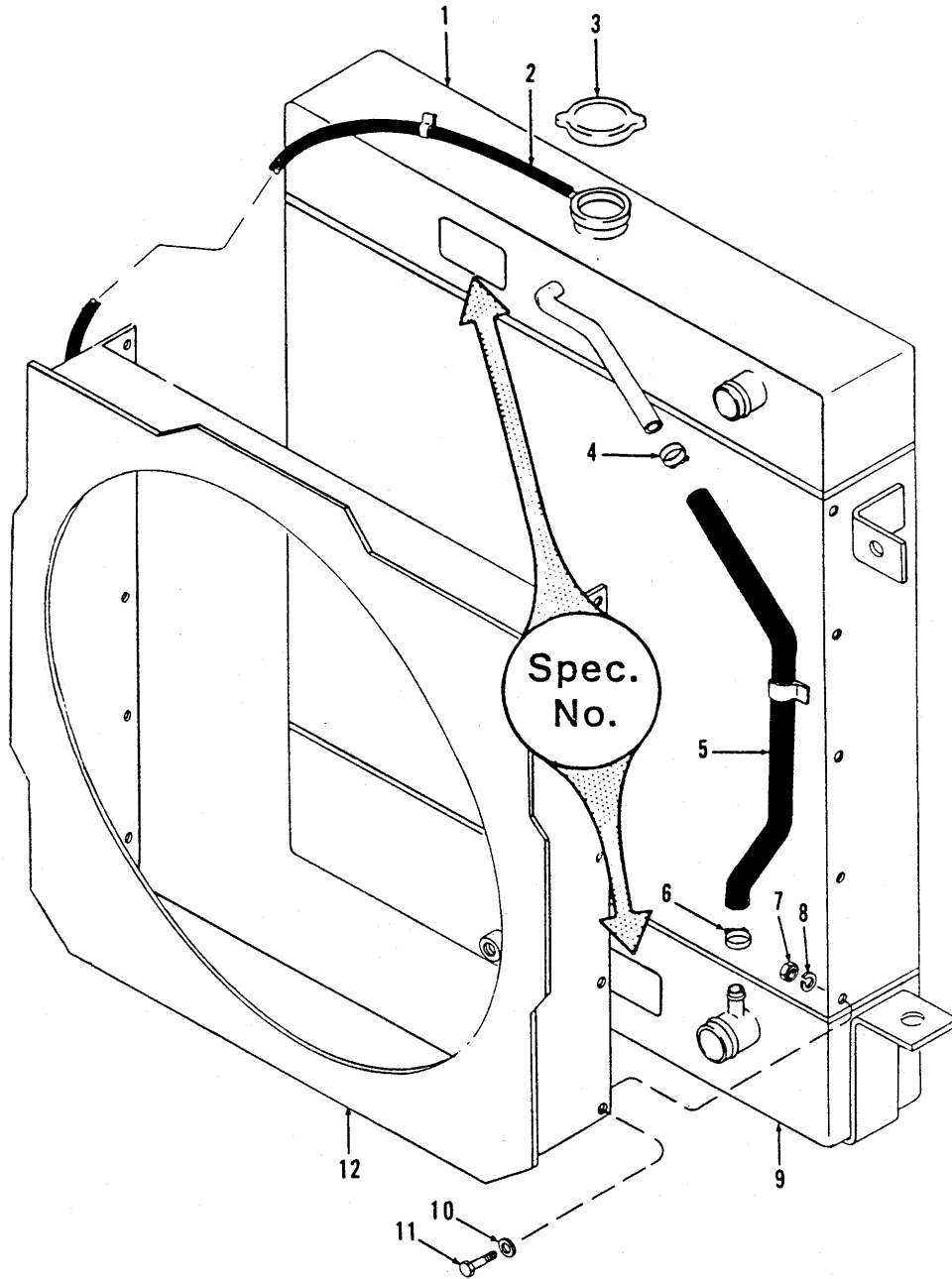
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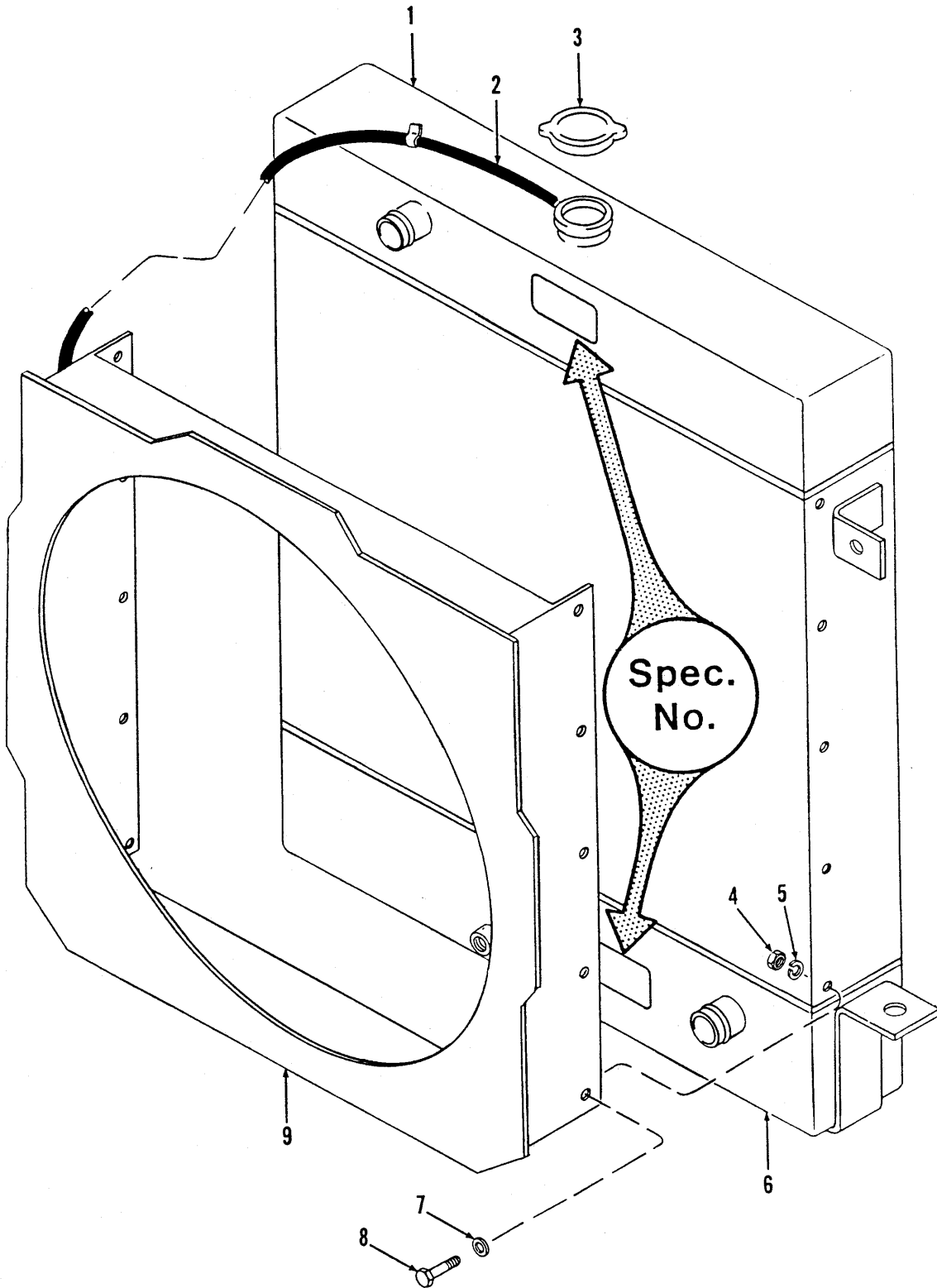
RADIATOR ASSEMBLY - CUMMINS
RADIATEUR ENSEMBLE - CUMMINS
KÜHLER-BAUGRUPPE - CUMMINS
RADIADOR CONJUNTO - CUMMINS
RADIADOR CONJUNTO - CUMMINS



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12516119	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
2	●962363	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	3570799	1	Cap	chapeau	Kappe	tampa	tapa
4	962365	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	962364	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	962365	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	13800827	10	Washer	rondelle	Scheibe	arruela	arandela
9	§-----	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
10	-----	-	Omit	omettre	Auslassen	omitir	omitir
11	13800169	10	Screw	vis	Schraube	parafuso	tornillo
12	962366	1	Shroud	enveloppe	Umkleidung	proteção	envolvente

Hebco Spec. No. 3570490

1 Inc. 2 → 6, 8, 9, 11, 12



RADIATOR ASSEMBLY - GM
RADIATEUR ENSEMBLE - GM
KÜHLER-BAUGRUPPE - GM
RADIADOR CONJUNTO - GM
RADIADOR CONJUNTO - GM



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12516118	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
2	●945460	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	962329	1	Cap	chapeau	Kappe	tampa	tapa
4	13806844	10	Nut	écrou	Mutter	porca	tuerca
5	13800826	10	Washer	rondelle	Scheibe	arruela	arandela
6	961916	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
7	657670	10	Washer	rondelle	Scheibe	arruela	arandela
8	13800152	10	Screw	vis	Schraube	parafuso	tornillo
9	961915	1	Shroud	enveloppe	Umkleidung	proteção	envolvente

General Spec. No. 2516122

1 Inc. 1 → 8

75B

447C101CAC →
447D101CB →

447C101CB →
447E101CAC →

447D101CAC →
447E101CB →

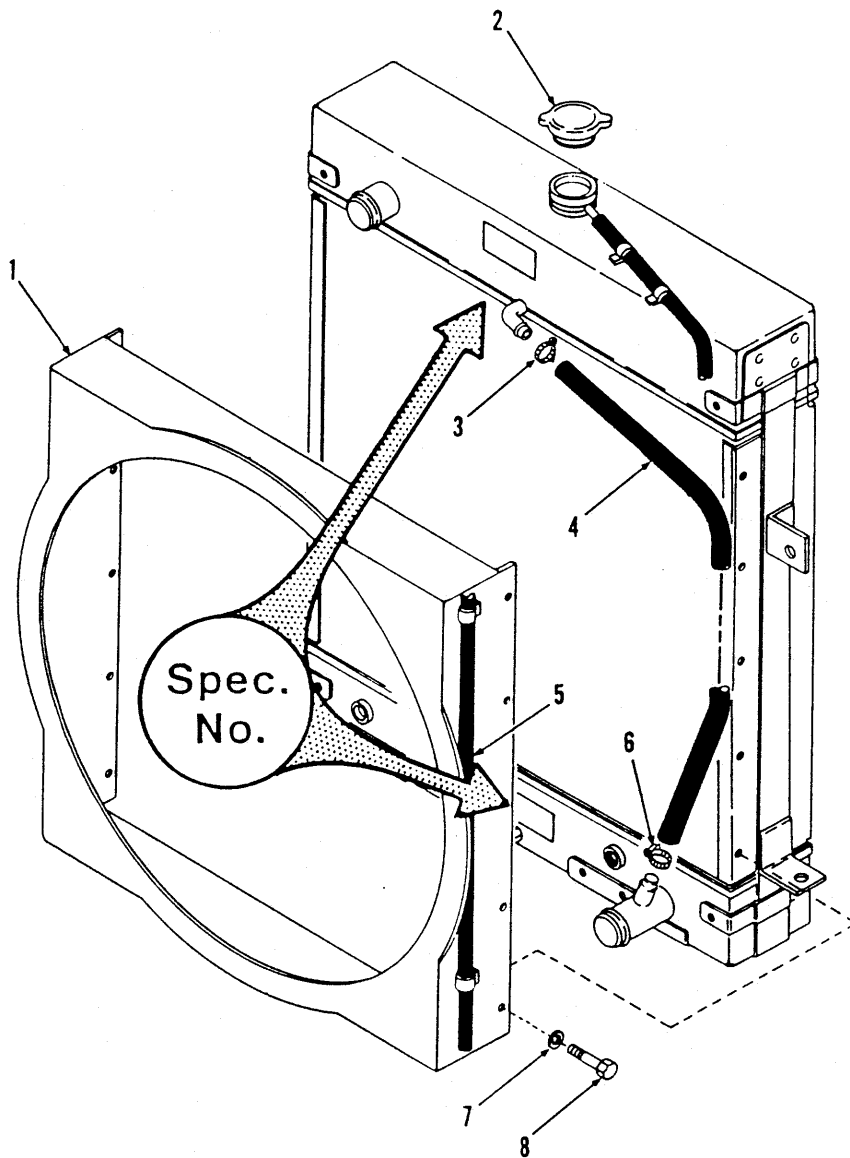
PM 3155

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2 B 18

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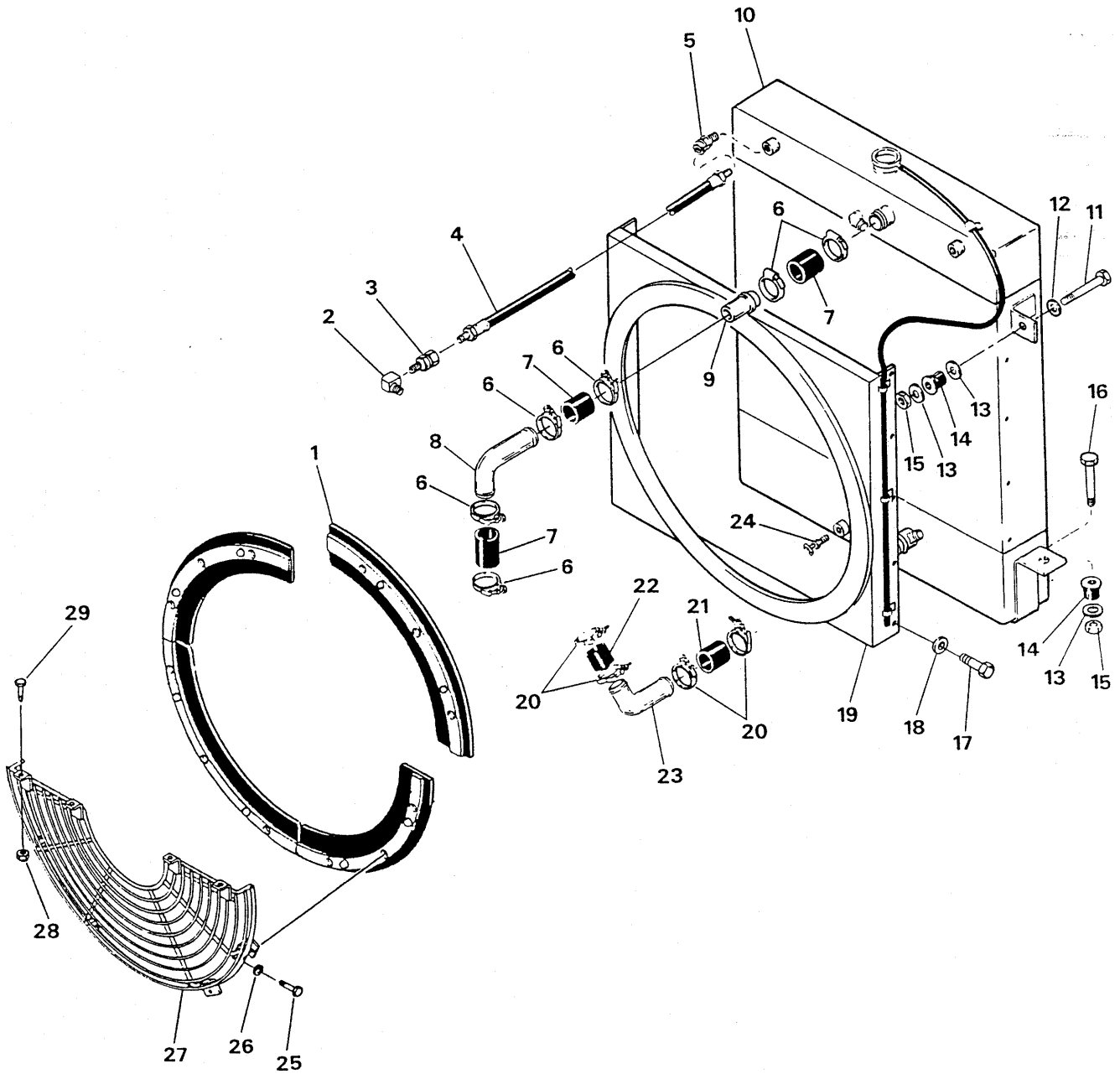
RADIATOR ASSEMBLY - GM
RADIATEUR ENSEMBLE - GM
KÜHLER-BAUGRUPPE - GM
RADIADOR CONJUNTO - GM
RADIADOR CONJUNTO - GM



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12516118	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	●962394	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
2	3575975	1	Cap	chapeau	Kappe	tampa	tapa
3	962365	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	962364	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	962363	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	962365	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	13800827	10	Washer	rondelle	Scheibe	arruela	arandela
8	13800169	10	Screw	vis	Schraube	parafuso	tornillo

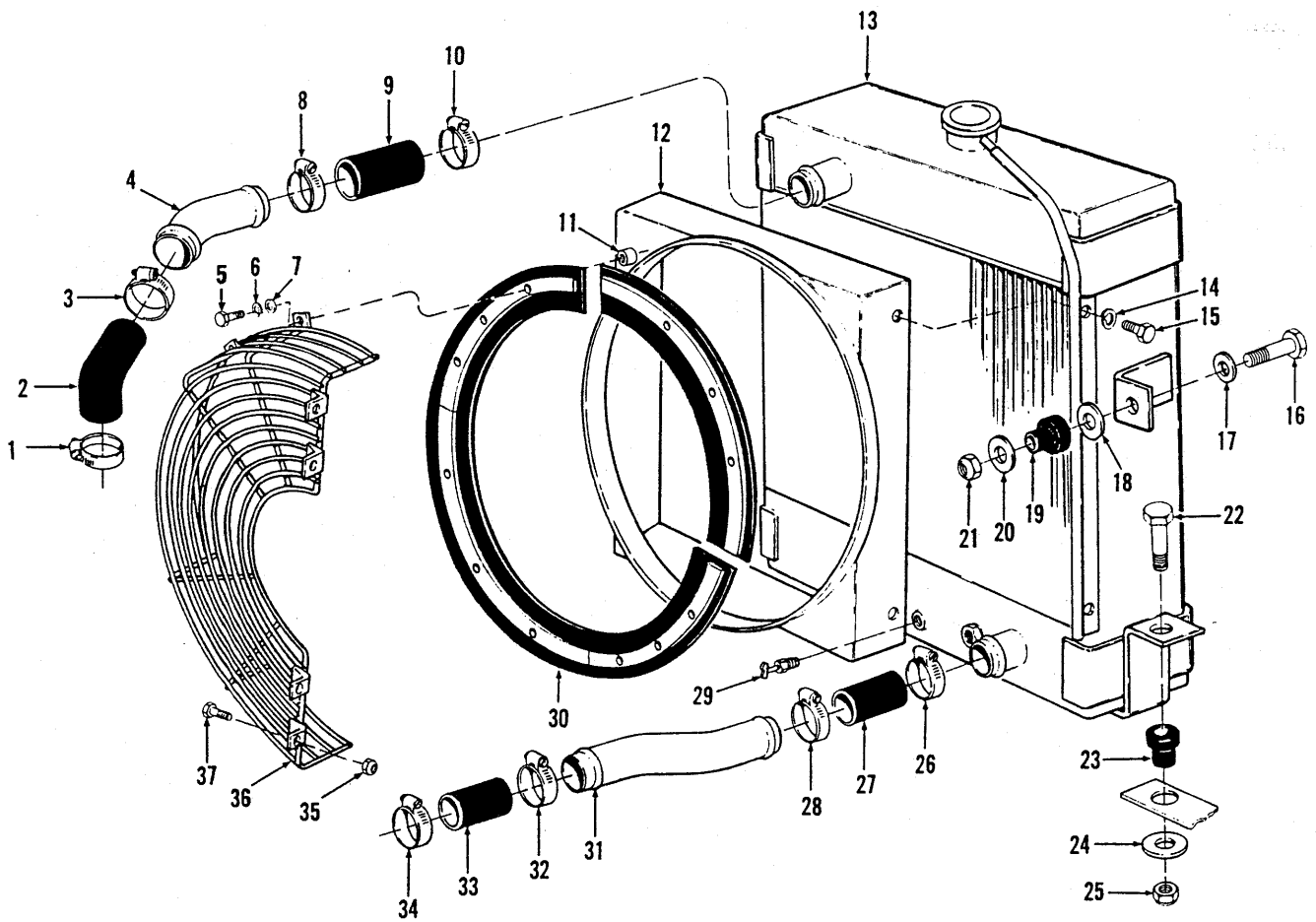
Hebbelynck Spec. No. 3570486

1 Inc. 1 → 8



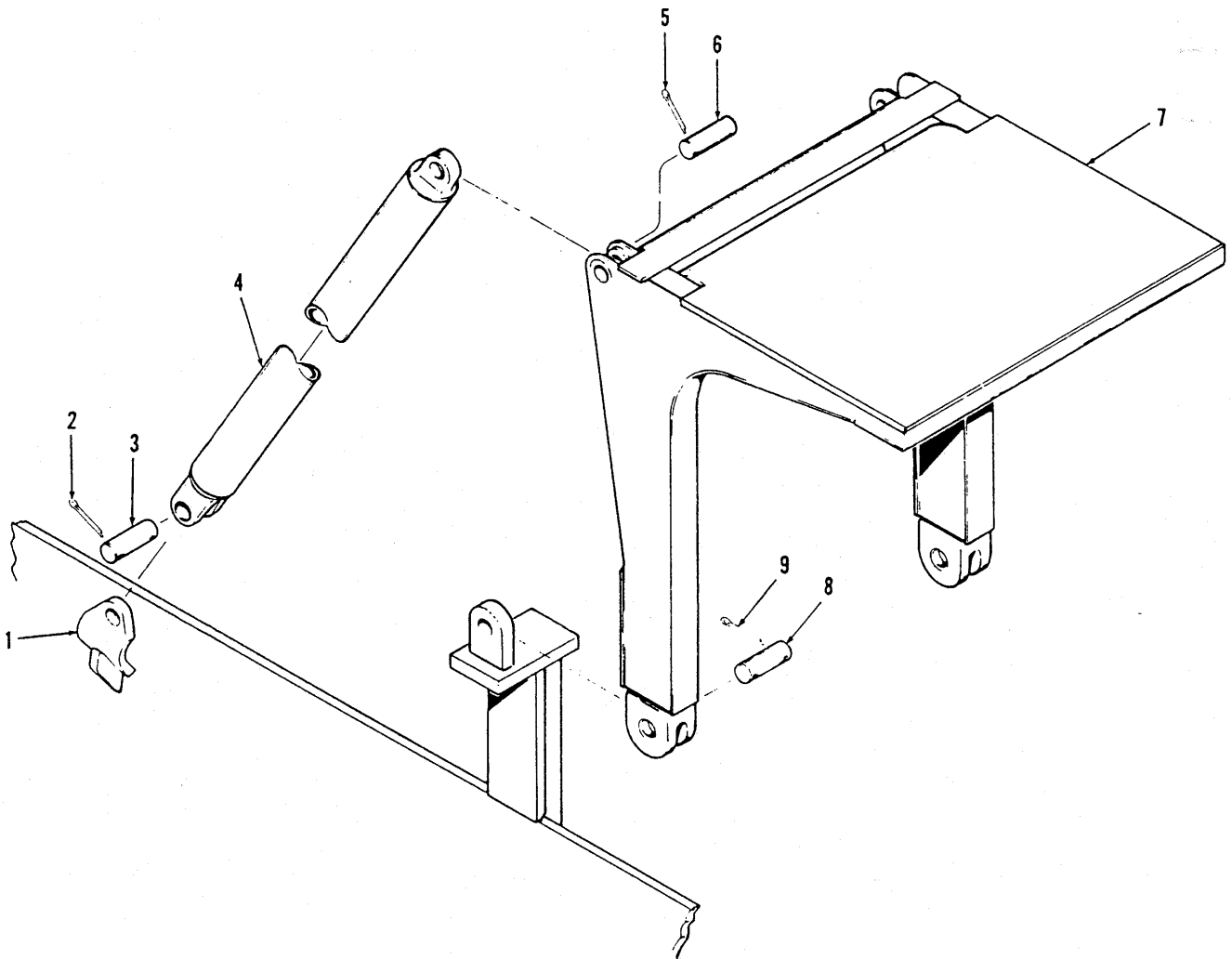
RADIATOR CONNECTIONS - CUMMINS
CONNECTIONS DU RADIATEUR - CUMMINS
KÜHLERANSCHLÜSSE - CUMMINS
CONEXÕES DO RADIADOR - CUMMINS
CONEXIONES DEL RADIADOR - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2503286	4	Shroud	enveloppe	Umkleidung	proteção	envolvente
2	620558	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	1517252	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	2502152	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	33F000002	2	Elbow	coude	Winkelrohr	cotovêlo	codo
6	43H001238	6	Clamp	pince	Schelle	braçadeira	abrazadera
7	1M016044	3	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	2542523	1	Tube	tube	Rohr	tubo	tubo
9	2542522	1	Tube	tube	Rohr	tubo	tubo
10	○-----	1	Radiator	radiateur	Kühler	radiador	radiador
11	17C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
12	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
13	584502	6	Washer	rondelle	Scheibe	arruela	arandela
14	584501	4	Mount	support	Befestigung	apoio	montura
15	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
16	17C000836	2	Bolt	boulon	Bolzen	parafuso	bulón
17	1C000412	10	Bolt	boulon	Bolzen	parafuso	bulón
18	657670	10	Washer	rondelle	Scheibe	arruela	arandela
19	961898	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
20	43H001275	4	Clamp	pince	Schelle	braçadeira	abrazadera
21	1M018054	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	1M018034	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	2510933	1	Tube	tube	Rohr	tubo	tubo
24	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
25	18C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
26	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
27	2501648	2	Guard	protecteur	Schutz	proteção	protector
28	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
29	17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón



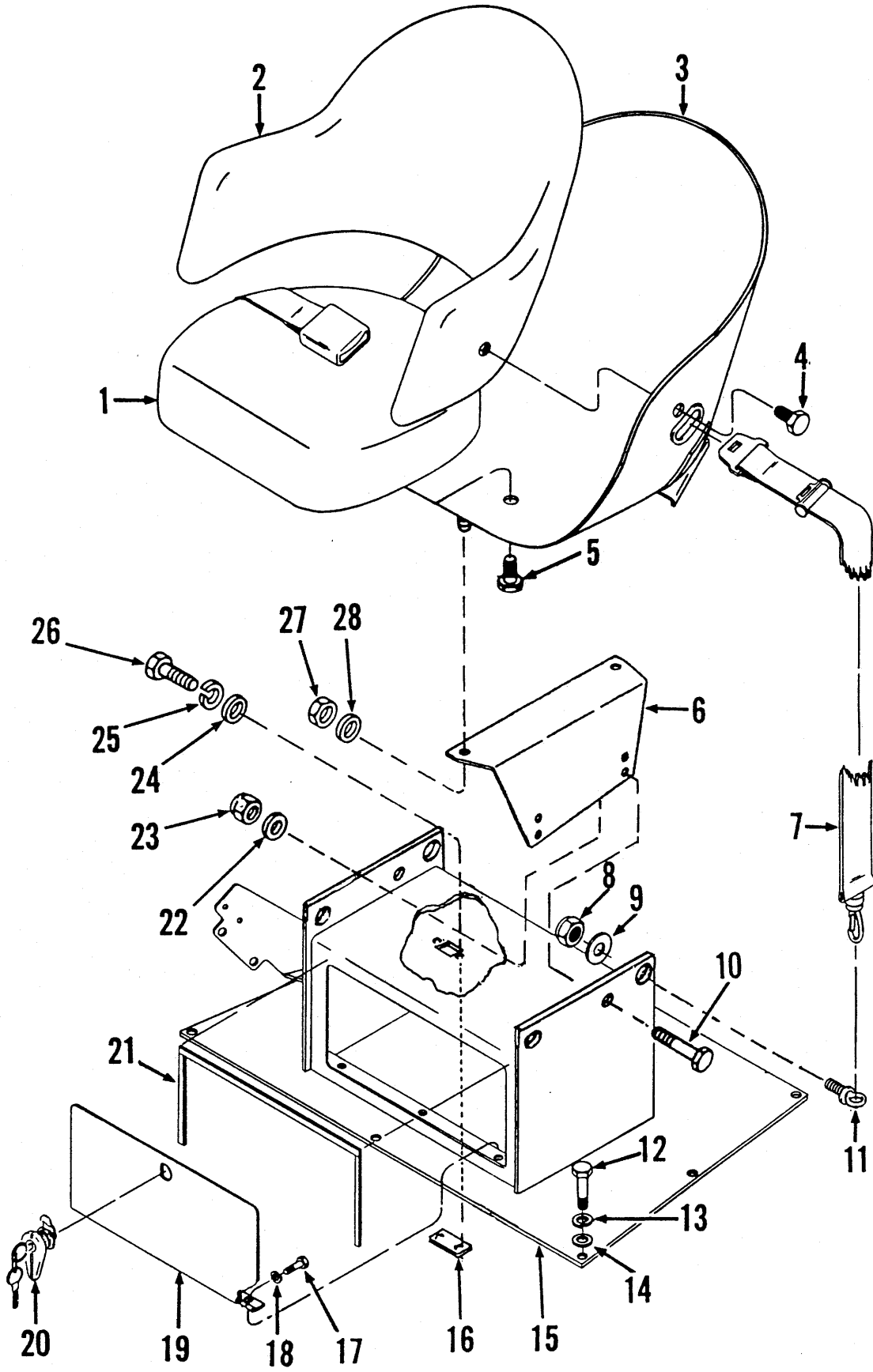
RADIATOR CONNECTIONS - GM
CONNECTIONS DU RADIATEUR - GM
KÜHLERANSCHLÜSSE - GM
CONEXÕES DO RADIADOR - GM
CONEXIONES DEL RADIADOR - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	540108	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	1315546	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	540108	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	2504358	1	Tube	tube	Rohr	tubo	tubo
5	13802016	8	Screw	vis	Schraube	parafuso	tornillo
6	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	13802624	8	Washer	rondelle	Scheibe	arruela	arandela
8	540108	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	1M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	540108	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	-----	-	Omit	omettre	Auslassen	omitir	omitir
12	○-----	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
13	○-----	1	Radiator	radiateur	Kühler	radiador	radiador
14	657670	10	Washer	rondelle	Scheibe	arruela	arandela
15	13800152	10	Screw	vis	Schraube	parafuso	tornillo
16	24C000836	2	Bolt	boulon	Bolzen	parafuso	bulón
17	13802628	2	Washer	rondelle	Scheibe	arruela	arandela
18	584502	2	Washer	rondelle	Scheibe	arruela	arandela
19	584501	2	Mount	support	Befestigung	apoio	montura
20	584502	2	Washer	rondelle	Scheibe	arruela	arandela
21	18D000008	2	Nut	écrou	Mutter	porca	tuerca
22	18C000836	2	Bolt	boulon	Bolzen	parafuso	bulón
23	584501	2	Mount	support	Befestigung	apoio	montura
24	584502	2	Washer	rondelle	Scheibe	arruela	arandela
25	18D000008	2	Nut	écrou	Mutter	porca	tuerca
26	540104	1	Clamp	pince	Schelle	braçadeira	abrazadera
27	1M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	540104	1	Clamp	pince	Schelle	braçadeira	abrazadera
29	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
30	2503286	4	Shroud	enveloppe	Umkleidung	proteção	envolvente
31	2508392	1	Tube	tube	Rohr	tubo	tubo
32	540104	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	1M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	540104	1	Clamp	pince	Schelle	braçadeira	abrazadera
35	18D000008	4	Nut	écrou	Mutter	porca	tuerca
36	2501648	2	Guard	protecteur	Schutz	proteção	protector
37	13802044	4	Screw	vis	Schraube	parafuso	tornillo



ROLL-OVER PROTECTIVE STRUCTURE ROPS
TOIT DE PROTECTION ET SÉCURITÉ ROPS
UBERROLLSCHUTZ ROPS
ESTRUTURA PROTETORA CONTRA TOMBAMENTOS ROPS
ESTRUCTURA PROTECTORA CONTRA VUELCO ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	§-----	-	Mount	support	Befestigung	apoio	montura
2	1F001236	4	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
3	1537103	2	Pin	goupille	Stift	pino	pasador
3A	†1519894	1	Bushing	chemise	Buchse	bucha	buje
3B	†2507221	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	2501234	2	Brace	tirant	Halterung	tirante	tensor
5	1F001236	4	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
6	1537103	2	Pin	goupille	Stift	pino	pasador
6A	†2507221	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	2501237	1	Canopy	dais	Schutzdach	dossel	dosel
8	1537103	2	Pin	goupille	Stift	pino	pasador
8A	†2507221	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	1F001236	4	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos



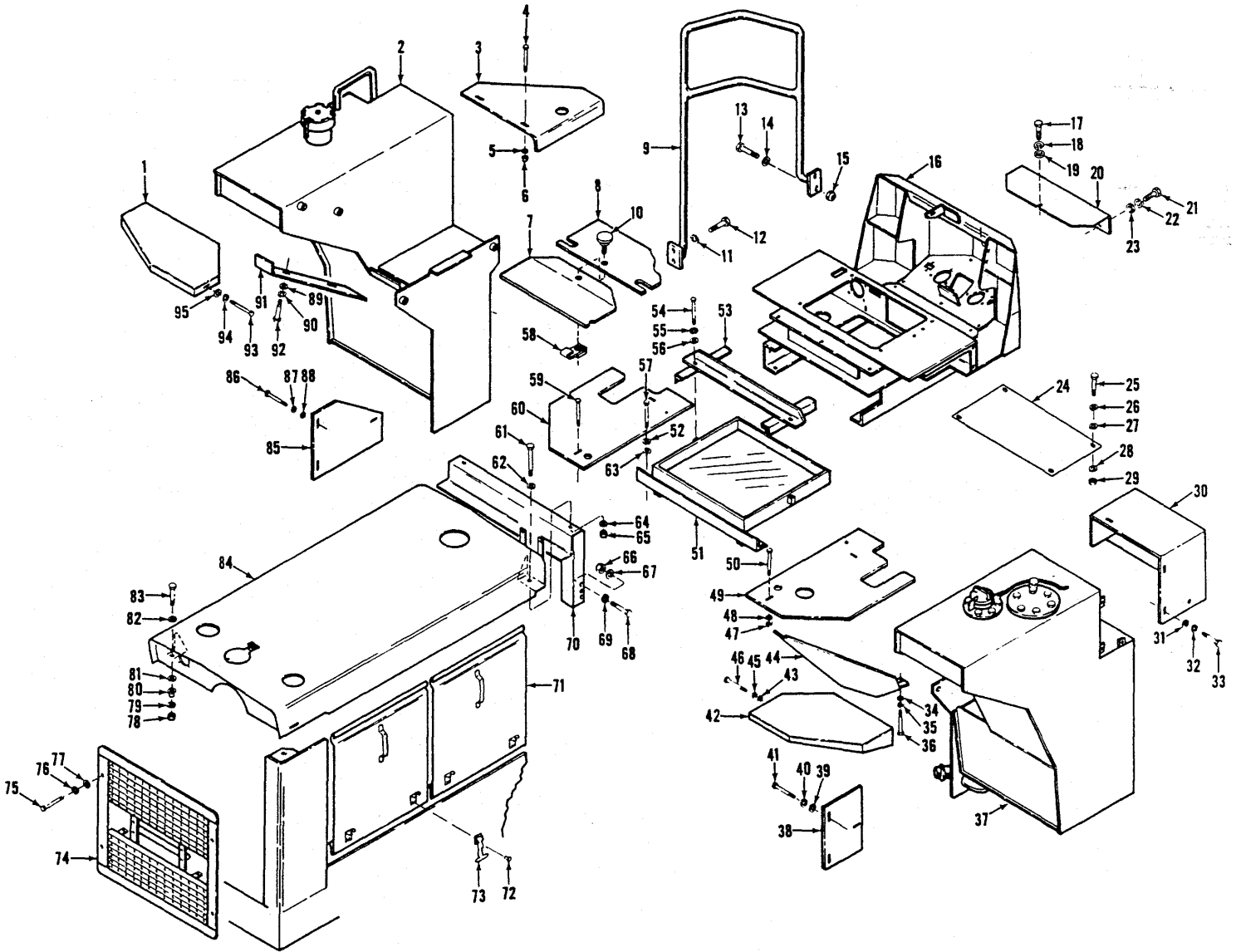
SEAT & SUPPORT PARTS
SIÈGE & PIÈCES DE SUPPORT
SITZ & EINBAUTEILE
ASSENTO & PEÇAS DE SUPORTE
ASIENTO & PIEZAS DE SOPORTE



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12506604	1	Seat assy black	ens siège noir	Sitz vollst schwarz	conj assento preto	conj asiento negro
B	21572355	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	949575	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
1A	944498	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
2	961984	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
2A	944981	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espaldar
3	949574	1	Shell	botier	Gehuse	carcaça	carcasa
3A	1567163	1	Shell	botier	Gehuse	carcaça	carcasa
4	1C000616	5	Bolt	boulon	Bolzen	parafuso	bulón
4A	13800185	5	Screw	vis	Schraube	parafuso	tornillo
5	1C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
5A	13800185	2	Screw	vis	Schraube	parafuso	tornillo
6	2506328	1	Support	support	Abstützung	suporte	soporte
6A	2506327	1	Support	support	Abstützung	suporte	soporte
7	2522107	1	Belt	courroie	Riemen	correia	correa
8	13806847	2	Nut	écrou	Mutter	porca	tuerca
9	2522744	2	Washer	rondelle	Scheibe	arruela	arandela
10	13802016	4	Screw	vis	Schraube	parafuso	tornillo
11	2522745	2	Bolt	boulon	Bolzen	parafuso	bulón
12	13802016	8	Screw	vis	Schraube	parafuso	tornillo
13	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	25E000018	8	Washer	rondelle	Scheibe	arruela	arandela
15	2500516	1	Seat support	support siège	Sitzabstützung	suporte assento	soporte asiento
16	2516126	1	Plate	plaque	Platte	placa	placa
17	18C000408	3	Bolt	boulon	Bolzen	parafuso	bulón
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	1513438	1	Door	porte	Tür	porta	puerta
20	2520492	1	Lock	serrure	Schloss	fechadura	cerradura
21	1513439	-	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	13802623	4	Washer	rondelle	Scheibe	arruela	arandela
23	13806846	4	Nut	écrou	Mutter	porca	tuerca
24	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
25	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	13801811	2	Screw	vis	Schraube	parafuso	tornillo
27	13806823	4	Nut	écrou	Mutter	porca	tuerca
27A	13803691	4	Nut	écrou	Mutter	porca	tuerca
28	13802621	4	Washer	rondelle	Scheibe	arruela	arandela
28A	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ Inc. 1B, 2B, 3, 4, 5

² Inc. 1A, 2A, 3A, 4A, 5A



**SHEET METAL GROUP
GROUPE DE TÔLES
ABDECKUNGSGRUPPE
GRUPO DA CHAPA
GRUPO DE CHAPA**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2512177	1	Deck rear	pont AR	Boden H	piso TR	piso TR
2	○-----	-	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustível	tanque combustible
3	1519729	1	Deck plate LH	tôle plancher CG	Bodenplatte L	placa assoalho LE	placa piso LI
4	18C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
4A	14E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	25E000018	5	Washer	rondelle	Scheibe	arruela	arandela
6	18D000006	2	Nut	écrou	Mutter	porca	tuerca
7	2512925	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
8	2508930	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
9	2516738	1	Hand rail	main courante	Geländer	corrimão	passamano
10	2509675	3	Handle	manette	Handgriff	punho	manija
11	13802627	2	Washer	rondelle	Scheibe	arruela	arandela
12	13802046	2	Screw	vis	Schraube	parafuso	tornillo
12A	†18D000008	2	Nut	écrou	Mutter	porca	tuerca
13	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
14	656672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	18D000006	2	Nut	écrou	Mutter	porca	tuerca
16	○-----	-	Cockpit	poste	Fahrerstand	posto operador	puesto operador
17	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
18	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	25E000019	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	2512576	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
21	13801809	2	Screw	vis	Schraube	parafuso	tornillo
22	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	25E000019	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	2500108	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
25	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
26	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
28	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
29	18D000006	2	Nut	écrou	Mutter	porca	tuerca
30	1519714	1	Cover	couvercle	Deckel	tampa	tapa
31	13802623	5	Washer	rondelle	Scheibe	arruela	arandela
32	4E000006	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	18C000616	5	Bolt	boulon	Bolzen	parafuso	bulón
34	13802623	2	Washer	rondelle	Scheibe	arruela	arandela
35	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
36	13802016	2	Screw	vis	Schraube	parafuso	tornillo
37	○-----	-	Hydraulic res	réservoir hydraul	Hydraul Tank	reservatório hidr	depósito hidr
38	2504234	1	Side panel RH	panneau latéral D	Seitenblech R	painel lateral LD	panel lateral LD
39	13802623	3	Washer	rondelle	Scheibe	arruela	arandela
40	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	13802016	3	Screw	vis	Schraube	parafuso	tornillo
42	2512176	1	Deck rear	pont AR	Boden H	piso TR	piso TR
43	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
44	2504238	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
45	18D000006	2	Nut	écrou	Mutter	porca	tuerca

1 □ CUMMINS

2 □ CUMMINS 443C101CAC&→, 443C101CB&→, 443D101CAC&→, 443D101CB&→, 443E101CAC&→, 443E101CB&→, GM 447C101CAC&→, 447C101CB&→, 447D101CAC&→, 447D101CB&→, 447E101CAC&→, 447E101CB&→.

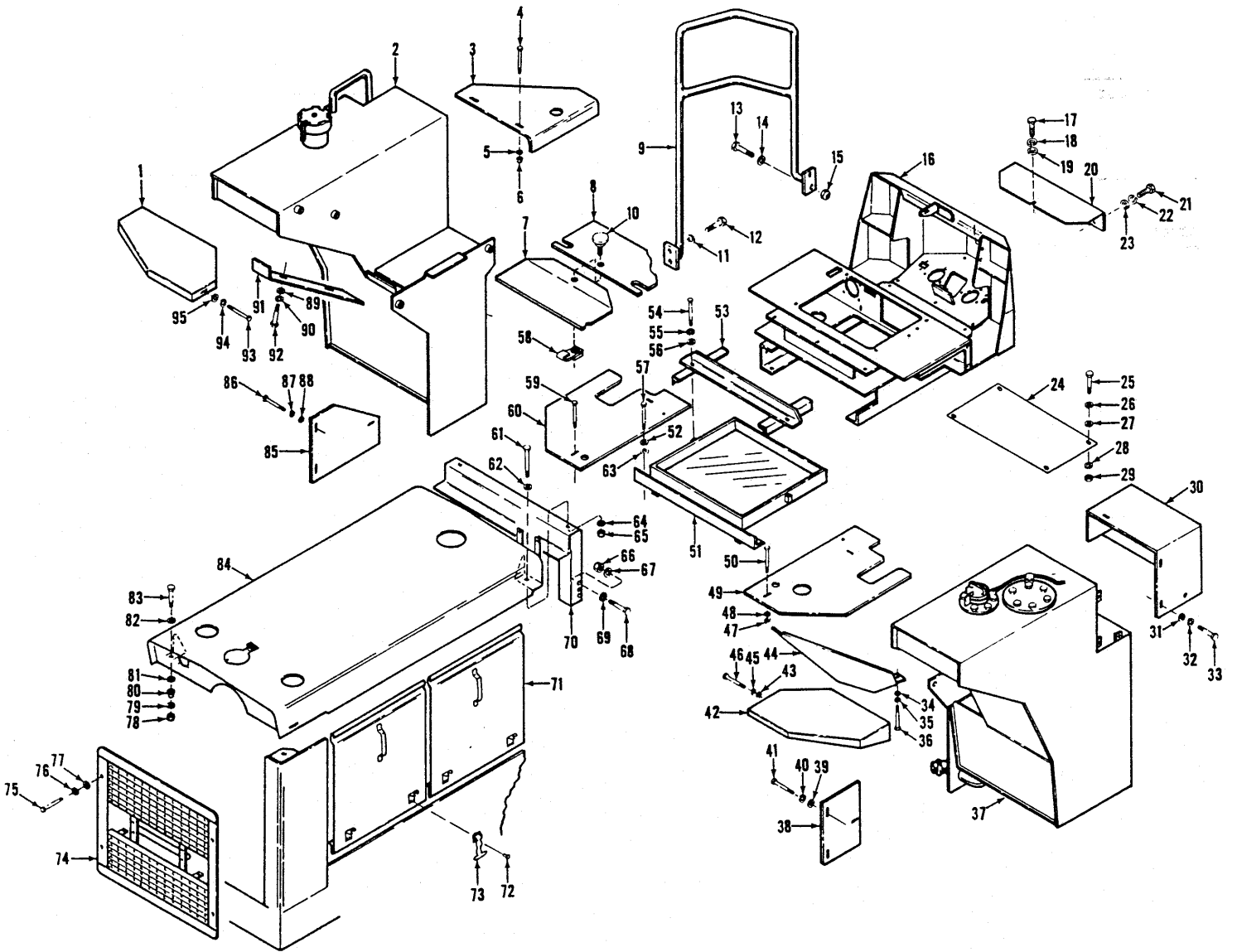
3 □ GM

4 □ CUMMINS 443C101FSC&→, 443D101FSC&→, 443E101FSC&→, GM 447C101FSC&→, 447D101FSC&→, 447E101FSC&→

5 Inc. 84C & 84D

6 □ CUMMINS 443D218CAC&→, 443D224CB&→, 443D101FSC&→, 443E101CAC&→, 443E101CB&→, 443E101FSC&→

7 □ CUMMINS 443C101CAC&→, 443C101CB&→, 443C101FSC&→, 443D101CAC&→, 443D217CAC, 443D101CB&→, 443D223CB



SHEET METAL GROUP
GROUPE DE TÔLES
ABDECKUNGSGRUPPE
GRUPO DA CHAPA
GRUPO DE CHAPA



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	13802016	2	Screw	vis	Schraube	parafuso	tornillo
47	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
48	25E000018	1	Washer	rondelle	Scheibe	arruela	arandela
49	12500106	1	Deck plate RH	plate-forme droite	Deckplatte rechts	chapa convês dir	plataforma, derecha
49A	32505143	1	Deck plate RH	plate-forme droite	Deckplatte rechts	chapa convês dir	plataforma, derecha
50	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
51	2516133	1	Battery tray	cuvette de batterie	Batterietablett	bandeja da bateria	bandeja para bateria
51A	43588243	1	Battery tray	cuvette de batterie	Batterietablett	bandeja da bateria	bandeja para bateria
52	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
53	21519769	3	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
53A	43588244	1	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
54	13801907	2	Screw	vis	Schraube	parafuso	tornillo
55	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
56	13802623	2	Washer	rondelle	Scheibe	arruela	arandela
57	13801809	2	Screw	vis	Schraube	parafuso	tornillo
58	5290939	3	Nut	écrou	Mutter	porca	tuerca
59	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
59A	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
59B	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
60	2500107	1	Deck plate LH	tôle plancher CG	Bodenplatte L	placa assoalho LE	placa piso LI
61	18C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
62	13802627	2	Washer	rondelle	Scheibe	arruela	arandela
63	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
64	13802627	2	Washer	rondelle	Scheibe	arruela	arandela
65	18D000008	2	Nut	écrou	Mutter	porca	tuerca
66	18D000010	4	Nut	écrou	Mutter	porca	tuerca
67	25E000026	4	Washer	rondelle	Scheibe	arruela	arandela
68	18C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
69	25E000026	4	Washer	rondelle	Scheibe	arruela	arandela
70	2515880	1	Support	support	Abstützung	suporte	soporte
70A	62524121	1	Support	support	Abstützung	suporte	soporte
70B	32516136	4	Support	support	Abstützung	suporte	soporte
71	22500911	4	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
71A	43589197	4	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
72	1H000306	16	Rivet	rivet	Niet	rebite	remache
73	21545622	8	Latch	loquet	Verschluss	trinco	cerrojo
73A	43570083	8	Latch	loquet	Verschluss	trinco	cerrojo
74	2513799	1	Grille	grille	Grill	grade	careta
75	13802046	4	Screw	vis	Schraube	parafuso	tornillo
76	13800830	4	Washer	rondelle	Scheibe	arruela	arandela
77	25E000012	4	Washer	rondelle	Scheibe	arruela	arandela
78	18D000006	4	Nut	écrou	Mutter	porca	tuerca
79	619021	4	Washer	rondelle	Scheibe	arruela	arandela
80	568276	4	Mount	support	Befestigung	apoio	montura

¹ □ CUMMINS

² □ CUMMINS 443C101CAC&→, 443C101CB&→, 443D101CAC&→, 443D101CB&→, 443E101CAC&→, 443E101CB&→, GM 447C101CAC&→, 447C101CB&→, 447D101CAC&→, 447D101CB&→, 447E101CAC&→, 447E101CB&→.

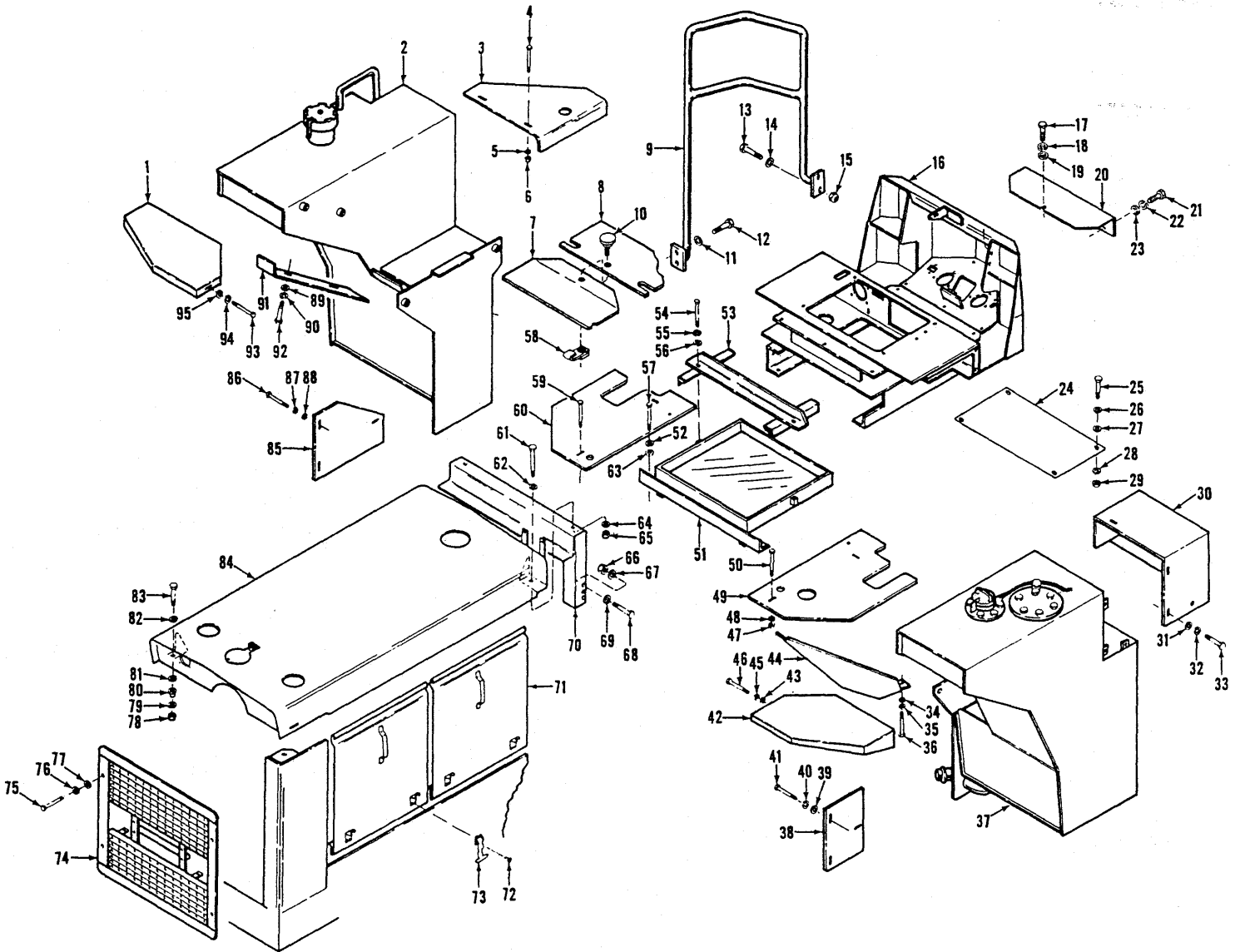
³ □ GM

⁴ □ CUMMINS 443C101FSC&→, 443D101FSC&→, 443E101FSC&→, GM 447C101FSC&→, 447D101FSC&→, 447E101FSC&→

⁵ Inc. 84C & 84D

⁶ □ CUMMINS 443D218CAC&→, 443D224CB&→, 443D101FSC&→, 443E101CAC&→, 443E101CB&→, 443E101FSC&→

⁷ □ CUMMINS 443C101CAC&→, 443C101CB&→, 443C101FSC&→, 443D101CAC&→, 443D217CAC, 443D101CB&→, 443D223CB



**SHEET METAL GROUP
GROUPE DE TÔLES
ABDECKUNGSGRUPPE
GRUPO DA CHAPA
GRUPO DE CHAPA**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
81	619021	4	Washer	rondelle	Scheibe	arruela	arandela
82	619021	4	Washer	rondelle	Scheibe	arruela	arandela
83	18C000632	4	Bolt	boulon	Bolzen	parafuso	bulón
84	^{5,7} 2512558	1	Hood	capot	Haube	capô	capó
84A	^{5,6} 2524122	1	Hood	capot	Haube	capô	capó
84B	^{3,5} 2516768	1	Hood	capot	Haube	capô	capó
84C	†1544448	1	Cover	couvercle	Deckel	tampa	tapa
84D	†1H000508	1	Bolt	boulon	Bolzen	parafuso	bulón
85	2504235	1	Side panel LH	panneau latéral G	Seitenblech L	painel lateral LE	panel lateral LI
86	13802016	3	Screw	vis	Schraube	parafuso	tornillo
87	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
88	13802623	3	Washer	rondelle	Scheibe	arruela	arandela
89	13802623	2	Washer	rondelle	Scheibe	arruela	arandela
90	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
91	2504239	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
92	13802016	2	Screw	vis	Schraube	parafuso	tornillo
93	13802016	2	Screw	vis	Schraube	parafuso	tornillo
94	18D000006	2	Nut	écrou	Mutter	porca	tuerca
95	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela

¹ CUMMINS

² CUMMINS 443C101CAC&→, 443C101CB&→, 443D101CAC&→, 443D101CB&→, 443E101CAC&→, 443E101CB&→, GM 447C101CAC&→, 447C101CB&→, 447D101CAC&→, 447D101CB&→, 447E101CAC&→, 447E101CB&→.

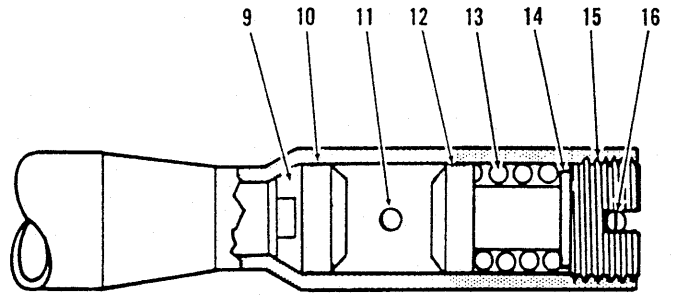
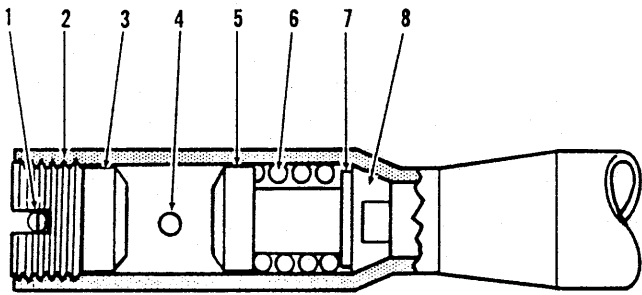
³ GM

⁴ CUMMINS 443C101FSC&→, 443D101FSC&→, 443E101FSC&→, GM 447C101FSC&→, 447D101FSC&→, 447E101FSC&→

⁵ Inc. 84C & 84D

⁶ CUMMINS 443D218CAC&→, 443D224CB&→, 443D101FSC&→, 443E101CAC&→, 443E101CB&→, 443E101FSC&→

⁷ CUMMINS 443C101CAC&→, 443C101CB&→, 443C101FSC&→, 443D101CAC&→, 443D217CAC, 443D101CB&→, 443D223CB

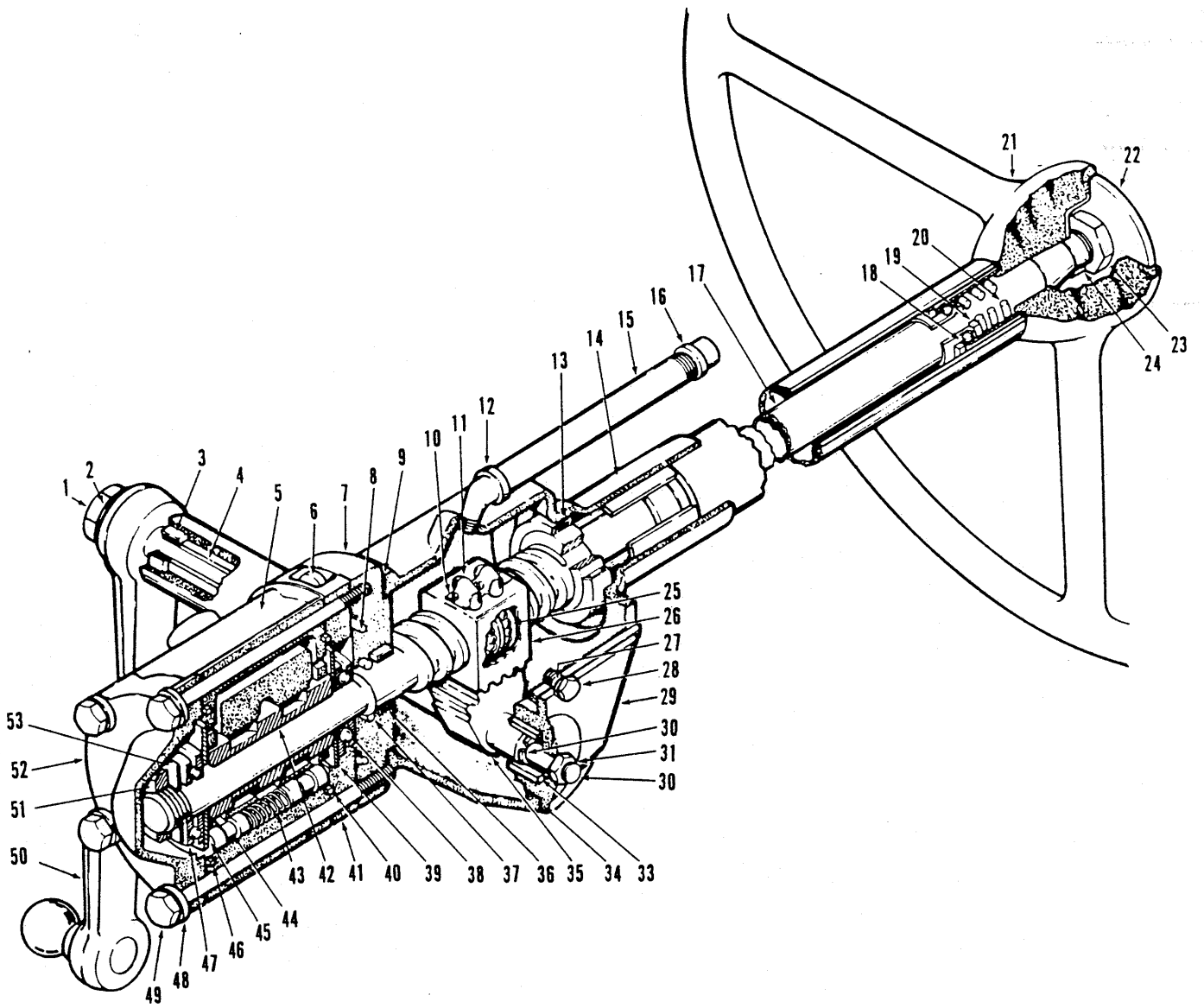


**STEERING DRAG LINK
 BIELLE D'ACCOUPLMENT DE DIRECTION
 LEAKSCHUBSTANGE
 BARRA DA DIREÇÃO
 BIELA DE DIRECCIÓN**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1568070	1	Drag link assy	bielle accplmnt ens	Lenkschubstg vollst	barra direção conj	biela direcn conj
1	1F000432	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
2	876575	1	Plug	bouchon	Stopfen	bujão	tapón
3	865965	1	Ball seat	siège bille	Kugelsitz	assento esfera	asiento bola
4	12H000015	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
5	865965	1	Ball seat	siège bille	Kugelsitz	assento esfera	asiento bola
6	865961	1	Spring	ressort	Feder	mola	resorte
7	662691	1	Seat	sige	Sitz	assento	asiento
8	865963	1	Seat	sige	Sitz	assento	asiento
9	865963	1	Seat	sige	Sitz	assento	asiento
10	865965	1	Ball seat	siège bille	Kugelsitz	assento esfera	asiento bola
11	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	865965	1	Ball seat	siège bille	Kugelsitz	assento esfera	asiento bola
13	865961	1	Spring	ressort	Feder	mola	resorte
14	662691	1	Seat	sige	Sitz	assento	asiento
15	876575	1	Plug	bouchon	Stopfen	bujão	tapón
16	1F000432	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos

1 Inc. 2, 3, 5 → 10, 12 → 15



STEERING GEAR ASSEMBLY
MÉCANISME DE DIRECTION, ENSEMBLE
LENKUNG VOLLSTÄNDIG
CAIXA DA DIREÇÃO, CONJUNTO
CAJA DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1566434	1	Gear assy	ens engrenage	Zahnradatz	conj engrenagem	conj engranaje
1	850756	1	Nut	écrou	Mutter	porca	tuerca
2	13800837	1	Washer	rondelle	Scheibe	arruela	arandela
3	853391	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	853357	1	Bushing	chemise	Buchse	bucha	buje
5	2945334	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
6	13805217	4	Screw	vis	Schraube	parafuso	tornillo
6A	13800829	4	Washer	rondelle	Scheibe	arruela	arandela
7	3961260	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	13803549	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
9	853380	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
10	851762	3	Bolt	boulon	Bolzen	parafuso	bulón
11	853527	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	-----	-	Omit	omettre	Auslassen	omitir	omitir
13	730143	1	Bearing	palier	Lager	mancal	cojinete
14	4946138	1	Housing	botier	Gehuse	carcaça	carcasa
15	5K000432	1	Nipple	raccord	Nippel	niple	niple
16	22F000004	1	Cap	chapeau	Kappe	tampa	tapa
17	5946139	1	Shaft	arbre	Welle	ávore	árbol
18	857729	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
19	861768	1	Washer	rondelle	Scheibe	arruela	arandela
20	853395	1	Spring	ressort	Feder	mola	resorte
21	2506752	-	Steering wheel	volant direction	Steuerrad	volante direção	volante dirección
21A	2506951	-	Steering wheel	volant direction	Steuerrad	volante direção	volante dirección
22	1517393	1	Plate	plaque	Platte	placa	placa
22A	†13803745	4	Screw	vis	Schraube	parafuso	tornillo
23	648304	1	Nut	écrou	Mutter	porca	tuerca
24	853384	1	Key	clavette	Keil	chaveta	chaveta
25	10J000009	106	Ball	bille	Kugel	esfera	bola
25A	†853526	4	Guide	guide	Führungsstück	guia	guia
26	853525	1	Nut	écrou	Mutter	porca	tuerca
27	2E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	13800186	3	Screw	vis	Schraube	parafuso	tornillo
29	6853182	1	Cover	couvercle	Deckel	tampa	tapa
30	853187	1	Shim kit	cales jeu	Einlegestücksatz	calços jogo	jgo planchita
31	8D000007	1	Nut	écrou	Mutter	porca	tuerca
32	851770	1	Lash adjuster	ajusteur de jeu	Spielregelung	ajuste espaço vazio	ajuste de juego
33	§-----	-	Bushing	chemise	Buchse	bucha	buje
34	851756	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	940111	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
36	861741	1	Bearing	palier	Lager	mancal	cojinete
37	13802758	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
37A	7†873293	1	Seal	joint étanchéité	Dichtung	vedador	sello
38	860997	1	Bearing	palier	Lager	mancal	cojinete
39	943438	1	Washer	rondelle	Scheibe	arruela	arandela
40	58K000237	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 1 → 11, 13 → 20, 24 → 49, 51, 52, 53

² Inc. 42, 43, 44

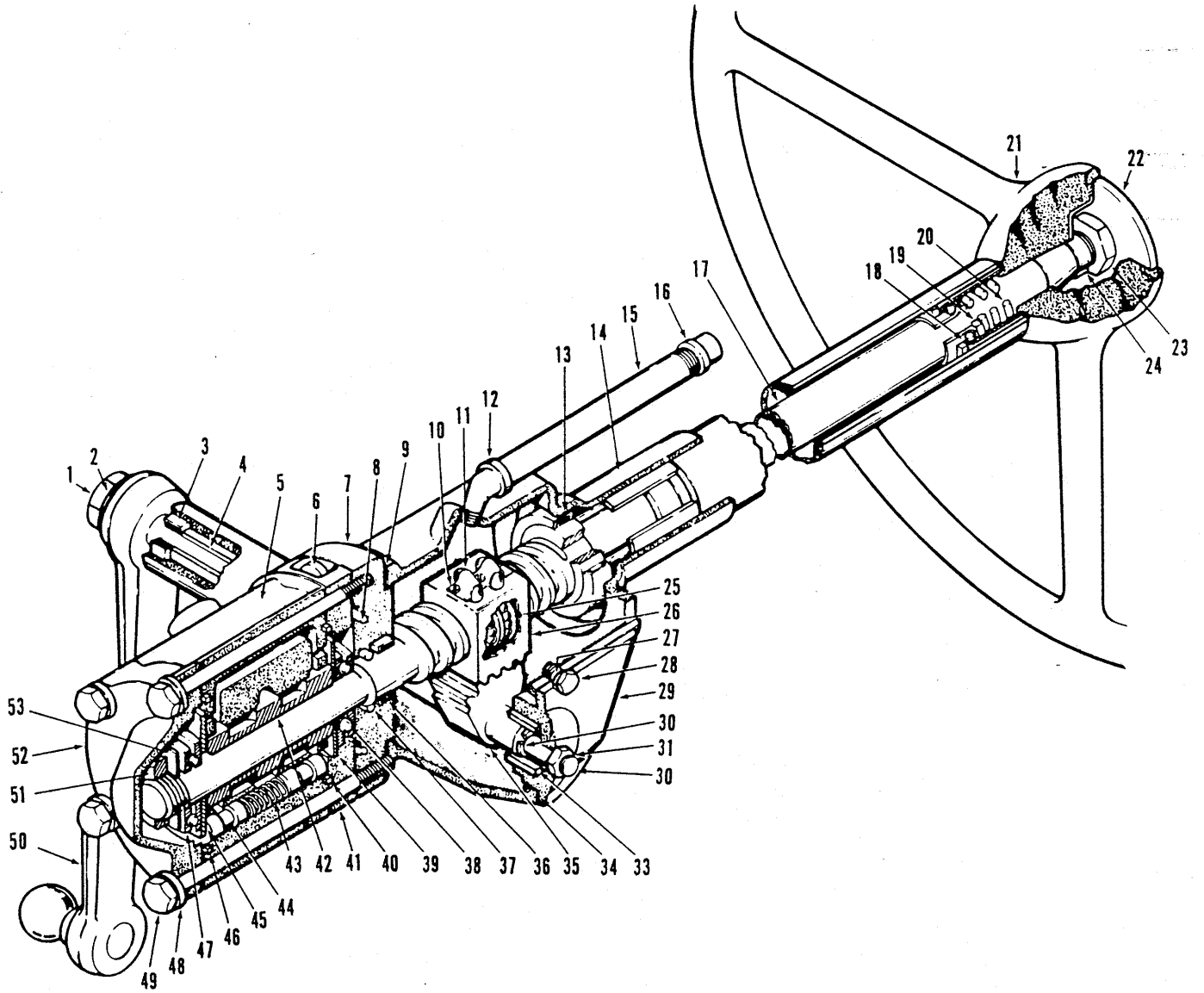
³ Inc. 36 & 37

⁴ Inc. 4 & 13

⁵ Inc. 10, 11, 25, 25A, 26

⁶ Inc. 33

⁷ Ref. SB 642 01



STEERING GEAR ASSEMBLY
MÉCANISME DE DIRECTION, ENSEMBLE
LENKUNG VOLLSTÄNDIG
CAIXA DA DIREÇÃO, CONJUNTO
CAJA DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	943440	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
42	§-----	-	Spool	tiroir	Spule	carretel	carrete
43	943437	4	Spring	ressort	Feder	mola	resorte
44	943436	8	Plunger	plongeur	Druckstange	embolo	émbolo buzo
45	943438	1	Washer	rondelle	Scheibe	arruela	arandela
46	58K000237	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	860997	1	Bearing	palier	Lager	mancal	cojinete
48	3E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
49	13800250	6	Screw	vis	Schraube	parafuso	tornillo
50	566433	1	Arm	bras	Arm	braço	brazo
51	873250	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
52	943439	1	Cover	couvercle	Deckel	tampa	tapa
53	943429	1	Spring	ressort	Feder	mola	resorte

¹ Inc. 1 → 11, 13 → 20, 24 → 49, 51, 52, 53

² Inc. 42, 43, 44

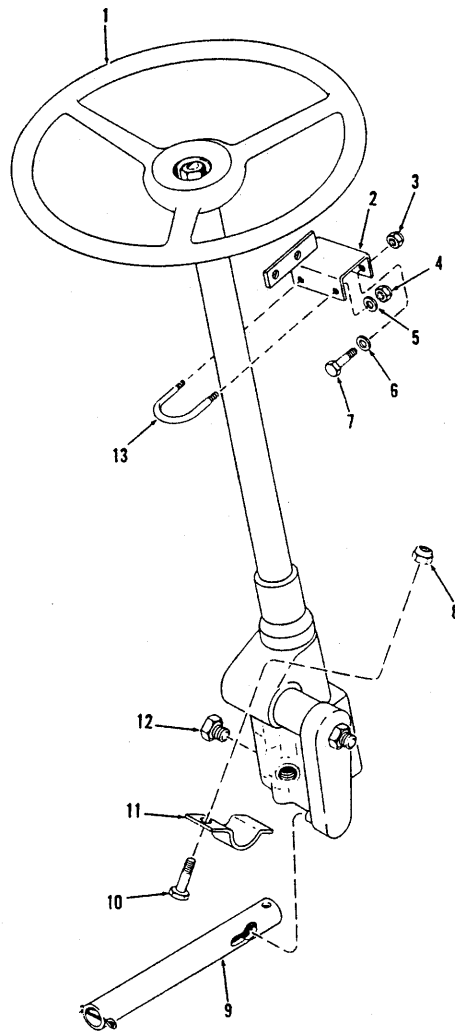
³ Inc. 36 & 37

⁴ Inc. 4 & 13

⁵ Inc. 10, 11, 25, 25A, 26

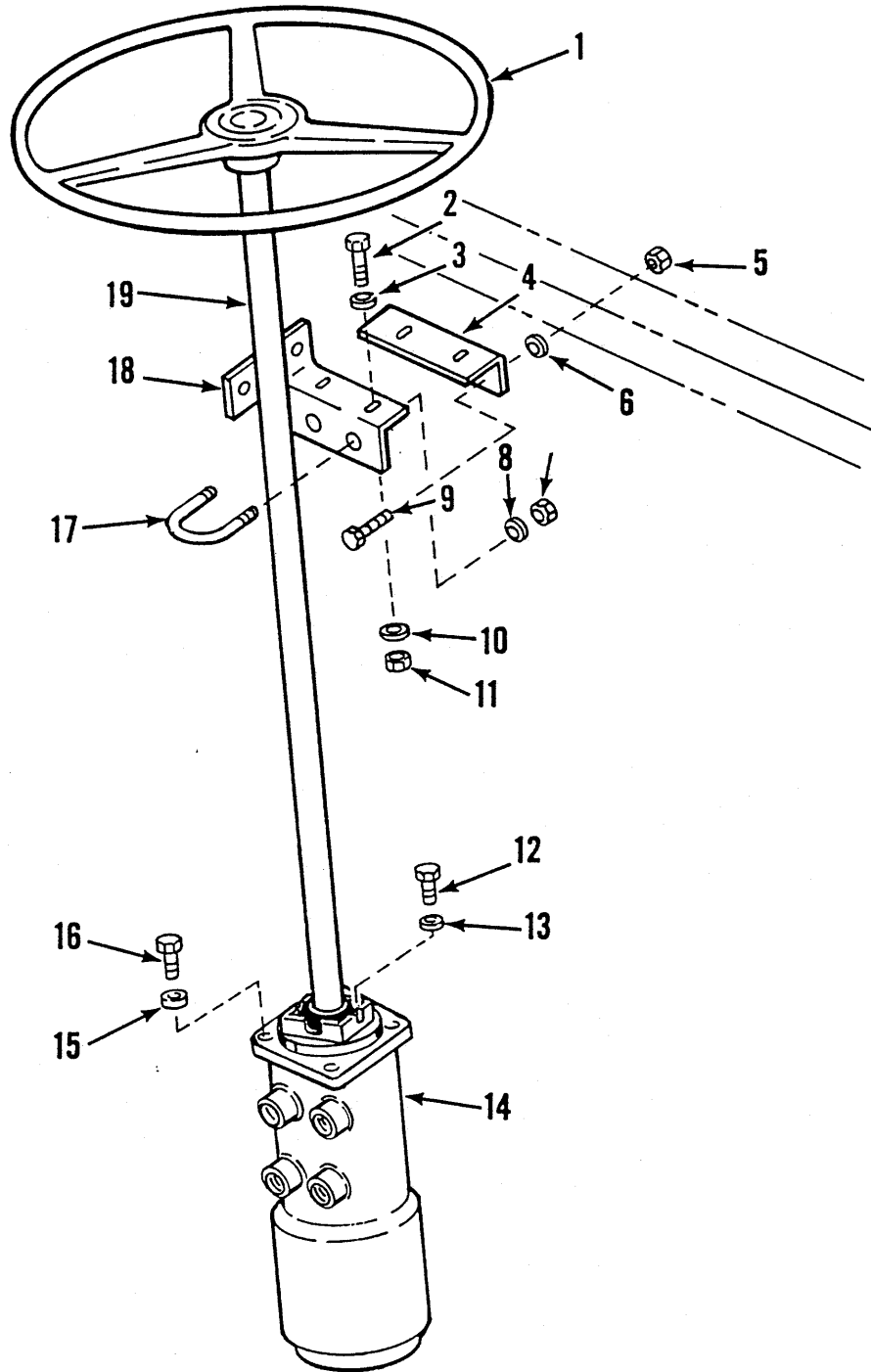
⁶ Inc. 33

⁷ Ref. SB 642 01



STEERING GEAR MOUNTING
MONTAGE DU MÉCANISME DE DIRECTION
LENKUNGSBEFESTIGUNG
MONTAGEM DA DIREÇÃO
MONTAJE DE LA DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Steering gear	mécanisme direction	Lenkung Zahnrad	caixa direção	caja dirección
2	2501253	1	Bracket	support	Winkel	grampo	grampa
3	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
4	13806845	2	Nut	écrou	Mutter	porca	tuerca
5	13802624	2	Washer	rondelle	Scheibe	arruela	arandela
6	856672	2	Washer	rondelle	Scheibe	arruela	arandela
7	13802015	2	Screw	vis	Schraube	parafuso	tornillo
8	60D000008	2	Nut	écrou	Mutter	porca	tuerca
9	○-----	1	Drag link	bielle accouplement	Lenkschubstange	barra direção	barra dirección
10	18C000836	2	Bolt	boulon	Boizen	parafuso	bulón
11	550044	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
13	1514340	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U

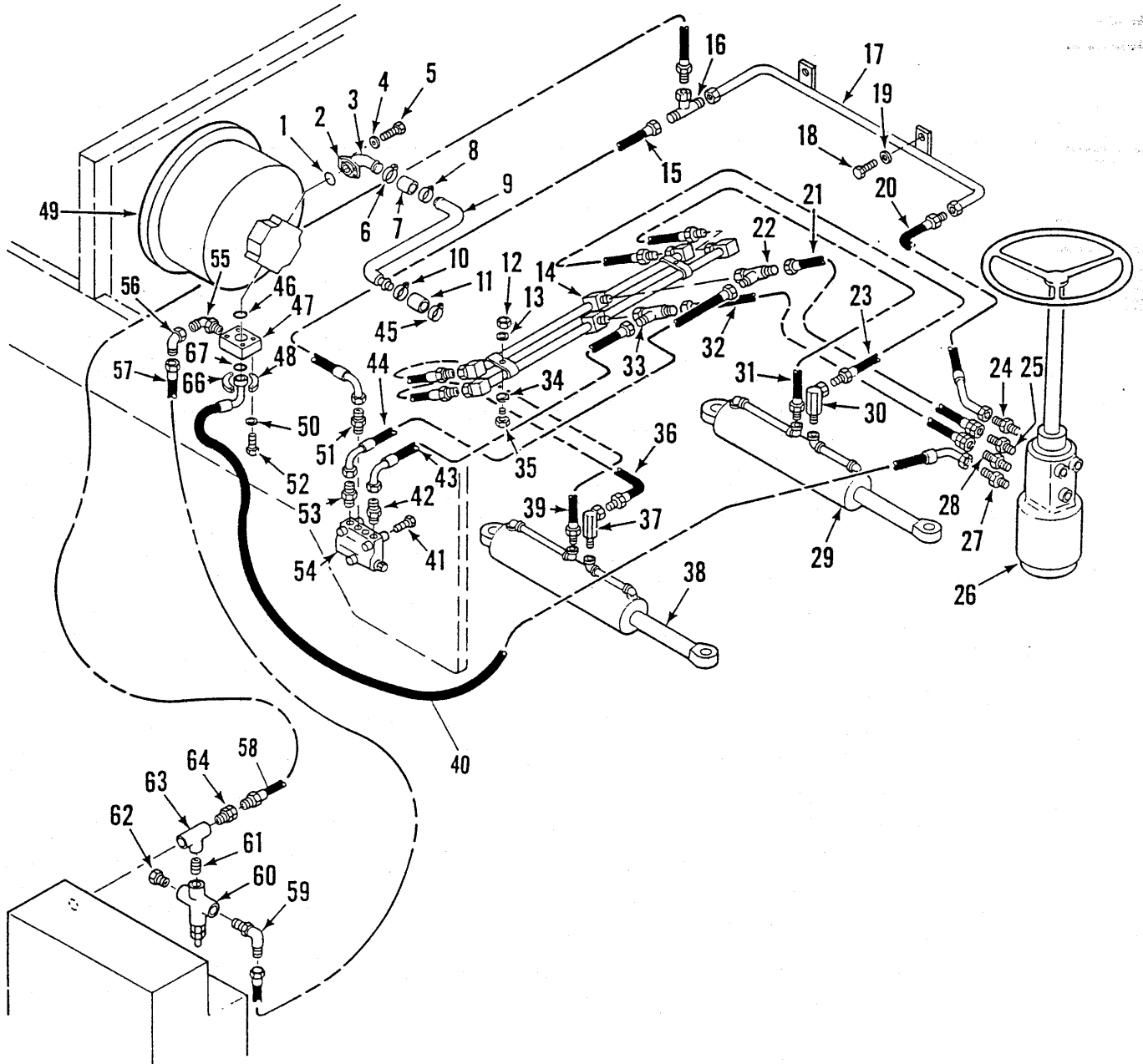


STEERING GEAR MOUNTING
MONTAGE DU MÉCANISME DE DIRECTION
LENKUNGSBEFESTIGUNG
MONTAGEM DA DIREÇÃO
MONTAJE DE LA DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12526774	1	Steering kit	direction jeu	Steuersatz	jogo direção	juego dirección
1	1519254	1	Wheel	roue	Rad	roda	rueda
1A	1563287	1	Cap	chapeau	Kappe	tampa	tapa
1B	852333	1	Nut	écrou	Mutter	porca	tuerca
2	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
3	619021	2	Washer	rondelle	Scheibe	arruela	arandela
4	2516591	1	Angle	angle	Winkel	ângulo	angulo
5	86D000006	2	Nut	écrou	Mutter	porca	tuerca
6	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	86D000006	2	Nut	écrou	Mutter	porca	tuerca
8	2525070	2	Washer	rondelle	Scheibe	arruela	arandela
9	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
10	-----	-	Omit	omettre	Auslassen	omitir	omitir
11	86D000006	2	Nut	écrou	Mutter	porca	tuerca
12	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
13	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	2521726	1	Control unit	unité de commande	Steuerwerk	unidade de controle	unidad de control
15	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
16	17C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
17	1505613	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
18	2516593	1	Bracket	support	Winkel	grampo	grampa
19	2529455	1	Steering column	colonne direction	Lenksaule	coluna direção	counna dirección

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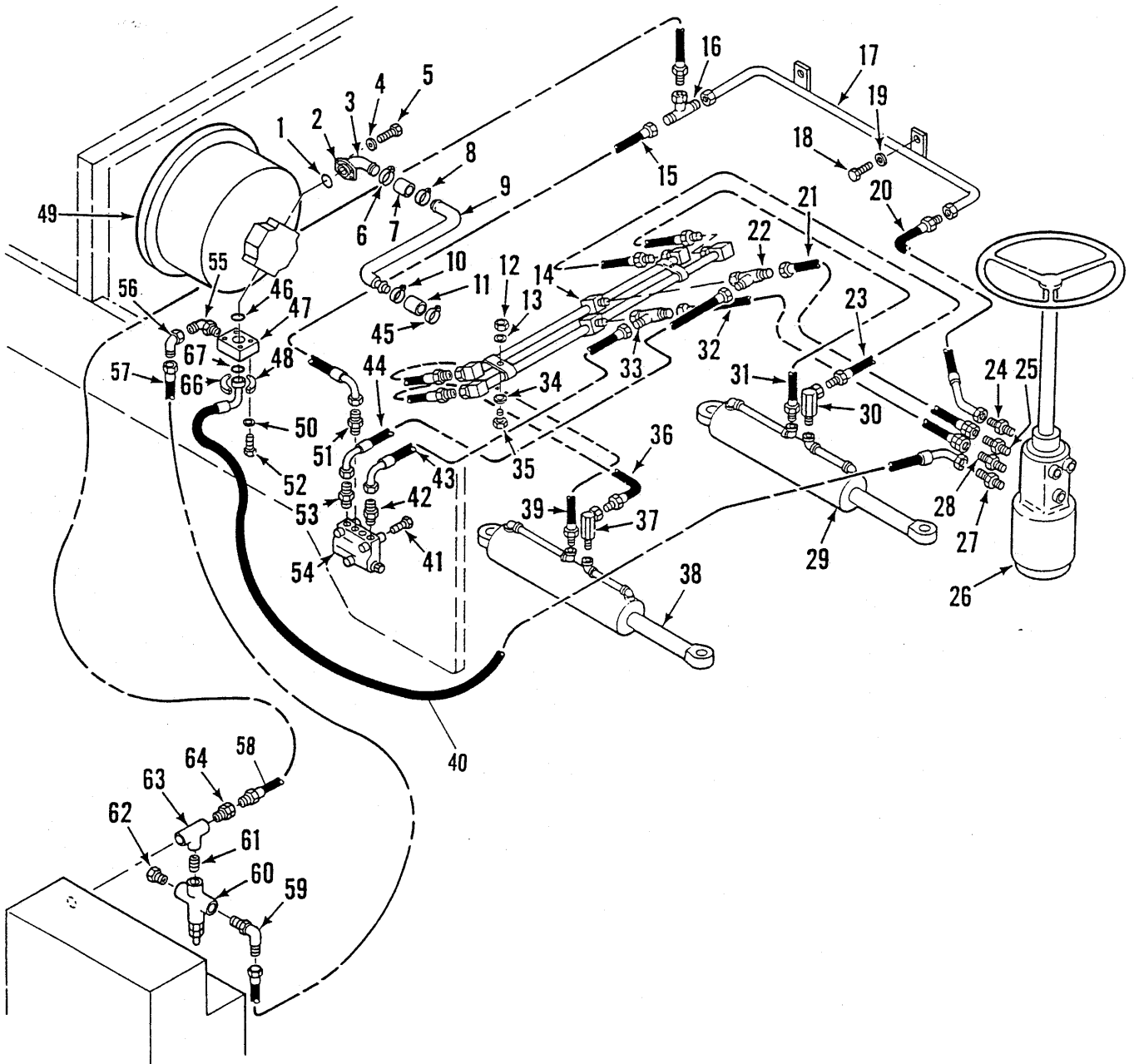
Inc. 1 → 19



STEERING PIPING
CONDUITES DE DIRECTION
STEUERUNGROHRLEITUNG
CANALIZAÇÃO DE DIREÇÃO
TUBERÍA DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2526774	1	Steering kit	direction jeu	Steuersatz	jogo direção	juego dirección
1	58K000232	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	2508905	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	2507315	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
6	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	2533516	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	2507317	1	Tube	tube	Rohr	tubo	tubo
10	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	2526429	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	86D000006	2	Nut	écrou	Mutter	porca	tuerca
13	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	2523119	1	Tube	tube	Rohr	tubo	tubo
15	2525200	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	14K000008	1	Tee	raccord T	T-Verbindungsstück	te	te
17	2525203	1	Tube	tube	Rohr	tubo	tubo
18	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
19	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	2525199	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	2525095	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	13K000009	1	Tee	raccord T	T-Verbindungsstück	te	te
23	1513929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	712555	1	Connector	raccord	Verbindungsstück	ligador	conector
24A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25A	†19F000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
26	○-----	1	Valve steering	soupape direction	Lenkventil	válvula direção	válvula dirección
27	15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
28	15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
29	○-----	-	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
30	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2525198	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
33	13K000009	1	Tee	raccord T	T-Verbindungsstück	te	te
34	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
35	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
36	1513929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	○-----	-	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
39	1513929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	2537248	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	18C000644	3	Bolt	boulon	Bolzen	parafuso	bulón
42	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
42A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
43	2525093	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	2525201	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
45	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
46	58K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	2507321	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
48	19J000016	1	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
49	○-----	-	Converter	convertisseur	Drehmomentwandler	conversor	convertidor
50	-----	-	Omit	omettre	Auslassen	omitir	omitir

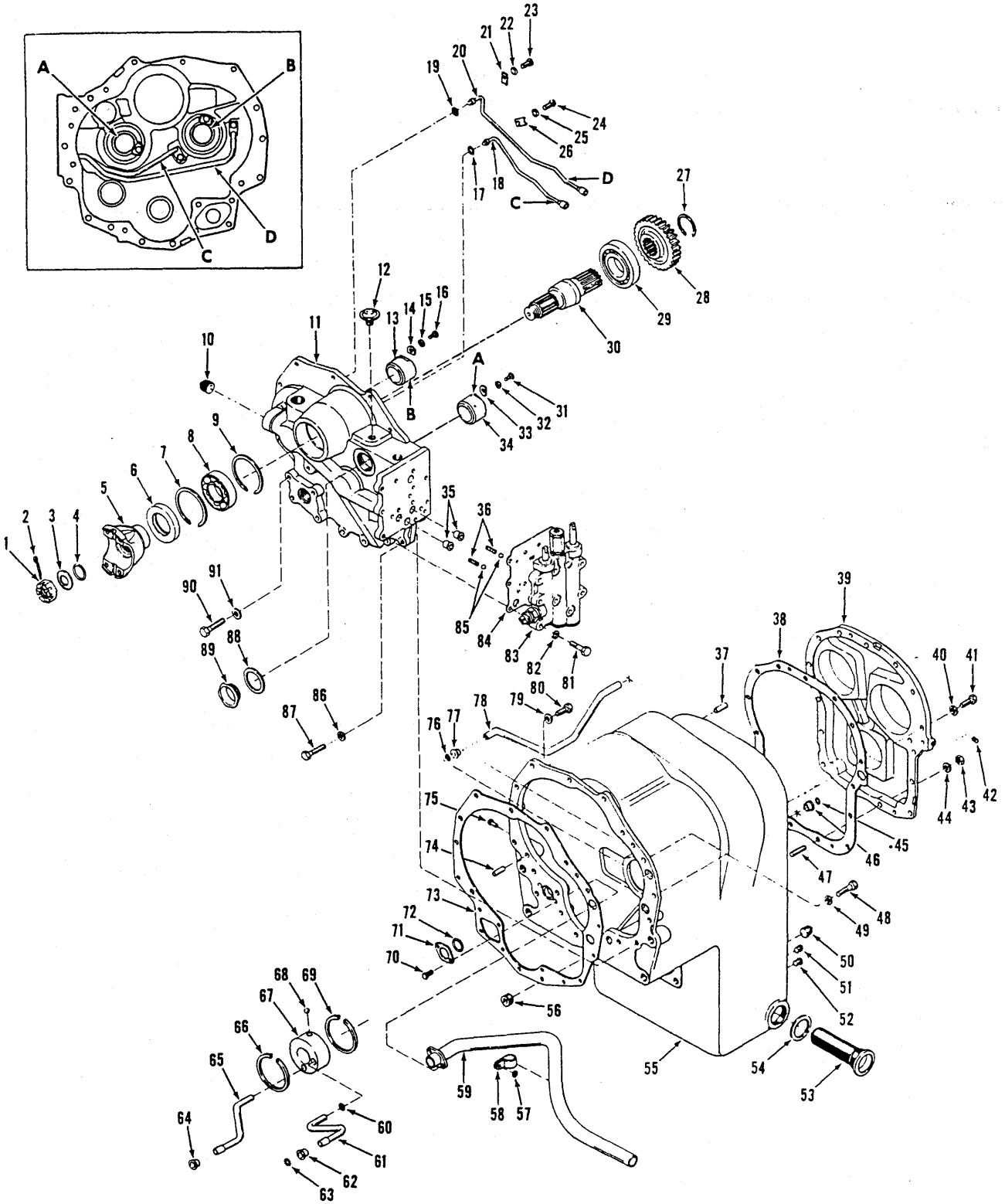
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**STEERING PIPING
CONDUITES DE DIRECTION
STEUERUNGROHRLEITUNG
CANALIZAÇÃO DE DIREÇÃO
TUBERÍA DE DIRECCIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
51A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
52	17C000648	4	Bolt	boulon	Bolzen	parafuso	bulón
53	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
53A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
54	2525202	1	Valve cushion	amortisseur soupape	Poilsterventil	válv amortecedora	almohadilla válvula
55	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
56	11K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
57	1542595	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
58	1504454	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
59	15K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	536539	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
61	5K000628	1	Nipple pipe	raccord á coulisse	Innendurchnaesser	calibrador	calibrador
62	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
62A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
63	28F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
64	36F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo

CHAR-LYNN



TRANSMISSION & CLUTCH COVER ASSEMBLY
TRANSMISSION & COUVERCLE D'EMBRAYAGE, ENSEMBLE
GETRIEBE & KUPPLUNGSDECKEL VOLLSTÄNDIG
TRANSMISSÃO & TAMPA DO EMBREAGEM, CONJUNTO
TRANSMISIÓN & TAPA DE EMBRAGUE, CONJUNTO

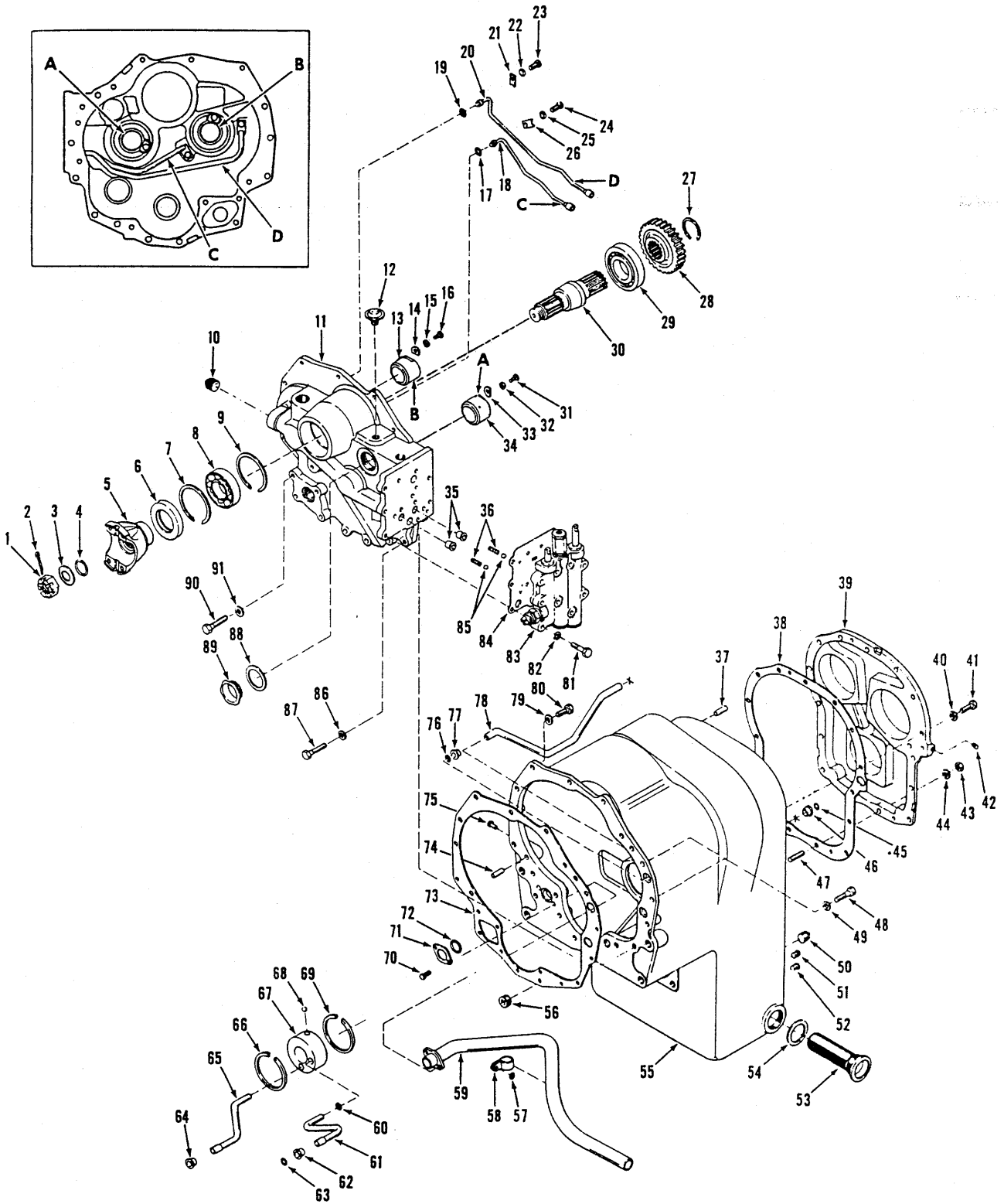
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1284370	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	216058	1	Nut	écrou	Mutter	porca	tuerca
2	1F000428	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos.
3	102745	1	Washer	rondelle	Scheibe	arruela	arandela
4	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	214985	1	Flange	flange	Flansch	bride	brida
6	231798	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	225603	1	Bearing	palier	Lager	mancal	cojinete
9	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	13F000016	1	Plug	bouchon	Stopfen	bujão	tapón
11	231626	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
12	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
13	237576	1	Sleeve	manchon	Muffe	luva	manguito
14	230851	2	Lock	serrure	Schloss	fechadura	cerradura
15	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
16	13800168	2	Screw	vis	Schraube	parafuso	tornillo
17	13802702	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
18	231628	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
19	13802702	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
20	231629	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
21	231048	1	Clip	attache	Schelle	braçadeira	abrazadera
22	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
23	13800168	1	Screw	vis	Schraube	parafuso	tornillo
24	13800168	1	Screw	vis	Schraube	parafuso	tornillo
25	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
26	231048	1	Clip	attache	Schelle	braçadeira	abrazadera
27	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
28	238428	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
29	241684	1	Bearing	palier	Lager	mancal	cojinete
30	231782	1	Shaft	arbre	Welle	ávore	árbol
31	13800168	1	Screw	vis	Schraube	parafuso	tornillo
32	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
33	230851	1	Lock	serrure	Schloss	fechadura	cerradura
34	237576	1	Sleeve	manchon	Muffe	luva	manguito
35	222067	2	Sleeve	manchon	Muffe	luva	manguito
36	232147	2	Spring	ressort	Feder	mola	resorte
37	214118	2	Pin	goupille	Stift	pino	pasador
38	242408	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
39	242402	1	Cover	couvercle	Deckel	tampa	tapa
40	13800829	13	Washer	rondelle	Scheibe	arruela	arandela
41	13800215	13	Screw	vis	Schraube	parafuso	tornillo
42	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
43	13803693	2	Nut	écrou	Mutter	porca	tuerca
44	13800829	2	Washer	rondelle	Scheibe	arruela	arandela
45	13802750	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
46	222067	1	Sleeve	manchon	Muffe	luva	manguito
47	200991	2	Stud	goujon	Stift	prisioneiro	espárrago
48	13800215	5	Screw	vis	Schraube	parafuso	tornillo
49	13800829	5	Washer	rondelle	Scheibe	arruela	arandela
50	215757	1	Plug	bouchon	Stopfen	bujão	tapón

¹ Inc. 1 → 91 (R 28423-500)

² Inc. 10 → 14, 17 → 20, 27, 28

³ Inc. 46, 57 → 62, 64 → 72, 75, 77, 78

4 18 gauge
 4 18 jaüge
 4 18 Breite
 4 18 calibre
 4 18 calibre



TRANSMISSION & CLUTCH COVER ASSEMBLY
TRANSMISSION & COUVERCLE D'EMBRAYAGE, ENSEMBLE
GETRIEBE & KUPPLUNGSDECKEL VOLLSTÄNDIG
TRANSMISSÃO & TAMPA DO EMBREAGEM, CONJUNTO
TRANSMISIÓN & TAPA DE EMBRAGUE, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
52	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
53	231390	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
54	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
55	³ 231618	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
56	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
57	26E000013	1	Washer	rondelle	Scheibe	arruela	arandela
58	6H000036	1	Clip	attache	Schelle	braçadeira	abrazadera
59	234836	1	Tube	tube	Rohr	tubo	tubo
60	13802672	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
61	231619	1	Tube	tube	Rohr	tubo	tubo
62	222067	1	Sleeve	manchon	Muffe	luva	manguito
63	25K040026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64	222067	1	Sleeve	manchon	Muffe	luva	manguito
65	231620	1	Tube	tube	Rohr	tubo	tubo
66	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
67	235314	1	Distributor	distributeur	Verteiler	distribuidor	distribuidor
68	10J000008	1	Ball	bille	Kugel	esfera	bola
69	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
70	4C000516	2	Bolt	boulon	Bolzen	parafuso	bulón
70A	⁴ ††28H000018	-	Lockwire	fil blocage	Sicherungsdraht	fio segurança	alambre seguridad
71	230921	1	Retainer	arrêtoir	Halterung	retentor	retên
72	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
73	231606	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
74	214295	2	Pin	goupille	Stift	pino	pasador
75	1H000418	1	Rivet	rivet	Niet	rebite	remache
76	25K040026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
77	222067	1	Sleeve	manchon	Muffe	luva	manguito
78	230900	1	Tube	tube	Rohr	tubo	tubo
79	13800829	5	Washer	rondelle	Scheibe	arruela	arandela
80	13800215	5	Screw	vis	Schraube	parafuso	tornillo
81	13800196	9	Screw	vis	Schraube	parafuso	tornillo
82	4E000006	9	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
83	-----	-	Valve tran cntrl	soupape contr transm	Ventil Getrieberegul	válvula contr transm	válvula contr transm
84	234663	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
85	10J000012	2	Ball	bille	Kugel	esfera	bola
86	13800829	4	Washer	rondelle	Scheibe	arruela	arandela
87	13800218	4	Screw	vis	Schraube	parafuso	tornillo
88	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
89	219370	1	Plug	bouchon	Stopfen	bujão	tapón
90	13800222	4	Screw	vis	Schraube	parafuso	tornillo
91	13800829	4	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc. 1 → 91 (R 28423-500)

² Inc. 10 → 14, 17 → 20, 27, 28

³ Inc. 46, 57 → 62, 64 → 72, 75, 77, 78

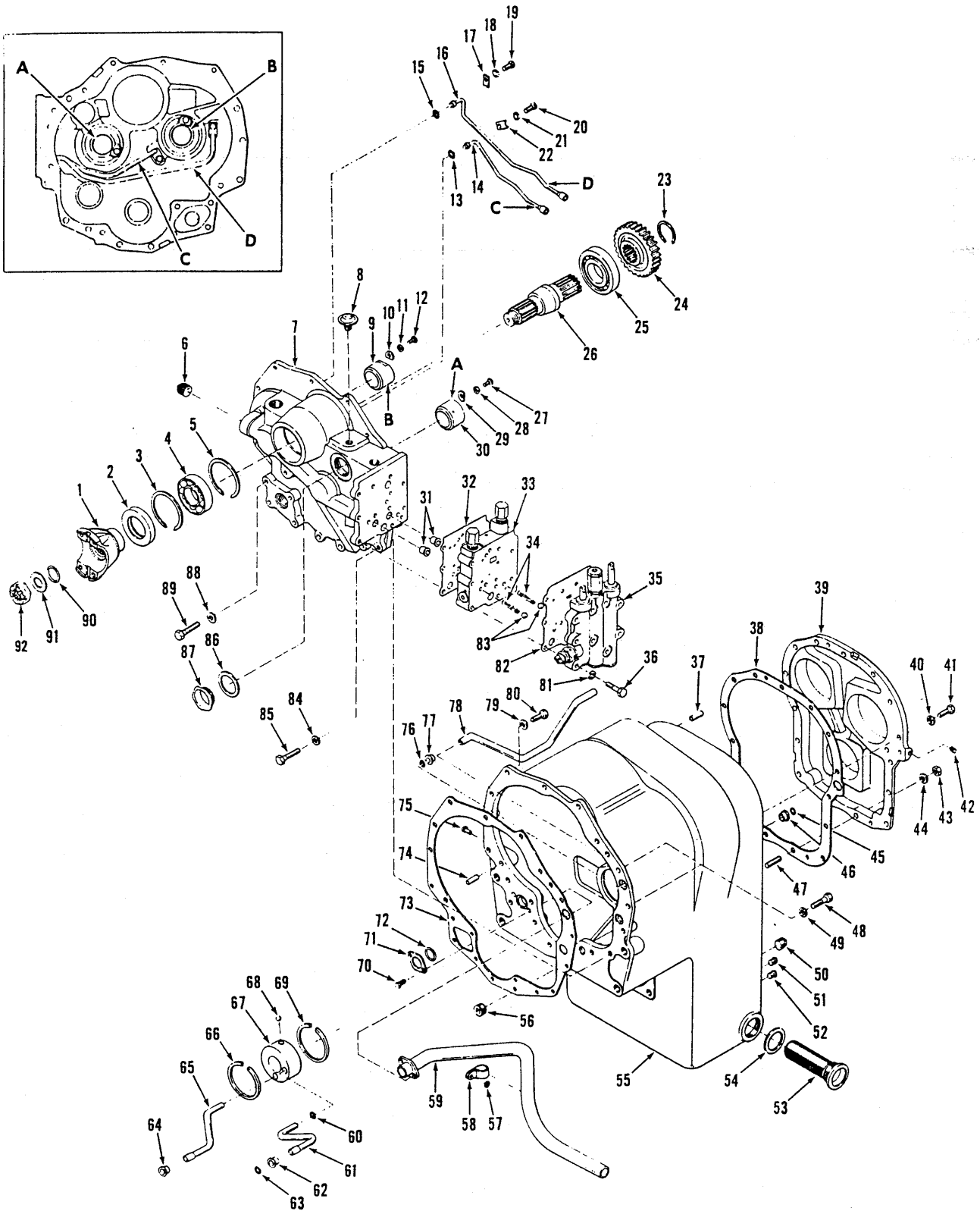
⁴ 18 gauge

⁴ 18 jaugé

⁴ 18 Breite

⁴ 18 calibre

⁴ 18 calibre



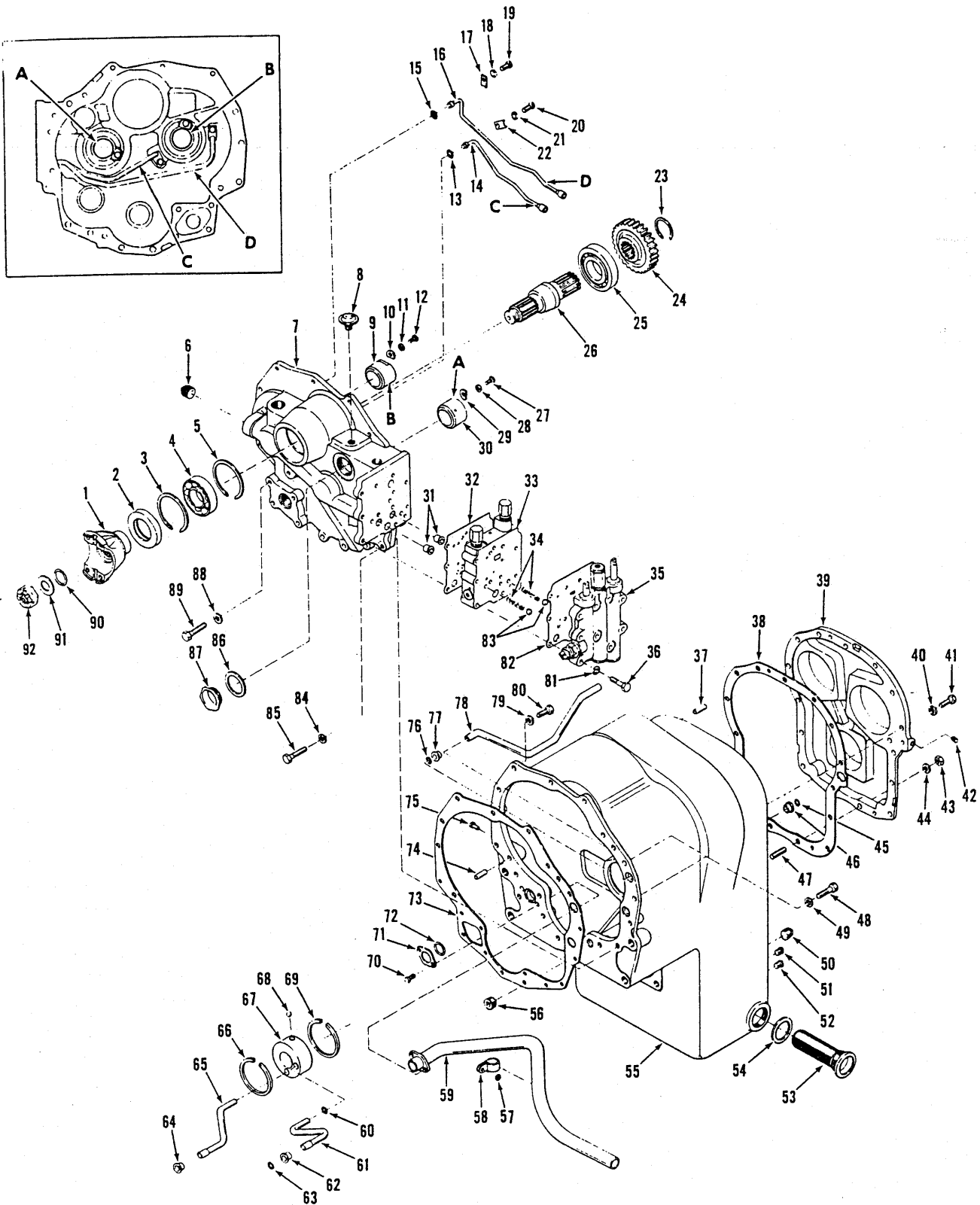
TRANSMISSION & CLUTCH COVER ASSEMBLY
TRANSMISSION & COUVERCLE D'EMBRAYAGE, ENSEMBLE
GETRIEBE & KUPPLUNGSDECKEL VOLLSTÄNDIG
TRANSMISSÃO & TAMPA DO EMBREAGEM, CONJUNTO
TRANSMISIÓN & TAPA DE EMBRAGUE, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1285695	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	214985	1	Flange	flange	Flansch	brida	brida
2	231798	1	Seal	joint étanchéité	Dichtung	vedador	sello
3	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
4	225603	1	Bearing	palier	Lager	mancal	cojinete
5	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
7	2238506	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
8	211433	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
9	237576	1	Sleeve	manchon	Muffe	luva	manguito
10	230851	2	Lock	serrure	Schloss	fechadura	cerradura
11	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
12	13800168	2	Screw	vis	Schraube	parafuso	tornillo
13	13802702	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
14	231628	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
15	13802702	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
16	231629	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
17	231048	1	Clip	attache	Schelle	braçadeira	abrazadera
18	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
19	13800168	1	Screw	vis	Schraube	parafuso	tornillo
20	13800168	1	Screw	vis	Schraube	parafuso	tornillo
21	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
22	231048	1	Clip	attache	Schelle	braçadeira	abrazadera
23	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
24	233701	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
25	231058	1	Clip	attache	Schelle	braçadeira	abrazadera
26	231782	1	Shaft	arbre	Welle	ávore	árbol
27	13800168	1	Screw	vis	Schraube	parafuso	tornillo
28	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
29	230851	1	Lock	serrure	Schloss	fechadura	cerradura
30	237576	1	Sleeve	manchon	Muffe	luva	manguito
31	222067	2	Sleeve	manchon	Muffe	luva	manguito
32	232147	2	Spring	ressort	Feder	mola	resorte
33	237086	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
34	O-----	1	Trans mod valve	vanne mod trans	Getriebe-Mod.-Ventil	válv modulação trans	válv modulación trans
35	O-----	1	Valve tran cntrl	soupape contr transm	Ventil Getrieberegul	válvula contr transm	válvula contr transm
36	13800202	9	Screw	vis	Schraube	parafuso	tornillo
37	214118	2	Pin	goupille	Stift	pino	pasador
38	242408	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
39	242402	1	Cover	couvercle	Deckel	tampa	tapa
40	26E000007	13	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	17C000720	13	Bolt	boulon	Bolzen	parafuso	bulón
42	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
43	13806800	2	Nut	écrou	Mutter	porca	tuerca
44	26E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	13802751	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
46	222067	1	Sleeve	manchon	Muffe	luva	manguito
47	200991	2	Stud	goujon	Stift	prisioneiro	espárrago
48	13800220	5	Screw	vis	Schraube	parafuso	tornillo
49	13800829	5	Washer	rondelle	Scheibe	arruela	arandela
50	215757	1	Plug	bouchon	Stopfen	bujão	tapón
51	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
52	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
53	231390	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
54	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
55	231618	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj

¹ Inc. 1 → 92 (R 2823-503)

² Inc. 9 → 22, 27 → 31

³ Inc. 46, 57 → 62, 64 → 72, 75, 77, 78



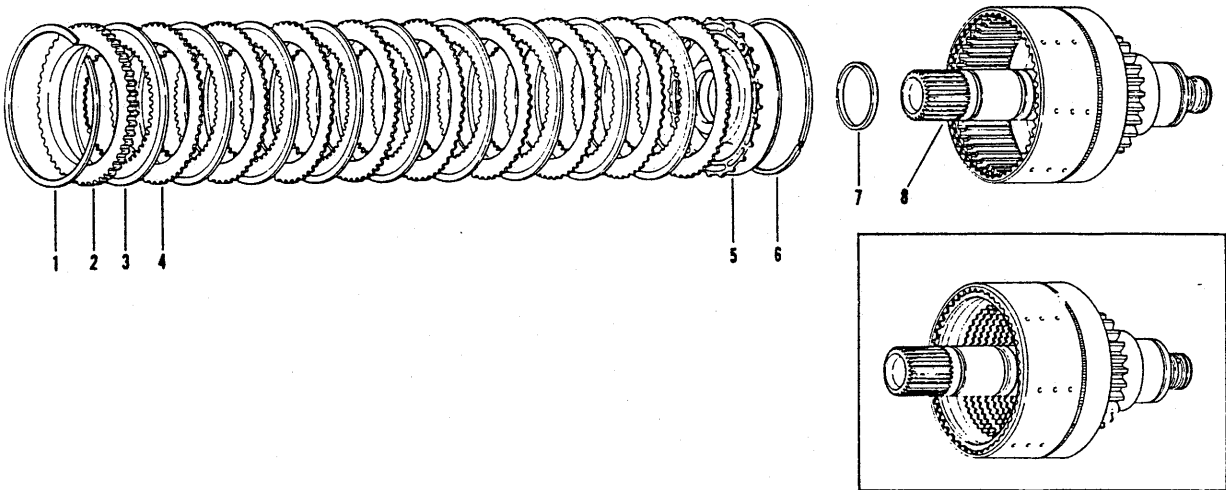
TRANSMISSION & CLUTCH COVER ASSEMBLY
TRANSMISSION & COUVERCLE D'EMBRAYAGE, ENSEMBLE
GETRIEBE & KUPPLUNGSDECKEL VOLLSTÄNDIG
TRANSMISSÃO & TAMPA DO EMBREAGEM, CONJUNTO
TRANSMISIÓN & TAPA DE EMBRAGUE, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
57	13802619	1	Washer	rondelle	Scheibe	arruela	arandela
58	6H000036	1	Clip	attache	Schelle	braçadeira	abrazadera
59	234836	1	Tube	tube	Rohr	tubo	tubo
60	13802672	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
61	231619	1	Tube	tube	Rohr	tubo	tubo
62	222067	1	Sleeve	manchon	Muffe	luva	manguito
63	13802751	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
64	222067	1	Sleeve	manchon	Muffe	luva	manguito
65	231620	1	Tube	tube	Rohr	tubo	tubo
66	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
67	235314	1	Distributor	distributeur	Verteiler	distribuidor	distribuidor
68	10J000008	1	Ball	bille	Kugel	esfera	bola
69	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
70	4C000516	2	Bolt	boulon	Bolzen	parafuso	bulón
71	230921	1	Retainer	arrêtoir	Halterung	retentor	retén
72	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
73	231606	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
73A	†236821	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
74	236823	2	Dowel pin	goujon	Zylinderstift	espiga	espiga
75	1H000418	1	Rivet	rivet	Niet	rebite	remache
76	13802751	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
77	222067	1	Sleeve	manchon	Muffe	luva	manguito
78	230900	1	Tube	tube	Rohr	tubo	tubo
79	13800829	5	Washer	rondelle	Scheibe	arruela	arandela
80	13800220	5	Screw	vis	Schraube	parafuso	tornillo
81	4E000006	9	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
82	234663	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
83	10J000012	2	Ball	bille	Kugel	esfera	bola
84	13800829	4	Washer	rondelle	Scheibe	arruela	arandela
85	13800225	4	Screw	vis	Schraube	parafuso	tornillo
86	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
87	219370	1	Plug	bouchon	Stopfen	bujão	tapón
88	13800829	4	Washer	rondelle	Scheibe	arruela	arandela
89	1C000744	4	Screw	vis	Schraube	parafuso	tornillo
90	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
91	102745	1	Washer	rondelle	Scheibe	arruela	arandela
92	216058	1	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 1 → 92 (R 2823-503)

² Inc. 9 → 22, 27 → 31

³ Inc. 46, 57 → 62, 64 → 72, 75, 77, 78

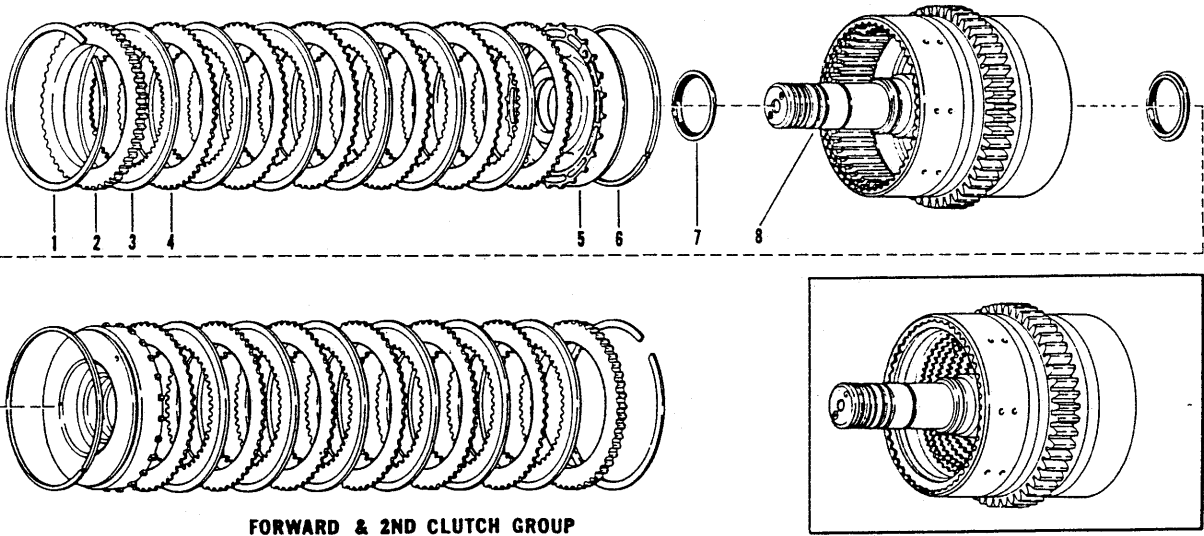


**TRANSMISSION CLUTCH GROUP, LOW
 EMBRAYAGE DE LA TRANSMISSION, LENTE
 GETRIEBEKUPPLUNGSGRUPPE, LANGSAM
 EMBREAGEM DA TRANSMISSÃO, BAIXA
 EMBRAGUE DE LA TRANSMISIÓN, BAJA**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	1	Ring	anneau	Ring	anel	anillo
2	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	230911	9	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
4	224772	9	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
6	224771	1	Ring	anneau	Ring	anel	anillo
7	230857	1	Seal	joint étanchéité	Dichtung	vedador	sello
8	233958	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba

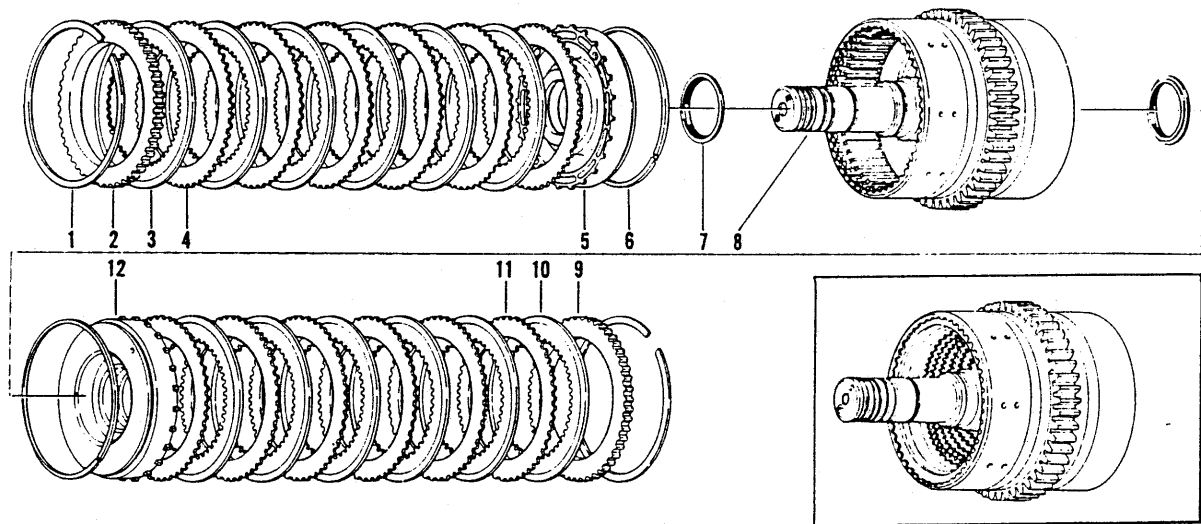
1 Ref. SB 410 01



TRANSMISSION CLUTCH GROUP, FIRST & SECOND
EMBRAYAGE DE LA TRANSMISSION, PREMIÈRE & DEUXIÈME
GETRIEBEKUPPLUNGSGRUPPE, ERSTE & Z WEITE
EMBRAGUE DA TRANSMISSÃO, PRIMEIRA & SEGUNDA
EMBRAGUE DE LA TRANSMISIÓN, PRIMERA & SEGUNDA

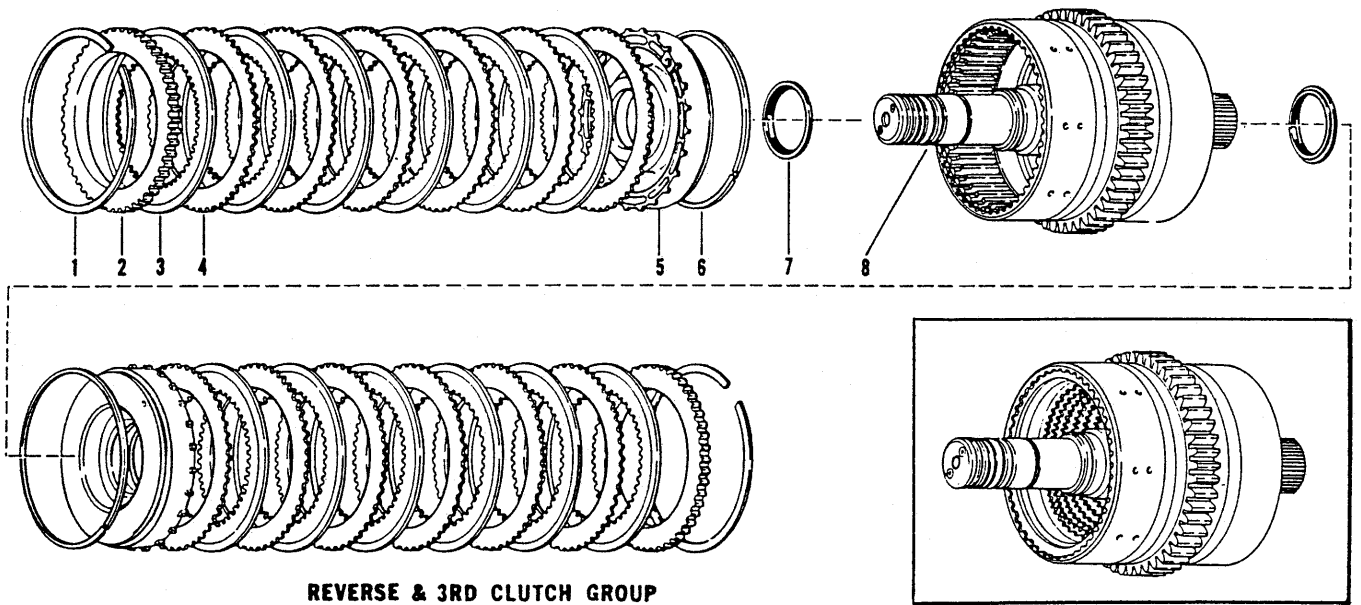
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	2	Ring	anneau	Ring	anel	anillo
2	224774	2	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	233166	12	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
4	224772	12	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	230850	2	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
6	224771	2	Ring	anneau	Ring	anel	anillo
7	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	235038	1	Clutch drum assy	tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embrag

¹ Ref. SB 410 01



TRANSMISSION CLUTCH GROUP, FIRST & SECOND
EMBRAYAGE DE LA TRANSMISSION, PREMIÈRE & DEUXIÈME
GETRIEBEKUPPLUNGSGRUPPE, ERSTE & Z WEITE
EMBRAGUE DA TRANSMISSÃO, PRIMEIRA & SEGUNDA
EMBRAGUE DE LA TRANSMISSION, PRIMERA & SEGUNDA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	2	Ring	anneau	Ring	anel	anillo
2	236810	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	236989	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
4	224772	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
5	237123	1	Piston	piston	Kolben	pistão	pistón
6	224771	2	Ring	anneau	Ring	anel	anillo
7	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	237122	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embrag
9	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
10	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
11	224772	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
12	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj





**TRANSMISSION CLUTCH GROUP, REVERSE & THIRD
 EMBRAYAGE DE LA TRANSMISSION, MARCHE ARRIÈRE & TROISEÈME
 GETRIEBEKUPPLUNGSGRUPPE, RÜCKWÄRTS & DRITTE
 EMBREAGEM DE TRANSMISSÃO, MARCHA À RÉ & TERCEIRA
 EMBRAGUE DE LA TRANSMISIÓN, MARCHA ATRÁS & TERCERA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	2	Ring	anneau	Ring	anel	anillo
2	224774	2	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	233166	12	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
4	224772	12	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	230850	2	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
6	224771	2	Ring	anneau	Ring	anel	anillo
7	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	235034	1	Clutch drum assy	tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embrag

1 Ref. SB 410 01

75B

443C →
447D →

443D →

447C →

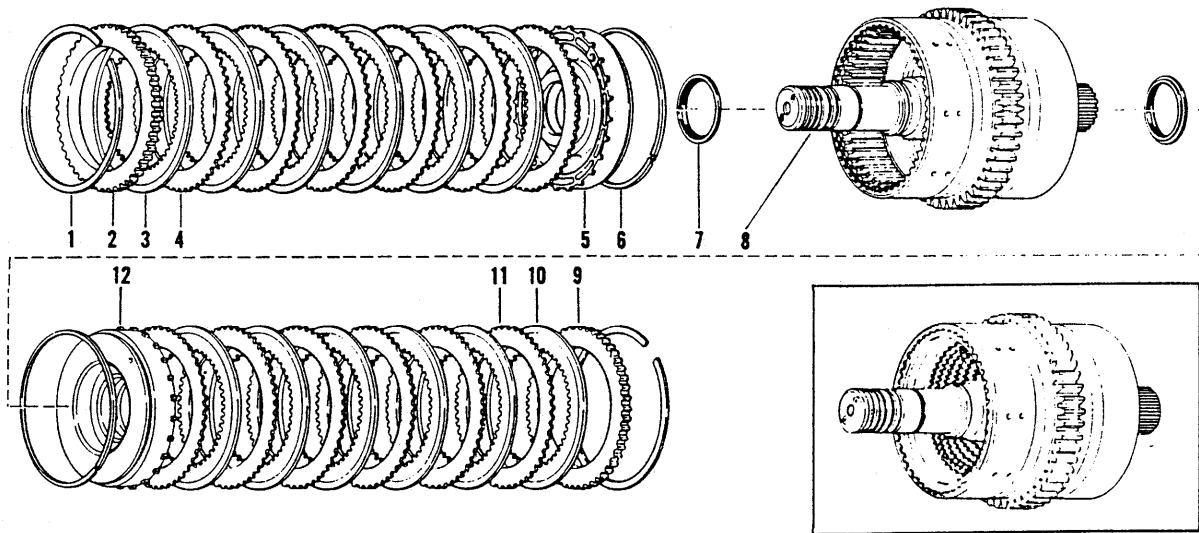
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2 D 16

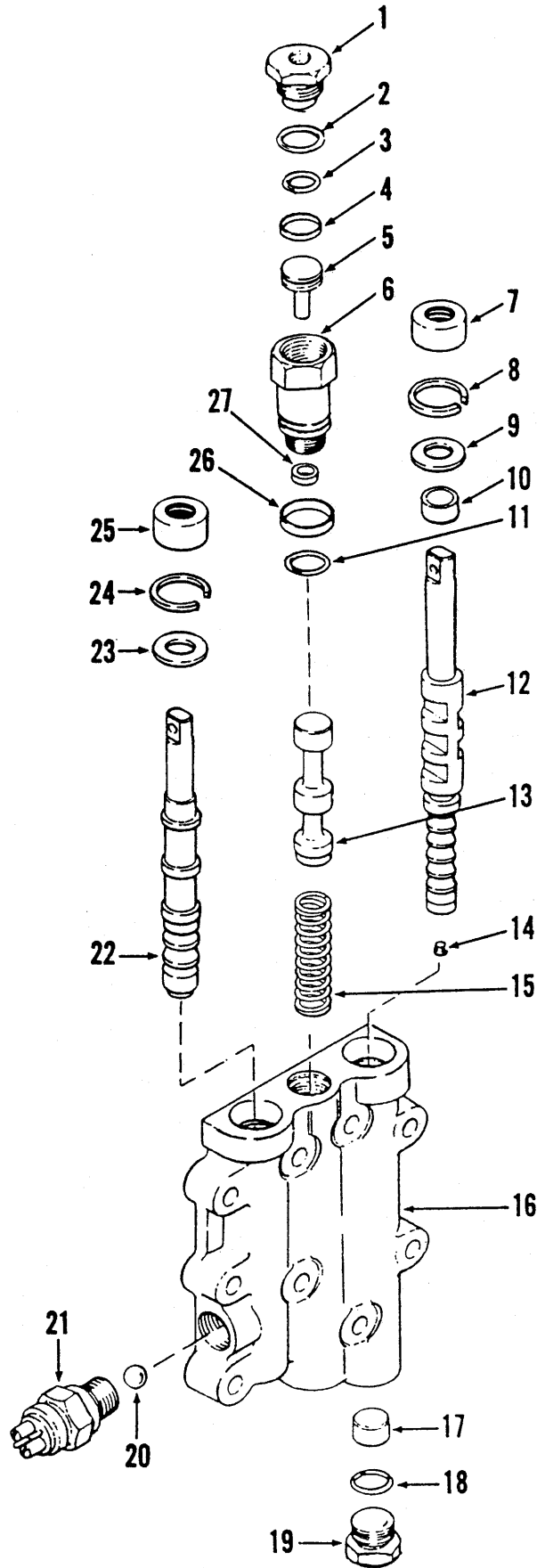
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**TRANSMISSION CLUTCH GROUP, REVERSE & THIRD
 EMBRAYAGE DE LA TRANSMISSION, MARCHE ARRIÈRE & TROISEÈME
 GETRIEBEKUPPLUNGSGRUPPE, RÜCKWÄRTS & DRITTE
 EMBREAGEM DE TRANSMISSÃO, MARCHA À RÉ & TERCEIRA
 EMBRAGUE DE LA TRANSMISIÓN, MARCHA ATRÁS & TERCERA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	2	Ring	anneau	Ring	anel	anillo
2	236810	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	236989	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
4	224772	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
5	237123	1	Piston	piston	Kolben	pistão	pistón
6	224771	2	Ring	anneau	Ring	anel	anillo
7	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	237127	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba
9	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
10	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
11	224772	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
12	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj



TRANSMISSION CONTROL VALVE
SOUPAPE DE COMMANDE DE TRANSMISSION
GETRIEBEREGELVENTIL
VÁLVULA DE CONTRÔLE, TRANSMISSÃO
VÁLVULA DE CONTROL DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1231989	1	Valve tran cntrl	soupape contr transm	Ventil Getrieberegul	válvula contr transm	válvula contr transm
B	2235167	1	Valve tran cntrl	soupape contr transm	Ventil Getrieberegul	válvula contr transm	válvula contr transm
1	3217928	1	Plug valve	bouchon soupape	Stopfen Ventil	bujão válvula	tapón válvula
1A	4235095	1	Plug	bouchon	Stopfen	bujão	tapón
2	391F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2A	491F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	313802706	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3A	413802711	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
4	3227672	1	Seal	joint étanchéité	Dichtung	vedador	sello
4A	4235138	1	Ring	anneau	Ring	anel	anillo
5	3227674	1	Piston	piston	Kolben	pistão	pistón
5A	4235094	1	Plug	bouchon	Stopfen	bujão	tapón
6	35219342	1	Valve de-clutch	soupape débrayage	Vntl Entkplgs	válvula desembraegen	válvula desembraege
6A	46235093	1	Valve de-clutch	soupape débrayage	Vntl Entkplgs	válvula desembraegen	válvula desembraege
7	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
8	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	217657	1	Washer	rondelle	Scheibe	arruela	arandela
10	231840	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	§-----	-	Spool	tiroir	Spule	carretel	carrete
13	§-----	-	Spool	tiroir	Spule	carretel	carrete
14	16F000001	1	Plug	bouchon	Stopfen	bujão	tapón
15	231164	1	Spring	ressort	Feder	mola	resorte
16	§-----	-	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
19	713802607	1	Plug	bouchon	Stopfen	bujão	tapón
20	10J000012	1	Ball	bille	Kugel	esfera	bola
21	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
22	§-----	-	Spool	tiroir	Spule	carretel	carrete
23	217657	1	Washer	rondelle	Scheibe	arruela	arandela
24	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
25	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
26	135065	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
27	237698	1	Seal	joint étanchéité	Dichtung	vedador	sello

¹ Inc. 1, 2, 3, 4, 5, 6, 7 → 27

² Inc. 1A, 2A, 3A, 4A, 5A, 6A, 7 → 27

³ Use when piston O.D. is .871 in. (22,2 mm).

³ A utiliser quand le piston a un diamètre extérieur de .871 in. (22,2 mm).

³ Zu verwenden wenn der Kolben Aussendurchmesser .871 in. (22,2 mm).

³ Empregar quando o diam. externo da pistão estiver .871 in (22,2 mm)

³ Utilizar si diam. exterior es .871 in. (22,2 mm).

⁴ Use when piston O.D. is 1.186 in. (30,1 mm).

⁴ A utiliser quand le piston a un diamètre extérieur de 1.186 in. (30,1 mm).

⁴ Zu verwenden wenn der Kolben Aussendurchmesser 1.186 in. (30,1 mm).

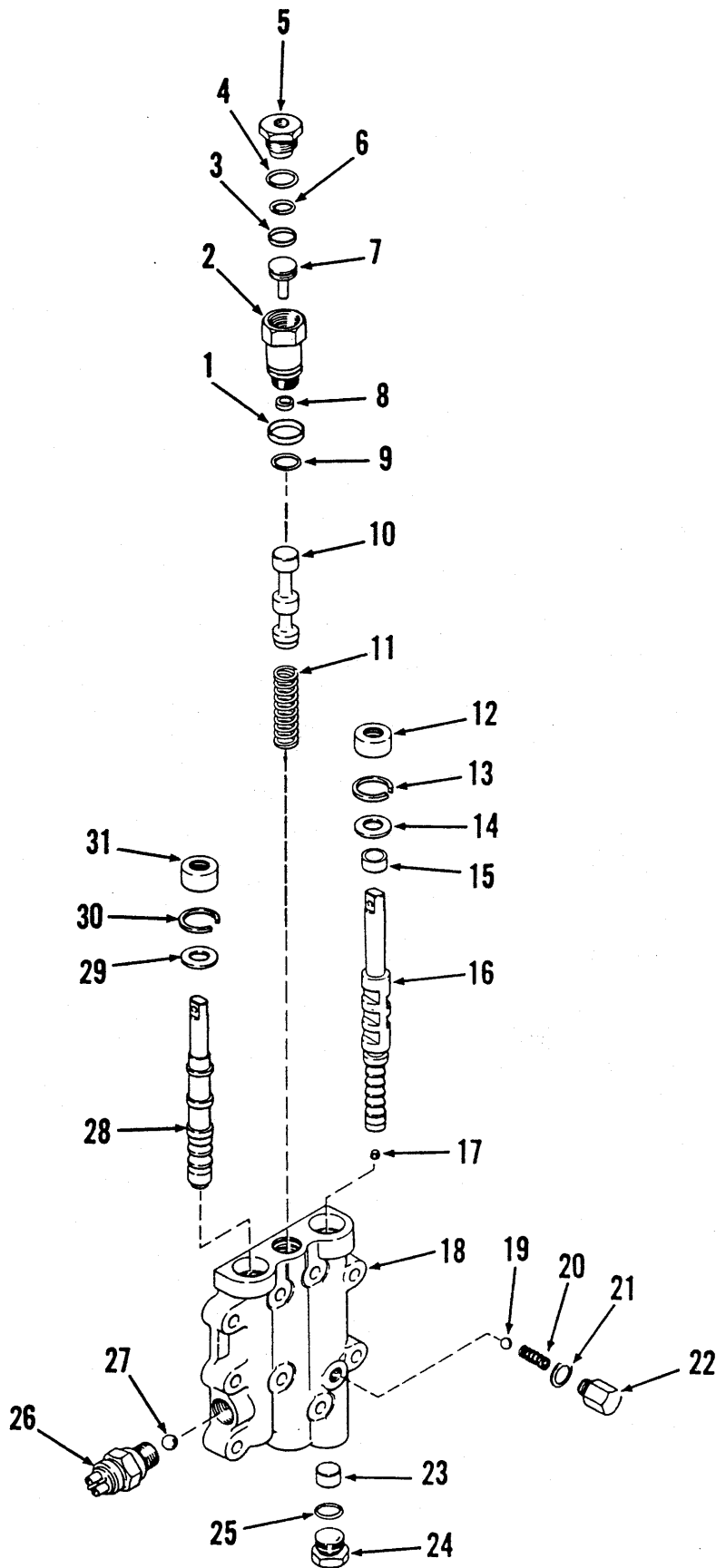
⁴ Empregar quando o diam. externo da pistão estiver 1.186 in. (30,1 mm).

⁴ Utilizar si diam. exterior es 1.186 in. (30,1 mm).

⁵ Inc. 1, 2, 3, 4, 5

⁶ Inc. 1A, 2A, 3A, 4A, 5A

⁷ Inc. 18



TRANSMISSION CONTROL VALVE
SOUPAPE DE COMMANDE DE TRANSMISSION
GETRIEBEREGELVENTIL
VÁLVULA DE CONTRÔLE, TRANSMISSÃO
VÁLVULA DE CONTROL DE TRANSMISIÓ

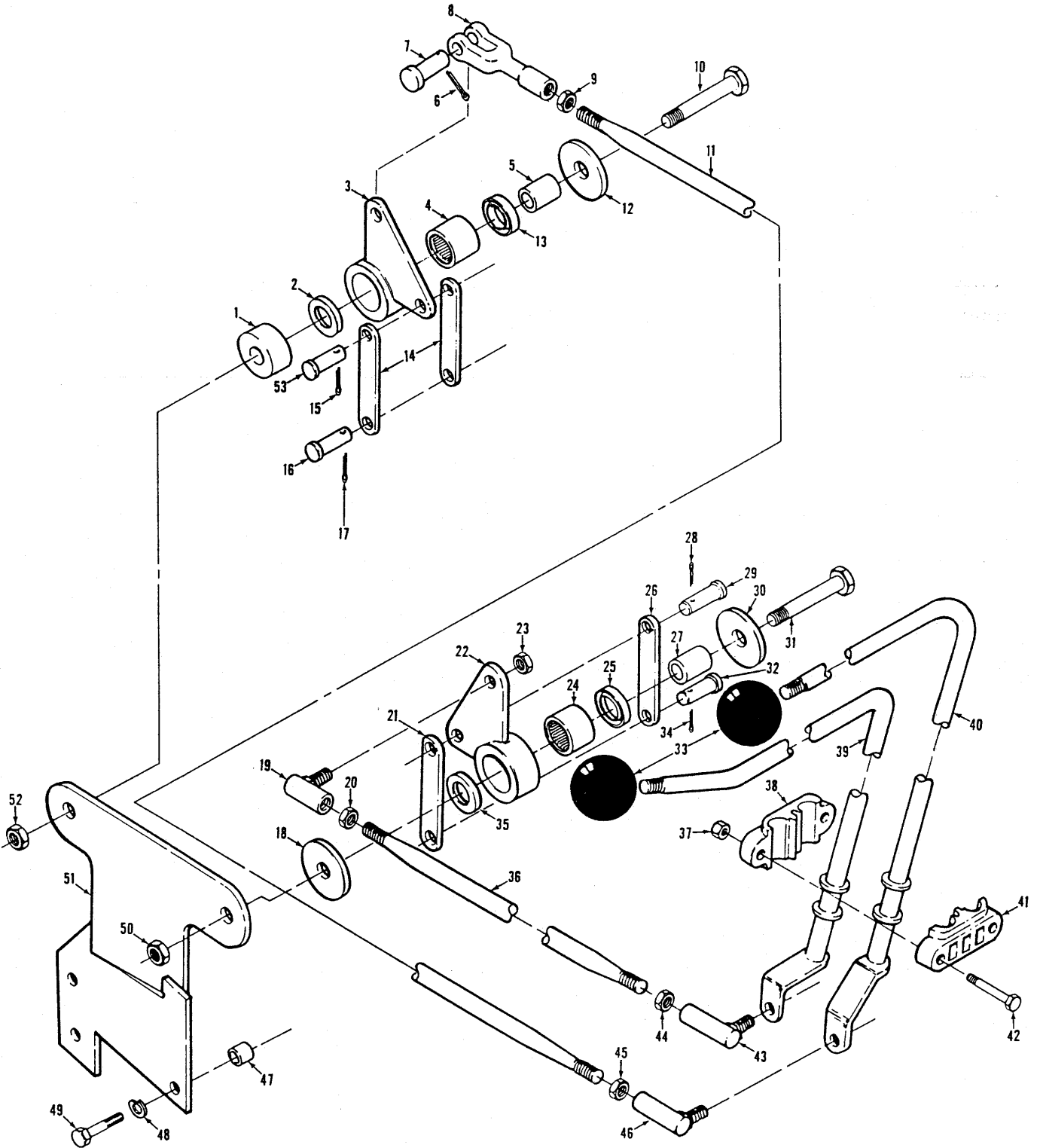
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	228931	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	235093	1	Valve de-clutch	soupape débrayage	Vntl Entkplgs	válvula desembreagen	válvula desembraque
3	235138	1	Ring	anneau	Ring	anel	anillo
4	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	235095	1	Plug	bouchon	Stopfen	bujão	tapón
6	13802711	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
7	235094	1	Plug	bouchon	Stopfen	bujão	tapón
8	237698	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	13802707	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
10	231154	1	Spool	tiroir	Spule	carretel	carrete
11	231164	1	Spring	ressort	Feder	mola	resorte
12	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
13	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
14	217657	1	Washer	rondelle	Scheibe	arruela	arandela
15	231840	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
16	4231146	1	Spool&plug assy	ass bobine et bou	Spulen&Stpseleinh	bobina e cj obit	conj carrete tap
17	16F000001	1	Plug	bouchon	Stopfen	bujão	tapón
18	235051	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
19	10J000012	1	Ball	bille	Kugel	esfera	bola
20	232147	1	Spring	ressort	Feder	mola	resorte
21	235061	1	Washer	rondelle	Scheibe	arruela	arandela
22	235058	1	Plug	bouchon	Stopfen	bujão	tapón
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	213802607	1	Plug	bouchon	Stopfen	bujão	tapón
25	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
26	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
27	10J000012	1	Ball	bille	Kugel	esfera	bola
28	231158	1	Spool	tiroir	Spule	carretel	carrete
29	217657	1	Washer	rondelle	Scheibe	arruela	arandela
30	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
31	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite

¹ Inc. 12, 13, 14, 16, 17, 24 → 31

² Inc. 25

³ Inc. 1, 3 → 9

⁴ Inc. 17



TRANSMISSION CONTROLS
COMMANDES DE LA TRANSMISSION
GETRIEBESCHALTBEHEL
CONTROLES DA TRANSMISSÃO
CONTROLES DE LA TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2500879	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
2	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
3	2500886	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
4	675227	1	Bearing	palier	Lager	mancal	cojinete
5	1503251	1	Sleeve	manchon	Muffe	luva	manguito
6	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
7	4F005062	1	Pin	goupille	Stift	pino	pasador
8	2J005204	1	Clevis	étrier	Schkel	garfo	horquilla
9	8D000005	1	Nut	écrou	Mutter	porca	tuerca
10	18C000864	1	Bolt	boulon	Bolzen	parafuso	bulón
11	2500883	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
12	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
14	2500889	2	Link	articulation	Gelenk	articulação	articulación
15	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16	4F005062	1	Pin	goupille	Stift	pino	pasador
17	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
18	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
20	8D000005	1	Nut	écrou	Mutter	porca	tuerca
21	2500889	1	Link	articulation	Gelenk	articulação	articulación
22	2500886	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
23	66D000005	3	Nut	écrou	Mutter	porca	tuerca
24	675227	1	Bearing	palier	Lager	mancal	cojinete
25	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
26	2500889	1	Link	articulation	Gelenk	articulação	articulación
27	1503251	1	Sleeve	manchon	Muffe	luva	manguito
28	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
29	4F005062	1	Pin	goupille	Stift	pino	pasador
30	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
31	13802053	1	Screw	vis	Schraube	parafuso	tornillo
32	4F005062	1	Pin	goupille	Stift	pino	pasador
33	509772	2	Knob	bouton	Knopf	manípula	botón
34	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
35	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
36	2500884	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
37	18D000005	4	Nut	écrou	Mutter	porca	tuerca
38	2501575	2	Support	support	Abstützung	suporte	soporte
39	2516307	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
40	2500893	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
41	2501575	2	Support	support	Abstützung	suporte	soporte
42	24C000532	4	Bolt	boulon	Bolzen	parafuso	bulón
43	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
44	8D000005	1	Nut	écrou	Mutter	porca	tuerca
45	8D000005	1	Nut	écrou	Mutter	porca	tuerca
46	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
47	556690	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
48	4E0000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
49	13801819	3	Screw	vis	Schraube	parafuso	tornillo
50	18D000008	1	Nut	écrou	Mutter	porca	tuerca
51	2500894	1	Bracket	support	Winkel	grampo	grampa
52	18D000008	1	Nut	écrou	Mutter	porca	tuerca
53	4F005062	1	Pin	goupille	Stift	pino	pasador

¹ Inc. 4

² Inc. 8, 9, 45, 46

³ Inc. 24

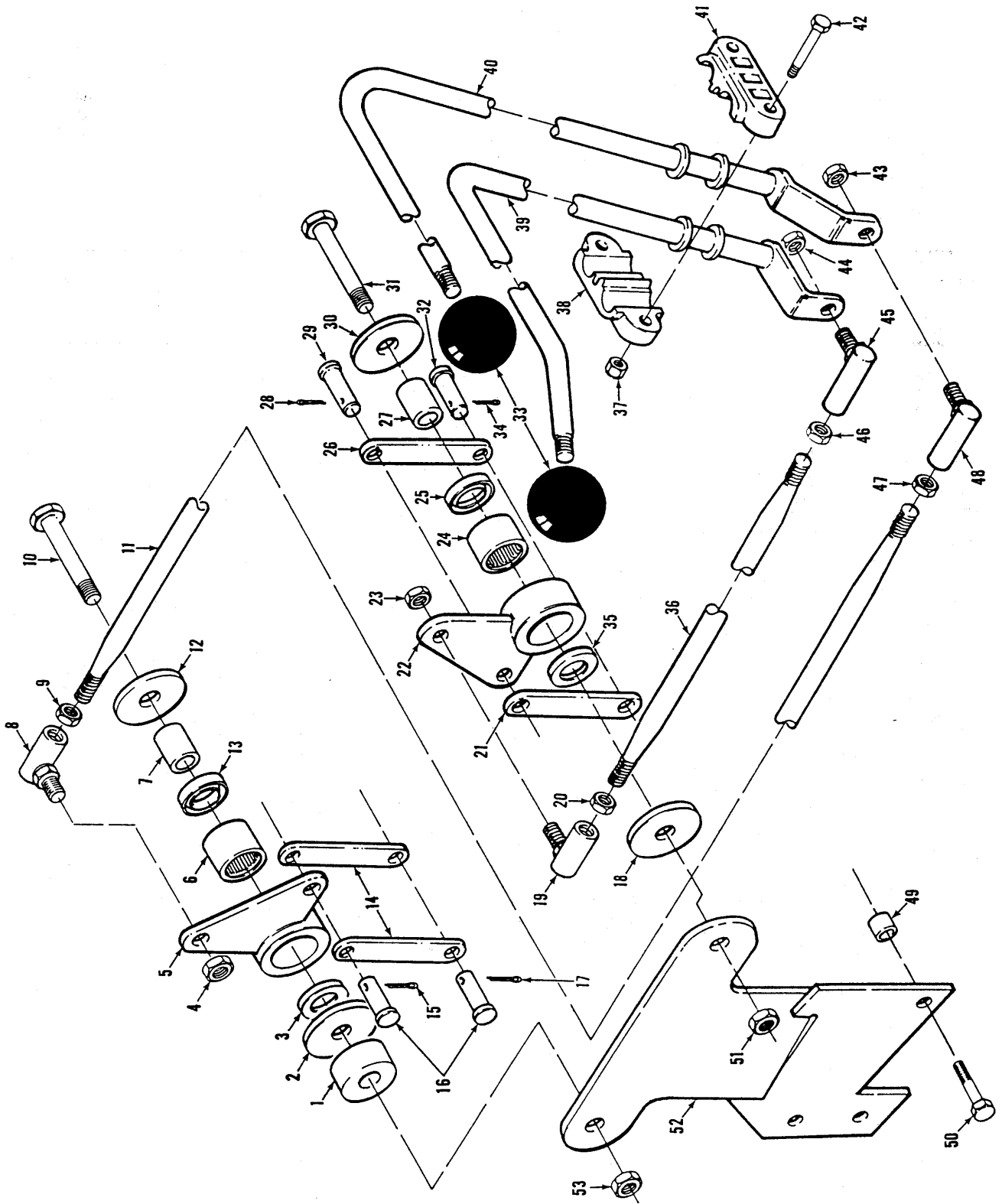
⁴ Inc. 19, 20, 43, 44

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443C →
447D →

443D →

447C →

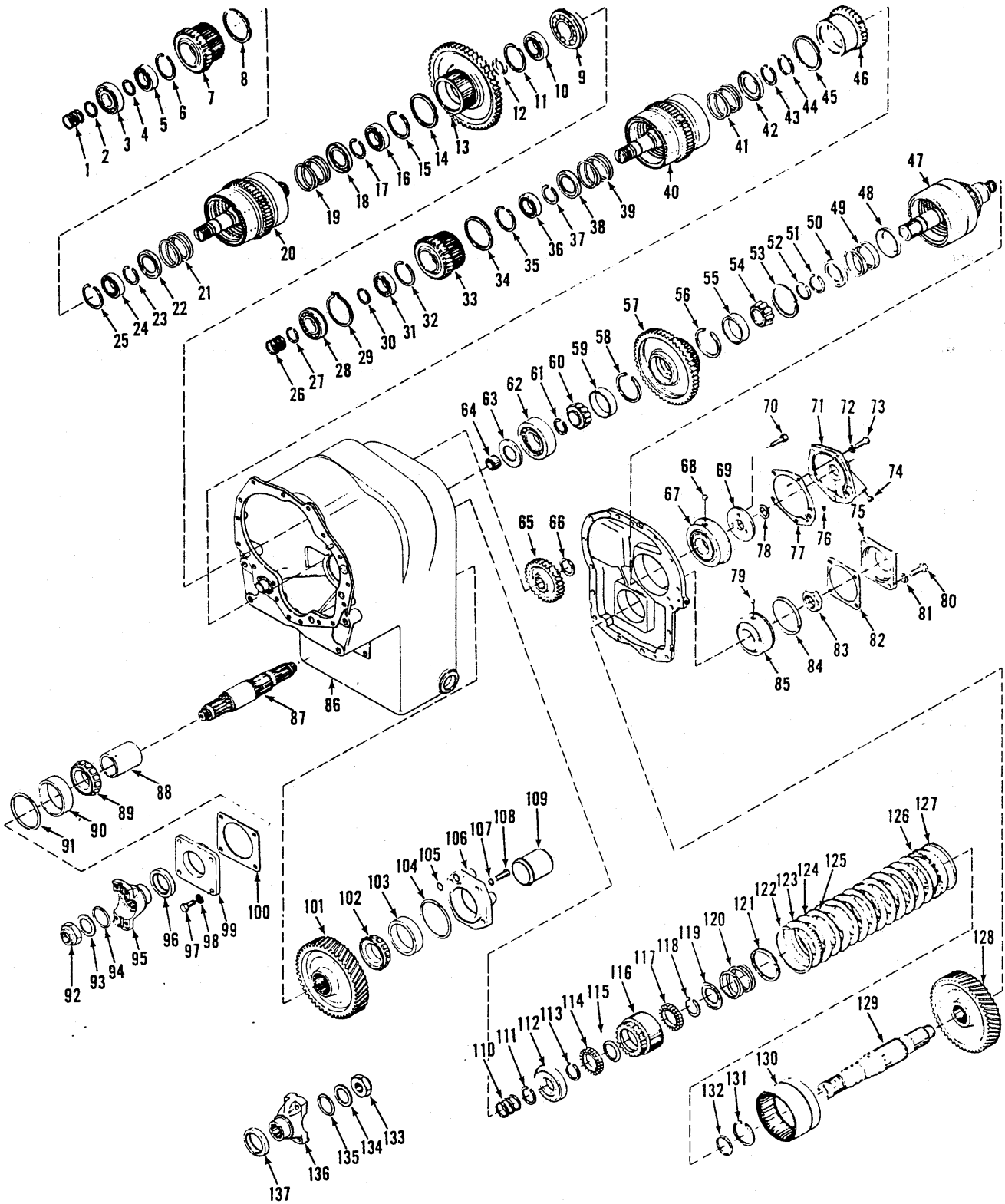


TRANSMISSION CONTROLS
COMMANDES DE LA TRANSMISSION
GETRIEBESCHALTHEBEL
CONTROLES DA TRANSMISSÃO
CONTROLES DE LA TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2500879	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
2	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	66D000005	1	Nut	écrou	Mutter	porca	tuerca
5	2500886	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
6	675227	1	Bearing	palier	Lager	mancal	cojinete
7	1503251	1	Sleeve	manchon	Muffe	luva	manguito
8	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
9	8D000005	1	Nut	écrou	Mutter	porca	tuerca
10	18C000864	1	Bolt	boulon	Bolzen	parafuso	bulón
11	2523475	1	Rod	tige	Stange	varão	varilla
12	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	2500889	2	Link	articulation	Gelenk	articulação	articulación
15	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16	4F005062	2	Pin	goupille	Stift	pino	pasador
17	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
18	561912	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
20	8D000005	1	Nut	écrou	Mutter	porca	tuerca
21	2500889	1	Link	articulation	Gelenk	articulação	articulación
22	2500886	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
23	66D000005	1	Nut	écrou	Mutter	porca	tuerca
24	675227	1	Bearing	palier	Lager	mancal	cojinete
25	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
26	2500889	1	Link	articulation	Gelenk	articulação	articulación
27	1503251	1	Sleeve	manchon	Muffe	luva	manguito
28	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
29	4F005062	1	Pin	goupille	Stift	pino	pasador
30	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
31	13802053	1	Screw	vis	Schraube	parafuso	tornillo
32	4F005062	1	Pin	goupille	Stift	pino	pasador
33	1543367	2	Knob	bouton	Knopf	manipula	botón
33A	509772	2	Knob	bouton	Knopf	manipula	botón
34	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
35	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
36	2523474	1	Rod	tige	Stange	varão	varilla
37	86D000005	4	Nut	écrou	Mutter	porca	tuerca
38	2501575	2	Support	support	Abstützung	suporte	soporte
39	2523478	1	Rod	tige	Stange	varão	varilla
40	2523479	1	Rod	tige	Stange	varão	varilla
41	2501575	2	Support	support	Abstützung	suporte	soporte
42	13802001	4	Screw	vis	Schraube	parafuso	tornillo
43	66D000005	1	Nut	écrou	Mutter	porca	tuerca
44	66D000005	1	Nut	écrou	Mutter	porca	tuerca
45	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
46	8D000005	1	Nut	écrou	Mutter	porca	tuerca
47	8D000005	1	Nut	écrou	Mutter	porca	tuerca
48	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
49	556690	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
50	13801824	3	Screw	vis	Schraube	parafuso	tornillo
51	86D000008	1	Nut	écrou	Mutter	porca	tuerca
52	2500894	1	Bracket	support	Winkel	grampo	grampa
53	86D000008	1	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 24

² Inc. 6



TRANSMISSION GEAR & SHAFT GROUP
TRANSMISSION GROUP D'ARBRES & ENGRENAGES
GETRIEBEZÄHNRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215183	3	Ring	anneau	Ring	anel	anillo
2	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
3	225603	1	Bearing	palier	Lager	mancal	cojinete
4	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
5	233389	1	Bearing	palier	Lager	mancal	cojinete
6	223877	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	233702	1	Gear 29T	engrenage 29T	Zahnrad 29T	engrenagem 29T	engranaje 29T
8	731160	1	Ring	anneau	Ring	anel	anillo
9	658038	1	Bearing	palier	Lager	mancal	cojinete
10	233390	1	Bearing	palier	Lager	mancal	cojinete
11	223874	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	230906	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	231252	1	Gear 52T	engrenage 52T	Zahnrad 52T	engrenagem 52T	engranaje 52T
14	731160	1	Ring	anneau	Ring	anel	anillo
15	223874	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
16	230860	1	Bearing	palier	Lager	mancal	cojinete
17	654613	1	Ring	anneau	Ring	anel	anillo
18	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
18A	†232088	1	Retainer	arrêtoir	Halterung	retentor	retén
19	230822	1	Spring	ressort	Feder	mola	resorte
20	○-----	-	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
21	230822	1	Spring	ressort	Feder	mola	resorte
22	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
22A	†232088	1	Retainer	arrêtoir	Halterung	retentor	retén
23	654613	1	Ring	anneau	Ring	anel	anillo
24	230829	1	Bearing	palier	Lager	mancal	cojinete
25	223877	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
26	215183	3	Ring	anneau	Ring	anel	anillo
27	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
28	223349	1	Bearing	palier	Lager	mancal	cojinete
29	230889	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
30	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
31	233389	1	Bearing	palier	Lager	mancal	cojinete
32	223877	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
33	233702	1	Gear 29T	engrenage 29T	Zahnrad 29T	engrenagem 29T	engranaje 29T
34	731160	1	Ring	anneau	Ring	anel	anillo
35	223877	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
36	230829	1	Bearing	palier	Lager	mancal	cojinete
37	654613	1	Ring	anneau	Ring	anel	anillo
38	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
38A	†232088	1	Retainer	arrêtoir	Halterung	retentor	retén
39	230822	1	Spring	ressort	Feder	mola	resorte
40	○-----	-	Clutch drum assy	ens tambour embra	Kupplgstrommel voll	conj tambor embreag	conj tambor embra
41	230822	1	Spring	ressort	Feder	mola	resorte
42	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
42A	†232088	1	Retainer	arrêtoir	Halterung	retentor	retén
43	654613	1	Ring	anneau	Ring	anel	anillo
44	654613	1	Ring	anneau	Ring	anel	anillo
45	731160	1	Ring	anneau	Ring	anel	anillo

¹ For replacement use 801894 kit which consists of 1-235507 idler shaft, 1-235506 gear and 1-230293 key.

¹ Pour remplacement employer 801894 jeu juel se compose de 1-235507 arbre fou, 1-235506 engrenage et 1-230293 clavette.

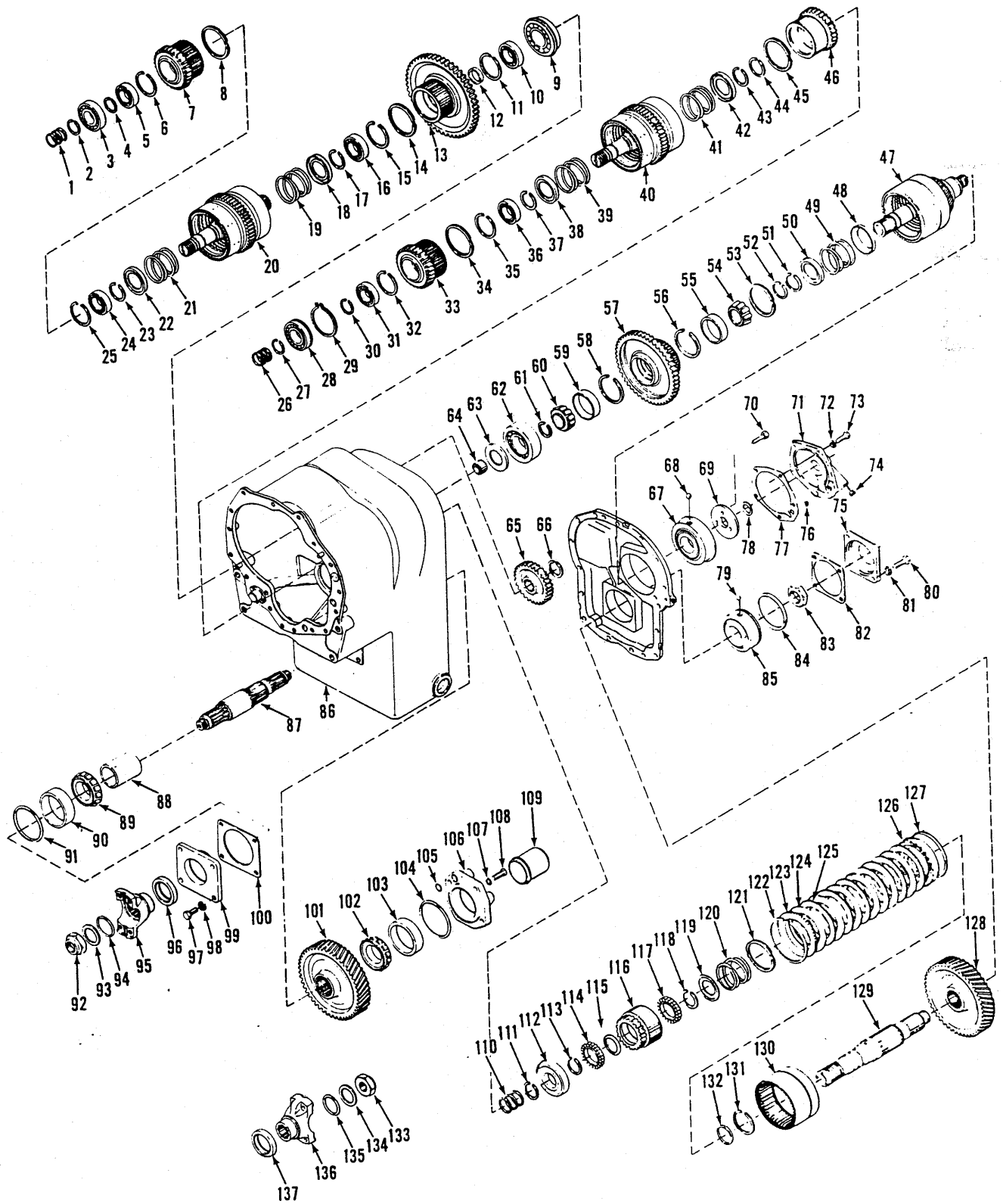
¹ Beim Austauschen verwenden 801894 Satz beshehen aus 1-235507 Leerlaufwelle, 1-235506 Zahnrad und 1-230293.

¹ Para a reposição usar 801894 jogo qual consist em 1-235507 eixo louco, 1-235506 engrenagem e 1-230293 chaveta.

¹ Para recambio emplear 801894 juego que consiste de 1-235507 ejo loco, 1-235506 engranaje y 1-230293 chaveta.

² 18 gauge
² 18 jaugé
² 18 Breite
² 18 calibre
² 18 calibre

³ Inc. 55, 56, 58, 59, 60



TRANSMISSION GEAR & SHAFT GROUP
TRANSMISSION GROUP D'ARBRES & ENGRENAGES
GETRIEBEZÄHRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	231239	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
47	○-----	-	Clutch drum assy	tambour embrey	Kupplgstrommel voll	conj tambor embreag	conj tambor embreag
48	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
49	230822	1	Spring	ressort	Feder	mola	resorte
50	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
51	654613	1	Ring	anneau	Ring	anel	anillo
52	232076	1	Ring retaining	bage darrêt	Haltering	anel retentor	anillo de retención
53	731160	1	Ring	anneau	Ring	anel	anillo
54	231780	1	Bearing	palier	Lager	mancal	cojinete
55	§-----	-	Cup roller brg	cuvette roulement	Aussenring Kegellgr	capa rolamento	cubeta rodamiento
56	§-----	-	Ring	anneau	Ring	anel	anillo
57	233313	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
58	-----	-	Ring	anneau	Ring	anel	anillo
59	-----	-	Cup roller brg	cuvette roulement	Aussenring Kegellgr	capa rolamento	cubeta rodamiento
60	§-----	-	Cone roller brg	cône roulement	Kegel Rollenlager	cono rolamento	cono rodamiento
61	801819	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo
62	231779	1	Bearing	palier	Lager	mancal	cojinete
63	231775	1	Plate	plaque	Platte	placa	placa
64	230886	1	Bearing	palier	Lager	mancal	cojinete
65	233312	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
66	224106	1	Ring retaining	bage darrêt	Haltering	anel retentor	anillo de retención
67	233968	1	Bearing	palier	Lager	mancal	cojinete
67A	234549	1	Ring	anneau	Ring	anel	anillo
68	10J000015	1	Ball	bille	Kugel	esfera	bola
69	237003	1	Plate	plaque	Platte	placa	placa
70	4C000614	1	Bolt	boulon	Bolzen	parafuso	bulón
70A	228H000018	-	Lockwire	fil blocage	Sicherungsdraht	fio segurança	alambre seguridad
71	233955	1	Cap	chapeau	Kappe	tampa	tapa
72	4E000006	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
73	13800189	5	Screw	vis	Schraube	parafuso	tornillo
74	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
75	231412	1	Cap	chapeau	Kappe	tampa	tapa
76	13802704	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
77	231193	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
78	208768	1	Ring	anneau	Ring	anel	anillo
79	10J000015	1	Ball	bille	Kugel	esfera	bola
80	13800253	4	Screw	vis	Schraube	parafuso	tornillo
81	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
82	230918	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
83	215634	1	Nut	écrou	Mutter	porca	tuerca
84	230952	1	Ring	anneau	Ring	anel	anillo
85	231646	1	Bearing	palier	Lager	mancal	cojinete
86	○-----	-	Case	boîtier	Gehäuse	carcaça	carcasa
87	233964	1	Shaft	arbre	Welle	ávore	árbol
88	233965	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
89	1315447	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
90	1303281	1	Cup	cuvette	Schale	capa	cubeta
91	13802783	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
92	222960	1	Nut	écrou	Mutter	porca	tuerca
93	222179	1	Washer	rondelle	Scheibe	arruela	arandela
94	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
95	231136	1	Flange output	bride sortie	Flansch Ausgangs	flange saída	platina saída

¹ For replacement use 801894 kit which consists of 1-235507 idler shaft, 1-235506 gear and 1-230293 key.

¹ Pour remplacement employer 801894 jeu juel se compose de 1-235507 arbre fou, 1-235506 engrenage et 1-230293 clavette.

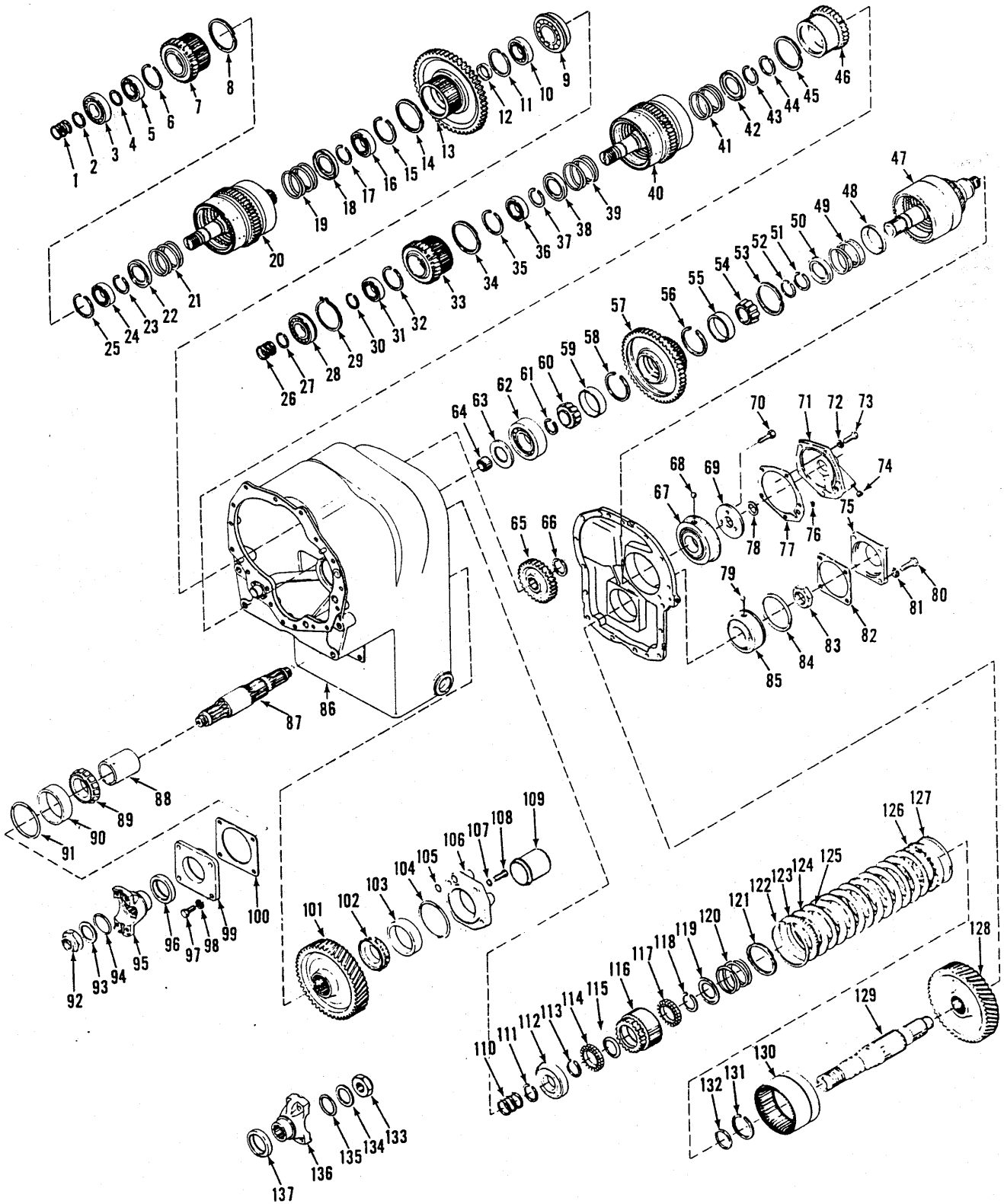
¹ Beim Austauschen verwenden 801894 Satz beshehen aus 1-235507 Leerlaufwelle, 1-235506 Zahnrad und 1-230293.

¹ Para a reposição usar 801894 jogo qual consist em 1-235507 eixo louco, 1-235506 engrenagem e 1-230293 chaveta.

¹ Para recambio emplear 801894 juego que consiste de 1-235507 ejo loco, 1-235506 engranaje y 1-230293 chaveta.

² 18 gauge
² 18 jaage
² 18 Breite
² 18 calibre
² 18 calibre

³ Inc. 55, 56, 58, 59, 60



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TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
96	230954	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
97	13800253	4	Screw	vis	Schraube	parafuso	tornillo
98	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
99	231818	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
100	231848	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
100A	231849	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
100B	231850	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
100C	231851	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
101	233963	1	Gear 45T	engrenage 45T	Zahnrad 45T	engrenagem 45T	engranaje 45T
102	1315447	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conij
103	742240	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
104	13802786	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
105	13802709	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
106	231817	1	Cap	chapeau	Kappe	tampa	tapa
107	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
108	13800256	4	Screw	vis	Schraube	parafuso	tornillo
109	-----	-	Omit	omettre	Auslassen	omitir	omitir
110	209560	3	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
111	230888	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
112	231687	1	Bearing	palier	Lager	mancal	cojinete
113	230888	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
114	231624	1	Race&roller assy	ass can et roui	Laufri&Rollen e	corr e cj roletes	cj pista y rod
115	232405	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
116	233314	1	Gear 24T	engrenage 24T	Zahnrad 24T	engrenagem 24T	engranaje 24T
117	231624	1	Race&roller assy	ass can et roui	Laufri&Rollen e	corr e cj roletes	cj pista y rod
118	230888	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
119	232089	1	Retainer	arrêtoir	Halterung	retentor	retèn
119A	232088	1	Retainer	arrêtoir	Halterung	retentor	retèn
120	230822	1	Spring	ressort	Feder	mola	resorte
121	731160	1	Ring	anneau	Ring	anel	anillo
122	215190	1	Ring	anneau	Ring	anel	anillo
123	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
124	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
125	224772	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
126	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
127	224771	1	Ring	anneau	Ring	anel	anillo
128	235506	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
128A	235506	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
129	235507	1	Shaft	arbre	Welle	ávore	árbol
129A	235507	1	Shaft	arbre	Welle	ávore	árbol
129B	230292	1	Key	clavette	Keil	chaveta	chaveta
130	231241	1	Drum	tambour	Trommel	tambor	tambor
131	224065	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
132	230857	1	Seal	joint étanchéité	Dichtung	vedador	sello
133	222960	1	Nut	écrou	Mutter	porca	tuerca
134	222179	1	Washer	rondelle	Scheibe	arruela	arandela
135	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
136	228234	1	Brake flange	frein bride	Bremse Flansch	freio flange	freno brido
137	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello

¹ For replacement use 801894 kit which consists of 1-235507 idler shaft, 1-235506 gear and 1-230293 key.

¹ Pour remplacement employer 801894 jeu quel se compose de 1-235507 arbre fou, 1-235506 engrenage et 1-230293 clavette.

¹ Beim Austausch verwenden 801894 Satz beshehen aus 1-235507 Leerlaufwelle, 1-235506 Zahnrad und 1-230293.

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¹ Para recambio emplear 801894 juego que consiste de 1-235507 ejo loco, 1-235506 engranaje y 1-230293 chaveta.

² 18 gauge

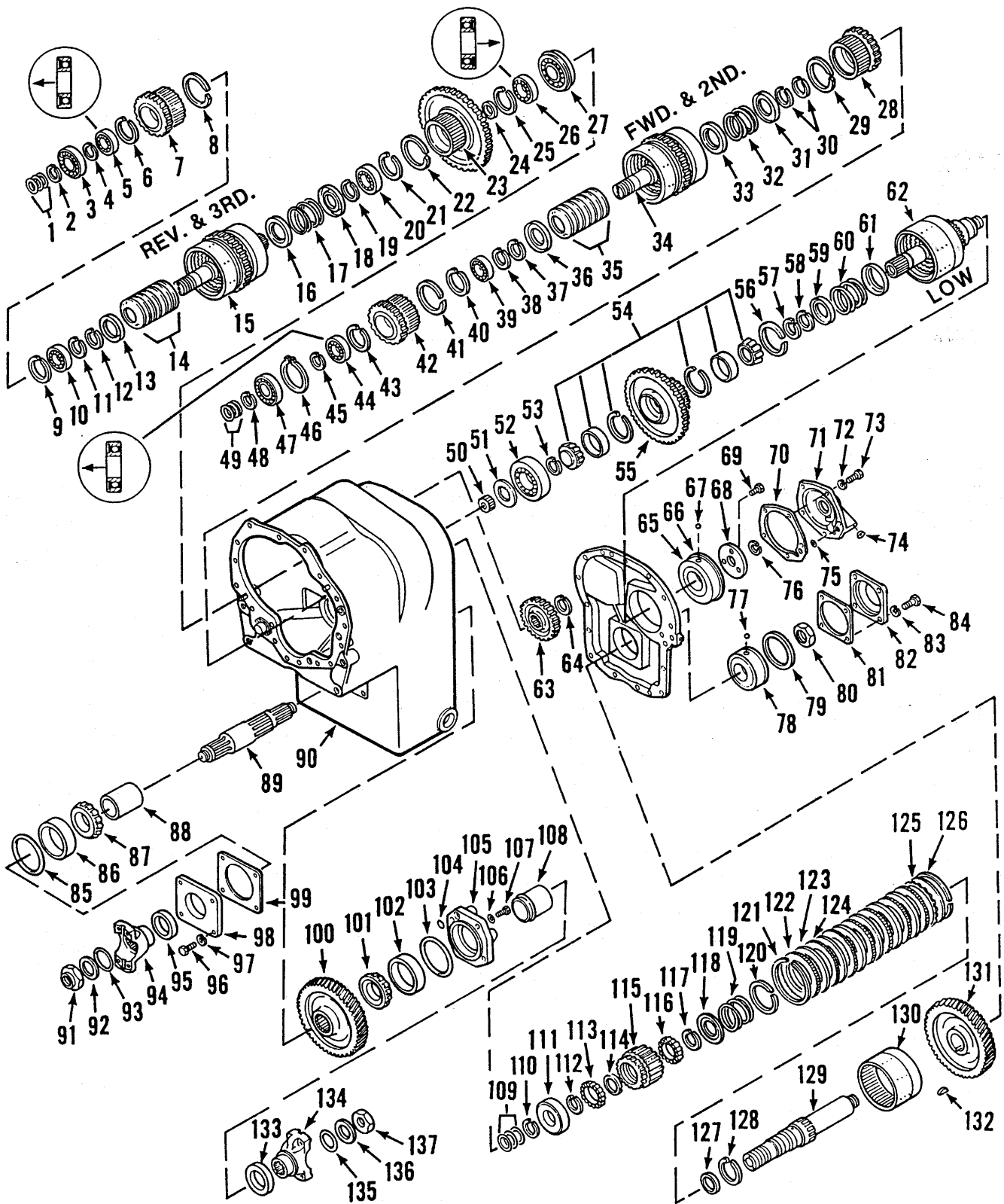
² 18 jauges

² 18 Breite

² 18 calibre

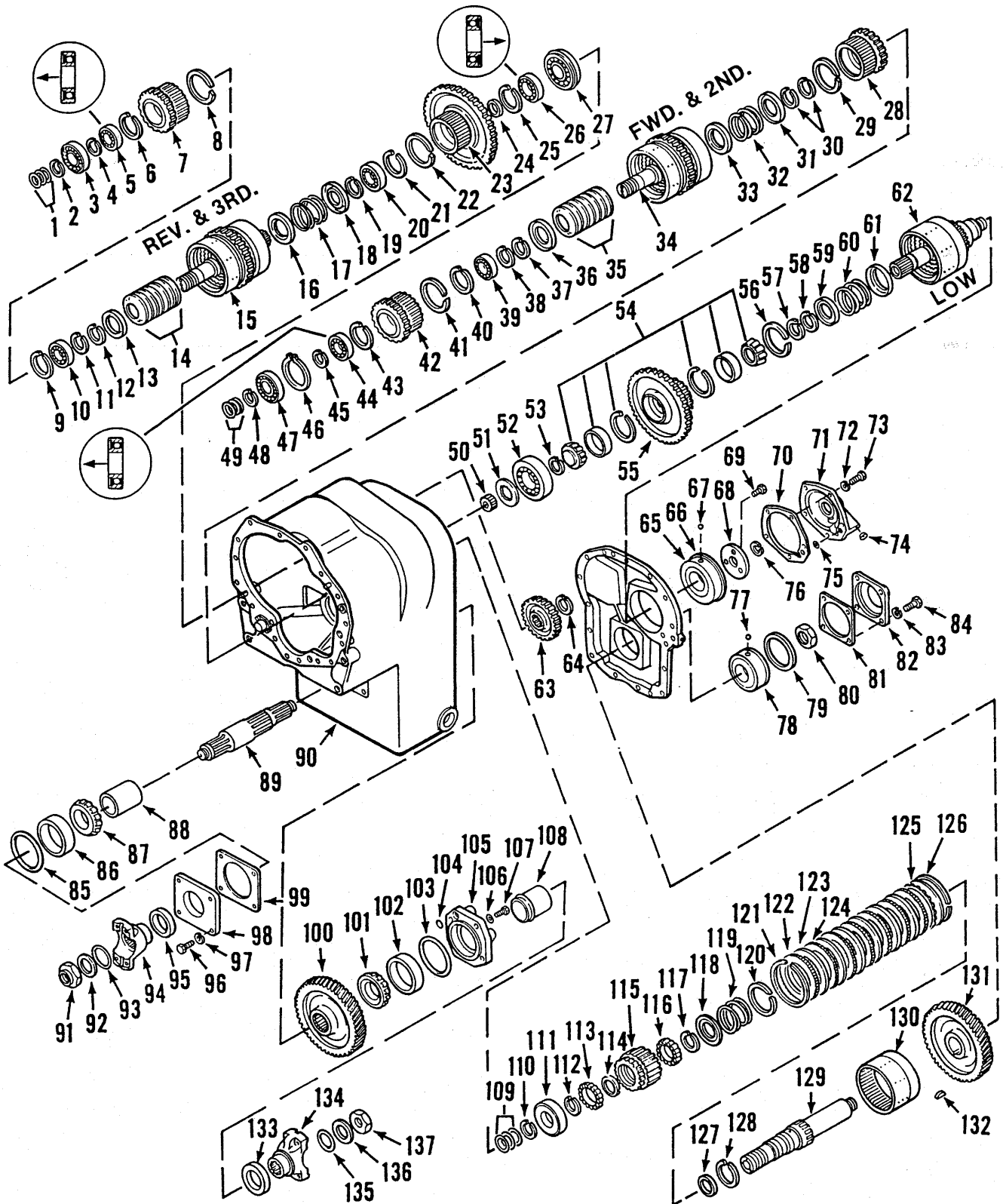
² 18 calibre

³ Inc. 55, 56, 58, 59, 60



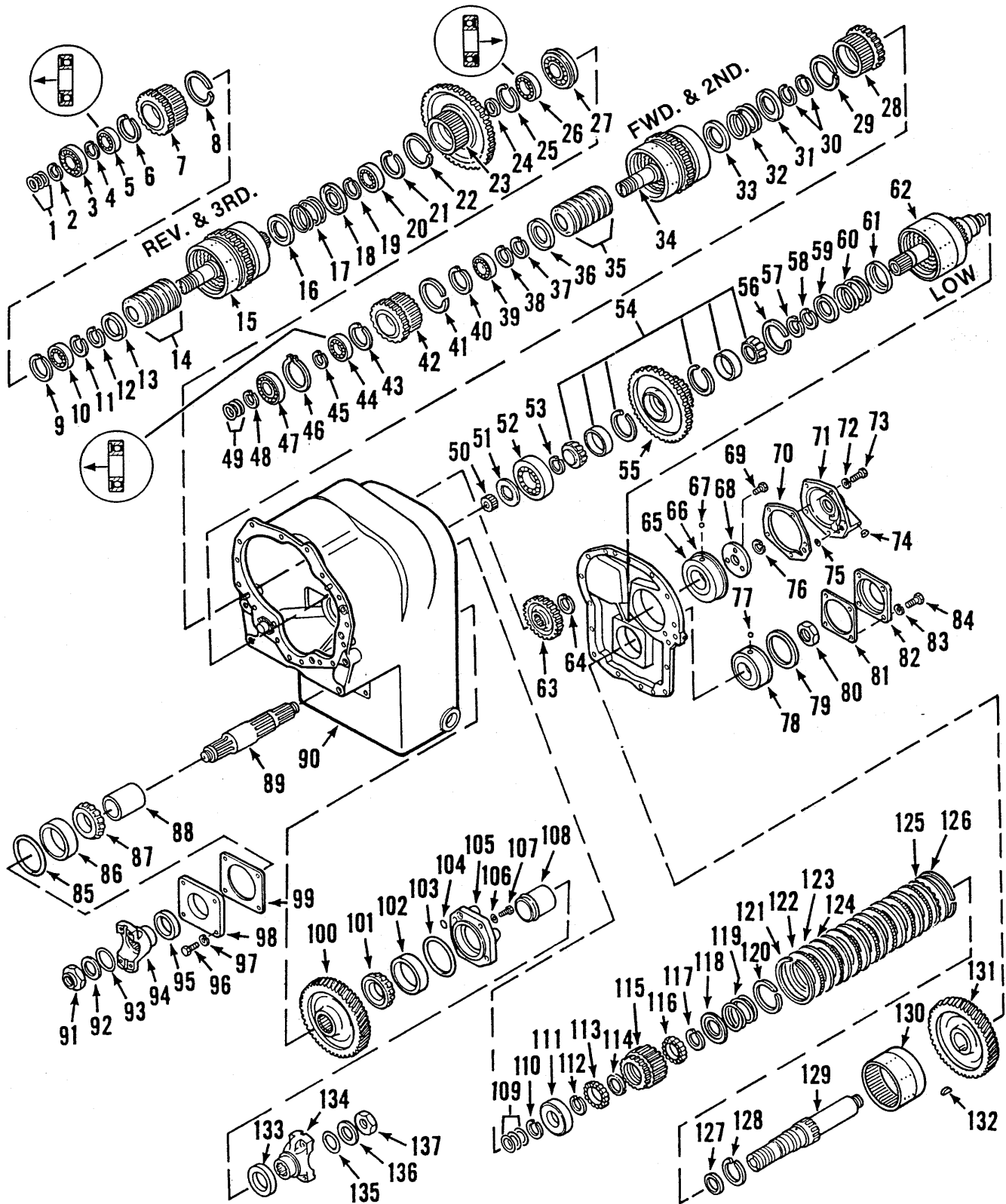
TRANSMISSION GEAR & SHAFT GROUP
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GETRIEBEZÄHRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215183	3	Ring	anneau	Ring	anel	anillo
2	224083	1	Ring retaining	bague darrèt	Haltering	anel retentor	anillo de retención
3	225603	1	Bearing	palier	Lager	mancal	cojinete
4	224083	1	Ring retaining	bague darrèt	Haltering	anel retentor	anillo de retención
5	233488	1	Bearing	palier	Lager	mancal	cojinete
6	223881	1	Retaining ring	bague darrèt	Haltering	anel retentor	anillo de retención
7	237128	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
8	731160	1	Ring	anneau	Ring	anel	anillo
9	223881	1	Retaining ring	bague darrèt	Haltering	anel retentor	anillo de retención
10	230885	1	Bearing	palier	Lager	mancal	cojinete
11	654613	1	Ring	anneau	Ring	anel	anillo
12	-----	-	Omit	omettre	Auslassen	omitir	omitir
13	237089	7	Washer	rondelle	Scheibe	arruela	arandela
14	-----	-	Omit	omettre	Auslassen	omitir	omitir
15	○-----	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embreag
16	232088	1	Retainer	arrètoir	Halterung	retentor	retèn
17	230822	1	Spring	ressort	Feder	mola	resorte
18	232089	1	Retainer	arrètoir	Halterung	retentor	retèn
19	654613	1	Ring	anneau	Ring	anel	anillo
20	230860	1	Bearing	palier	Lager	mancal	cojinete
21	223874	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
22	731160	1	Ring	anneau	Ring	anel	anillo
23	231252	1	Gear 52T	engrenage 52T	Zahnrad 52T	engrenagem 52T	engranaje 52T
24	230906	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
25	223874	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
26	233390	1	Bearing	palier	Lager	mancal	cojinete
27	658038	1	Bearing	palier	Lager	mancal	cojinete
28	231239	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
29	731160	1	Ring	anneau	Ring	anel	anillo
30	654613	2	Ring	anneau	Ring	anel	anillo
31	232089	1	Retainer	arrètoir	Halterung	retentor	retèn
32	230822	1	Spring	ressort	Feder	mola	resorte
33	232088	1	Retainer	arrètoir	Halterung	retentor	retèn
34	○-----	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embreag
35	-----	-	Omit	omettre	Auslassen	omitir	omitir
36	237089	7	Washer	rondelle	Scheibe	arruela	arandela
37	-----	-	Omit	omettre	Auslassen	omitir	omitir
38	654613	2	Ring	anneau	Ring	anel	anillo
39	230885	1	Bearing	palier	Lager	mancal	cojinete
40	223881	1	Retaining ring	bague darrèt	Haltering	anel retentor	anillo de retención
41	731160	1	Ring	anneau	Ring	anel	anillo
42	237128	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
43	223881	1	Retaining ring	bague darrèt	Haltering	anel retentor	anillo de retención
44	233488	1	Bearing	palier	Lager	mancal	cojinete
45	224083	1	Ring retaining	bague darrèt	Haltering	anel retentor	anillo de retención
46	230889	1	Ring retaining	bague darrèt	Haltering	anel retentor	anillo de retención
47	223349	1	Bearing	palier	Lager	mancal	cojinete
48	224083	1	Ring retaining	bague darrèt	Haltering	anel retentor	anillo de retención
49	215183	3	Ring	anneau	Ring	anel	anillo
50	230886	1	Bearing	palier	Lager	mancal	cojinete
51	231775	1	Plate	plaque	Platte	placa	placa
52	231779	1	Bearing	palier	Lager	mancal	cojinete
53	801819	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo
54	231780	1	Bearing	palier	Lager	mancal	cojinete
55	233313	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
56	731160	1	Ring	anneau	Ring	anel	anillo
57	232076	1	Ring retaining	bague darrèt	Haltering	anel retentor	anillo de retención
58	654613	1	Ring	anneau	Ring	anel	anillo
59	232089	1	Retainer	arrètoir	Halterung	retentor	retèn
60	230822	1	Spring	ressort	Feder	mola	resorte



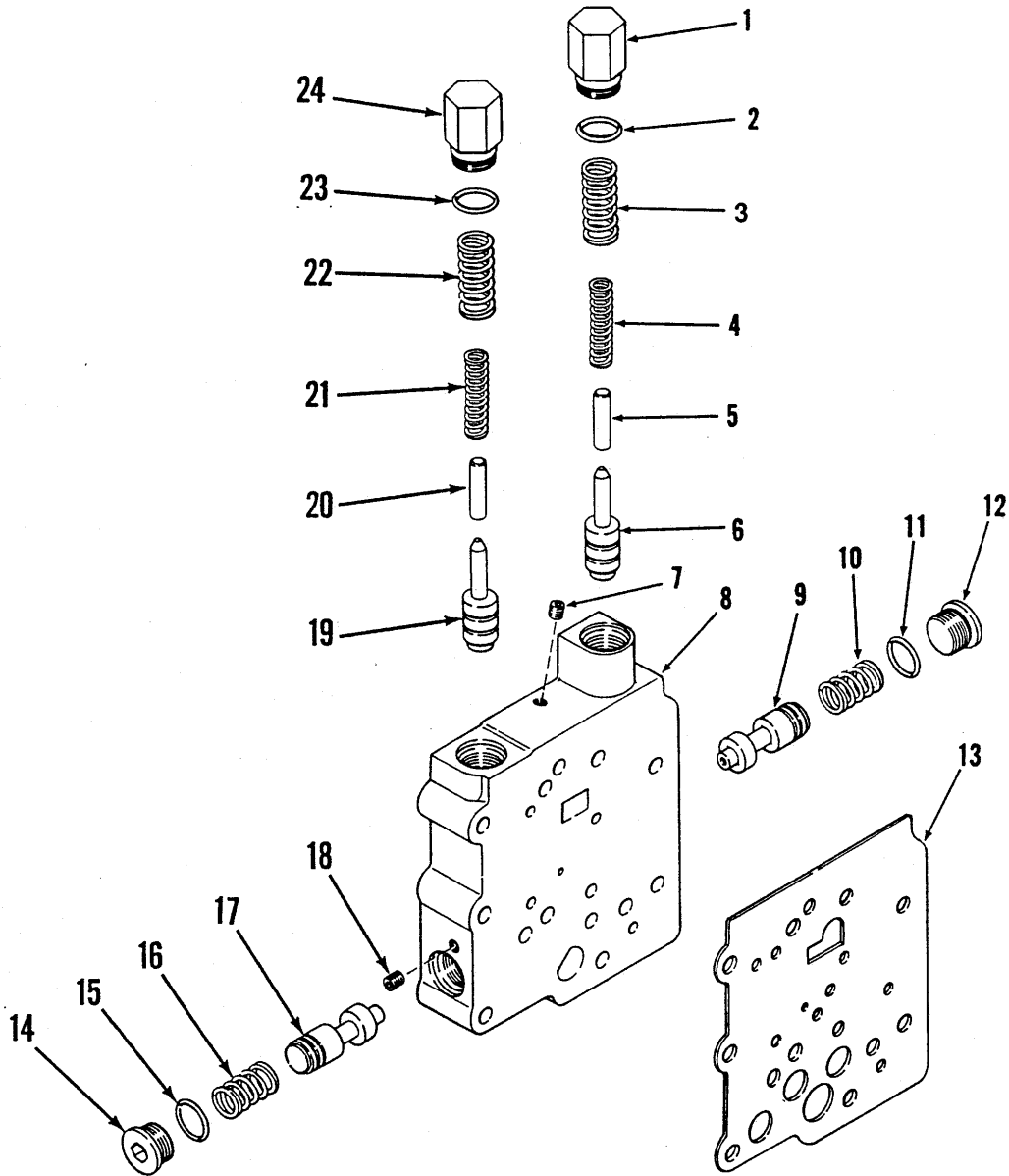
TRANSMISSION GEAR & SHAFT GROUP
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GETRIEBEZÄHNRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
62	○-----	1	Clutch drum assy	ens tambour embray	Kuppligstrommel voll	conj tambor embreag	conj tambor embrag
63	233312	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
64	224106	1	Ring retaining	bage darrêt	Haltering	anel retentor	anillo de retención
65	233968	1	Bearing	palier	Lager	mancal	cojinete
66	234649	1	Ring	anneau	Ring	anel	anillo
67	10J000015	1	Ball	bille	Kugel	esfera	bola
68	237003	1	Plate	plaque	Platte	placa	placa
69	4C000614	3	Bolt	boulon	Bolzen	parafuso	bulón
70	231193	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
71	233955	1	Cap	chapeau	Kappe	tampa	tapa
72	4E000006	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
73	13800189	5	Screw	vis	Schraube	parafuso	tornillo
74	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
75	13802704	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
76	208768	1	Ring	anneau	Ring	anel	anillo
77	10J000015	1	Ball	bille	Kugel	esfera	bola
78	231646	1	Bearing	palier	Lager	mancal	cojinete
79	230952	1	Ring	anneau	Ring	anel	anillo
80	215634	1	Nut	écrou	Mutter	porca	tuerca
81	230918	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
82	231412	1	Cap	chapeau	Kappe	tampa	tapa
83	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
84	13800253	4	Screw	vis	Schraube	parafuso	tornillo
85	13802783	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
86	1303281	1	Cup	cuvette	Schale	capa	cubeta
87	1315447	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
88	233965	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
89	233964	1	Shaft	arbre	Welle	ávore	árbol
90	231618	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
91	222960	1	Nut	écrou	Mutter	porca	tuerca
92	222179	1	Washer	rondelle	Scheibe	arruela	arandela
93	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
94	231136	1	Flange output	bride sortie	Flansch Ausgangs	flange saída	platina salida
95	230954	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
96	13800253	4	Screw	vis	Schraube	parafuso	tornillo
97	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
98	231818	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
99	‡231848	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	caço 0.10 mm	planchita 0.10 mm
99A	‡231849	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	caço 0.18 mm	planchita 0.18 mm
99B	‡231850	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	caço 0.25 mm	planchita 0.25 mm
99C	‡231851	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	caço-0,51 mm	planchita-0,51 mm
100	233963	1	Gear 45T	engrenage 45T	Zahnrad 45T	engrenagem 45T	engranaje 45T
101	1315447	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
102	742240	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
103	13802786	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
104	13802709	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
105	231817	1	Cap	chapeau	Kappe	tampa	tapa
106	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
107	13800256	4	Screw	vis	Schraube	parafuso	tornillo
108	-----	-	Omit	omettre	Auslassen	omitir	omitir
109	209560	3	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
110	230888	1	Ring retaining	bage darrêt	Haltering	anel retentor	anillo de retención
111	223386	1	Bearing	palier	Lager	mancal	cojinete
112	230888	1	Ring retaining	bage darrêt	Haltering	anel retentor	anillo de retención
113	231624	1	Race&roller assy	ass can et roul	Laufri&Rollen e	corr e cj roletes	cj pista y rod
114	232405	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
115	233314	1	Gear 24T	engrenage 24T	Zahnrad 24T	engrenagem 24T	engranaje 24T



TRANSMISSION GEAR & SHAFT GROUP
TRANSMISSION GROUP D'ARBRES & ENGRENAGES
GETRIEBEZÄHNRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

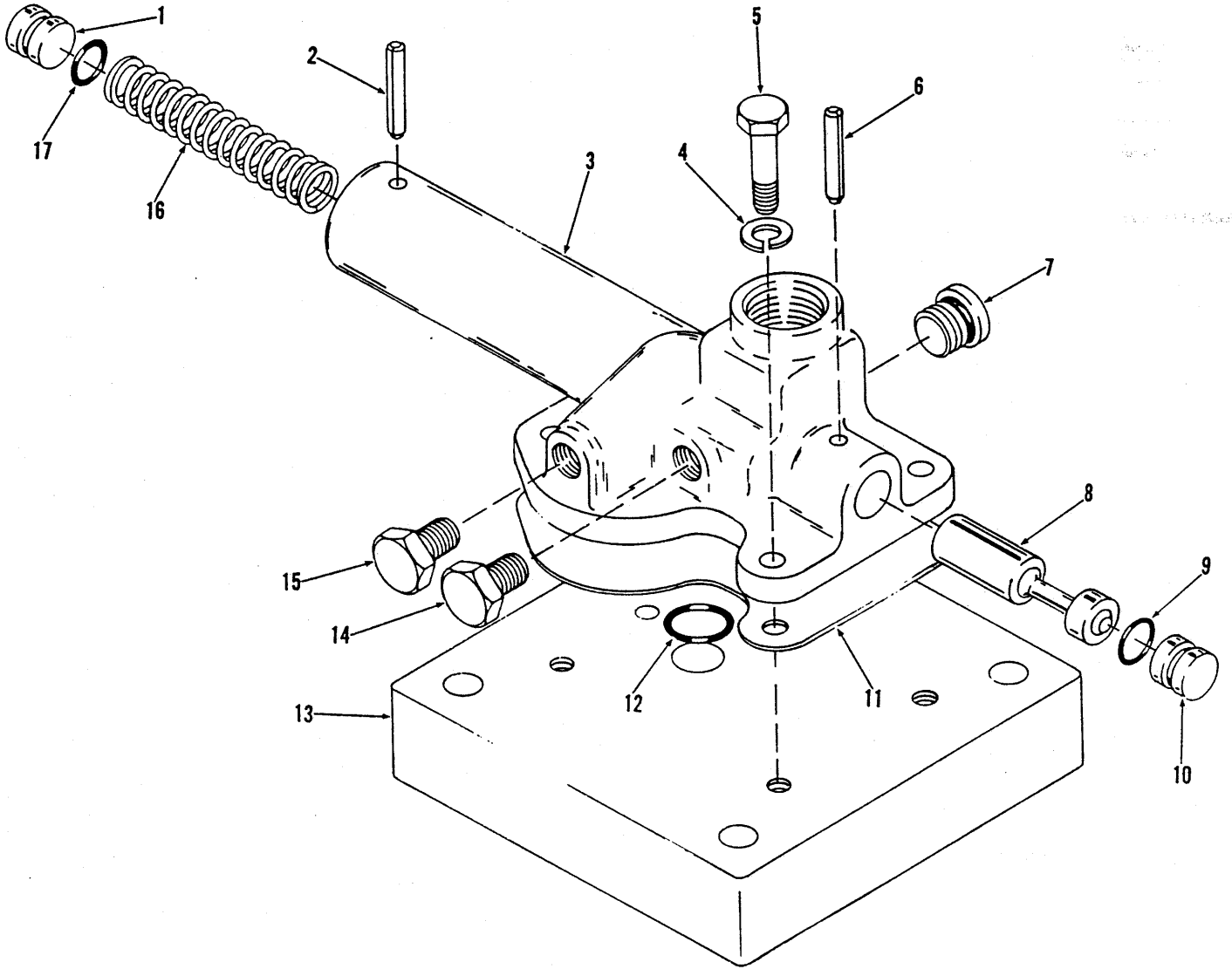
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
116	231624	1	Race&roller assy	ass can et roul	Laufri&Rollen e	corr e cj roletes	cj pista y rod
117	230888	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
118	232089	1	Retainer	arrêt	Halterung	retentor	retén
119	230822	1	Spring	ressort	Feder	mola	resorte
119A	232088	1	Retainer	arrêt	Halterung	retentor	retén
120	731160	1	Ring	anneau	Ring	anel	anillo
121	215190	1	Ring	anneau	Ring	anel	anillo
122	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
123	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
124	224772	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
125	230850	1	Piston assy	piston ens	Kolben volist	pistão conj	pistón conj
126	224771	1	Ring	anneau	Ring	anel	anillo
127	230857	1	Seal	joint étanchéité	Dichtung	vedador	sello
128	224065	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
129	235507	1	Shaft	arbre	Welle	ávore	árbol
130	231241	1	Drum	tambour	Trommel	tambor	tambor
131	235506	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
132	230292	1	Key	clavette	Keil	chaveta	chaveta
133	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
134	233099	1	Flange	flange	Flansch	bride	brida
135	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
136	222179	1	Washer	rondelle	Scheibe	arruela	arandela
137	222960	1	Nut	écrou	Mutter	porca	tuerca



TRANSMISSION MODULATED VALVE ASSEMBLY
ENSEMBLE DE SOUPAPE DU TRANSMISSION MODULÉ
GETRIBEVENTIL VOLLSTÄNDIG MODULIEREN
CONJUNTO DE VÁLVULA DO TRANSMISSÃO MODULAR
CONJUNTO DE VÁLVULA DE TRANSMISSION MODULAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	237092	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	237083	2	Plug	bouchon	Stopfen	bujão	tapón
2	13804268	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3	236999	2	Spring outer	ressort extérieur	Aussenfeder	mola exterior	resorte exterior
4	237082	2	Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
5	237084	2	Pin	goupille	Stift	pino	pasador
6	-----	2	Valve	soupape	Ventil	válvula	válvula
7	16F000002	2	Plug	bouchon	Stopfen	bujão	tapón
8	-----	1	Housing	botier	Gehuse	carcaça	carcasa
9	-----	2	Spool	tiroir	Spule	carretel	carrete
10	234665	2	Spring	ressort	Feder	mola	resorte
11	13804268	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
12	47K000007	2	Plug	bouchon	Stopfen	bujão	tapón
13	237086	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura

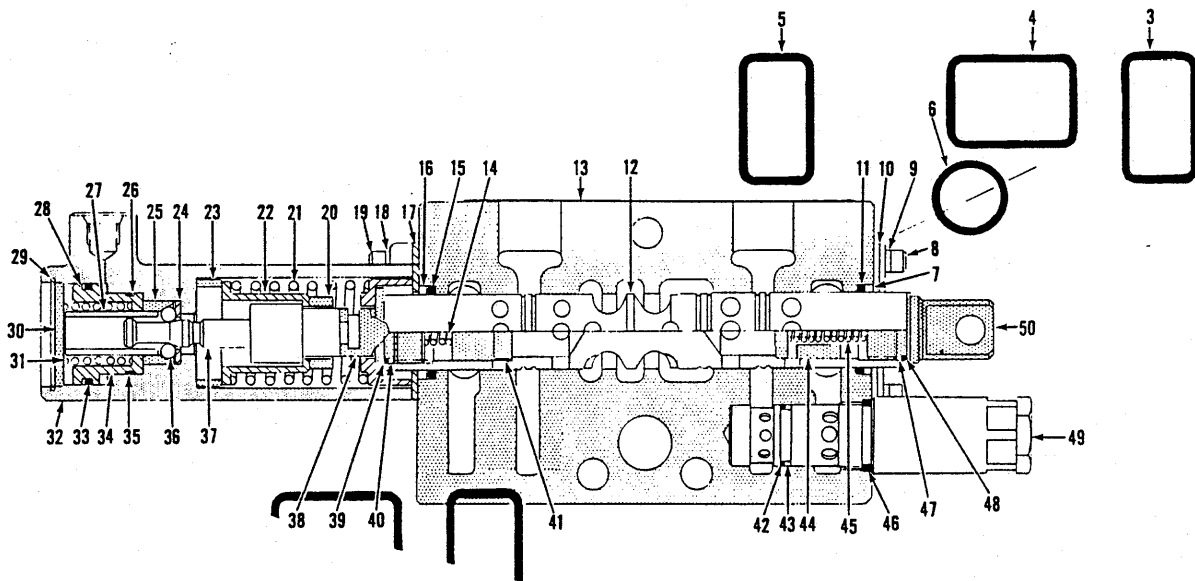
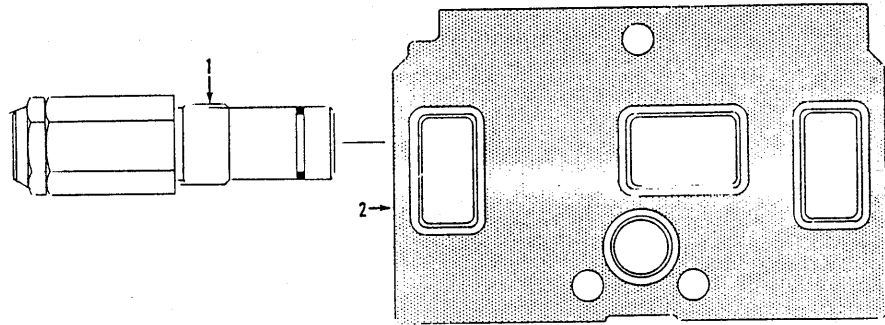
1 Inc. 1 → 12



TRANSMISSION VALVE ASSEMBLY, LUBE FLOW REGULATING
ENSEMBLE DE SOUPAPE DE TRANSMISSION, RÉGULATEUR DE DÉBIT DU CARBURANT
GETRIEBEVENTIL-BAUGRUPPE-KRAFTSTOFF-FLUSSREGLER
CONJUNTO DE VÁLVULA DA TRANSMISSÃO, REGULADOR DE FLUXO DE COMBUSTÍVEL
CONJUNTO DE VÁLVULA DE LA TRANSMISIÓN, REGULADOR DE FLUJO DE COMBUSTIBLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1238523	1	Valve regulator	soupape reglage	Reguliventil	válvula reguladora	válvula reguladora
1	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
2	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
3	214944	1	Housing	botier	Gehuse	carcaça	carcasa
4	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	13800190	4	Screw	vis	Schraube	parafuso	tornillo
6	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
7	47K000006	1	Plug	bouchon	Stopfen	bujão	tapón
8	224466	1	Piston	piston	Kolben	pistão	pistón
9	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
11	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	76K000216	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	237873	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
14	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
15	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
16	238527	1	Spring	ressort	Feder	mola	resorte
17	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 1 → 3, 6, 8 → 10, 16, 17



VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2506536	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	0-----	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
2	949285	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
3	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
8	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
9	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	948358	2	Plate	plaque	Platte	placa	placa
11	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
13	960405	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
14	948351	1	Spring	ressort	Feder	mola	resorte
15	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
16	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
17	948358	1	Plate	plaque	Platte	placa	placa
18	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
20	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	960393	1	Spring	ressort	Feder	mola	resorte
22	948344	1	Guide	guide	Führungsstück	guia	guía
23	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	948355	1	Plate	plaque	Platte	placa	placa
25	948350	1	Sleeve	manchon	Muffe	lufa	manguito
26	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
27	948356	1	Ring	anneau	Ring	anel	anillo
28	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
29	507695	1	Ring	anneau	Ring	anel	anillo
30	948359	1	Plate	plaque	Platte	placa	placa
31	960394	1	Spring	ressort	Feder	mola	resorte
32	948349	1	Cover	couvercle	Deckel	tampa	tapa
33	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	948346	1	Piston	piston	Kolben	pistão	pistón
35	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	948396	7	Ball	bille	Kugel	esfera	bola
37	960395	1	Detent	pice crantée	Arretierung	detentor	detén
38	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
39	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	73K000117	1	Ring	anneau	Ring	anel	anillo
41	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
42	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
43	73K000117	1	Ring	anneau	Ring	anel	anillo
44	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
45	948351	1	Spring	ressort	Feder	mola	resorte
46	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	73K000117	1	Ring	anneau	Ring	anel	anillo
49	960416	1	Relief viv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
50	948343	1	Clevis	étrier	Schkel	garfo	horquilla

¹ Inc. 7 → 50, 72, 78, 79, 80

² Inc. 1 → 115

³ Inc. 1, 3 → 6

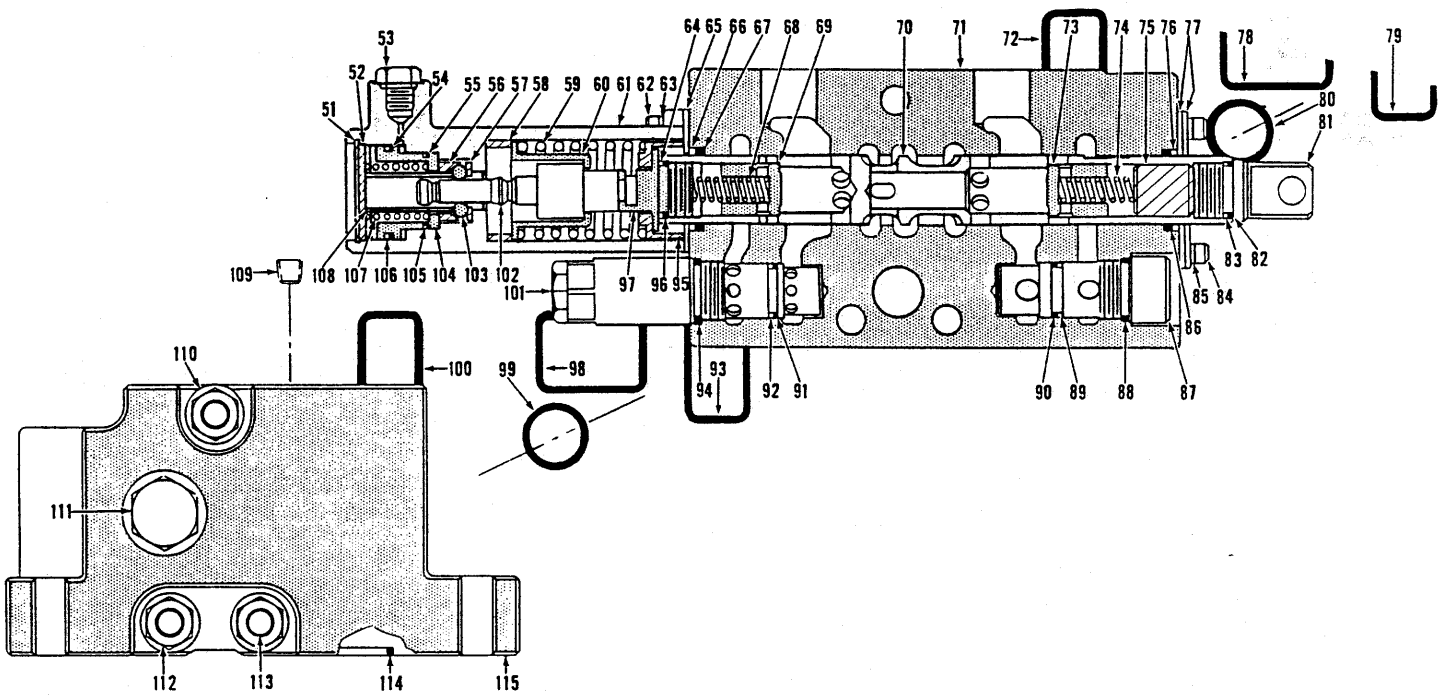
⁴ Inc. 42, 43, 46

75B

443C →
 443D101FSC → 443D112FSC
 447C102FSC → 447C106FSC
 447D101CB → 447D159CB

443D101CAC → 443D219CAC
 447C101CAC →
 447C108,109,111FSC

443D101CB → 443D179CB
 447C101CB →
 447D101CAC → 447D169CAC



VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	507695	1	Ring	anneau	Ring	anel	anillo
52	948359	1	Plate	plaque	Platte	placa	placa
53	960776	1	Adapter plug	bouchon adaptateur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
53A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
53B	†960400	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
54	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	948350	1	Sleeve	manchon	Muffe	luva	manguito
57	948355	1	Plate	plaque	Platte	placa	placa
58	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
59	960393	1	Spring	ressort	Feder	mola	resorte
60	948344	1	Guide	guide	Führungsstück	guia	guía
61	948349	1	Cover	couvercle	Deckel	tampa	tapa
62	11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
63	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
64	73K000117	1	Ring	anneau	Ring	anel	anillo
65	948358	1	Plate	plaque	Platte	placa	placa
66	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
67	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
68	948351	1	Spring	ressort	Feder	mola	resorte
69	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
70	§-----	-	Plunger	plongeur	Druckstange	embolo	ébolo buzo
71	963012	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
72	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
73	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
74	948351	1	Spring	ressort	Feder	mola	resorte
75	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
76	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
77	948358	2	Plate	plaque	Platte	placa	placa
78	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
79	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
80	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
81	948343	1	Clevis	étrier	Schkel	garfo	horquilla
82	73K000117	1	Ring	anneau	Ring	anel	anillo
83	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
84	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
85	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
86	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
87	948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
88	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
90	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
91	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
92	73K000117	2	Ring	anneau	Ring	anel	anillo
93	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
94	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
95	949124	1	Guide	guide	Führungsstück	guia	guía
96	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
97	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
98	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
99	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
100	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 51→70, 73→77, 81→108

2 Inc. 88, 89, 90

3 Inc. 91, 92, 94

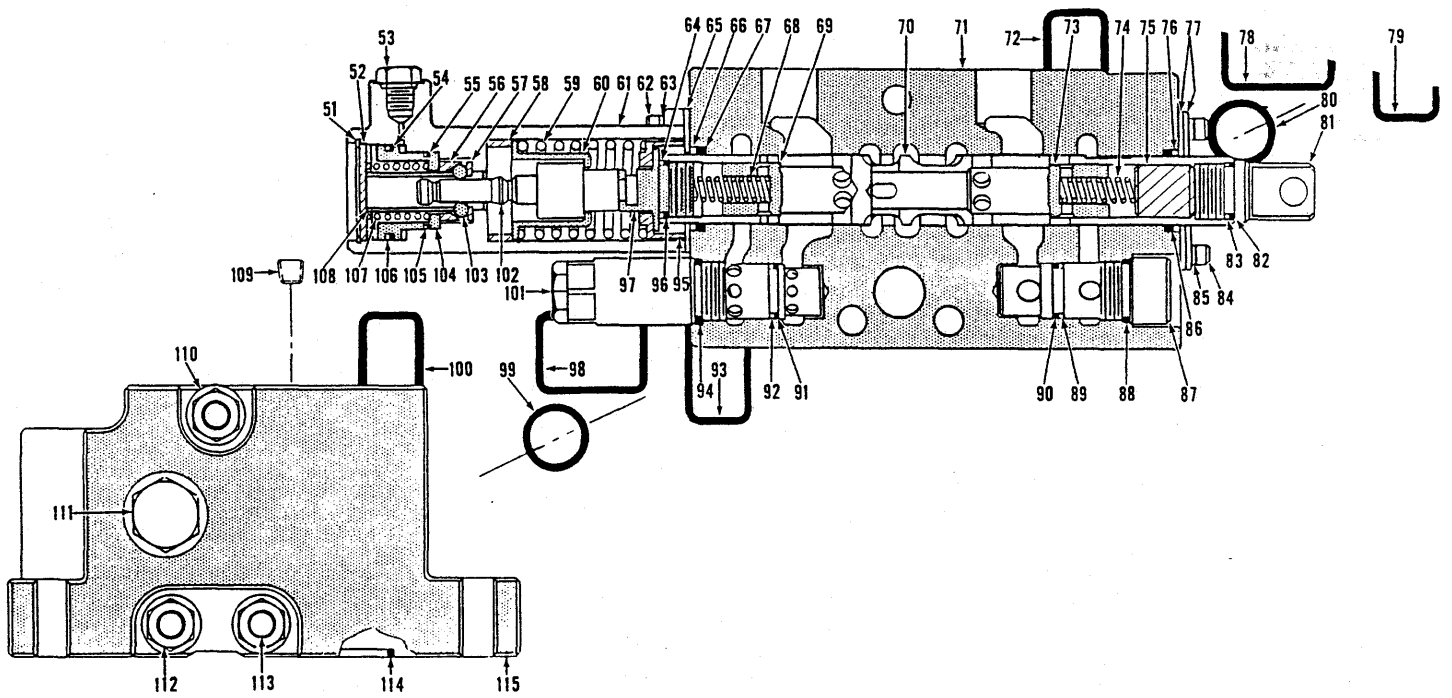
4 Inc. 110 & 112

75B

443C→
 443D101FSC→443D112FSC
 447C102FSC→447C106FSC
 447D101CB→447D159CB

443D101CAC→443D219CAC
 447C101CAC→
 447C108,109,111FSC

443D101CB→443D179CB
 447C101CB→
 447D101CAC→447D169CAC



VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
101	960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
102	960397	1	Detent	pice crantée	Arretierung	detentor	detèn
103	948396	7	Ball	bille	Kugel	esfera	bola
104	948346	1	Piston	piston	Kolben	pistão	pistón
105	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
106	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
107	960394	1	Spring	ressort	Feder	mola	resorte
108	948356	1	Ring	anneau	Ring	anel	anillo
109	15F000008	1	Plug	bouchon	Stopfen	bujão	tapón
110	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
111	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
111A	91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
112	§-----	3	Nut	écrou	Mutter	porca	tuerca
113	960401	3	Stud	goujon	Stift	prisioneiro	espárrago
114	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
115	948965	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa salida

¹ Inc. 51 → 70, 73 → 77, 81 → 108

² Inc. 88, 89, 90

³ Inc. 91, 92, 94

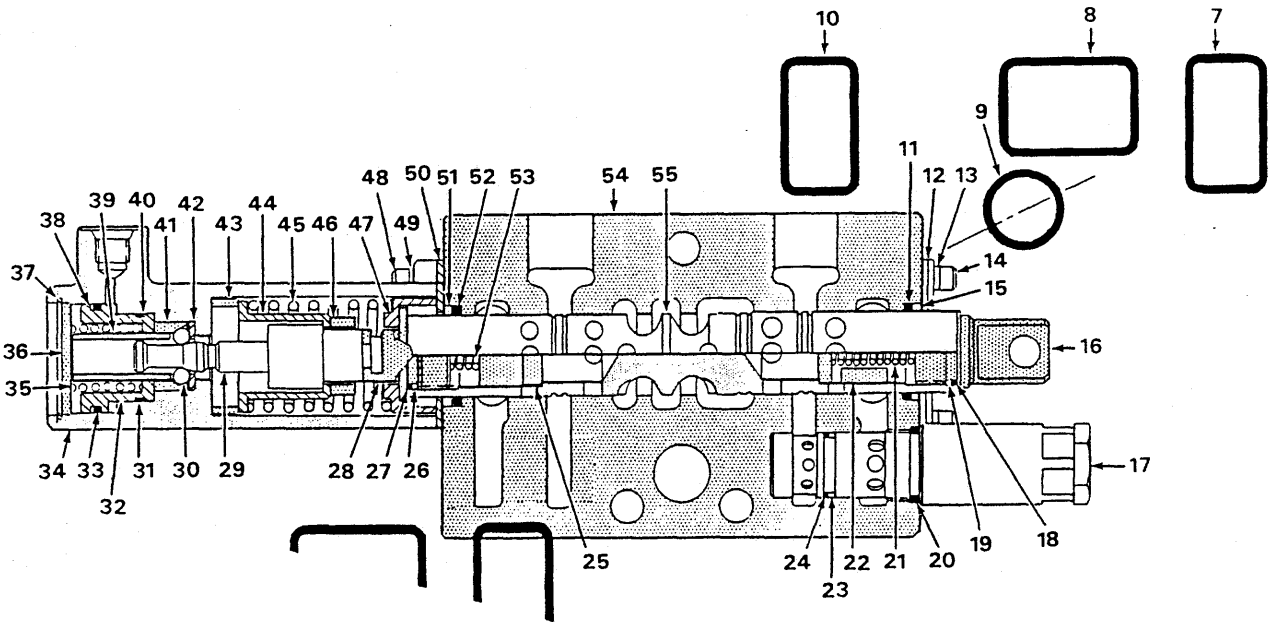
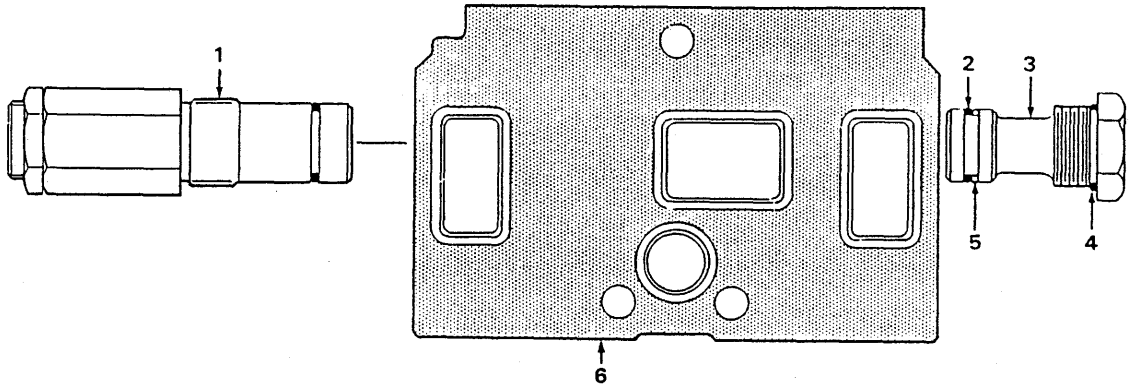
⁴ Inc. 110 & 112

75B

443C →
 443D101FSC → 443D112FSC
 447C102FSC → 447C106FSC
 447D101CB → 447D159CB

443D101CAC → 443D219CAC
 447C101CAC →
 447C108,109,111FSC

443D101CB → 443D179CB
 447C101CB →
 447D101CAC → 447D169CAC



VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2523651	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	○-----	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
2	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
4	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
6	963014	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
7	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	948358	2	Plate	plaque	Platte	placa	placa
13	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
15	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
16	948343	1	Clevis	étrier	Schkel	garfo	horquilla
17	960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
18	73K000117	1	Ring	anneau	Ring	anel	anillo
19	948383	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	948351	1	Spring	ressort	Feder	mola	resorte
22	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
23	73K000117	1	Ring	anneau	Ring	anel	anillo
24	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
26	73K000117	1	Ring	anneau	Ring	anel	anillo
27	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
29	960395	1	Detent	pice crantée	Arretierung	detentor	detén
30	948396	7	Ball	bille	Kugel	esfera	bola
31	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	961560	1	Piston	piston	Kolben	pistão	pistón
33	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	948349	1	Cover	couvercle	Deckel	tampa	tapa
35	960394	1	Spring	ressort	Feder	mola	resorte
36	948359	1	Plate	plaque	Platte	placa	placa
37	507695	1	Ring	anneau	Ring	anel	anillo
38	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
39	948356	1	Ring	anneau	Ring	anel	anillo
40	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
41	948350	1	Sleeve	manchon	Muffe	luva	manguito
42	948355	1	Plate	plaque	Platte	placa	placa
43	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
44	948344	1	Guide	guide	Führungsstück	guia	guia
45	960393	1	Spring	ressort	Feder	mola	resorte

Use no. 2542031 for complete replacement.
 Utiliser no. 2542031 pour un remplacement complet.
 Nr. 2542031 verwenden, um einen kompletten Austausch zu bekommen
 Usar no. 2542031 para uma substituição completa.
 Utilizar no. 2542031 para un reemplazo completo.

¹ Inc. 11 → 55, 72, 78, 79, 80

² Inc. 1 → 115

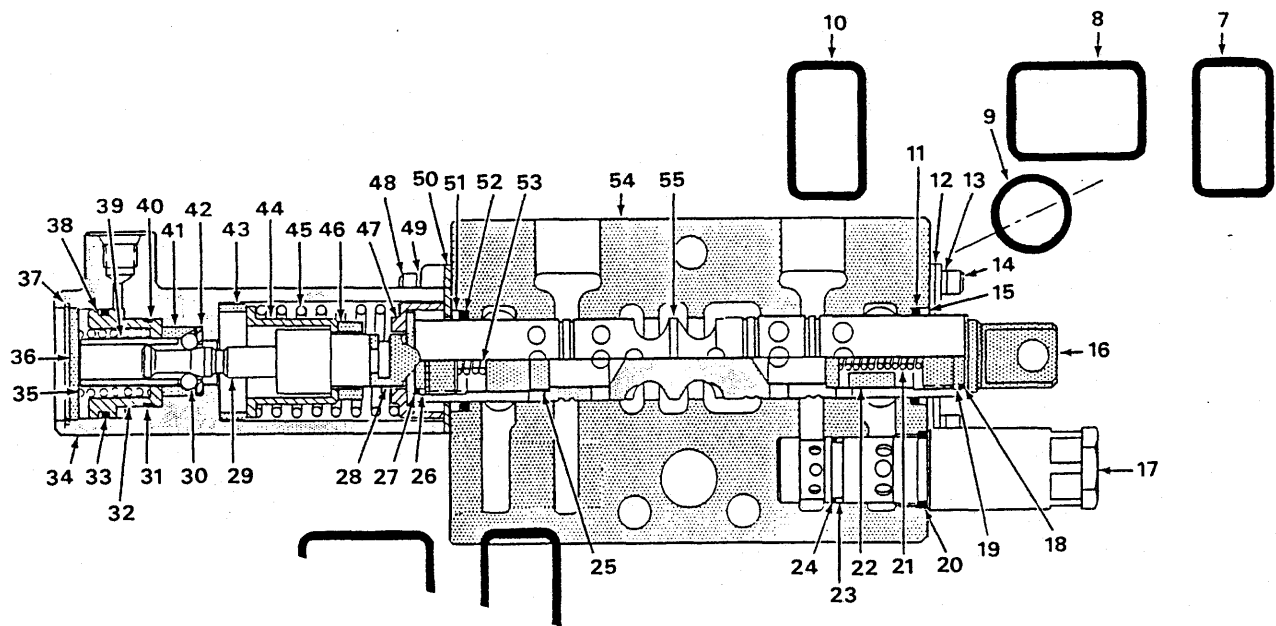
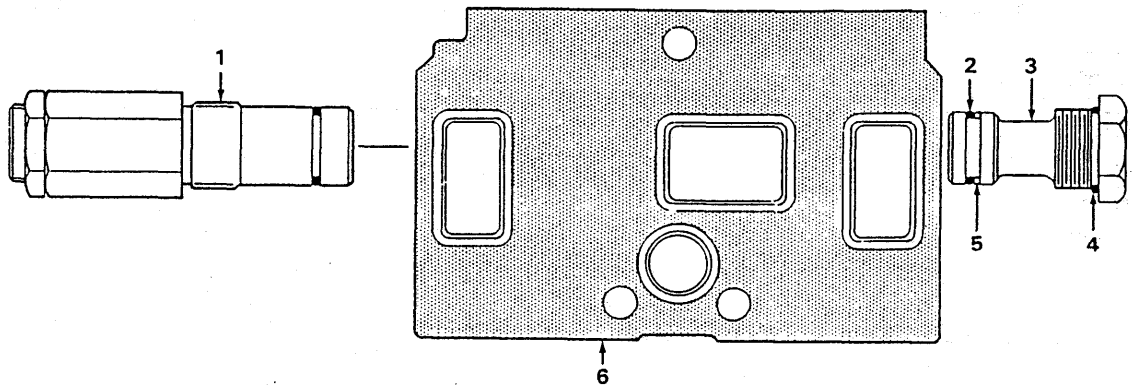
³ Inc. 1 → 5, 7 → 10

⁴ Inc. 20, 23, 24

75B 443D220CAC →
 443E →
 447D160CB →

443D180CB →
 447C101,107,110FSC
 447D101FSC →

443D113FSC →
 447D170CAC →
 447E →



VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
47	949124	1	Guide	guide	Führungsstück	guia	guía
48	11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
49	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	948358	1	Plate	plaque	Platte	placa	placa
51	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
52	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
53	948351	1	Spring	ressort	Feder	mola	resorte
54	963013	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
55	S-----	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo

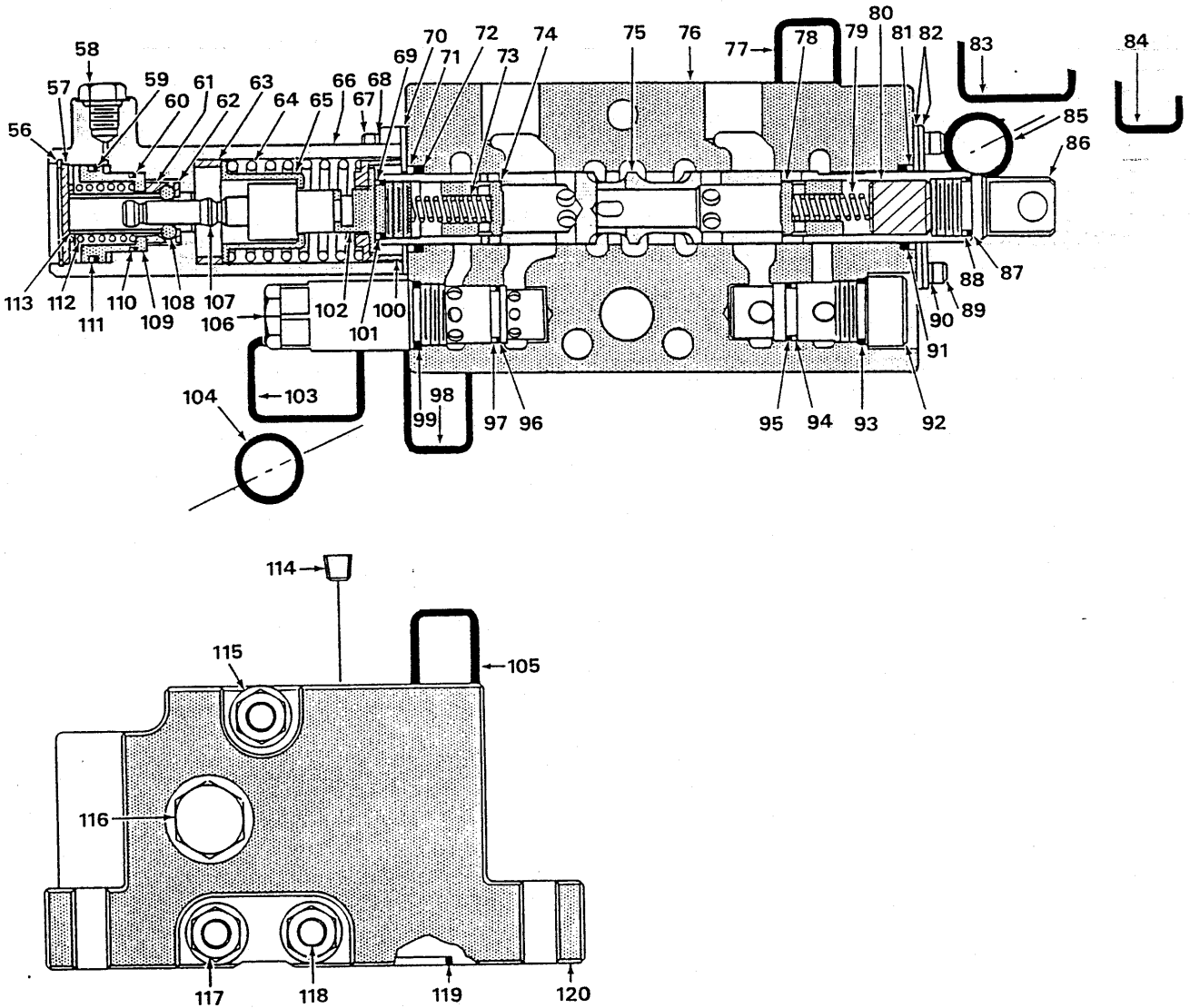
Use no. 2542031 for complete replacement.
 Utiliser no. 2542031 pour un remplacement complet.
 Nr. 2542031 verwenden, um einen kompletten Austausch zu bekommen
 Usar no. 2542031 para uma substituição completa.
 Utilizar no. 2542031 para un reemplazo completo.

¹ Inc. 11 → 55, 72, 78, 79, 80

² Inc. 1 → 115

³ Inc. 1 → 5, 7 → 10

⁴ Inc. 20, 23, 24



VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	507695	1	Ring	anneau	Ring	anel	anillo
57	948359	1	Plate	plaque	Platte	placa	placa
58	960776	1	Adapter plug	bouchon adapteur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
58A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58B	†960400	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
59	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
60	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	948350	1	Sleeve	manchon	Muffe	luva	manguito
62	948355	1	Plate	plaque	Platte	placa	placa
63	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
64	960393	1	Spring	ressort	Feder	mola	resorte
65	948344	1	Guide	guide	Führungsstück	guia	guia
66	948349	1	Cover	couvercle	Deckel	tampa	tapa
67	11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
68	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
69	73K000117	1	Ring	anneau	Ring	anel	anillo
70	948358	1	Plate	plaque	Platte	placa	placa
71	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
72	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
73	948351	1	Spring	ressort	Feder	mola	resorte
74	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
75	§-----	-	Plunger	plongeur	Druckstange	embolo	embolo buzo
76	963012	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
77	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
78	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
79	948351	1	Spring	ressort	Feder	mola	resorte
80	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
81	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
82	948358	2	Plate	plaque	Platte	placa	placa
83	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
84	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
86	948343	1	Clevis	étrier	Schkel	garfo	horquilla
87	73K000117	1	Ring	anneau	Ring	anel	anillo
88	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
90	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
91	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
92	948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
93	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
94	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
95	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
97	73K000117	2	Ring	anneau	Ring	anel	anillo
98	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
99	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	949124	1	Guide	guide	Führungsstück	guia	guia
101	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
102	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
103	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
104	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
105	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O

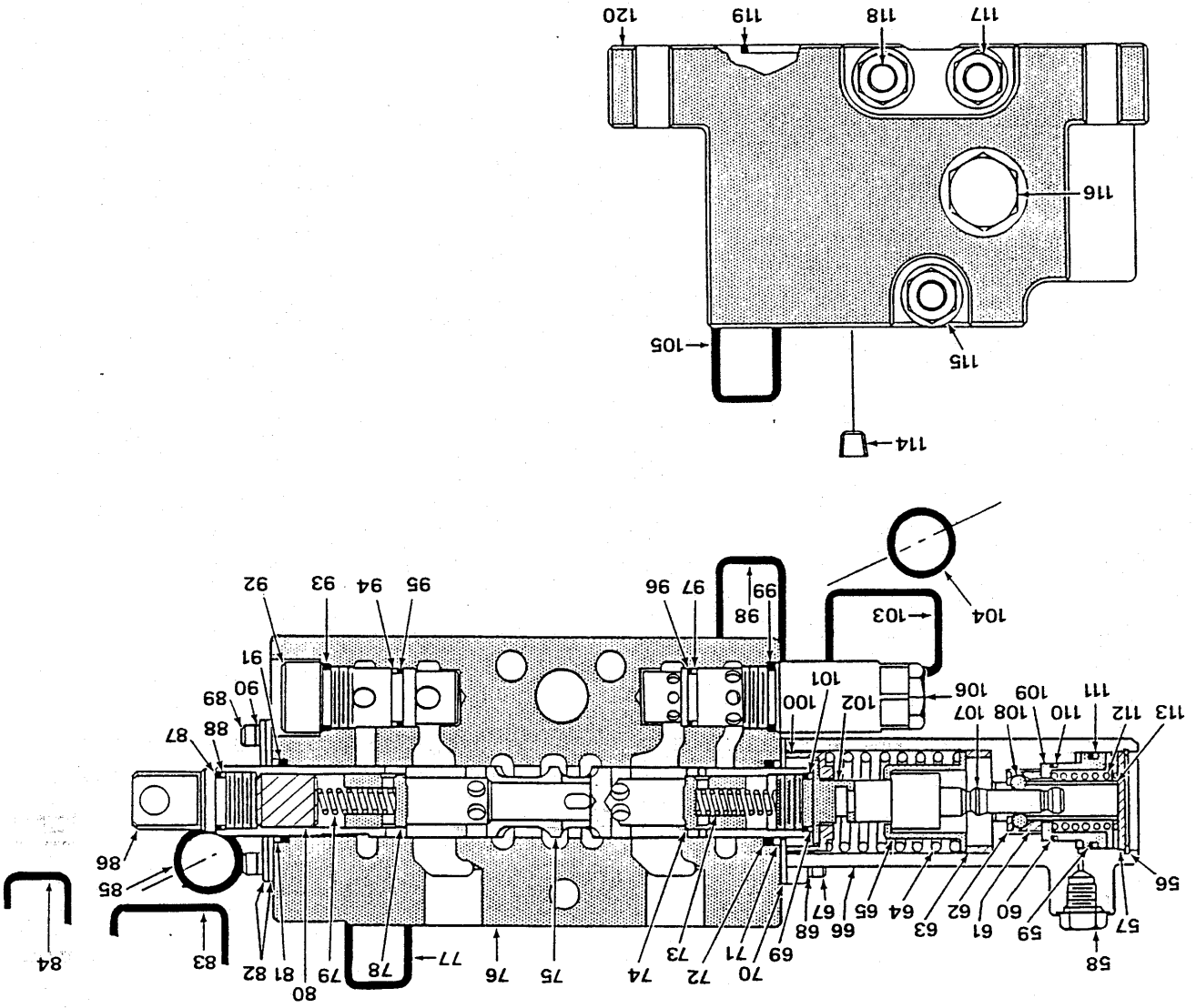
¹ Inc. 56→75, 78→82, 86→113

² Inc. 93, 94, 95

³ Inc. 96, 97, 99

⁴ Inc. 115 & 117

⁵ Inc. 114, 116, 116A



VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
106	960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
107	960397	1	Detent	pice crantée	Arretierung	detentor	detén
108	948396	7	Ball	bille	Kugel	esfera	bola
109	961560	1	Piston	piston	Kolben	pistão	pistón
110	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
111	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
112	960394	1	Spring	ressort	Feder	mola	resorte
113	948356	1	Ring	anneau	Ring	anel	anillo
114	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
115	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
116	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
116A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
117	§-----	3	Nut	écrou	Mutter	porca	tuerca
118	4525787	3	Stud	goujon	Stift	prisoneiro	espárrago
119	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
120	948965	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa salida

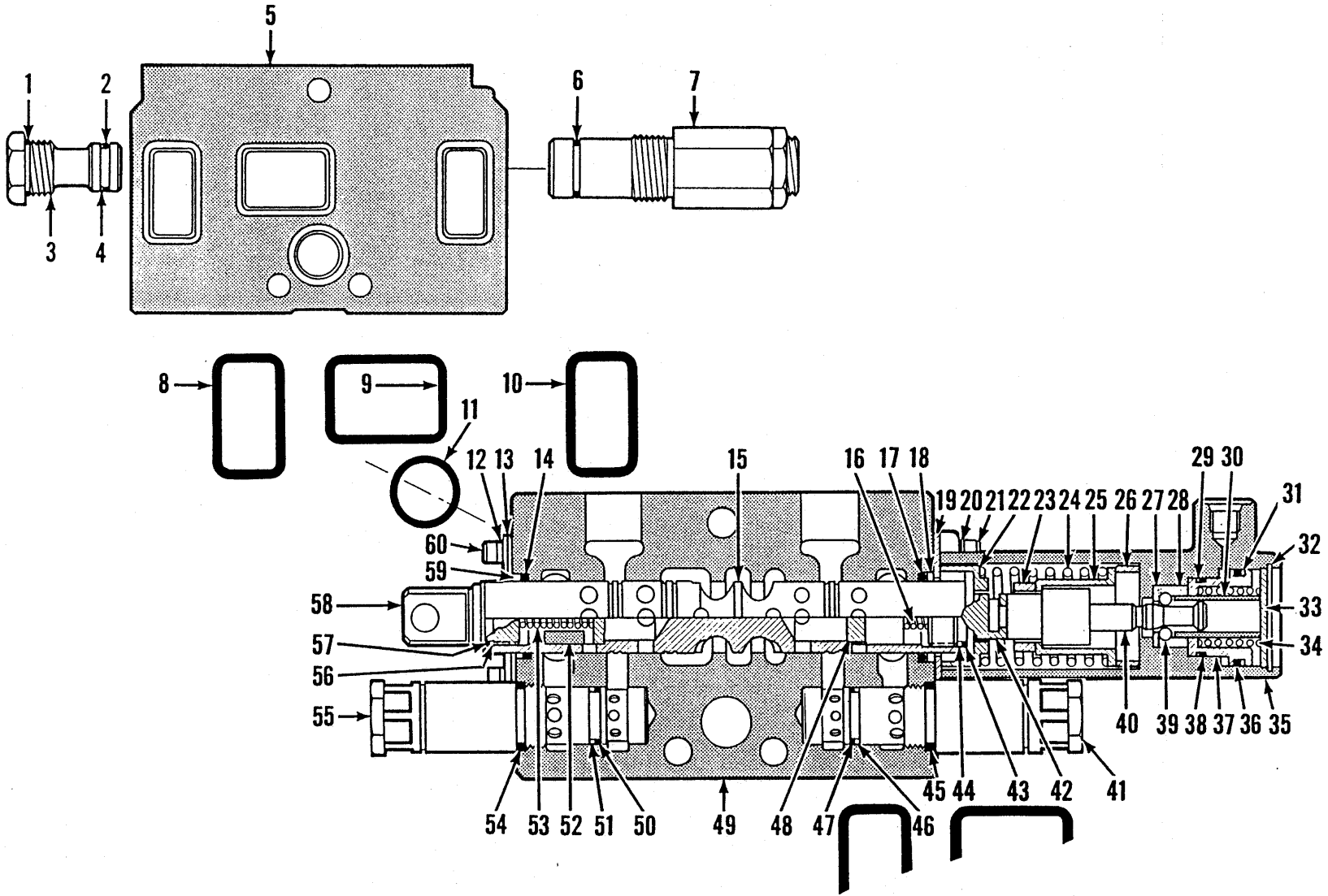
¹ Inc. 56 → 75, 78 → 82, 86 → 113

² Inc. 93, 94, 95

³ Inc. 96, 97, 99

⁴ Inc. 115 & 117

⁵ Inc. 114, 116, 116A



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VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22542031	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	3963014	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
6	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	50-----	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	948358	2	Plate	plaque	Platte	placa	placa
14	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
15	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
16	948351	1	Spring	ressort	Feder	mola	resorte
17	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
19	948358	1	Plate	plaque	Platte	placa	placa
20	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
22	949124	1	Guide	guide	Führungsstück	guia	guia
23	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	960393	1	Spring	ressort	Feder	mola	resorte
25	948344	1	Guide	guide	Führungsstück	guia	guia
26	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	948355	1	Plate	plaque	Platte	placa	placa
28	948350	1	Sleeve	manchon	Muffe	luva	manguito
29	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
30	948356	1	Ring	anneau	Ring	anel	anillo
31	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
32	507695	1	Ring	anneau	Ring	anel	anillo
33	948359	1	Plate	plaque	Platte	placa	placa
34	960394	1	Spring	ressort	Feder	mola	resorte
35	948349	1	Cover	couvercle	Deckel	tampa	tapa
36	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	961560	1	Piston	piston	Kolben	pistão	pistón
38	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	948396	7	Ball	bille	Kugel	esfera	bola
40	960395	1	Detent	pice crantée	Arretierung	detentor	detén
41	6960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
42	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
43	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	73K000117	1	Ring	anneau	Ring	anel	anillo
45	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 50, 51, 54

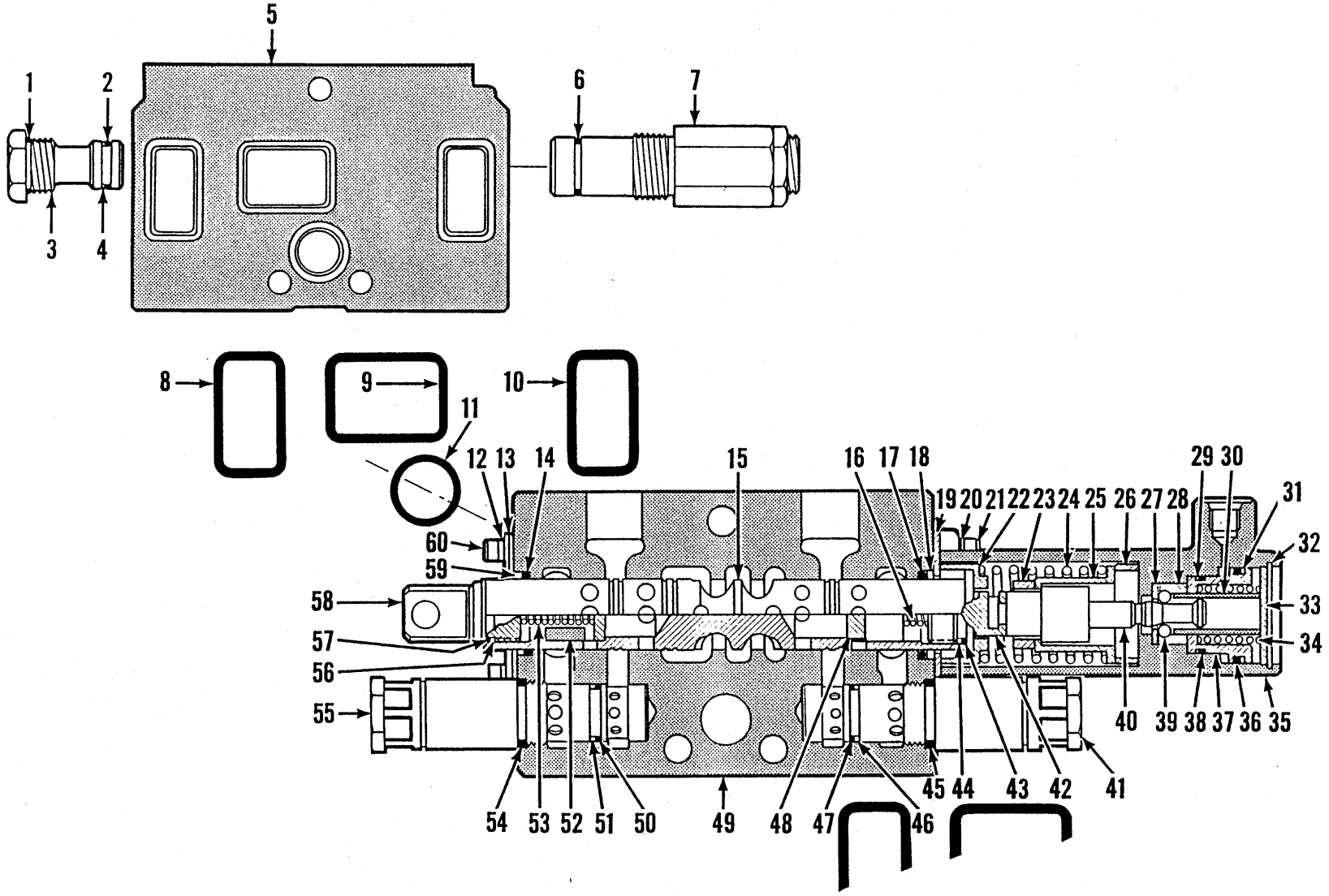
² Inc. 1 → 126

³ Inc. 1 → 11

⁴ Inc. 12 → 60

⁵ Inc. 6

⁶ Inc. 45, 46, 47



VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	73K000117	1	Ring	anneau	Ring	anel	anillo
47	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
49	965024	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
50	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
51	73K000117	1	Ring	anneau	Ring	anel	anillo
52	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
53	948351	1	Spring	ressort	Feder	mola	resorte
54	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	1960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
56	73K000117	1	Ring	anneau	Ring	anel	anillo
57	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	948343	1	Clevis	étrier	Schkel	garfo	horquilla
59	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
60	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 50, 51, 54

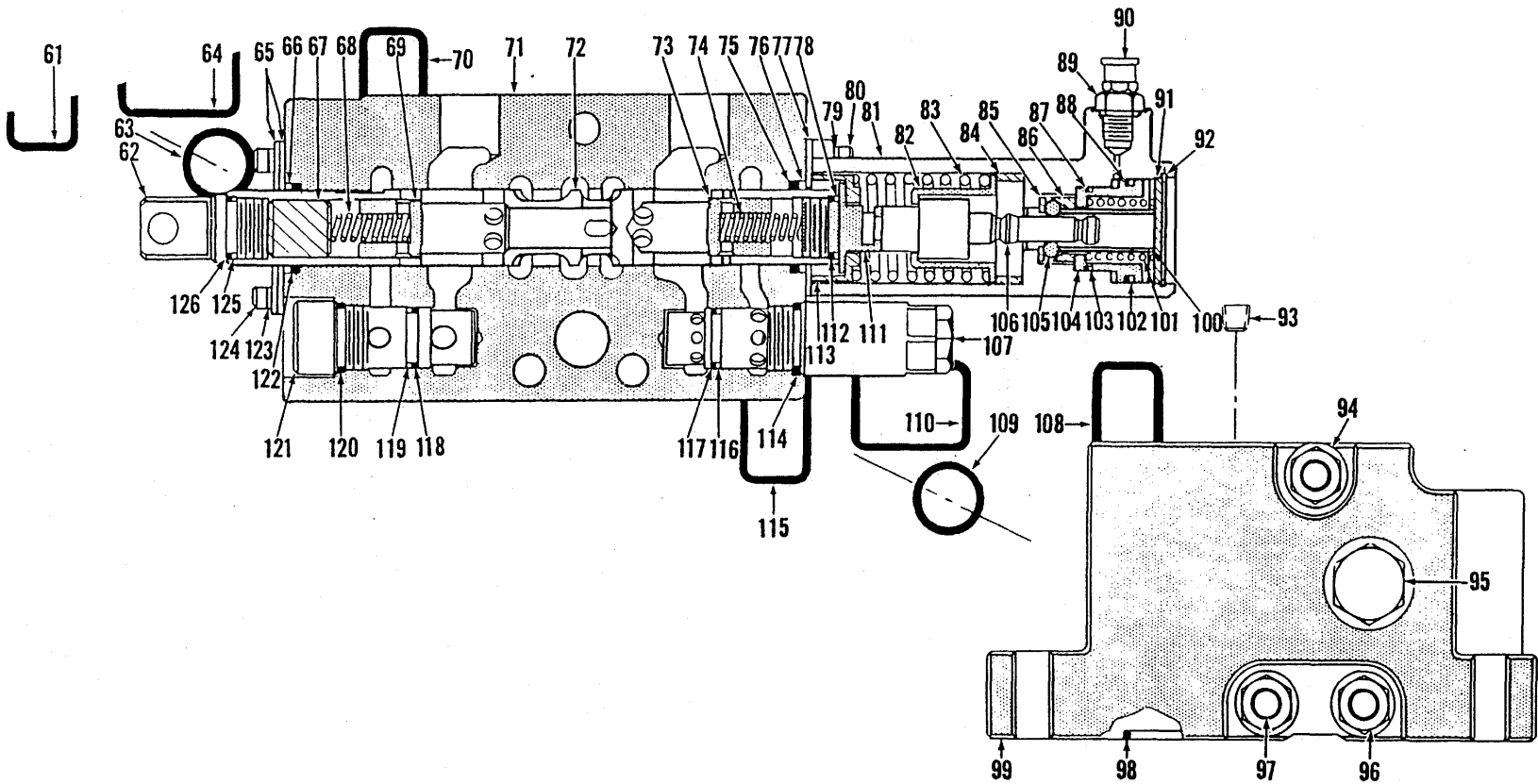
² Inc. 1 → 126

³ Inc. 1 → 11

⁴ Inc. 12 → 60

⁵ Inc. 6

⁶ Inc. 45, 46, 47



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VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
62	948343	1	Clevis	étrier	Schkel	garfo	horquilla
63	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
64	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
65	948358	2	Plate	plaque	Platte	placa	placa
66	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
67	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	948351	1	Spring	ressort	Feder	mola	resorte
69	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
70	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
71	1963012	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
72	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
73	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
74	948351	1	Spring	ressort	Feder	mola	resorte
75	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
76	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
77	948358	1	Plate	plaque	Platte	placa	placa
78	73K000117	1	Ring	anneau	Ring	anel	anillo
79	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
80	11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
81	-----	1	Cover	couvercle	Deckel	tampa	tapa
82	948344	1	Guide	guide	Führungsstück	guia	guia
83	960393	1	Spring	ressort	Feder	mola	resorte
84	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
85	948355	1	Plate	plaque	Platte	placa	placa
86	948350	1	Sleeve	manchon	Muffe	luva	manguito
87	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
88	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	960776	1	Adapter plug	bouchon adaptateur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
90	960400	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
91	948359	1	Plate	plaque	Platte	placa	placa
92	507695	1	Ring	anneau	Ring	anel	anillo
93	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
94	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
95	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
95A	191F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	§-----	3	Nut	écrou	Mutter	porca	tuerca
97	960798	3	Stud assy	goujon ens	Stift vollst	prisionero conj	espárrago conj
98	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
99	948965	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa salida
100	948356	1	Ring	anneau	Ring	anel	anillo
101	960394	1	Spring	ressort	Feder	mola	resorte
102	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
103	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
104	961560	1	Piston	piston	Kolben	pistão	pistón
105	948396	7	Ball	bille	Kugel	esfera	bola

¹ Inc. 62, 65 → 69, 71 → 92, 100 → 126

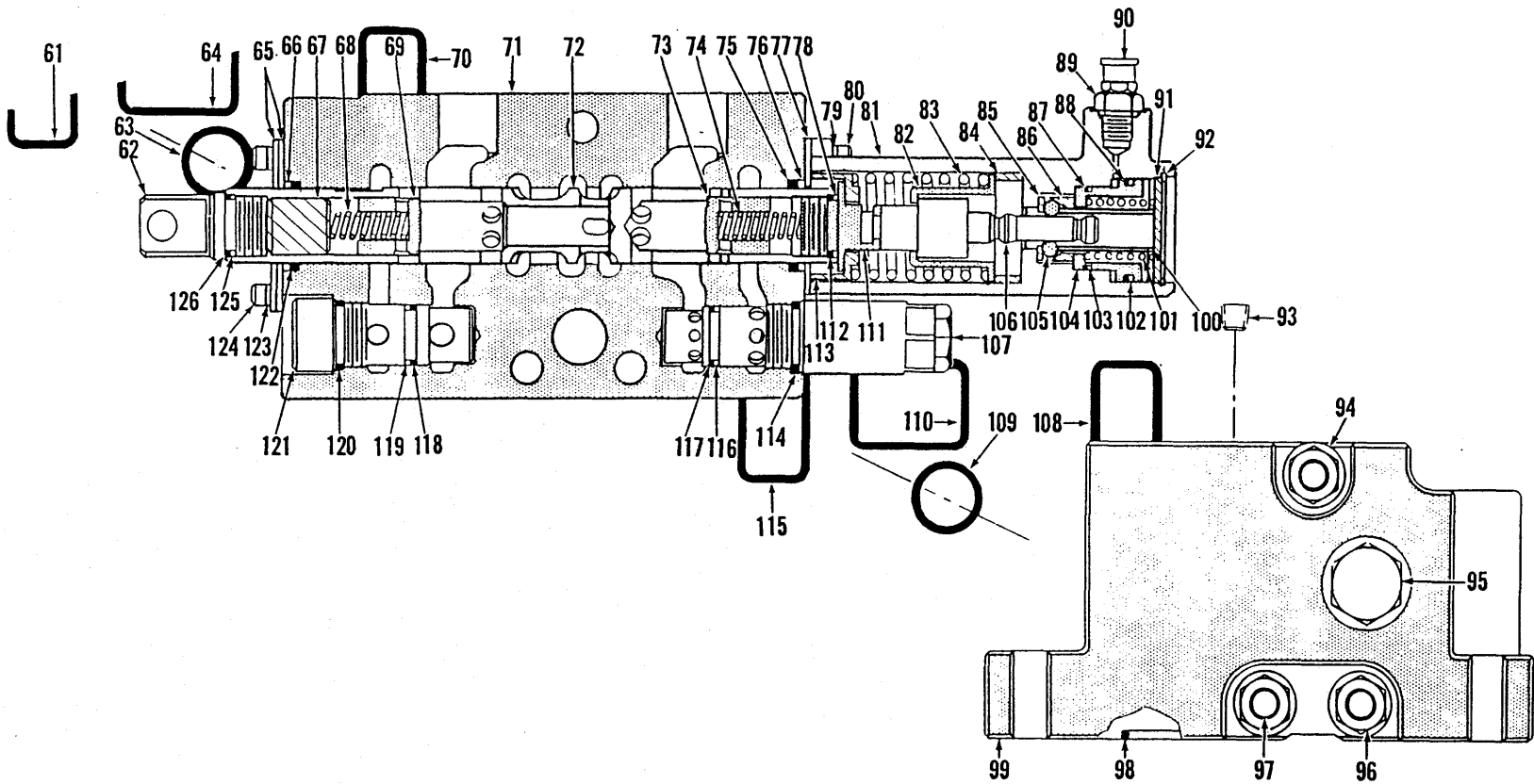
² Inc. 95A

³ Inc. 94 & 96

⁴ Inc. 93, 95, 95A, 98

⁵ Inc. 114, 116, 117

⁶ Inc. 118, 119, 120



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TS-21857
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VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
106	960397	1	Detent	pice crantée	Arretierung	detentor	detén
107	⁵ 948490	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
108	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
109	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
110	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
111	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
112	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
113	949124	1	Guide	guide	Führungsstück	guia	guia
114	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
115	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
116	73K000117	1	Ring	anneau	Ring	anel	anillo
117	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
118	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
119	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
120	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
121	⁶ 948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
122	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
123	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
124	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
125	73K000117	1	Ring	anneau	Ring	anel	anillo
126	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 62, 65 → 69, 71 → 92, 100 → 126

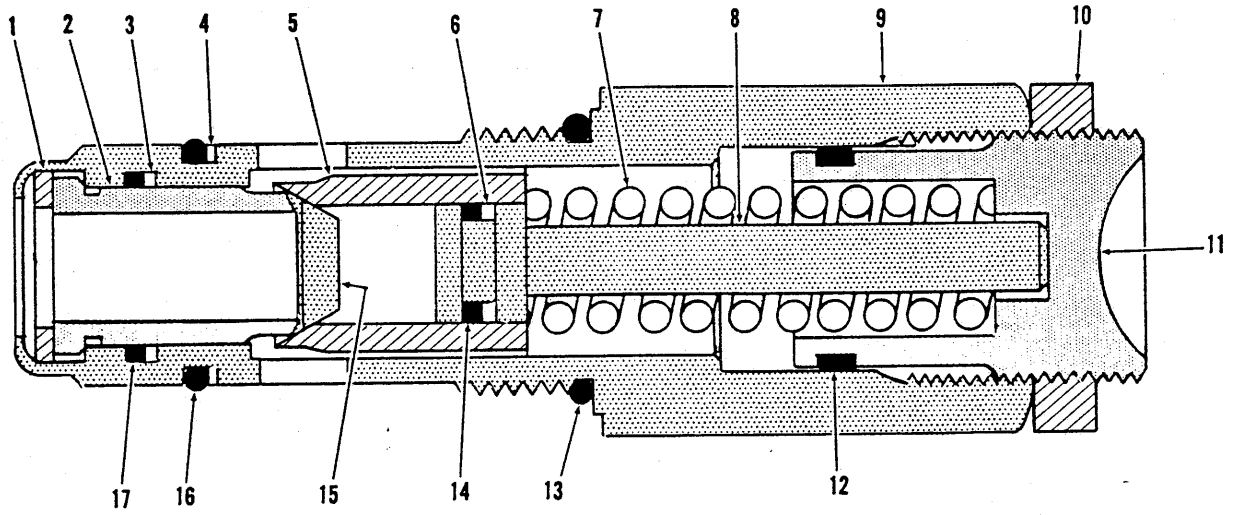
² Inc. 95A

³ Inc. 94 & 96

⁴ Inc. 93, 95, 95A, 98

⁵ Inc. 114, 116, 117

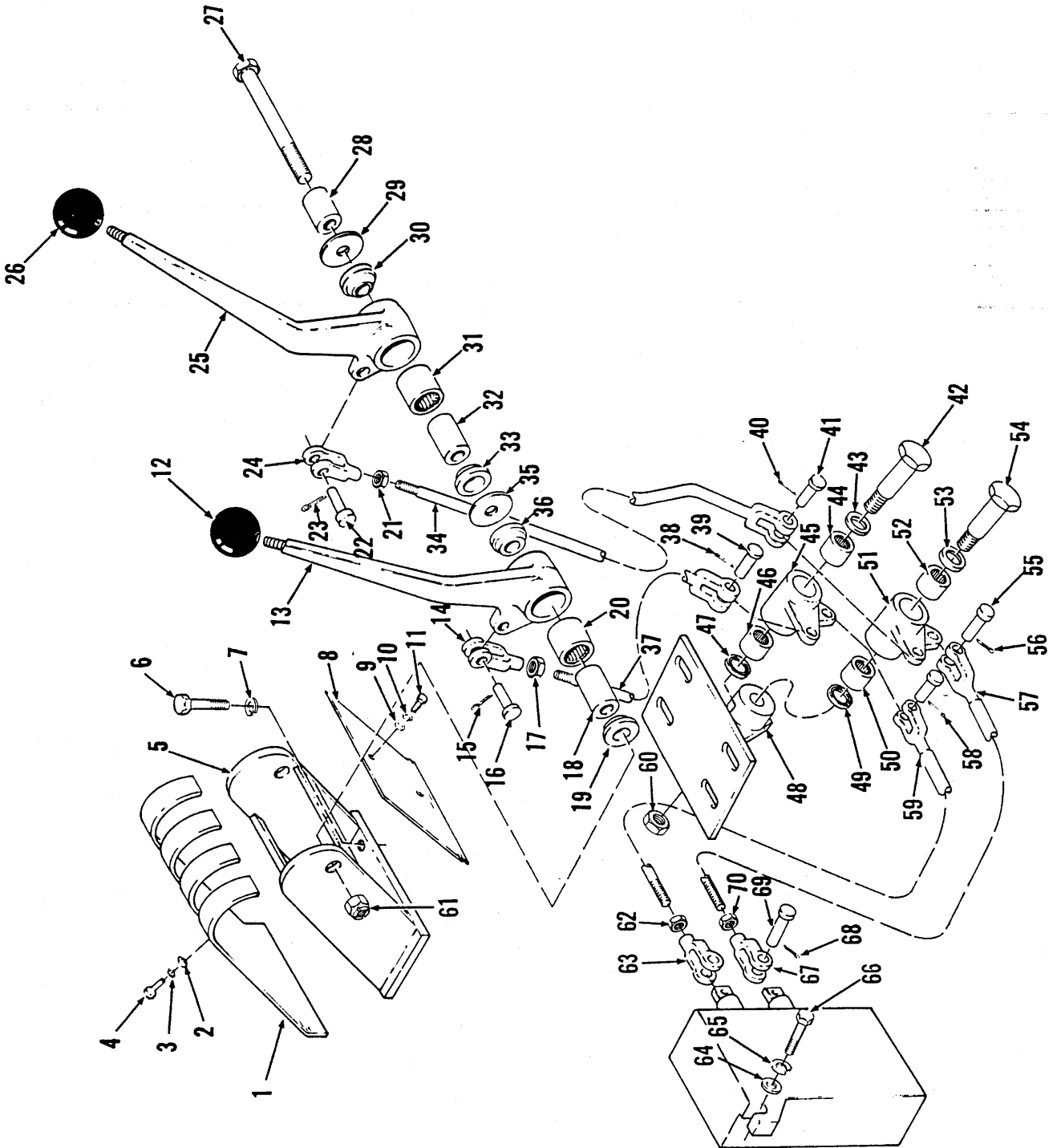
⁶ Inc. 118, 119, 120



VALVE ASSEMBLY, MAIN RELIEF
SOUPAPE DE DÉCHARGE PRINCIPALE, ENSEMBLE
HAUPTBLASSVENTIL-BAUGRUPPE
VÁLVULA DE DESCARGA PRINCIPAL, CONJUNTO
VÁLVULA DE ALIVIO PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1948360	1	Relief vlv assy	soupape déchens	Überdvent vollst	válv descarga conj	válvula alivio conj
1	1551131	1	Retainer	arrêtoir	Halterung	retentor	retén
2	1550418	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
3	1551132	1	Ring	anneau	Ring	anel	anillo
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	949507	1	Seat	sige	Sitz	assento	asiento
6	1551135	1	Ring	anneau	Ring	anel	anillo
7	949506	1	Spring	ressort	Feder	mola	resorte
8	1550421	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
9	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
10	1551136	1	Nut	écrou	Mutter	porca	tuerca
11	949508	1	Screw	vis	Schraube	parafuso	tornillo
12	949509	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	25K030012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	1550420	1	Snubber	amortisseur	Reibngsstosdmpfer	amortecedor	amortiguador
16	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	1551132	1	Ring	anneau	Ring	anel	anillo

1 Inc. 1 → 17



VALVE CONTROLS
COMMANDES DE SOUPAPE
VENTILREGLER
CONTROLES DA VÁLVULA
CONTROLES DE VÁLVULA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1515076	1	Cover	couvercle	Deckel	tampa	tapa
2	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	13800826	2	Washer	rondelle	Scheibe	arruela	arandela
4	13801982	2	Screw	vis	Schraube	parafuso	tornillo
5	1513853	1	Bracket	support	Winkel	grampo	grampa
6	413802016	4	Screw	vis	Schraube	parafuso	tornillo
6A	524C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
6B	524C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
6C	5†1513850	1	Seal	joint étanchéité	Dichtung	vedador	sello
6D	5†1513851	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	1515075	1	Cover	couvercle	Deckel	tampa	tapa
9	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	13800826	2	Washer	rondelle	Scheibe	arruela	arandela
11	13801982	2	Screw	vis	Schraube	parafuso	tornillo
12	509772	1	Knob	bouton	Knopf	manipula	botón
13	1515072	1	Lever	levier	Hebel	alavanca	palanca
13A	†675227	1	Bearing	palier	Lager	mancal	cojinete
14	2J006208	1	Clevis	étrier	Schkel	garfo	horquilla
15	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16	4F006106	1	Pin	goupille	Stift	pino	pasador
17	8D000006	1	Nut	écrou	Mutter	porca	tuerca
18	1503251	1	Sleeve	manchon	Muffe	luva	manguito
19	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
20	675227	1	Bearing	palier	Lager	mancal	cojinete
21	8D000006	1	Nut	écrou	Mutter	porca	tuerca
22	4F006106	1	Pin	goupille	Stift	pino	pasador
23	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
24	2J006208	1	Clevis	étrier	Schkel	garfo	horquilla
25	1515071	1	Lever	levier	Hebel	alavanca	palanca
25A	†675227	1	Bearing	palier	Lager	mancal	cojinete
26	509772	1	Knob	bouton	Knopf	manipula	botón
27	18C000896	1	Bolt	boulon	Bolzen	parafuso	bulón
28	1503251	1	Sleeve	manchon	Muffe	luva	manguito
29	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
30	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
31	675227	1	Bearing	palier	Lager	mancal	cojinete
32	1503251	1	Sleeve	manchon	Muffe	luva	manguito
33	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
34	31519518	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
35	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

¹ Inc. 14 & 17

² Inc. 50 & 52

³ Inc. 21 & 24

⁴ Without cab.

⁴ Sans cabine.

⁴ Ohne Kabine.

⁴ Sem cabina.

⁴ Sin cabina.

⁵ With cab.

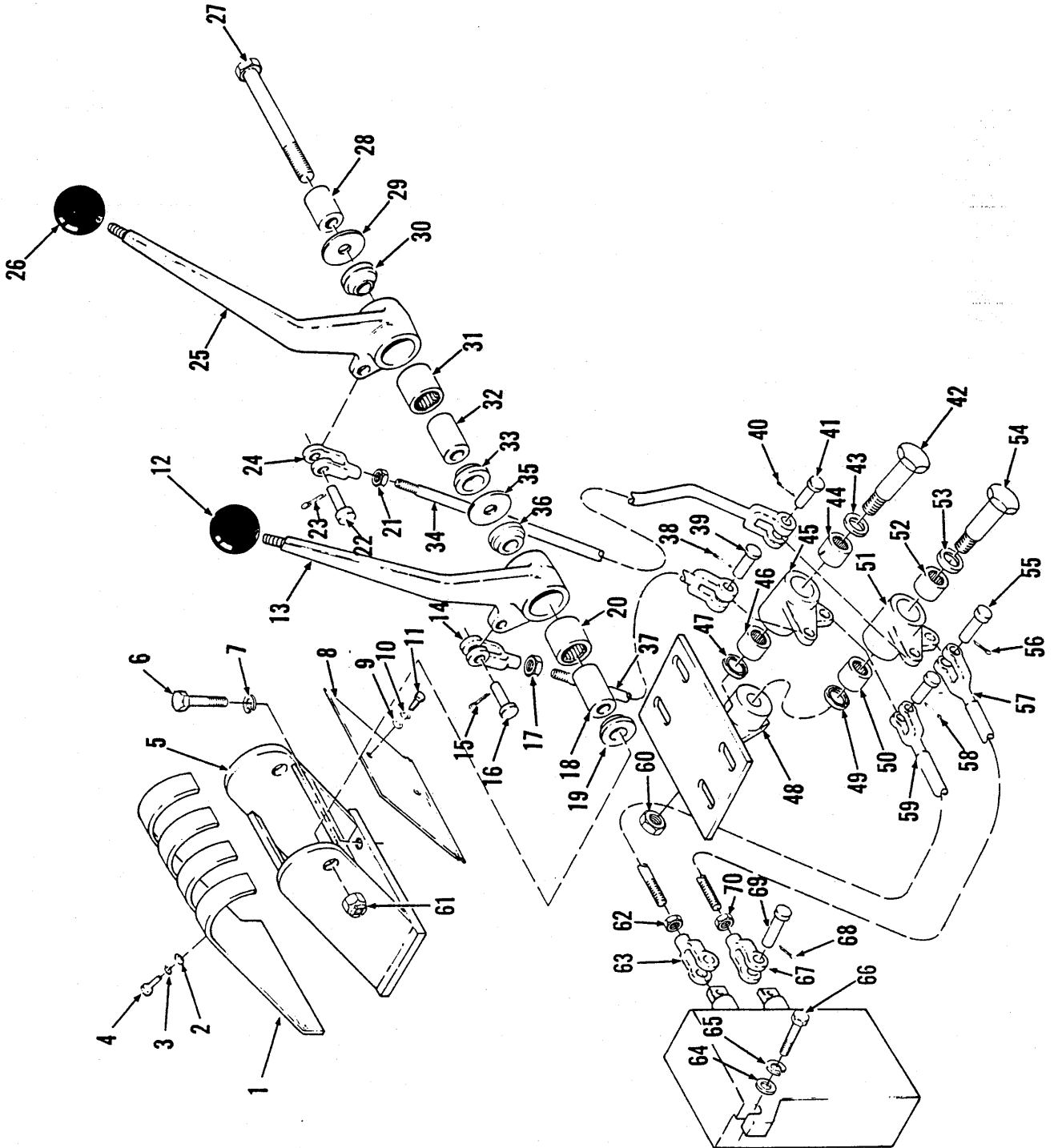
⁵ Avec cabine.

⁵ Mit Kabine.

⁵ Com cabina.

⁵ Con cabina.

⁶ Inc. 67 & 70



VALVE CONTROLS
COMMANDES DE SOUPAPE
VENTILREGLER
CONTROLES DA VÁLVULA
CONTROLES DE VÁLVULA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	1522535	1	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador
37	1519529	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
38	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
39	4F006106	1	Pin	goupille	Stift	pino	pasador
40	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
41	4F006106	1	Pin	goupille	Stift	pino	pasador
42	1519501	1	Bolt	boulon	Bolzen	parafuso	bulón
43	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
44	654386	1	Bearing	palier	Lager	mancal	cojinete
45	21519531	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
46	654386	1	Bearing	palier	Lager	mancal	cojinete
47	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
48	1519533	1	Bracket	support	Winkel	grampo	grampa
48A	†18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
48B	†27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
48C	†4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
49	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
50	654386	1	Bearing	palier	Lager	mancal	cojinete
51	21519531	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
52	654386	1	Bearing	palier	Lager	mancal	cojinete
53	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
54	1519501	1	Bolt	boulon	Bolzen	parafuso	bulón
55	4F006106	2	Pin	goupille	Stift	pino	pasador
56	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
57	61519516	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
58	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
59	61519410	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
59A	62510349	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
60	66D000010	1	Nut	écrou	Mutter	porca	tuerca
61	86D000008	1	Nut	écrou	Mutter	porca	tuerca
62	8D000008	1	Nut	écrou	Mutter	porca	tuerca
63	2J008300	1	Clevis	étrier	Schkel	garfo	horquilla
64	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
65	13800830	3	Washer	rondelle	Scheibe	arruela	arandela
66	13802051	3	Screw	vis	Schraube	parafuso	tornillo
67	2J008300	1	Clevis	étrier	Schkel	garfo	horquilla
68	1F000414	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
69	4F008127	2	Pin	goupille	Stift	pino	pasador
70	8D000008	1	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 14 & 17

² Inc. 50 & 52

³ Inc. 21 & 24

⁴ Without cab.

⁴ Sans cabine.

⁴ Ohne Kabine.

⁴ Sem cabina.

⁴ Sin cabina.

⁵ With cab.

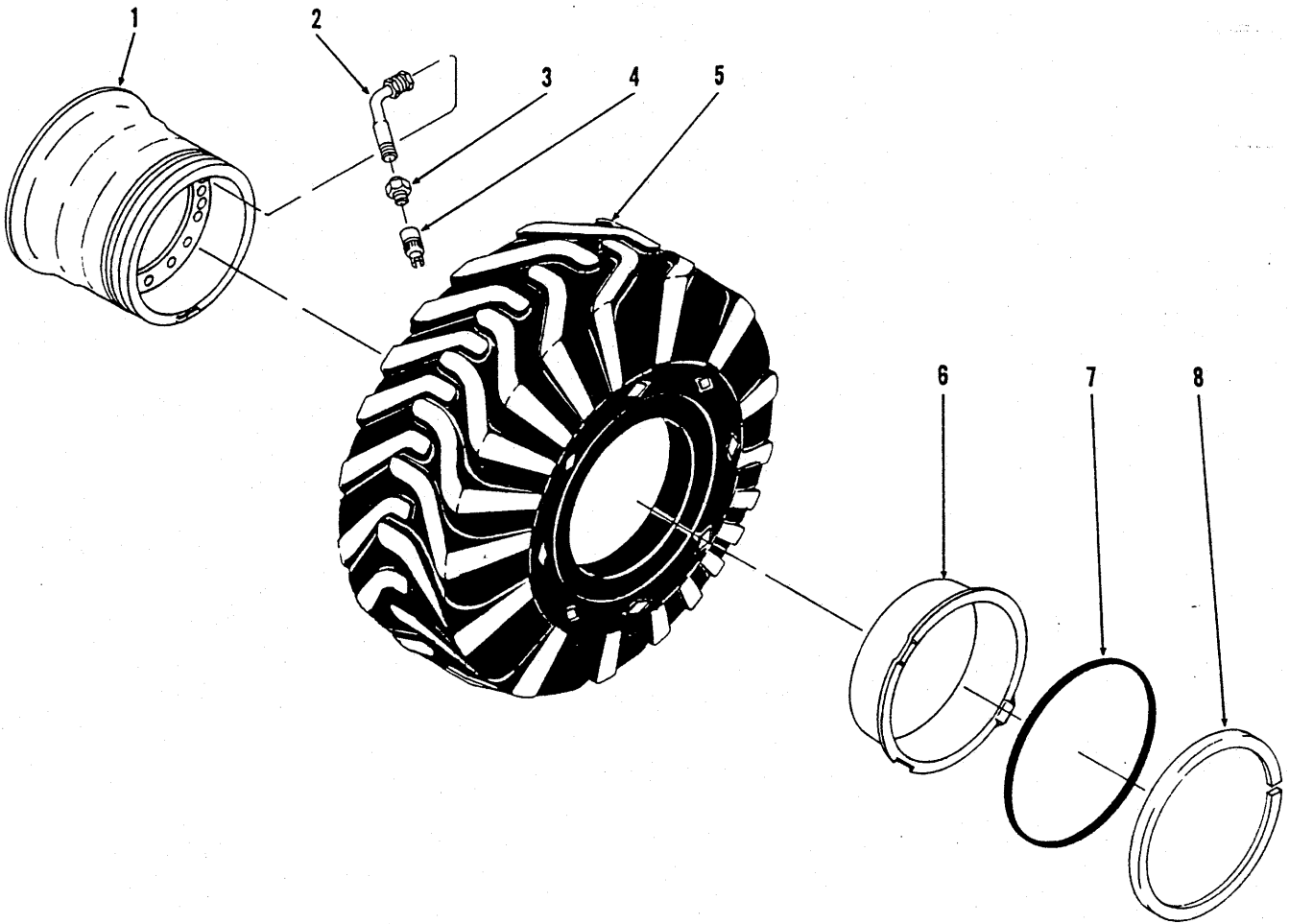
⁵ Avec cabine.

⁵ Mit Kabine.

⁵ Com cabina.

⁵ Con cabina.

⁶ Inc. 67 & 70



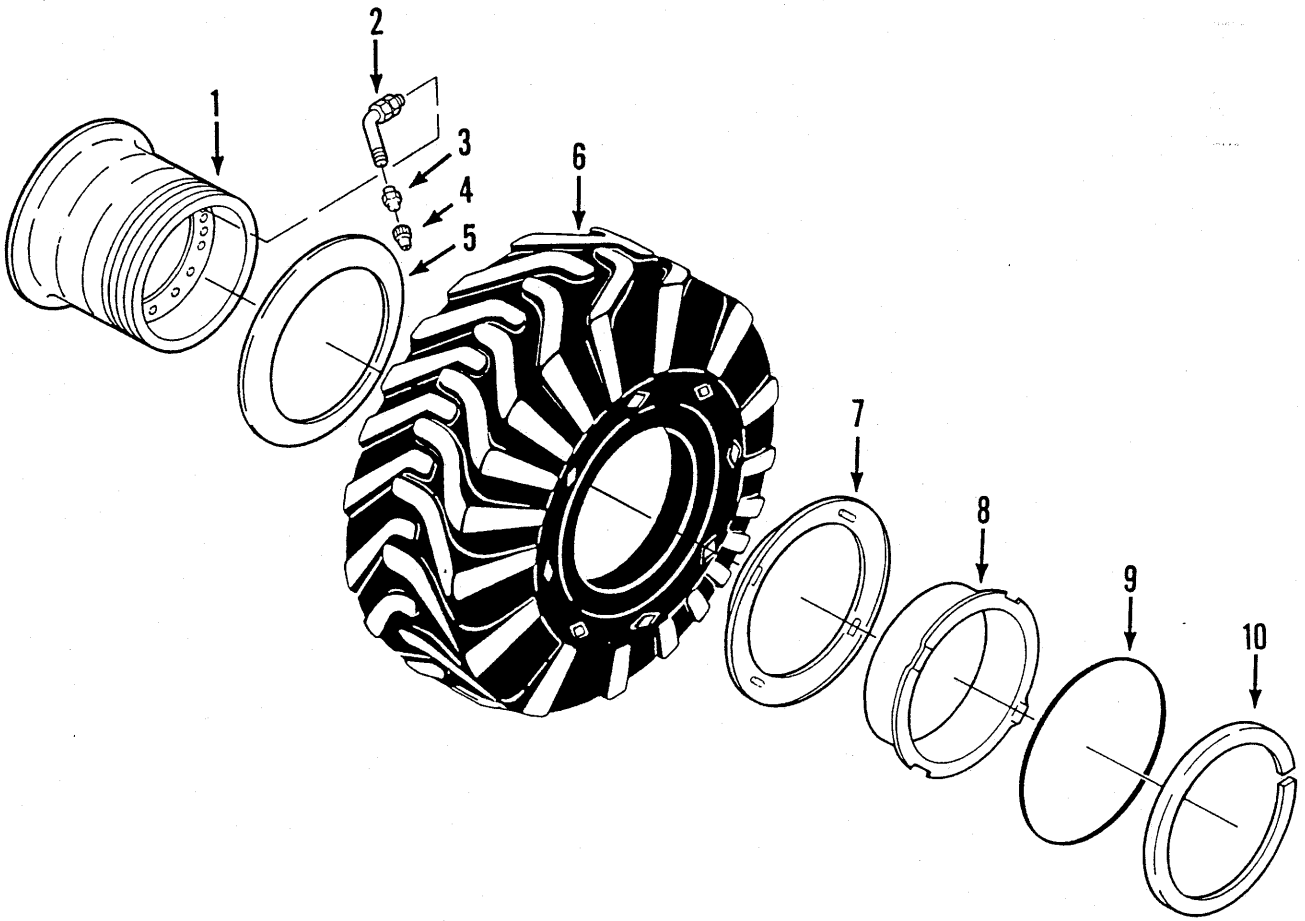
WHEEL & TIRE DATA
CARACTÉRISTIQUES DES ROUES & PNEUMATIQUES
RÄDER & REIFENDATEN
DADOS SÔBRE RODAS & PNEUS
INFORMACIÓN SOBRE RUEDAS & NEUMÁTICOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1540489	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
B	² 1540490	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
C	³ 3590281	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
1	1540366	4	Wheel	roue	Rad	roda	rueda
1A	1508626	4	Wheel	roue	Rad	roda	rueda
1B	3570718	4	Wheel	roue	Rad	roda	rueda
2	517963	4	Stem	tige	Schaft	haste	vástago
2A	509445	4	Stem assy	ensemble tige	Schaft vollst	conjunto haste	conjunto vástago
2B	3551379	4	Stem	tige	Schaft	haste	vástago
3	551684	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
3A	3551377	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4	551685	4	Cap	chapeau	Kappe	tampa	tapa
5	§-----	4	Tire	pneumatique	Reifen	pneumático	neumático
6	941326	4	Flange	flange	Flansch	bride	brida
6A	112461	4	Flange	flange	Flansch	bride	brida
6B	424964	4	Flange	flange	Flansch	bride	brida
7	941329	4	O-ring	joint torique	O Ring	anel-O	anillo-O
7A	112462	4	O-ring	joint torique	O Ring	anel-O	anillo-O
7B	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O
8	941325	4	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
8A	112460	4	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
8B	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 1, 2, 5, 6, 7, 8. 16 in. x 24 in. (406 mm x 609,6 mm)

² Inc. 1A, 2A, 3, 4, 5, 6A, 7A, 8A. 17.5 in. x 25 in. (444,5 mm x 635,0 mm)

³ Inc. 1B, 2B, 3A, 5, 6B, 7B, 8B. 20.5 in. x 25 in. (520,7 mm x 635 mm)



WHEEL & TIRE DATA
CARACTÉRISTIQUES DES ROUES & PNEUMATIQUES
RÄDER & REIFENDATEN
DADOS SÔBRE RODAS & PNEUS
INFORMACIÓN SOBRE RUEDAS & NEUMÁTICOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	11509456	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
B	22525960	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
C	32553810	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
D	43590281	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
E	53585288	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
1	1509337	4	Wheel	roue	Rad	roda	rueda
1A	2525961	4	Wheel	roue	Rad	roda	rueda
1B	2553797	4	Wheel	roue	Rad	roda	rueda
1C	3570718	4	Wheel	roue	Rad	roda	rueda
2	529107	4	Stem	tige	Schaft	haste	vástago
2A	3551379	4	Stem	tige	Schaft	haste	vástago
2B	3575696	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	551684	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
3A	3551377	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4	551685	4	Cap	chapeau	Kappe	tampa	tapa
5	424964	4	Flange	flange	Flansch	bride	brida
5A	551341	4	Flange	flange	Flansch	bride	brida
5B	2555274	4	Flange	flange	Flansch	bride	brida
6	-----	4	Tire	pneumatique	Reifen	pneumático	neumático
7	2555275	4	Flange	flange	Flansch	bride	brida
7A	424964	4	Flange	flange	Flansch	bride	brida
8	553956	4	Band	bande	Band	banda	banda
8A	3570720	4	Band	bande	Band	banda	banda
9	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O
9A	112462	4	O-ring	joint torique	O Ring	anel-O	anillo-O
10	580274	4	Ring	anneau	Ring	anel	anillo
10A	112460	4	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad

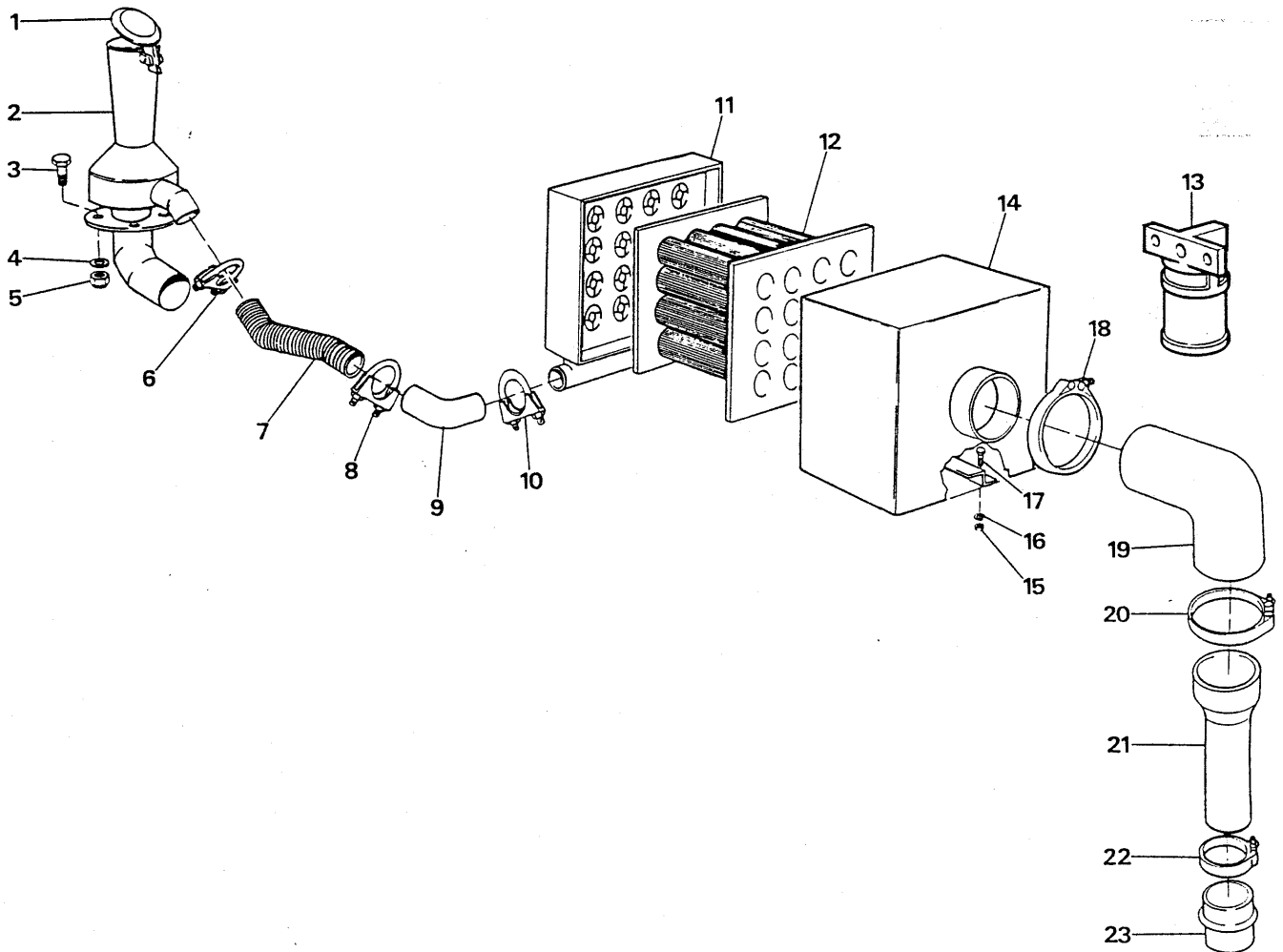
¹ Inc. 1, 2, 3, 4, 5, 6, 8, 9, 10. 20.5 in. x 25 in. (520,7 mm x 635 mm)

² Inc. 1A, 2, 3, 4, 5A, 6, 8, 9, 10. 23.5 in. x 25 in. (596,9 mm x 635 mm)

³ Inc. 1B, 2, 3, 4, 5B, 6, 7, 9A, 10A. 20.5 in. x 25 in. (520,7 mm x 635 mm)

⁴ Inc. 1C, 2A, 3A, 6, 8A, 9A, 10A. 20.5 in. x 25 in. (520,7 mm x 635 mm)

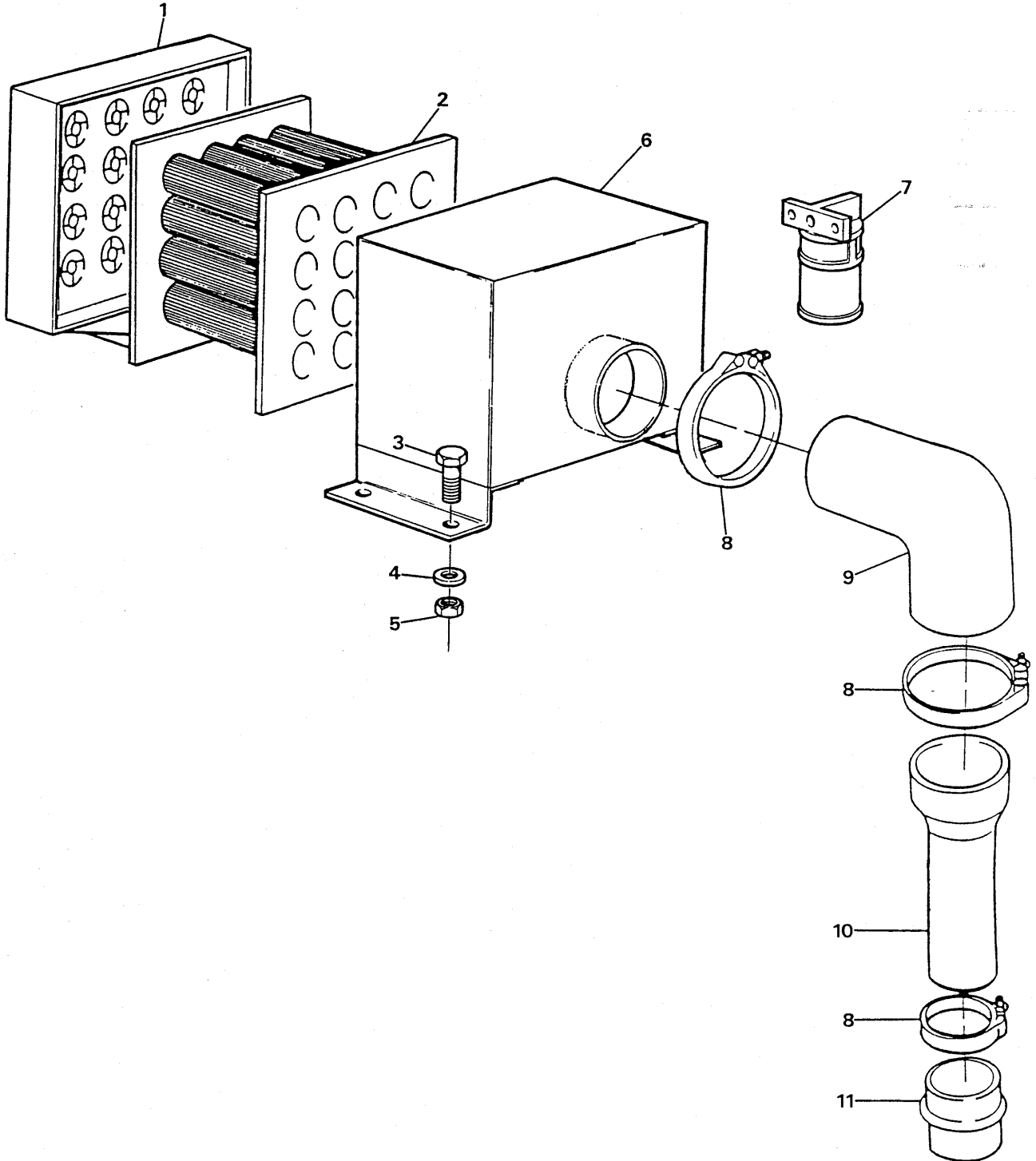
⁵ Inc. 1, 2B, 3A, 5, 6, 7A, 8, 9, 10



AIR CLEANER KIT - FARR
FILTRE À AIRE, JEU - FARR
LUFTFILTERSATZ - FARR
PURIFICADOR DE AR, JÔGO - FARR
DEPURADOR DE AIRE, JUEGO - FARR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13587505	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
1	3575686	1	Cap	chapeau	Kappe	tampa	tapa
2	3587510	1	Aspirator	aspirateur	Aspirateur	aspirador	aspirador
3	18D000820	4	Bolt	boulon	Bolzen	parafuso	bulón
4	25E000018	4	Washer	rondelle	Scheibe	arruela	arandela
5	18D000008	4	Nut	écrou	Mutter	porca	tuerca
6	669016	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	1301526	1	Hose	tuyau flexible	Schlauch	manguera	manguera
8	669016	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	990219	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	659179	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	3570433	1	Panel	panneau	Tafel	painel	panel
12	946266	1	Cartridge	élément filtrant	Filtereinsatz	elemento filtrante	cartucho
13	6518267	1	Indicator	indicateur	Messer	indicador	indicador
14	3587505	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
15	18D000008	4	Nut	écrou	Mutter	porca	tuerca
16	25E000018	4	Washer	rondelle	Scheibe	arruela	arandela
17	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
18	1500793	1	Clamp	pince	Schelle	braçadeira	abrazadera
19	1518361	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	540797	1	Clamp	pince	Schelle	braçadeira	abrazadera
21	1522933	1	Tube	tube	Rohr	tubo	tubo
22	540797	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	1522452	1	Hose	tuyau flexible	Schlauch	manguera	manguera

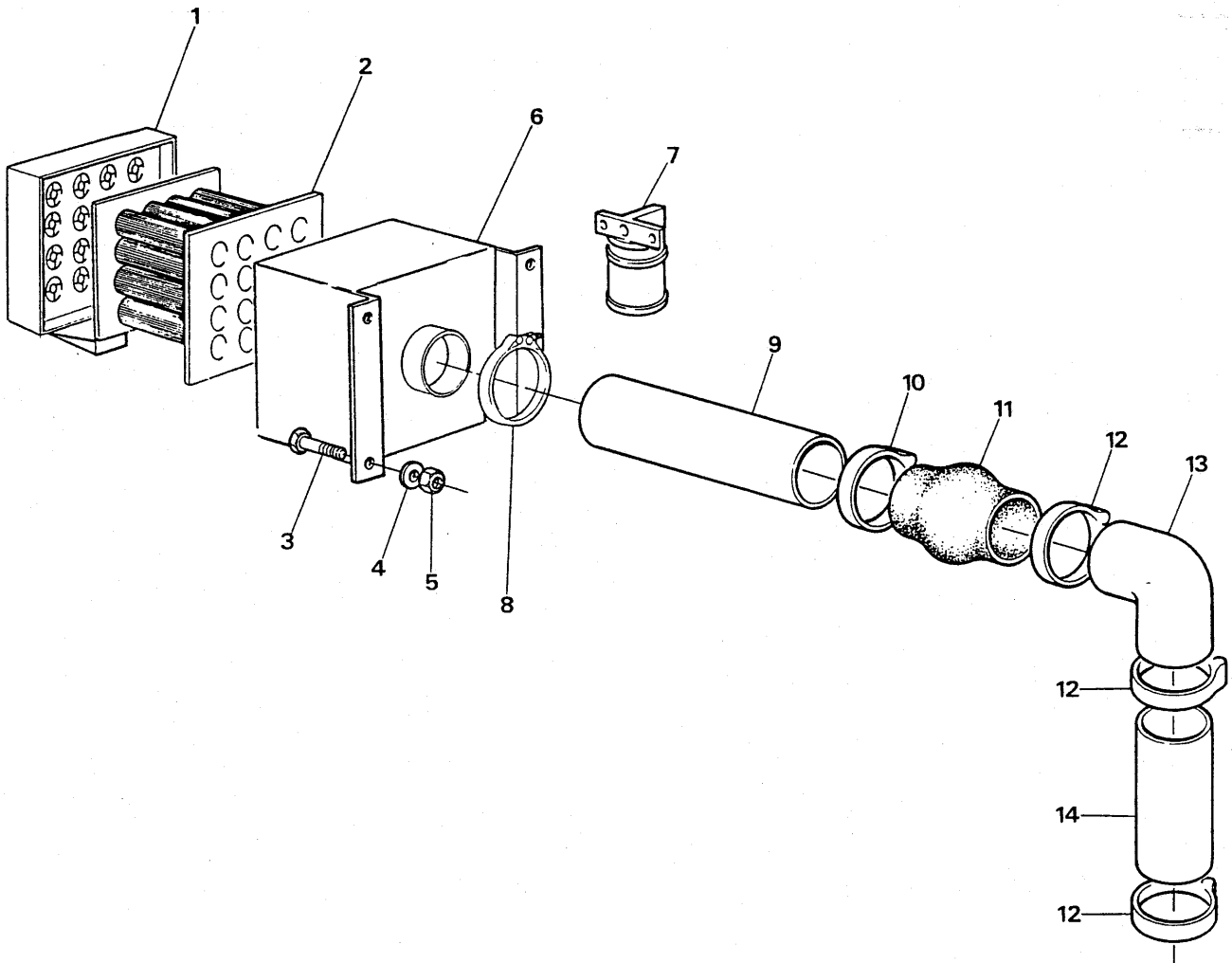
1 Inc. 1 → 23



AIR CLEANER KIT - FARR
FILTRE À AIRE, JEU - FARR
LUFTFILTERSATZ - FARR
PURIFICADOR DE AR, JÔGO - FARR
DEPURADOR DE AIRE, JUEGO - FARR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13588855	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
1	3575936	1	Panel	panneau	Tafel	painel	panel
2	946266	1	Cartridge	élément filtrant	Filtereinsatz	elemento filtrante	cartucho
3	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
4	25E000018	4	Washer	rondelle	Scheibe	arruela	arandela
5	60D000008	4	Nut	écrou	Mutter	porca	tuerca
6	3588856	1	Housing	botier	Gehuse	carcaça	carcasa
7	6518267	1	Indicator	indicateur	Messer	indicador	indicador
8	540797	3	Clamp	pince	Schelle	braçadeira	abrazadera
9	591123	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	1522933	1	Tube	tube	Rohr	tubo	tubo
11	1522452	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	†3588858	1	Plate	plaque	Platte	placa	placa

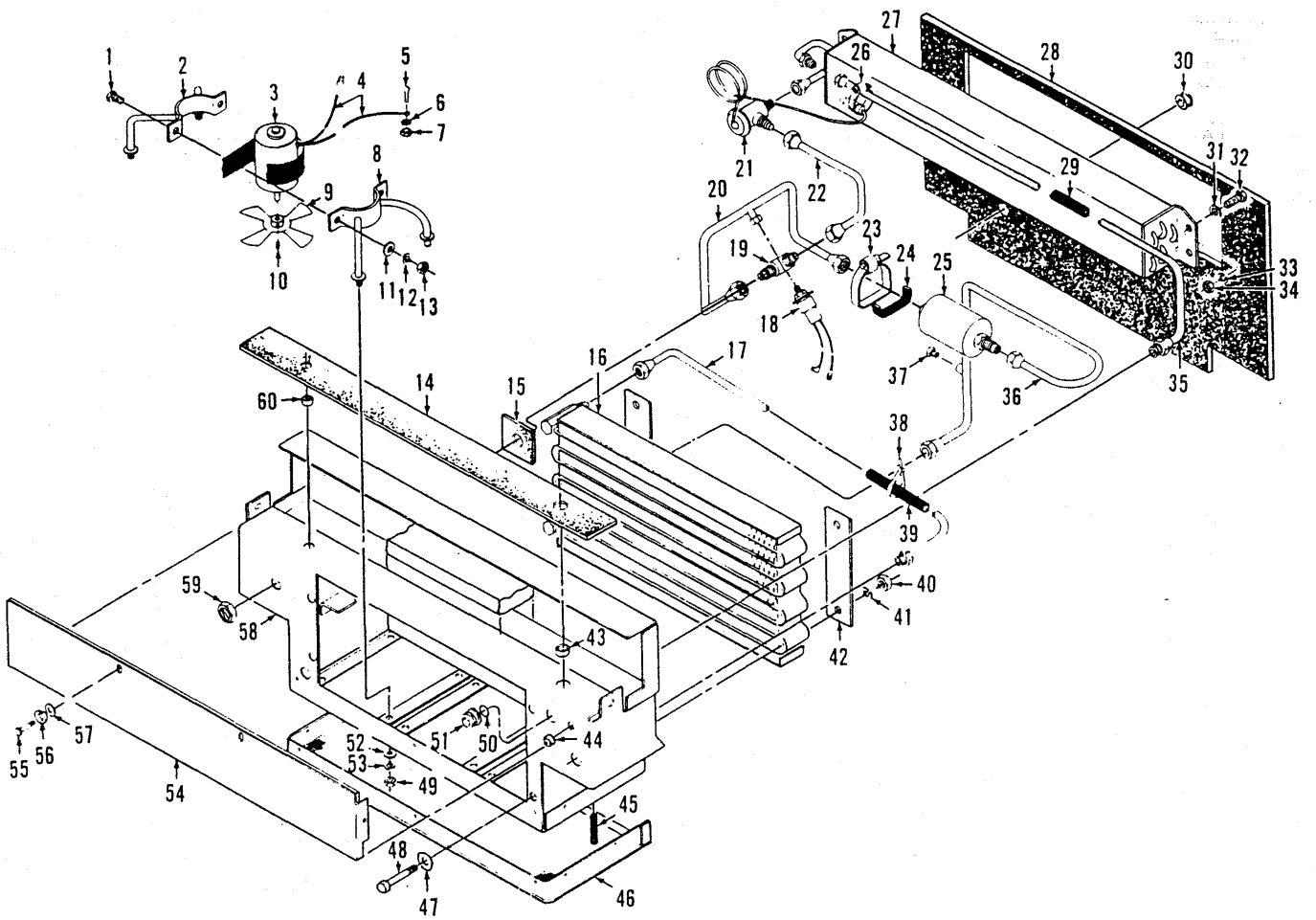
1 Inc. 1 → 12



AIR CLEANER KIT - FARR
FILTRE À AIRE, JEU - FARR
LUFTFILTERSATZ - FARR
PURIFICADOR DE AR, JÔGO - FARR
DEPURADOR DE AIRE, JUEGO - FARR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3588270	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
1	3575936	1	Panel	panneau	Tafel	painel	panel
2	946266	1	Cartridge	élément filtrant	Filtereinsatz	elemento filtrante	cartucho
3	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
4	25E000018	4	Washer	rondelle	Scheibe	arruela	arandela
5	60D000008	4	Nut	écrou	Mutter	porca	tuerca
6	3588271	1	Housing	botier	Gehuse	carcaça	carcasa
7	3886148	1	Indicator	indicateur	Messer	indicador	indicador
8	1503862	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	3586522	1	Tube	tube	Rohr	tubo	tubo
10	539047	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	-----	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
12	-----	3	Clamp	pince	Schelle	braçadeira	abrazadera
13	-----	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	-----	1	Tube	tube	Rohr	tubo	tubo

1 Inc. 1 → 10



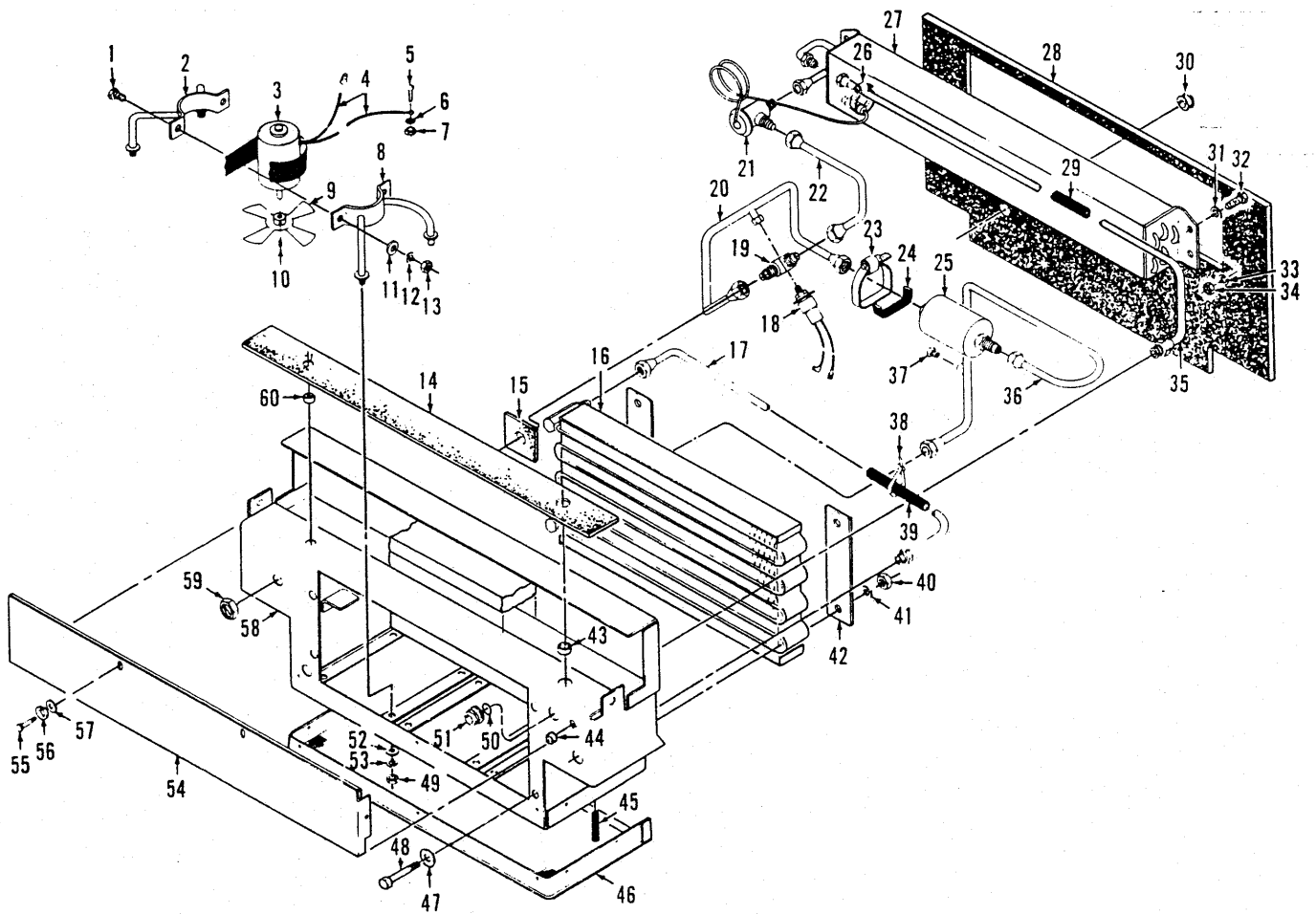
AIR CONDITIONER ASSEMBLY
CLIMATISEUR, ENSEMBLE
KLIMAANLAGE VOLLSTÄNDIG
CONDICIONADOR DE AR, CONJUNTO
ACONDICIONADOR DE AIRE, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	32502757	1	Air cond assy	climatiseur ens	Klimaanlage vollst	condicionador ar conj	acondic air conj
1	24C000540	6	Bolt	boulon	Bolzen	parafuso	bulón
2	949647	3	Bracket	support	Winkel	grampo	grampa
3	949735	3	Motor	moteur	Motor	motor	motor
4	§-----	-	Wire	fil	Draht	fio	cable
5	46G001008	3	Screw	vis	Schraube	parafuso	tornillo
6	13802616	3	Washer	rondelle	Scheibe	arruela	arandela
7	77D000010	3	Nut	écrou	Mutter	porca	tuerca
8	949647	3	Bracket	support	Winkel	grampo	grampa
9	2964426	3	Fan	ventilateur	Ventilator	ventilador	ventilador
10	§-----	-	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
11	25E000016	6	Washer	rondelle	Scheibe	arruela	arandela
12	4E000005	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	8D000005	6	Nut	écrou	Mutter	porca	tuerca
14	949614	1	Foam	ecume/mousse	Schaum	espuma	espumadora
15	-----	-	Omit	omettre	Auslassen	omitir	omitir
16	949615	1	Condenser	condenseur	Kondensator	condensador	condensador
17	949610	1	Tube	tube	Rohr	tubo	tubo
17A	†960667	1	Coupling	accouplement	Kupplung	acoplamento	acople
17B	†962472	1	Gasket seal	joint kéntanchéité	Dichtung	vedador da gaxeta	sello empaquet
17C	†2504912	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	949623	1	Switch	interrupteur	Schalter	interruptor	interruptor
19	949625	1	Sight glass	viseur	Anzeigeglas	visor	miralla
20	-----	-	Omit	omettre	Auslassen	omitir	omitir
21	949600	1	Valve expansion	soupape déntent	Expansionsventil	válvula expansão	válvula expansión
22	949622	1	Tube	tube	Rohr	tubo	tubo
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	949602	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
25	949624	1	Filter drier	séchoir filtre	Filtertrockner	secador filtro	secador filtro
26	949603	1	Clamp	pince	Schelle	braçadeira	abrazadera
27	949601	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
28	949628	1	Foam	ecume/mousse	Schaum	espuma	espumadora
29	†949608	-	Tape insulating	ruban isolant	Isolierband	fita isolante	cinta aisladora
30	742876	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
31	25E000014	4	Washer	rondelle	Scheibe	arruela	arandela
32	24C000410	4	Bolt	boulon	Bolzen	parafuso	bulón
33	13800826	4	Washer	rondelle	Scheibe	arruela	arandela
34	8D000004	4	Nut	écrou	Mutter	porca	tuerca
35	-----	-	Omit	omettre	Auslassen	omitir	omitir
36	949612	1	Tube	tube	Rohr	tubo	tubo
36A	†949605	1	Switch	interrupteur	Schalter	interruptor	interruptor
37	-----	-	Omit	omettre	Auslassen	omitir	omitir
38	-----	-	Omit	omettre	Auslassen	omitir	omitir
39	†949608	-	Tape insulating	ruban isolant	Isolierband	fita isolante	cinta aisladora
40	18D000005	4	Nut	écrou	Mutter	porca	tuerca
41	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	-----	-	Omit	omettre	Auslassen	omitir	omitir
43	-----	-	Omit	omettre	Auslassen	omitir	omitir
44	-----	-	Omit	omettre	Auslassen	omitir	omitir
45	†949626	-	Hose	tuyau flexible	Schlauch	mangueira	manguera

¹ Inc. 59

² Inc. 10

³ Inc. 1 → 60



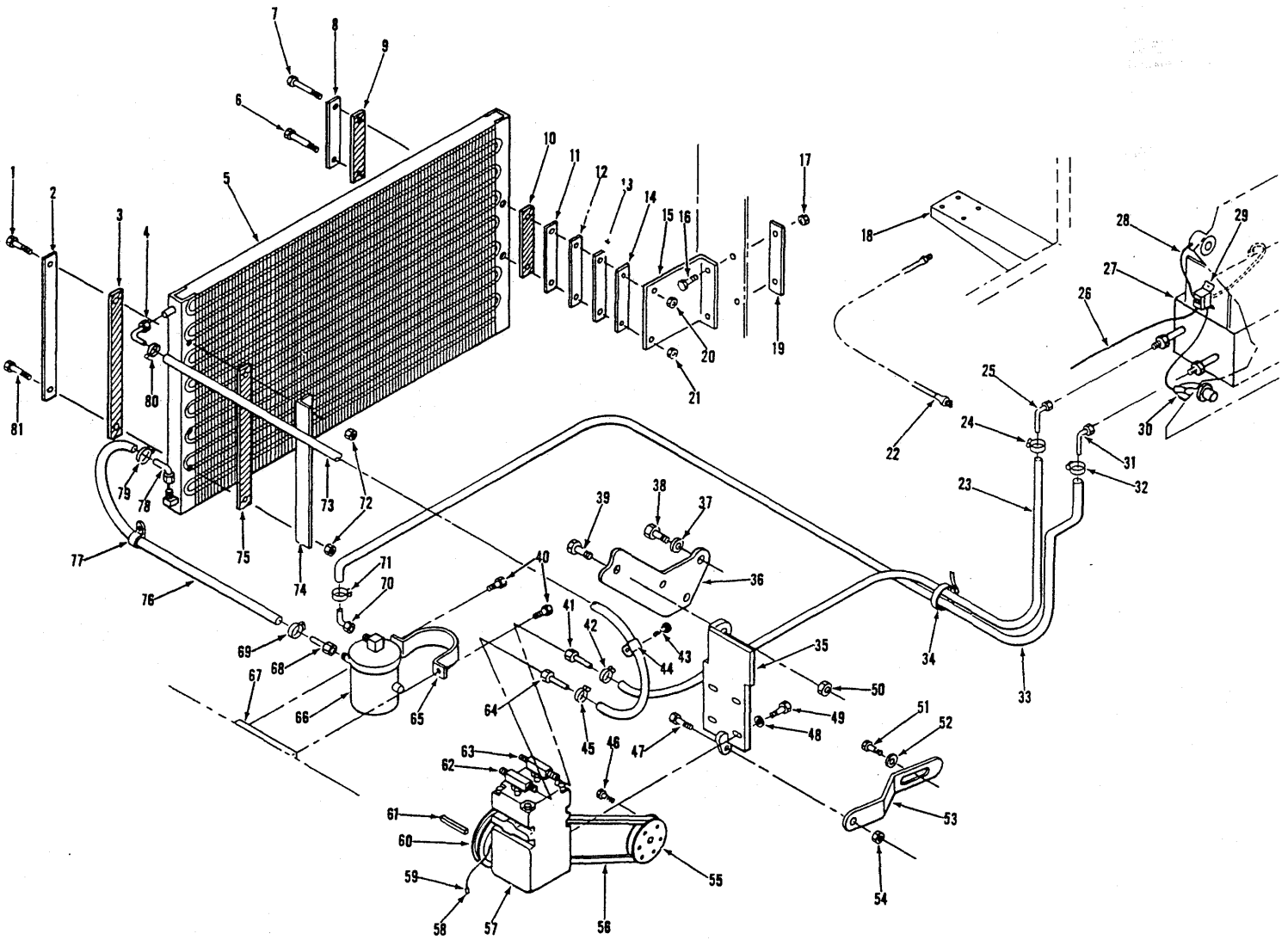
AIR CONDITIONER ASSEMBLY
CLIMATISEUR, ENSEMBLE
KLIMAAANLAGE VOLLSTÄNDIG
CONDICIONADOR DE AR, CONJUNTO
ACONDICIONADOR DE AIRE, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	-----	-	Omit	omettre	Auslassen	omitir	omitir
47	25E000016	4	Washer	rondelle	Scheibe	arruela	arandela
48	24C000548	4	Bolt	boulon	Bolzen	parafuso	bulón
49	8D000006	12	Nut	écrou	Mutter	porca	tuerca
50	949700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
51	960673	1	Coupling	accouplement	Kupplung	acoplamento	acople
51A	†888943	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
52	25E000016	12	Washer	rondelle	Scheibe	arruela	arandela
53	4E000006	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	949629	1	Cover	couvercle	Deckel	tampa	tapa
55	13802014	2	Screw	vis	Schraube	parafuso	tornillo
56	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
57	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
58	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
59	-----	1	Sight glass	viseur	Anzeigeglas	visor	miralla
60	-----	1	Omit	omettre	Auslassen	omitir	omitir

¹ Inc. 59

² Inc. 10

³ Inc. 1 → 60

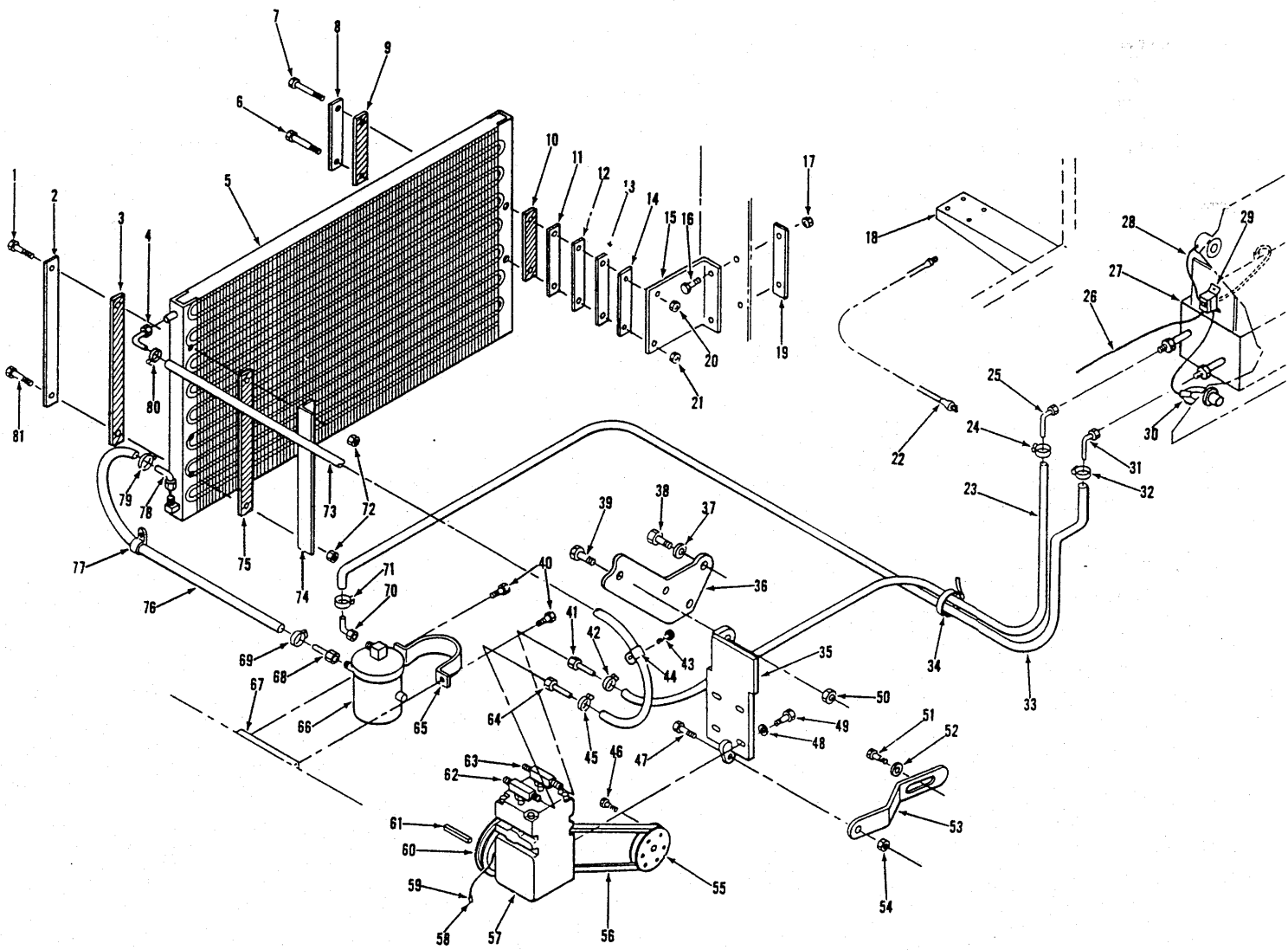


AIR CONDITIONER INSTALLATION - CUMMINS
CLIMATISEUR, INSTALLATION - CUMMINS
KLIMAAANLAGE - EINBAU - CUMMINS
CONDICIONADOR DE AR, INSTALAÇÃO - CUMMINS
ACONDICIONADOR DE AIRE, INSTALACIÓN - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A 1,	2527916	1	Air cond kit	climatiseur jeu	Klimaanlagesatz	condicionador ar jogo	condic air juego
1	13801988	1	Screw	vis	Schraube	parafuso	tornillo
2	2525649	1	Flat	méplat	Fläche	bloco plano	planchuela
3	2511185	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
4	2525330	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	2525317	1	Connector	raccord	Verbindungsstück	ligador	conector
6	18C000448	1	Bolt	boulon	Bolzen	parafuso	bulón
7	18C000448	1	Bolt	boulon	Bolzen	parafuso	bulón
8	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
9	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
10	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
11	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
12	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
13	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
14	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
15	2525891	1	Bracket	support	Winkel	grampo	grampa
16	13804729	2	Screw	vis	Schraube	parafuso	tornillo
17	86D000004	2	Nut	écrou	Mutter	porca	tuerca
18	2504391	1	Bracket filter	support de filtre	Gabelfilter	filtro suporte	cartela filtro
19	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
20	86D000004	1	Nut	écrou	Mutter	porca	tuerca
21	86D000004	1	Nut	écrou	Mutter	porca	tuerca
22	2502759	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	2525307	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
25	2525308	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	2538867	1	Wire	fil	Draht	fio	cable
27	2525311	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
28	2527555	1	Wire	fil	Draht	fio	cable
29	2525315	1	Switch	interrupteur	Schalter	interruptor	interruptor
30	962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
30A	12577384	1	Knob	bouton	Knopf	manipula	botón
31	2525328	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	13803305	1	Band	bande	Band	banda	banda
33	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	1736910	8	Tie	attache	Haft	liame	atadura
35	2502571	1	Bracket assy	ens support	Winkel vollst	conj soporte	conj soporte
36	2502570	1	Bracket assy	ens support	Winkel vollst	conj soporte	conj soporte
37	13806869	3	Washer	rondelle	Scheibe	arruela	arandela
38	17C000632	3	Bolt	boulon	Bolzen	parafuso	bulón
39	13802114	1	Screw	vis	Schraube	parafuso	tornillo
40	13801979	2	Screw	vis	Schraube	parafuso	tornillo
41	2525309	1	Connector	raccord	Verbindungsstück	ligador	conector
42	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
43	-----	-	Omit	omettre	Auslassen	omitir	omitir
44	13803050	1	Band	bande	Band	banda	banda
45	13803306	1	Band	bande	Band	banda	banda
46	17C000652	6	Bolt	boulon	Bolzen	parafuso	bulón
47	13802022	1	Screw	vis	Schraube	parafuso	tornillo
47A	+13806869	2	Washer	rondelle	Scheibe	arruela	arandela
48	13806869	4	Washer	rondelle	Scheibe	arruela	arandela
49	13801807	4	Bolt	boulon	Bolzen	parafuso	bulón
50	86D000004	1	Nut	écrou	Mutter	porca	tuerca

¹ Use with ROPS cab 2524772.
¹ Utiliser avec cabine ROPS 2524772.
¹ Benutzen mit ROPS Kabine 2524772.
¹ Usar com cabina ROPS 2524772.
¹ Usar con cabina ROPS 2524772.

² Inc. 1 → 81

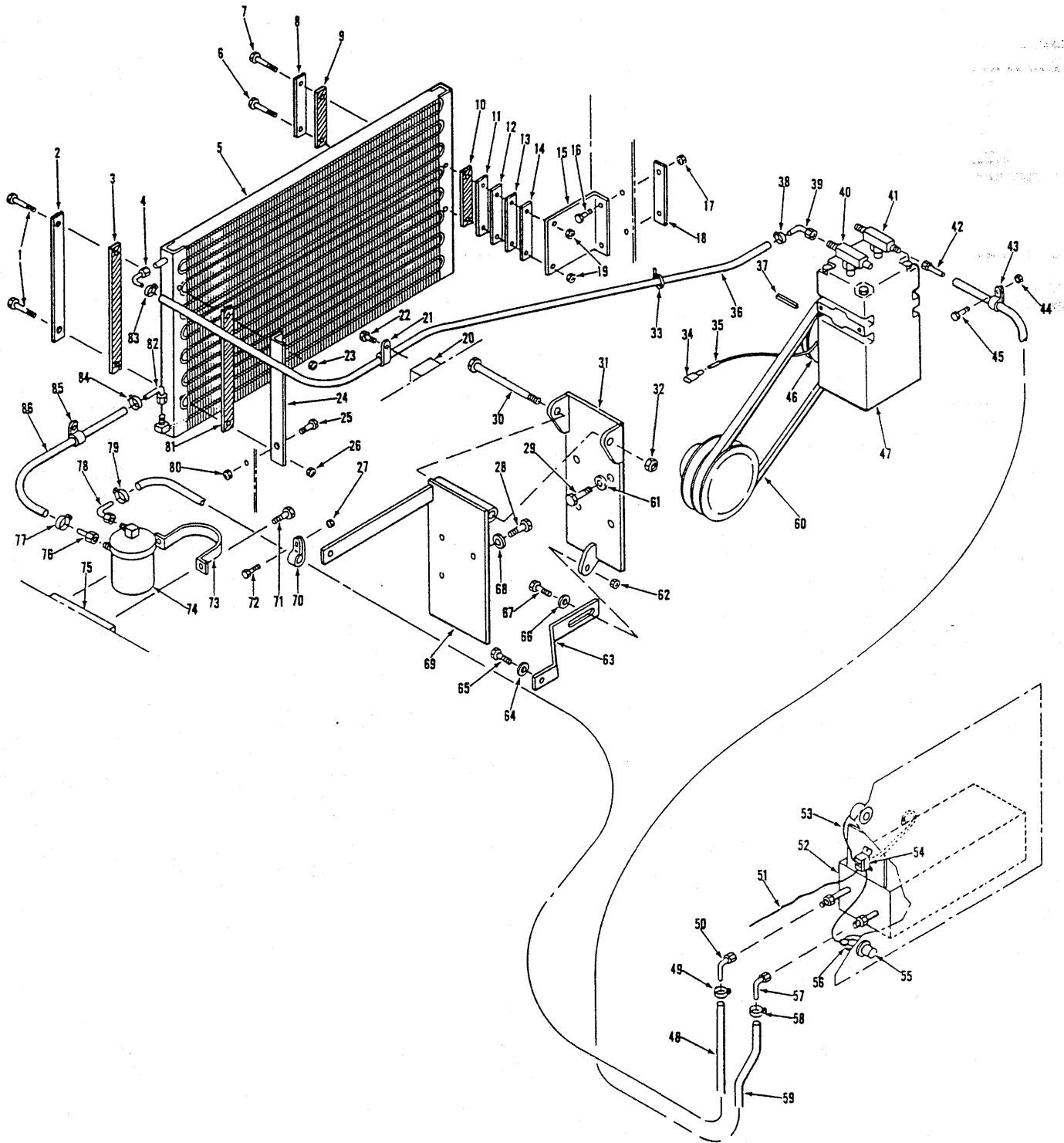


AIR CONDITIONER INSTALLATION - CUMMINS
CLIMATISEUR, INSTALLATION - CUMMINS
KLIMAANLAGE - EINBAU - CUMMINS
CONDICIONADOR DE AR, INSTALAÇÃO - CUMMINS
ACONDICIONADOR DE AIRE, INSTALACIÓN - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	13801811	1	Screw	vis	Schraube	parafuso	tornillo
52	13806869	1	Washer	rondelle	Scheibe	arruela	arandela
53	2502567	1	Adjuster arm	bras d'ajusteur	Einstellarm	braço ajustador	brazo ajustador
54	86D000006	1	Nut	écrou	Mutter	porca	tuerca
55	2502782	1	Pulley	poulie	Riemenscheibe	polia	polea
56	1510611	1	Belt	courroie	Riemen	correia	correa
57	949643	1	Compressor	compresseur	Kompressor	compressor	compresor
58	6517924	1	Connector	raccord	Verbindungsstück	ligador	conector
59	1739426	1	Terminal	borne	Anschluss	terminal	terminal
60	2525975	1	Clutch	embrayage	Kupplung	embreagem	embrague
61	6J000506	1	Key	clavette	Keil	chaveta	chaveta
62	949656	1	Valve discharge	soupape décharge	Ablassventil	válvula descarga	válvula descarga
63	949698	1	Valve suction	soupape aspiration	Ansaugventil	válvula aspiração	válvula aspiración
64	2525331	1	Connector	raccord	Verbindungsstück	ligador	conector
65	2525313	1	Clamp	pince	Schelle	braçadeira	abrazadera
66	2525312	1	Receiver	récepteur	Empfänger	receptor	receptor
67	2525650	1	Plate	plaque	Platte	placa	placa
68	2525329	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
69	13803305	1	Band	bande	Band	banda	banda
70	2525328	1	Elbow	coude	Winkelrohr	cotovêlo	codo
71	13803305	1	Band	bande	Band	banda	banda
72	86D000004	2	Nut	écrou	Mutter	porca	tuerca
73	2525306	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
74	2525643	1	Bracket	support	Winkel	grampo	grampa
74A	2525648	1	Flat	méplat	Fläche	bloco plano	planchuela
74B	13804729	2	Screw	vis	Schraube	parafuso	tornillo
74C	86D000004	2	Nut	écrou	Mutter	porca	tuerca
75	2511185	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
76	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
77	6H000018	1	Clamp	pince	Schelle	braçadeira	abrazadera
78	2525328	1	Elbow	coude	Winkelrohr	cotovêlo	codo
79	13803305	1	Band	bande	Band	banda	banda
80	13803306	1	Band	bande	Band	banda	banda
81	13801988	1	Screw	vis	Schraube	parafuso	tornillo

1 Use with ROPS cab 2524772.
 1 Utiliser avec cabine ROPS 2524772.
 1 Benutzen mit ROPS Kabine 2524772.
 1 Usar com cabina ROPS 2524772.
 1 Usar con cabina ROPS 2524772.

2 Inc. 1 → 81

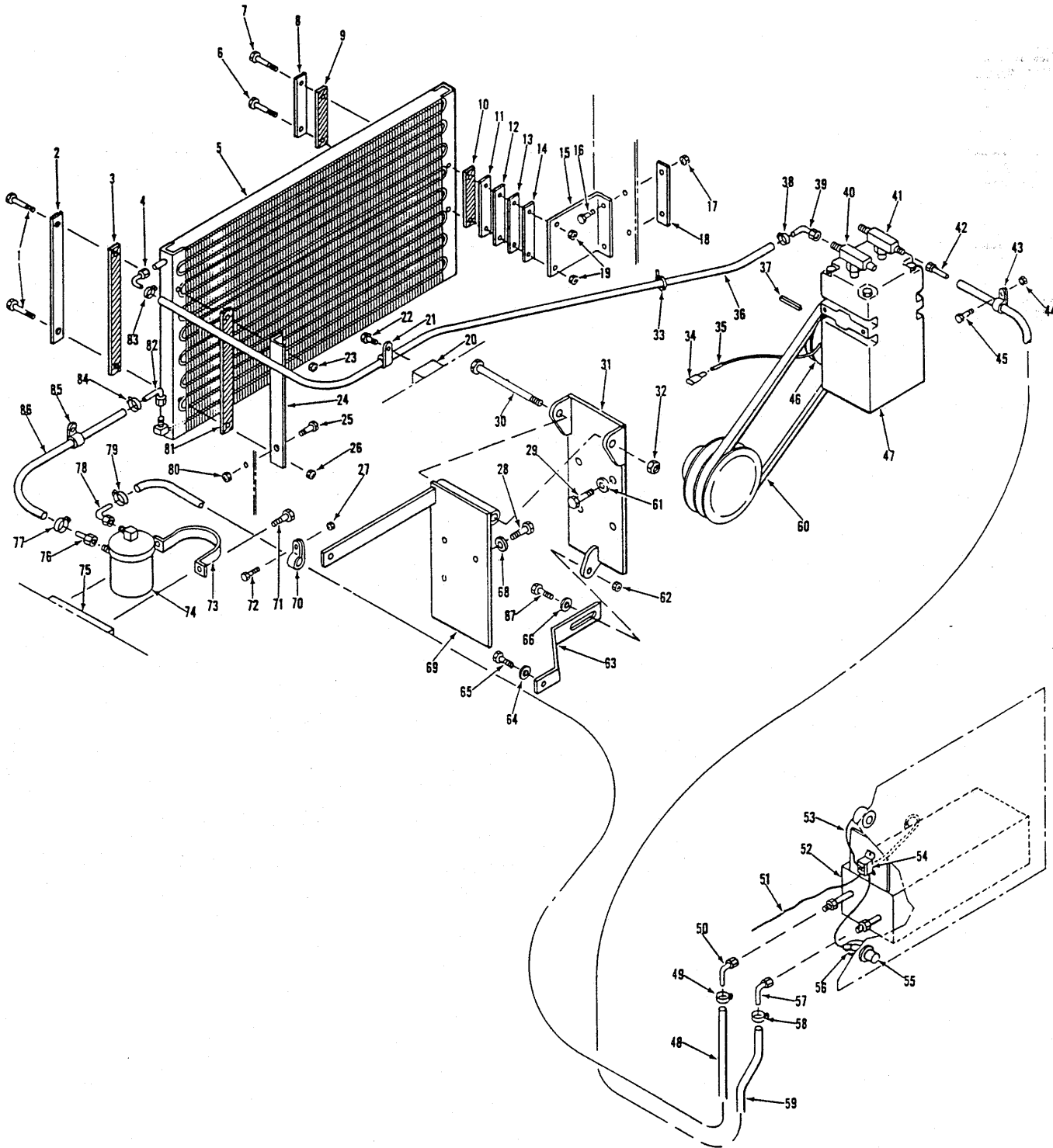


AIR CONDITIONER INSTALLATION - GM
CLIMATISEUR, INSTALLATION - GM
KLIMAANLAGE - EINBAU - GM
CONDICIONADOR DE AR, INSTALAÇÃO - GM
ACONDICIONADOR DE AIRE, INSTALACIÓN - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2527918	1	Air cond kit	climatiseur jeu	Klimaanlagesatz	condicionador ar jogo	acondic air juego
1	13801988	2	Screw	vis	Schraube	parafuso	tornillo
2	2525649	1	Flat	méplat	Fläche	bloco plano	planchuela
3	2511185	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
4	2525330	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	2525317	1	Connector	raccord	Verbindungsstück	ligador	conector
6	18C000448	1	Bolt	boulon	Bolzen	parafuso	bulón
7	18C000448	1	Bolt	boulon	Bolzen	parafuso	bulón
8	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
9	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
10	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
11	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
12	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
13	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
14	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
15	2525891	1	Bracket	support	Winkel	grampo	grampa
16	13804729	2	Screw	vis	Schraube	parafuso	tornillo
17	13806844	2	Nut	écrou	Mutter	porca	tuerca
18	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
19	13806844	2	Nut	écrou	Mutter	porca	tuerca
20	522906	1	Weld block	bloc de soudure	Schwei-block	solda do bloco	bloque solado
21	13803051	1	Band	bande	Band	banda	banda
22	13802013	1	Screw	vis	Schraube	parafuso	tornillo
23	13806844	1	Nut	écrou	Mutter	porca	tuerca
24	2525643	1	Bracket	support	Winkel	grampo	grampa
24A	2525648	1	Flat	méplat	Fläche	bloco plano	planchuela
25	13804729	2	Screw	vis	Schraube	parafuso	tornillo
26	13806844	2	Nut	écrou	Mutter	porca	tuerca
27	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
28	13801809	3	Screw	vis	Schraube	parafuso	tornillo
29	13801807	4	Bolt	boulon	Bolzen	parafuso	bulón
30	13802114	1	Screw	vis	Schraube	parafuso	tornillo
31	2525887	1	Bracket	support	Winkel	grampo	grampa
32	60D000008	1	Nut	écrou	Mutter	porca	tuerca
33	1736910	12	Tie	attache	Haft	liame	atadura
34	1739426	1	Terminal	borne	Anschluss	terminal	terminal
35	6517924	1	Connector	raccord	Verbindungsstück	ligador	conector
36	2525306	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	6J000506	3	Key	clavette	Keil	chaveta	chaveta
38	13803306	1	Band	bande	Band	banda	banda
39	2525330	1	Elbow	coude	Winkelrohr	cotovêlo	codo
40	949656	1	Valve discharge	soupape décharge	Ablassventil	válvula descarga	válvula descarga
41	949698	1	Valve suction	soupape aspiration	Ansaugventil	válvula aspiração	válvula aspiración
42	2525329	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
43	542266	1	Clip	attache	Schelle	braçadeira	abrazadera
44	-----	-	Omit	omettre	Auslassen	omitir	omitir
45	13802013	1	Screw	vis	Schraube	parafuso	tornillo
46	2525975	1	Clutch	embrayage	Kupplung	embreagem	embrague
47	949643	1	Compressor	compresseur	Kompressor	compressor	compresor
48	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	13803305	1	Band	bande	Band	banda	banda
50	2525328	1	Elbow	coude	Winkelrohr	cotovêlo	codo

¹ Use with ROPS cab 2524772.
¹ Utiliser avec cabine ROPS 2524772.
¹ Benutzen mit ROPS Kabine 2524772.
¹ Usar com cabina ROPS 2524772.
¹ Usar con cabina ROPS 2524772.

² Inc. 1 → 86

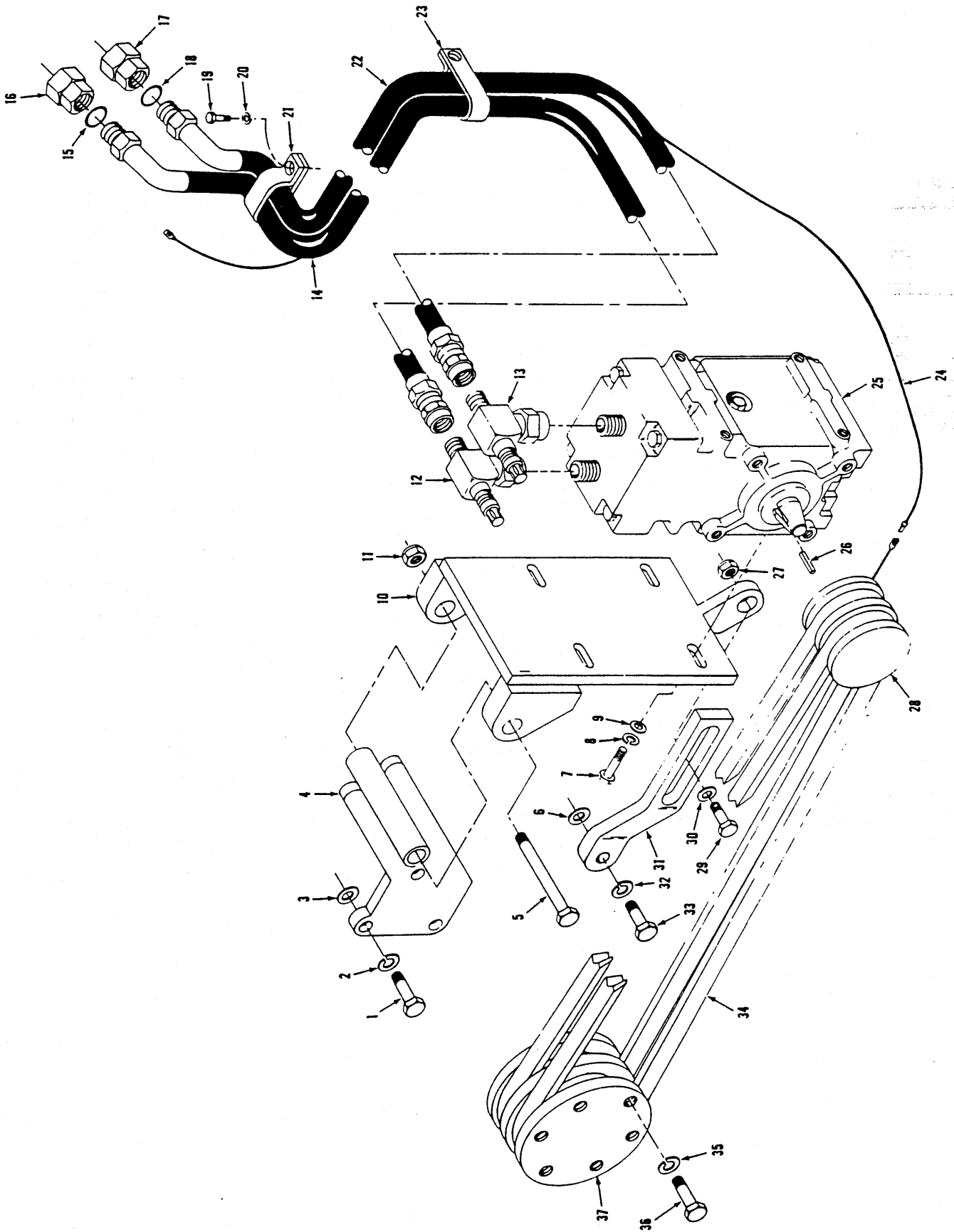


AIR CONDITIONER INSTALLATION - GM
CLIMATISEUR, INSTALLATION - GM
KLIMAAANLAGE - EINBAU - GM
CONDICIONADOR DE AR, INSTALAÇÃO - GM
ACONDICIONADOR DE AIRE, INSTALACIÓN - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	2538867	1	Wire	fil	Draht	fio	cable
52	2525311	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
53	2527555	1	Wire	fil	Draht	fio	cable
54	2525315	1	Switch	interrupteur	Schalter	interruptor	interruptor
55	12577384	1	Knob	bouton	Knopf	manipula	botón
56	962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
57	2525308	1	Elbow	coude	Winkelrohr	cotovêlo	codo
58	42H000016	2	Clamp	pince	Schelle	braçadeira	abrazadera
59	2525307	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
60	2535096	1	Belt	courroie	Riemen	correia	correa
61	13806869	4	Washer	rondelle	Scheibe	arruela	arandela
62	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
63	2504059	1	Bar	barre	Stange	barra	barra
64	13806869	1	Washer	rondelle	Scheibe	arruela	arandela
65	17C000640	1	Bolt	boulon	Bolzen	parafuso	bulón
66	13806869	1	Washer	rondelle	Scheibe	arruela	arandela
67	18C000632	1	Bolt	boulon	Bolzen	parafuso	bulón
68	13806869	3	Washer	rondelle	Scheibe	arruela	arandela
69	2504060	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
70	6H000018	1	Clamp	pince	Schelle	braçadeira	abrazadera
71	13801979	2	Screw	vis	Schraube	parafuso	tornillo
72	18C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
72A	†13806869	2	Washer	rondelle	Scheibe	arruela	arandela
73	2525313	1	Clamp	pince	Schelle	braçadeira	abrazadera
74	2525312	1	Receiver	récepteur	Empfänger	receptor	receptor
75	2525650	1	Plate	plaque	Platte	placa	placa
76	2525329	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
77	13803305	1	Band	bande	Band	banda	banda
78	2525328	1	Elbow	coude	Winkelrohr	cotovêlo	codo
79	13803305	1	Band	bande	Band	banda	banda
80	13806844	2	Nut	écrou	Mutter	porca	tuerca
81	2511185	1	Rubber strip	bande de caoutchouc	Gummistreifen	tira de borracha	tira de goma
82	2525328	1	Elbow	coude	Winkelrohr	cotovêlo	codo
83	13803306	1	Band	bande	Band	banda	banda
84	13803305	1	Band	bande	Band	banda	banda
85	6H000018	1	Clamp	pince	Schelle	braçadeira	abrazadera
86	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

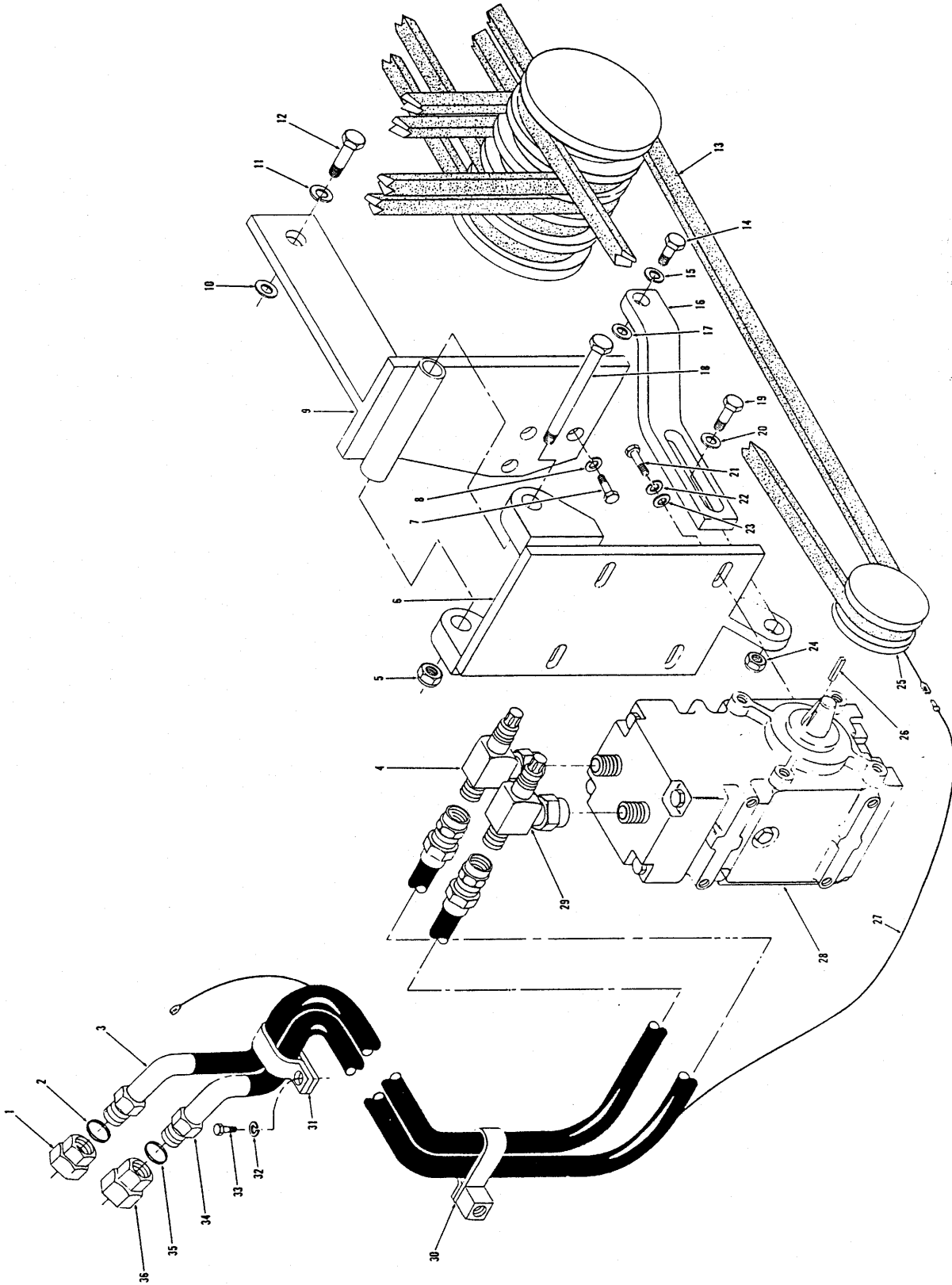
† Use with ROPS cab 2524772.
† Utiliser avec cabine ROPS 2524772.
† Benutzen mit ROPS Kabine 2524772.
† Usar com cabina ROPS 2524772.
† Usar con cabina ROPS 2524772.

² Inc. 1 → 86



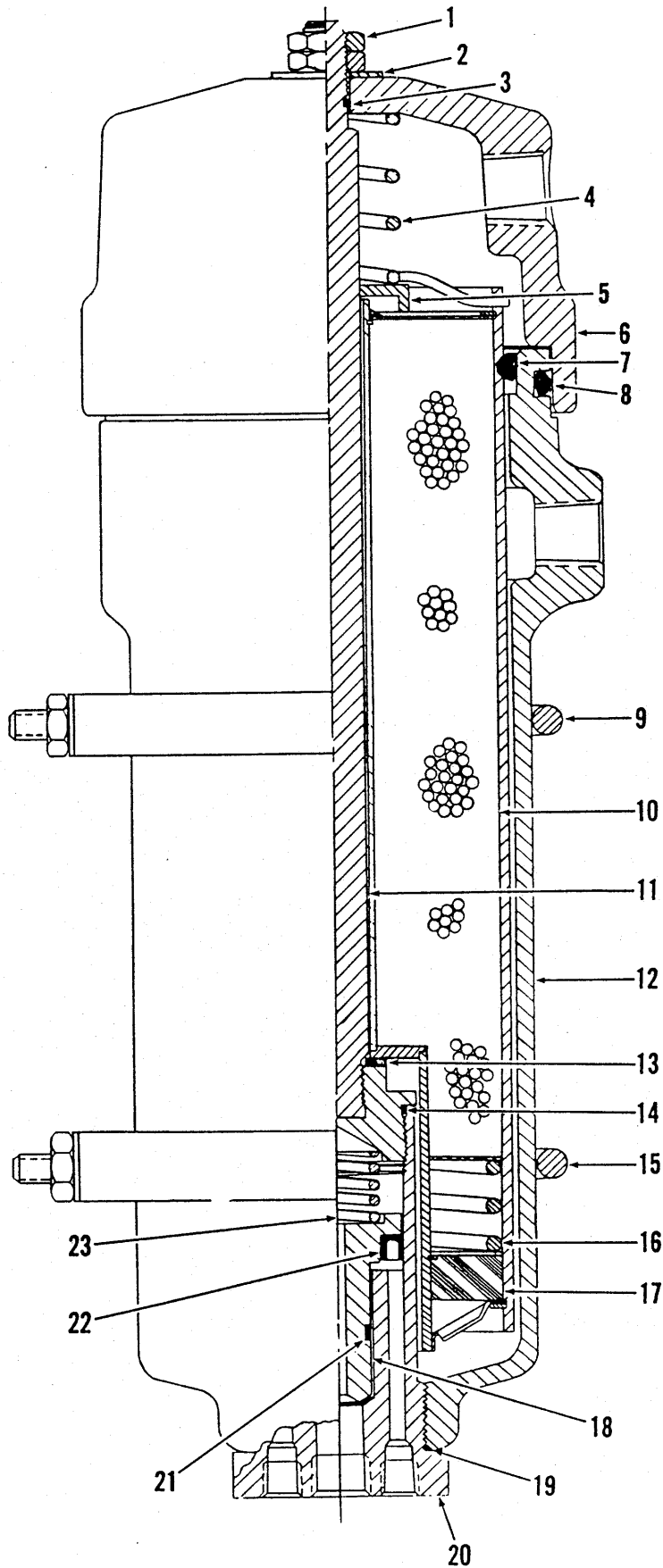
AIR CONDITIONER INSTALLATION - CUMMINS
CLIMATISEUR, INSTALLATION - CUMMINS
KLIMAANLAGE - EINBAU - CUMMINS
CONDICIONADOR DE AR, INSTALAÇÃO - CUMMINS
ACONDICIONADOR DE AIRE, INSTALACIÓN - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000632	3	Bolt	boulon	Bolzen	parafuso	bulón
2	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	13802624	3	Washer	rondelle	Scheibe	arruela	arandela
4	2502570	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
5	18C008104	1	Bolt	boulon	Bolzen	parafuso	bulón
6	13802624	1	Washer	rondelle	Scheibe	arruela	arandela
7	13801807	4	Bolt	boulon	Bolzen	parafuso	bulón
8	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	13802624	4	Washer	rondelle	Scheibe	arruela	arandela
10	2502571	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
11	60D000008	1	Nut	écrou	Mutter	porca	tuerca
12	949698	1	Valve suction	soupape aspiration	Ansaugventil	válvula aspiração	válvula aspiración
13	949656	1	Valve discharge	soupape décharge	Ablassventil	válvula descarga	válvula descarga
14	2504624	1	Hose suction	tuyau flexible aspir	Ansaugschlauch	mangueira aspiração	manguera aspiración
15	2504912	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	2504910	1	Coupling	accouplement	Kupplung	acoplamento	acople
17	2504911	1	Coupling	accouplement	Kupplung	acoplamento	acople
18	949700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
20	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	31H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
21A	†13802015	1	Screw	vis	Schraube	parafuso	tornillo
21B	†4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	2504623	1	Hose discharge	dever tuyau	Schlauch Auslauf	cano de descarga	manguera descarga
23	31H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
24	2504941	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
25	949643	1	Compressor	compresseur	Kompressor	compressor	compresor
26	6J000506	1	Key	clavette	Keil	chaveta	chaveta
27	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
28	2525975	1	Clutch	embrayage	Kupplung	embreagem	embrague
29	18C000632	1	Bolt	boulon	Bolzen	parafuso	bulón
30	13802624	2	Washer	rondelle	Scheibe	arruela	arandela
31	2502567	1	Adjuster arm	bras d'ajusteur	Einstellarm	braço ajustador	brazo ajustador
32	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	18C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
34	1510611	2	Belt	courroie	Riemen	correia	correa
35	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
36	17C000652	6	Bolt	boulon	Bolzen	parafuso	bulón
37	2502782	1	Pulley	poulie	Riemenscheibe	polia	polea
38	†2504391	1	Bracket filter	support de filtre	Gabelfilter	filtro suporte	cartela filtro
39	†522906	1	Weld block	bloc de soudure	Schwei-block	solda do bloco	bloque solado
40	†2502759	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



AIR CONDITIONER INSTALLATION - GM
CLIMATISEUR, INSTALLATION - GM
KLIMAANLAGE - EINBAU - GM
CONDICIONADOR DE AR, INSTALAÇÃO - GM
ACONDICIONADOR DE AIRE, INSTALACIÓN - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2504910	1	Coupling	accouplement	Kupplung	acoplamento	acople
2	2504912	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	2504624	1	Hose suction	tuyau flexible aspir	Ansaugschlauch	mangueira aspiração	manguera aspiración
4	949656	1	Valve discharge	soupape décharge	Ablassventil	válvula descarga	válvula descarga
5	60D000008	1	Nut	écrou	Mutter	porca	tuerca
6	2502571	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
7	13801809	3	Screw	vis	Schraube	parafuso	tornillo
8	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8A	†656672	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	2504060	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
10	13802627	1	Washer	rondelle	Scheibe	arruela	arandela
11	13800830	1	Washer	rondelle	Scheibe	arruela	arandela
12	13801846	1	Screw	vis	Schraube	parafuso	tornillo
13	522906	1	Weld block	bloc de soudure	Schwei-block	solda do bloco	bloque solado
14	17C000640	1	Bolt	boulon	Bolzen	parafuso	bulón
15	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16	2504059	1	Bar	barre	Stange	barra	barra
17	25E000018	1	Washer	rondelle	Scheibe	arruela	arandela
18	13802114	1	Screw	vis	Schraube	parafuso	tornillo
19	18C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
20	25E000018	1	Washer	rondelle	Scheibe	arruela	arandela
21	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
22	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	25E000018	4	Washer	rondelle	Scheibe	arruela	arandela
24	13806846	1	Nut	écrou	Mutter	porca	tuerca
25	2525975	1	Clutch	embrayage	Kupplung	embreagem	embrague
26	6J000506	1	Key	clavette	Keil	chaveta	chaveta
27	2504941	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
28	949643	1	Compressor	compresseur	Kompressor	compressor	compresor
29	949698	1	Valve suction	soupape aspiration	Ansaugventil	válvula aspiração	válvula aspiración
30	31F000046	1	Clamp	pince	Schelle	braçadeira	abrazadera
30A	†18C000612	1	Screw	vis	Schraube	parafuso	tornillo
30B	†4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30C	†522906	1	Weld block	bloc de soudure	Schwei-block	solda do bloco	bloque solado
31	31H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
32	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	13802013	1	Screw	vis	Schraube	parafuso	tornillo
34	2504623	1	Hose discharge	dever tuyau	Schlauch Auslauf	cano de descarga	manguera de descarga
35	949700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	2504911	1	Coupling	accouplement	Kupplung	acoplamento	acople



AIR DRYER, BRAKE LINES
SÉCHOIR À AIR, CANALISATION D'AIRE DE FREIN
LUFTROCKNER, BREMSLEITUNGEN
SECADOR DE AR, TUBOS DE AR DOS FREIOS
SECADORA DEL AIRE, LINEAS DE AIRE DE FRENOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12505709	1	Air dryer	sécheur air	Luftrockner	secador ar	secador de aire
B	22510803	1	Desiccant kit	dessic jeu recharge	Nachfüllbar Entfeuer	jgo reenchim dessseca	jgo relleno dessecant
C	961419	1	Filter cartridge	cartouche filtrante	Stabfilter	cartucho do filtro	cartucho de filtro
1	8D000009	2	Jam nut	ecrou de blocage	Sperrmutter	porca freio	tuerca de ajuste
2	25E000025	1	Washer	rondelle	Scheibe	arruela	arandela
3	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	961420	1	Spring	ressort	Feder	mola	resorte
5	961491	1	Brace	tirant	Halterung	tirante	tensor
6	961421	1	Cap	chapeau	Kappe	tampa	tapa
7	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	961487	1	Clamp	pince	Schelle	braçadeira	abrazadera
10	§-----	1	Cartridge	élément filtrant	Filtereinsatz	elemento filtrante	cartucho
10A	§-----	-	Desiccant	dessiccateur	Entfeuerter	dessecativo	dessecante
11	961422	1	Shaft assy	arbre ens	Welle vollst	eixo conj	árbol conj
12	§-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
13	§-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	25K020112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	961487	1	Clamp	pince	Schelle	braçadeira	abrazadera
16	-----	1	Spring	ressort	Feder	mola	resorte
17	-----	1	Filter	filtre	filter	filtro	filtro
18	961494	1	Valve	soupape	Ventil	válvula	válvula
19	961488	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	961424	1	Body	carrosserie	Karosserie	carroçria	carrocería
21	25K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	961489	1	U-cup	couvercle - U	U-Schale	acopl-U	taza-u
23	961425	1	Spring	ressort	Feder	mola	resorte

¹ Inc. 1 → 23

² Inc. 3, 7, 8, 10A, 16, 17

³ Inc. 7, 10, 10A, 16, 17

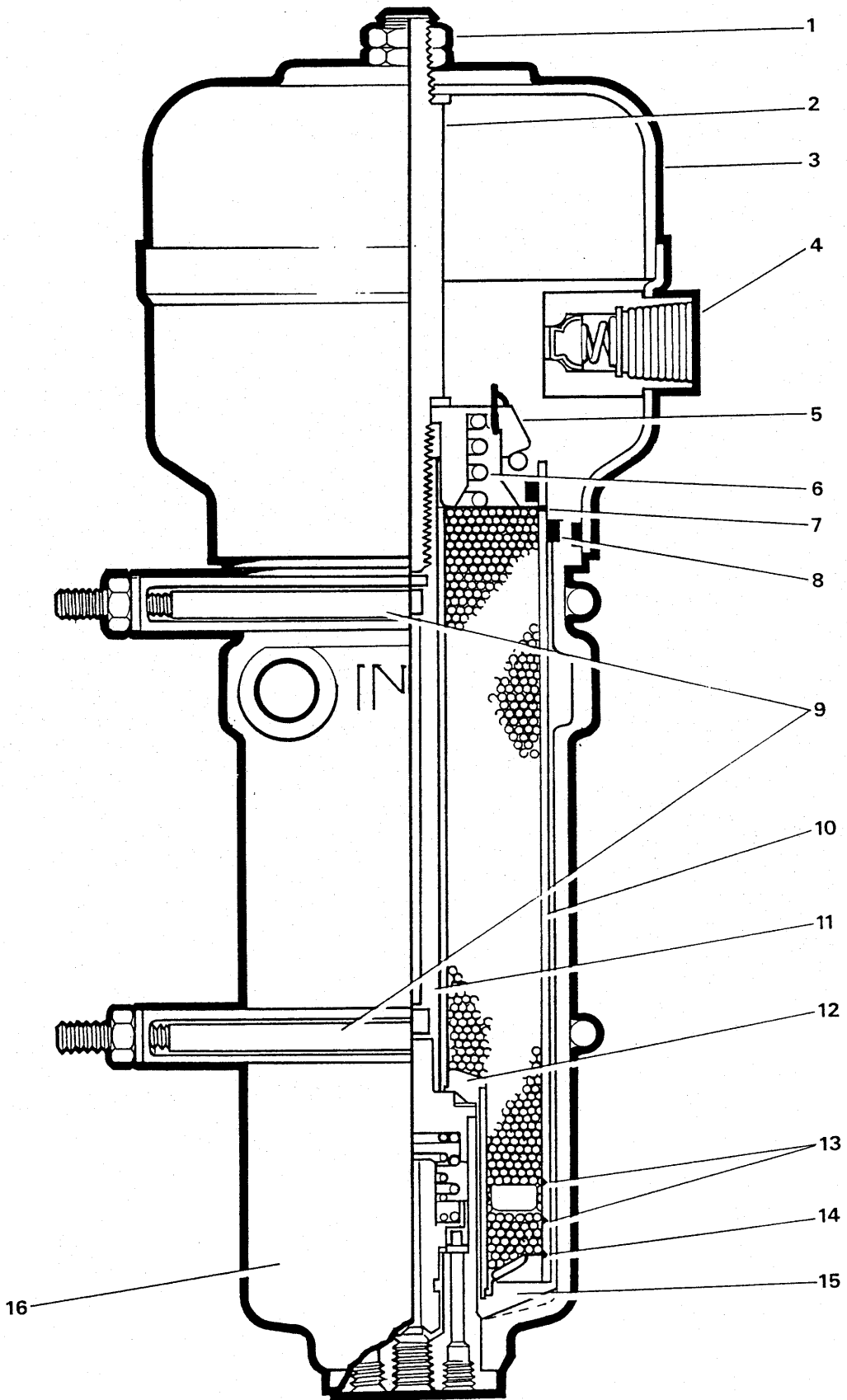
⁴ Use no. 12967165 for complete replacement.

⁴ Utiliser no. 12967165 pour un remplacement complet.

⁴ Nr. 12967165 verwenden, um einen kompletten Austausch zu bekommen

⁴ Usar no. 12967165 para uma substituição completa.

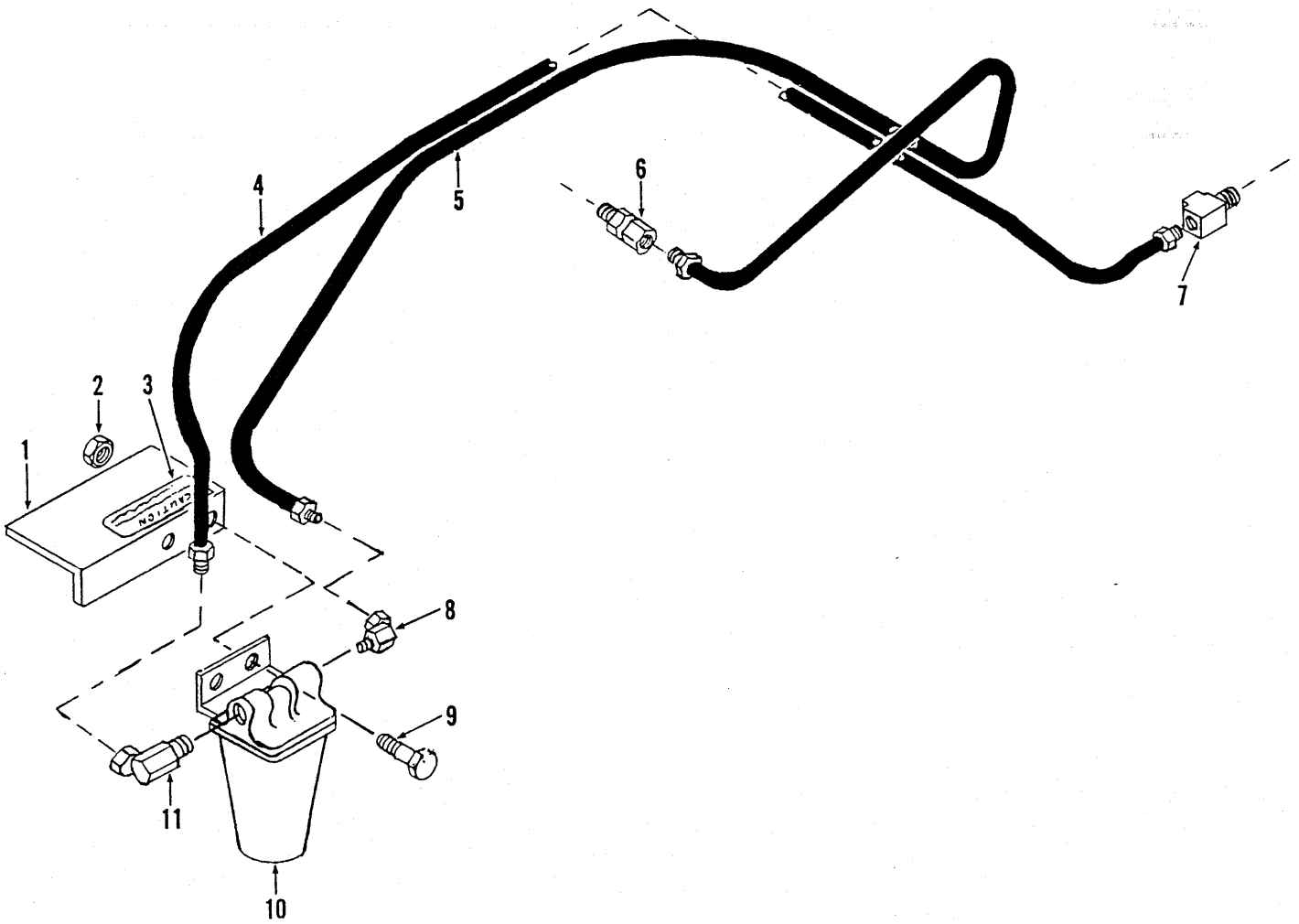
⁴ Utilizar no. 12967165 para un reemplazo completo.



AIR DRYER, BRAKE LINES
SÉCHOIR À AIR, CANALISATION D'AIRE DE FREIN
LUFTTROCKNER, BREMSLEITUNGEN
SECADOR DE AR, TUBOS DE AR DOS FREIOS
SECADORA DEL AIRE, LINEAS DE AIRE DE FRENOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12967165	1	Air dryer	sécheur air	Lufttrockner	secador ar	secador de aire
1	85F000005	2	Elbow	coude	Winkelrohr	cotovêlo	codo
2	12969599	1	Shaft	arbre	Welle	ávore	árbol
3	12969600	1	Cap	chapeau	Kappe	tampa	tapa
4	S-----	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
5	12969601	1	Plate	plaque	Platte	placa	placa
6	12969602	1	Spring	ressort	Feder	mola	resorte
7	12969603	1	Retainer	arrêtoir	Halterung	retentor	retén
8	12969604	1	Retainer	arrêtoir	Halterung	retentor	retén
9	12969605	2	Clamp	pince	Schelle	braçadeira	abrazadera
10	12969606	1	Canister	boîte	Buchse	caixa	caja
11	12969607	1	Shaft assy	arbre ens	Welle vollst	eixo conj	árbol conj
12	12969608	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
13	12969609	2	Retainer	arrêtoir	Halterung	retentor	retén
14	12969610	1	Plate	plaque	Platte	placa	placa
15	12969611	1	Retainer	arrêtoir	Halterung	retentor	retén
16	12969612	1	Housing	botier	Gehuse	carcaça	carcasa

1 Inc. 1 → 16

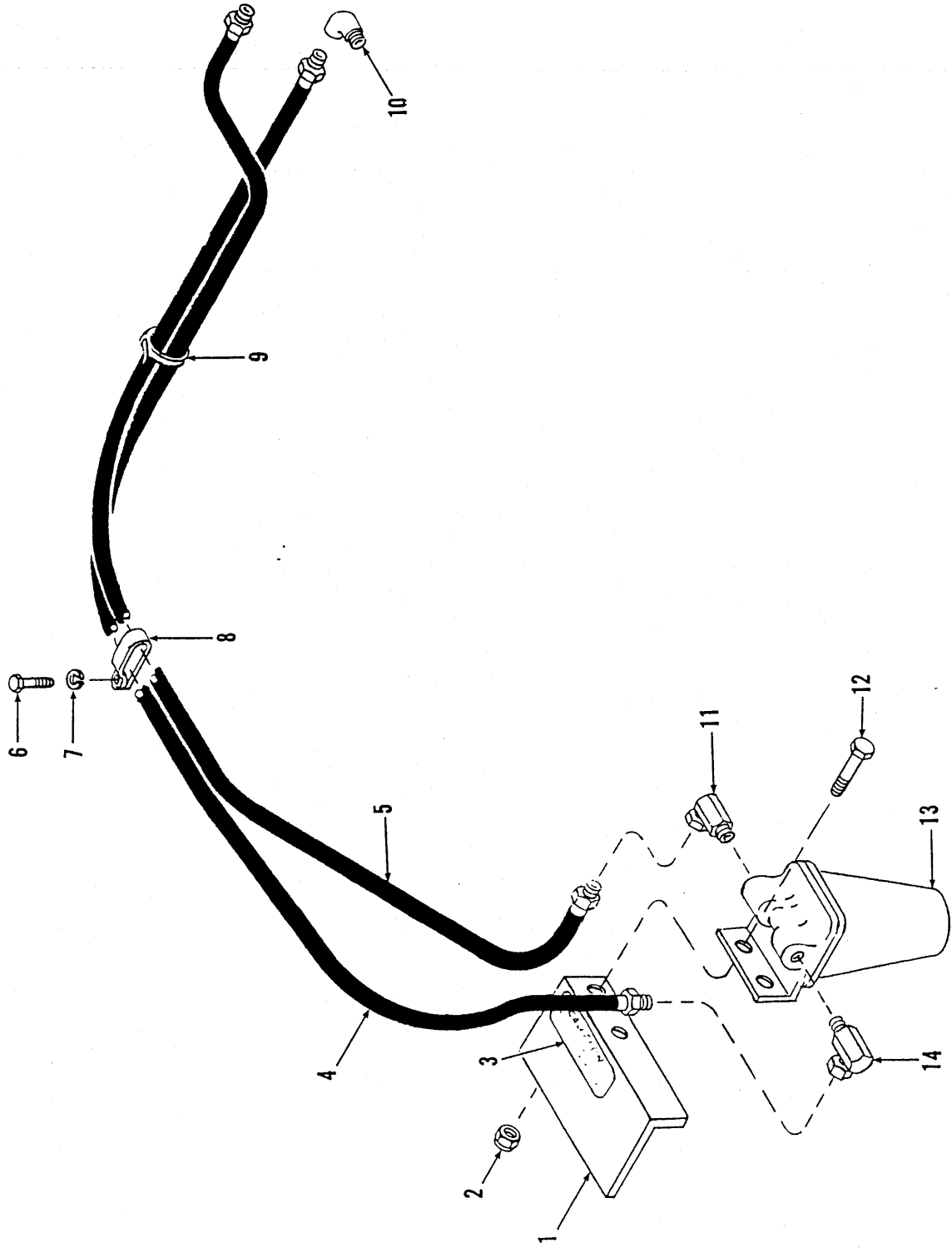


ALCOHOL INJECTOR SYSTEM - CUMMINS
INJECTEUR D'ALCOOL - CUMMINS
ALKOHOLEINSPRITZER - CUMMINS
INJETOR DE ALCOOL - CUMMINS
INYECTOR DE ALCOHOL - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12521647	1	Kit	jeu	Satz	jogo	juego
1	2504884	1	Bracket	support	Winkel	grampo	grampa
2	13806846	2	Nut	écrou	Mutter	porca	tuerca
3	1546179	1	Decal caution	décalco attention	Abziehbild Vorsicht	decalco atenção	calcomania atención
4	2521650	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4A	†31H000038	2	Clip	attache	Schelle	braçadeira	abrazadera
4B	†13802013	1	Screw	vis	Schraube	parafuso	tornillo
4C	†4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	2504882	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	‡36F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
7	‡30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
8	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
10	1545296	1	Alcohol injector	injecteur alcool	Alkohol-Einspritzer	injetor álcool	inyector alcohol
11	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo

¹ Inc. 1 → 5, 8 → 11

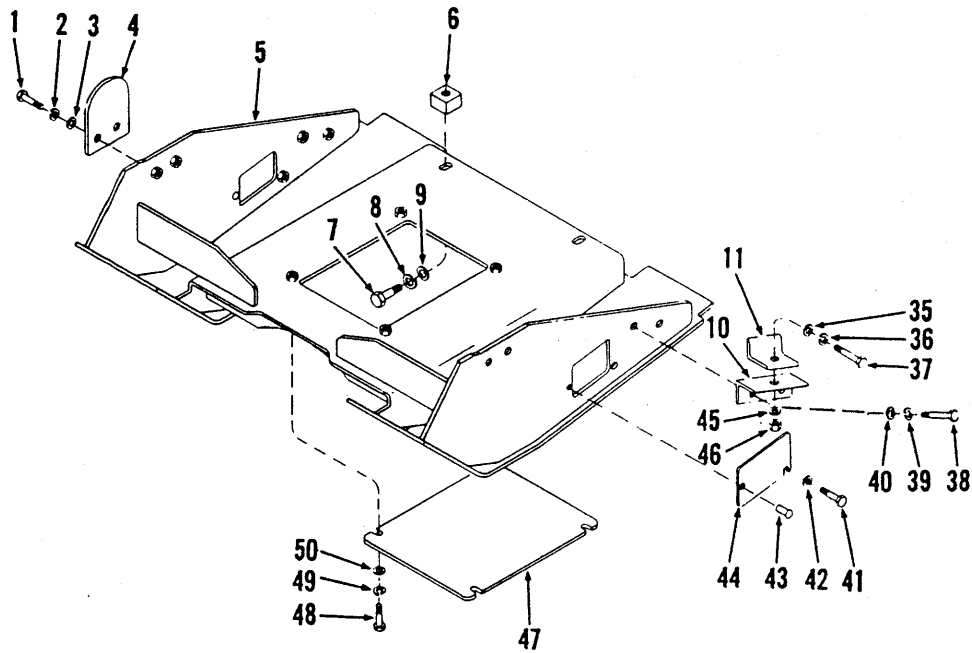
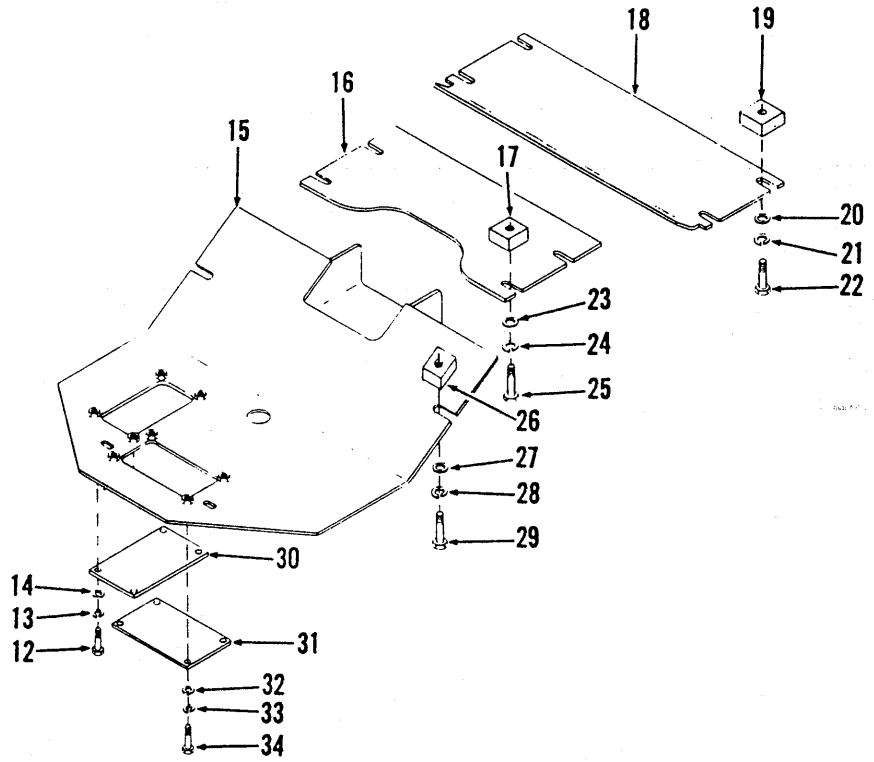
- ² Use existing hardware.
² Employer les accessoires existants.
² Des vorhanden Zubehoren benutzen.
² Usar accesorios existentes.
² Usar accesorios existentes.



ALCOHOL INJECTOR SYSTEM - GM
INJECTEUR D'ALCOOL - GM
ALKOHOLEINSPRITZER - GM
INJETOR DE ALCOOL - GM
INYECTOR DE ALCOHOL - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2521646	1	Kit	jeu	Satz	jogo	juego
1	2504884	1	Bracket	support	Winkel	grampo	grampa
2	13806846	2	Nut	écrou	Mutter	porca	tuerca
3	1546179	1	Decal caution	décalco attention	Abziehbild Vorsicht	decalco atenção	calcomania atención
4	2521650	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	2521651	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	13802013	1	Screw	vis	Schraube	parafuso	tornillo
7	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	31H000038	1	Clip	attache	Schelle	braçadeira	abrazadera
9	1736910	2	Tie	attache	Haft	liame	atadura
10	43F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
13	1545296	1	Alcohol injector	injecteur alcool	Alkohol-Einspritzer	injetor álcool	inyector alcohol
14	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo

1 Inc. 1 → 14



BELLY GUARDS, FRONT & REAR
PROTECTEURS DE VENTRE, AVANT & ARRIÈRE
BAUCHSCHÜTZ, VORNE & HINTEN
PROTEÇÕES DE BARRIGA, DIANTEIRO & TRASEIRO
PROTECTORS DE BARRIGA, DELANTERO & TRASERO

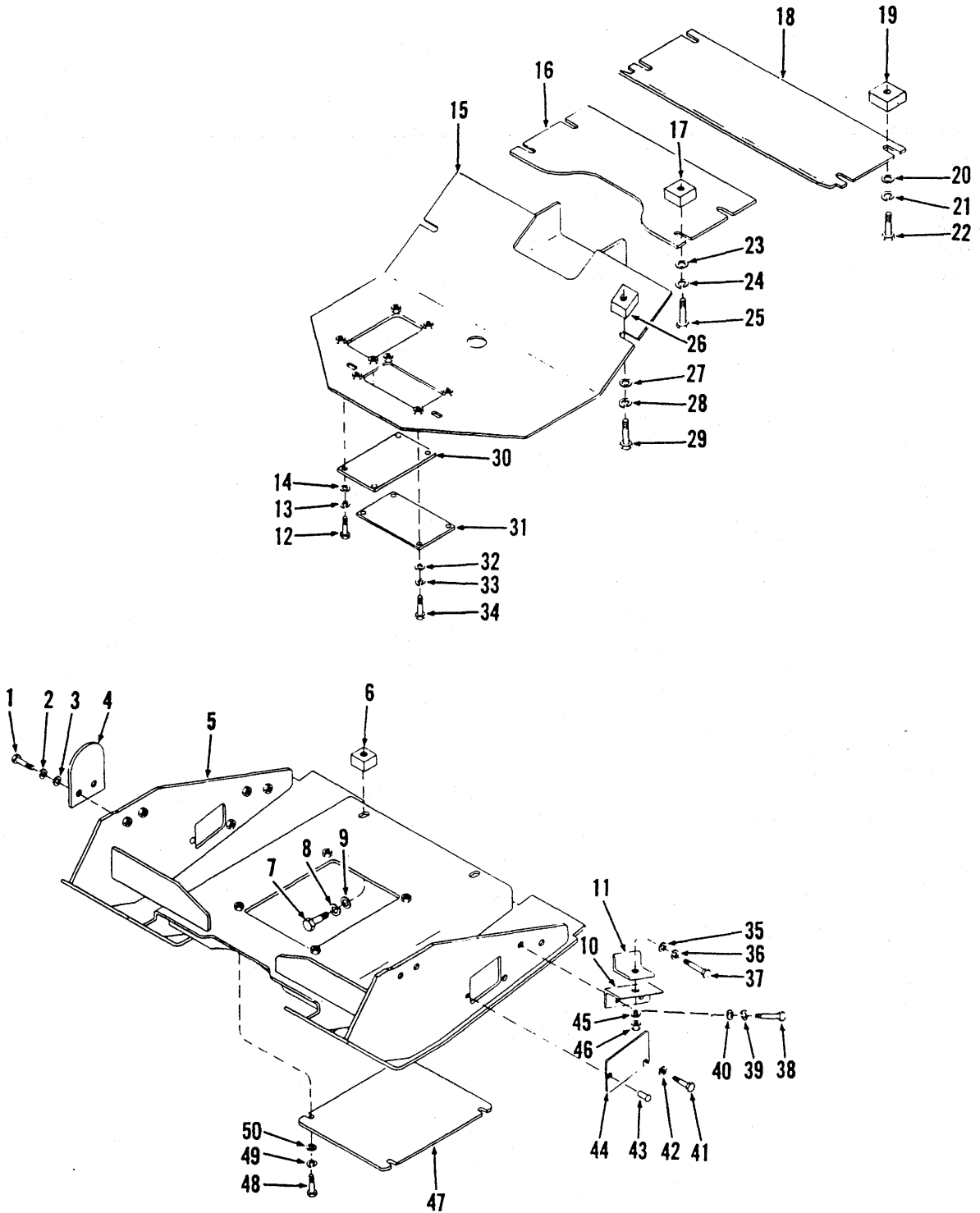
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2504392	1	Belly guard kit F	prot ventr jeu AV	Bauschützsatz V	proteç barrig jgo DI	protect barrig jgo DE
B	12528319	1	Belly guard F	protect ventre AV	Bauchschütz V	proteç barriga DI	protect barriga DE
C	2512092	1	Belly guard kit R	prot ventre jeu AR	Bauchschützsatz H	proteç barrig jgo TR	protect barrig jgo TR
1	17C001028	4	Bolt	boulon	Bolzen	parafuso	bulón
1A	17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
4	1518072	2	Bracket	support	Winkel	grampo	grampa
4A	2524529	1	Bracket	support	Winkel	grampo	grampa
5	2504398	1	Belly guard F	protect ventre AV	Bauchschütz V	proteç barriga DI	protect barriga DE
5A	2528314	1	Belly guard F	protect ventre AV	Bauchschütz V	proteç barriga DI	protect barriga DE
6	1512099	2	Block	bloc	Block	bloco	bloque
7	18C001236	2	Bolt	boulon	Bolzen	parafuso	bulón
8	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
9	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
10	2503995	2	Angle	angle	Winkel	ângulo	angulo
10A	2529118	2	Angle	angle	Winkel	ângulo	angulo
11	1517059	2	Angle	angle	Winkel	ângulo	angulo
11A	2524535	2	Angle	angle	Winkel	ângulo	angulo
12	23C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
13	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	13802624	4	Washer	rondelle	Scheibe	arruela	arandela
15	2512096	1	Belly guard C	prot ventre C	Bauchschutz Z	proteção barriga C	protector barriga C
15A	†601553	2	Angle	angle	Winkel	ângulo	angulo
16	2504316	1	Belly guard	protect ventre	Bauchschütz	proteç barrig	protect barriga
17	1543787	4	Block	bloc	Block	bloco	bloque
18	2504315	1	Belly guard R	protect ventre AR	Bauchschütz H	proteç barriga TR	protect barriga TR
19	1543787	4	Block	bloc	Block	bloco	bloque
20	13802633	4	Washer	rondelle	Scheibe	arruela	arandela
21	13800833	4	Washer	rondelle	Scheibe	arruela	arandela
22	24C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
23	13802633	4	Washer	rondelle	Scheibe	arruela	arandela
24	13800833	4	Washer	rondelle	Scheibe	arruela	arandela
25	24C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
26	1532712	2	Block	bloc	Block	bloco	bloque
26A	†1512099	2	Block	bloc	Block	bloco	bloque
27	13802633	4	Washer	rondelle	Scheibe	arruela	arandela
28	13800833	4	Washer	rondelle	Scheibe	arruela	arandela
29	24C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
30	1548322	1	Plate	plaque	Platte	placa	placa
31	1548322	1	Plate	plaque	Platte	placa	placa
32	13802624	4	Washer	rondelle	Scheibe	arruela	arandela
33	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	23C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
35	60D000012	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
36	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
37	18C001240	2	Bolt	boulon	Bolzen	parafuso	bulón
38	17C001028	4	Bolt	boulon	Bolzen	parafuso	bulón
38A	17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
39	-----	-	Omit	omettre	Auslassen	omitir	omitir
40	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc. 1 → 3, 4A, 5A, 6, 7, 9A, 10, 11, 35, 37, 38A, 40A, 45A, 46A, 47, 48, 49, 50A

² Inc. 1 → 4, 5, 6 → 9, 10, 11, 35, 36 → 38, 39 → 46, 47 → 50

³ Cradle
³ Berceau
³ Schlitten
³ Cama-apoio
³ Soporte

⁴ Inc. 12 → 34



BELLY GUARDS, FRONT & REAR
PROTECTEURS DE VENTRE, AVANT & ARRIÈRE
BAUCHSCHÜTZ, VORNE & HINTEN
PROTEÇÕES DE BARRIGA, DIANTEIRO & TRASEIRO
PROTECTORS DE BARRIGA, DELANTERO & TRASERO

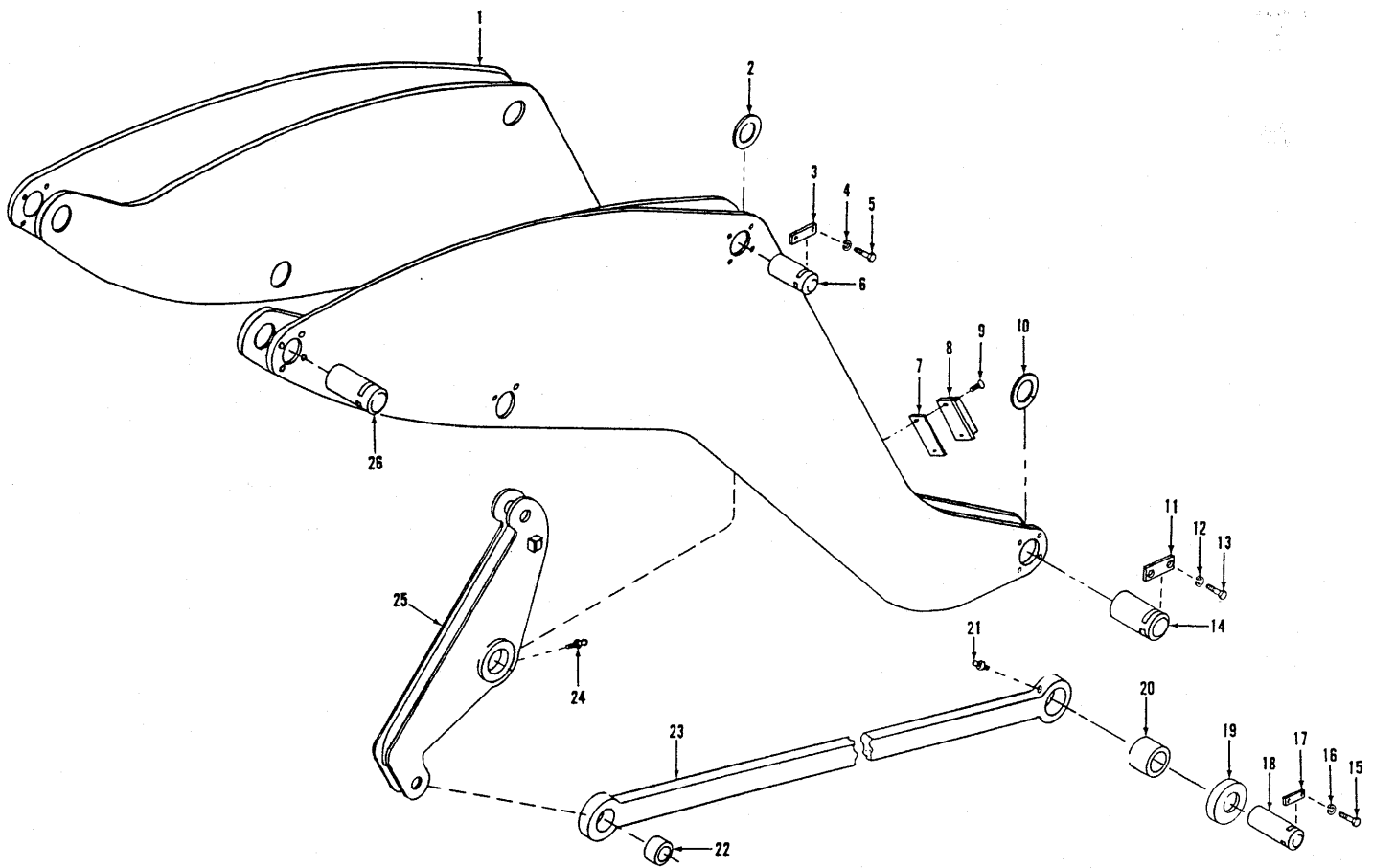
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
42	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
43	1H000620	2	Rivet	rivet	Niet	rebite	remache
44	2510243	2	Cover	couvercle	Deckel	tampa	tapa
45	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
46	13806851	2	Nut	écrou	Mutter	porca	tuerca
47	1512103	1	Plate	plaque	Platte	placa	placa
48	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
49	-----	-	Omit	omettre	Auslassen	omitir	omitir
50	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc. 1→3, 4A, 5A, 6, 7, 9A, 10, 11, 35, 37, 38A, 40A, 45A, 46A, 47, 48, 49, 50A

² Inc. 1→4, 5, 6→9, 10, 11, 35, 36→38, 39→46, 47→50

³ Cradle
³ Berceau
³ Schlitten
³ Cama-apoio
³ Soporte

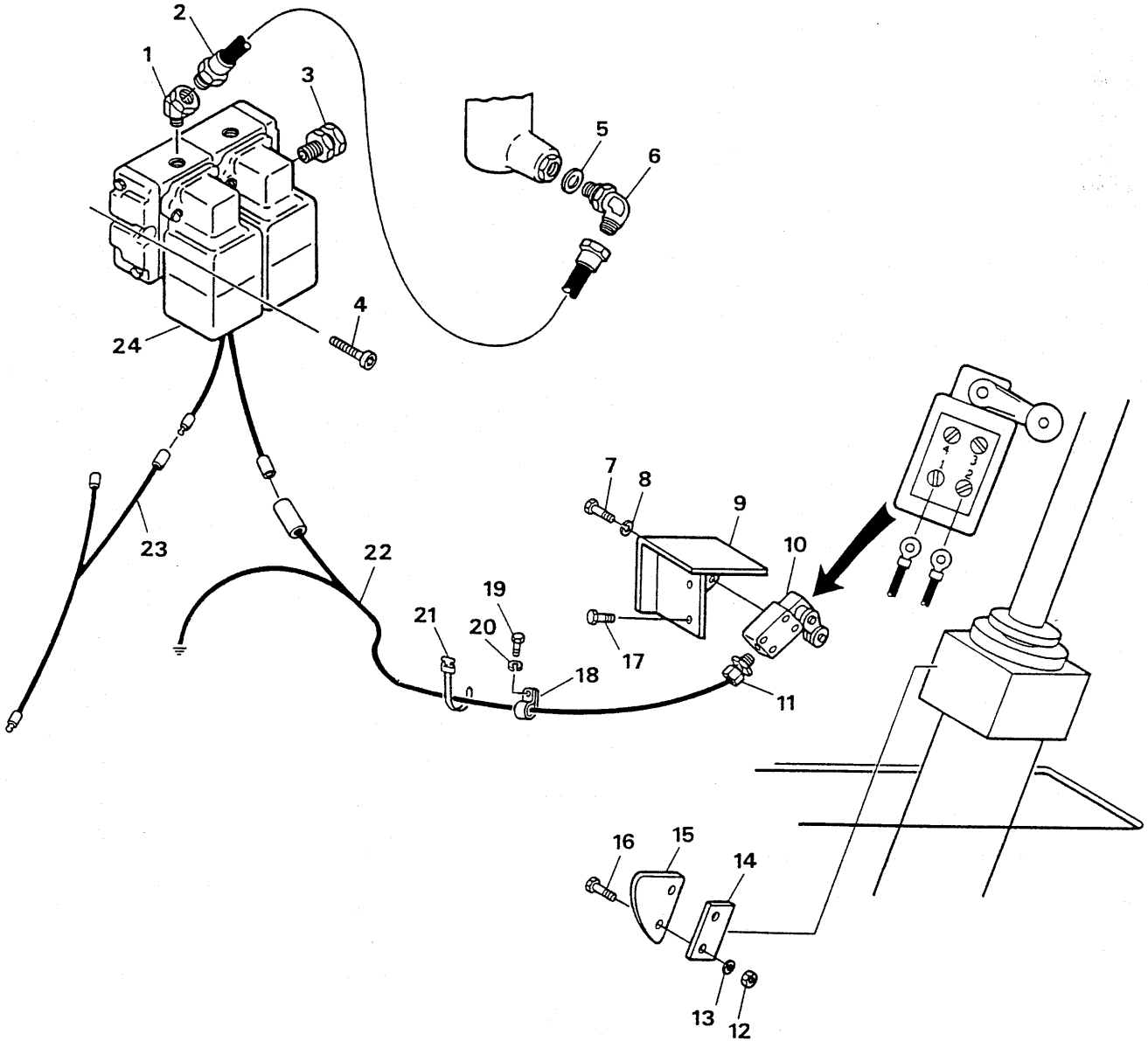
⁴ Inc. 12→34



BOOM ASSEMBLY, HIGH LIFT
EMSEMBLE DE FLÈCHE, HAUTE ÉLÉVATION
HUBARM-BAUGRUPPE, HOCH AUSLEGER
CONJUNTO DO BRAÇO, ELEVÇÃO ALTA
CONJUNTO DEL AGUILÓN, LEVANTAMIENO ALTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2510059	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
2	‡1540169	-	Shim	cale	Beilage	calço	planchita
3	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
4	13800830	8	Washer	rondelle	Scheibe	arruela	arandela
5	18C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
6	1519272	2	Pin	goupille	Stift	pino	pasador
7	‡1546410	-	Shim	cale	Beilage	calço	planchita
8	1542160	2	Stop	butoir	Anschlag	batente	tope
9	74G000512	4	Bolt	boulon	Bolzen	parafuso	bulón
10	‡1540169	-	Shim	cale	Beilage	calço	planchita
11	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
12	13800830	8	Washer	rondelle	Scheibe	arruela	arandela
13	18C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
14	1519272	2	Pin	goupille	Stift	pino	pasador
15	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
16	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	2500387	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
18	1519273	2	Pin	goupille	Stift	pino	pasador
19	2533052	2	Seal	joint étanchéité	Dichtung	vedador	sello
19A	2533052	2	Seal	joint étanchéité	Dichtung	vedador	sello
19B	2502835	2	Seal guard	protect joint	Dicht Schutz	guardo sello	guardasello
20	2502830	2	Bushing	chemise	Buchse	bucha	buje
21	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
22	587908	2	Bushing	chemise	Buchse	bucha	buje
23	12510063	2	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
24	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
25	○-----	-	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
26	2525339	2	Pin	goupille	Stift	pino	pasador

1 Inc. 21 → 23

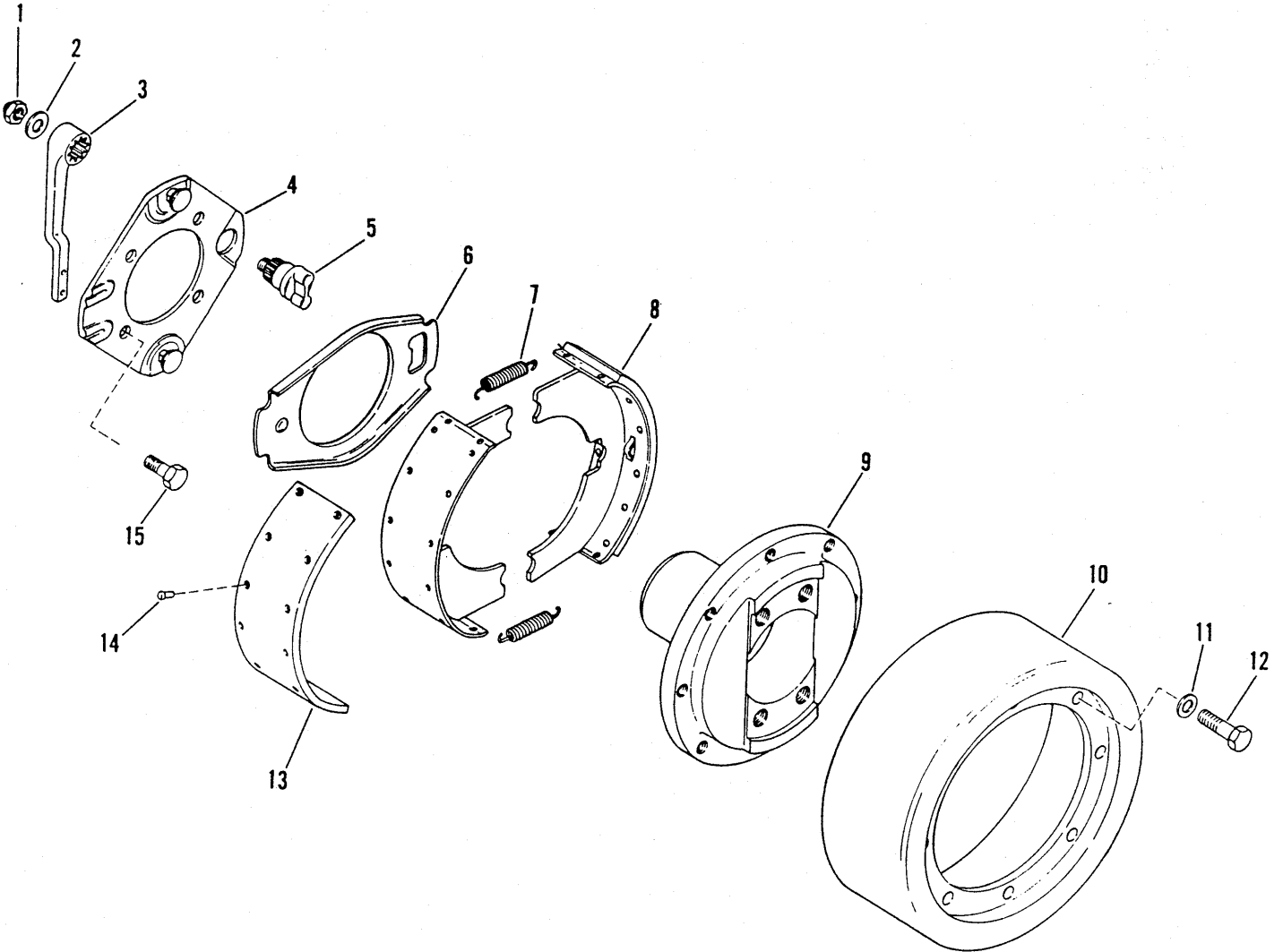


BOOM KICKOUT KIT
RÉLAGE AUTOMATIQUE DE HAUTEUR DE LEVAGE DU MÂT, JEU
HUBHÖHENBEGRENZERSATZ
REGULADOR AUTOMÁTICO DA ELEVÇÃO DO BRAÇO, JÓGO
REGULADOR AUTOMÁTICO DE ELEVACIÓN DEL AGUILÓN, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2506425	1	Kit	jeu	Satz	jogo	juego
1	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	74G000520	2	Bolt	boulon	Bolzen	parafuso	bulón
5	13804266	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
6	13801972	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	73G006428	4	Bolt	boulon	Bolzen	parafuso	bulón
8	85D000004	4	Nut	écrou	Mutter	porca	tuerca
9	1514529	1	Bracket	support	Winkel	grampo	grampa
10	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
12	86D000006	2	Nut	écrou	Mutter	porca	tuerca
13	656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	2505808	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
15	1514527	1	Cam plate	support intrptr	Nockenwinkel	grampo intrptr	grampa intrptr
16	18C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
17	18C000864	2	Bolt	boulon	Bolzen	parafuso	bulón
18	31H000019	2	Clip	attache	Schelle	braçadeira	abrazadera
19	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	13802015	2	Screw	vis	Schraube	parafuso	tornillo
21	1539058	1	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
22	2529546	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
23	2506183	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
24	2511212	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
24A	†961024	2	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
24B	†961025	2	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego

¹ Inc. 2

² Inc. 1 → 24B



BRAKE ASSEMBLY, PARKING
FREIN DE STATIONNEMENT, ENSEMBLE
STANDBREMS-EINHEIT
FREIO DE ESTACIONAMENTO, CONJUNTO
FRENO DE ESTACIONAMIENTO, CONJUNTO

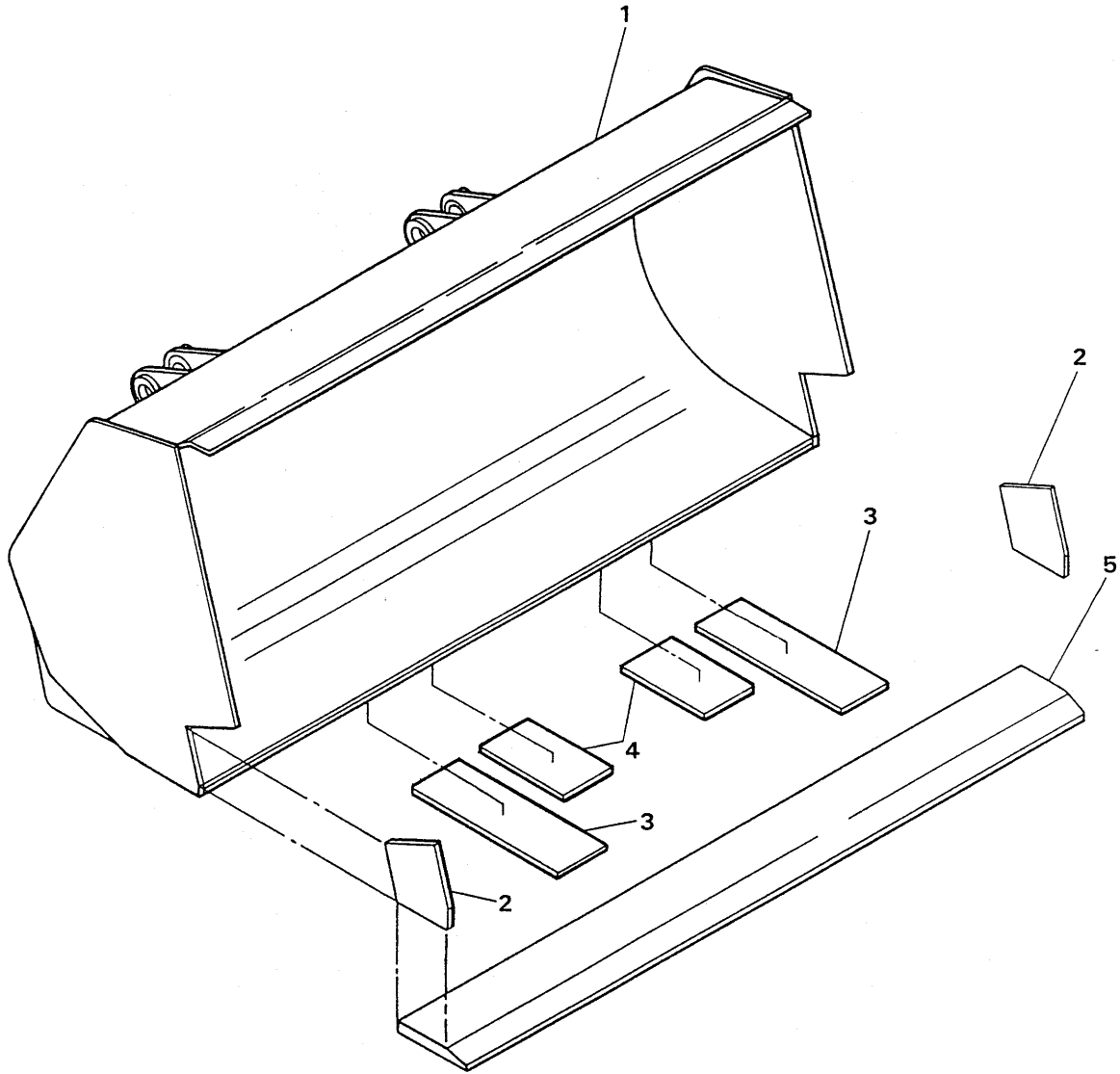
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 233101	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
1	994743	1	Nut	écrou	Mutter	porca	tuerca
2	994742	1	Washer	rondelle	Scheibe	arruela	arandela
3	801860	1	Lever	levier	Hebel	alavanca	palanca
4	801861	1	Plate	plaque	Platte	placa	placa
5	994735	1	Cam	came	Nocke	came	leva
6	801862	1	Plate	plaque	Platte	placa	placa
7	994740	2	Spring	ressort	Feder	mola	resorte
8	³ 801858	2	Brake shoe assy	patin frein ens	Bremsschuh vollst	sapata freio conj	zapata freno conj
9	233099	1	Flange	flange	Flansch	brida	brida
10	233102	1	Drum brake	tambour frein	Trommel Brems	tambor freio	tambor freno
11	13802330	8	Washer	rondelle	Scheibe	arruela	arandela
12	72G000814	8	Bolt	boulon	Bolzen	parafuso	bulón
13	¹ 801859	1	Lining brake	garniture frein	Belag Brems	lona freio	cinta freno
14	801863	24	Rivet	rivet	Niet	rebite	remache
15	8C000816	4	Bolt	boulon	Bolzen	parafuso	bulón

Use with Road Regulation Kit only.
 Utiliser avec jeu de réglementation de route seulement.
 Nur mit Strassenvorschriftensatz benutzen.
 Usar com jogo de regulamento de caminho somente.
 Usar con juego de regulación de camino solamente.

¹ Inc. 14

² Inc. 1 → 8, 13, 14

³ Inc. 13 & 14



**BUCKET ASSEMBLY
GODET ENSEMBLE
SCHAUFEL-BAUGRUPPE
CAÇAMBA CONJUNTO
CUCHARÓN CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12535076	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1A	22535312	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1B	32535568	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1C	42535588	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1D	52535899	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1E	62535900	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1F	72535901	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1G	82535861	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	2534804	2	Corner plate	plaque cornière	Eckenplatt	placa esquina	place esquinera
3	2534802	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
3A	2535103	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
3B	2535569	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
3C	2535611	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
4	2552838	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
5	2526421	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
5A	2542138	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin

¹ Inc. 2, 3, 4, 5

² Inc. 2, 3A, 4, 5

³ Inc. 2, 3B, 4, 5

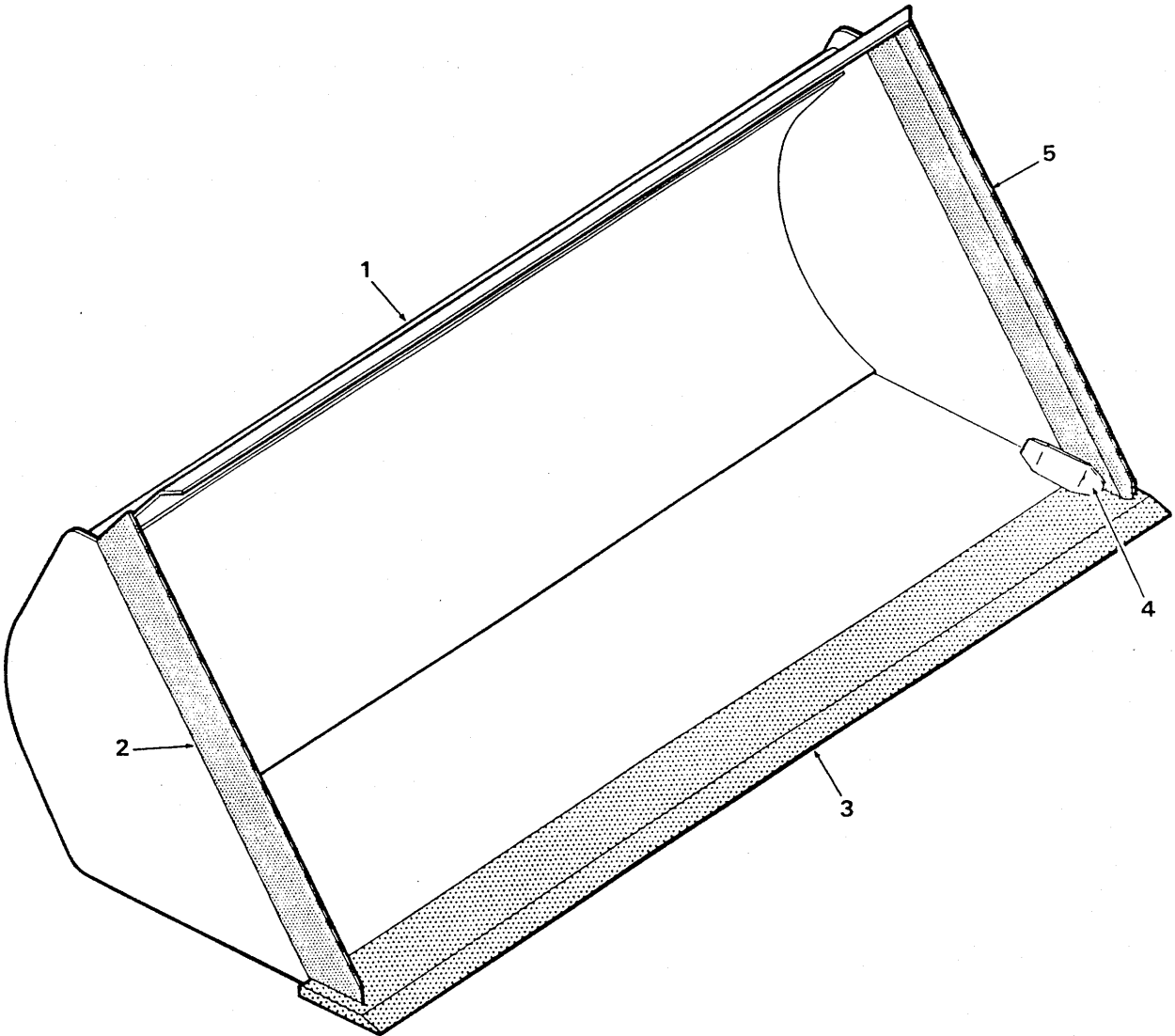
⁴ Inc. 2, 3C, 4, 5

⁵ Inc. 2, 3B, 4, 5A

⁶ Inc. 2, 3A, 4, 5A

⁷ Inc. 2, 3C, 4, 5A

⁸ Inc. 2, 3, 4, 5A



**BUCKET ASSEMBLY
GODET ENSEMBLE
SCHAUFEL-BAUGRUPPE
ÇAÇAMBA CONJUNTO
CUCHARÓN CONJUNTO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12509035	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1A	22509037	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1B	32509039	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1C	42509041	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1D	3,82510004	1	Bucket	godet	Schaufel	caçamba	cucharón
1E	4,82510005	1	Bucket	godet	Schaufel	caçamba	cucharón
1F	1,82510006	1	Bucket	godet	Schaufel	caçamba	cucharón
1G	2,82510007	1	Bucket	godet	Schaufel	caçamba	cucharón
1H	52527873	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1I	62527875	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1J	72527877	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	1535599	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
2A	1527388	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
2B	1503039	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
2C	1549371	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
3	1544189	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
3A	545602	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
3B	2526421	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
4	1536140	4	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
5	1535657	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5A	1527389	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5B	1503040	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5C	1549372	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral

¹ 2.75 cu yd. Inc. 2, 3, 4, 5

² 2.5 cu yd. Inc. 2A, 3, 4, 5A

³ 3.0 cu yd. Inc. 2B, 3, 4, 5B

⁴ 4.0 cu yd. Inc. 2C, 3, 4, 5C

⁵ 2.5 cu yd. Inc. 2A, 3B, 4, 5A

⁶ 3.0 cu yd. Inc. 2B, 3B, 4, 5B

⁷ 2.75 cu yd. Inc. 2, 3B, 4, 5

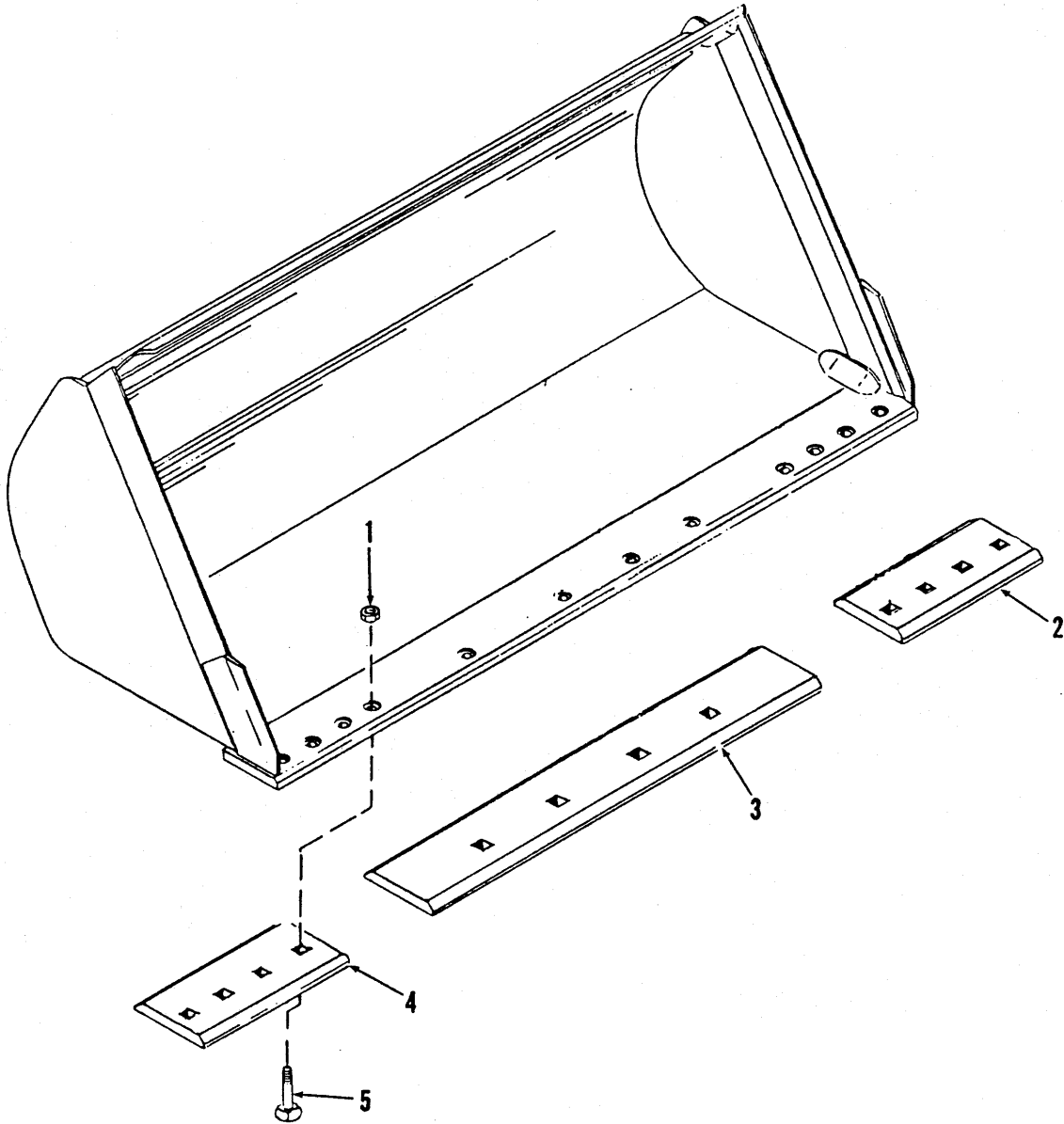
⁸ High lift.

⁸ Levée de hauteur.

⁸ Hochheben.

⁸ Levantar alto.

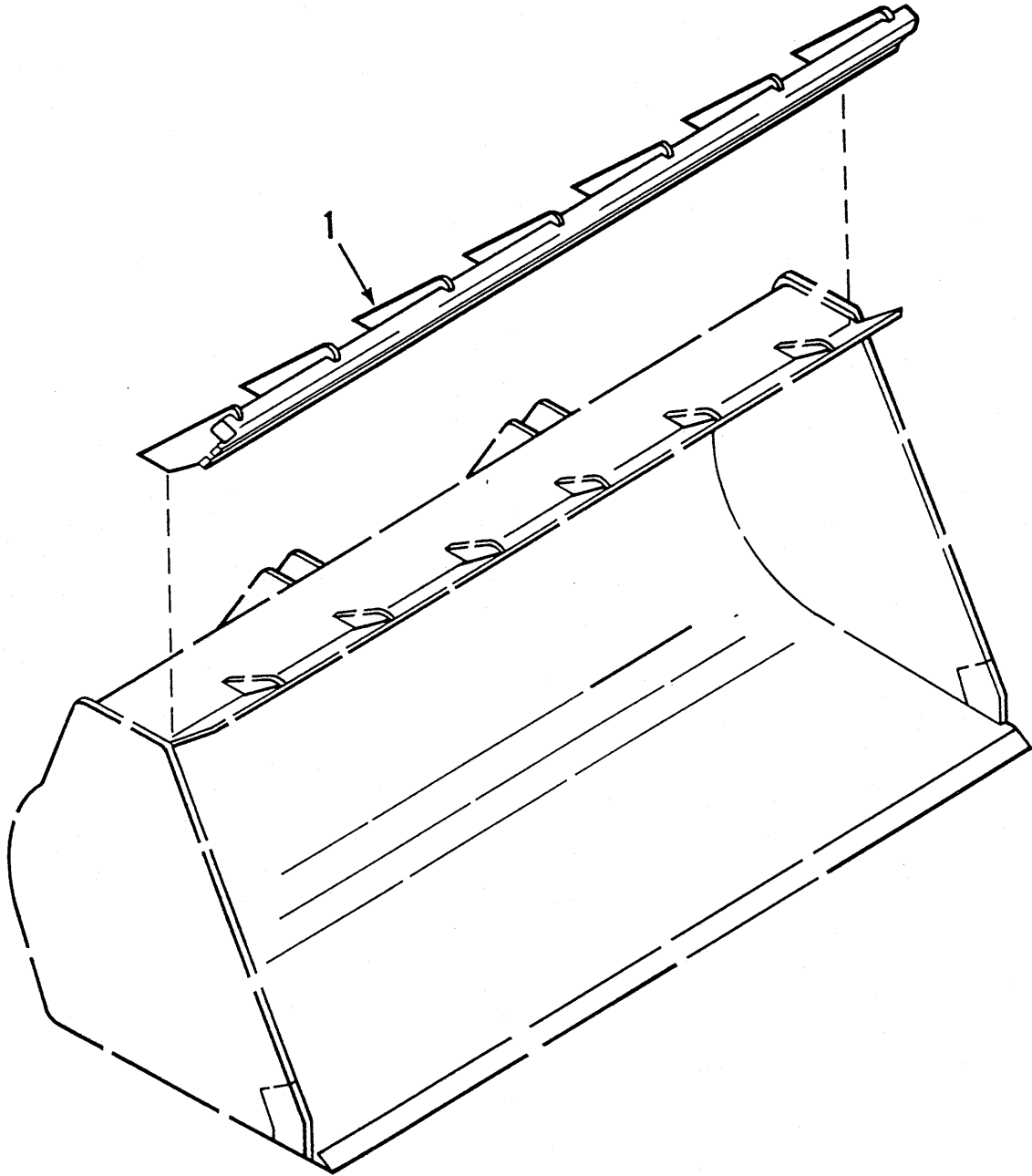
⁸ Mecanismo elevador alto.



BUCKET - BOLT-ON CUTTING EDGE
GODET - LAME DE COUPE BOULONNÉ
SCHAUFEL - VERRIEGELTE SCHNEIDEKANTE
CAÇAMBA - FIO CORTE APARAFUSADO
CUCHARÓN - CUCHILLA CORTE BOULONADO

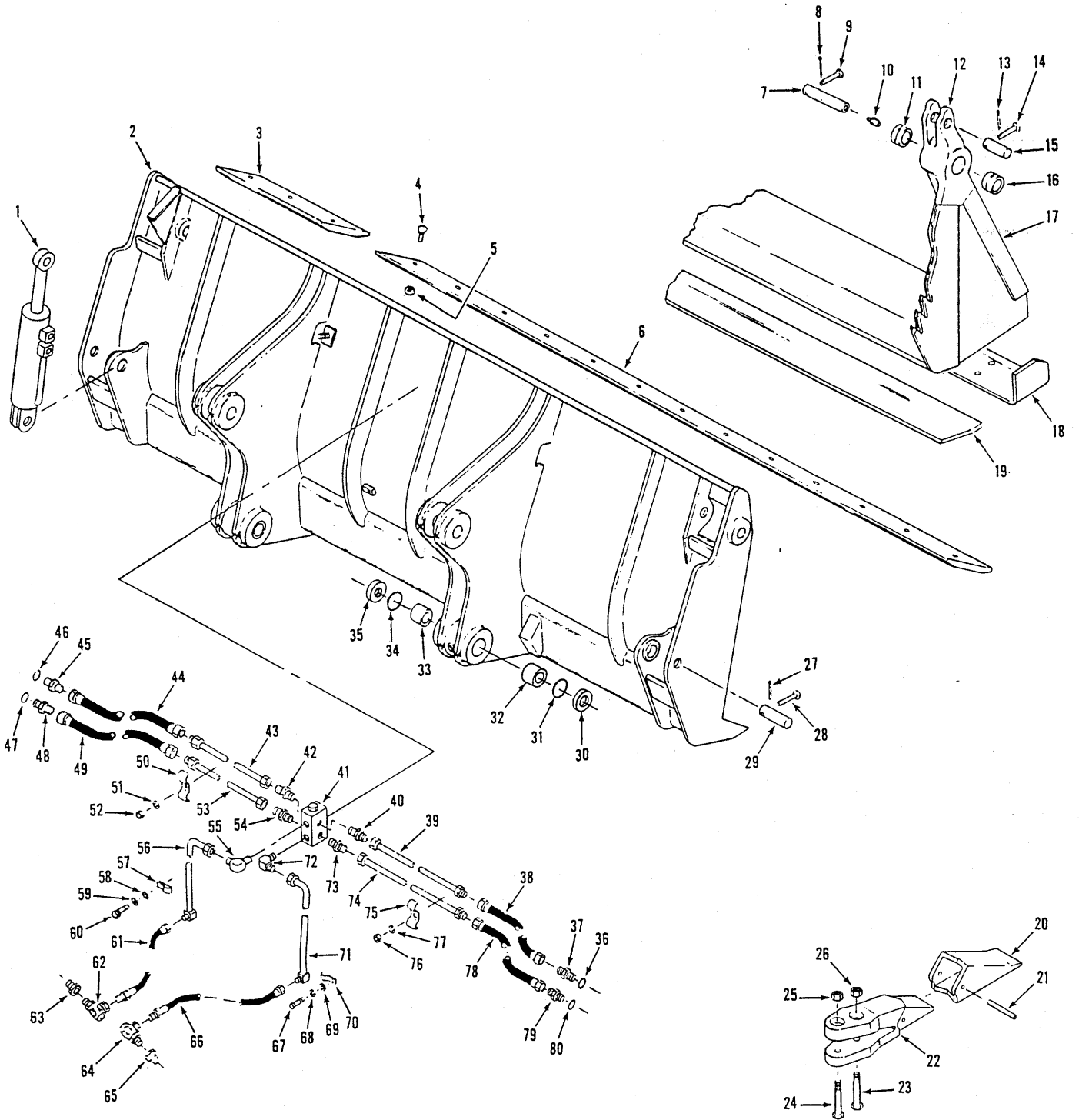
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12526439	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
1	63D000012	15	Nut	écrou	Mutter	porca	tuerca
2	2526416	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3	2526419	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2526416	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2526413	15	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 1 → 5



BUCKET SPILL PLATE EXTENSION
RALLONAGE DE PLAQUE D'EMBRAGE DE PUISSANTE DU GODET
SCHAUFEL VUGRESSENPLATE VERLÄNGERUNG
EXTENSÃO DO PLACA DERRAMAMNTO DO CAÇAMBA
EXTENSIÓN DE PLACA DERRAMAMIENTO DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2520821	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
1	2520807	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
2	†2520806	2	End cap	couvercle arrière	Endkappe	capa do terminal	tapa terminal



BUCKET ATTACHMENT, DROTT 4 IN 1
ACCESSOIRE, GODET DROTT 4 EN 1
SCHAUFELVORRICHTUNG, DROTT 4 IN 1
ACESSÓRIO, CAÇAMBA DROTT 4 EM 1
ACCESORIO, CUCARÓN DROTT 4 EN 1



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	102520888	1	Bucket attachmnt	accessoire godet	Schaufelansatz	acessório caçamba	accesorio cucharón
B	32520886	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
C	41533389	10	Bucket tooth kit	dents godet jeu	Schaufelzahnsatz	dentes caçamba jôgo	dientes cucharón juego
1	O-----	2	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	52521709	1	Bucket assy R	godet ens AR	Schaufel vollst H	caçamba conj T	cucharón conj T
3	1533344	2	Corner bit	lame pointe	Winkelschneidansatz	fio canto	cuchilla punta
4	2513603	20	Bolt assy	boulon ens	Bolzen vollst	parafuso conj	bulón conj
5	1D000012	20	Nut	écrou	Mutter	porca	tuerca
6	1519182	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	3675351	2	Pin	goupille	Stift	pino	pasador
8	1F000416	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
9	1519231	2	Pin clevis	goupille chape	Schäkelstift	pino garfo	pasador horquilla
10	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
11	1533356	2	Bushing	chemise	Buchse	bucha	buje
12	1533378	2	Hinge ear	oreille charnière	Scharnieröhr	orelha de charneira	oreja de bisagra
13	1F000416	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
14	1534323	2	Pin	goupille	Stift	pino	pasador
15	1533352	2	Pin	goupille	Stift	pino	pasador
16	1533356	2	Bushing	chemise	Buchse	bucha	buje
17	1519183	1	Bucket assy F	godet ens AV	Schaufel vollst V	caçamba conj D	cucharón conj D
18	1519181	1	Cutting edge F	lame coupe AV	Schneidekante V	fio corte D	cuchilla corte D
19	1519185	1	Cutting edge R	lame coupe AR	Schneidekante H	fio corte T	cuchilla corte T
20	1550028	10	Tip	pointe	Spitze	ponta	punta
21	1504272	10	Pin	goupille	Stift	pino	pasador
21A	1504271	10	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
22	8961917	10	Bcket tooth assy	dents godet ens	Schaufelzähne vollst	dentes caçamba conj	dientes cuch conj
23	13800273	10	Screw	vis	Schraube	parafuso	tornillo
24	13800274	10	Screw	vis	Schraube	parafuso	tornillo
25	1D000010	10	Nut	écrou	Mutter	porca	tuerca
26	1D000010	10	Nut	écrou	Mutter	porca	tuerca
27	1F000416	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
28	1534322	2	Pin	goupille	Stift	pino	pasador
29	1533343	2	Pin	goupille	Stift	pino	pasador
30	62502842	2	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
31	1519195	2	Seal	joint étanchéité	Dichtung	vedador	sello
32	1508731	2	Bushing	chemise	Buchse	bucha	buje
33	1508731	2	Bushing	chemise	Buchse	bucha	buje
34	1519195	2	Seal	joint étanchéité	Dichtung	vedador	sello
35	62502842	2	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
36	13802219	1	Reducer bushing	baque réductrice	Reduziernipple	bucha de redução	armad reductor
37	713801718	1	Connector	raccord	Verbindungsstück	ligador	conector
38	1303047	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	1533368	1	Tube	tube	Rohr	tubo	tubo
40	13804241	1	Connector	raccord	Verbindungsstück	ligador	conector

¹ Inc. 11, 12, 16, 18, 19

² Inc. 5

³ Inc. C, 1 → 82

⁴ Inc. 20 → 26

⁵ Inc. 3 → 6, 30 → 35

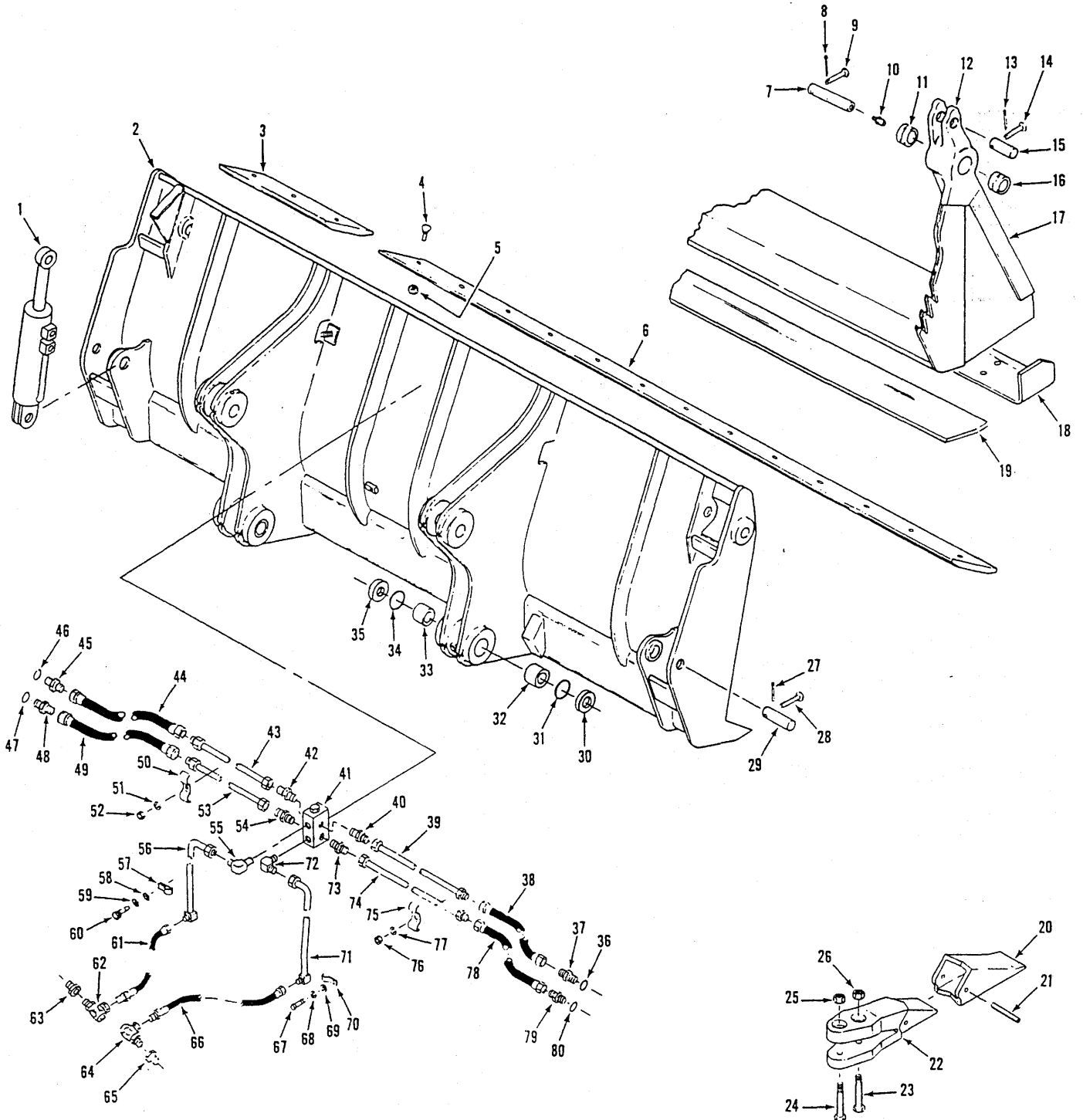
⁶ Inc. 31

⁷ Inc. 36

⁸ Inc. 20, 21, 21A

⁹ Inc. 80

¹⁰ Inc. B, C, 1 → 87



BUCKET ATTACHMENT, DROTT 4 IN 1
ACCESSOIRE, GODET DROTT 4 EN 1
SCHAUFELVORRICHTUNG, DROTT 4 IN 1
ACESSÓRIO, CAÇAMBA DROTT 4 EM 1
ACCESORIO, CUCHARÓN DROTT 4 EN 1

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	1509290	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
42	13804241	1	Connector	raccord	Verbindungsstück	ligador	conector
43	1533368	1	Tube	tube	Rohr	tubo	tubo
44	1303047	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
45	⁹ 13801718	1	Connector	raccord	Verbindungsstück	ligador	conector
46	13804267	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
47	13804267	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
48	⁹ 13801718	1	Connector	raccord	Verbindungsstück	ligador	conector
49	1303047	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	1533350	1	Clamp	pince	Schelle	braçadeira	abrazadera
51	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
52	1D000006	1	Nut	écrou	Mutter	porca	tuerca
53	1533368	1	Tube	tube	Rohr	tubo	tubo
54	13804241	1	Connector	raccord	Verbindungsstück	ligador	conector
55	13807371	1	Elbow	coude	Winkelrohr	cotovêlo	codo
56	1519131	1	Tube	tube	Rohr	tubo	tubo
57	1533347	1	Clamp	pince	Schelle	braçadeira	abrazadera
58	13802622	1	Washer	rondelle	Scheibe	arruela	arandela
59	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
60	23C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
61	533500	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
62	1509752	1	Swivel joint	joint émerillon	Drehzapfen	junta articulada	unión articulada
63	356621	1	Bushing	chemise	Buchse	bucha	buje
64	1509752	1	Swivel joint	joint émerillon	Drehzapfen	junta articulada	unión articulada
65	356621	1	Bushing	chemise	Buchse	bucha	buje
66	533500	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
67	23C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
68	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
69	25E000016	1	Washer	rondelle	Scheibe	arruela	arandela
70	1533347	1	Clamp	pince	Schelle	braçadeira	abrazadera
71	1519130	1	Tube	tube	Rohr	tubo	tubo
72	13807371	1	Elbow	coude	Winkelrohr	cotovêlo	codo
73	13804241	1	Connector	raccord	Verbindungsstück	ligador	conector
74	1533368	1	Tube	tube	Rohr	tubo	tubo
75	1533350	1	Clamp	pince	Schelle	braçadeira	abrazadera
76	1D000006	1	Nut	écrou	Mutter	porca	tuerca
77	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
78	1303047	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
79	⁹ 13801718	1	Connector	raccord	Verbindungsstück	ligador	conector
80	13804267	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
81	†1533342	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
82	†1533388	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
83	†1519189	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
84	†1547604	1	Indicator assy	indicateur ens	Messer vollst	indicador conj	indicador conj
85	†1517922	1	Cam lever	levier came	Nockenhebel	alavanca came	palanca leva
86	†2521800	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
87	†1516269	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

¹ Inc. 11, 12, 16, 18, 19

² Inc. 5

³ Inc. C, 1 → 82

⁴ Inc. 20 → 26

⁵ Inc. 3 → 6, 30 → 35

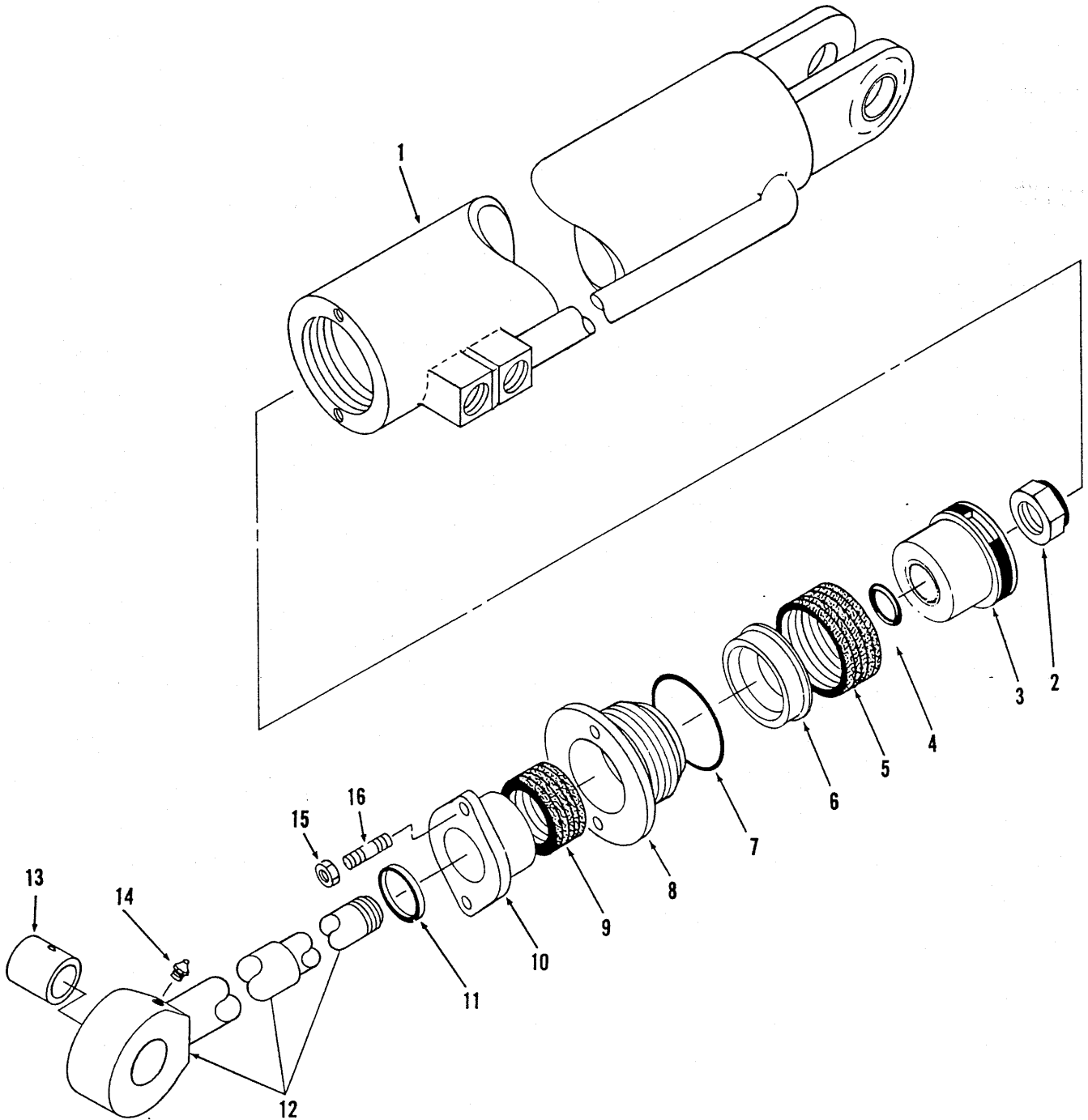
⁶ Inc. 31

⁷ Inc. 36

⁸ Inc. 20, 21, 21A

⁹ Inc. 80

¹⁰ Inc. B, C, 1 → 87



BUCKET ATTACHMENT, DROTT 4 IN 1 - CYLINDER ASSEMBLY
ACCESSOIR GODET, DROTT 4 IN 1 - ENSEMBLE CYLINDRE
SCHAUFELVORRICHTUNG, DROTT 4 IN 1 - ZYLINDERHEIT
ACESSÓRIO CAÇAMBA, DROTT 4 EM 1 - CONJ DE CILINDRO
ACCESORIO CUCCHARÓN, DROTT 4 EN 1 - CONJ DE CILINDRO

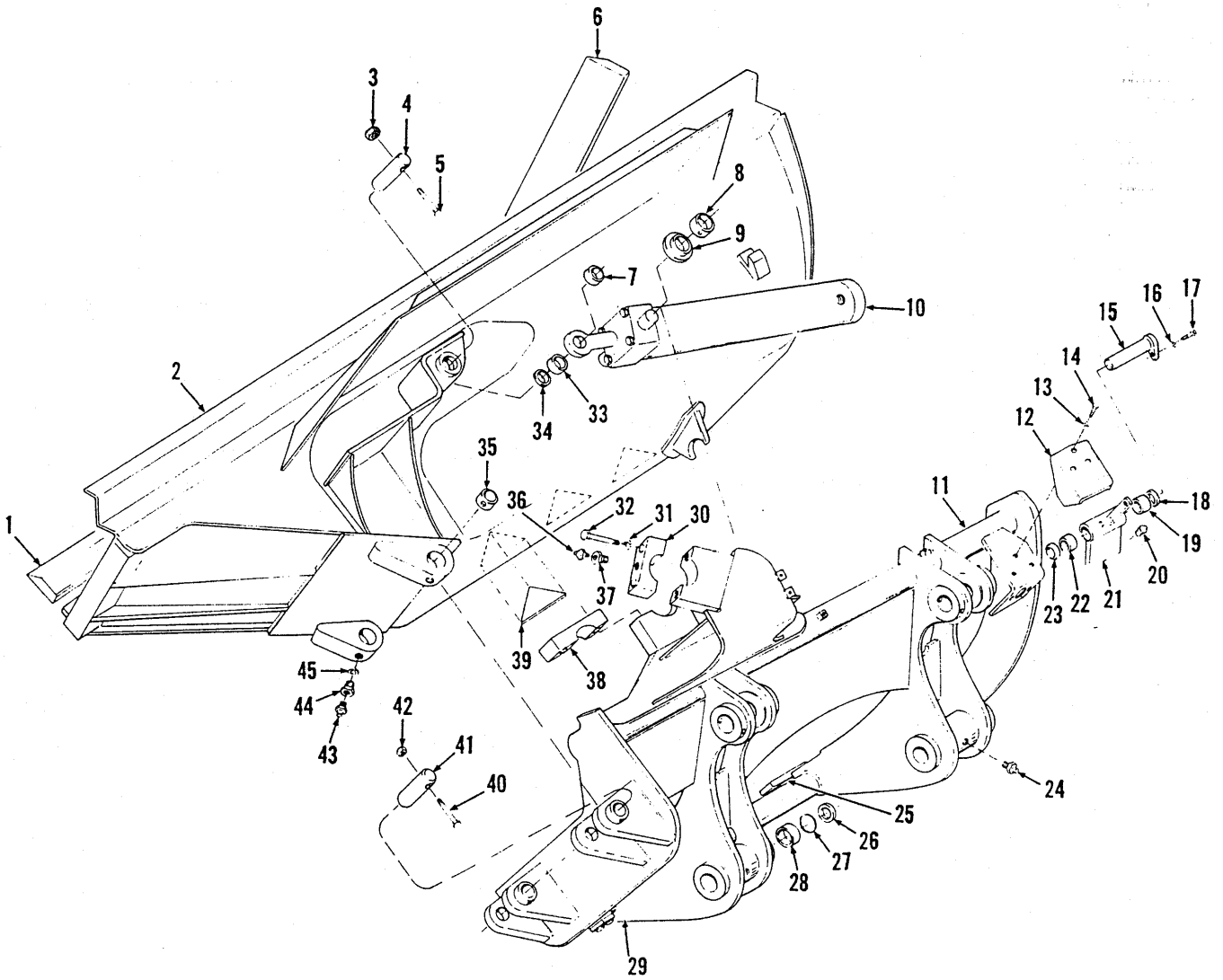
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1533374	1	Cylinder assy RH	ens vérin CD	Zylinder vollst R	cilindro conj LD	cilindro conj LD
B	² 1533375	1	Cylinder assy LH	ens vérin CG	Zylinder vollst L	cilindro conj LE	cilindro conj LI
1	1533359	1	Cylinder RH	vérin CD	Zylinder R	cilindro LD	cilindro LD
1A	[†] 1533360	1	Cylinder LH	vérin CG	Zylinder L	cilindro LE	cilindro LI
2	67D000020	1	Nut	écrou	Mutter	porca	tuerca
3	1533363	1	Piston	piston	Kolben	pistão	pistón
3A	[†] 1533354	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
4	13802758	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
5	1533357	1	Packing	garniture	Dichtung	gaxeta	empaquetadura
6	1533364	1	Piston	piston	Kolben	pistão	pistón
7	13802783	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
8	1533362	1	Cap	chapeau	Kappe	tampa	tapa
9	1533361	1	Packing	garniture	Dichtung	gaxeta	empaquetadura
10	1533365	1	Flange	flange	Flansch	bride	brida
11	1533340	1	Wiper	racleur	Wischer	limpador	limpiador
12	³ 1533358	1	Rod	tige	Stange	varão	varilla
13	1533355	1	Bushing	chemise	Buchse	bucha	buje
14	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
15	66D000006	2	Nut	écrou	Mutter	porca	tuerca
16	1533339	2	Stud	goujon	Stift	prisioneiro	espárrago

Quantities are for 1 cylinder assembly.
 Les quantités indiquées sont pour un cylindre.
 Die angegebenen Mengen verstehen sich für einen Zylinder.
 As quantidades apresentadas são para um cilindro.
 Cas cantidades indicadas son para un cilindro.

¹ Inc. 1, 2 → 16

² Inc. 1A → 16

³ Inc. 13



BUCKET CARRIER & CYLINDER ASSEMBLY, SIDE DUMP
ENSEMBLE DE PORTEUR DE GODET & CYLINDRE, BASCULANT SUR LE CÔTÉ
SCHAUFELTRÄGER & ZYLINDER VOLLSTÄNDIG, SEITENENTLEERUNG
CONJUNTO DE SUPORTE DA CACAMBA & DO CILINDRO, DESCARGA LATERAL
CONJUNTO DE SOPORTE DEL CUCHARÓN & DEL CILINDRO, DESCARGA LATERAL

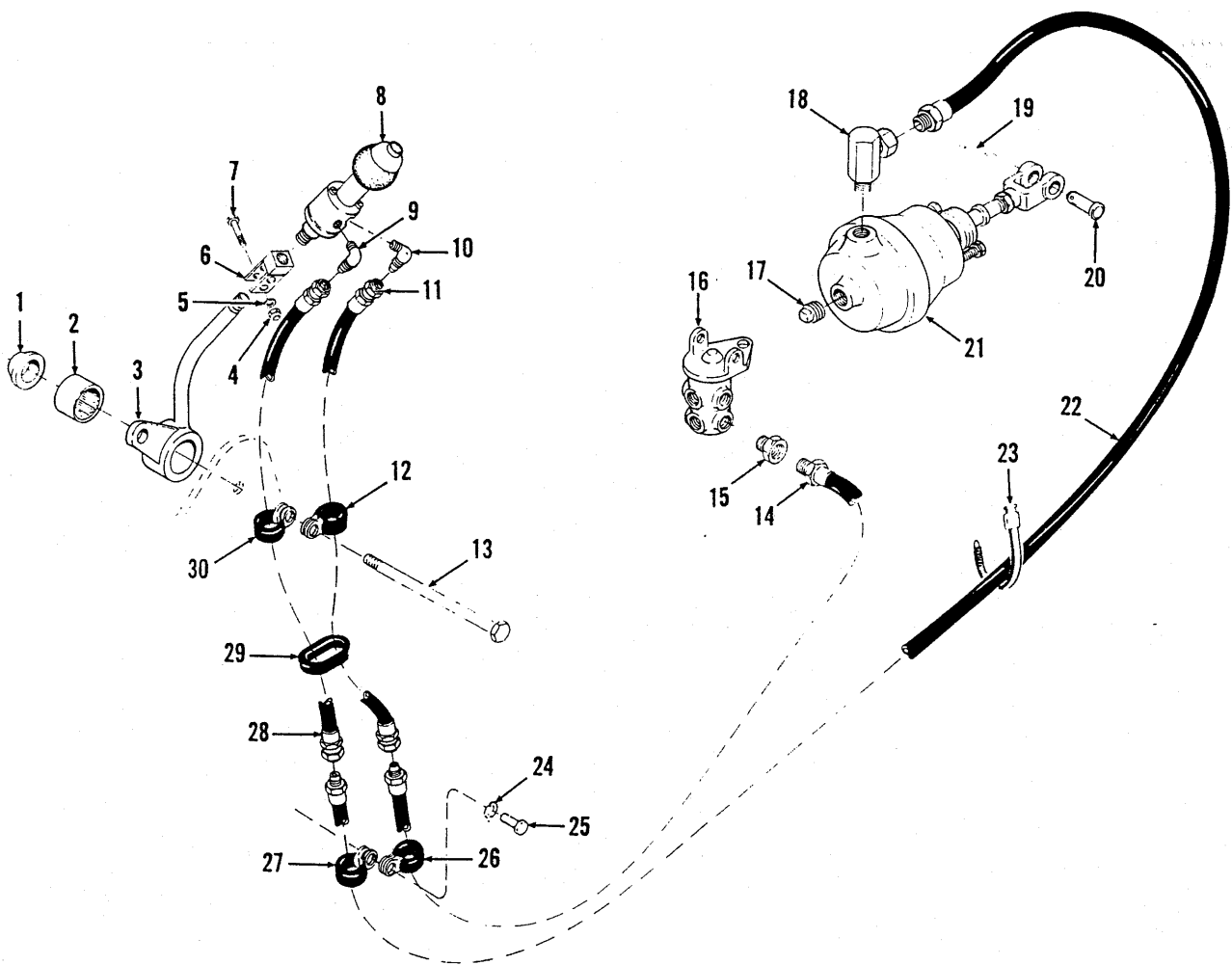
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22521201	1	Assembly	ensemble	Vollst	conjunto	conjunto
1	1516750	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
2	32516709	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
3	13806846	1	Nut	écrou	Mutter	porca	tuerca
4	1547008	1	Pin	goupille	Stift	pino	pasador
5	18C000640	1	Bolt	boulon	Bolzen	parafuso	bulón
6	1516744	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	568303	1	Sleeve	manchon	Muffe	luva	manguito
8	2520765	2	Bushing	chemise	Buchse	bucha	buje
9	1548645	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	0-----	1	Cylinder	cyllindre	Zylinder	cilindro	cilindro esclavo
11	22521188	1	Carrier assy	porteur ens	Trger vollst	conj soporte	conj soporte
12	1547931	1	Cover	couvercle	Deckel	tampa	tapa
13	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	18C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
15	1546976	1	Pin assy	ass de la goupille	Stifteinheit	conj do pino	disp del pasador
16	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	13802013	1	Screw	vis	Schraube	parafuso	tornillo
18	532888	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	553085	1	Bushing	chemise	Buchse	bucha	buje
20	1523632	1	Cup	cuvette	Schale	capa	cubeta
21	1549011	1	Pendulum assy	pendule ensemble	Pendel vollst	conj do pêndolo	conj del pêndulo
22	553085	1	Bushing	chemise	Buchse	bucha	buje
23	532888	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
25	1301968	2	Stop	butoir	Anschlag	batente	tope
26	2502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
27	1519195	1	Seal	joint étanchéité	Dichtung	vedador	sello
28	2503028	4	Bushing	chemise	Buchse	bucha	buje
29	2501344	2	Stop	butoir	Anschlag	batente	tope
30	1508568	1	Cap	chapeau	Kappe	tampa	tapa
31	13800830	4	Washer	rondelle	Scheibe	arruela	arandela
32	13804749	4	Screw	vis	Schraube	parafuso	tornillo
33	568303	1	Sleeve	manchon	Muffe	luva	manguito
34	664432	1	Washer	rondelle	Scheibe	arruela	arandela
35	2515101	2	Bushing	chemise	Buchse	bucha	buje
36	10H000035	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
37	1508565	2	Bolt	boulon	Bolzen	parafuso	bulón
38	1508568	1	Cap	chapeau	Kappe	tampa	tapa
39	1535515	3	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
40	13802029	2	Screw	vis	Schraube	parafuso	tornillo
41	2514352	2	Pin	goupille	Stift	pino	pasador
42	13806846	2	Nut	écrou	Mutter	porca	tuerca
43	10H000035	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
44	532118	2	Bolt	boulon	Bolzen	parafuso	bulón
45	7E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ Inc. 19, 20, 22

² Inc. 1 → 45

³ Inc. 1, 6, 31, 32, 35, 37, 44, 45

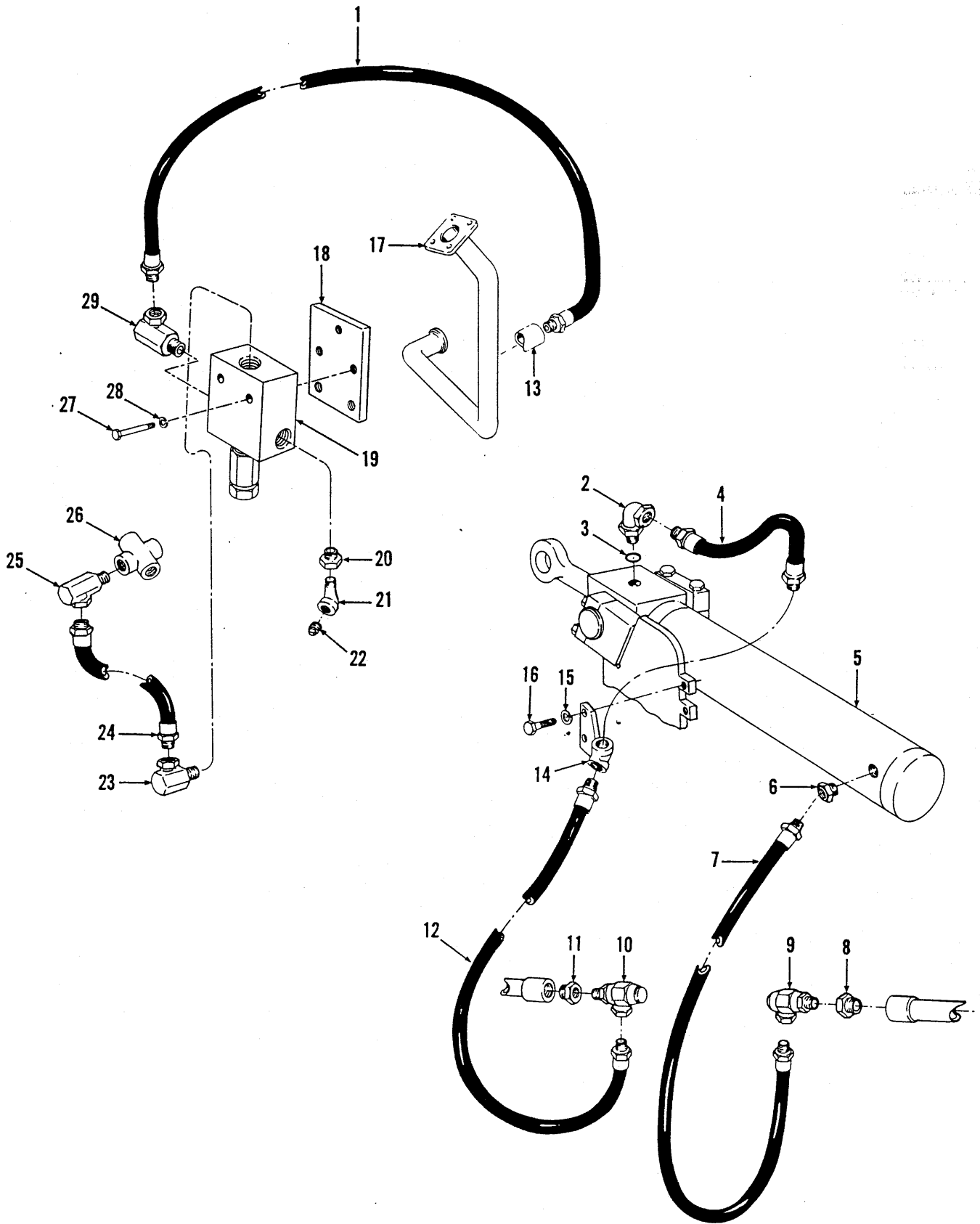
⁴ Inc. 25 → 28, 30, 38



BUCKET CARRIER, AIR SYSTEM - SIDE DUMP
PORTEUR DE GODET, SYSTÈME D'AIR - BASCULANT SUR LE CÔTÉ
SCHAUFELTRÄGER, LUFTSYSTEM - SEITENENTLEERUNG
SUORTE DA CACAMBA, SISTEMA DE AR - DESCARGA LATERAL
SOPORTE DEL CUCHARÓN, SISTEMA DE AIRE - DESCARGA LATERAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12505866	1	Air piping kit	conduite d'air trs	Luftleitungsbausatz	jogo encanamnto ar	juego canal aire
1	1522535	2	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador
2	675227	1	Bearing	palier	Lager	mancal	cojinete
3	1515071	1	Lever	levier	Hebel	alavanca	palanca
4	18D000005	2	Nut	écrou	Mutter	porca	tuerca
5	13802621	2	Washer	rondelle	Scheibe	arruela	arandela
6	2504929	1	Mount	support	Befestigung	apoio	montura
7	13804736	2	Screw	vis	Schraube	parafuso	tornillo
8	1549149	1	Valve	soupape	Ventil	válvula	válvula
9	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	574925	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	30H000040	1	Clip	attache	Schelle	braçadeira	abrazadera
13	13804752	1	Screw	vis	Schraube	parafuso	tornillo
14	2507277	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
16	0-----	-	Valve brake	valvula frein	Ventil Bremse	válvula freio	válvula freno
17	13F000004	1	Plug	bouchon	Stopfen	bujão	tapón
18	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	1F000416	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
20	4F008127	1	Pin	goupille	Stift	pino	pasador
21	12566250	1	Air chamber	chambre à air	Luftkammer	câmara de ar	câmara de aire
21A	†899243	1	Diaphragm	diaphragme	Membran	diafragma	diafragma
21B	†949407	1	Boot	capuchon	Kappe	capuz	capuchón
21C	†949408	1	Retainer	arrêtoir	Halterung	retentor	retén
21D	†899247	1	Spring	ressort	Feder	mola	resorte
21E	†949409	1	Rod	tige	Stange	varão	varilla
21F	†951960	1	Yoke assy	chape ens	Jochmontage	garfo conj	horqueta conj
21G	†8D000008	1	Nut	écrou	Mutter	porca	tuerca
22	1549427	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	1736910	20	Tie	attache	Haft	liame	atadura
24	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	18C000612	3	Screw	vis	Schraube	parafuso	tornillo
26	13803040	2	Band	bande	Band	banda	banda
27	13803040	4	Band	bande	Band	banda	banda
28	574925	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	1513922	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
30	30H000040	1	Clip	attache	Schelle	braçadeira	abrazadera
31	†1516267	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

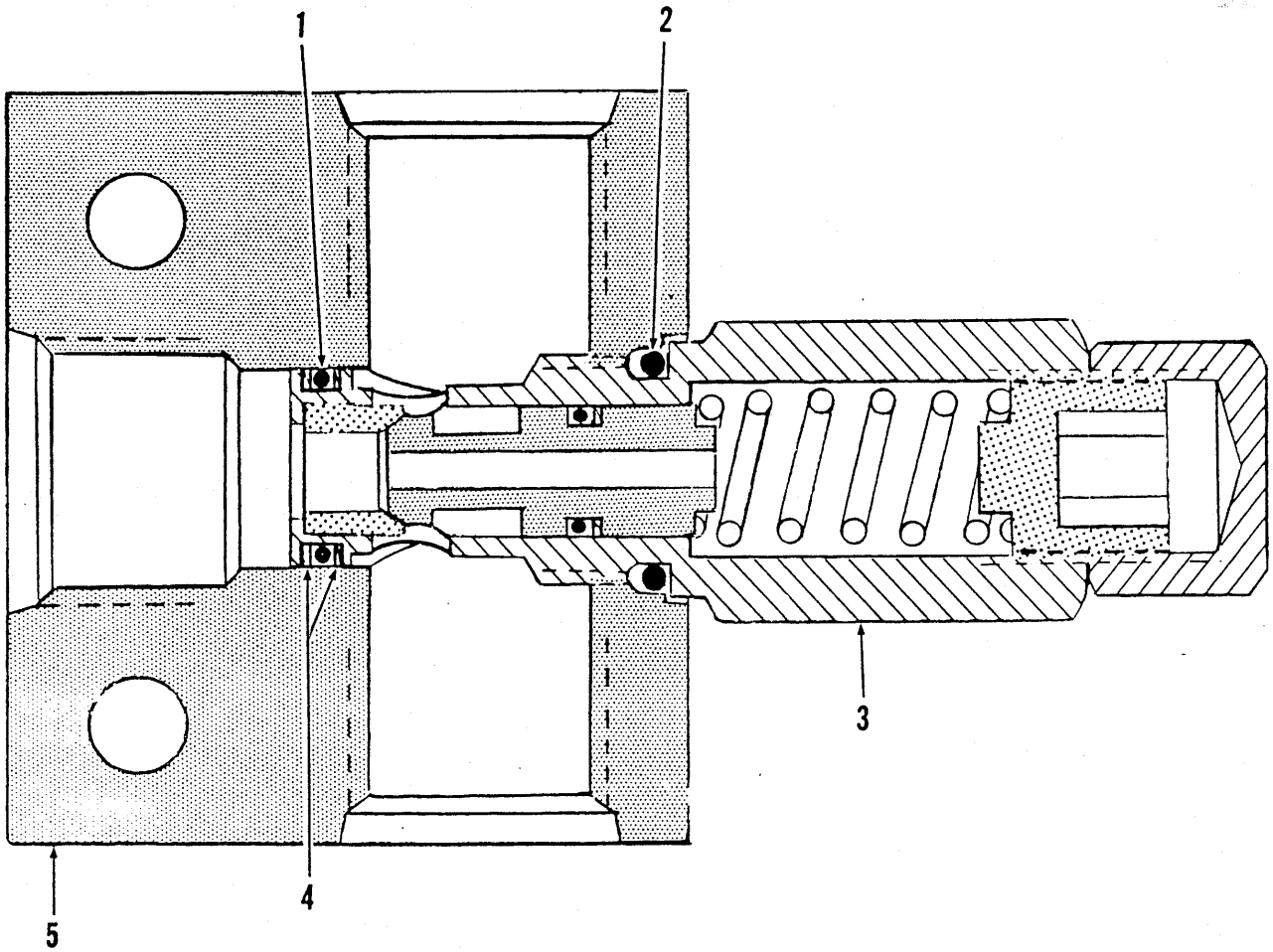
1 Inc. 17915, 17 → 30



BUCKET CARRIER, HYDRAULIC SYSTEM - SIDE DUMP
PORTEUR DE GODET, SYSTÈME HYDRAULIQUE - BASCULANE SUR LE CÔTÉ
SCHAUFELTRÄGER, HYDRAULIKSYSTEM - SEITENTLEERUNG
SUORTE DA CACAMBA, SISTEMA HIDRÁULICO - DESCARGA LATERAL
SOPORTE DEL CUCHARÓN, SISTEMA HIDRÁULICO - DESCARGA LATERAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	613337	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	1517089	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	13804267	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
4	604617	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	○-----	1	Cyl side dump	cyl bascul sur côté	Zyl Seitentleerg	cil descarga lat	cil descarga lat
6	2514854	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
6A	†33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	529595	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	97F000014	1	Bushing	chemise	Buchse	bucha	buje
9	2529123	1	Swivel joint	joint émerillon	Drehzapfen	junta articulada	unión articulada
10	2529123	1	Swivel joint	joint émerillon	Drehzapfen	junta articulada	unión articulada
11	97F000014	1	Bushing	chemise	Buchse	bucha	buje
12	529595	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	582773	1	Coupling	accouplement	Kupplung	acoplamento	acople
14	1549397	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
15	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16	13802015	2	Screw	vis	Schraube	parafuso	tornillo
17	2518267	1	Tube	tube	Rohr	tubo	tubo
18	2507282	1	Bracket	support	Winkel	grampo	grampa
19	○-----	1	Valve	soupape	Ventil	válvula	válvula
20	13802220	1	Reducer	réducteur	Reduzierstück	reductor	reductor
21	29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	10F000004	1	Plug	bouchon	Stopfen	bujão	tapón
23	36F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	2507311	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	13804099	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	29K000312	1	Cross	croisillon	Kreuzstück	cruceta	cruceta
27	18C000640	3	Bolt	boulon	Bolzen	parafuso	bulón
28	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	31F000005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

1 Inc. 3

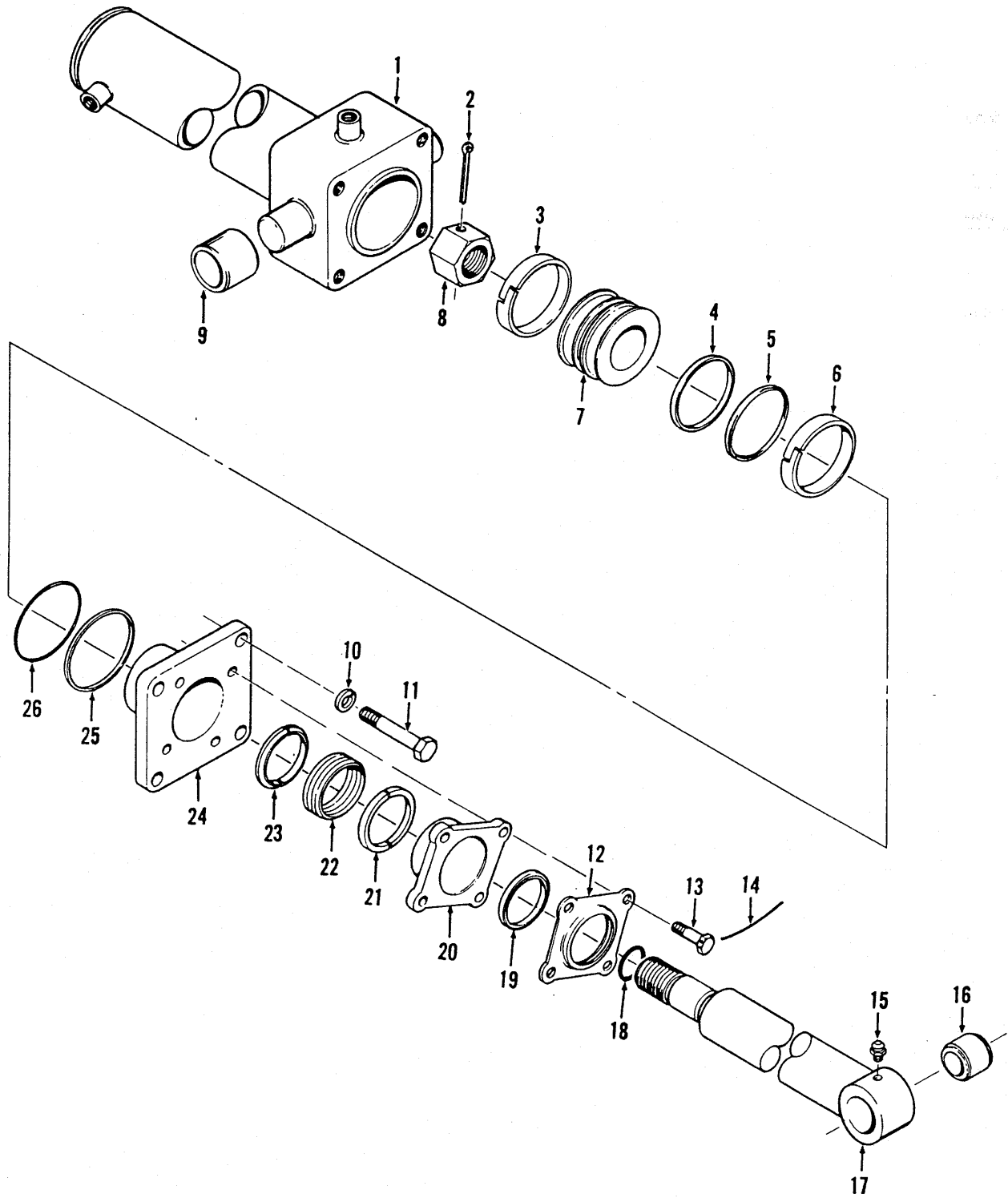


BUCKET CARRIER, RELIEF VALVE ASSEMBLY - SIDE DUMP
PORTEUR DE GODET, ENSEMBLE DE SOUPE DE DÉCHARGE - BASCULANT SUR LE CÔTÉ
SCHAUFELTRÄGER, ÜBERDRUCKVENTIL VOLLSTÄNDIG - SEITENENTLEERUNG
SUPORTE DA CACAMBA, CONJ DE VÁLVULA DE DESCARGA - DESCARGO LATERAL
SOPORTE DEL CUCHARÓN, CONJ DE VÁLVULA DE ALIVIO - DESCARGA LATERAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12510755	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
1	13803497	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
2	13803515	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3	2960998	1	Element	élément	Element	elemento	elemento
4	963562	2	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
6	+24C000640	2	Bolt	boulon	Bolzen	parafuso	bulón
7	+4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ Inc. 1 → 4

² Inc. 1, 2, 4



BUCKET CARRIER, CYLINDER ASSEMBLY, SIDE DUMP
ENSEMBLE DE PORTEUR DE GODET & CYLINDRE, BASCULANT SUR LE CÔTÉ
SCHAUFELTRÄGER & ZYLINDER VOLLSTÄNDIG, SEITENENTLEERUNG
CONJUNTO DE SUPORTE DA CACAMBA & DO CILINDRO, DESCARGA LATERAL
CONJUNTO DE SOPORTE DEL CUCHARÓN & DEL CILINDRO, DESCARGA LATERAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1545577	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	5,72516073	1	Kit	jeu	Satz	jogo	juego
1	21545575	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	1F000640	1	Pin	goupille	Stift	pino	pasador
3	§-----	1	Wear ring	bage du sure	Gleitring	anel desgaste	anillo desgaste
4	§-----	1	Outer ring	anneau extérieur	Außenring	anel externo	anillo exterior
5	§-----	1	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
6	§-----	1	Wear ring	bage du sure	Gleitring	anel desgaste	anillo desgaste
7	1503639	1	Piston	piston	Kolben	pistão	pistón
8	1514638	1	Nut	écrou	Mutter	porca	tuerca
9	1508238	2	Bushing	chemise	Buchse	bucha	buje
10	112278	4	Washer	rondelle	Scheibe	arruela	arandela
11	18C000732	4	Bolt	boulon	Bolzen	parafuso	bulón
12	544890	1	Retainer	arrêtoir	Halterung	retentor	retên
13	4C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
14	3-----	2	Lockwire	fil blocage	Sicherungsdraht	fio segurança	alambre seguridad
15	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	669928	1	Bushing	chemise	Buchse	bucha	buje
17	1545573	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
18	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	2516952	1	Seal	joint étanchéité	Dichtung	vedador	sello
20	544889	1	Gland	presse garniture	Stopfbüchsenpack	bucha empanque	prensa estopa
21	§-----	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
22	2501107	1	Packing	garniture	Dichtung	gaxeta	empaquetadura
23	§-----	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
24	945953	1	Cap	chapeau	Kappe	tampa	tapa
25	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
26	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 1 → 14, 16 → 26

² Inc. 9

³ 16 gauge x 13 in. long.

³ 16 jauge x 330.2 mm longueur.

³ 16 Breite x 330.2 mm Länge.

³ 16 calibre x 330.2 mm extensão.

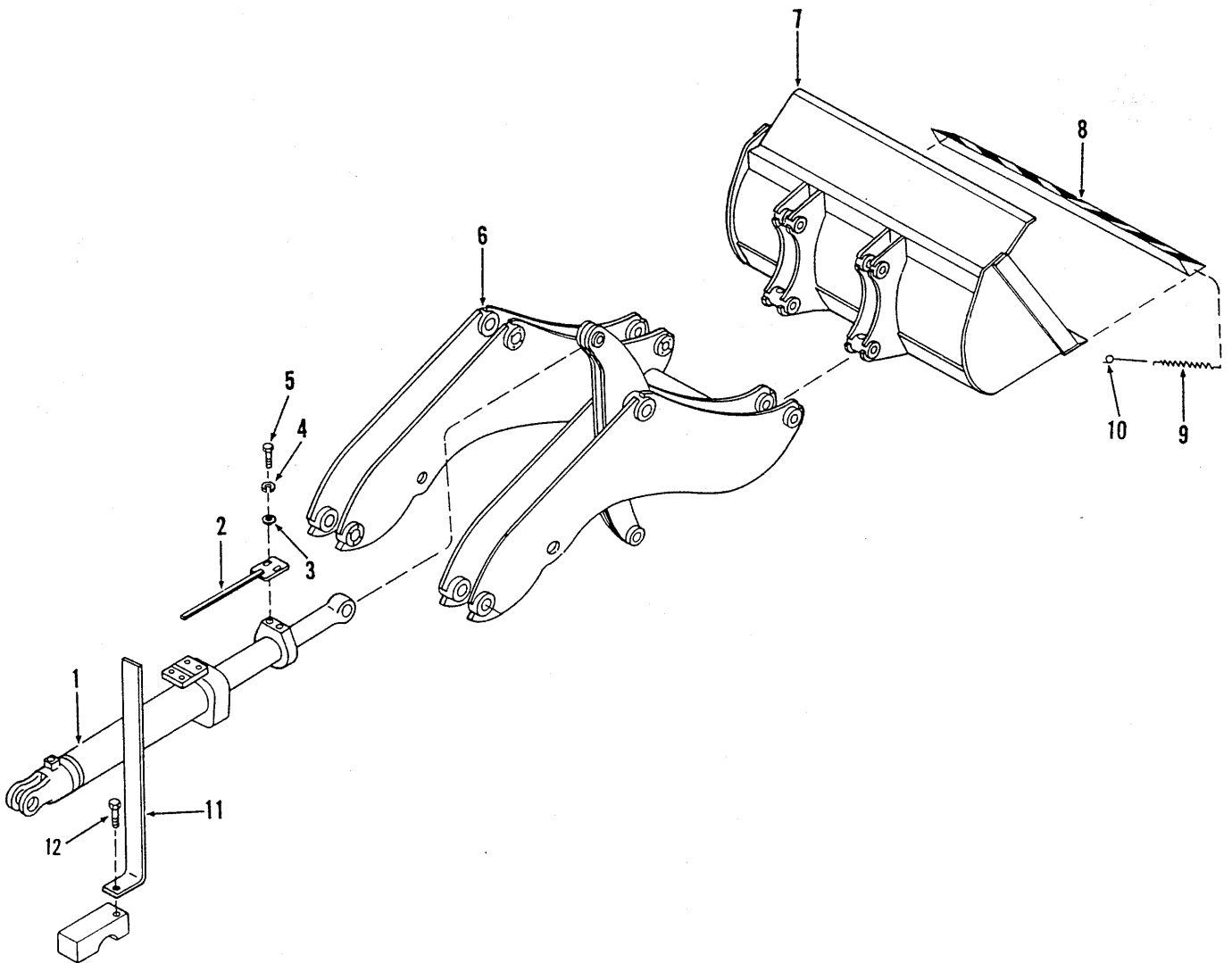
³ 16 calibre x 330.2 mm longitud.

⁴ Inc. 16

⁵ Ref. SG-597

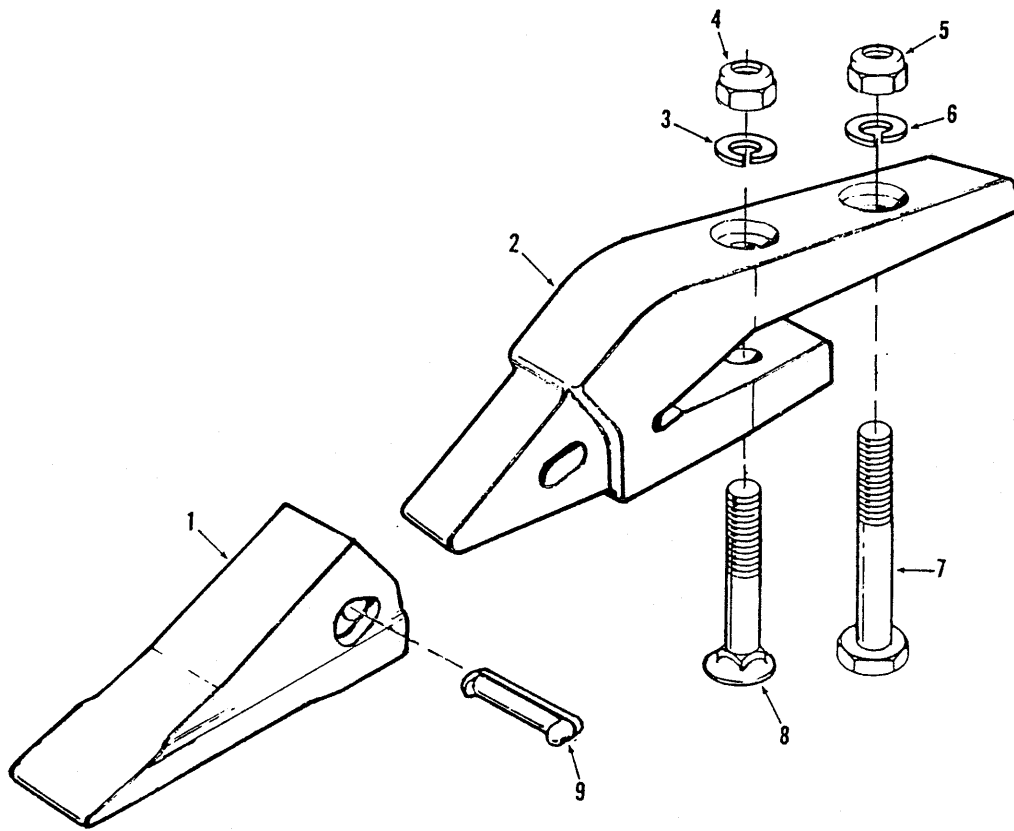
⁶ Inc. 21 & 23

⁷ Inc. 2 → 6, 18, 19, 22, 25, 26



BUCKET INDICATOR & CUTTING EDGE PROTECTOR
INDICATEUR DE GODET & PROTECTEUR DE LAME COUPE
SCHAUFELANZEIGER & SCHNEIDKANTESCHÜTZ
INDICADOR DE CAÇAMBA & PROTETOR DE FIO CORTE
INDICADOR DE CUCHARÓN & PROTECTOR DE CUCHILLA CORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	-	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
2	3587571	1	Indicator bucket	indicateur godet	Schaufelanzeiger	indicador caçamba	indicador cucharón
3	13802623	2	Washer	rondelle	Scheibe	arruela	arandela
4	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	24C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
6	○-----	-	Boom	flèche	Hubarm	braço	aguilón
7	○-----	-	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
8	3588169	1	Protect assy RH	protecteur ens CD	Abstütz-Baugr R	protetor conj LD	protector conj LD
8A	3588166	1	Protect assy LH	protecteur ens CG	Abstütz-Baugr L	protetor conj LE	protector conj LI
8B	3586097	2	Bracket	support	Winkel	grampo	grampa
8C	13801777	2	Screw	vis	Schraube	parafuso	tornillo
8D	13802619	2	Washer	rondelle	Scheibe	arruela	arandela
9	3585423	2	Spring	ressort	Feder	mola	resorte
10	3585422	2	Anchor	ancre	Anker	ancoragem	anclaje
11	3587580	1	Indicator boom	indicateur flèche	Hubarmanzeiger	indicador braço	indicador aguilón
12	24C000864	1	Bolt	boulon	Bolzen	parafuso	bulón



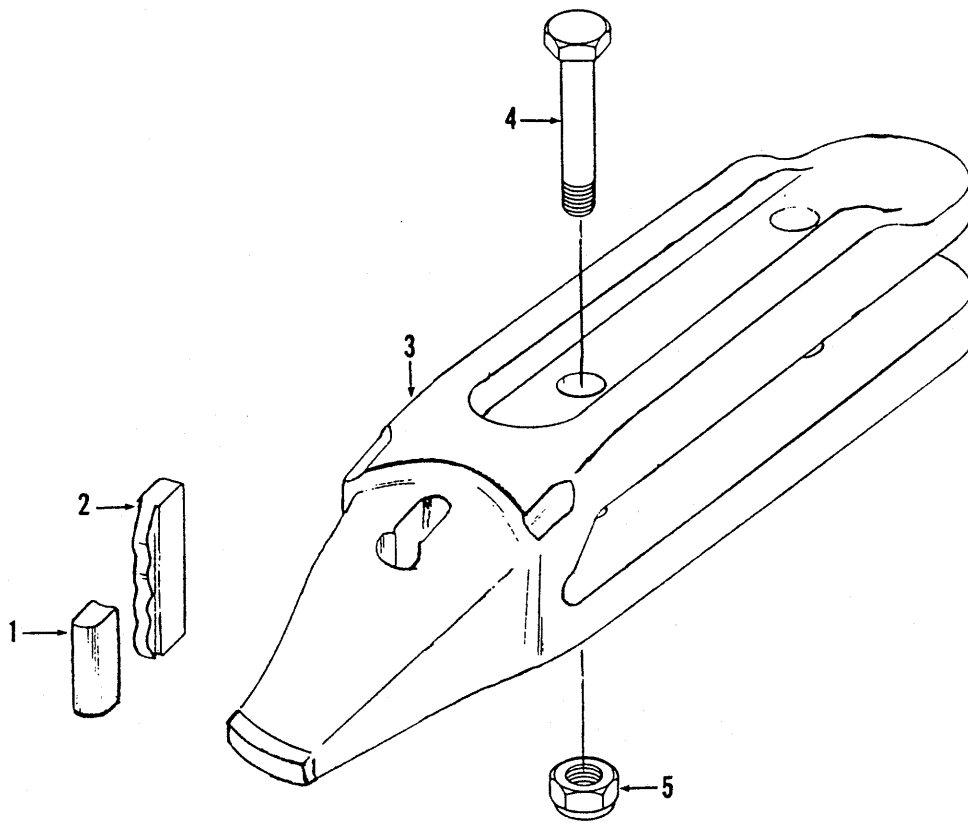
**BUCKET TEETH
DENTS DE GODET
SCHAUFELZÄHNE
DENTES DA CAÇAMBA
DIENTES DEL CUCHARÓN**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12511480	-	Tooth assy	dent ens	Zahn vollst	dente conj	diente conj
1	2511479	1	Tip	pointe	Spitze	ponta	punta
2	2511477	1	Shank	tige	Schaft	haste	cabo
3	13800833	1	Washer	rondelle	Scheibe	arruela	arandela
4	13806804	1	Nut	écrou	Mutter	porca	tuerca
5	13806804	1	Nut	écrou	Mutter	porca	tuerca
6	13800833	1	Washer	rondelle	Scheibe	arruela	arandela
7	13804768	1	Screw	vis	Schraube	parafuso	tornillo
8	² 562741	1	Bolt assy	boulon ens	Bolzen vollst	parafuso conj	bulón conj
9	1572889	1	Pin	goupille	Stift	pino	pasador

¹ Inc. 1, 2, 9

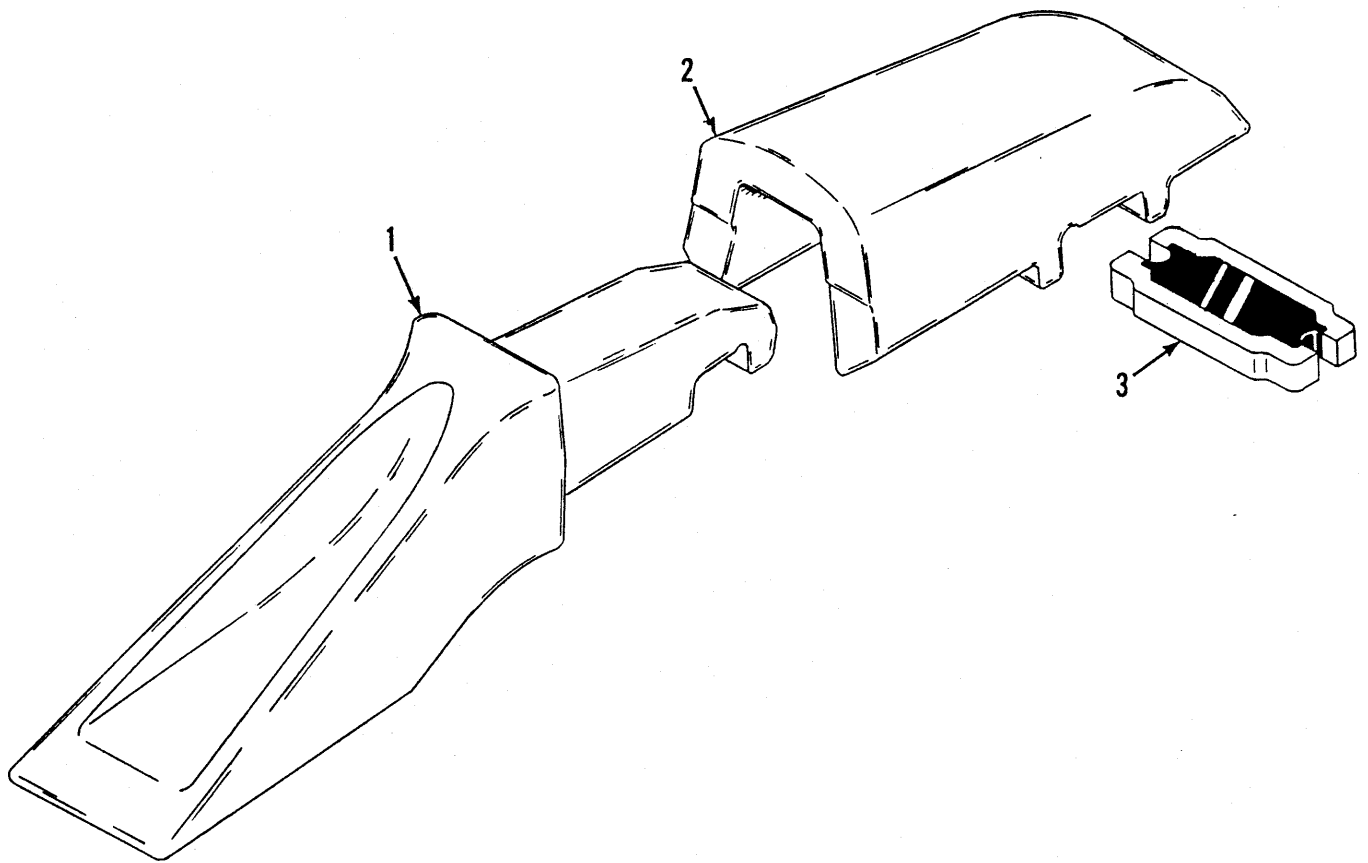
² Inc. 4



BUCKET TEETH ADAPTER
ADAPTATEUR DE DENT DU GODET
ZWISCHENSTÜCK FÜR SCHAUFELZAHN
ADAPTADOR DE DENTE DA CAÇAMBA
ADAPTADOR DE DIENTE DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	‡1504272	-	Pin	goupille	Stift	pino	pasador
1A	‡1542393	-	Pin	goupille	Stift	pino	pasador
2	‡1504271	-	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
2A	‡1542394	-	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
3	‡3570054	-	Tooth	dent	Zahn	dente	diente de engrane
4	‡13802082	-	Screw	vis	Schraube	parafuso	tornillo
5	‡13806851	-	Nut	écrou	Mutter	porca	tuerca

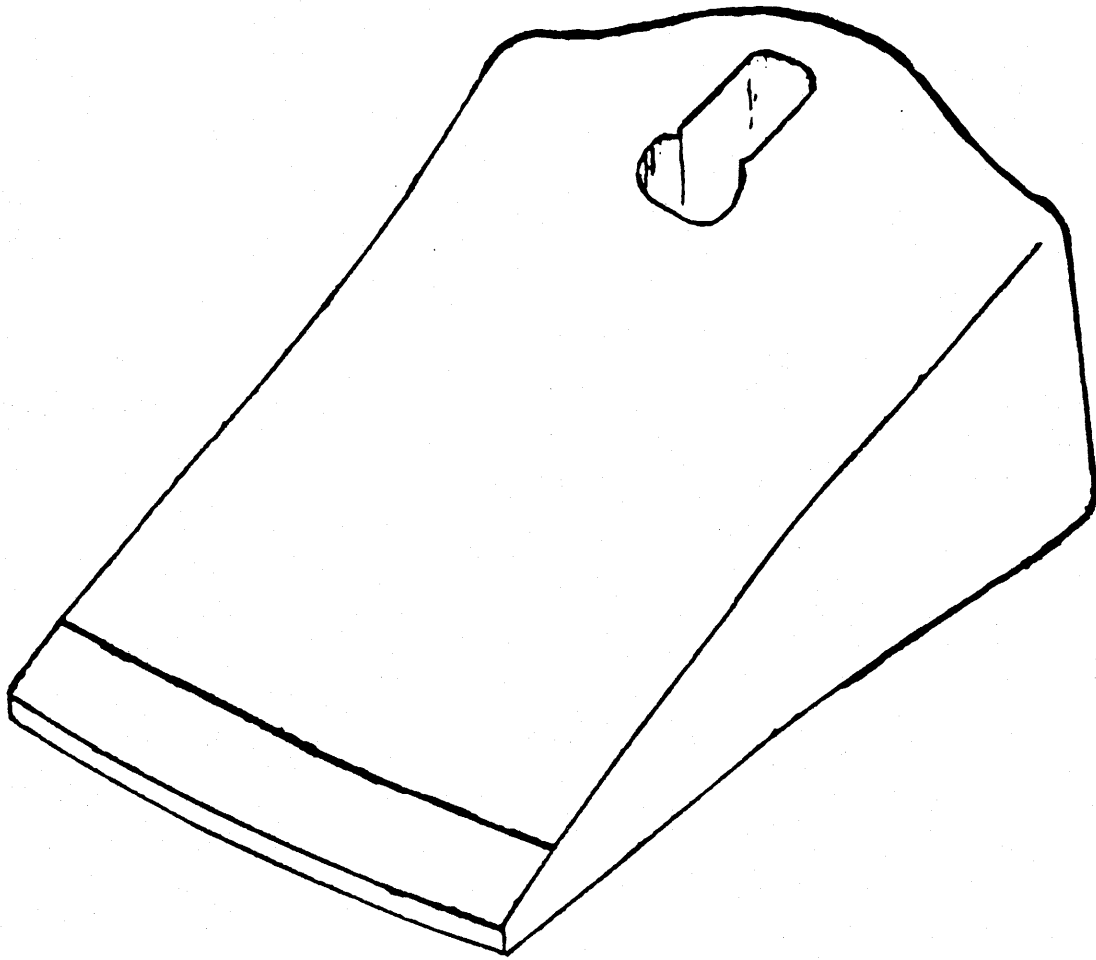
‡ High temperature
‡ Température haute
‡ Hochtemperatur
‡ Temperatura alta
‡ Temperatura alta



**BUCKET TOOTH ASSEMBLY
DENTS GODET ENSEMBLE
SCHAUFELZÄHNE VOLLSTÄNDIG
DENTES CAÇAMBA CONJUNTO
DIENTES CUCH CONJUNTO**



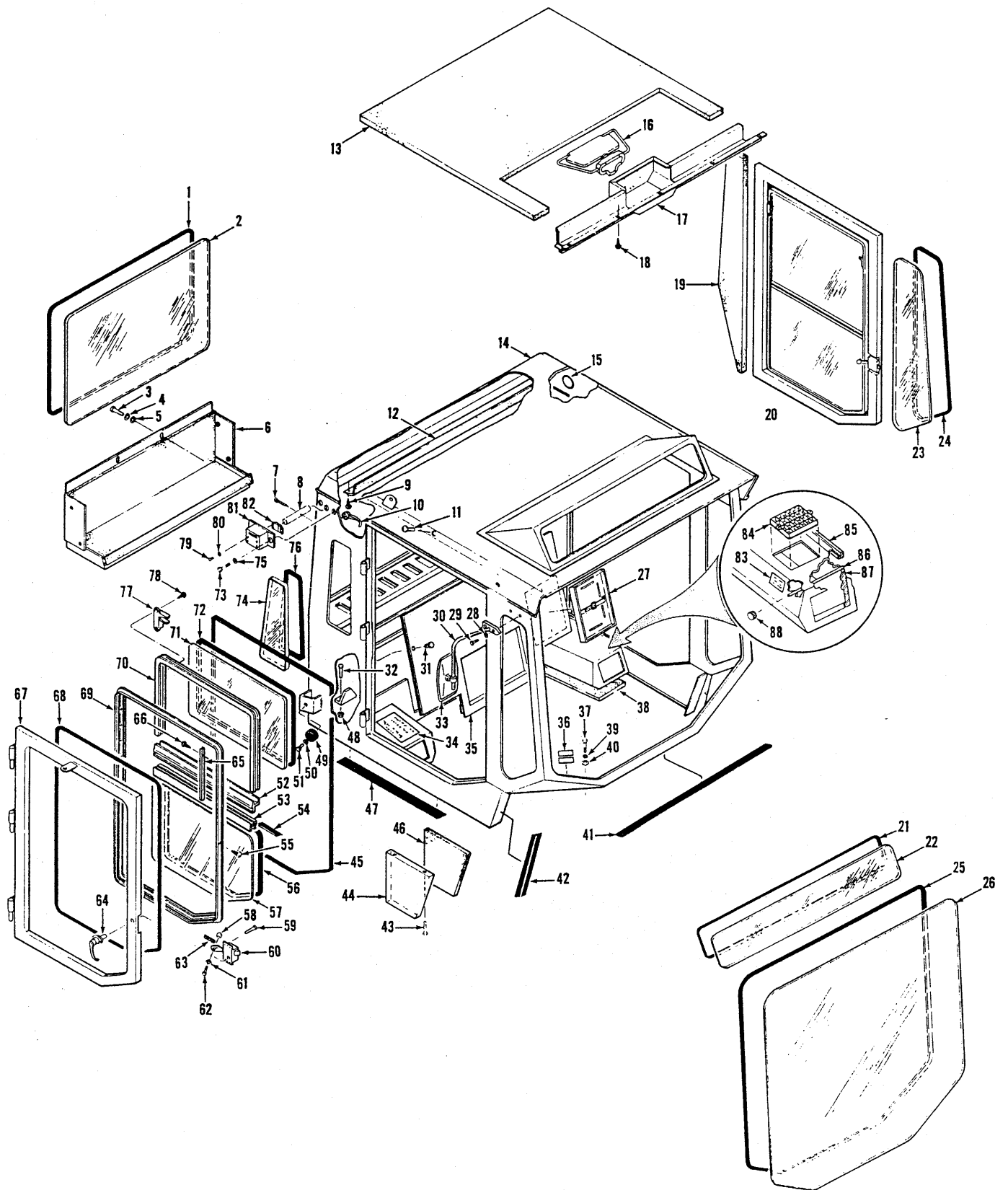
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	‡3886048	-	Tooth	dent	Zahn	dente	diente de engrane
2	‡3886052	-	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	‡3886056	-	Key	clavette	Keil	chaveta	chaveta



BUCKET TOOTH POINTS
POINTES DES DENTS DU GODET
SCHAUFELZAHNSPITZEN
PONTAS DOS DENTES DA CAÇAMBA
PUNTAS DE LOS DIENTES DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	‡3570087	-	Standard	standard	Standard	padrão	standard
2	‡1504270	-	Standard	standard	Standard	padrão	standard
3	‡1542261	-	Sharp	tranchant	Scharf	afiado	aguda
4	‡1542260	-	Chisel	type burin	Meisselförmig	tipo cinzel	tipo cincel
5	‡1542259	-	Rock	rocher	Felsarbeit	rocha	roca

ESCO



**CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 22502814	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
B	3 43588418	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
C	22563214	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
D	22526901	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
1	1531535	1	Moulding	moulure	Abdichtung	moldura	moldura
1A	4 949721	1	Moulding	moulure	Abdichtung	moldura	moldura
2	949757	1	Glass	verre	Glas	vidro	vidro
2A	43588421	1	Glass	verre	Glas	vidro	vidro
3	18C000614	6	Bolt	boulon	Bolzen	parafuso	bulón
4	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	25E000018	6	Washer	rondelle	Scheibe	arruela	arandela
6	949799	1	Cover	couvercle	Deckel	tampa	tapa
7	1F000312	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
8	2504602	2	Shaft	arbre	Welle	árvore	árbol
8A	+25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
8B	+13802628	2	Washer	rondelle	Scheibe	arruela	arandela
9	14G001008	6	Screw	vis	Schraube	parafuso	tornillo
10	2504861	2	Handle	manette	Handgriff	punho	manija
11	2502443	6	Bolt	boulon	Bolzen	parafuso	bulón
11A	+2502444	6	Washer	rondelle	Scheibe	arruela	arandela
11B	+13806771	6	Nut	écrou	Mutter	porca	tuerca
12	2504205	1	Panel	panneau	Tafel	painel	panel
12A	+2504203	1	Foam	ecume/mousse	Schaum	espuma	espumadora
13	2504202	1	Headliner	panneau plafond	Kipfleiste	painel cabeceira	panel cabecera
14	§-----	-	Cab body	carrosserie cabine	Führerst Kaross	carroç de cabina	cuerpo de la cabina
15	742709	4	Plug	bouchon	Stopfen	bujão	tapón
16	43570746	1	Sun visor	visière	Sonnenblende	viseira	visera
16A	+18G001008	6	Screw	vis	Schraube	parafuso	tornillo
17	2504177	1	Front panel	panel avant	Vorderwand	panel dianteiro	panel delantero
17A	+2504200	1	Foam RH	ecume/mousse droit	Schaum rechts	espuma dir	espumadors derecha
17B	+2504201	1	Foam LH	ecume/mousse gche	Schaum links	espuma esq	espumadora izq
18	14G001008	9	Screw	vis	Schraube	parafuso	tornillo
18A	+18G001008	15	Screw	vis	Schraube	parafuso	tornillo
18B	+13802616	9	Washer	rondelle	Scheibe	arruela	arandela
19	949817	1	Foam LH	ecume/mousse gche	Schaum links	espuma esq	espumadora izq
19A	+949818	1	Foam RH	ecume/mousse droit	Schaum rechts	espuma dir	espumadors derecha
20	2504178	1	Door LH	porte CG	Tür L	porta LE	puerta LI

¹ Crenlo cab number 74326&→

¹ Cabine Crenlo No. 74326&→

¹ Crenlo Kabine Nr. 74326&→

¹ Cabina Crenlo No. 74326&→

¹ Cabina Crenlo No. 74326&→

² Inc. 1, 2, 3→15, 17→21, 22, 23, 24, 25, 26, 31, 32, 34, 35, 35A, 35B, 37→57, 59, 59A, 60, 60B, 63→68, 69, 69B, 70→74, 75→88A

³ Inc. 1A, 2A, 3→20, 21A, 22A, 23A, 24A, 25, 26A→33A, 34A→59A, 60A, 60C, 61→67, 68A, 69A, 69C, 70→73, 74A, 75→88A

⁴ Tiefbau kit only.

⁴ Jeu Tiefbau seulement.

⁴ Nur Tiefbau-satz.

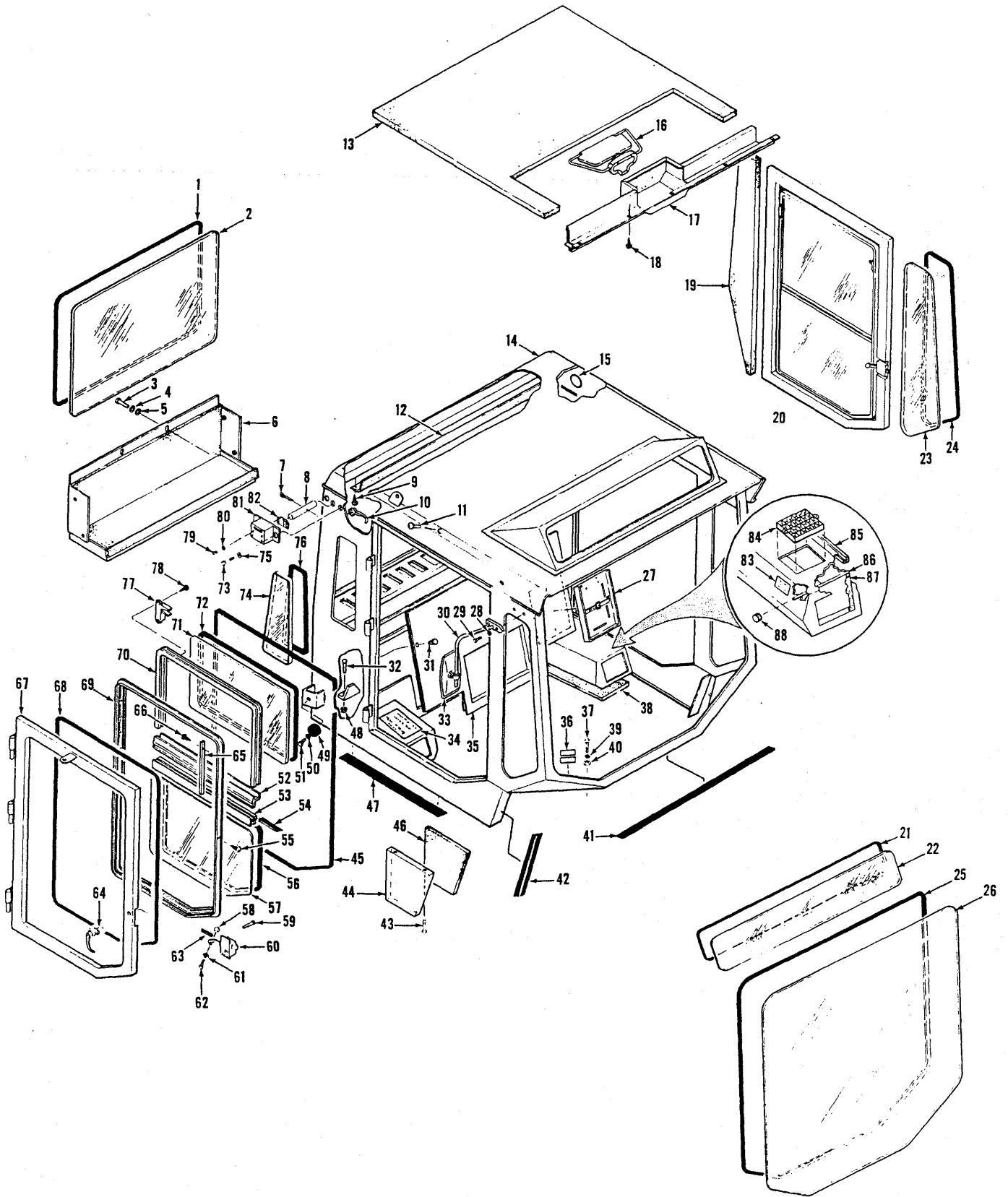
⁴ Jôgo Tiefbau somente.

⁴ Juego Tiefbau solamente.

⁵ Inc. 1

⁶ Ref. 69

⁷ Inc. 37→39, 41→45, 52, 55→57



**CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
21	●1531535	1	Moulding	moulure	Abdichtung	moldura	moldura
21A	●949721	1	Moulding	moulure	Abdichtung	moldura	moldura
22	2504199	1	Glass	verre	Glas	vidro	vidrio
22A	3588422	1	Glass	verre	Glas	vidro	vidrio
23	949796	2	Glass	verre	Glas	vidro	vidrio
23A	3588420	2	Glass	verre	Glas	vidro	vidrio
24	●1531535	2	Moulding	moulure	Abdichtung	moldura	moldura
24A	●949721	2	Moulding	moulure	Abdichtung	moldura	moldura
25	●1531535	1	Moulding	moulure	Abdichtung	moldura	moldura
26	949755	1	Glass	verre	Glas	vidro	vidrio
26A	3588419	1	Glass	verre	Glas	vidro	vidrio
27	3570277	1	Support	support	Abstützung	suporte	soporte
28	25E000013	4	Washer	rondelle	Scheibe	arruela	arandela
29	13804729	4	Screw	vis	Schraube	parafuso	tornillo
29A	13806844	4	Nut	écrou	Mutter	porca	tuerca
30	3588043	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
30A	3588044	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
31	2517176	2	Latch	loquet	Verschluss	trinco	cerrojo
32	13802068	4	Screw	vis	Schraube	parafuso	tornillo
33	3570244	2	Mirror	miroir	Spiegel	espelho	espejo
33A	3570085	2	Mirror	miroir	Spiegel	espelho	espejo
34	1548364	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
34A	3585206	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
35	949727	1	Cover	couvercle	Deckel	tampa	tapa
35A	949728	1	Foam	écume/mousse	Schaum	espuma	espumadora
36	3586189	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
36A	3586069	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
37	18C000620	4	Boit	boulon	Bolzen	parafuso	bulón
38	2501876	1	Foam LH	écume/mousse gche	Schaum links	espuma esq	espumadora izq
38A	2501877	1	Foam RH	écume/mousse droit	Schaum rechts	espuma dir	espumadora derecha
39	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
40	656672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
41	949804	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	2501875	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
43	13802015	6	Screw	vis	Schraube	parafuso	tornillo
43A	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
44	949748	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
44A	2502259	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
45	2509017	2	Weatherstrip	caifatage	Zugluftabschliesser	tira vedadora	calafate ventana

1 Crenlo cab number 74326&→
 1 Cabine Crenlo No. 74326&→
 1 Crenlo Kabine Nr. 74326&→
 1 Cabina Crenlo No. 74326&→
 1 Cabina Crenlo No. 74326&→

2 Inc. 1, 2, 3→15, 17→21, 22, 23, 24, 25, 26, 31, 32, 34, 35, 35A, 35B, 37→57, 59, 59A, 60, 60B, 63→68, 69, 69B, 70→74, 75→88A

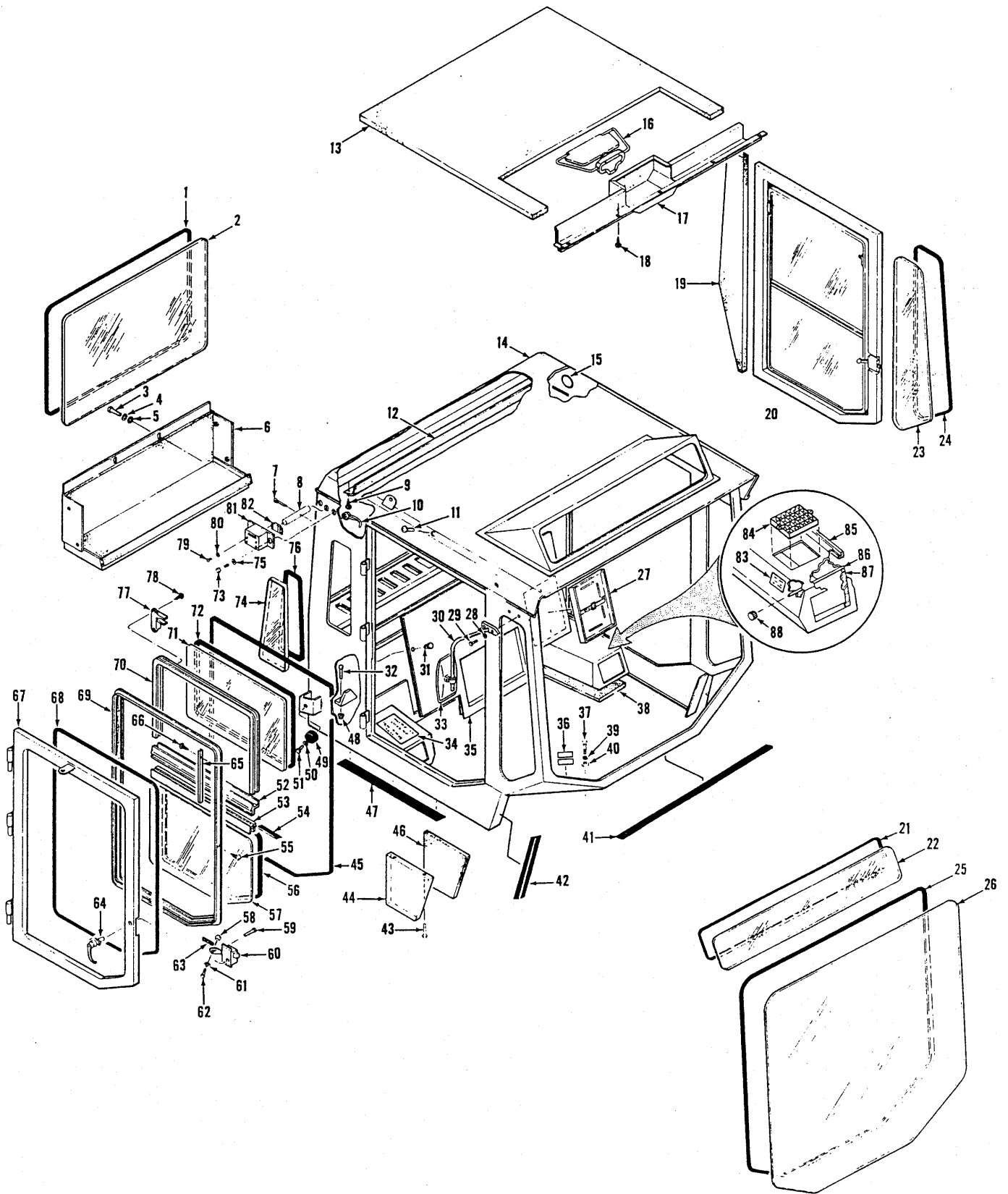
3 Inc. 1A, 2A, 3→20, 21A, 22A, 23A, 24A, 25, 26A→33A, 34A→59A, 60A, 60C, 61→67, 68A, 69A, 69C, 70→73, 74A, 75→88A

4 Tiefbau kit only.
 4 Jeu Tiefbau seulement.
 4 Nur Tiefbau-satz.
 4 Jôgo Tiefbau somente.
 4 Juego Tiefbau solamente.

5 Inc. 1

6 Ref. 69

7 Inc. 37→39, 41→45, 52, 55→57



CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	949750	1	Foam RH	ecume/mousse droit	Schaum rechts	espuma dir	espumadors derecha
46A	†949749	1	Foam LH	ecume/mousse gche	Schaum links	espuma esq	espumadora izq
47	†949804	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
48	13806850	4	Nut	écrou	Mutter	porca	tuerca
49	1516272	2	Bumper	butoir	Stoßfnger	batente	tope
50	565280	2	Washer	rondelle	Scheibe	arruela	arandela
51	13801998	2	Screw	vis	Schraube	parafuso	tornillo
52	6S-----	-	Channel	canal	Kanal	canelura	canal
53	6S-----	-	Channel	canal	Kanal	canelura	canal
54	6S-----	-	Wiper	racleur	Wischer	limpador	limpiador
55	6S-----	-	Screw	vis	Schraube	parafuso	tornillo
56	6S-----	-	Gasket	garniture	Dichtung	gaxeta	empaquetadura
57	6S-----	-	Glass	verre	Glas	vidrio	vidrio
58	-----	-	Omit	omettre	Auslassen	omitir	omitir
59	13804164	8	Screw	vis	Schraube	parafuso	tornillo
59A	†12E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
60	138249	1	Latch LH	loquet CG	Verschluss L	trinco LE	cerrojo LI
60A	†942874	1	Latch RH	loquet CD	Verschluss R	trinco LD	cerrojo LD
61	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
62	†13801804	2	Screw	vis	Schraube	parafuso	tornillo
63	†949722	-	Gasket	garniture	Dichtung	gaxeta	empaquetadura
64	949720	2	Handle	manette	Handgriff	punho	manija
64A	†2509097	4	Screw	vis	Schraube	parafuso	tornillo
64B	†18E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
65	6S-----	-	Channel	canal	Kanal	canelura	canal
66	6S-----	-	Screw	vis	Schraube	parafuso	tornillo
67	2504179	1	Door RH	porte CD	Tür R	porta LD	puerta LD
68	●1531535	1	Moulding	moulure	Abdichtung	moldura	moldura
68A	●949721	1	Moulding	moulure	Abdichtung	moldura	moldura
69	7949719	1	Window assy RH	fenêtre ens CD	Fenster vollst R	janela conj LD	ventana conj LD
69A	†73588427	1	Window assy RH	fenêtre ens CD	Fenster vollst R	janela conj LD	ventana conj LD
69B	7949725	1	Window assy LH	fenêtre ens CG	Fenster vollst L	janela conj LE	ventana conj LI
69C	†73588426	1	Window assy LH	fenêtre ens CG	Fenster vollst L	janela conj LE	ventana conj LI
70	6S-----	-	Channel	canal	Kanal	canelura	canal

1 Crenlo cab number 74326&→
1 Cabine Crenlo No. 74326&→
1 Crenlo Kabine Nr. 74326&→
1 Cabina Crenlo No. 74326&→
1 Cabina Crenlo No. 74326&→

2 Inc. 1, 2, 3→15, 17→21, 22, 23, 24, 25, 26, 31, 32, 34, 35, 35A, 35B, 37→57, 59, 59A, 60, 60B, 63→68, 69, 69B, 70→74, 75→88A

3 Inc. 1A, 2A, 3→20, 21A, 22A, 23A, 24A, 25, 26A→33A, 34A→59A, 60A, 60C, 61→67, 68A, 69A, 69C, 70→73, 74A, 75→88A

4 Tiefbau kit only.

4 Jeu Tiefbau seulement.

4 Nur Tiefbau-satz.

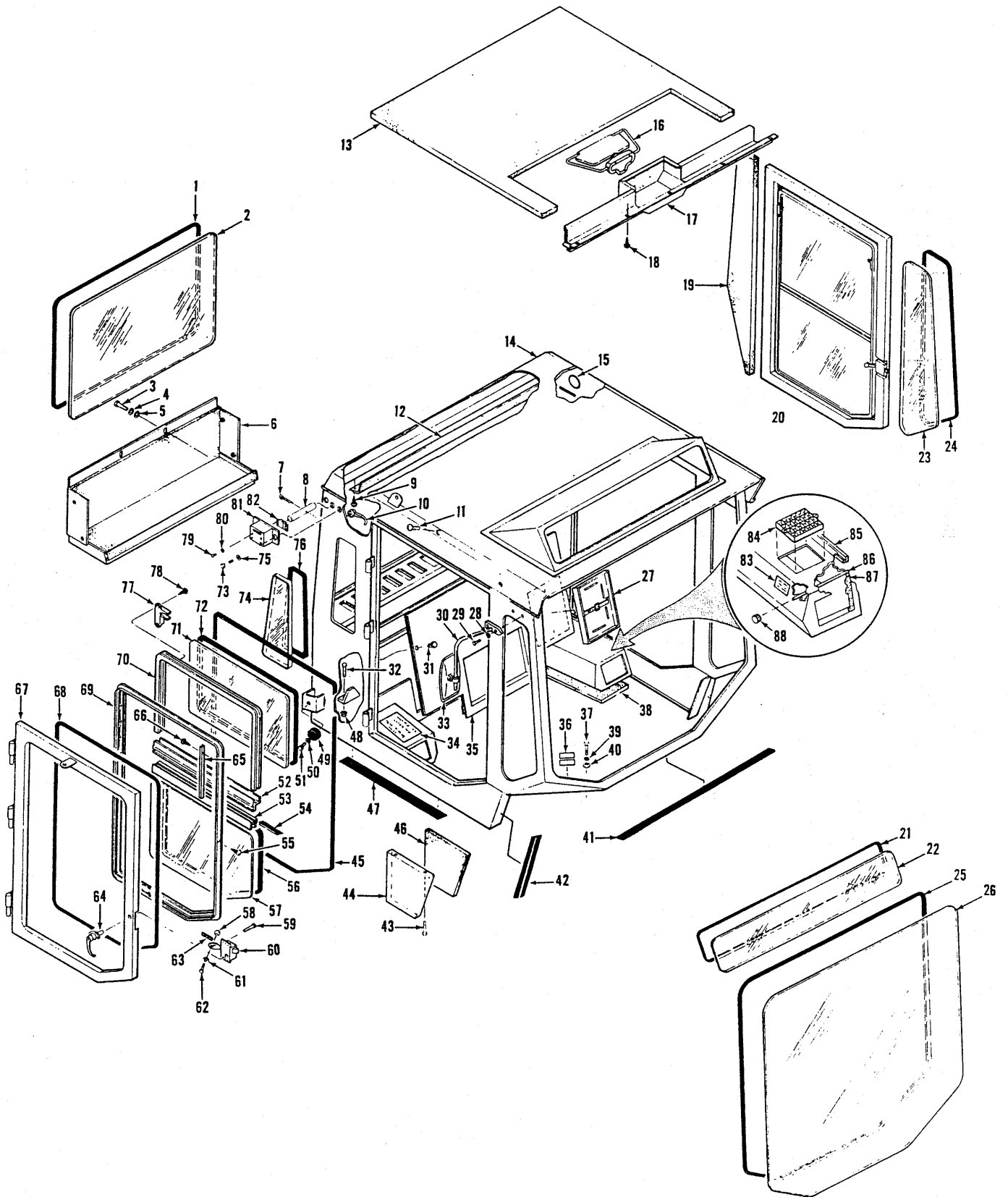
4 Jôgo Tiefbau somente.

4 Juego Tiefbau solamente.

5 Inc. 1

6 Ref. 69

7 Inc. 37→39, 41→45, 52, 55→57



**CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	6S-----	-	Glass	verre	Glas	vidro	vidrio
72	6S-----	-	Gasket	garniture	Dichtung	gaxeta	empaquetadura
73	13801994	4	Screw	vis	Schraube	parafuso	tornillo
74	2508900	2	Glass	verre	Glas	vidro	vidrio
74A	3588423	2	Glass	verre	Glas	vidro	vidrio
75	13800827	4	Washer	rondelle	Scheibe	arruela	arandela
75A	565280	4	Washer	rondelle	Scheibe	arruela	arandela
75B	60D000005	2	Nut	écrou	Mutter	porca	tuerca
76	2508901	1	Moulding	moulure	Abdichtung	moldura	moldura
77	6S-----	-	Latch	loquet	Verschluss	trinco	cerrojo
78	6S-----	-	Screw	vis	Schraube	parafuso	tornillo
79	18G001008	8	Screw	vis	Schraube	parafuso	tornillo
79A	12D000010	8	Nut	écrou	Mutter	porca	tuerca
80	12E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
80A	13802616	8	Washer	rondelle	Scheibe	arruela	arandela
81	2504273	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
81A	2504272	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
82	2504736	1	Latch RH	loquet CD	Verschluss R	trinco LD	cerrojo LD
82A	2504737	1	Latch LH	loquet CG	Verschluss L	trinco LE	cerrojo LI
82B	2504601	2	Shim	cale	Beilage	calço	planchita
83	949766	1	Decal	décalcanie	Abziehbild	decalcomania	calcomania
84	949775	3	Deflector	défecteur	Deflektor	defletor	deflector
84A	949777	9	Louver vane	palette aération	Schlitzflügel	palheta c/fresta	paleta de celosia
84B	949778	15	Louver vane	palette aération	Schlitzflügel	palheta c/fresta	paleta de celosia
84C	2501950	6	Screw	vis	Schraube	parafuso	tornillo
84D	949779	96	Clip vane mtg	mont serrage palet	Bogenflügleinbau	palheta braç mont	mont paleta broche
85	2509017	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
86	949763	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
86A	2504600	1	Collar	collier	Bund	colar	collar
87	949772	1	Arm	bras	Arm	braço	brazo
87A	14G001008	2	Screw	vis	Schraube	parafuso	tornillo
88	949639	1	Knob	bouton	Knopf	manipula	botón
88A	949788	1	Spring	ressort	Feder	mola	resorte

1 Crenlo cab number 74326&→
 1 Cabine Crenlo No. 74326&→
 1 Crenlo Kabine Nr. 74326&→
 1 Cabina Crenlo No. 74326&→
 1 Cabina Crenlo No. 74326&→

2 Inc. 1, 2, 3→15, 17→21, 22, 23, 24, 25, 26, 31, 32, 34, 35, 35A, 35B, 37→57, 59, 59A, 60, 60B, 63→68, 69, 69B, 70→74, 75→88A

3 Inc. 1A, 2A, 3→20, 21A, 22A, 23A, 24A, 25, 26A→33A, 34A→59A, 60A, 60C, 61→67, 68A, 69A, 69C, 70→73, 74A, 75→88A

4 Tiefbau kit only.

4 Jeu Tiefbau seulement.

4 Nur Tiefbau-satz.

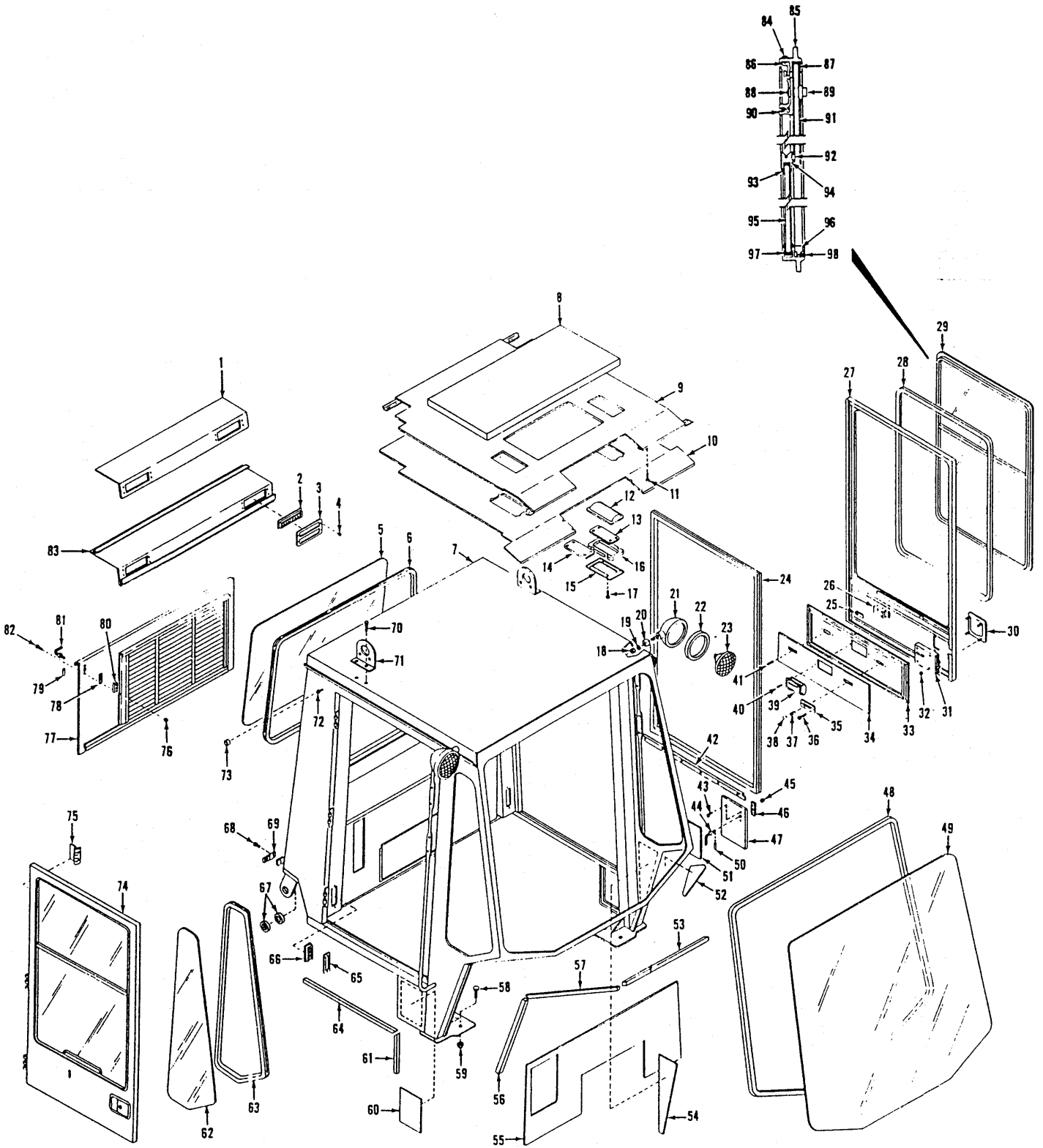
4 Jogo Tiefbau somente.

4 Juego Tiefbau solamente.

5 Inc. 1

6 Ref. 69

7 Inc. 37→39, 41→45, 52, 55→57



CAB ASSEMBLY, ROPS
ENSEMBLE DE CABINE, ROPS
KABINE-GAUGRUPPE, ROPS
CONJUNTO DA CABINA, ROPS
CONJUNTO DE CABINA, ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12524393	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
1	962862	1	Carpet	tapis	Teppich	alfombra	alfombra
2	963274	2	Louver	jalousie	Luftschlitz	fresta	aletas
3	963254	2	Retainer	arrêtoir	Halterung	retentor	retén
4	962920	4	Fastener	attache	Verschlu-	prendedor	abrazadera
5	3-----	1	Glass pattern	moule vitre	Glaschablone	moldo vidro	plattina cristal
6	±2514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	§-----	1	Cab	cabine	Kabine	cabina	cabina
8	962960	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
9	962934	1	Roof liner	revête plafond	Dachabfütterer	fôrro teto	forro techo
10	962933	1	Carpet	tapis	Teppich	alfombra	alfombra
11	87G001008	25	Screw	vis	Schraube	parafuso	tornillo
12	962946	2	Bulb	ampoule	Birne	bulbo	lamparillo
13	962932	1	Lens white	lentille blanc	Linse Weiss	lente branco	lente blanca
14	962921	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
15	963440	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
16	962922	2	Retainer	arrêtoir	Halterung	retentor	retén
17	87G001008	8	Screw	vis	Schraube	parafuso	tornillo
18	18D000008	2	Nut	écrou	Mutter	porca	tuerca
19	898539	2	Washer	rondelle	Scheibe	arruela	arandela
20	898538	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	962964	2	Headlight assy	phare ens	Scheinwerfer vollst	farol dianteiro conj	faro delantero conj
22	944872	2	Retainer	arrêtoir	Halterung	retentor	retén
23	551244	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
24	963455	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
25	962865	2	Handle	manette	Handgriff	punho	manija
26	962828	1	Bracket	support	Winkel	grampo	grampa
27	963470	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
28	±2514882	2	Seal	joint étanchéité	Dichtung	vedador	sello
29	962864	2	Window assy	ens fenêtres	Fensteraggreg	conjunto janela	conjunto de ventana
30	§-----	2	Handle latch	manette loquet	Verschluss	maneta trinco	manija cerrojo
31	962868	2	Latch	loquet	Verschluss	trinco	cerrojo
32	64D000004	8	Nut	écrou	Mutter	porca	tuerca
33	963473	1	Door panel LH	panneau porte CG	Tüfüllung L	painel porta LE	panel puerta LI
33A	963476	1	Door panel RH	panneau porte CD	Tüfüllung R	painel porta LD	panel puerta LD
34	963479	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
34A	963478	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
35	963442	4	Retainer	arrêtoir	Halterung	retentor	retén

No. 2524772

¹ Inc. 1→17, 24→57, 60→66, 69→83

² Inc. 30

³ See Glass Pattern Kit.

³ Voir jeu de moule de vitres.

³ Siehe Glasschablonensatz.

³ Ver molde dos vidros.

³ Ver plantilla de los vidrios.

⁴ Inc. 76→82

⁵ Inc. 84→98

⁶ See 99

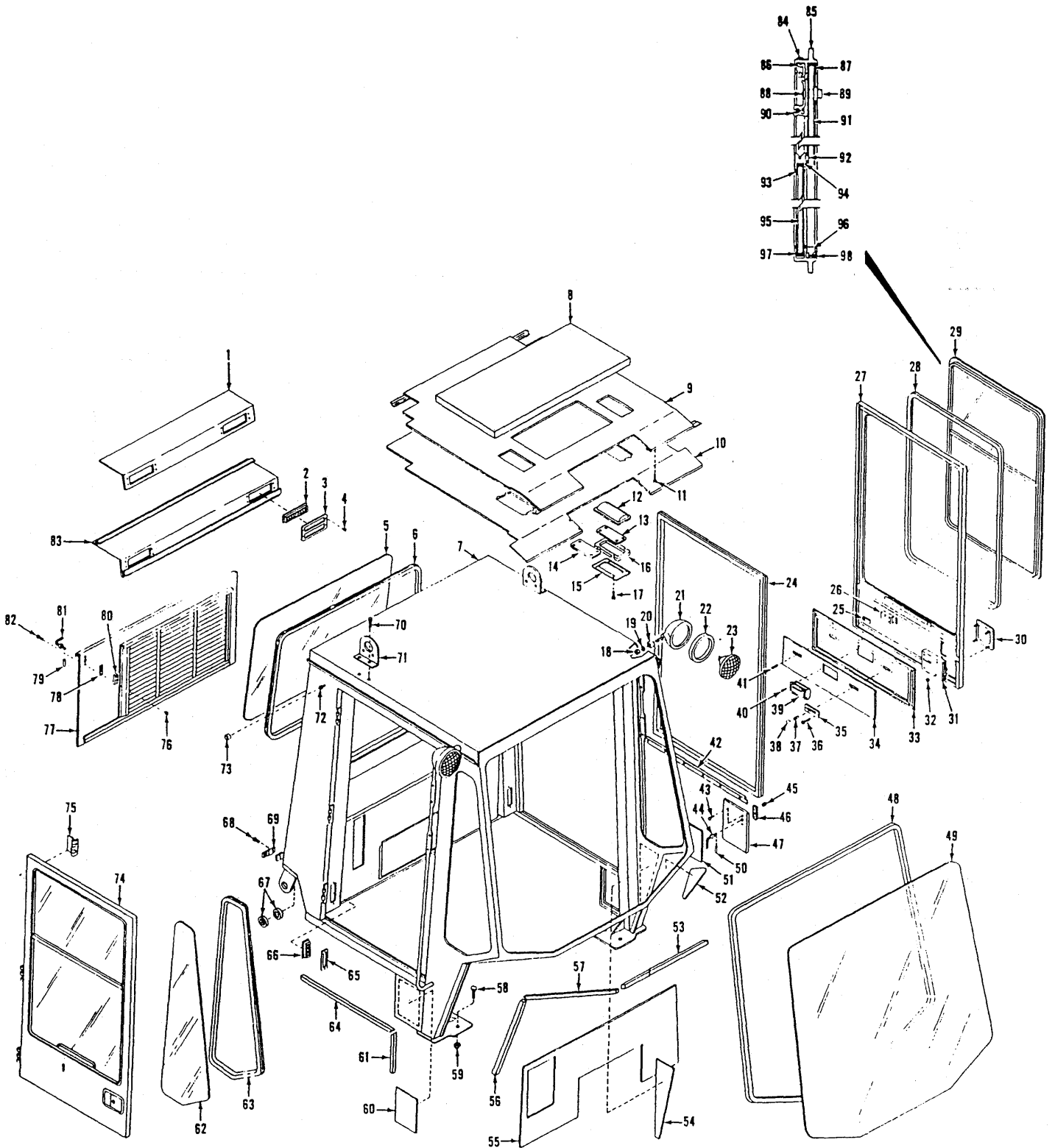
⁶ Voir 99

⁶ Siehe 99

⁶ Veja 99

⁶ Véase 99

⁷ Inc. 18, 19, 20, 22, 23



CAB ASSEMBLY, ROPS
ENSEMBLE DE CABINE, ROPS
KABINE-GAUGRUPPE, ROPS
CONJUNTO DA CABINA, ROPS
CONJUNTO DE CABINA, ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	87G001016	8	Screw	vis	Schraube	parafuso	tornillo
37	1915210	2	Rod	tige	Stange	varão	varilla
38	962866	4	Knob	bouton	Knopf	manipula	botón
39	962618	1	Ash tray	cendrier	Aschenbecher	cinzeiro	cenicero
40	18G000612	2	Screw	vis	Schraube	parafuso	tornillo
41	962893	2	Rod	tige	Stange	varão	varilla
42	963480	2	Door seal	jnt étan porte	Türdichtung	vedador porta	sello puerta
43	85G001008	2	Bolt	boulon	Bolzen	parafuso	bulón
44	962833	1	Handle	manette	Handgriff	punho	manija
45	12D000010	2	Nut	écrou	Mutter	porca	tuerca
46	962822	1	Latch	loquet	Verschluss	trinco	cerrojo
47	962796	1	Door	porte	Tür	porta	puerta
47A	±963482	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
48	±2510156	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
49	3-----	1	Glass	verre	Glas	vidro	vidrio
50	876878	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
51	962944	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
52	962890	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
52A	962889	1	Trim	bande	Trimm	fio	franje
53	±962876	1	Seal	joint étanchéité	Dichtung	vedador	sello
54	963475	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
54A	963474	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
55	962874	1	Carpet	tapis	Teppich	alfombra	alfombra
56	±962876	1	Seal	joint étanchéité	Dichtung	vedador	sello
57	±962876	1	Seal	joint étanchéité	Dichtung	vedador	sello
58	17C001640	4	Bolt	boulon	Bolzen	parafuso	bulón
59	85D000016	4	Nut	écrou	Mutter	porca	tuerca
60	962884	1	Carpet	tapis	Teppich	alfombra	alfombra
61	±963443	2	Seal	joint étanchéité	Dichtung	vedador	sello
62	3-----	2	Glass	verre	Glas	vidro	vidrio
63	±2510156	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
64	±963443	2	Seal	joint étanchéité	Dichtung	vedador	sello
65	963240	2	Retainer	arrêtoir	Halterung	retentor	retén
66	963274	2	Louver	jalousie	Luftschlitz	fresta	aletas
67	±962965	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	1C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
69	962837	2	Striker	arrêt-serrure	Schloss-Sperre	batente fechadura	batiente cerradura
70	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
70A	85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca

No. 2524772

¹ Inc. 1 → 17, 24 → 57, 60 → 66, 69 → 83

² Inc. 30

³ See Glass Pattern Kit.

³ Voir jeu de moule de vitres.

³ Siehe Glasschablonensatz.

³ Ver molde dos vidros.

³ Ver plantilla de los vidrios.

⁴ Inc. 76 → 82

⁵ Inc. 84 → 98

⁶ See 99

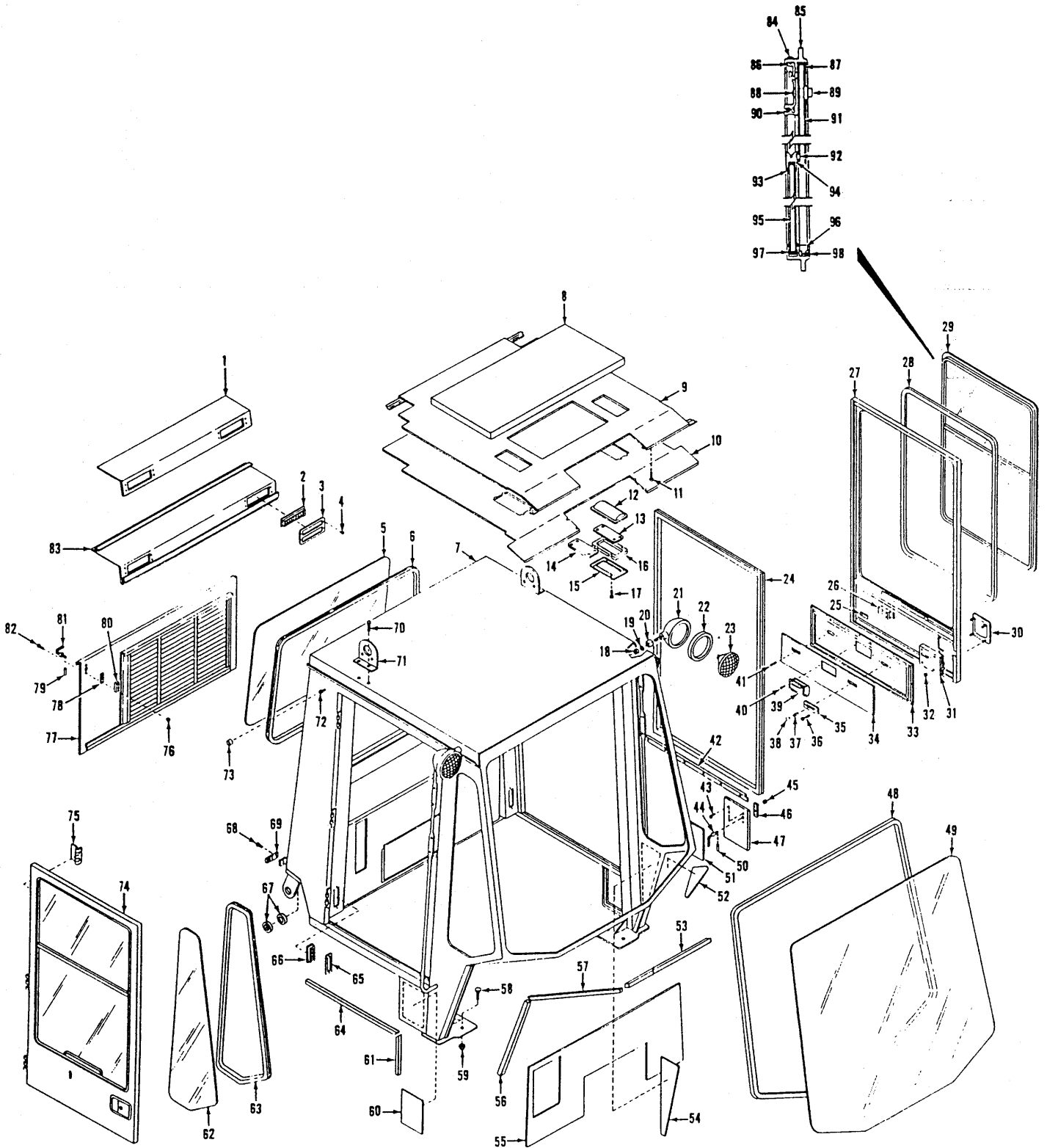
⁶ Voir 99

⁶ Siehe 99

⁶ Veja 99

⁶ Véase 99

⁷ Inc. 18, 19, 20, 22, 23



CAB ASSEMBLY, ROPS
ENSEMBLE DE CABINE, ROPS
KABINE-GAUGRUPPE, ROPS
CONJUNTO DA CABINA, ROPS
CONJUNTO DE CABINA, ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	2510166	2	Lifting eye	oeil levage	Aushebeauge	olho elevação	ojo levante
72	962838	2	Bracket	support	Winkel	grampo	grampa
73	962903	2	Rubber bumper	pare-choc caoutchoc	Gummi Stosstange	pára-choq borracha	paragolpes goma
74	963471	1	Door assy RH	porte ens CD	Tür vollst R	porta conj LD	puerta conj LD
75	963472	6	Hinge	charnière	Scharnier	charneira	bisagra
76	12D000010	4	Nut	écrou	Mutter	porca	tuerca
77	4962897	1	Panel	panneau	Tafel	painel	panel
78	962900	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
79	876878	2	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
80	962822	2	Latch	loquet	Verschluss	trinco	cerrojo
81	962833	2	Handle	manette	Handgriff	punho	manija
82	87G001008	4	Screw	vis	Schraube	parafuso	tornillo
83	962856	1	Cover	couvercle	Deckel	tampa	tapa
83A	†964374	2	Vent	prise d'air	Öffnung	respiradouro	aireador
84	87G000604	4	Screw	vis	Schraube	parafuso	tornillo
85	§-----	1	Frame	châssis	Fahrgestell	chassi	bastidor
86	961184	1	Bar	barre	Stange	barra	barra
87	‡960986	1	Rubber	caoutchouc	Gummi	borracha	goma
88	962489	4	Screw	vis	Schraube	parafuso	tornillo
89	960985	4	Nut	écrou	Mutter	porca	tuerca
90	963232	1	Latch RH	loquet CD	Verschluss R	trinco LD	cerrojo LD
90A	963233	1	Latch LH	loquet CG	Verschluss L	trinco LE	cerrojo LI
91	3-----	1	Glass	verre	Glas	vidro	vidrio
92	‡962507	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
93	‡960981	1	Channel	canal	Kanal	canelura	canal
94	963492	1	Center post	jambe centrale	Zentralpfosten	poste central	poste central
95	3-----	1	Glass	verre	Glas	vidro	vidrio
96	963487	2	Stop	butoir	Anschlag	batente	tope
97	‡963488	1	Channel	canal	Kanal	canelura	canal
98	963486	4	Screw	vis	Schraube	parafuso	tornillo
99	1537103	2	Pin	goupille	Stift	pino	pasador

No. 2524772

¹ Inc. 1 → 17, 24 → 57, 60 → 66, 69 → 83

² Inc. 30

³ See Glass Pattern Kit.

³ Voir jeu de moule de vitres.

³ Siehe Glasschablonensatz.

³ Ver molde dos vidros.

³ Ver plantilla de los vidrios.

⁴ Inc. 76 → 82

⁵ Inc. 84 → 98

⁶ See 99

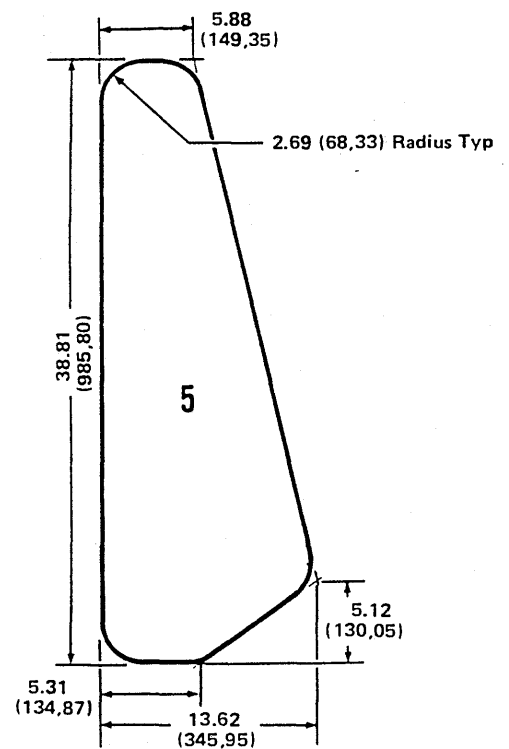
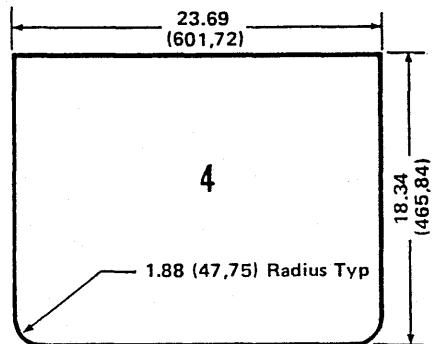
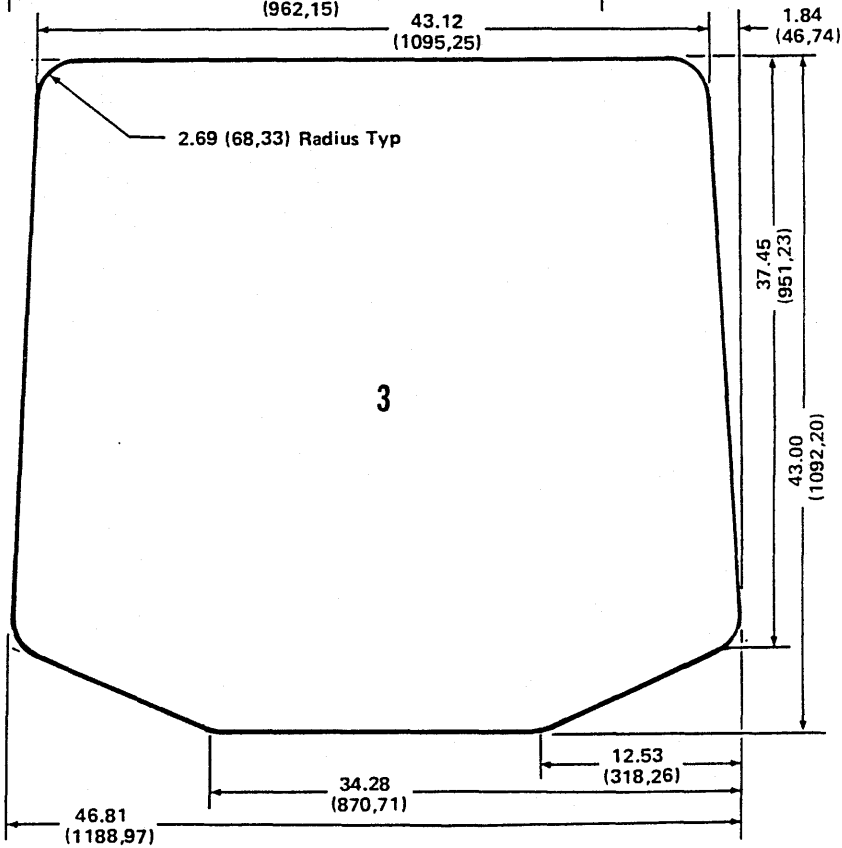
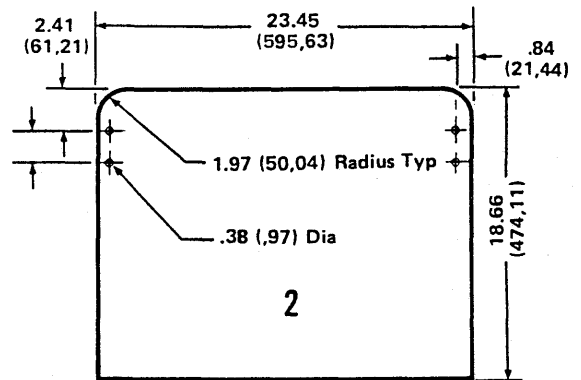
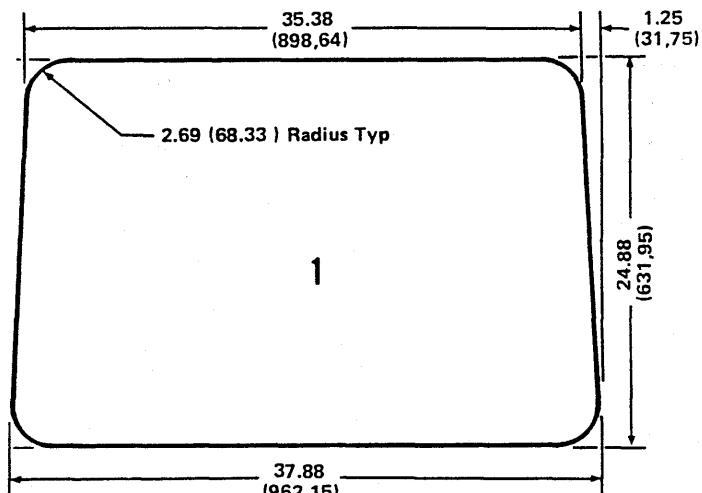
⁶ Voir 99

⁶ Siehe 99

⁶ Veja 99

⁶ Véase 99

⁷ Inc. 18, 19, 20, 22, 23



CAB ROPS GLASS PATTERNS
CABINE ROPS MOULES DE VITRES
ROPS KABINE GLASSCHABLONEN
CABINA ROPS MOLDES DOS VIDROS
CABINA ROPS SPLANTILLAS DE LOS VIDRIOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1-----	-	Rear glass	verre arrière	Hintere Verbundglas	vidro traseiro	vidrio trasero
2	2,4-----	-	Upper door glass	verre porte supr	Oberetürverbundglas	vidro da porta supr	vidrio de puerta supr
3	3-----	-	Front glass	verre anant	Vordere Verbundglas	vidro dianteiro	vidrio delantero
4	2,4-----	-	Lower door glass	verre porte inferieur	Unteretürverbundglas	vidro da ports infr	vidrio de puerta infr
5	1-----	-	Side glass	verre latéral	Seitenverbundglas	vidro lateral	vidrio lateral

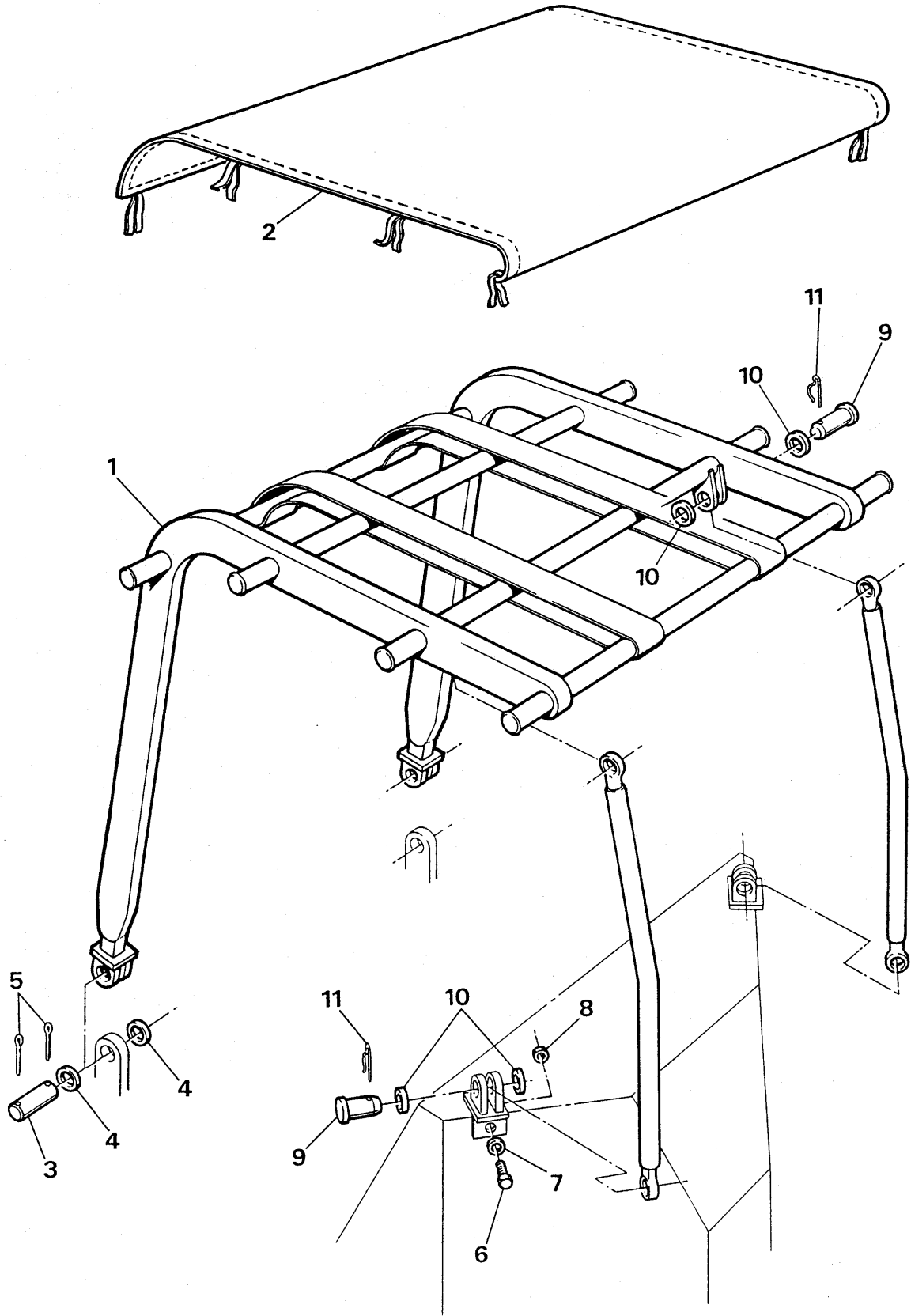
For cab assembly 2524393.
 Pour ensemble de cabine 2524393.
 Für Kabine-Baugruppe 2524393.
 Para conjunto da cabine 2524393.
 Para conjunto de la cabina 2524393.

1 .25 in. (6,5 mm) Thick
 1 .25 in. (6,5 mm) épais
 1 .25 in. (6,5 mm) dick
 1 .25 in. (6,5 mm) espêso
 1 .25 in. (6,5 mm) espeso

2 .19 in. (4,8 mm) Thick
 2 .19 in. (4,8 mm) épais
 2 .19 in. (4,8 mm) dick
 2 .19 in. (4,8 mm) espêso
 2 .19 in. (4,8 mm) espeso

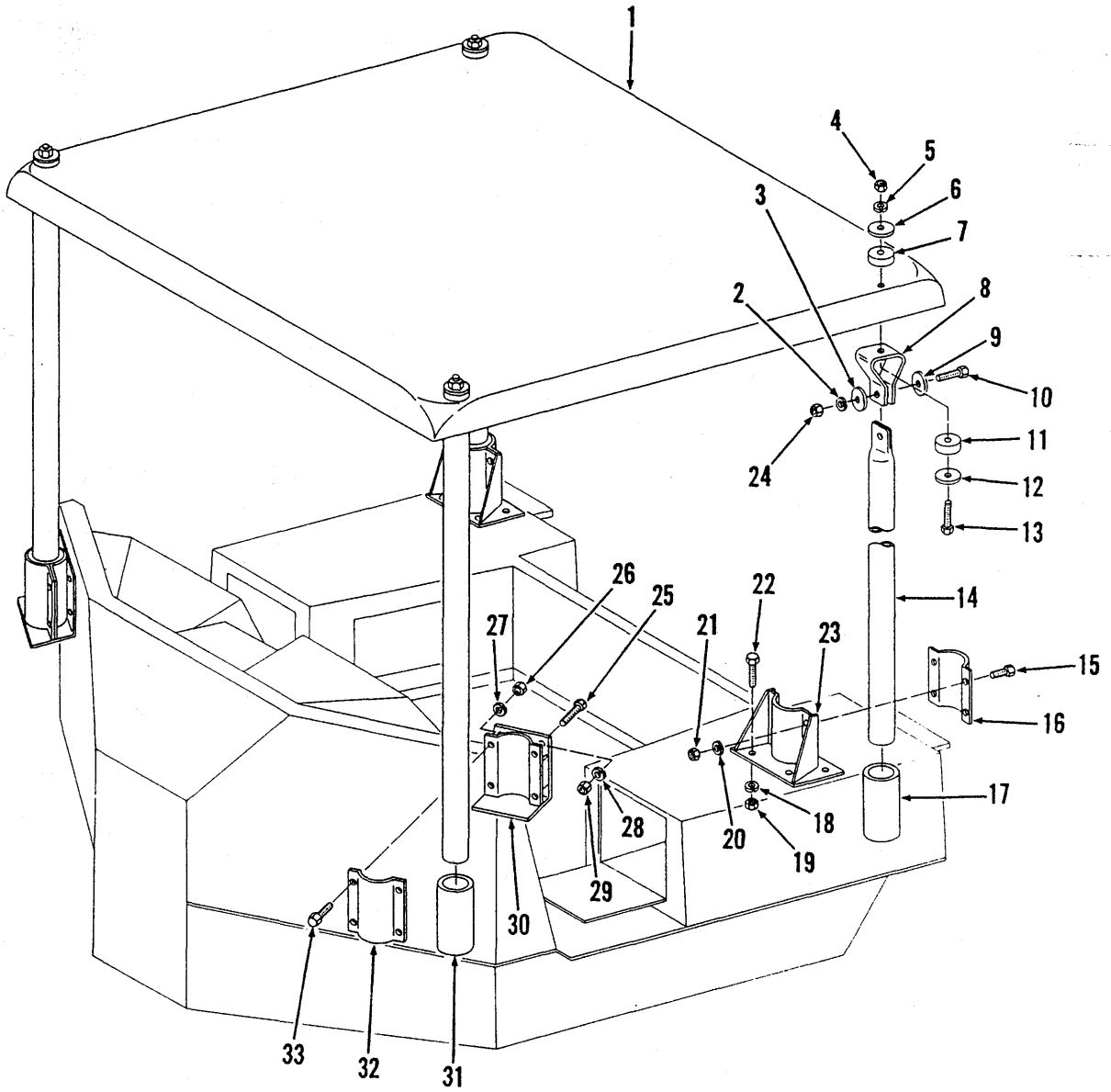
3 .22 in. (5,6 mm) Thick
 3 .22 in. (5,6 mm) épais
 3 .22 in. (5,6 mm) dick
 3 .22 in. (5,6 mm) espêso
 3 .22 in. (5,6 mm) espeso

4 To have polished edges.
 4 Avoir arêtes polis.
 4 Polierkanten haben.
 4 Ter cortes polidos.
 4 Tener cantos pulidos.



CANOPY - CANVAS KIT
DAIS - TOILE JEU
SCHUTZDACH - SEGELLEINWAND SATZ
DOSEL - LONA JOGO
DOSEL - TELA JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3587187	1	Canopy kit	dais jeu	Schutzdach satz	dosel jogo	dosel juego
1	3587171	1	Base assy	base ens	Untergestell vollst	base conj	base conj
2	3900454	1	Canvas	toile	Segelleinwand	lona	tela
3	3587186	2	Pin	goupille	Stift	pino	pasador
4	2507221	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	13JM00856	4	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
6	17C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
7	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	59D000006	2	Nut	écrou	Mutter	porca	tuerca
9	3988257	4	Pin	goupille	Stift	pino	pasador
10	3983250	8	Washer	rondelle	Scheibe	arruela	arandela
11	3988258	4	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos

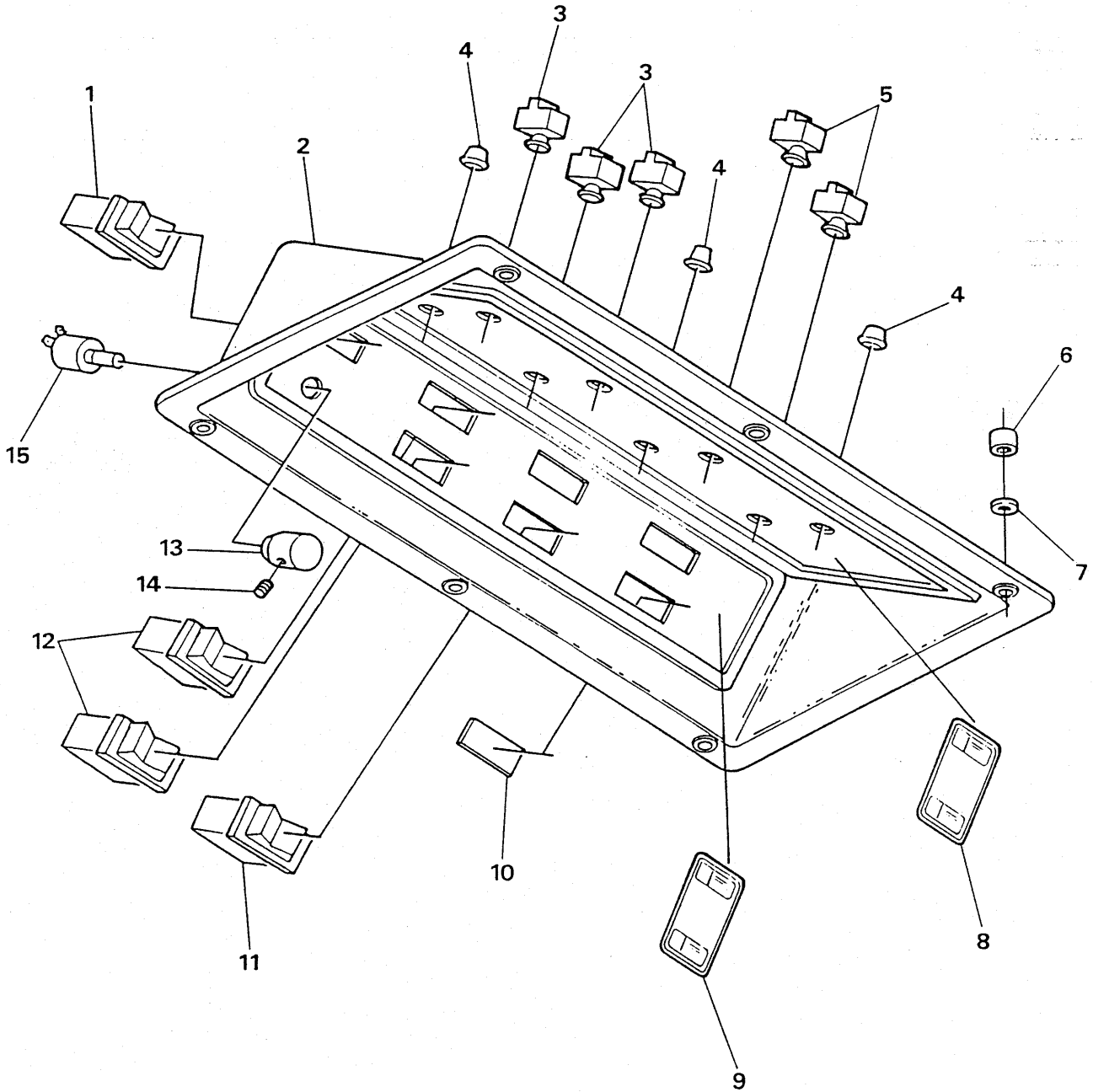


**CANOPY KIT
TROUSSE TOÏT AVANT
DACHSATZ
ESTOJO DO DOSSEL
JUEGO DE DOSEL**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12518234	1	Kit	jeu	Satz	jogo	juego
1	961990	1	Canopy	dais	Schutzdach	dosel	dosel
2	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	961997	4	Washer	rondelle	Scheibe	arruela	arandela
4	61D000006	4	Nut	écrou	Mutter	porca	tuerca
5	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	961997	4	Washer	rondelle	Scheibe	arruela	arandela
7	961996	4	Washer	rondelle	Scheibe	arruela	arandela
8	961998	4	Strap	bande	Band	faixa	banda
9	961997	4	Washer	rondelle	Scheibe	arruela	arandela
10	17C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
11	961996	4	Washer	rondelle	Scheibe	arruela	arandela
12	961997	4	Washer	rondelle	Scheibe	arruela	arandela
13	17C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
14	961991	4	Post	poste	Pfosten	poste	poste
15	17C000624	8	Bolt	boulon	Bolzen	parafuso	bulón
16	961994	2	Clamp	pince	Scheile	braçadeira	abrazadera
17	961995	2	Sleeve	manchon	Muffe	luva	manguito
18	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	61D000006	8	Nut	écrou	Mutter	porca	tuerca
20	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	61D000006	8	Nut	écrou	Mutter	porca	tuerca
22	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
23	961993	2	Bracket	support	Winkel	grampo	grampa
24	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
25	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
26	61D000006	8	Nut	écrou	Mutter	porca	tuerca
27	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	61D000006	8	Nut	écrou	Mutter	porca	tuerca
30	961992	2	Bracket	support	Winkel	grampo	grampa
31	961995	2	Sleeve	manchon	Muffe	luva	manguito
32	961994	2	Clamp	pince	Scheile	braçadeira	abrazadera
33	17C000624	8	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 1 → 33



CAB ELECTRICAL CONTROL PANEL
CABINE PANNEAU DE COMMANDE DU SYSTÈME & ELECTRIQUE
KABINE REGULIERTAFEL FÜR ELEKTRISCHESYSTEM
CABINE PAINEL DE CONTROLE DO SISTEMA ELÉTRICO
CABINA PANL DE CONTROL DE SISTEMA ELECTRICO

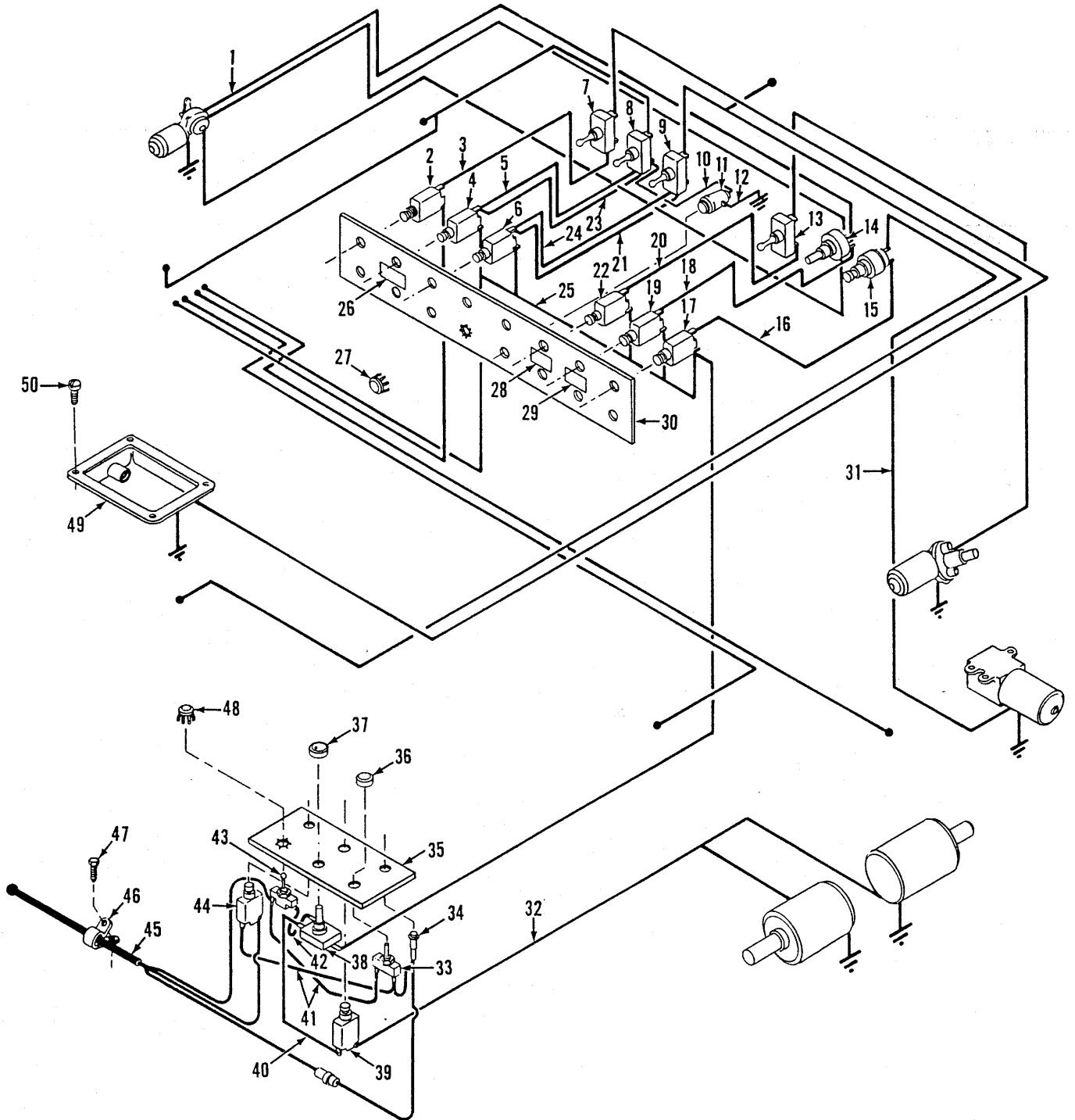
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1, 3 962923	1	Console	console	Konsole	consolo	consola
1	965721	1	Switch	interrupteur	Schalter	interruptor	interruptor
2	964371	1	Control panel	panneau commande	Reguliertafel	painel controle	panel control
3	2537563	3	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
4	962928	3	Plug	bouchon	Stopfen	bujão	tapón
5	2537565	2	Circuit brkr 15A	disjoncteur 15A	Stromunterbrech 15A	disjuntor 15A	circuito disy 15A
6	963440	6	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	962956	6	Washer	rondelle	Scheibe	arruela	arandela
8	965723	1	Decal switch	décal interrupteur	Abz Schalter	decal interruptor	calco interruptor
9	965722	1	Decal circuit brkr	notice interrupteur	Abz.Bild Unterbr	interruptor circ decal	calço de auto-ruptor
10	962929	3	Plug	bouchon	Stopfen	bujão	tapón
11	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	2554315	2	Switch	interrupteur	Schalter	interruptor	interruptor
13	2963477	1	Knob	bouton	Knopf	manipula	botón
14	§-----	1	Screw	vis	Schraube	parafuso	tornillo
15	962927	1	Switch	interrupteur	Schalter	interruptor	interruptor

No. 2524772 & 2557596

¹ Inc. 1 → 15

² Inc. 14

³ For Palm Cabs.
³ Pour Cabines Palm.
³ Für Palm Kabine.
³ Para Cabinas Palm.
³ Para Cabinas Palm.



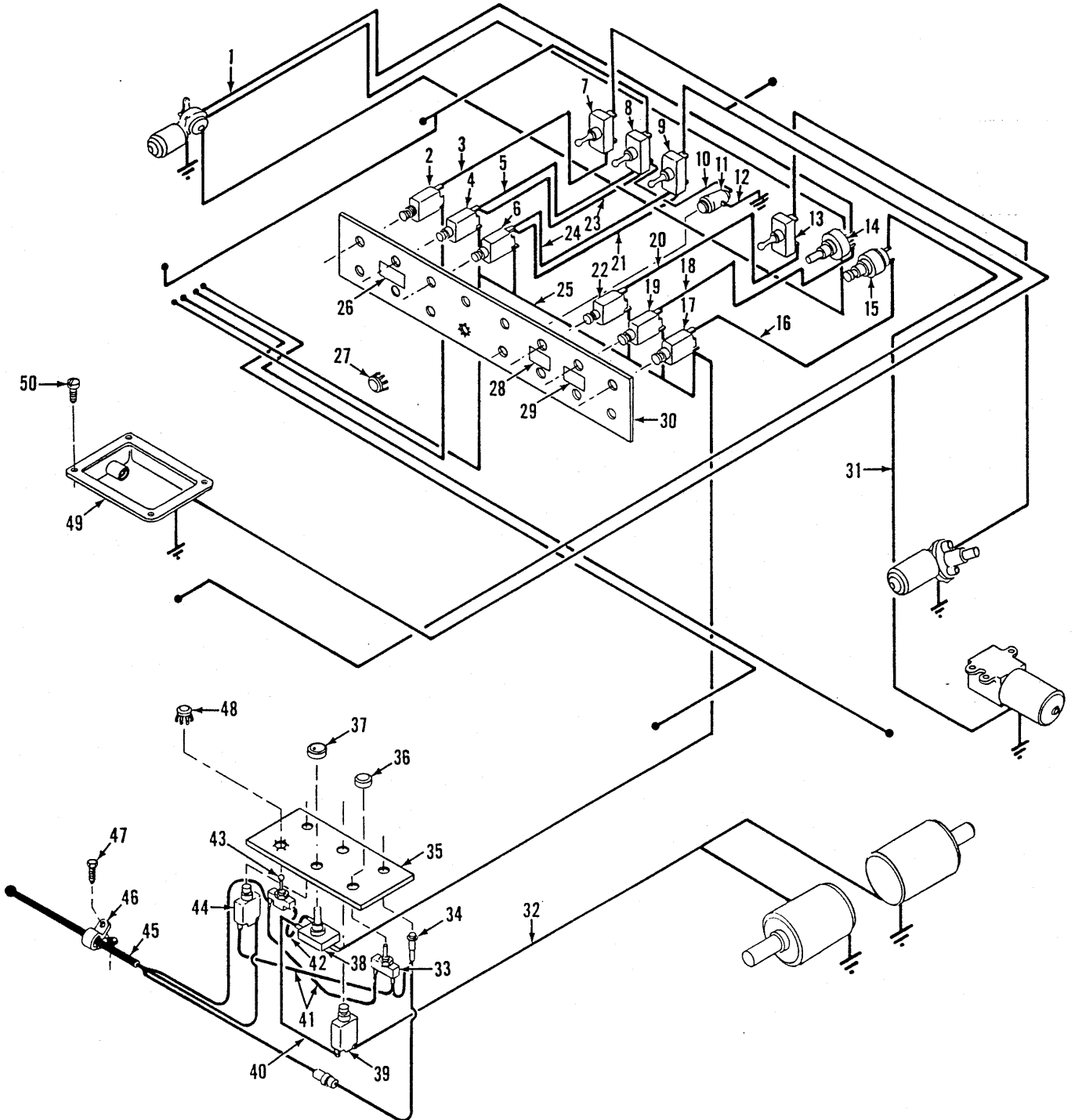
CAB ELECTRICAL INSTRUMENT PANEL
CABINE TABLEAU DE BORD ÉLECTRIQUE
KABINE ELETRISCHES ARMATURENBRETT
CABINA PAINEL DE INSTRUMENTOS ELÉTRICO
CABINA TABLERO DE INSTRUMENTOS ELÉCTRICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	949768	1	Wiring harness	harnais installation	Kabelbaum	chicote instalação	mazo cables
2	1546280	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
3	2525664	1	Wire	fil	Draht	fio	cable
4	1513548	1	Circuit brkr 10A	disjoncteur 10A	Stromunterbrech 10A	disjuntor 10A	disyuntor 10A
5	2525664	1	Wire	fil	Draht	fio	cable
6	1513548	1	Circuit brkr 10A	disjoncteur 10A	Stromunterbrech 10A	disjuntor 10A	disyuntor 10A
7	1516649	1	Switch	interrupteur	Schalter	interruptor	interruptor
8	2509100	1	Switch	interrupteur	Schalter	interruptor	interruptor
9	2509100	1	Switch	interrupteur	Schalter	interruptor	interruptor
10	23585452	1	Wire	fil	Draht	fio	cable
11	23570346	1	Indicator light	feu indicateur	Anzeigerleuchte	luz indicadora	luz indicadora
12	23585183	1	Cable	câble	Kabel	cabo	cable
13	1516649	1	Switch	interrupteur	Schalter	interruptor	interruptor
14	2318002	1	Switch	interrupteur	Schalter	interruptor	interruptor
15	2512840	1	Switch	interrupteur	Schalter	interruptor	interruptor
16	2523663	1	Wire	fil	Draht	fio	cable
17	949743	1	Circuit brkr 3A	disjoncteur 3A	Stromunterbrech 3A	disjuntor 3A	disyuntor 3A
18	2525664	1	Wire	fil	Draht	fio	cable
19	949743	1	Circuit brkr 3A	disjoncteur 3A	Stromunterbrech 3A	disjuntor 3A	disyuntor 3A
20	2525664	1	Wire	fil	Draht	fio	cable
21	2525664	1	Wire	fil	Draht	fio	cable
22	949743	1	Circuit brkr 3A	disjoncteur 3A	Stromunterbrech 3A	disjuntor 3A	disyuntor 3A
23	2525664	1	Wire	fil	Draht	fio	cable
24	2525664	1	Wire	fil	Draht	fio	cable
25	949807	1	Wire	fil	Draht	fio	cable
25A	†949805	3	Wire	fil	Draht	fio	cable
26	23586633	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
27	2501553	4	Plug	bouchon	Stopfen	bujão	tapón
28	23586634	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
29	23586634	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
30	949742	1	Panel	panneau	Tafel	painel	panel
30A	†14G001008	6	Screw	vis	Schraube	parafuso	tornillo
31	2501549	1	Wire	fil	Draht	fio	cable
32	2501550	1	Wire	fil	Draht	fio	cable
33	2526349	1	Thermostat	thermostat	Temperaturregler	termóstato	termóstato
34	2949618	1	Warning light	voyant d'alarme	Warnlicht	luz de aviso	luz de alarma
35	949809	1	Panel	panneau	Tafel	painel	panel
35	†14G001008	4	Screw	vis	Schraube	parafuso	tornillo
36	2949639	1	Knob	bouton	Knopf	manipula	botón
37	949639	1	Knob	bouton	Knopf	manipula	botón
37A	†949741	1	Nut	écrou	Mutter	porca	tuerca
37B	†949766	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
38	949740	1	Switch blower	intrprtr soufflante	Schalter Gebläse	intrprtr ventilador	intrprtr ventilador
39	1513548	1	Circuit brkr 10A	disjoncteur 10A	Stromunterbrech 10A	disjuntor 10A	disyuntor 10A
40	2525664	1	Wire	fil	Draht	fio	cable

¹ Without A.C.
¹ Sans courant alternatif.
¹ Ohne Wechselstrom.
¹ Sem corrente alternada.
¹ Sin corriente alterna.

² Tiefbau kit only.
² Jeu Tiefbau seulement.
² Nur Tiefbau-satz.
² Jôgo Tiefbau somente.
² Juego Tiefbau solamente.

³ With A.C.
³ Avec courant alternatif.
³ Mit Wechselstrom.
³ Com corrente alternada.
³ Con corriente alterna.



CAB ELECTRICAL INSTRUMENT PANEL
CABINE TABLEAU DE BORD ÉLECTRIQUE
KABINE ELETRISCHES ARMATURENBRETT
CABINA PAINEL DE INSTRUMENTOS ELÉTRICO
CABINA TABLERO DE INSTRUMENTOS ELÉCTRICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	3949616	2	Wire	fil	Draht	fio	cable
42	3949617	1	Wire	fil	Draht	fio	cable
43	3949632	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
44	31516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
45	3949619	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
46	3949693	1	Clip	attache	Schelle	braçadeira	abrazadera
47	314G001008	1	Screw	vis	Schraube	parafuso	tornillo
48	11300057	3	Plug	bouchon	Stopfen	bujão	tapón
48A	12510553	1	Plug	bouchon	Stopfen	bujão	tapón
49	949790	1	Light dome	lampe plafond	Deckenleuchte	luz teto	luz techo
49A	1960763	1	Bulb	ampoule	Birne	bulbo	lmparillo
50	12502439	4	Screw	vis	Schraube	parafuso	tornillo

¹ Without A.C.

¹ Sans courant alternatif.

¹ Ohne Wechselstrom.

¹ Sem corrente alternada.

¹ Sin corriente alterna.

² Tiefbau kit only.

² Jeu Tiefbau seulement.

² Nur Tiefbau-satz.

² Jogo Tiefbau somente.

² Juego Tiefbau solamente.

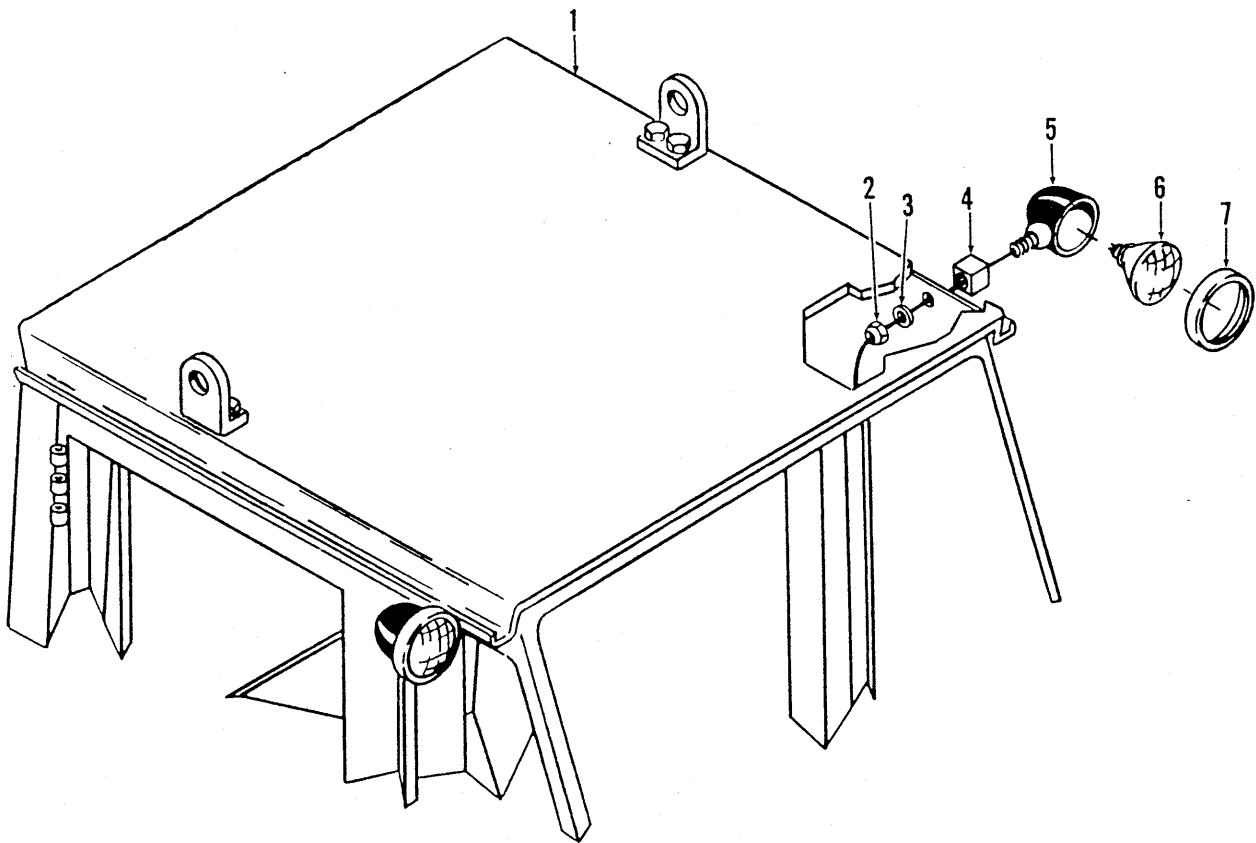
³ With A.C.

³ Avec courant alternatif.

³ Mit Wechselstrom.

³ Com corrente alternada.

³ Con corriente alterna.



CAB LIGHTS KIT
JEU D'ÉCLAIRAGE DE CABINE
KABINENBELEUCHTUNGSATZ
JÓGO DE ILUMINAÇÃO DA CABINA
JUEGO DE ILUMINACIÓN DE LA CABINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	-	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
2	18D000006	2	Nut	écrou	Mutter	porca	tuerca
3	898539	2	Washer	rondelle	Scheibe	arruela	arandela
4	898538	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	² 1513545	2	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
5A	12510030	2	Bracket	support	Winkel	grampo	grampa
6	551244	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
7	944872	2	Retainer	arrêtoir	Halterung	retentor	retén

¹ For use with ROPS.

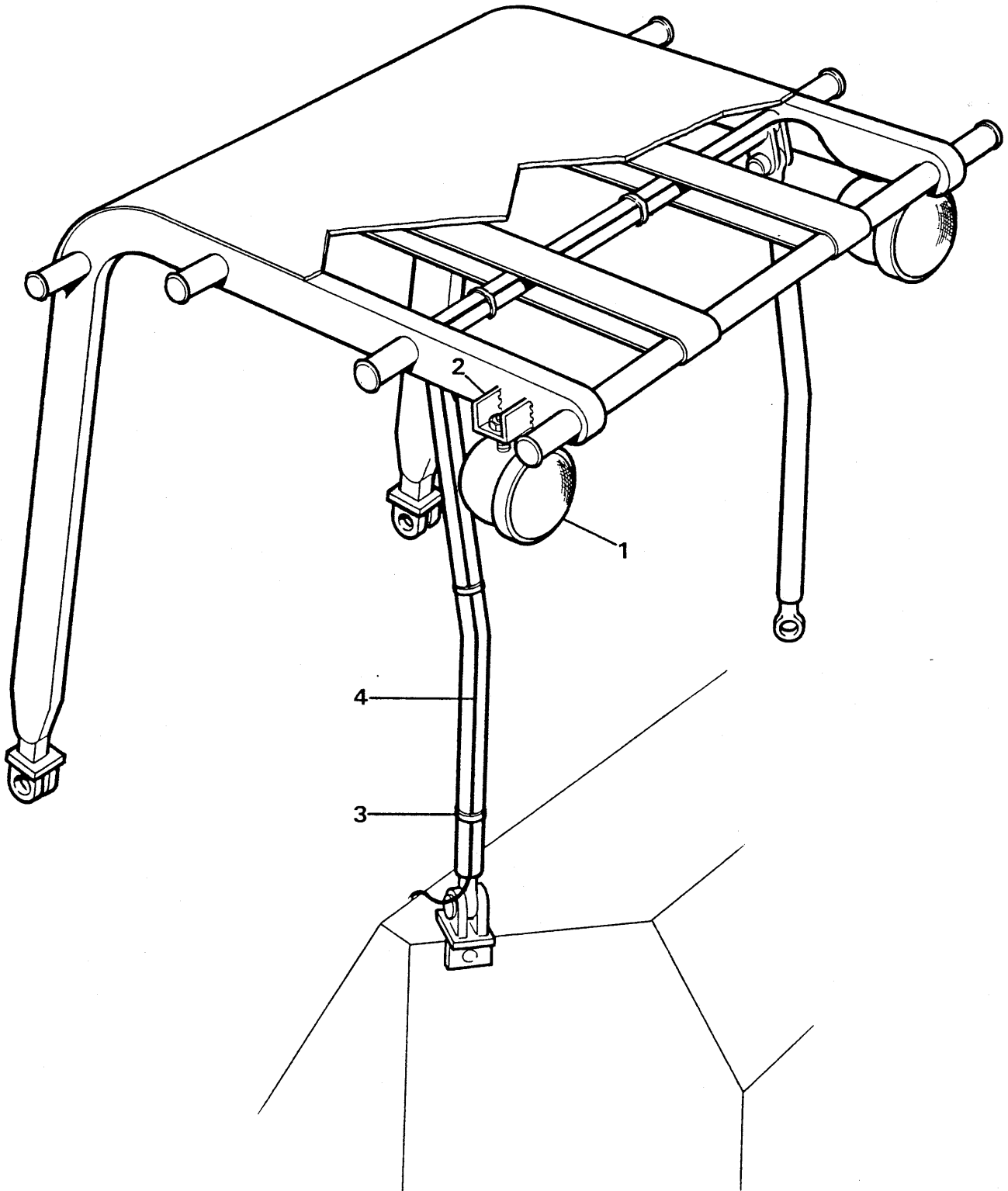
¹ A utiliser avec le toit de protection et sécurité.

¹ Mit Überrollschutz zu verwenden.

¹ Para ser usado com sistema de proteção contra tombamentos.

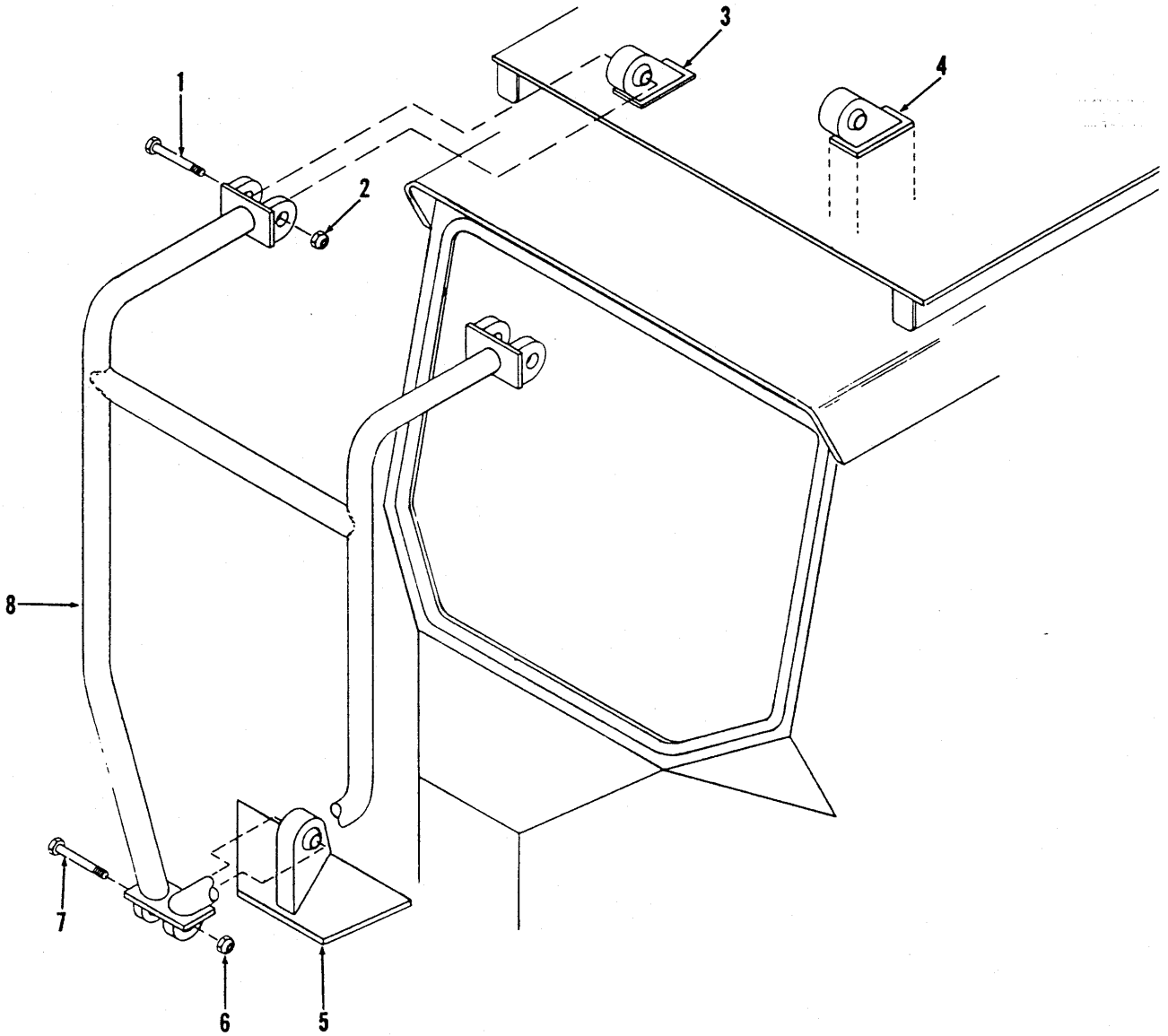
¹ Para ser usado con sistema de protección contra vuelcos.

² Inc. 2, 3, 4, 6, 7



CANOPY - LIGHT KIT
DAIS - LAMPE JEU
SCHUTZDACH - LICHTERSATZ
DOSEL - LUZES JOGO
DOSEL - LUCES JUEGO

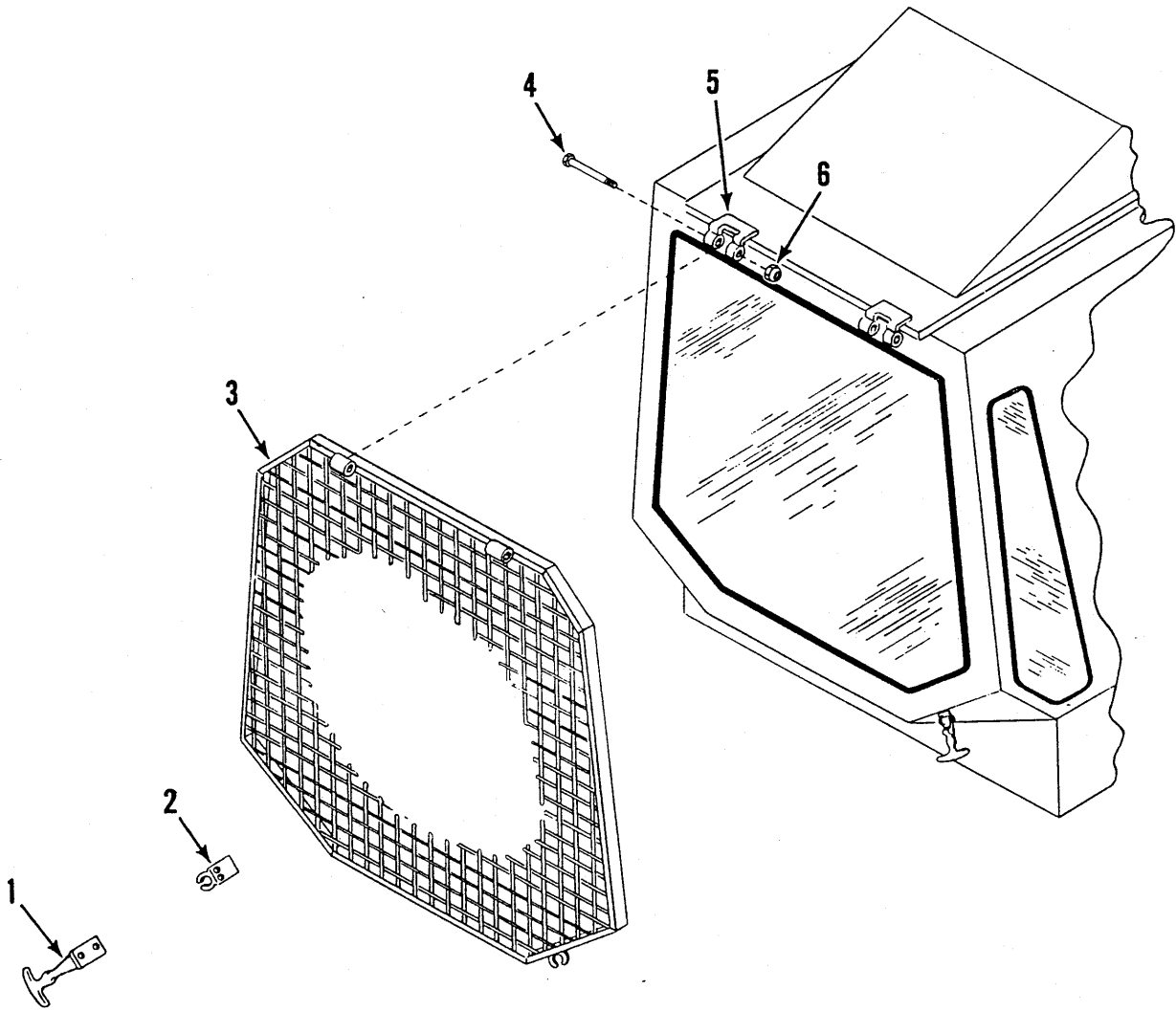
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3588957	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luzes jgo
1	1513545	2	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
2	2510030	2	Bracket	support	Winkel	grampo	grampa
3	1736910	5	Tie	attache	Haft	liame	atadura
4	3588981	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj



CAB PROTECTOR KIT, FRONT
JEU DE PROTECTEUR DE CABINE, AVANT
KABINESCHÜTZSATZ, VORNE
JÔGO DO PROTETOR DO CABINA, DIANTEIRO
JUEGO DE PROTECTOR DE CABINA, DELANTERO

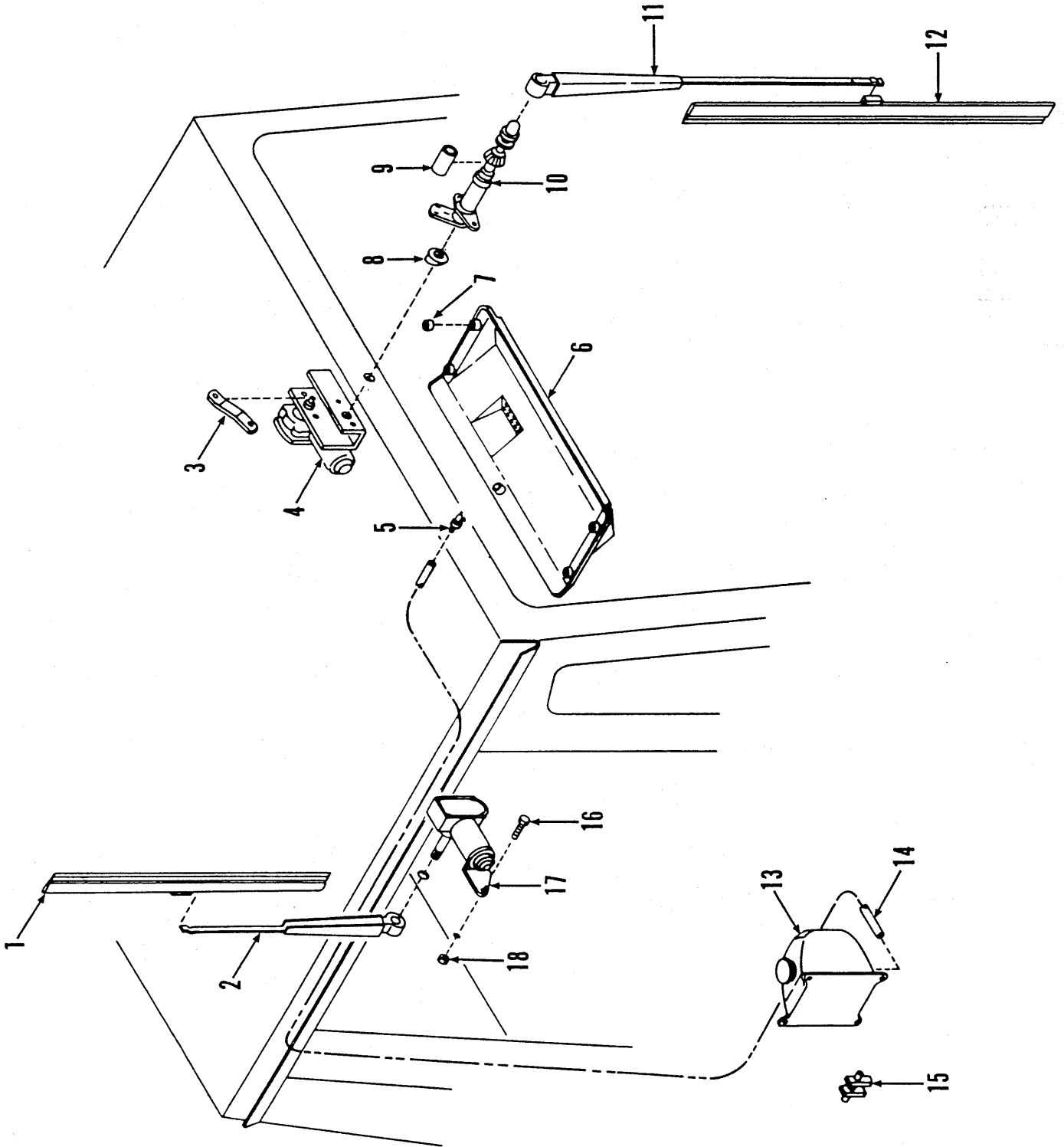
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2504764	1	Protector kit	protecteur jeu	Schutzsatz	protetor jôgo	protector juego
1	24C001696	2	Bolt	boulon	Bolzen	parafuso	bulón
1A	2511337	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
2	18D000016	2	Nut	écrou	Mutter	porca	tuerca
3	2504772	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
4	2504772	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
5	2504771	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
6	18D000016	1	Nut	écrou	Mutter	porca	tuerca
7	25C001696	1	Bolt	boulon	Bolzen	parafuso	bulón
7A	2511337	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	2504766	1	Protector assy	protecteur ens	Schutz vollst	proteção conj	protector conj

1 Inc. 1 → 8



CAB - WINDOW GUARD
CABINE - PROTEÉE-VITRE
KABINE - FENSTERSCHUTZVORRICHTUNG
CABINA - RESGUARDO DA JANELA
CABINA - GUARDA DE VENTANA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2508770	1	Kit	jeu	Satz	jogo	juego
1	1545622	2	Latch	loquet	Verschluss	trinco	cerrojo
2	1545623	2	Keeper	eclusier	Verschluss	protetor	cuidador
3	2508732	1	Guard assy	ass de la garde	Schutzeinheit	conj de resguardo	conj protec
4	24C000564	2	Bolt	boulon	Bolzen	parafuso	bulón
5	2508730	2	Hinge	charnière	Scharnier	charneira	bisagra
6	18D000005	2	Nut	écrou	Mutter	porca	tuerca

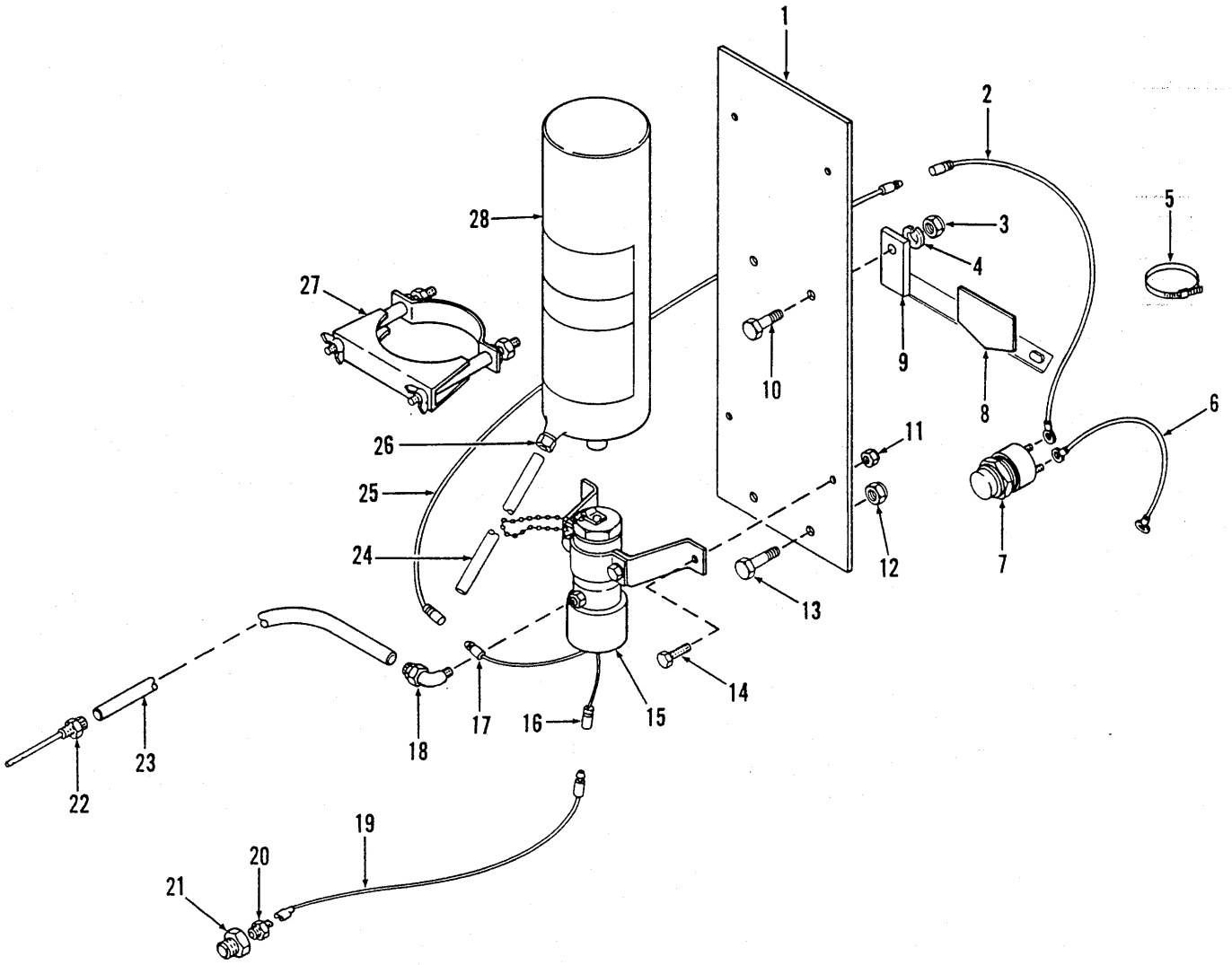


CAB - WINDSHIELD WASHER & WIPERS
CABINE - ESSUIE-GLACE & LAVE-GLACE
KABINE - SCHEIBENWISCHER & -WASCHANLAGE
CABINA - LIMPADOR PÁRA-BRISA E LAVADOR PÁRA-BRISA
CABINA - LIMPIA PARABRISAS Y LAVA PARABRISAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	962963	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpidrios
2	963489	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpidrios
3	962600	1	Arm	bras	Arm	braço	brazo
4	2537622	1	Motor	moteur	Motor	motor	motor
4A	†2537621	1	Cable	câble	Kabel	cabo	cable
4B	†964747	1	Motor	moteur	Motor	motor	motor
5	12577390	1	Nozzle assy	gicleur ens	Düse-Baugr	bocal conj	boquilla conj
6	962940	1	Cover	couvercle	Deckel	tampa	tapa
7	963440	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	963469	1	Washer	rondelle	Scheibe	arruela	arandela
9	963062	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	962904	1	Shaft assy	arbre ens	Welle vollst	eixo conj	árbol conj
11	2530737	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpidrios
12	949786	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpidrios
13	12002908	1	Reservoir	réservoir	Behlter	reservatório	depósito
14	†12002907	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	12001074	1	Resistor	résistance	Widerstand	resistência	resistencia
15A	†87G000808	2	Screw	vis	Schraube	parafuso	tornillo
15B	†12D000008	2	Nut	écrou	Mutter	porca	tuerca
16	13804533	1	Screw	vis	Schraube	parafuso	tornillo
17	949782	1	Wiper motor	essui-glacé	Scheibenw Mot	limp pára-br mot	limpiaparabr mot
18	13803673	1	Nut	écrou	Mutter	porca	tuerca
18A	†13802620	1	Washer	rondelle	Scheibe	arruela	arandela

For Cab Assembly 2524393.
 Pour ensemble de cabine 2524393.
 Für Kabine-Baugruppe 2524393.
 Para conjunto da cabina 2524393.
 Para conjunto de la cabina 2524393.

13.05 m (10 ft.)



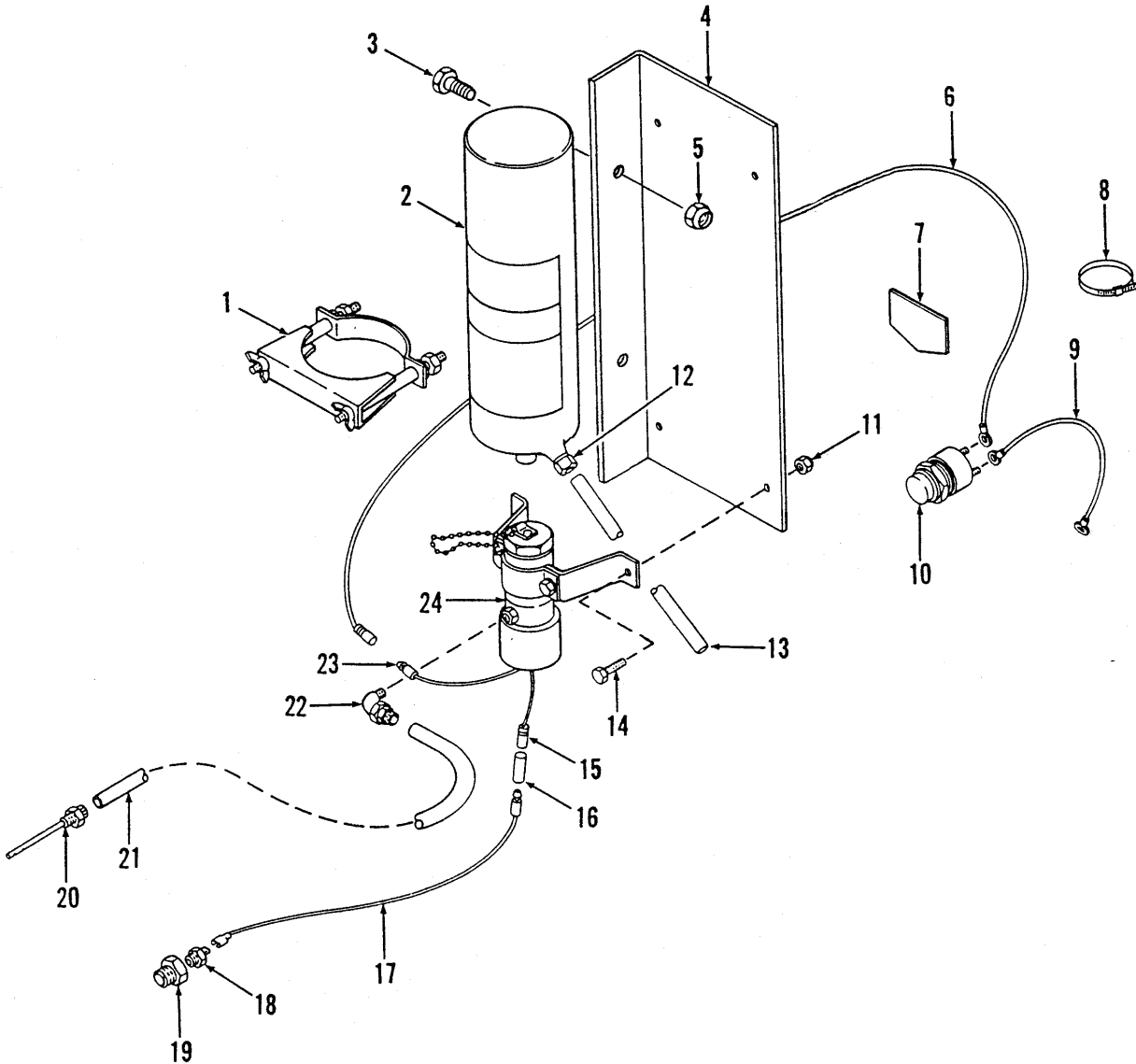
COLD START KIT - CUMMINS
TROUSSE DE DÉMARRAGE À FROID - CUMMINS
KALTSTARTSATZ - CUMMINS
DISPOSITIVO DE ARRANQUE EM FRIJO, JÔGO - CUMMINS
DISPOSITIVO DE ARRENQUE EN FRIO, JUEGO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 2504551	1	Cold start kit	trousse dmrrge frd	Kaltstartsatz	dspst arrnque fr jgo	dspst arrnque fr jgo
B	³ 2520179	1	Kit	jeu	Satz	jogo	juego
1	1543224	1	Bracket	support	Winkel	grampo	grampa
2	2504631	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
3	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
4	13802623	1	Washer	rondelle	Scheibe	arruela	arandela
5	1736910	4	Tie	attache	Haft	liame	atadura
6	668234	1	Wire	fil	Draht	fio	cable
7	2504975	1	Switch	interrupteur	Schalter	interruptor	interruptor
8	2500182	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8A	3588665	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8B	3588666	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8C	3588107	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8D	3587958	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	2504509	1	Bracket	support	Winkel	grampo	grampa
10	13802016	1	Screw	vis	Schraube	parafuso	tornillo
11	13806844	2	Nut	écrou	Mutter	porca	tuerca
12	13806824	1	Nut	écrou	Mutter	porca	tuerca
13	13801811	3	Screw	vis	Schraube	parafuso	tornillo
13A	†658160	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	13804729	2	Screw	vis	Schraube	parafuso	tornillo
15	2518372	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
16	1513575	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
17	1513577	1	Bullet	balle	Kugel	bala	bala
17A	†742175	1	Sleeve	manchon	Muffe	luva	manguito
18	2504973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	2521745	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
20	2520868	1	Thermostat	thermostat	Temperaturregler	termóstato	termóstato
21	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
22	5294056	1	Atomizer	pulvérisateur	Zerstuber	atomizador	atomizador
23	1990278	1	Tube	tube	Rohr	tubo	tubo
24	1990278	1	Tube	tube	Rohr	tubo	tubo
25	2500178	1	Wire	fil	Draht	fio	cable
26	2522689	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
27	1990400	1	Clamp	pince	Schelle	braçadeira	abrazadera
28	1572143	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
29	†2521973	1	Shield	protecteur	Schutzschild	protetor	protector
30	†507069	2	Clamp	pince	Schelle	braçadeira	abrazadera

¹ Attach to exhaust pipe.
¹ Attacher à tuyau d'échappement
¹ An Auspuffrohr befestigen.
¹ Fixar ao cano de descarga.
¹ Fijar a caño de escape.

² Inc. 1 → 30

³ Inc. 1, 15, 22, 23, 27, 28

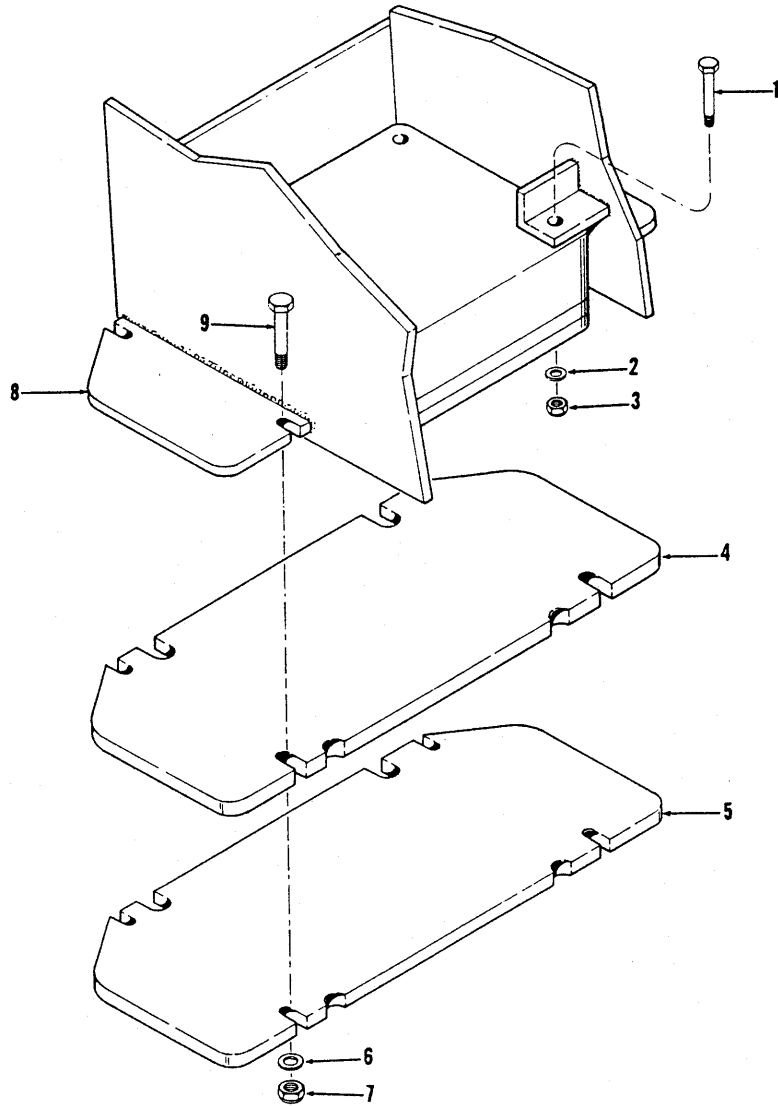


COLD START KIT - GM
TROUSSE DE DÉMARRAGE À FROID - GM
KALTSTARTSATZ - GM
DISPOSITIVO DE ARRANQUE EM FRIO, JÓGO - GM
DISPOSITIVO DE ARRENQUE EN FRIO, JUEGO - GM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2518373	1	Cold start kit	trousse dmrrge frd	Kaltstartsatz	dspst arrnque fr jgo	dspst arrnque fr jgo
B	12520178	1	Kit	jeu	Satz	jogo	juego
1	1990400	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	1572143	1	Cylinder	cyllindre	Zylinder	cilindro	cilindro esclavo
3	13802015	1	Screw	vis	Schraube	parafuso	tornillo
4	2504821	2	Bracket	support	Winkel	grampo	grampa
5	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
6	1548076	1	Wire	fil	Draht	fio	cable
7	2500182	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7A	3588665	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7B	3588666	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7C	3588107	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7D	3587958	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	1736910	1	Tie	attache	Haft	liame	atadura
9	668234	1	Wire	fil	Draht	fio	cable
10	2504975	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	13806844	2	Nut	écrou	Mutter	porca	tuerca
12	2522689	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
13	1990278	1	Tube	tube	Rohr	tubo	tubo
14	13804729	2	Screw	vis	Schraube	parafuso	tornillo
15	1513575	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
16	742175	1	Sleeve	manchon	Muffe	luva	manguito
17	2521546	1	Wire	fil	Draht	fio	cable
18	2520868	1	Thermostat	thermostat	Temperaturregler	termóstato	termóstato
19	13802217	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
20	961450	1	Atomizer	pulvérisateur	Zerstuber	atomizador	atomizador
21	1990278	1	Tube	tube	Rohr	tubo	tubo
22	2504973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	1513577	1	Bullet	balle	Kugel	bala	bala
24	2518372	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide

¹ Inc. 1, 2, 10, 20, 21, 22, 24

² Inc. 1 → 24



COUNTERWEIGHT KIT, FRONT
TROUSSE DE CONTREPOIDS, AVANT
GEGENGEWICHTSATZ, VORD
JÓGO DE CONTRAPESO, DIANTEIRO
JUEGO DE CONTRAPESO, DELANTERA

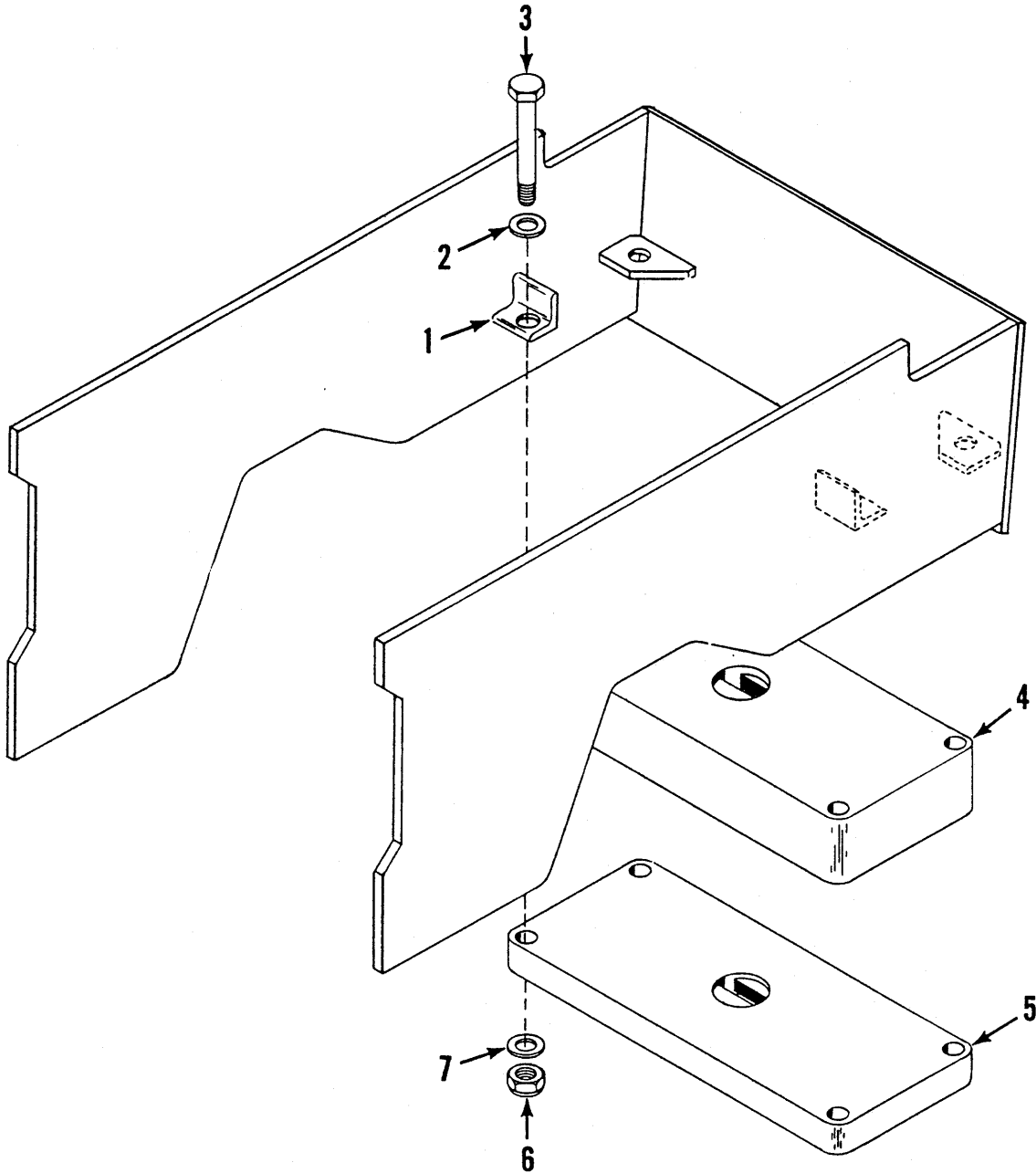
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 2504760	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
1	24C016120	2	Bolt	boulon	Bolzen	parafuso	bulón
2	25E000032	2	Washer	rondelle	Scheibe	arruela	arandela
3	18D000016	2	Nut	écrou	Mutter	porca	tuerca
4	² 2504763	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
5	² 2504763	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
6	25E000032	2	Washer	rondelle	Scheibe	arruela	arandela
7	18D000016	2	Nut	écrou	Mutter	porca	tuerca
8	³ 2504762	2	Plate	plaque	Platte	placa	placa
9	24C016120	2	Bolt	boulon	Bolzen	parafuso	bulón

Optional in lieu of hydro-inflation & log loader.
 Optional au lieu de gonflage à l'eau & chargeuse de grumes.
 Wahlweise anstatt Wasserballast & Klotzläder.
 Opcional em lugar de hidrofiação & carregador de troncos.
 Opcional en lugar de lastre de agua & cargadora de troncos.

¹ Inc. 1 → 9

² 603 lbs

³ 148 lbs



COUNTERWEIGHT KIT, REAR
JEU DE CONTREPOIDS, ARRIÈRE
GEGENGEWICHTSATZ, HINTEN
JÓGO DO CONTRAPESO, TRASEIRO
JUEGO DE CONTRAPESO, TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 2516837	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
B	^{2,5} 2504758	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
C	³ 2506365	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
D	^{4,9} 3588383	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
1	² 2502702	2	Angle	angle	Winkel	ângulo	angulo
2	25E000027	4	Washer	rondelle	Scheibe	arruela	arandela
2A	27E000027	4	Washer	rondelle	Scheibe	arruela	arandela
3	18C012152	4	Bolt	boulon	Bolzen	parafuso	bulón
3A	18C012128	4	Bolt	boulon	Bolzen	parafuso	bulón
3B	24C012184	4	Bolt	boulon	Bolzen	parafuso	bulón
3C	18C012104	4	Bolt	boulon	Bolzen	parafuso	bulón
4	⁶ 1519527	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
5	⁷ 1519526	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
5A	⁸ 1519526	2	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
6	18D000012	4	Nut	écrou	Mutter	porca	tuerca
6A	86D000012	4	Nut	écrou	Mutter	porca	tuerca
6B	60D000012	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	25E000027	4	Washer	rondelle	Scheibe	arruela	arandela
7A	27E000027	4	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc. 2, 3, 4, 5, 6, 7. 1400 lbs

² Inc. 1, 2, 3B, 3, 5A, 6A, 7. 1800 lbs

³ Inc. 1, 2A, 3A, 4, 6A, 7A. 1000 lbs

⁴ Inc. 2, 3C, 5A, 6B, 7. 1800 lbs

⁵ Use with Log Loader attachment.

⁵ Utiliser avec accessoire de chargeuse de grumes.

⁵ Mit Klotzladerzubehör benutzen.

⁵ Usar com acessórios de carregador de troncos.

⁵ Usar con accesorio de cargadora de troncos.

⁶ 1000 lbs

⁷ 400 lbs

⁸ 800 lbs

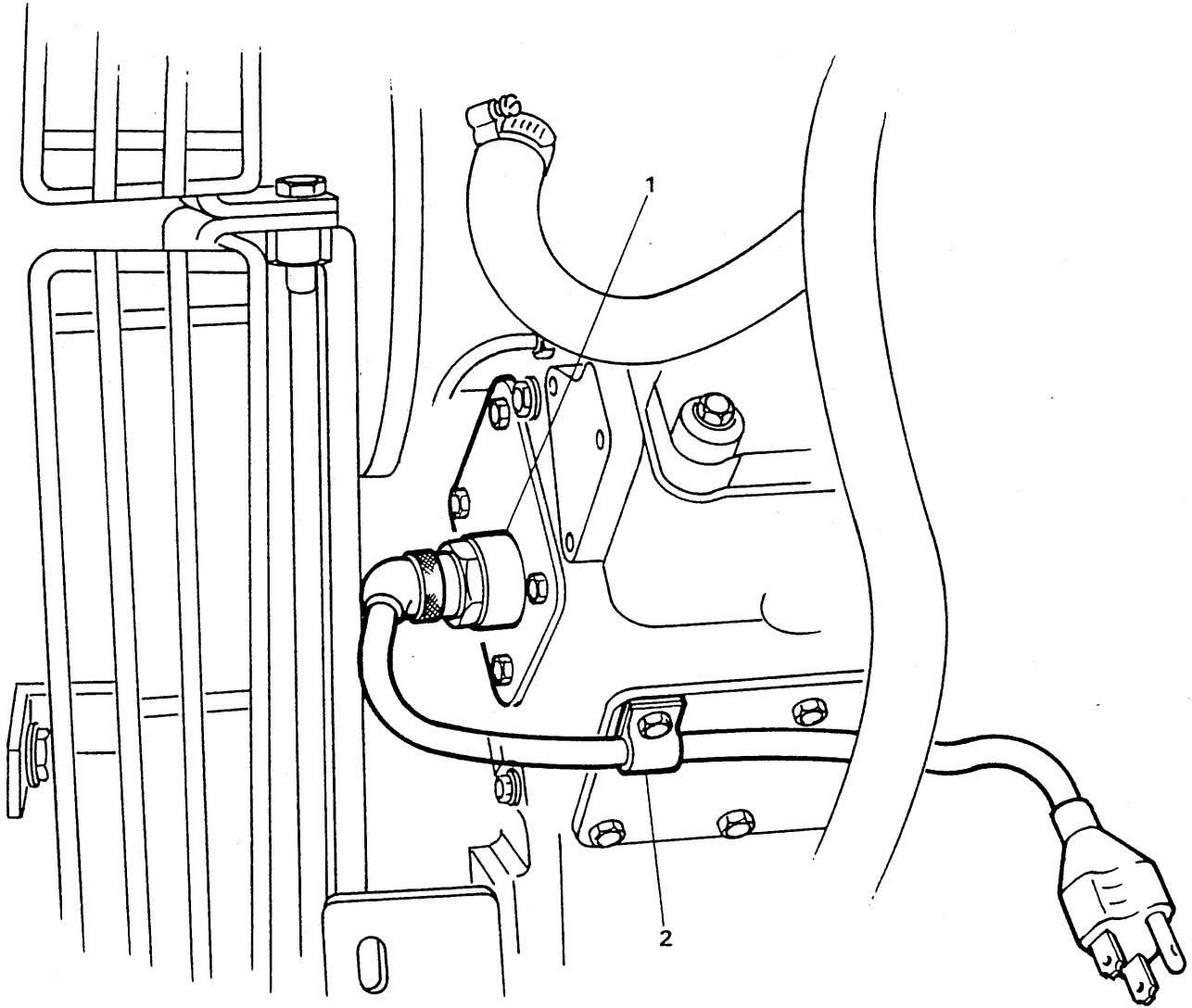
⁹ Part of Sound Reduction Kit.

⁹ Partie du jeu d'insonorisation.

⁹ Teile eines Schalldämpfungsbausatzes.

⁹ Parte do jogo redutor de som.

⁹ Parte del juego de insonorización.

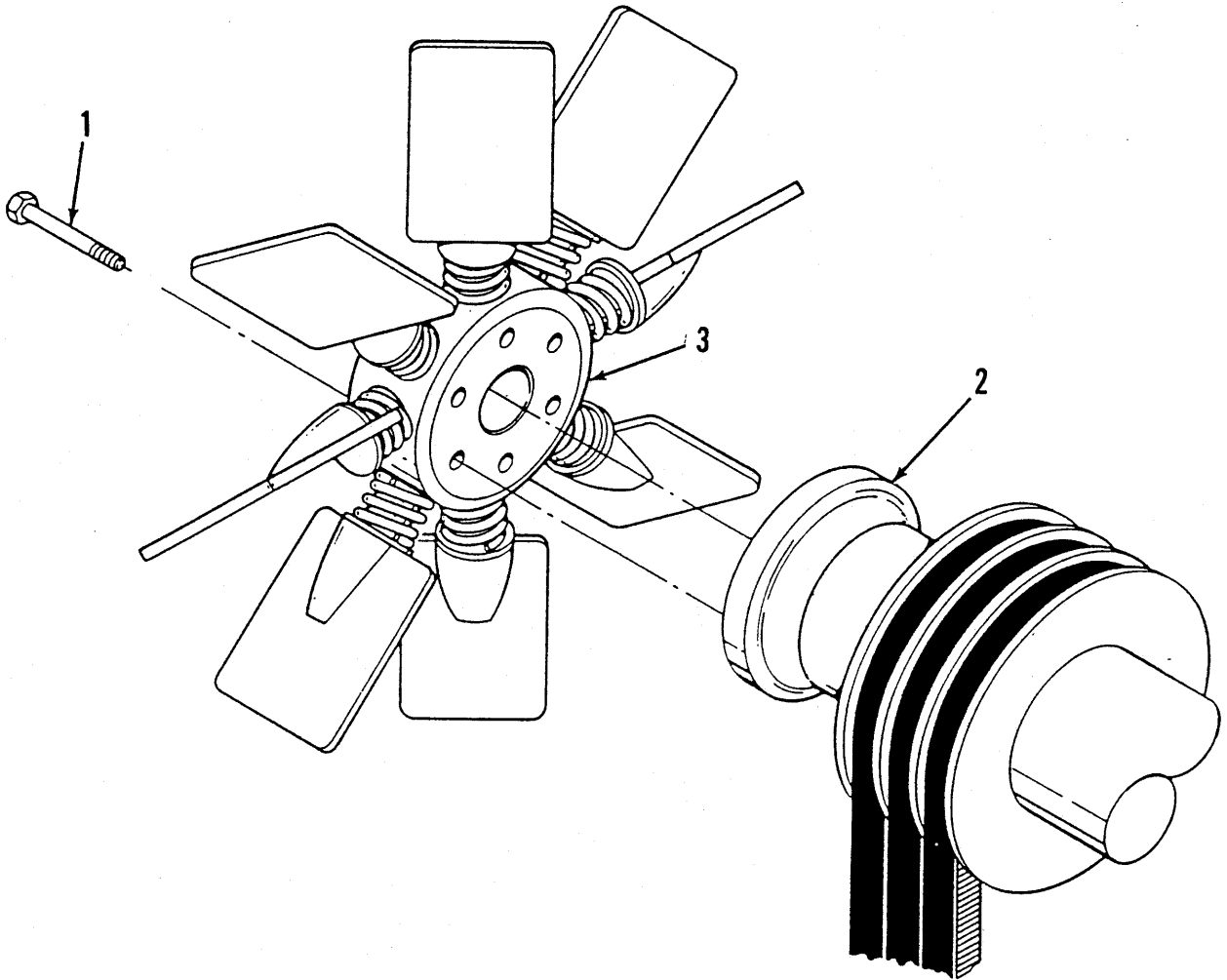




ENGINE PREHEATER - CUMMINS
PRÉCHAUFFEUR DU MOTEUR - CUMMINS
MOTORVORHEIZUNGS - CUMMINS
PRÉAQUECEDOR DO MOTOR - CUMMINS
PRECALENTADOR DE MOTOR - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13589111	1	Eng preheat kit	préchauf mot jeu	Motorvorheiz-satz	préaquec mot jgo	precalent mot jgo
1	3570544	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
2	30H000016	2	Clip	attache	Schelle	braçadeira	abrazadera

1 Inc. 1 & 2



FAN KIT, REVERSIBLE
VENTILATEUR REVERSIBLE, JEU
UMKEHRVENTILSATZ
VENTILADOR REVERSIBLE, JÔGO
VENTILADOR REVERSIBLE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12506458	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jôgo ventilador revers	jgo ventilador revers
B	2511648	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jôgo ventilador revers	jgo ventilador revers
1	2-----	-	Bolt	boulon	Bolzen	parafuso	bulón
2	2-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	2506309	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev
3A	2510648	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev

¹ Inc. 3

² Existing hardware

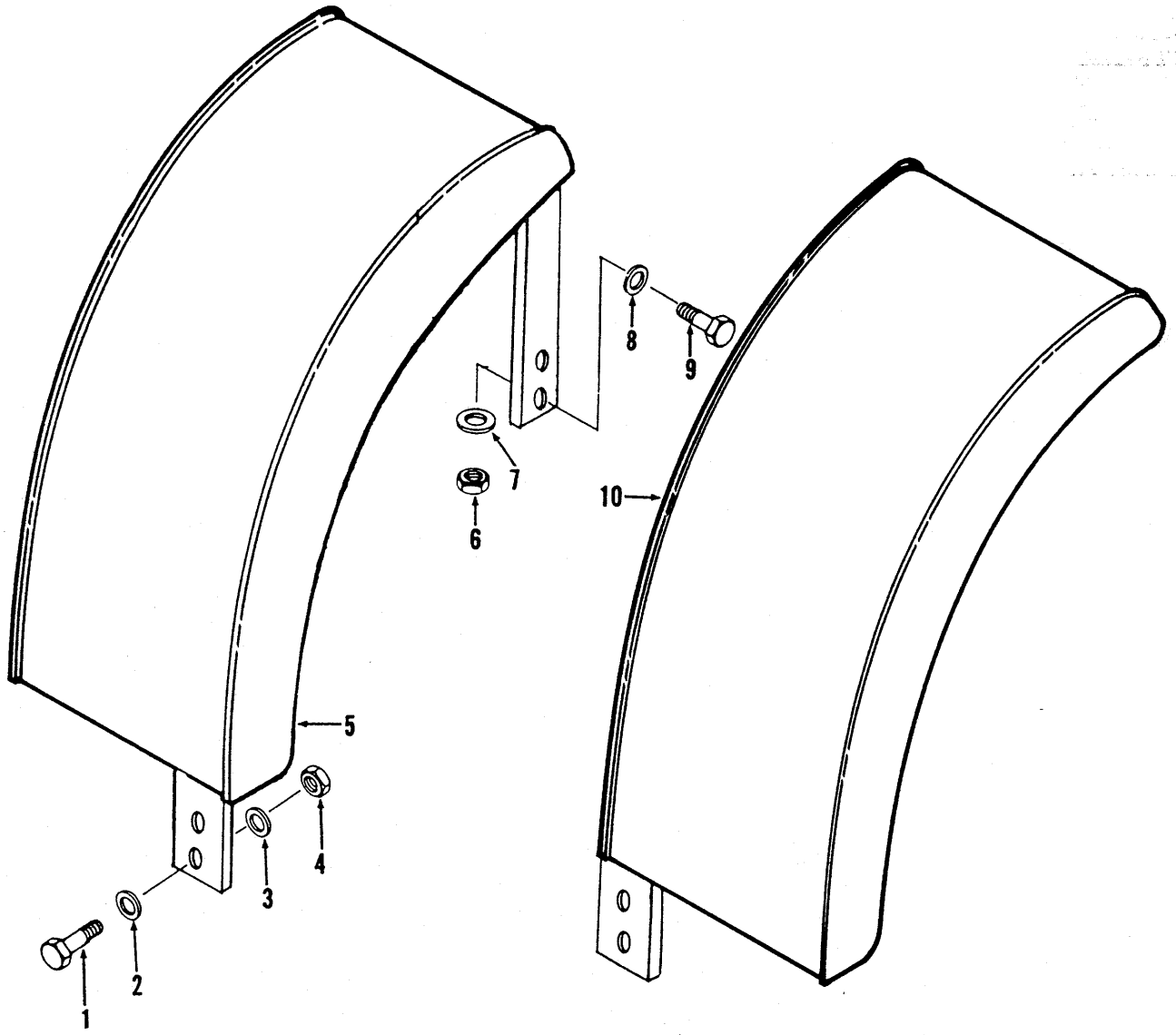
² Matériel existant

² Existierend e Metallwaren

² Hardware existente

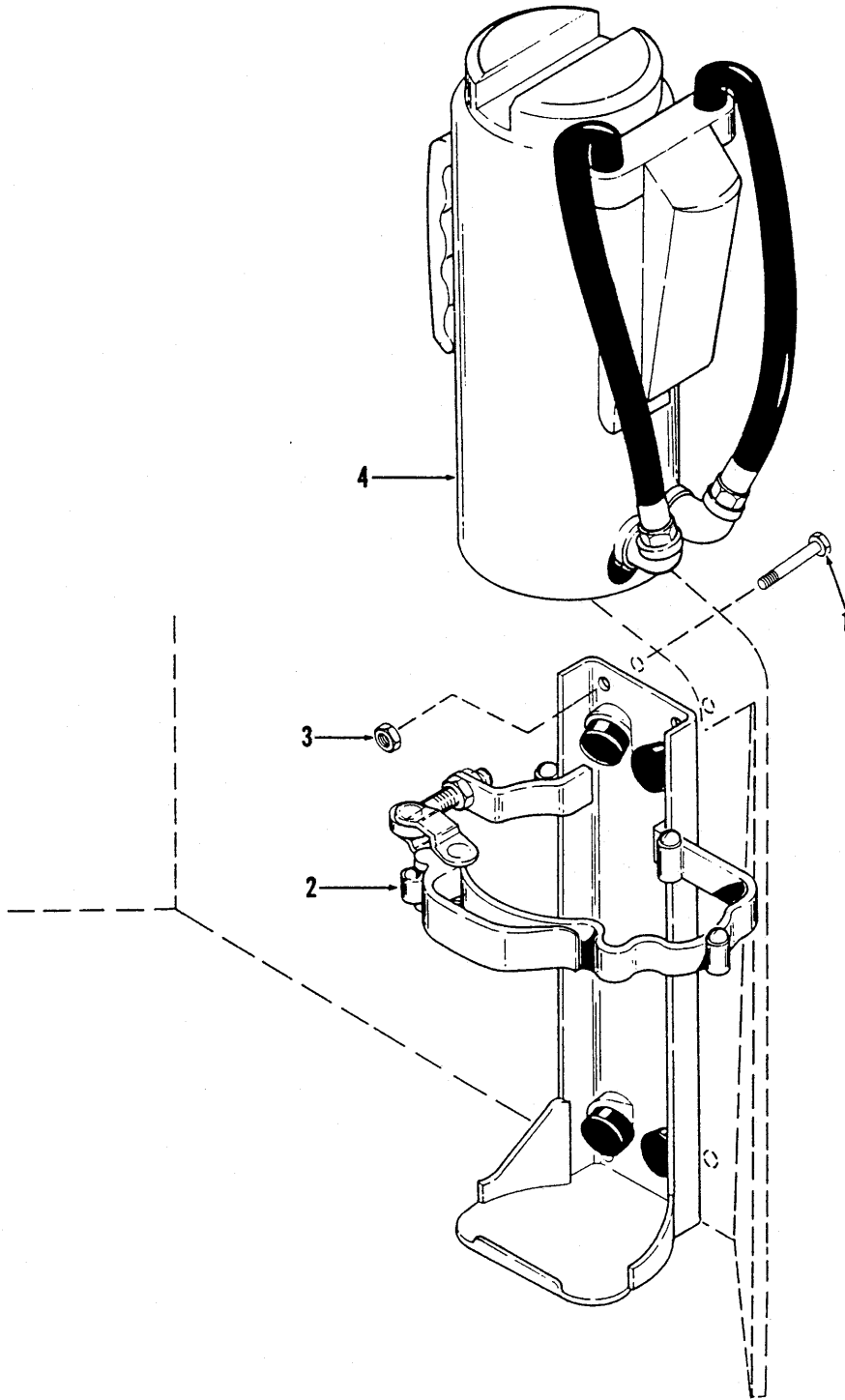
² Ferrreteria en existencia

³ Inc. 3A



**FENDERS
PARE-CHOCS
KOTFLÜGEL
PÁRA-LAMAS
GUARDABARROS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13802016	4	Screw	vis	Schraube	parafuso	tornillo
2	656672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	656672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	13806846	6	Nut	écrou	Mutter	porca	tuerca
5	2512174	1	Fender LH	aile CG	Kotflügel L	para-lama LE	guardafangos LI
6	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
10	2512175	1	Fender RH	aile CD	Kotflügel R	para-lama LD	guardafangos LD

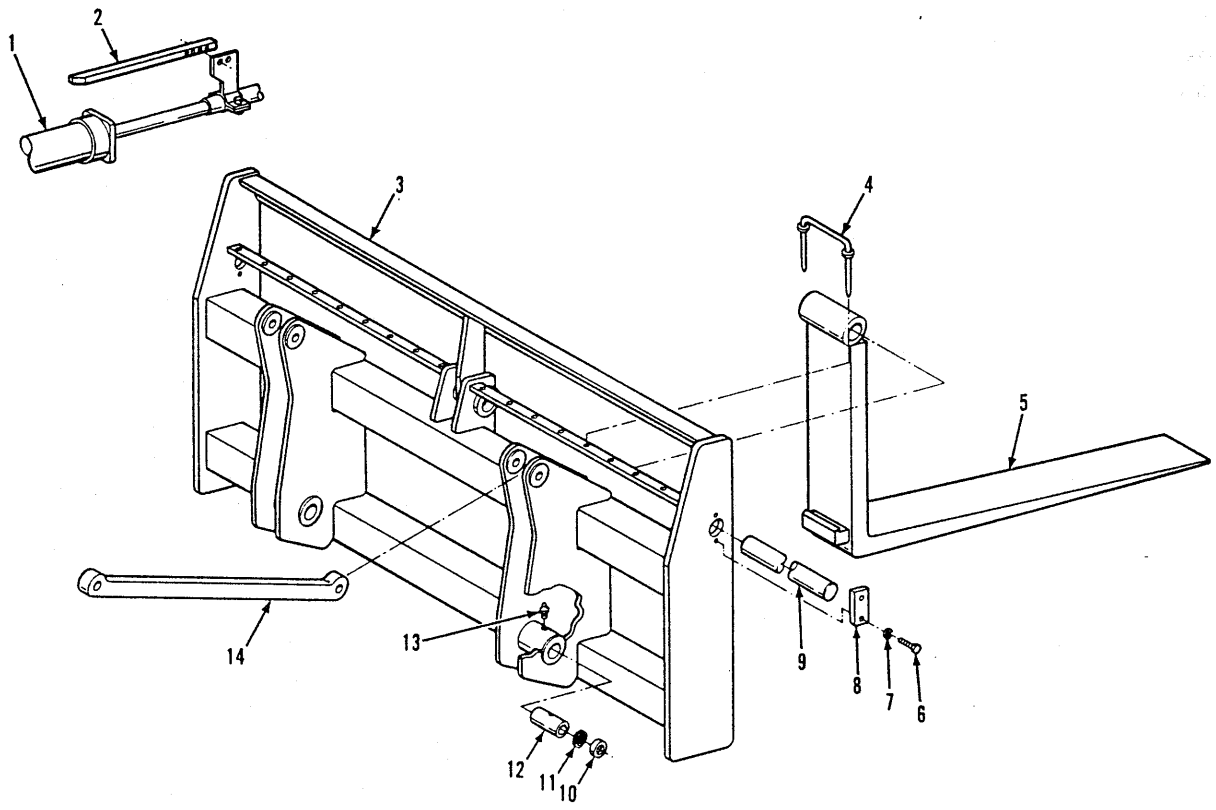


FIRE EXTINGUISHER
EXTINCTEUR À INCENDIE
FEUERLÖSCHER
EXTINTOR DE INCÊNDIO
EXTINTOR DE FUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2501074	1	Kit	jeu	Satz	jogo	juego
1	25C000520	4	Bolt	boulon	Bolzen	parafuso	bulón
2	1541076	1	Bracket	support	Winkel	grampo	grampa
3	18D000005	4	Nut	écrou	Mutter	porca	tuerca
4	1541075	1	Fire extinguisher	extinct à incendie	Feuerlöscher	extintor incêndio	extintor de fuego

¹ 10 lbs. (4,5 kg)

² Inc. 1 → 4



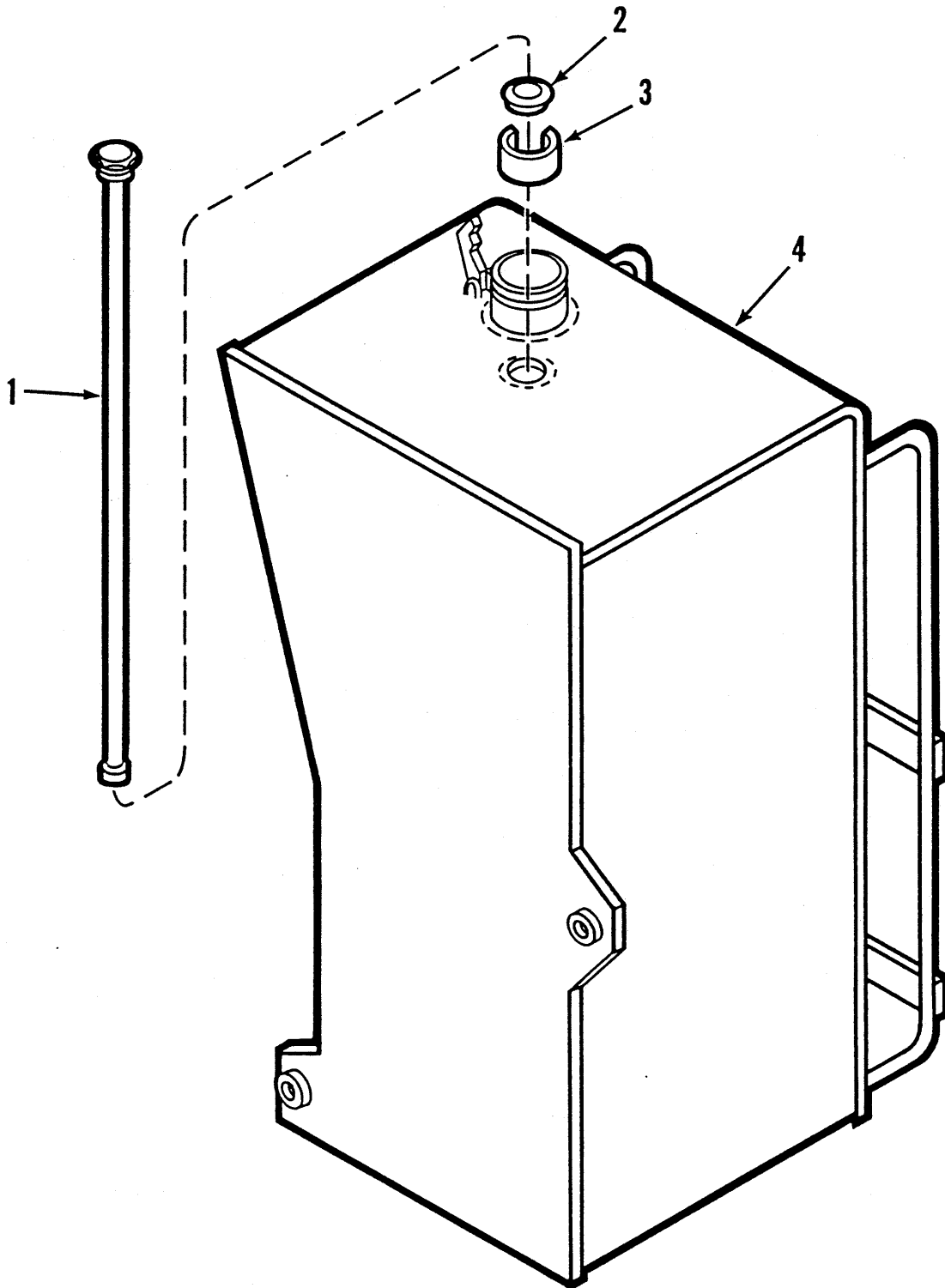
FORK LIFT ATTACHMENT
ACCESSOIRE, FOURCHE ÉLÉVATRICE
GABELSTAPLERANSATZ
ACESSÓRIO, EMPILHadeira DE GARFOS
ACCESORIO, ESTIBADOR DE HORQUILLAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12510493	1	Fork kit	forche jeu	Sablesatz	garfo jgo	horquilla jgo
1	○-----	2	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	22510461	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
4	1540806	2	Pin	goupille	Stift	pino	pasador
5	31540749	2	Fork	fourche	Gabel	garfo	horquilla
6	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
7	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	1540804	2	Plate	plaque	Platte	placa	placa
9	1666887	2	Shaft	arbre	Welle	ávore	árbol
10	2502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
11	-----	-	Omit	omettre	Auslassen	omitir	omitir
12	2503028	2	Bushing	chemise	Buchse	bucha	buje
13	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
14	○-----	2	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje

¹ Inc. 3 → 13

² Inc. 12

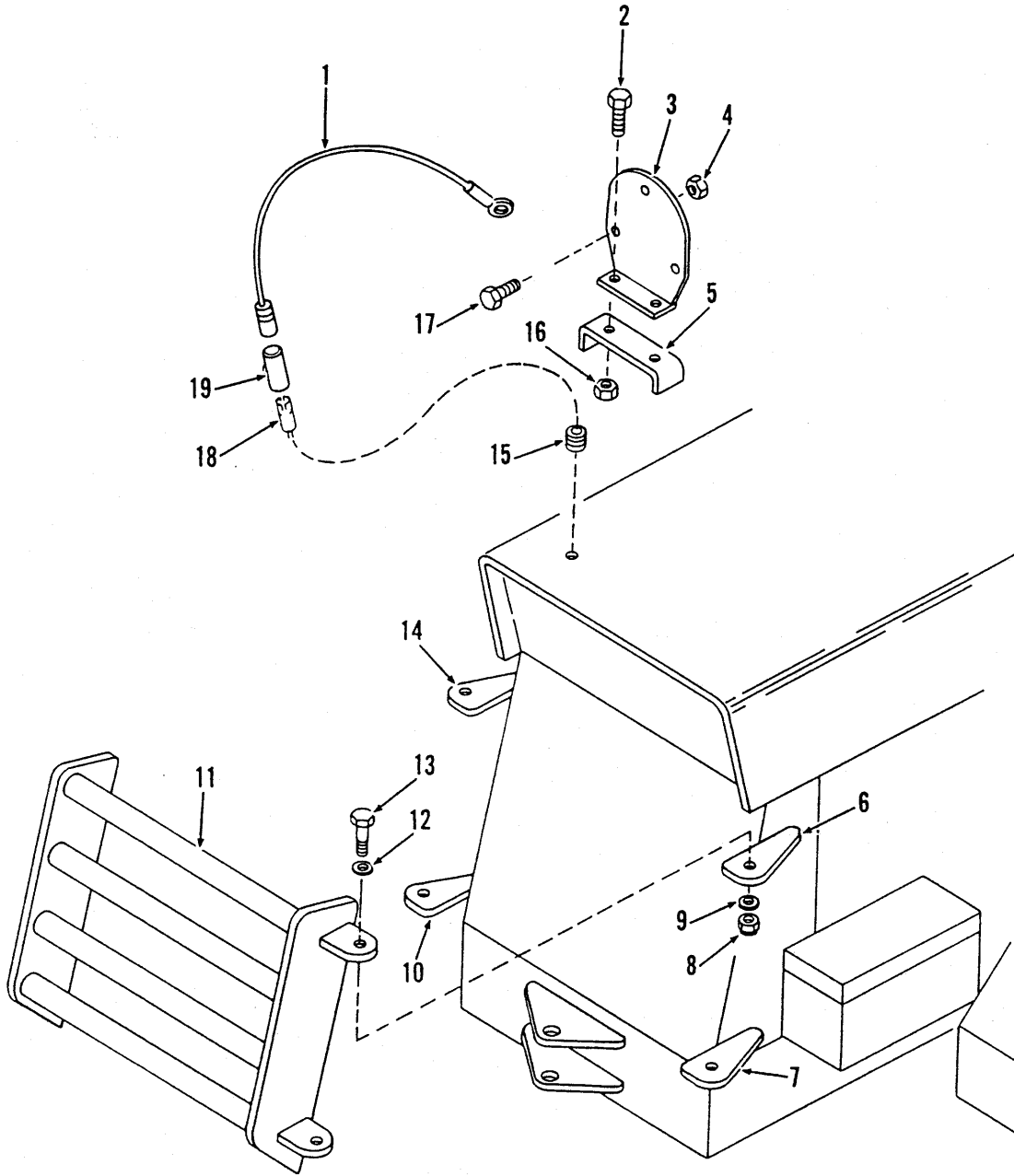
³ 1219 mm (48 in.)



**FUEL GAUGE KIT
 ENSEMBLE DE JAUGE D'ESSENCE
 BENZINSTAND-BAUSATZ
 CONJUNTO DE INVAÇÃO DO COMBUSTIVEL
 KIT MEDIDOR DE FUELOIL**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2534971	1	Gauge kit	jaugé jeu	Instrument satz	calbrador jogo	medidor juego
B	2521232	1	Gauge kit	jaugé jeu	Instrument satz	calbrador jogo	medidor juego
1	2529142	1	Gauge	jaugé	Instrument	calbrador	medidor
1A	2531243	1	Gauge	jaugé	Instrument	calbrador	medidor
2	8K000024	1	Flange	flange	Flansch	brida	brida
2A	51K000020	1	Flange	flange	Flansch	brida	brida
3	2523402	1	Tube	tube	Rohr	tubo	tubo
3A	1537674	1	Tube	tube	Rohr	tubo	tubo



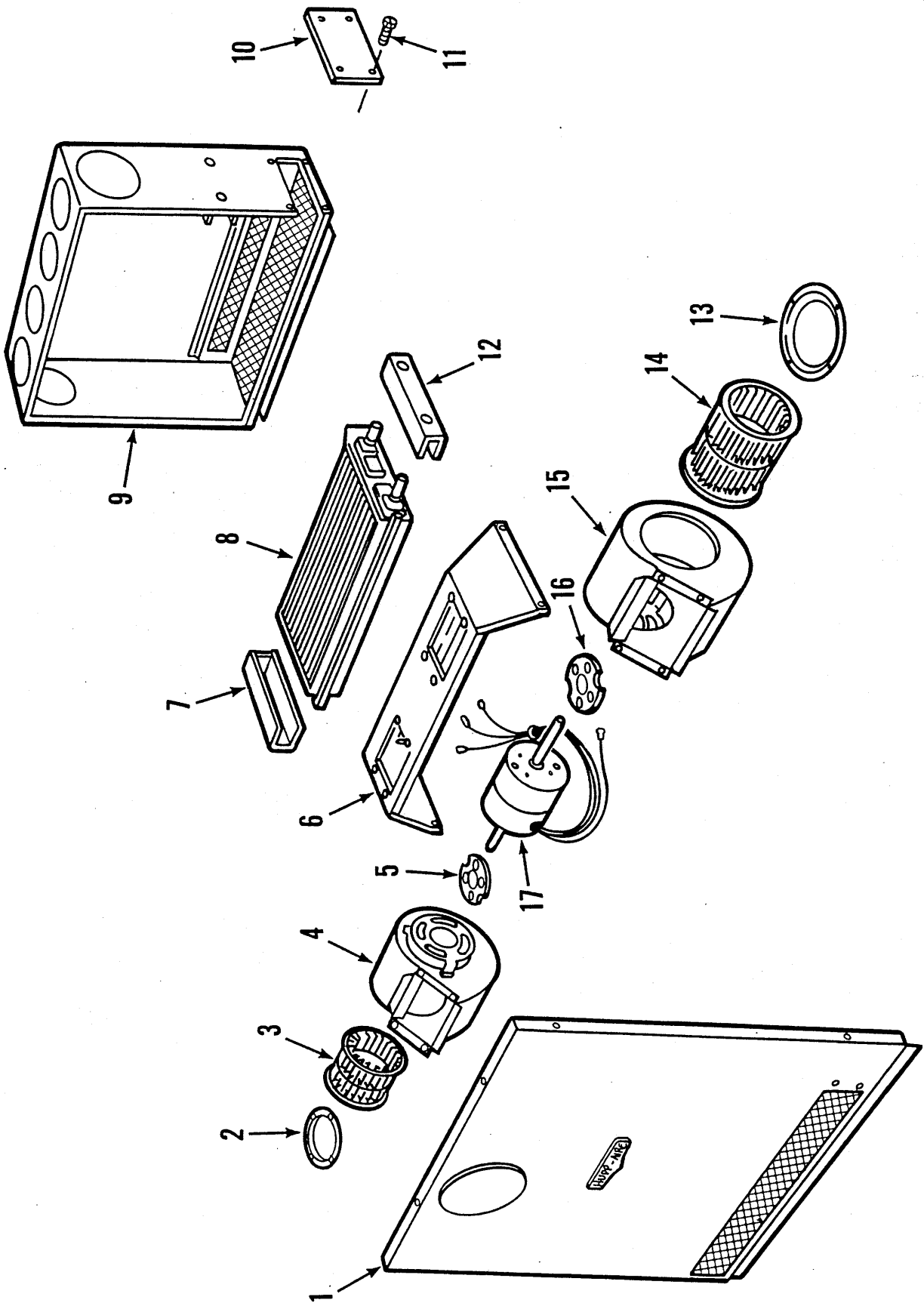
GRILLE GUARD KIT
PROTECTEUR DE GRILLE, JEU
GRILLSCHÜTZSATZ
PROTEÇÃO DE GRELHA, JÓGO
PROTECTOR DE CARETA, JUEGO



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12515317	-	Grille guard kit	protect grille jeu	Grillschützsatz	proteçgrehlha jgo	protect careta jgo
1	2515591	1	Wire	fil	Draht	fio	cabie
2	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
3	2511559	1	Bracket	support	Winkel	grampo	grampa
4	13806845	3	Nut	écrou	Mutter	porca	tuerca
5	2515592	1	Bracket	support	Winkel	grampo	grampa
6	2509866	1	Plate	plaque	Platte	placa	placa
7	2509866	1	Plate	plaque	Platte	placa	placa
8	13806851	4	Nut	écrou	Mutter	porca	tuerca
9	13802633	4	Washer	rondelle	Scheibe	arruela	arandela
10	2509866	1	Plate	plaque	Platte	placa	placa
11	2510343	1	Grille guard	protecteur grille	Grillschutz	proteção grelha	protector careta
12	13802633	4	Washer	rondelle	Scheibe	arruela	arandela
13	13804768	4	Screw	vis	Schraube	parafuso	tornillo
14	2509866	1	Plate	plaque	Platte	placa	placa
15	1010338	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
16	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
17	13802003	3	Screw	vis	Schraube	parafuso	tornillo
18	1513575	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
19	742175	1	Sleeve	manchon	Muffe	luva	manguito

For Log Loader.
 Chargeuse de grumes.
 Für Klotzlader.
 Para cargador de troncos.
 Para cargadora de troncos.

1 Inc. 1 → 19



**HEATER ASSEMBLY
CHAUFFAGE ENSEMBLE
HEIZUNG VOLLSTÄNDIG
AQUECEDOR CONJUNTO
CALEFACTOR CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	962776	1	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
B	3570997	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
1	-----	-	Cover	couvercle	Deckel	tampa	tapa
2	962757	1	Ring	anneau	Ring	anel	anillo
3	962758	1	Fan	ventilateur	Ventilator	ventilador	ventilador
3A	964107	1	Retainer	arrêtoir	Halterung	retentor	retén
4	963029	1	Housing RH	boîtier CD	Gehäuse R	carcaça LD	carcasa LD
5	963032	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
6	962760	1	Bracket	support	Winkel	grampo	grampa
7	962761	1	Support	support	Abstützung	suporte	soporte
8	962762	1	Core	noyau	Innenteil	núcleo	núcleo
8A	42565024	1	Heater core	noyau chauffage	Innenteil Heizungs	nucleo aquecedor	panel calefactor
9	5-----	1	Housing	boîtier	Gehuse	carcaça	carcasa
9A	3571067	1	Box	bote	Kasten	caixa	caja
9B	10M000820	2	Bolt	boulon	Bolzen	parafuso	bulón
9C	7EM00080	4	Washer	rondelle	Scheibe	arruela	arandela
10	962766	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
11	14G001008	19	Screw	vis	Schraube	parafuso	tornillo
12	§-----	-	Support	support	Abstützung	suporte	soporte
13	962757	1	Ring	anneau	Ring	anel	anillo
14	962758	1	Fan	ventilateur	Ventilator	ventilador	ventilador
14A	964107	1	Retainer	arrêtoir	Halterung	retentor	retén
15	963031	1	Housing LH	boîtier CD	Gehäuse L	carcaça LE	carcasa LI
16	963032	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
17	964560	1	Motor	moteur	Motor	motor	motor
17A	966290	1	Motor	moteur	Motor	motor	motor
17B	963207	1	Resistor	résistance	Widerstand	resistência	resistencia
17C	42H000012	2	Clamp	pince	Schelle	braçadeira	abrazadera
17D	964561	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17E	1301856	1	Fitting	ajustage	Verbindung	ajuste	accesorio

For Cab Assembly 2524772.
Pour ensemble de cabine 2524772.
Für Kabine-Baugruppe 2524772.
Para conjunto da cabina 2524772.
Para conjunto de la cabina 2524772.

1 Ref. SB 873 02

2 Inc. 1 → 8, 9, 10 → 14, 15, 16, 17, 17B → 17E

3 Inc. 1 → 7, 8A, 9A → 13, 14A → 16, 17A → 17E

4 For replacement service with components.

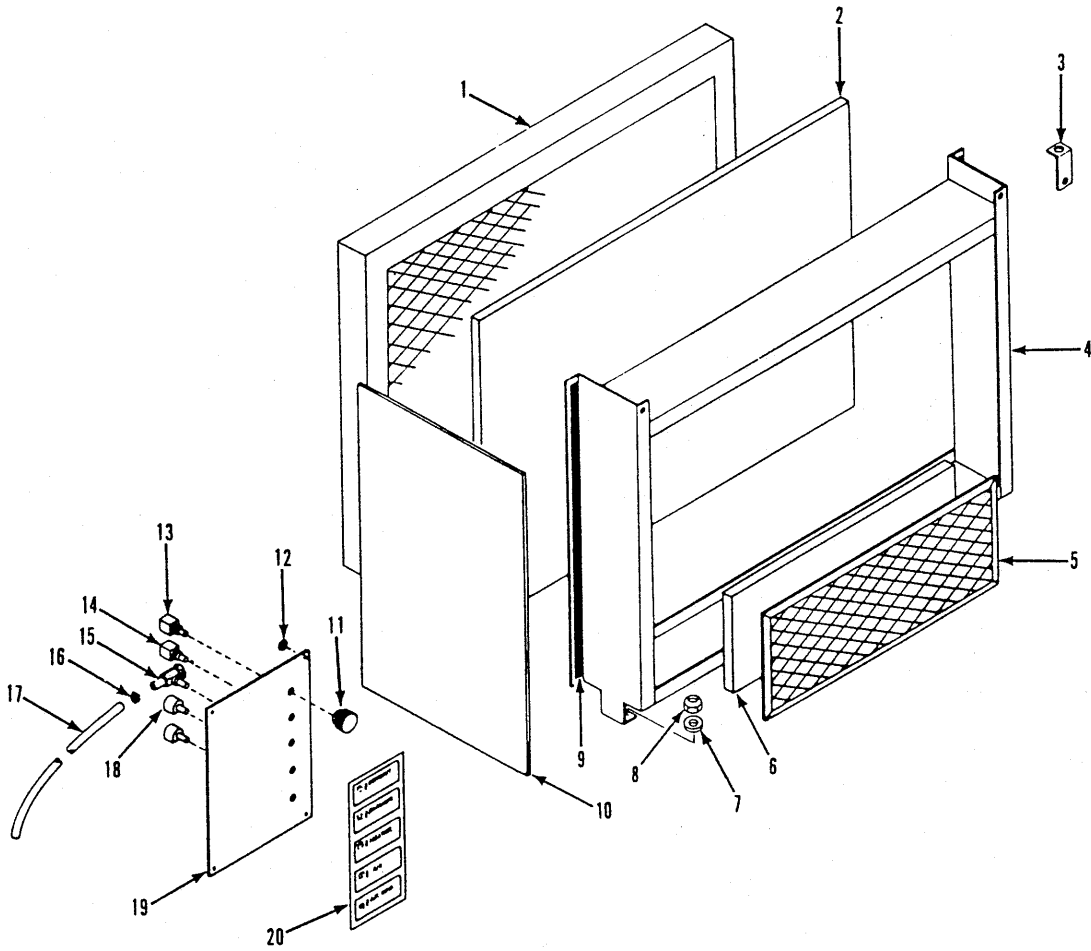
4 Pour remplacement réparer avec composants.

4 Zum Auswechseln mit Bestandteil warten.

4 Para substituição com componentes.

4 Para recambio mantener con componentes.

5 Inc. 12



HEATER BOX ASSEMBLY
BOÎTE DE CHAUFFAGE, ENSEMBLE
HEIZUNGSKASTEN-BAUGRUPPE
CAIXA DE AQUECEDOR, CONJUNTO
CAJA DE CALEFACTOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	⁴ 962915	1	Filter	filtre	filter	filtro	filtro
2	962917	1	Filter	filtre	filter	filtro	filtro
3	962908	2	Bracket	support	Winkel	grampo	grampa
3A	†39D000008	2	Nut	écrou	Mutter	porca	tuerca
4	962909	1	Filter box	boîte filtre	Filterkasten	caixa filtro	caja filtro
5	962877	1	Retainer	arrêtoir	Halterung	retentor	retén
6	962875	1	Filter	filtre	filter	filtro	filtro
7	17E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	12D000010	2	Nut	écrou	Mutter	porca	tuerca
9	² 963461	1	Clamp	pince	Schelle	braçadeira	abrazadera
10	962905	1	Foam	ecume/mousse	Schaum	espuma	espumadora
11	963269	1	Knob	bouton	Knopf	manípula	botón
12	962956	4	Washer	rondelle	Scheibe	arruela	arandela
12A	†32DM00040	2	Nut	écrou	Mutter	porca	tuerca
12B	†7EM00040	2	Washer	rondelle	Scheibe	arruela	arandela
13	963271	1	Switch	interrupteur	Schalter	interruptor	interruptor
13A	3570945	1	Switch	interrupteur	Schalter	interruptor	interruptor
13B	3570952	1	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manípula	conjunto de manubrio
14	963270	1	Switch	interrupteur	Schalter	interruptor	interruptor
15	2558005	1	Valve	soupape	Ventil	válvula	válvula
15A	3570946	1	Valve	soupape	Ventil	válvula	válvula
15B	3570953	1	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manípula	conjunto de manubrio
15C	58K000112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	962958	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	³ 962957	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	¹ 962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
19	963272	1	Panel	panneau	Tafel	painel	panel
19A	3571080	1	Glass	verre	Glas	vidro	vidrio
19B	4C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
19C	32DM00040	4	Nut	écrou	Mutter	porca	tuerca
20	963273	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

For Cab Assembly 2524772 & 255796.

Pour ensemble de cabine 2524772 & 255796.

Für Kabine-Baugruppe 2524772 & 255796.

Para conjunto da cabina 2524772 & 255796.

Para conjunto de la cabina 2524772 & 255796.

¹ Use with Air Conditioner option only.

¹ Utiliser avec option de climatiseur seulement.

¹ Nur mit Wahlfreiheitsklimaanlage benutzen.

¹ Usar com opção de condicionador de ar somente.

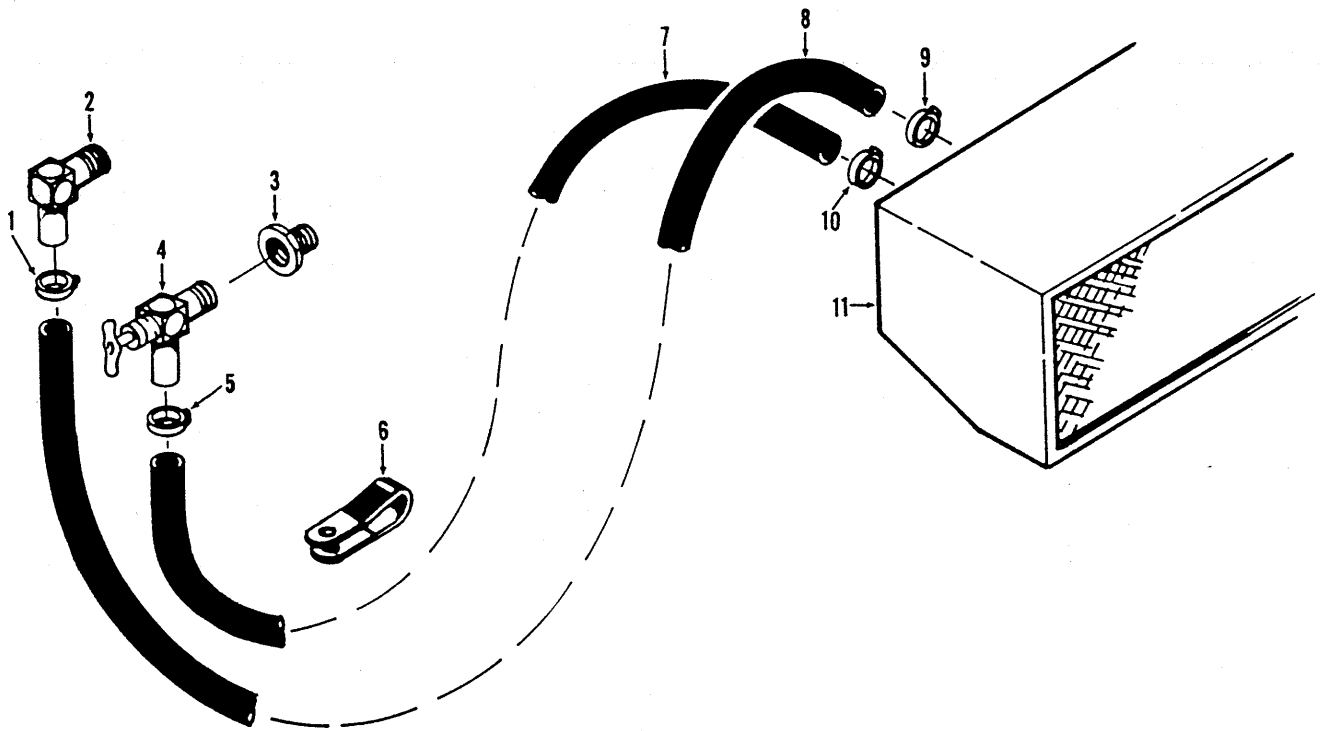
¹ Usar con opción de acondicionador de aire solamente.

² 180 in. (457,2 cm)

³ 17 in. (43,2 cm)

⁴ Inc. 1 → 13, 14, 15, 16 → 19, 20.

⁵ Inc. 1 → 12, 13A, 13B, 14, 15A, 15B, 16 → 18, 19A → 20.

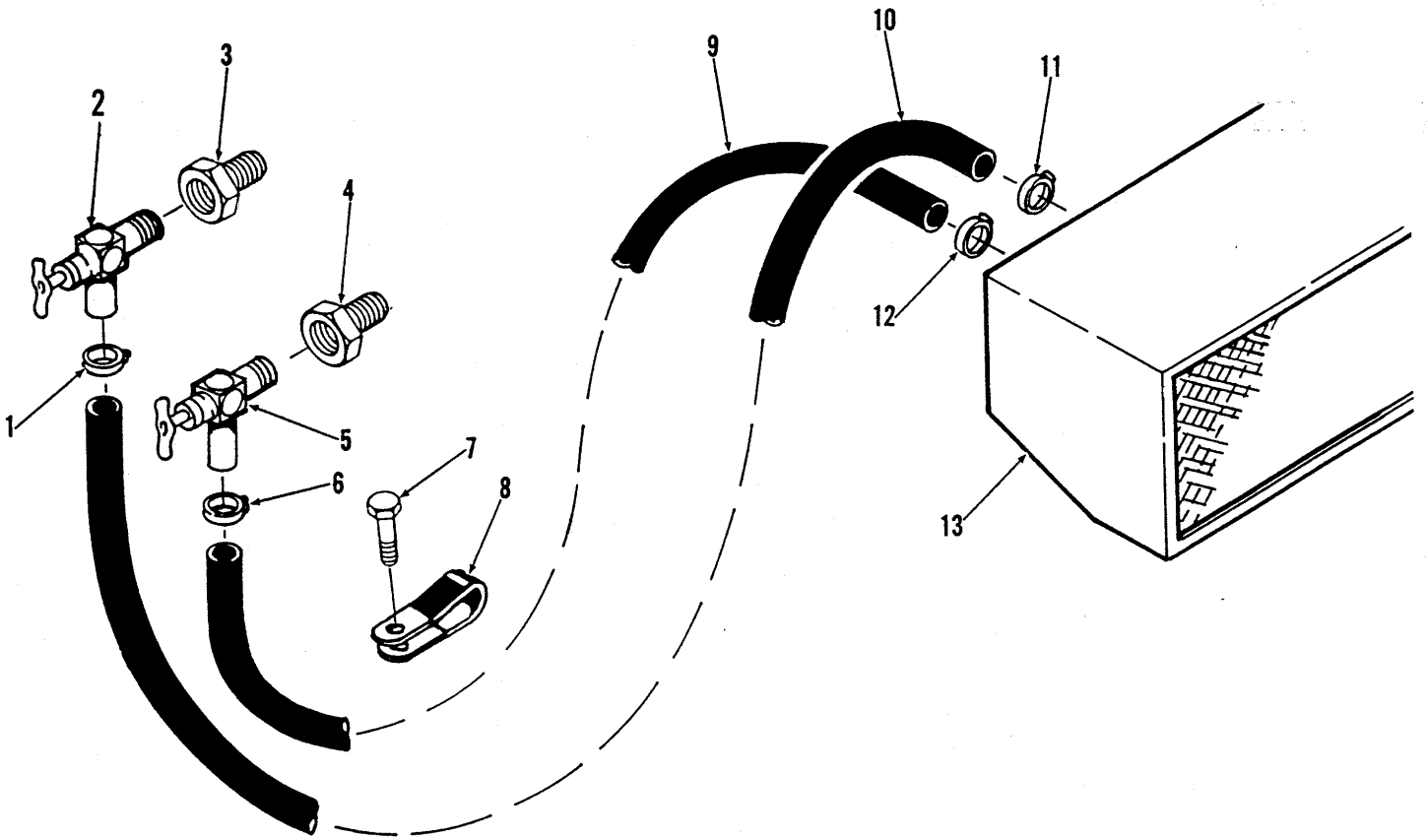


HEATER INSTALLATION, STANDARD CAB
INSTALLATION DE CHAUFFAGE, CABINE STANDARD
HEIZUNGSEINBAU, STANDARD KABINE
INSTALAÇÃO DO SISTEMA DE AQUECIMENTO, CABINA STANDARD
INSTALACIÓN DEL CALEFACTOR, CABINA STANDARD

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12502622	1	Heater piping kit	circuit chauff jeu	Heizungsrohresatz	encanamento aquec jgo	circuito calefac jgo
B	2504706	1	Heater piping kit	circuit chauff jeu	Heizungsrohresatz	encanamento aquec jgo	circuito calefac jgo
1	521874	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	666854	1	Fitting	ajustage	Verbindung	ajuste	accesorio
2A	666842	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	13802219	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
4	552433	1	Valve	soupape	Ventil	válvula	válvula
5	521874	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	31H000046	2	Clip	attache	Schelle	braçadeira	abrazadera
6A	13803051	1	Band	bande	Band	banda	banda
6B	24C000612	1	Bolt	boulon	Bolzen	parafuso	bulón
6C	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6D	522906	1	Weld block	bloc de soudure	Schwei-block	solda do bloco	bloque solado
6E	18D000006	1	Nut	écrou	Mutter	porca	tuerca
7	1529688	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	1529688	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	521874	1	Clamp	pince	Schelle	braçadeira	abrazadera
10	521874	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	O-----	-	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj

¹ Inc. 1, 2, 3 → 6D, 7 → 11

² Inc. 1, 2A, 3 → 11



HEATER INSTALLATION, ROPS CAB
INSTALLATION DE CHAUFFAGE, CABINE ROPS
HEIZUNGSEINBAU, ROPS KABINE
INSTALAÇÃO DE SISTEMA DE AQUECIMENTO, CABINA ROPS
INSTALACIÓN DEL CALEFACTOR, CABINA ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ¹ 2525117	1	Heater piping kit	circuit chauff jeu	Heizungsrohresatz	encanamento aquec jgo	circuito calefac jgo
B	2 ² 2525129	1	Heater piping kit	circuit chauff jeu	Heizungsrohresatz	encanamento aquec jgo	circuito calefac jgo
1	13803305	1	Band	bande	Band	banda	banda
2	552433	1	Valve	soupape	Ventil	válvula	válvula
3	13802219	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
4	2 ¹ 13802219	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
5	552433	1	Valve	soupape	Ventil	válvula	válvula
6	13803305	1	Band	bande	Band	banda	banda
7	4 ¹ 13802013	1	Screw	vis	Schraube	parafuso	tornillo
8	13803051	2	Band	bande	Band	banda	banda
9	±1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
9A	4 ¹ 31H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
10	±1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	13803305	1	Band	bande	Band	banda	banda
12	13803305	1	Band	bande	Band	banda	banda
13	○-----	-	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj

Use with ROPS cab 2524772.
 Utiliser avec cabine ROPS 2524772.
 Benutzen mit ROPS Kabine 2524772.
 Usar com cabina ROPS 2524772.
 Usar con cabina ROPS 2524772.

¹ Inc. 1 → 3, 5 → 12

² CUMMINS

³ Inc. 1 → 6, 8, 9, 10 → 12

⁴ GM



HYDRO - TRENCHER
HYDRO - EXCAVATEUR DE TRANCHÉES
HYDRO - TRANCHIERBAGGER
HIDRO - ESCAVADOR DE TRINCHEIRAS
HIDRO - EXCAVADORA DE TRINCHERAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,21547797	1	Hydro - trencher	excav trnch hydro	Hydrotrnchrbagger	hidro escav trnch	hidro excav trnch
B	1,31506861	1	Hydro - trencher	excav trnch hydro	Hydrotrnchrbagger	hidro escav trnch	hidro excav trnch

¹ Sold and serviced by: Ware Machine Works Inc.

¹ Vendu et service après-vente par: Ware Machine Works Inc.

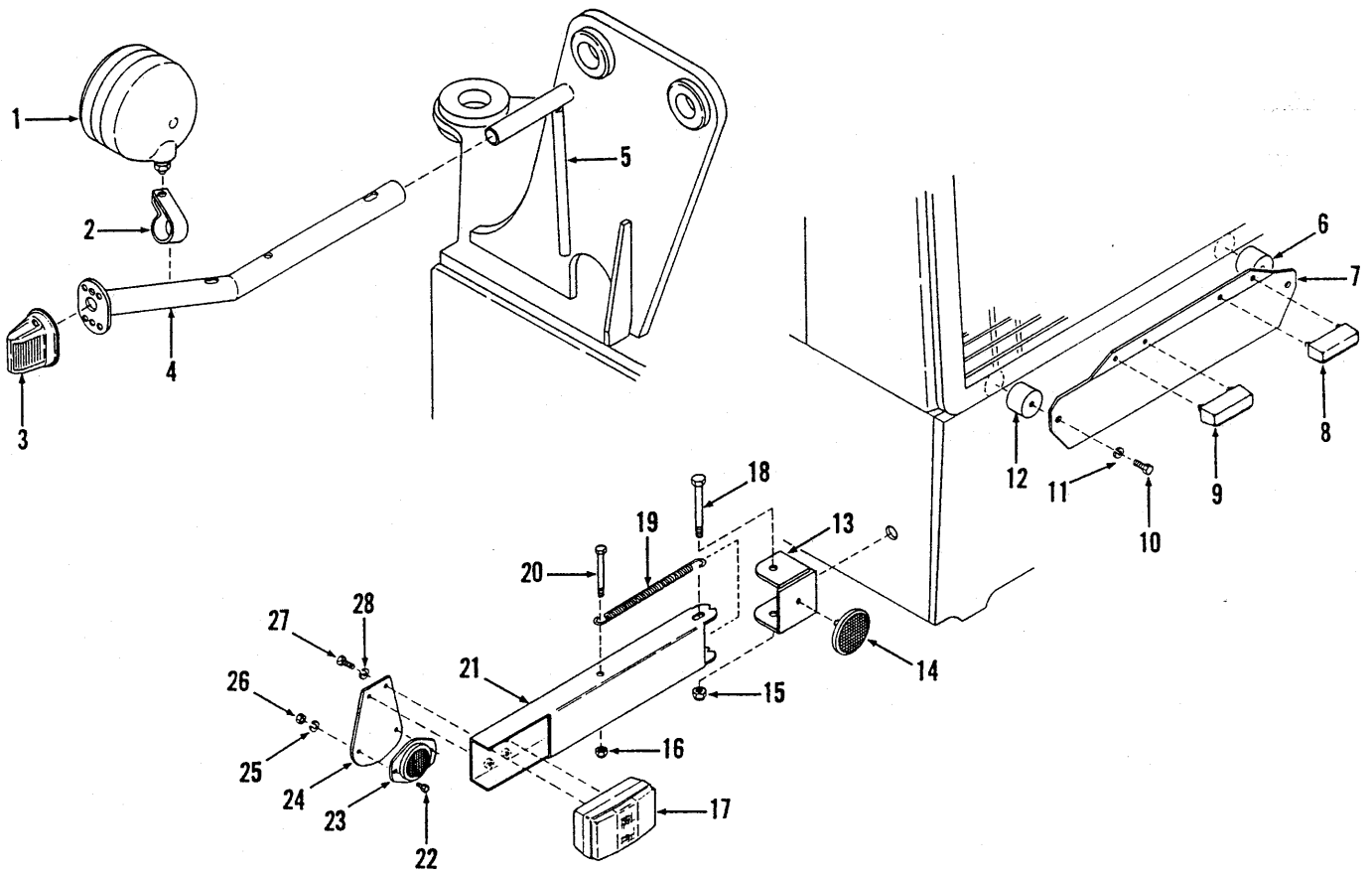
¹ Verkauf- und Wartungskienst von: Ware Machine Works Inc.

¹ Vendido y mantido por: Ware Machine Works Inc.

¹ Vendido y mantenido por: Ware Machine Works Inc.

² GM

³ CUMMINS

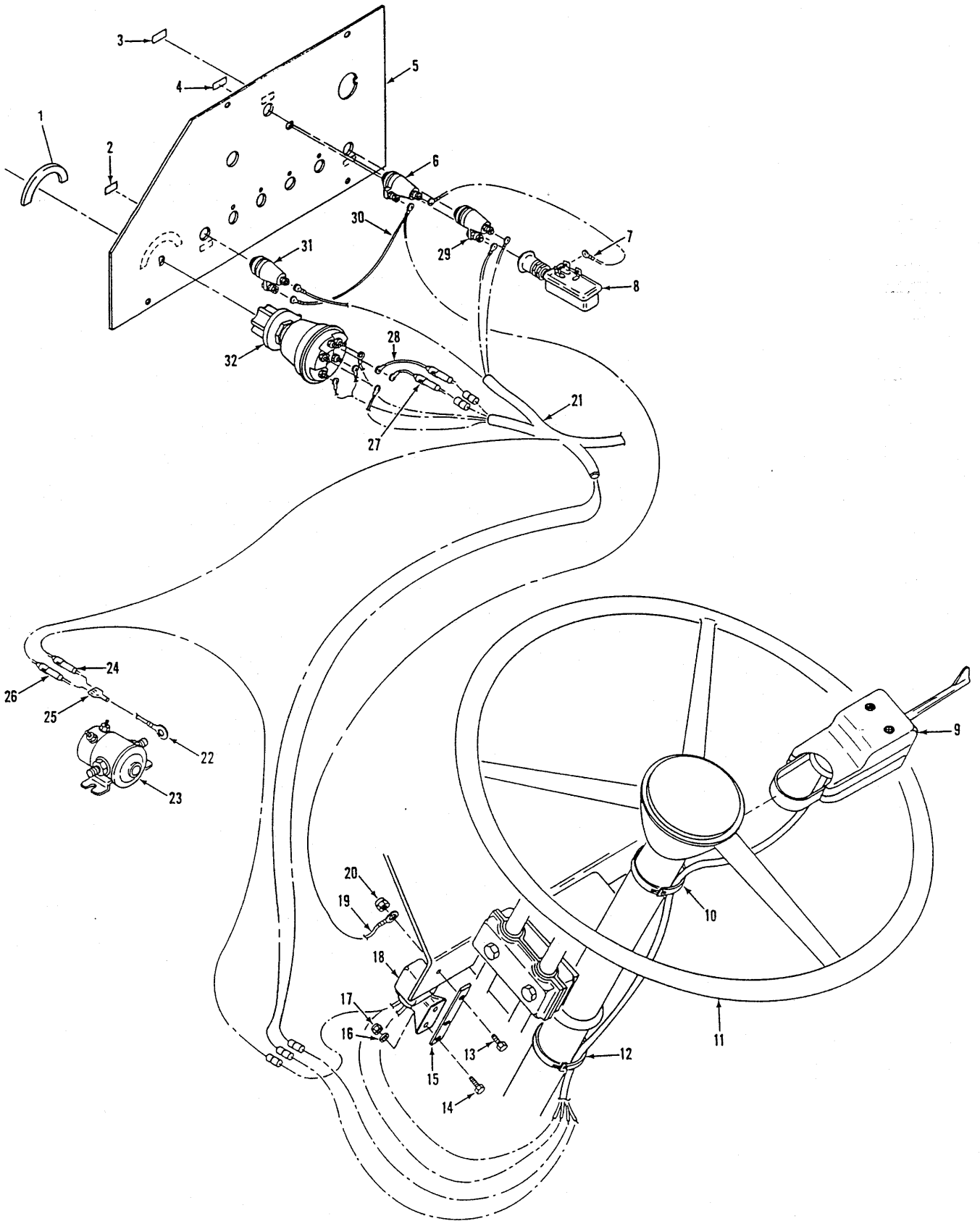


**LIGHT KIT
LAMPE JEU
LICHTERSATZ
LUZES JGO
LUCES JGO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3570206	2	Light	lampe	Licht	lâmpada	lámpara
1A	†3885614	2	Bulb	ampoule	Birne	bulbo	lâmparillo
1B	†3885700	2	Bulb	ampoule	Birne	bulbo	lâmparillo
2	3587557	2	Clamp	pince	Schelle	braçadeira	abrazadera
3	3570203	2	Turn lights	clignotants	Blinklichter	sinaliz curvas	luzes dirección
3A	†3885684	2	Bulb	ampoule	Birne	bulbo	lâmparillo
3B	†3585613	2	Cable	câble	Kabel	cabo	cable
4	3587558	2	Bracket	support	Winkel	grampo	grampa
5	1520708	2	Tube	tube	Rohr	tubo	tubo
6	522906	1	Weld block	bloc de soudure	Schwei-block	solda do bloco	bloque solado
7	3585698	1	Plate	plaque	Platte	placa	placa
8	3751901	1	Light	lampe	Licht	lâmpada	lámpara
8A	†3588354	1	Bulb	ampoule	Birne	bulbo	lâmparillo
9	3751901	1	Light	lampe	Licht	lâmpada	lámpara
9A	†3788354	1	Bulb	ampoule	Birne	bulbo	lâmparillo
10	13802013	2	Screw	vis	Schraube	parafuso	tornillo
11	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	522906	1	Weld block	bloc de soudure	Schwei-block	solda do bloco	bloque solado
13	3587553	2	Bracket	support	Winkel	grampo	grampa
14	3570434	2	Reflector	réflecteur	Rückstrahler	refletor	reflector
15	13806850	2	Nut	écrou	Mutter	porca	tuerca
16	13806846	2	Nut	écrou	Mutter	porca	tuerca
17	3570162	2	Tail light	feux	Rücklicht	lanterna	luz
17A	13802618	-	Washer	rondelle	Scheibe	arruela	arandela
17B	†3885684	4	Bulb	ampoule	Birne	bulbo	lâmparillo
17C	†3885723	2	Bulb	ampoule	Birne	bulbo	lâmparillo
18	13802076	2	Screw	vis	Schraube	parafuso	tornillo
19	550301	2	Spring	ressort	Feder	mola	resorte
20	13804740	2	Screw	vis	Schraube	parafuso	tornillo
21	13587552	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
22	13804155	4	Screw	vis	Schraube	parafuso	tornillo
23	3881185	2	Reflector	réflecteur	Rückstrahler	refletor	reflector
24	3587550	2	Bracket	support	Winkel	grampo	grampa
25	13802615	4	Washer	rondelle	Scheibe	arruela	arandela
26	12D000008	4	Nut	écrou	Mutter	porca	tuerca
27	13801778	4	Screw	vis	Schraube	parafuso	tornillo
28	25E000014	4	Washer	rondelle	Scheibe	arruela	arandela

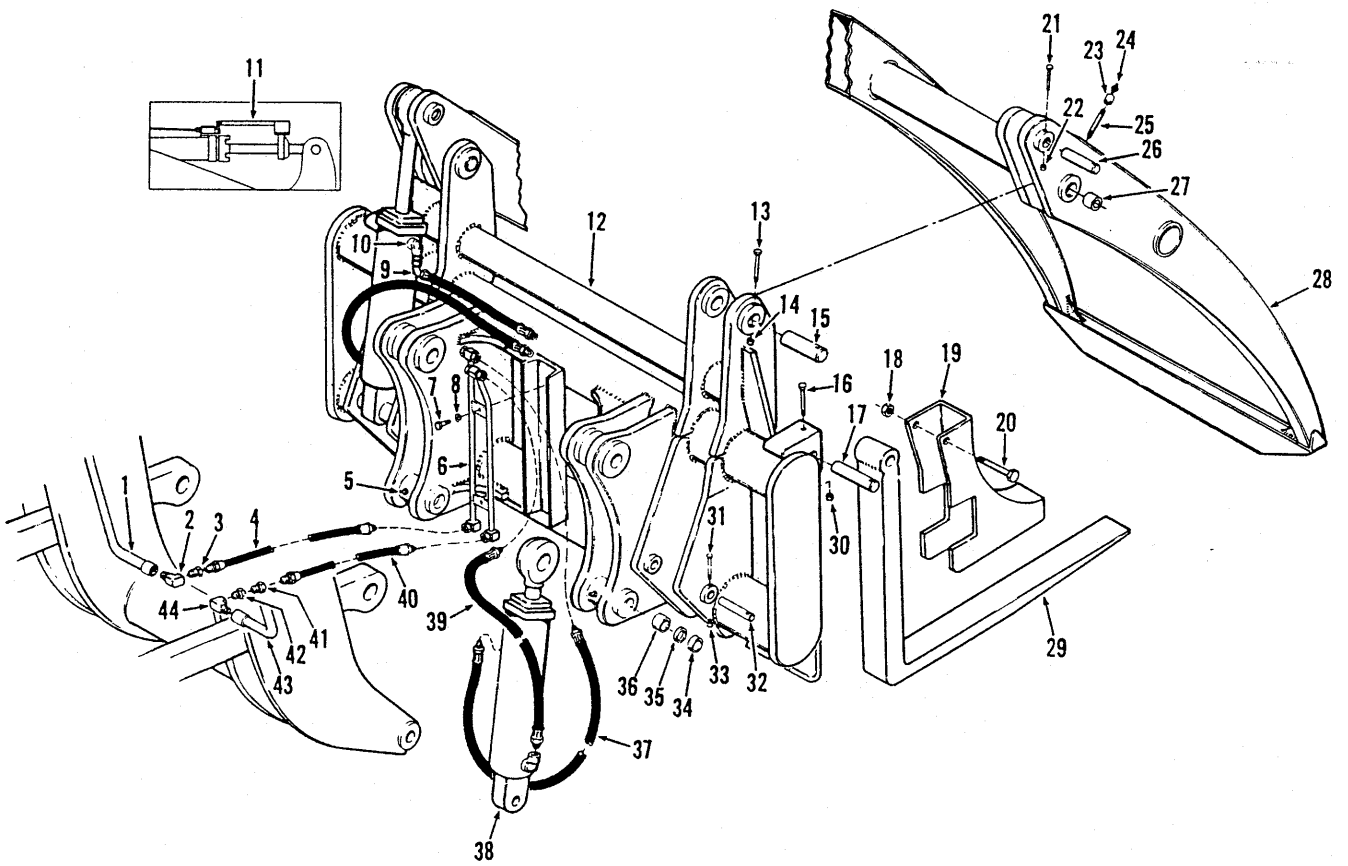
1 Inc. 13, 15, 16, 18 → 20



LIGHT KIT - WIRING
JEU D'ÉCLAIRAGE - CÂBLAGE
LICHTSATZ - VERDRÄHTUNG
JÓGO DE LUZ - FLAÇÃO
JUEGO DE LUZ - ALAMBRADO



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3586747	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	3586746	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	3586545	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	3587577	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	○-----	1	Inst panel	tableau de bord	Instrumentenbrett	painel de instrumentos	panel instrumentos
6	3570346	1	Indicator light	feu indicateur	Anzeigerleuchte	luz indicadora	luz indicadora
6A	†3885538	1	Bulb	ampoule	Birne	bulbo	lamparillo
7	658515	1	Cable	câble	Kabel	cabo	cable
8	2514253	1	Switch light	intrprtr éclairage	Schalter Licht	chave luzes	intrprtr luces
9	1781581	1	Switch turn sgnl	int clignotants	Blinkchtschltr	int sinaliz curvas	int luz direcc
9A	†3885538	1	Bulb	ampoule	Birne	bulbo	lamparillo
10	5207900	1	Cable tie	lien cables	Kabelband	liame cabos	atadura cables
11	○-----	1	Steering wheel	volant direction	Steuerrad	volante direção	volante dirección
12	5207900	1	Cable tie	lien cables	Kabelband	liame cabos	atadura cables
13	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
14	85G001008	2	Bolt	boulon	Bolzen	parafuso	bulón
15	5266130	1	Support	support	Abstützung	suporte	soporte
16	12E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	12D000010	2	Nut	écrou	Mutter	porca	tuercas
18	961029	1	Flasher	clignotant	Blinker	pisca-pisca	indicad a destillos
19	3587956	1	Cable	câble	Kabel	cabo	cable
20	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
21	3588345	1	Wire	fil	Draht	fio	cable
22	3588344	1	Cable	câble	Kabel	cabo	cable
23	6002280	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
24	3587541	1	Wire	fil	Draht	fio	cable
25	613020	1	Connector	raccord	Verbindungsstück	ligador	conector
26	3587541	1	Wire	fil	Draht	fio	cable
27	3585634	1	Wire	fil	Draht	fio	cable
28	3585634	1	Wire	fil	Draht	fio	cable
29	3570161	1	Indicator light	feu indicateur	Anzeigerleuchte	luz indicadora	luz indicadora
29A	†3885538	1	Bulb	ampoule	Birne	bulbo	lamparillo
30	658515	1	Cable	câble	Kabel	cabo	cable
31	3570160	1	Light	lampe	Licht	lâmpada	lâmpara
31A	†3885538	1	Bulb	ampoule	Birne	bulbo	lamparillo
32	3570184	1	Switch	interrupteur	Schalter	interruptor	interruptor



LOG GRAPPLE ATTACHMENT
FIXATION DE GRAPPIN À GRUMES
HOLZGREIFER-ZUSATZGERÄT
ACESSÓRIO DAS GARRAS
ACCESORIO DE LA GARRA PARA TRONCOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12510538	1	Logger kit	logger jeu	Loggervorr Satz	garra jogo	mordaza juego
1	2500908	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
2	29F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	356622	1	Bushing	chemise	Buchse	bucha	buje
4	672750	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
6	1545223	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
7	24C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
8	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	13801461	2	Elbow	coude	Winkelrohr	cotovêlo	codo
10	656598	2	Connector	raccord	Verbindungsstück	ligador	conector
11	2502081	1	Cam	came	Nocke	came	leva
12	32510439	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
13	24C000672	2	Bolt	boulon	Bolzen	parafuso	bulón
14	18D000006	2	Nut	écrou	Mutter	porca	tuerca
15	1517633	2	Pin	goupille	Stift	pino	pasador
16	24C000696	2	Bolt	boulon	Bolzen	parafuso	bulón
17	1512883	2	Pin	goupille	Stift	pino	pasador
18	18D000010	2	Nut	écrou	Mutter	porca	tuerca
19	2510387	2	Deflector	défecteur	Deflektor	defletor	deflector
20	24C010120	2	Bolt	boulon	Bolzen	parafuso	bulón
21	24C000648	2	Bolt	boulon	Bolzen	parafuso	bulón
22	18D000006	2	Nut	écrou	Mutter	porca	tuerca
23	37K000302	2	Coupling	accouplement	Kupplung	acoplamento	acople
24	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
25	5K000126	2	Nipple	raccord	Nippel	niple	niple
26	588823	2	Pin	goupille	Stift	pino	pasador
27	1521804	4	Bushing	chemise	Buchse	bucha	buje
28	1517277	1	Clamp assy	pince ens	Schelle vollst	conj braçadeira	conj abrazadera
29	538401	2	Fork	fourche	Gabel	garfo	horquilla
30	18D000006	2	Nut	écrou	Mutter	porca	tuerca
31	24C000648	2	Bolt	boulon	Bolzen	parafuso	bulón
32	1512883	2	Pin	goupille	Stift	pino	pasador
33	18D000006	2	Nut	écrou	Mutter	porca	tuerca
34	22502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
35	1519195	4	Seal	joint étanchéité	Dichtung	vedador	sello
36	2503028	4	Bushing	chemise	Buchse	bucha	buje
37	1517622	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	1539308	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
39	1517620	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	672750	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	1505347	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
42	356621	1	Bushing	chemise	Buchse	bucha	buje
43	2500906	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
44	29F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo

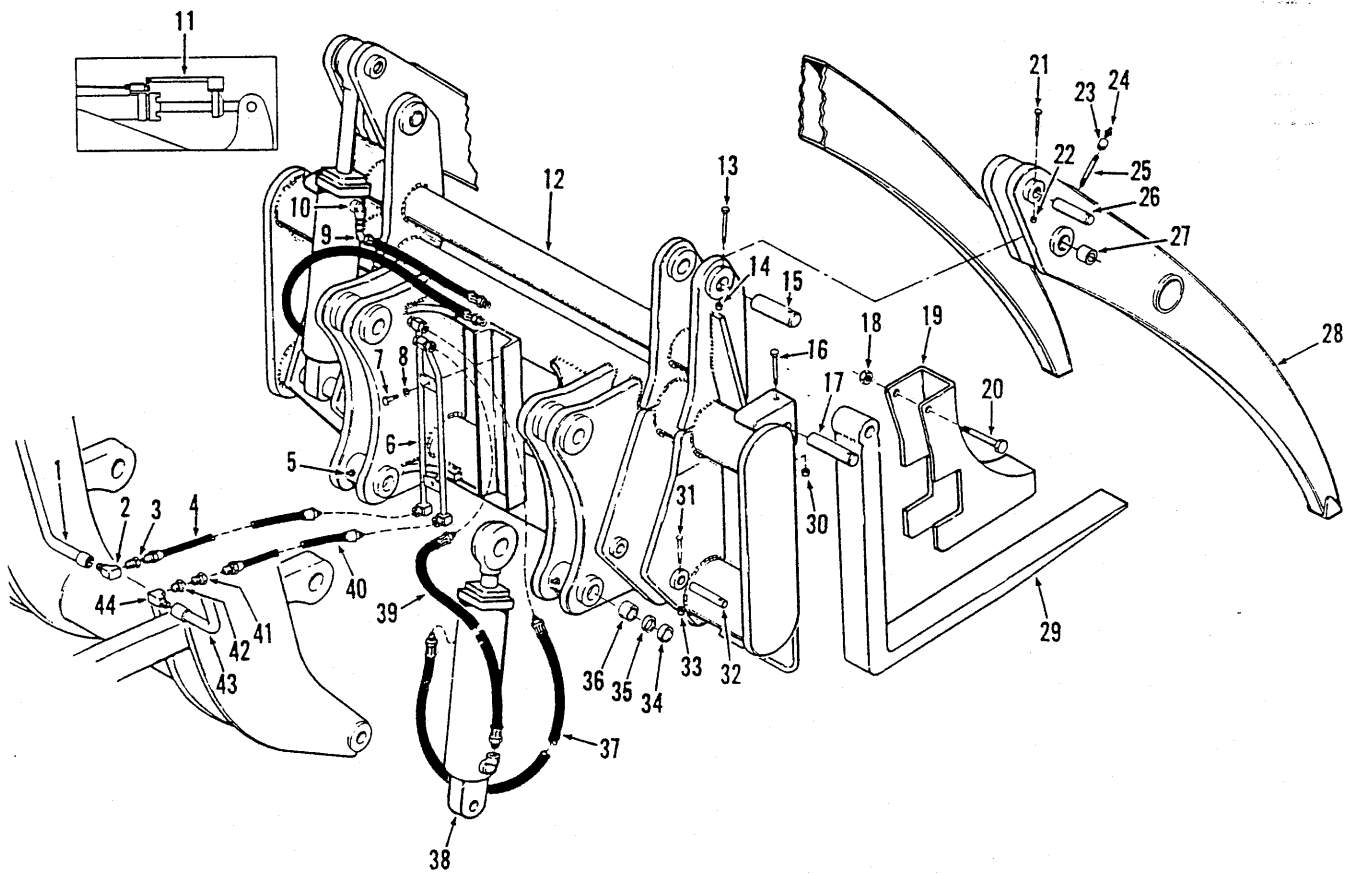
This attachment utilizes the existing mounting pins.
 Cet accessoire emploie les goupilles existantes.
 Dieses Zubehör wird mit den vorhandenen Montagebolzen benutzt.
 Este accesorio usa os pinos existentes.
 Este accesorio emplea los pernos existentes.

¹ Inc. 4 → 10, 12 → 40

² Inc. 35

³ Inc. 36

For use with sealed pin machines.
 A employer avec les outils à goupilles non-extractibles.
 Zum Einsatz mit Bolzenversiegelmaschinen.
 Para usar-se com máquinas de chavetas encerradas.
 Para usarse con máquinas de clavijas selladas.



LOG GRAPPLE ATTACHMENT
FIXATION DE GRAPPIN À GRUMES
HOLZGREIFER-ZUSATZGERÄT
ACESSÓRIO DAS GARRAS
ACCESORIO DE LA GARRA PARA TRONCOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12515511	1	Logger kit	logger jeu	Loggervorr Satz	garra jogo	mordaza juego
1	2500908	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
2	29F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	356622	1	Bushing	chemise	Buchse	bucha	buje
4	672750	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
6	1545223	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
7	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
8	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	13801461	2	Elbow	coude	Winkelrohr	cotovêlo	codo
10	656598	2	Connector	raccord	Verbindungsstück	ligador	conector
11	2502081	1	Cam	came	Nocke	came	leva
12	32510439	1	Carrier assy	porteur ens	Trger vollst	conj soporte	conj soporte
13	18C000672	2	Bolt	boulon	Bolzen	parafuso	bulón
14	18D000006	2	Nut	écrou	Mutter	porca	tuerca
15	1517633	2	Pin	goupille	Stift	pino	pasador
16	18C000696	2	Bolt	boulon	Bolzen	parafuso	bulón
17	1512883	2	Pin	goupille	Stift	pino	pasador
18	18D000010	2	Nut	écrou	Mutter	porca	tuerca
19	2510387	2	Deflector	défecteur	Deflektor	defletor	deflector
20	18C010120	2	Bolt	boulon	Bolzen	parafuso	bulón
21	18C000648	2	Bolt	boulon	Bolzen	parafuso	bulón
22	18D000006	2	Nut	écrou	Mutter	porca	tuerca
23	37K000302	2	Coupling	accouplement	Kupplung	acoplamento	acople
24	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
25	5K000126	2	Nipple	raccord	Nippel	niple	niple
26	588823	2	Pin	goupille	Stift	pino	pasador
27	1521804	4	Bushing	chemise	Buchse	bucha	buje
28	2515509	1	Clamp assy	pince ens	Schelle vollst	conj braçadeira	conj abrazadera
29	538401	2	Fork	fourche	Gabel	garfo	horquilla
30	18D000006	2	Nut	écrou	Mutter	porca	tuerca
31	18C000648	2	Bolt	boulon	Bolzen	parafuso	bulón
32	1512883	2	Pin	goupille	Stift	pino	pasador
33	18D000006	2	Nut	écrou	Mutter	porca	tuerca
34	22502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
35	1519195	4	Seal	joint étanchéité	Dichtung	vedador	sello
36	2503028	4	Bushing	chemise	Buchse	bucha	buje
37	1517622	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	01539308	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
39	1517620	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	672750	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	1505347	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
42	356621	1	Bushing	chemise	Buchse	bucha	buje
43	2500906	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
44	29F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo

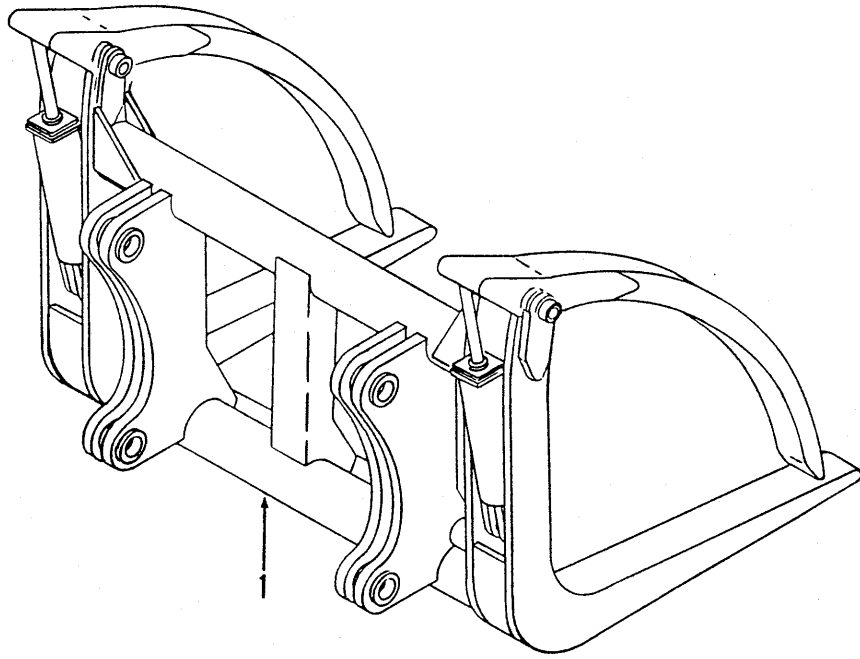
This attachment utilizes the existing mounting pins.
 Cet accessoire emploie les goupilles existantes.
 Dieses Zubehör wird mit den vorhandenen Montagebolzen benutzt.
 Este acessório usa os pinos existentes.
 Este accesorio emplea los pernos existentes.

¹ Inc. 4 → 10, 12 → 40

² Inc. 35

³ Inc. 36

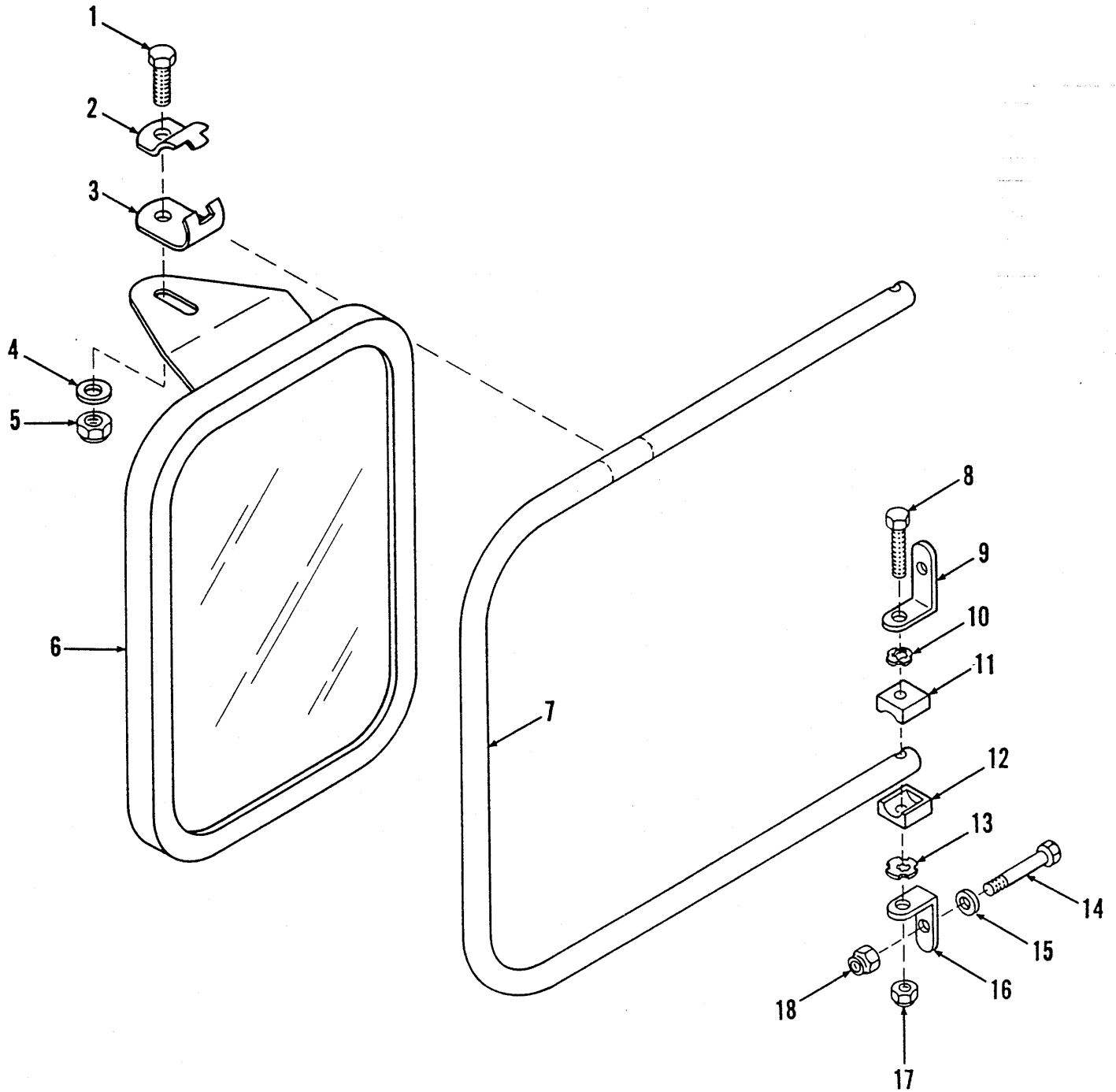
For use with sealed pin machines.
 A employer avec les outils à goupilles non-extractibles.
 Zum Einsatz mit Bolzenversiegelmaschinen.
 Para usar-se com máquinas de chavetas encerradas.
 Para usarse con máquinas de clavijas selladas.



LOG GRAPPLE ATTACHMENT
FIXATION DE GRAPPIN À GRUMES
HOLZGREIFER-ZUSATZGERÄT
ACESSÓRIO DAS GARRAS
ACCESORIO DE LA GARRA PARA TRONCOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2521790	1	Grapple assy	ass de la grappin	Greifereinheit	conj de garras	conj agarre
1	2521789	1	Grapple kit	grappin ens	Griefersatz	garra jogo	garra juego

1 Sold and serviced by: Young Corporation.
1 Vendu et service après-vente par: Young Corporation.
1 Verkauf- und Wartungskienst von: Young Corporation.
1 Vendido y mantido por: Young Corporation.
1 Vendido y mantenido por: Young Corporation.

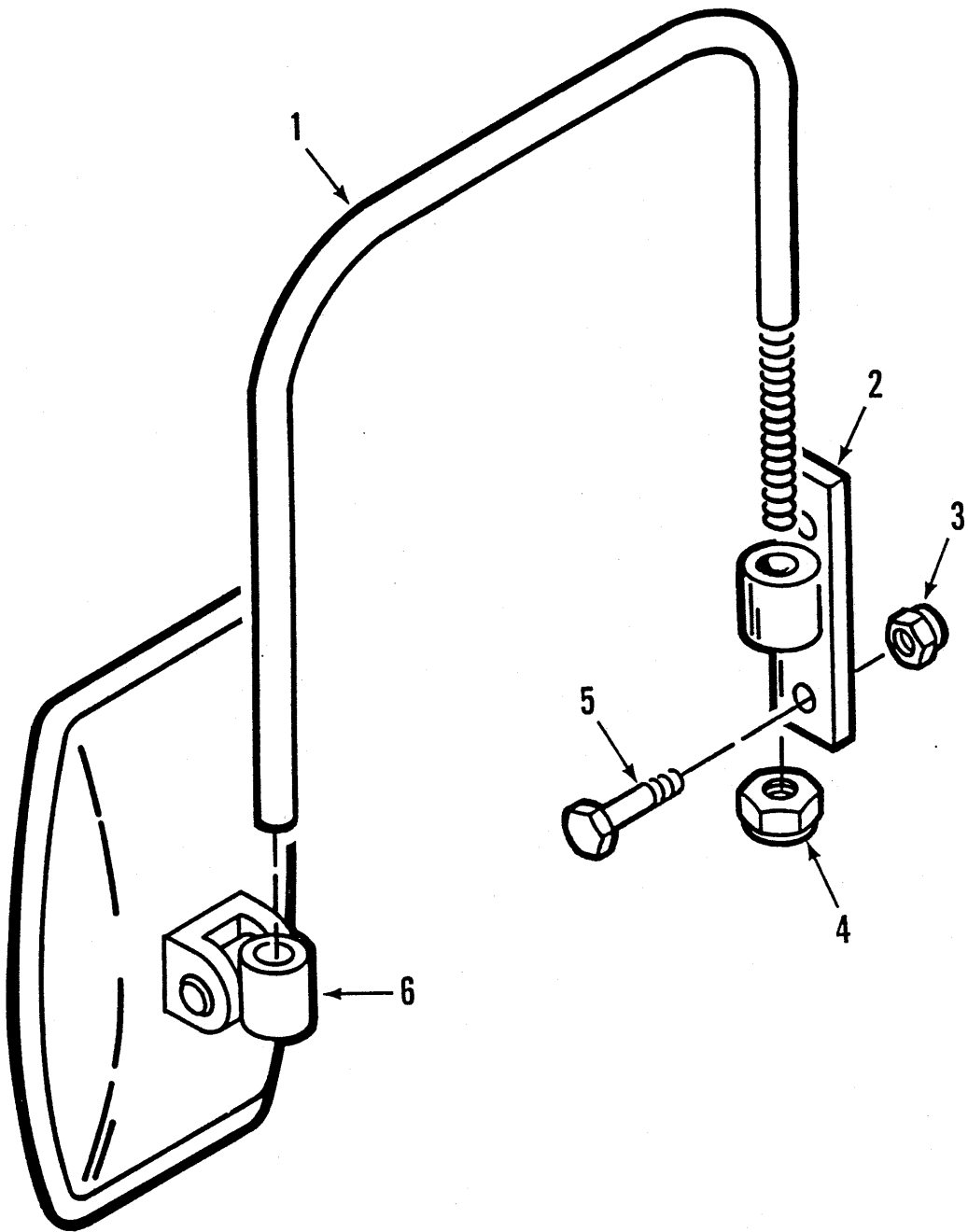


**MIRROR KIT
MIROR, JEU
SPIEGELSATZ
ESPELHO, JÓGO
ESPEJO, JEUGO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12526350	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	13802015	4	Screw	vis	Schraube	parafuso	tornillo
2	2519949	4	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
3	2519950	4	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
4	13806869	4	Washer	rondelle	Scheibe	arruela	arandela
5	86D000006	4	Nut	écrou	Mutter	porca	tuerca
6	2519952	2	Mirror	miroir	Spiegel	espelho	espejo
7	2519951	2	Bracket	support	Winkel	grampo	grampa
8	18C000636	4	Bolt	boulon	Bolzen	parafuso	bulón
9	2520137	4	Angle	angle	Winkel	ângulo	angulo
10	2520135	4	Washer	rondelle	Scheibe	arruela	arandela
11	2519948	4	Clamp	pince	Schelle	braçadeira	abrazadera
12	2519948	4	Clamp	pince	Schelle	braçadeira	abrazadera
13	2520135	4	Washer	rondelle	Scheibe	arruela	arandela
14	13801984	8	Screw	vis	Schraube	parafuso	tornillo
15	2525069	8	Washer	rondelle	Scheibe	arruela	arandela
16	2520137	4	Angle	angle	Winkel	ângulo	angulo
17	86D000006	4	Nut	écrou	Mutter	porca	tuerca
18	86D000004	8	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1 → 18



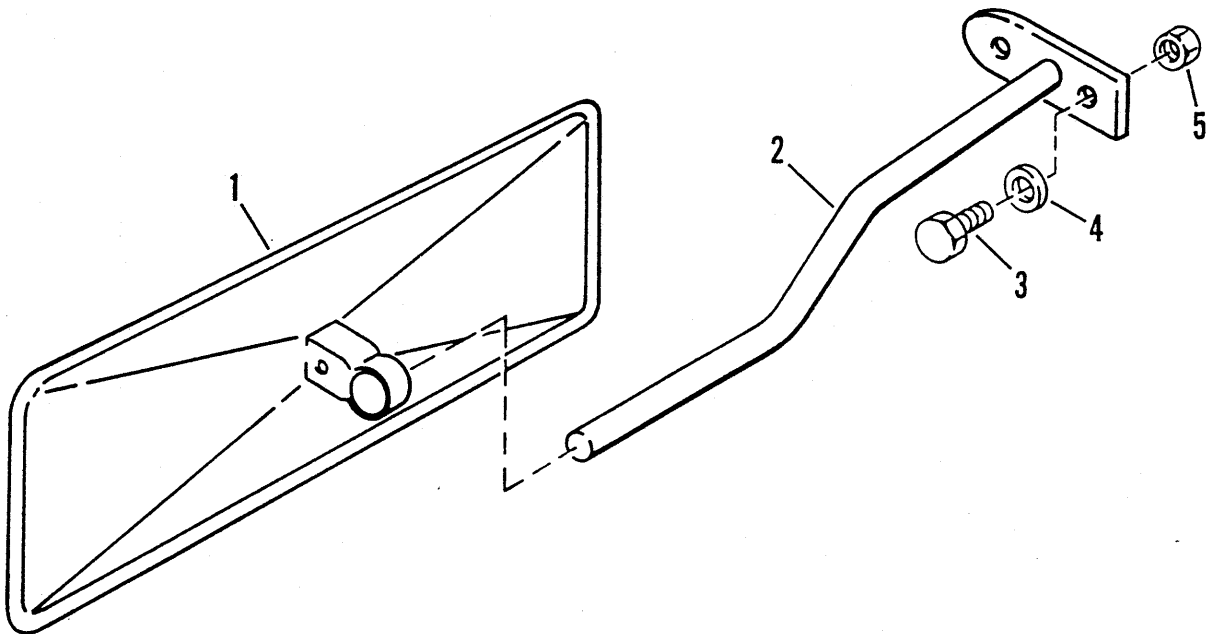
**MIRROR KIT
MIROR, JEU
SPIEGELSATZ
ESPELHO, JÔGO
ESPEJO, JEUGO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13589118	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	3589063	2	Support	support	Abstützung	suporte	soporte
2	3589061	2	Bracket	support	Winkel	grampo	grampa
3	13806845	4	Nut	écrou	Mutter	porca	tuerca
4	13806850	2	Nut	écrou	Mutter	porca	tuerca
5	13801997	4	Screw	vis	Schraube	parafuso	tornillo
6	3570244	2	Mirror	miroir	Spiegel	espelho	espejo

For ROPS Palm Cabs.
Pour ROPS Cabines Palm.
Für ROPS Palm Kabine.
Para ROPS Cabinas Palm.
Para ROPS Cabinas Palm.

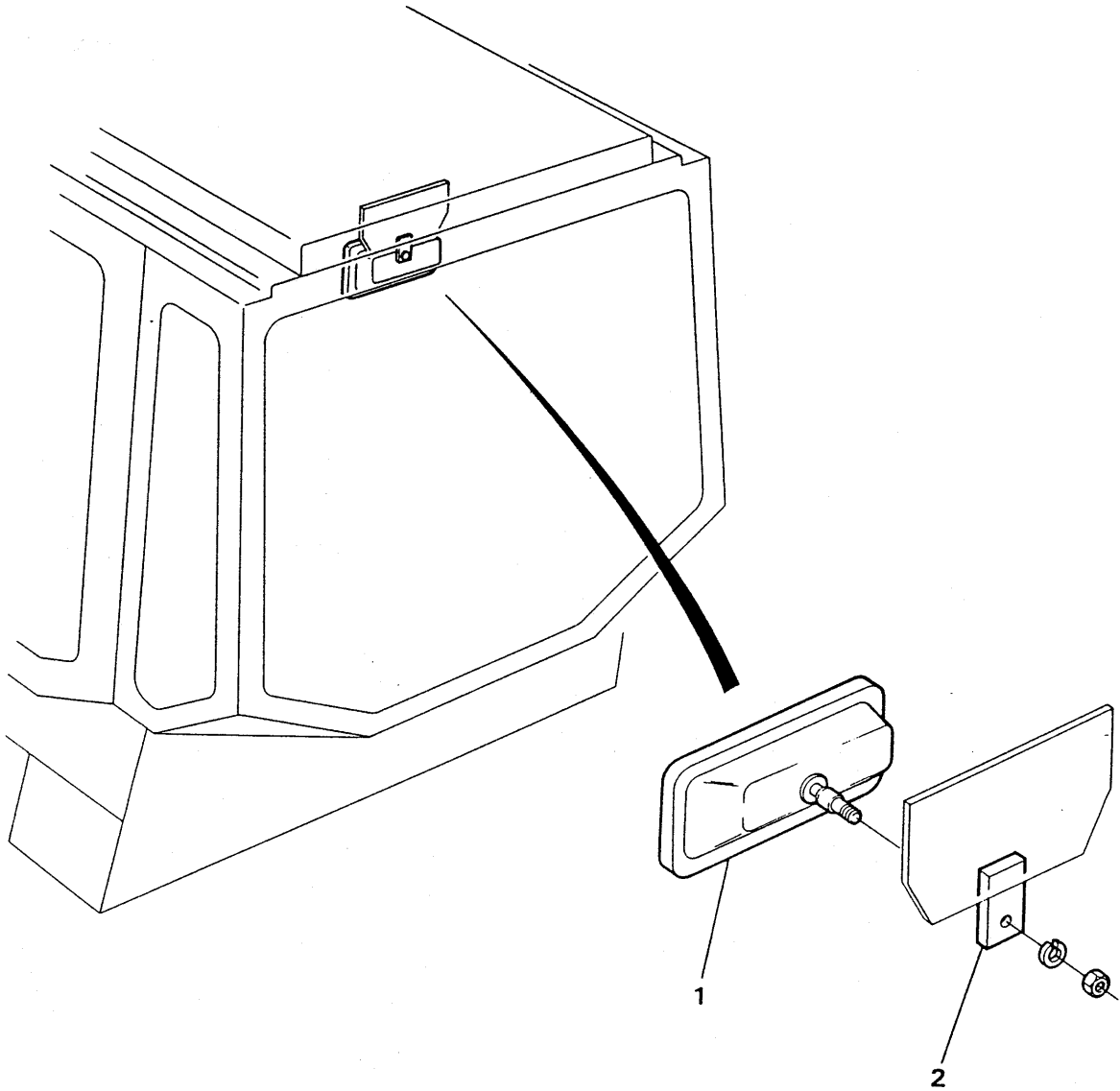
1 Inc. 1 → 6





MIRROR KIT - OUTSIDE
NÉCESSAIRE DE RÉTROVISEUR - EXTÉRIEUR
AUSSENSPIEGEL - AUSSTATTUNG
EQUIPAMENTO PARA ESPELHO - EXTERIOR
EQUIPO PARA ESPEJO EXTERIOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2511782	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	2511780	2	Mirror	miroir	Spiegel	espelho	espejo
2	2511777	2	Bracket	support	Winkel	grampo	grampa
3	24C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
4	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	522906	4	Weld block	bloc de soudure	Schwei-block	solda do bloco	bloque solado



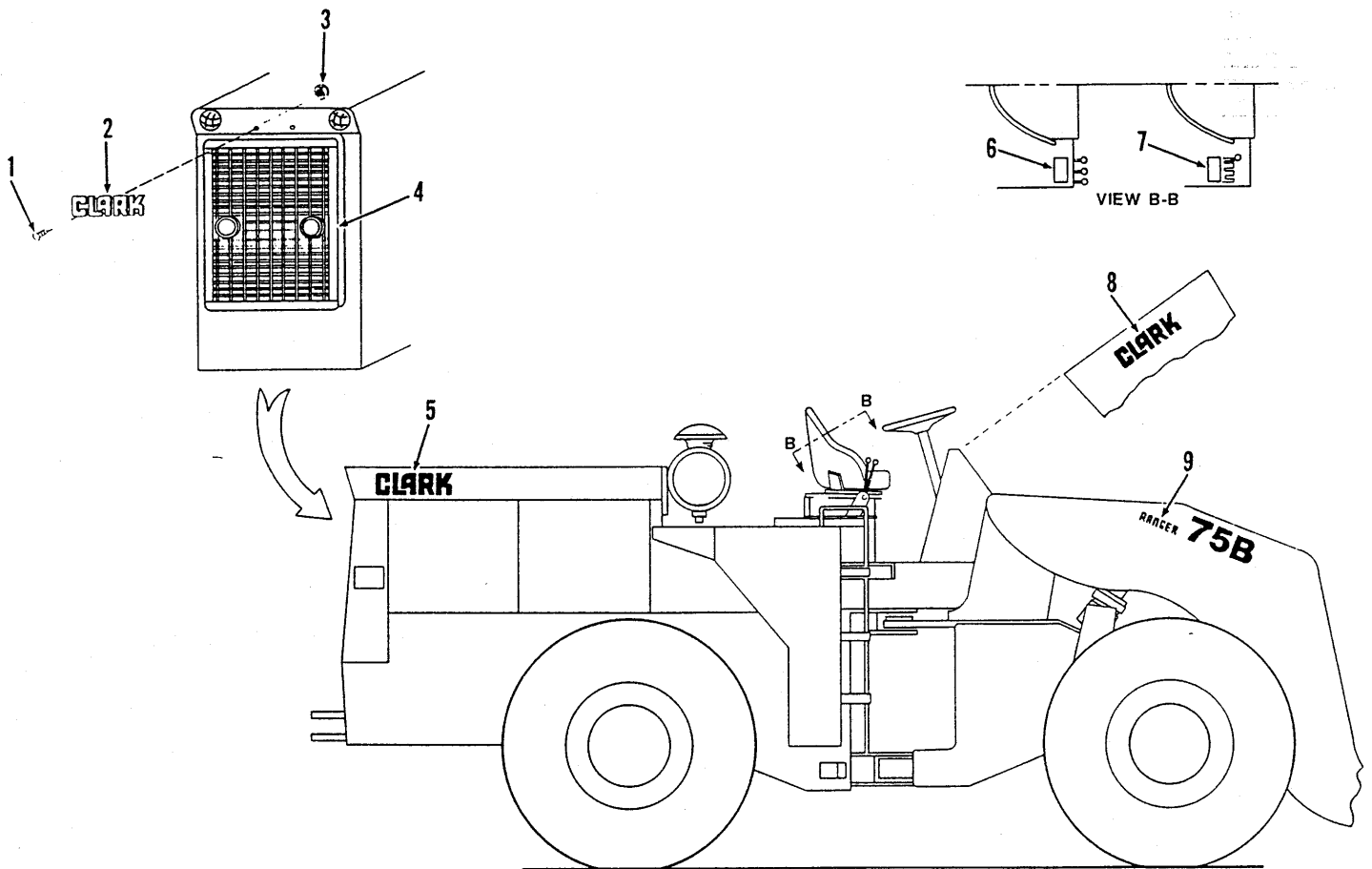


MIRROR KIT - INSIDE
MIROIR JEU - INTÉRIEUR
SPIEGEL SATZ - INNERE
ESPELHO JOGO - INTERIOR
ESPAJO JUEGO - INTERIOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2510644	1	Kit	jeu	Satz	jogo	juego
1	2509394	1	Mirror	miroir	Spiegel	espelho	espejo
2	2510641	1	Flat	méplat	Fläche	bloco plano	planchuela

Crenlo cab number 2502810
Cabine Crenlo No. 2502810
Crenlo Kabine Nr. 2502810
Cabina Crenlo No. 2502810
Cabina Crenlo No. 2502810

¹ Inc. 1 & 2



NAMEPLATE & DECAL KIT
JEU DE PLAQUE DE CONSTRUCTEUR & DÉCALCOMANIES
NAMENSSCHILDER- & ABZIEHBILDERSATZ
JÓGO DE PLACA DA FABRICA & DÉCALCOMANIAS
JUEGO DE PLACA DEL FABRICANTE & CALCOMANIAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2518380	-	Decal kit	décalcamanie jeu	Abziehbild Satz	decalcomania jogo	calcomania juego
B	2515519	1	Decal kit	décalcamanie jeu	Abziehbild Satz	decalcomania jogo	calcomania juego
1	13804477	4	Screw	vis	Schraube	parafuso	tornillo
2	2518344	1	Nameplate	plaque du constructr	Namensschild	placa do nome	placa de nombre
3	50D000012	4	Nut	écrou	Mutter	porca	tuerca
4	○-----	-	Grille	grille	Grill	grade	careta
5	2518334	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	1516268	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	1516268	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	2518332	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	2518365	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9A	2518339	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

Log Loader
 Chargeuse de grumes
 Klotzlader
 Caregador de troncos
 Cargadora de troncos

¹ Inc. 6

² Inc. 1 → 3, 5 → 9

NAMEPLATES & DECALS - TIEFBAU KIT
PLAQUES DE CONSTRUCTEUR & DÉCALCOMANIES - JEU TIEFBAU
NAMENSSCHILDER & ABZIEHBILDER - SATZ TIEFBAU
PLACAS DA FABRICA & DECALCOMANIAS - JOGO TIEFBAU
PLACAS DEL FABRICANTE & CALCOMANÍAS - JUEGO TIEFBAU

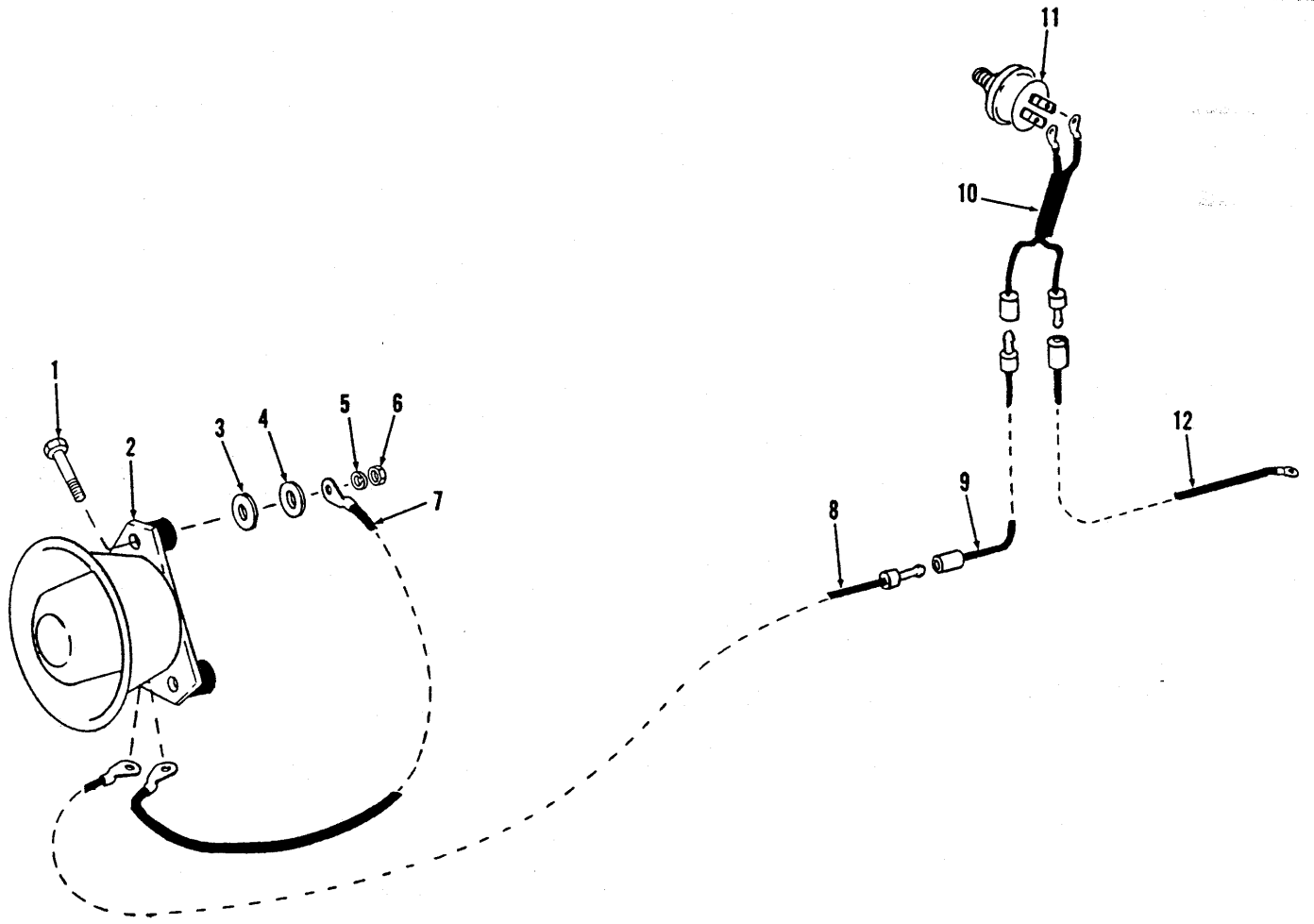
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3589596	1	Plate	plaque	Platte	placa	placa
2	4127876	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	4275571	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	3586548	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	3586352	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	3586638	1	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
7	3586640	1	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
8	1531606	2	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
9	3586701	2	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar



RAILROAD COUPLER
COUPLEUR DE VOIE DE CHEMINS DE FER
SCHIENENWEG-KUPPLUNG
ENGATE PARA ESTRADA DE FERRO
ACOPLAMIENTO PARA FERROCARRIL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12506931	1	Coupler kit	coupleur jeu	Kupplung satz	acoplador jogo	acoplador juego
B	12506928	1	Coupler kit	coupleur jeu	Kupplung satz	acoplador jogo	acoplador juego
C	12506929	1	Coupler kit	coupleur jeu	Kupplung satz	acoplador jogo	acoplador juego
D	12506930	1	Coupler kit	coupleur jeu	Kupplung satz	acoplador jogo	acoplador juego

1 Sold and serviced by: Keegan Steel Fabricating Co.
1 Vendu et service après-vente par: Keegan Steel Fabricating Co.
1 Verkauf- und Wartungskienst von: Keegan Steel Fabricating Co.
1 Vendido y mantido por: Keegan Steel Fabricating Co.
1 Vendido y mantenido por: Keegan Steel Fabricating Co.



REVERSE ALARM KIT
ALARME MARCHE AR JEU
RÜCKWÄRTSALARM SATZ
ALARME DE MARCHA A JOGO
ALARMA DE RETROCESO JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22513984	1	Kit	jeu	Satz	jogo	juego
1	24C000556	3	Bolt	boulon	Bolzen	parafuso	bulón
2	1542966	1	Back-up alarm	alarme recul	Rückfahralarm	aiarme de ré	alarma de retroceso
3	1508152	3	Washer	rondelle	Scheibe	arruela	arandela
4	1508152	3	Washer	rondelle	Scheibe	arruela	arandela
5	13802621	3	Washer	rondelle	Scheibe	arruela	arandela
6	18D000005	3	Nut	écrou	Mutter	porca	tuerca
7	1543539	1	Wire	fil	Draht	fio	cable
8	2520322	1	Wire	fil	Draht	fio	cable
9	2512857	1	Wire	fil	Draht	fio	cable
10	2532488	1	Harness	harnais	Kabelbaum	chicote	mazo
11	2531249	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	2512858	1	Wire	fil	Draht	fio	cable
13	†1539058	6	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura

¹ Inc. 1, 5, 6

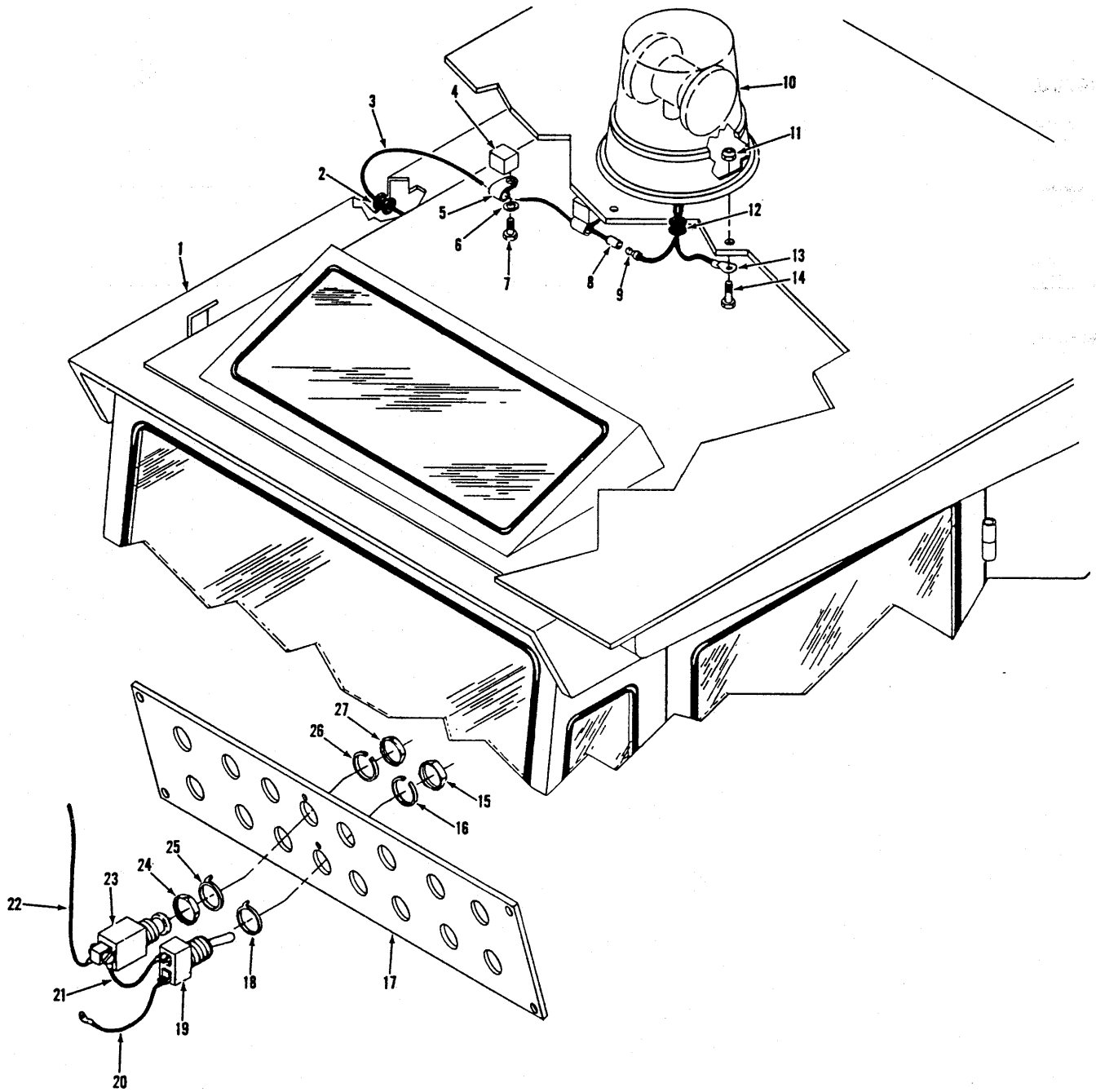
² Inc. 1 → 13



**RIPPER KIT
JEU SCARIFICATEUR
SCHLITZERSATZ
JOGO REVOLVEDOR
JUEGO ESCARIFICADOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12526766	1	Ripper kit	scarific jeu	Schlitzer satz	revolv jogo	escarific juego

1 Sold and serviced by: American Tractor Equipment Corp.
1 Vendu et service après-vente par: American Tractor Equipment Corp.
1 Verkauf- und Wartungskienst von: American Tractor Equipment Corp.
1 Vendido y mantido por: American Tractor Equipment Corp.
1 Vendido y mantenido por: American Tractor Equipment Corp.



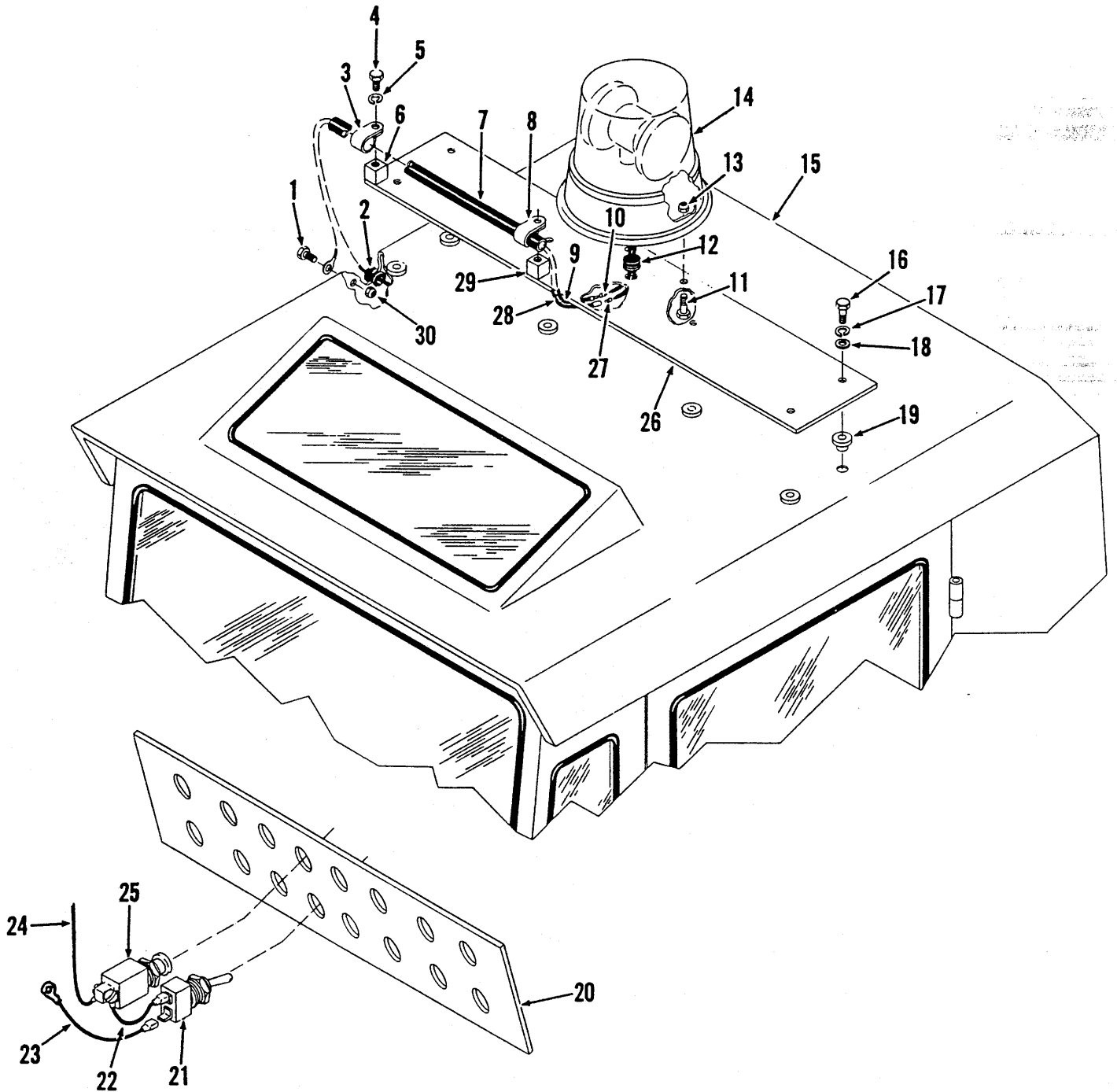
ROTATING BEACON LIGHT - ROPS
FEUX CLIGNOTANTS BALISE - ROPS
DREHENDES SUCHLICHT - ROPS
FAROL ROTADOR - ROPS
LUZ DE FARO GIRATORIO - ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2507227	1	Kit	jeu	Satz	jogo	juego
1	○-----	-	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
2	1516653	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
3	1516652	1	Wire	fil	Draht	fio	cable
4	522906	2	Weld block	bloq de soudure	Schwei-block	solda do bloco	bloque solado
5	13803019	2	Band	bande	Band	banda	banda
6	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
8	742175	1	Sleeve	manchon	Muffe	luva	manguito
9	1513577	1	Bullet	balle	Kugel	bala	bala
10	1540480	1	Lamp	lampe	Lampe	lampada	lampara
11	60D000004	3	Nut	écrou	Mutter	porca	tuerca
12	506964	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
13	614139	1	Bolt	boulon	Bolzen	parafuso	bulón
14	18C000464	3	Bolt	boulon	Bolzen	parafuso	bulón
15	-----	-	Nut	écrou	Mutter	porca	tuerca
16	-----	-	Washer	rondelle	Scheibe	arruela	arandela
17	○-----	-	Elec inst panel	tab bord syst élect	Tafelelektrische Inst	painel inst elét	tablero inst eléct
18	-----	-	Lock	serrure	Schloss	fechadura	cerradura
19	1516649	1	Switch	interrupteur	Schalter	interruptor	interruptor
20	2525663	1	Wire	fil	Draht	fio	cable
21	2525664	1	Wire	fil	Draht	fio	cable
22	1516652	1	Wire	fil	Draht	fio	cable
23	21516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
24	-----	-	Nut	écrou	Mutter	porca	tuerca
25	-----	-	Lock	serrure	Schloss	fechadura	cerradura
26	-----	-	Washer	rondelle	Scheibe	arruela	arandela
27	-----	-	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 15, 16, 18

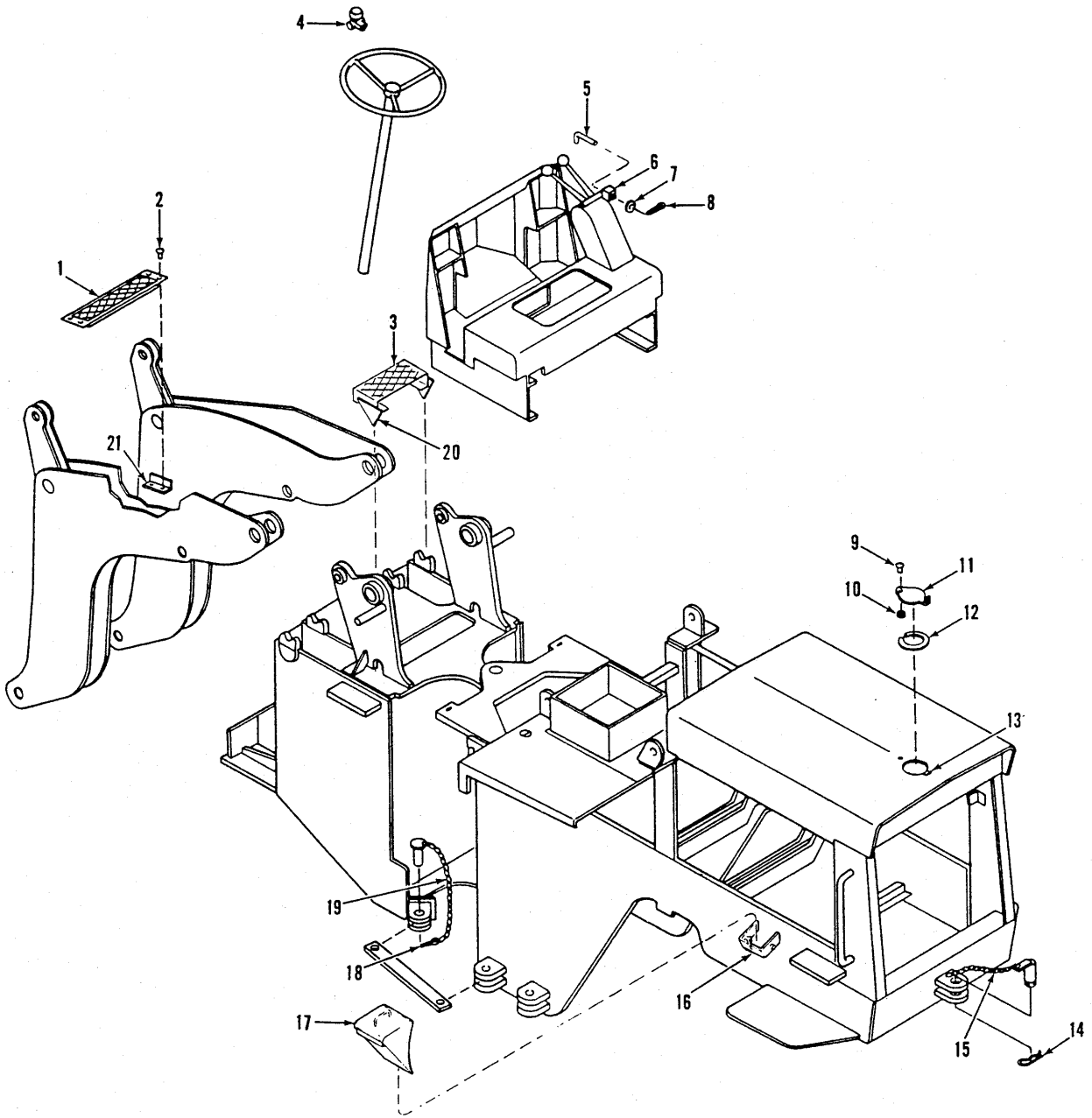
² Inc. 24 → 27

³ Inc. 2 → 16, 18 → 27



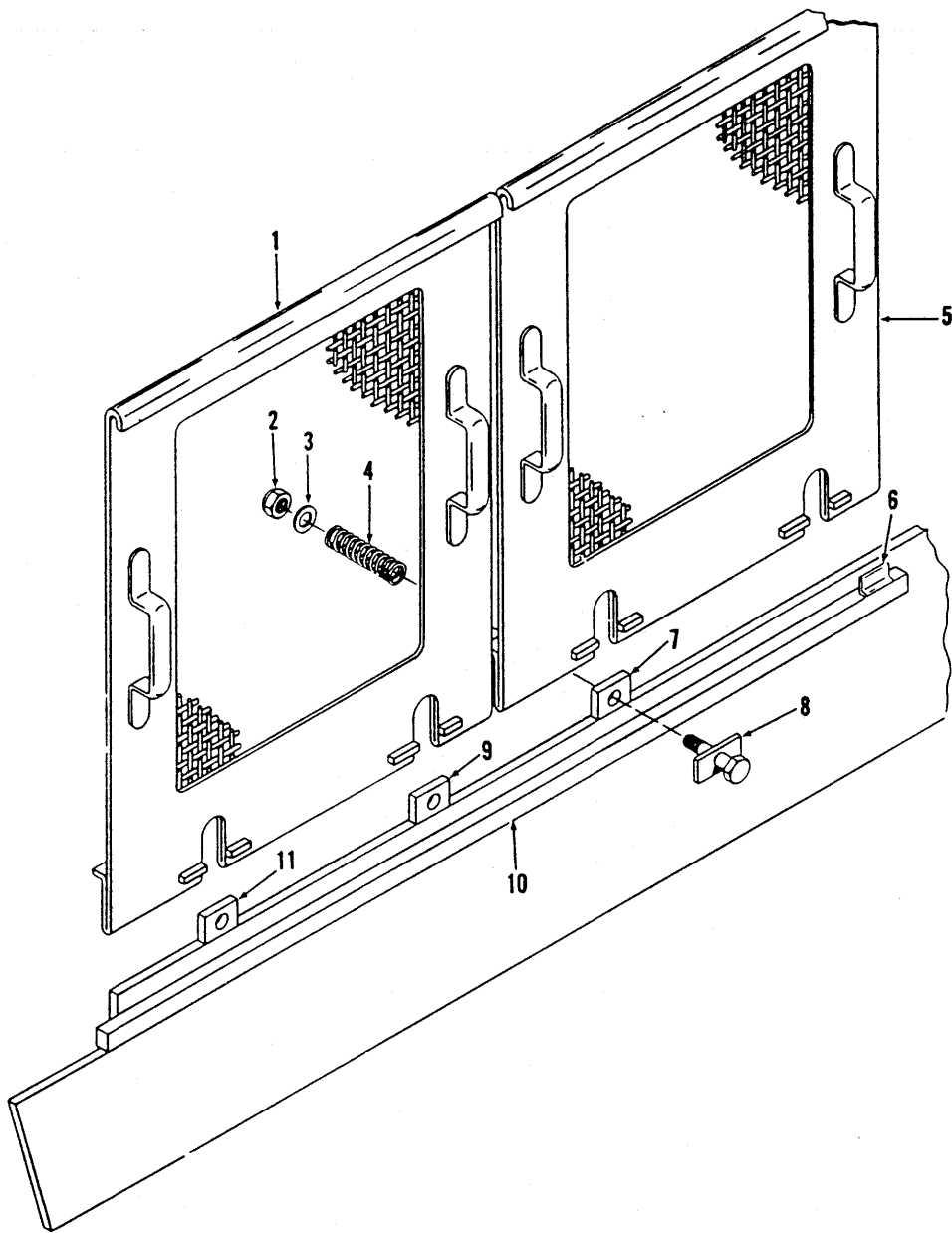
ROTATING BEACON LIGHT - LESS ROPS
BALISE LUMINEUSE ROTATIVE - SANS ROPS
DREHBANES WARNUNGSLICHT - OHNE ROPS
BALIZA LUMINOSA ROTATORIA - SEM ROPS
BALIZA ILUMINADA GIRATORIA - SIN ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000410	1	Bolt	boulon	Bolzen	parafuso	bulón
2	1516653	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
3	13803040	1	Band	bande	Band	banda	banda
4	18C000612	2	Screw	vis	Schraube	parafuso	tornillo
5	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	§-----	1	Block	bloc	Block	bloco	bloque
7	656247	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	13803040	1	Band	bande	Band	banda	banda
9	2507166	1	Wire	fil	Draht	fio	cable
10	1513575	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
10A	†742175	1	Sleeve	manchon	Muffe	luva	manguito
11	18C000454	3	Bolt	boulon	Bolzen	parafuso	bulón
12	506964	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
13	60D000004	3	Nut	écrou	Mutter	porca	tuerca
14	1540480	1	Lamp	lampe	Lampe	lampada	lampara
15	○-----	-	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
16	17C000624	6	Bolt	boulon	Bolzen	parafuso	bulón
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	656672	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	2507168	6	Nut well	creux d'écrou	Mutterschacht	cavidade porca	cavidad de tuerca
20	○-----	1	Elec inst panel	tab bord syst élect	Tafelelektrische Inst	painel inst elét	tablero inst eléct
21	1516649	1	Switch	interrupteur	Schalter	interruptor	interruptor
22	2525664	1	Wire	fil	Draht	fio	cable
23	2525663	1	Wire	fil	Draht	fio	cable
24	2507166	1	Wire	fil	Draht	fio	cable
25	1516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
26	2507170	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
27	1513577	1	Bullet	balle	Kugel	bala	bala
27A	†742175	1	Sleeve	manchon	Muffe	luva	manguito
28	2507167	1	Wire	fil	Draht	fio	cable
29	§-----	1	Block	bloc	Block	bloco	bloque
30	60D000004	1	Nut	écrou	Mutter	porca	tuerca



SAFETY DEVICES
DISPOSITIFS DE SÛRETÉ
SICHERHEITSGERÄTE
DISPOSITIVOS DE SEGURANÇA
DISPOSITIVOS DE SEGURIDAD

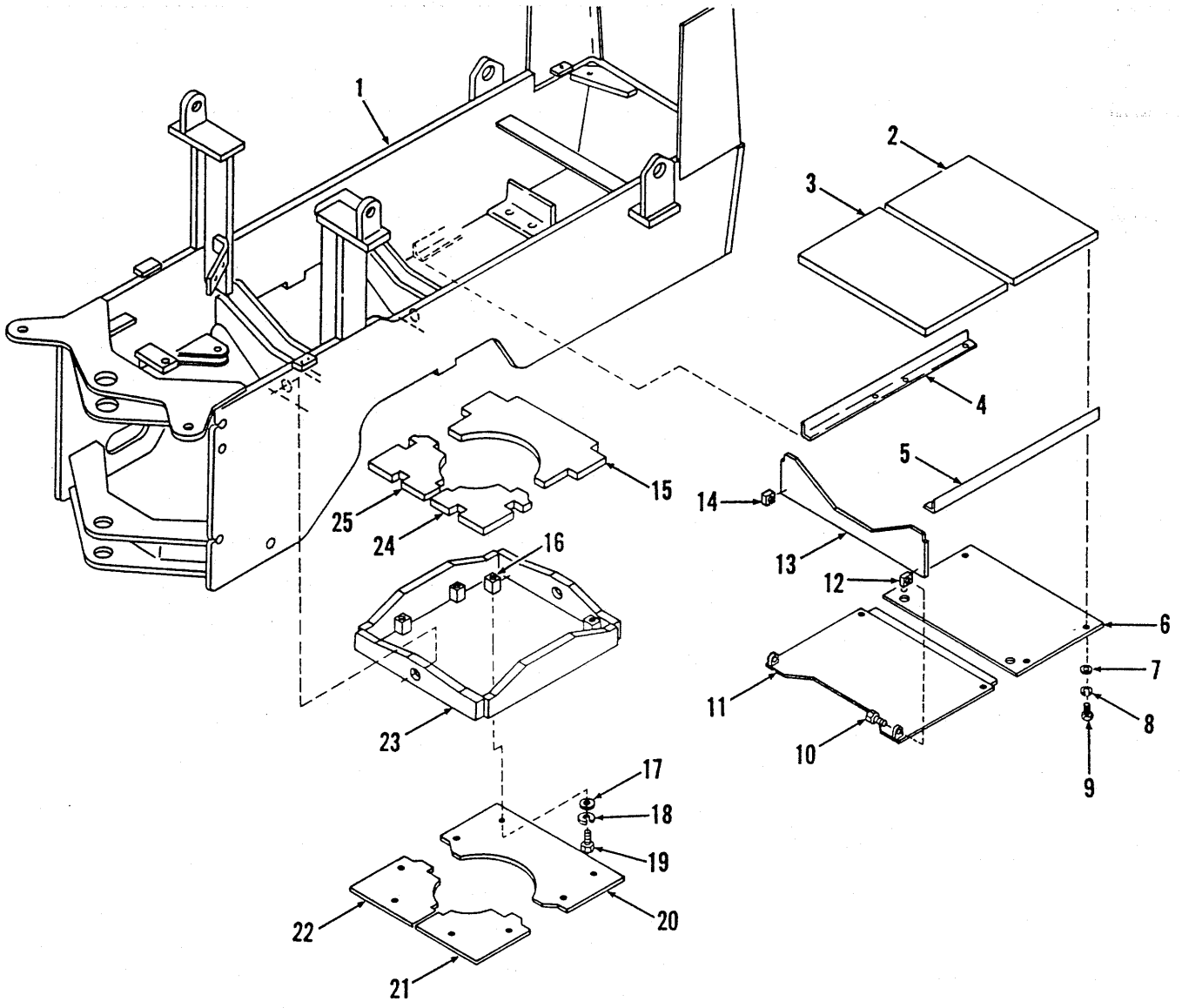
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3586625	1	Step	marche	Stufe	degrau	escalón
2	13804728	4	Screw	vis	Schraube	parafuso	tornillo
2A	13802619	8	Washer	rondelle	Scheibe	arruela	arandela
2B	13806844	4	Nut	écrou	Mutter	porca	tuercas
3	3586963	1	Step	marche	Stufe	degrau	escalón
4	3884736	1	Spinner	tourneur	Spinnenmaschine	máquina de filar	máquina hiladora
5	3591134	2	Lock	serrure	Schloss	fechadura	cerradura
6	3587993	2	Block	bloc	Block	bloco	bloque
7	25E000018	2	Washer	rondelle	Scheibe	arruela	arandela
8	1F000516	2	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
9	1H000510	1	Rivet	rivet	Niet	rebite	remache
10	1315801	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	1544448	1	Cover	couvercle	Deckel	tampa	tapa
12	‡3570266	-	Clip	attache	Schelle	braçadeira	abrazadera
13	3586532	1	Bracket	support	Winkel	grampo	grampa
14	3968048	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
15	3585614	1	Chain	chane	Kette	corrente	cadena
16	3588364	1	Bracket	support	Winkel	grampo	grampa
17	3588362	1	Wheel wedge	coin de roue	Radkeil	cunha	cuna
18	3896013	1	Pin	goupille	Stift	pino	pasador
19	3585604	1	Chain	chane	Kette	corrente	cadena
20	2501994	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
21	3586957	2	Angle	angle	Winkel	ângulo	angulo



SIDE PANEL KIT
PANNEAU LATÉRAL, JEU
SEITENBLECHSATZ
PAINEL LATERAL, JÔGO
PANEL LATERAL, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2504625	1	Side panel kit	jeu panneau latéral	Seitenblech Satz	jogo painel lateral	juego panel lateral
1	2504626	2	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
2	18D000006	6	Nut	écrou	Mutter	porca	tuerca
3	13802624	6	Washer	rondelle	Scheibe	arruela	arandela
4	564584	6	Spring	ressort	Feder	mola	resorte
5	2504626	2	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
6	2511372	2	Angle	angle	Winkel	ângulo	angulo
7	2503303	2	Flat	méplat	Fläche	bloco plano	planchuela
8	1518093	6	Catch assy	verrou ens	Klinke vollst	trava conj	traba conj
9	2503303	2	Flat	méplat	Fläche	bloco plano	planchuela
10	1317328	2	Flat	méplat	Fläche	bloco plano	planchuela
11	2503303	2	Flat	méplat	Fläche	bloco plano	planchuela

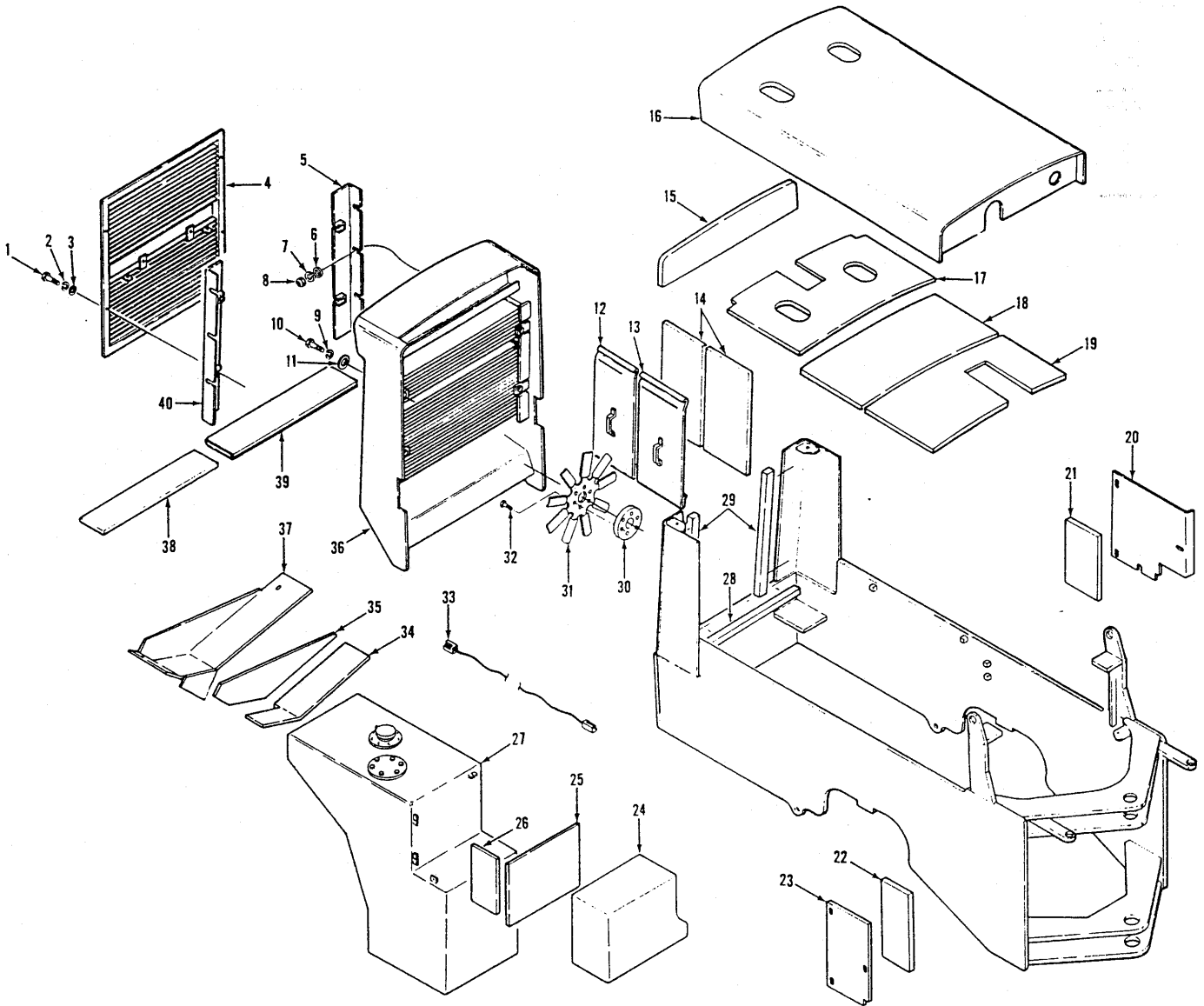
1 Inc. 1 → 11



SOUNDPROOFING - FRAME
INSONORISATION - CHÂSSIS
SCHALLSCHÜTZ - RAHMEN
ISOLAÇÃO - CHASSI
AISLACIÓN - BASTIDOR



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Frame	châssis	Fahrgestell	chassi	bastidor
2	3588323	1	Insulation	isolation	Isolierung	isolamento	aislación
3	3588323	1	Insulation	isolation	Isolierung	isolamento	aislación
4	3587318	1	Angle RH	angle D	Winkel R	ângulo LD	angulo LD
5	3587397	1	Angle LH	angle G	Winkel L	ângulo LE	angulo LI
6	3587375	1	Plate	plaque	Platte	placa	placa
7	13802624	6	Washer	rondelle	Scheibe	arruela	arandela
8	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	13802015	6	Screw	vis	Schraube	parafuso	tornillo
10	18C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
11	3587374	1	Plate	plaque	Platte	placa	placa
12	712553	1	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
13	3587376	1	Plate	plaque	Platte	placa	placa
14	712553	1	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
15	3588322	1	Insulation	isolation	Isolierung	isolamento	aislación
16	712553	8	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
17	13802628	8	Washer	rondelle	Scheibe	arruela	arandela
18	13800830	8	Washer	rondelle	Scheibe	arruela	arandela
19	18C000816	8	Bolt	boulon	Bolzen	parafuso	bulón
20	3588321	1	Plate	plaque	Platte	placa	placa
21	3588391	1	Plate	plaque	Platte	placa	placa
22	3588391	1	Plate	plaque	Platte	placa	placa
23	○-----	1	Cradle	berceau	Schlitten	cama - apoio	soporte
24	3588389	1	Insulation LH	isolation CG	Isolierung L	isolamento LE	aislación LI
25	3588388	1	Insulation RH	isolation CD	Isolierung R	isolamento LD	aislación LD



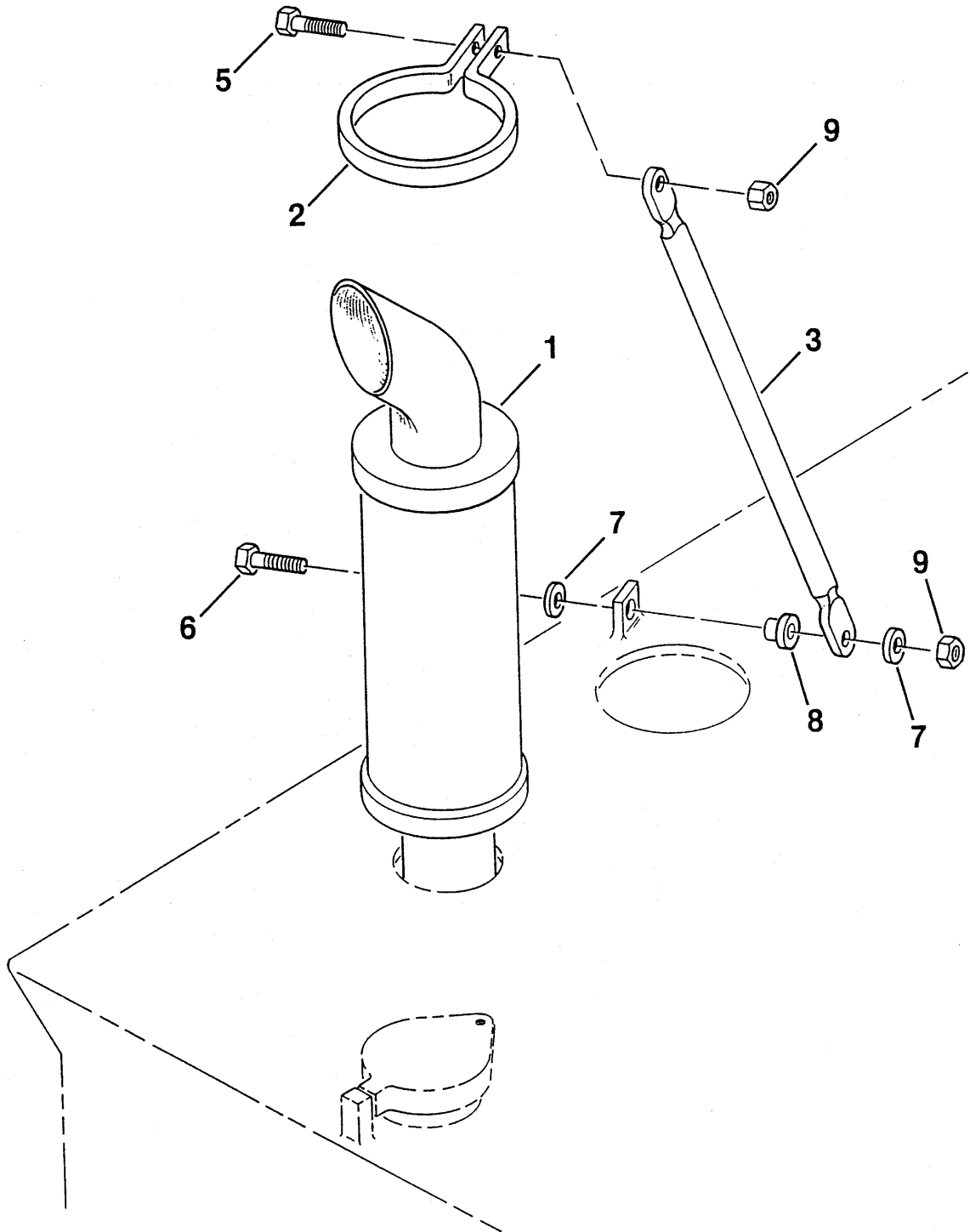
**SOUND KIT
JEU SONORE
SCHALLSATZ
JÔJO DE SOM
JUEGO DE SONDA**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13802046	4	Screw	vis	Schraube	parafuso	tornillo
2	13800830	4	Washer	rondelle	Scheibe	arruela	arandela
3	25E000012	4	Washer	rondelle	Scheibe	arruela	arandela
4	2513799	1	Grille	grille	Grill	grade	careta
5	3588192	1	Plate	plaque	Platte	placa	placa
6	25E000018	6	Washer	rondelle	Scheibe	arruela	arandela
7	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	60D000006	6	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
9	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
11	25E000021	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
12	3589197	2	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
13	3589198	2	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
14	3589200	4	Insulation	isolation	Isolierung	isolamento	aislación
15	3588393	1	Insulation	isolation	Isolierung	isolamento	aislación
16	12512558	1	Hood	capot	Haube	capô	capó
16A	12524122	1	Hood	capot	Haube	capô	capó
16B	22516768	1	Hood	capot	Haube	capô	capó
17	3588396	-	Insulation	isolation	Isolierung	isolamento	aislación
17A	3588909	-	Insulation	isolation	Isolierung	isolamento	aislación
18	3588395	-	Insulation	isolation	Isolierung	isolamento	aislación
18A	3588910	-	Insulation	isolation	Isolierung	isolamento	aislación
19	3588394	-	Insulation	isolation	Isolierung	isolamento	aislación
19A	3588908	-	Insulation	isolation	Isolierung	isolamento	aislación
20	3588378	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
21	3588377	1	Insulation	isolation	Isolierung	isolamento	aislación
22	3587361	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
23	3588380	1	Insulation	isolation	Isolierung	isolamento	aislación
24	1519714	1	Cover	couvercle	Deckel	tampa	tapa
25	3588400	1	Insulation	isolation	Isolierung	isolamento	aislación
26	3588399	1	Insulation	isolation	Isolierung	isolamento	aislación
27	○-----	1	Hyd oil reservoir	rsrvr d'huile sys hyd	Hydraulik-Ölbehälter	reservr óleo hidráulico	pósito aceite hidrául
28	3570424	1	Insulation	isolation	Isolierung	isolamento	aislación
29	3570424	2	Insulation	isolation	Isolierung	isolamento	aislación
30	3570521	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
30A	3570522	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
31	3588371	1	Fan	ventilateur	Ventilator	ventilador	ventilador
32	17C000672	6	Bolt	boulon	Bolzen	parafuso	bulón
33	3588280	1	Wire	fil	Draht	fio	cable
34	3588381	1	Insulation	isolation	Isolierung	isolamento	aislación
35	3588382	1	Insulation	isolation	Isolierung	isolamento	aislación
36	3588204	1	Sound trap assy	trappe sonore ens	Schallfall vollst	armadilha de som conj	trampa de sonda conj
37	2504238	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
38	3570481	-	Glass wool	laine de verre	Glaswolle	la de vidro	lana de vidrio
39	3588185	15	Louver	jalousie	Luftschlitz	fresta	aletas
40	3588193	1	Angle	angle	Winkel	ângulo	angulo

1 □ CUMMINS

2 □ GM

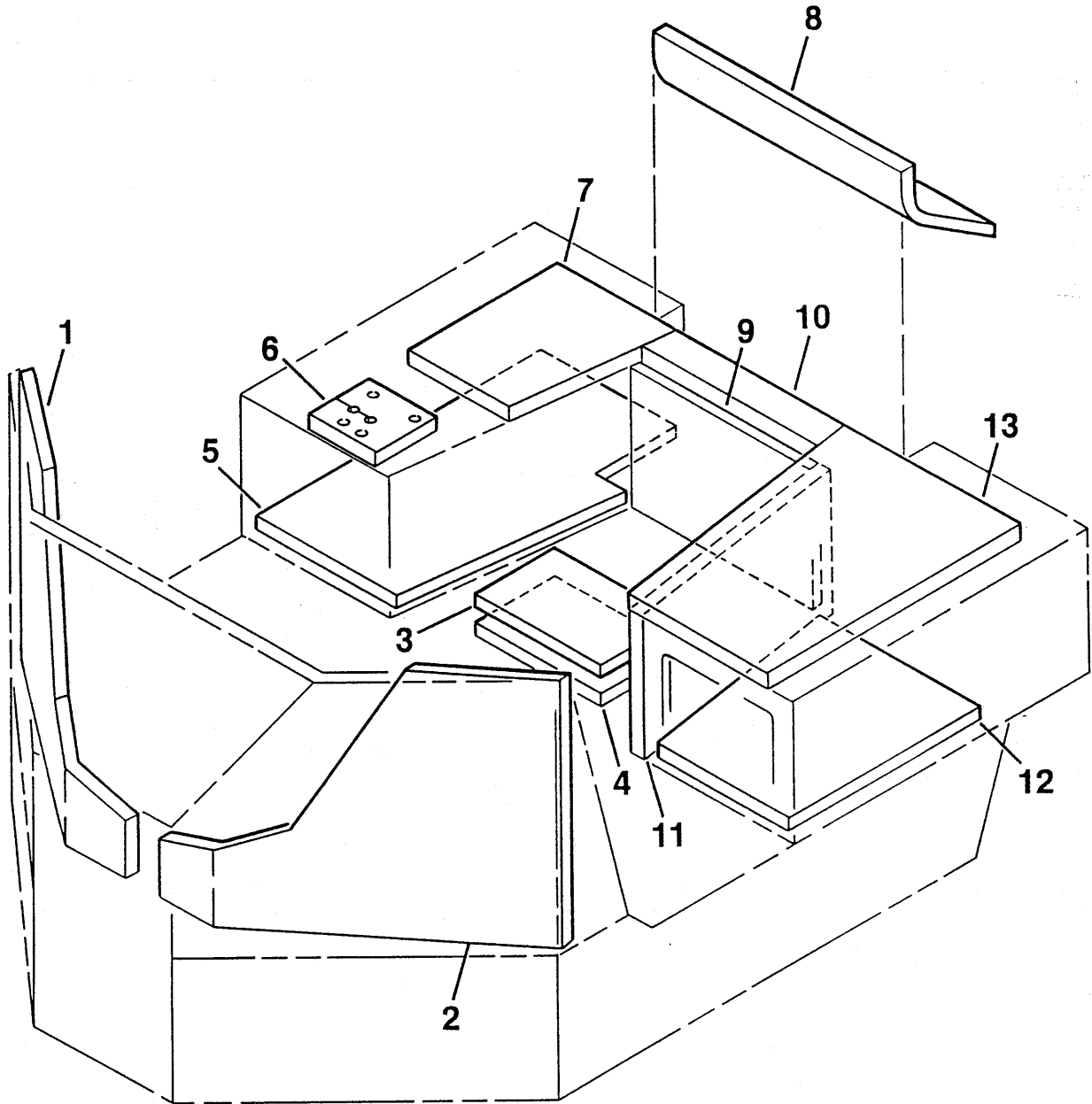


SOUND REDUCTION MUFFLER
SILENCIEUX
SCHALLDÄMPFER
ABAFADOR
SILENCIADOR



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3588907	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
2	3588911	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	3588564	1	Rod	tige	Stange	varão	varilla
4	3588913	1	Hood	capot	Haube	capô	capó
5	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
6	18C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
7	25E000017	2	Washer	rondelle	Scheibe	arruela	arandela
8	568276	1	Mount	support	Befestigung	apoio	montura
9	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca

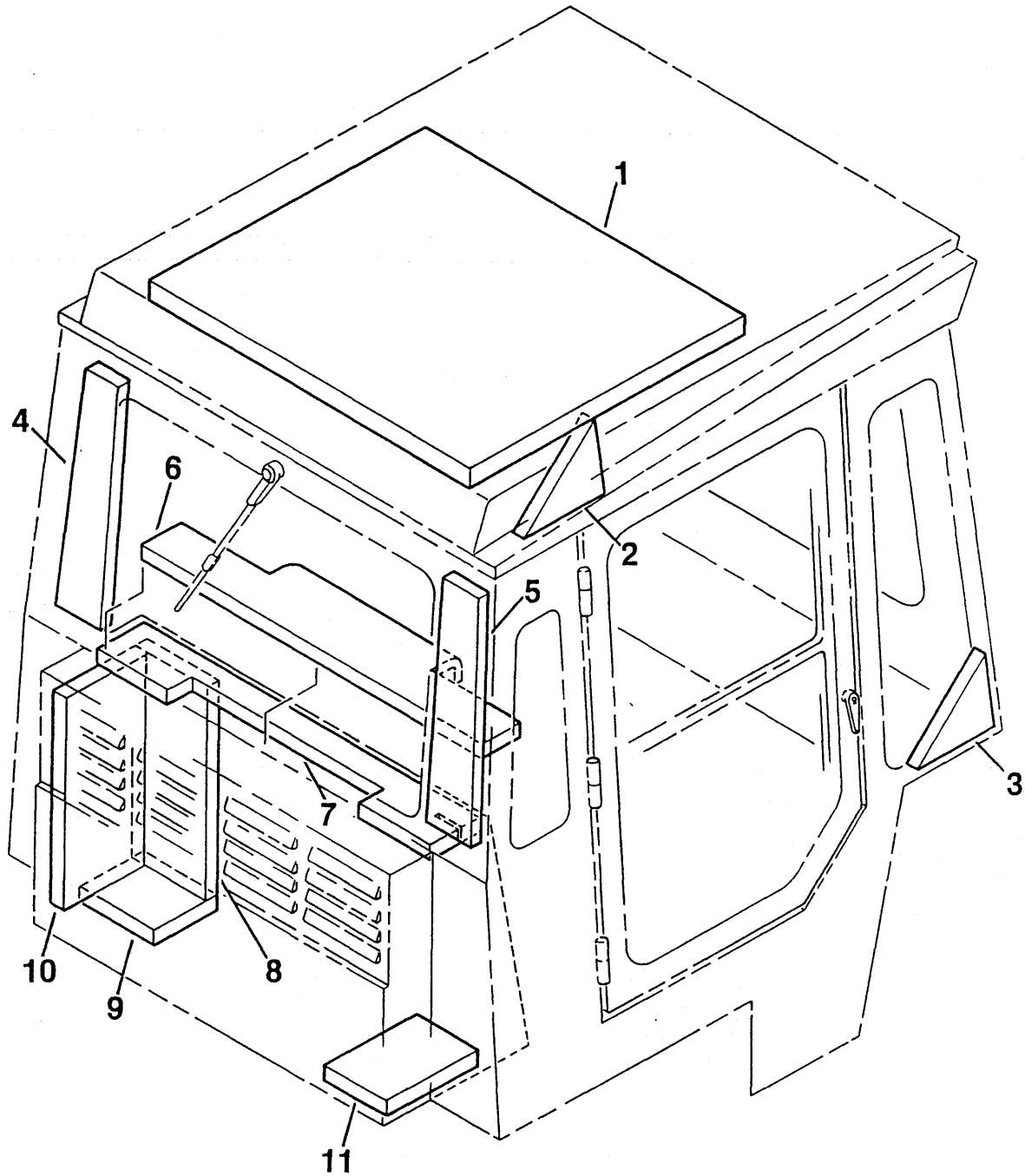
Part of Sound Reduction Kit.
 Partie du jeu d'insonorisation.
 Teile eines Schalldämpfungsbausatzes.
 Parte do jogo redutor de som.
 Parte del juego de insonorización.



SOUND REDUCTION COCKPIT
COCKPIT DE RÉDUCTION DE BRUIT
SCHALLDÄMPFERKABINE
CABINA DE ABAFADOR
CARLINGA DE SILENCIADOR

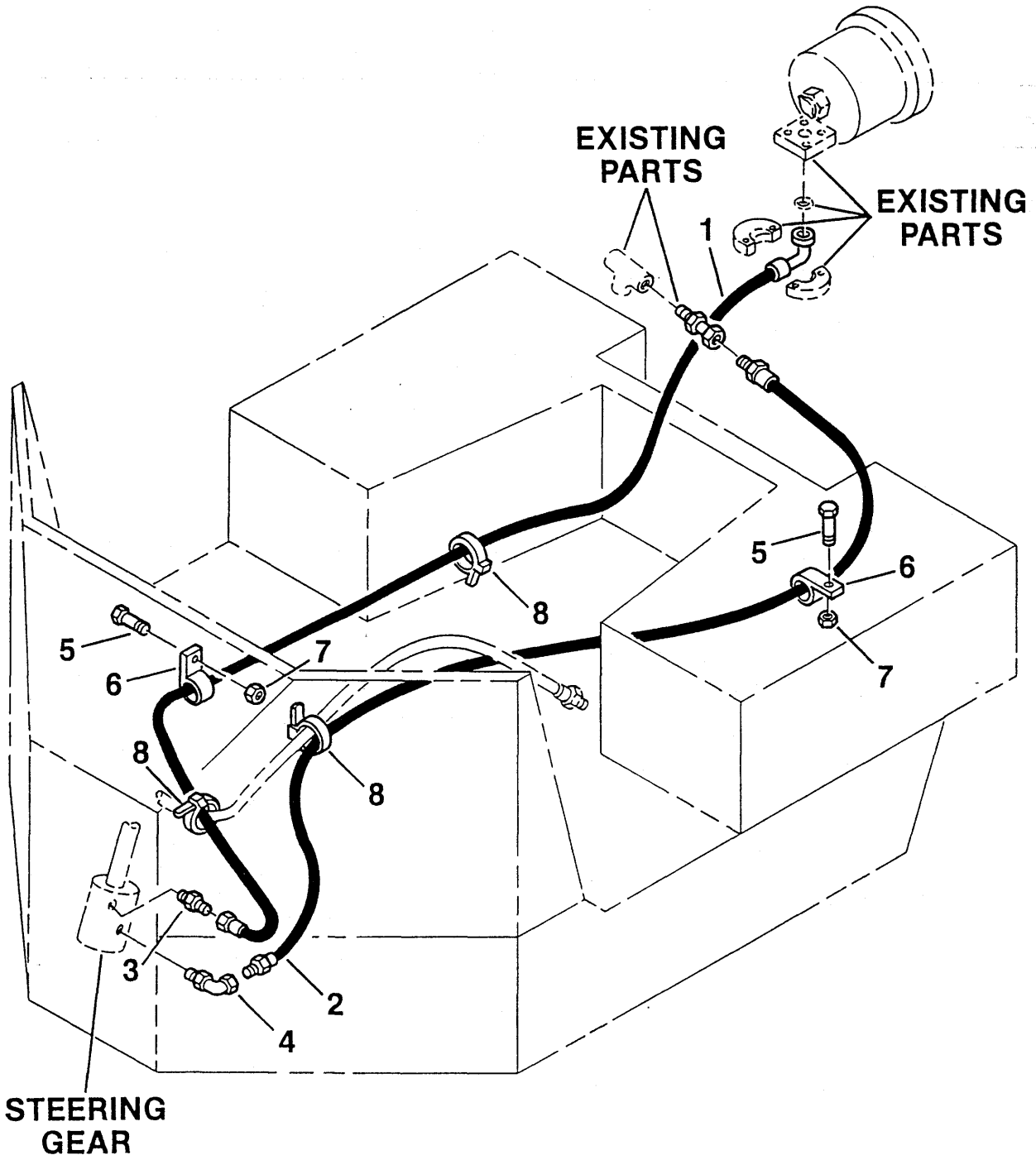


No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2514842	1	Insulation	isolation	Isolierung	isolamento	aislación
1A	3589169	1	Insulation	isolation	Isolierung	isolamento	aislación
2	2514163	1	Insulation	isolation	Isolierung	isolamento	aislación
2A	3589170	1	Insulation	isolation	Isolierung	isolamento	aislación
3	2514147	1	Insulation	isolation	Isolierung	isolamento	aislación
4	2514151	1	Insulation	isolation	Isolierung	isolamento	aislación
5	2515830	1	Insulation	isolation	Isolierung	isolamento	aislación
5A	3589177	1	Insulation	isolation	Isolierung	isolamento	aislación
6	2515829	1	Insulation	isolation	Isolierung	isolamento	aislación
7	3589177	1	Insulation	isolation	Isolierung	isolamento	aislación
8	3589176	1	Insulation	isolation	Isolierung	isolamento	aislación
9	2514150	1	Insulation	isolation	Isolierung	isolamento	aislación
9A	3589175	1	Insulation	isolation	Isolierung	isolamento	aislación
10	3589181	1	Insulation	isolation	Isolierung	isolamento	aislación
11	2514149	1	Insulation	isolation	Isolierung	isolamento	aislación
11A	3589173	1	Insulation	isolation	Isolierung	isolamento	aislación
12	2514160	1	Insulation	isolation	Isolierung	isolamento	aislación
12A	3578174	1	Insulation	isolation	Isolierung	isolamento	aislación
13	3589172	1	Insulation	isolation	Isolierung	isolamento	aislación



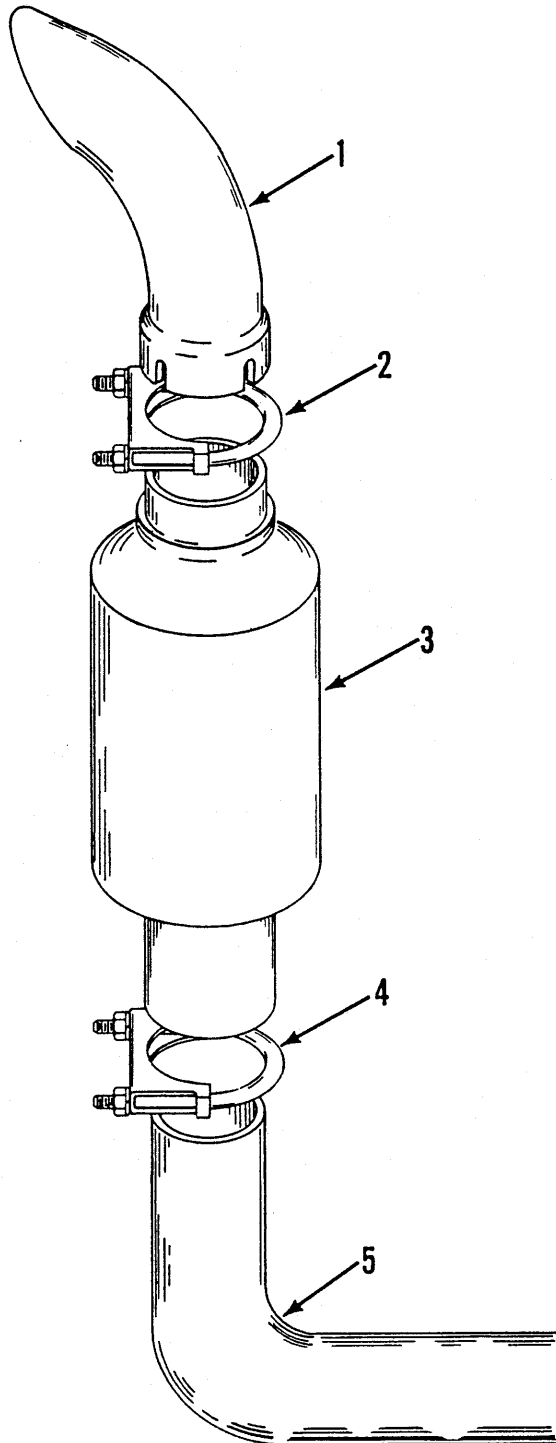
SOUND REDUCTION CAB
CABINE DE RÉDUCTION DE BRUIT
SCHALLDAMPFER-FAHRHAUS
CABINE DE ABAFADOR
CABINA DE SILENCIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2514169	1	Insulation	isolation	Isolierung	isolamento	aislación
2	2514156	1	Insulation	isolation	Isolierung	isolamento	aislación
3	2514159	1	Insulation	isolation	Isolierung	isolamento	aislación
4	2514157	1	Insulation	isolation	Isolierung	isolamento	aislación
5	2514158	1	Insulation	isolation	Isolierung	isolamento	aislación
6	3589162	1	Insulation	isolation	Isolierung	isolamento	aislación
7	3589163	1	Insulation	isolation	Isolierung	isolamento	aislación
8	3589166	1	Insulation	isolation	Isolierung	isolamento	aislación
9	3589165	1	Insulation	isolation	Isolierung	isolamento	aislación
10	3589167	1	Insulation	isolation	Isolierung	isolamento	aislación
11	3589164	1	Insulation	isolation	Isolierung	isolamento	aislación



SOUND REDUCTION STEERING HOSES
FLEXIBLES DE DIRECTION DE RÉDUCTION DE BRUIT
SCHALLDÄMPFER-STEUERUNGSSCHLAUCH
MANGUEIRAS DE DIREÇÃO DE ABAFADOR
TUBO FLEXIBLE DE DIRECCIÓN DE SILENCIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3589186	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	3589185	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	534894	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	30H000058	2	Clip	attache	Schelle	braçadeira	abrazadera
6	18C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
7	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	1736910	3	Tie	attache	Haft	liame	atadura

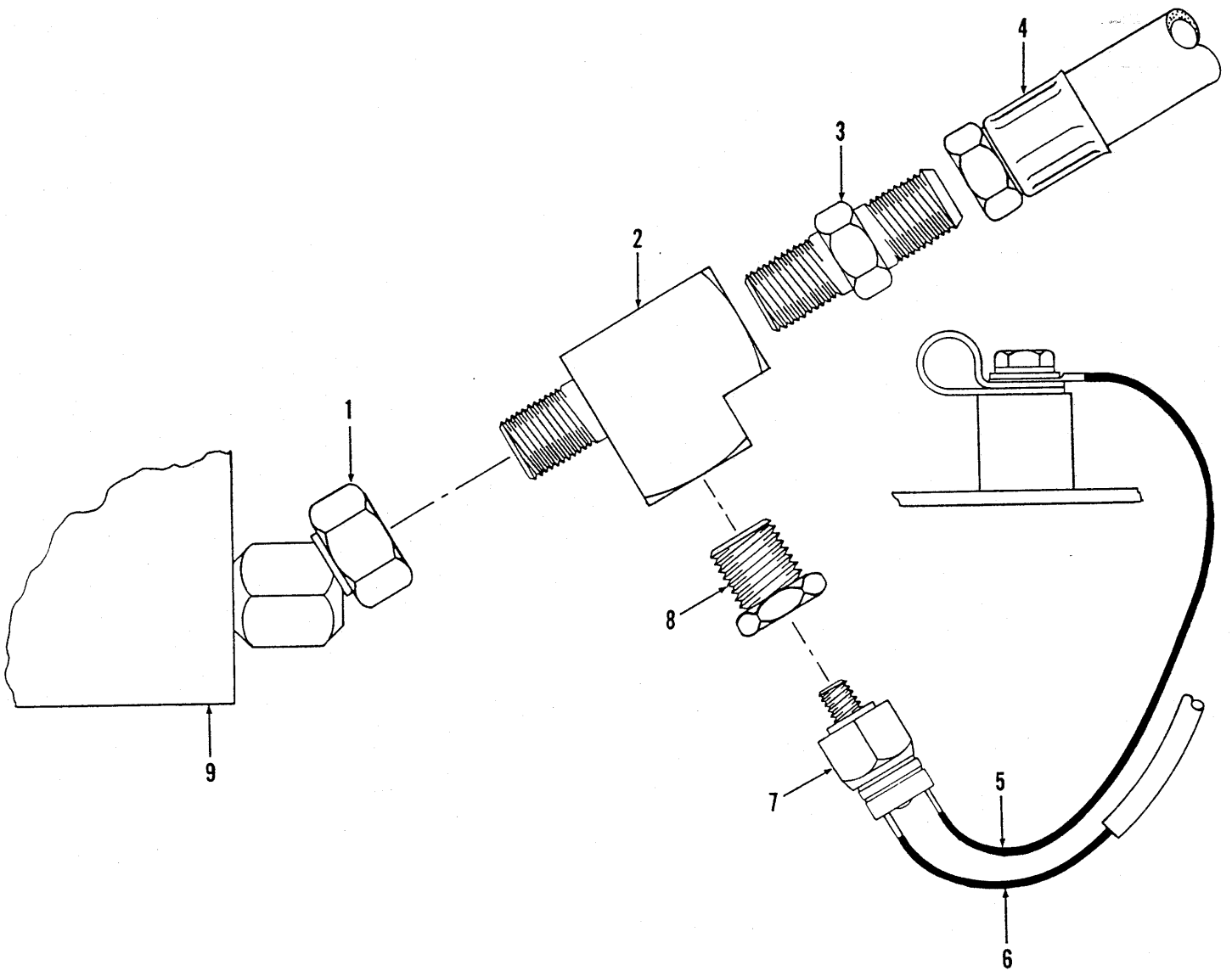


SPARK ARRESTOR KIT
PARE-ETINCELLES, JEU
FUNKENFÄNGERSATZ
PARA-FAISCAS, JÔGO
APAGACHISPA, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22520563	1	Kit	jeu	Satz	jogo	juego
B	22520592	1	Kit	jeu	Satz	jogo	juego
1	22520561	2	Tail pipe	tuyau d'échappement	Auspuffrohr	cano escape	cao escape
1A	22520174	1	Tail pipe	tuyau d'échappement	Auspuffrohr	cano escape	cao escape
2	2660738	2	Clamp	pince	Schelle	braçadeira	abrazadera
2A	1742513	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	22520560	2	Spark arrester	pare-étincelles	Funkenfnger	para-faixas	apagachispa
3A	11902490	1	Spark arrester	pare-étincelles	Funkenfnger	para-faixas	apagachispa
4	2507069	4	Clamp	pince	Schelle	braçadeira	abrazadera
4A	1580282	2	Clamp	pince	Schelle	braçadeira	abrazadera
5	22520559	2	Tube	tube	Rohr	tubo	tubo
5A	22520591	1	Tube	tube	Rohr	tubo	tubo

¹ GM

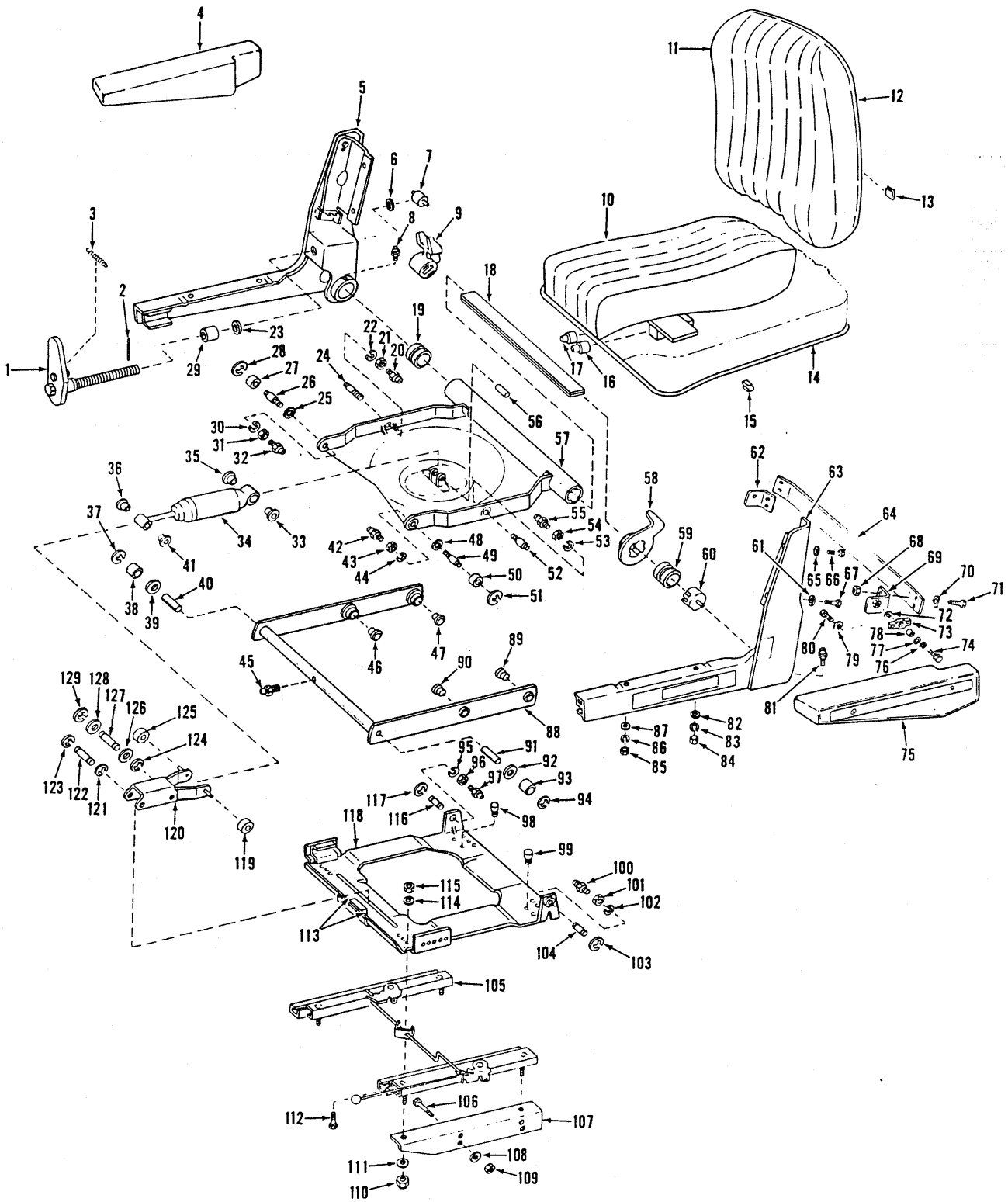
² CUMMINS



STEERING PRESSURE SWITCH INSTALLATION
INSTALLATION DE COMMUTATEUR DE PRESSION DU DIRECTION
LENKUNGSDRUCKSCHALTER-EINBAU
INSTALAÇÃO DE INTERRUPTOR DE PRESSÃO DE DIREÇÃO
INSTALACIÓN DEL INTERRUPTOR DE PRESIÓN DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	534894	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	30F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
3	13804242	1	Connector	raccord	Verbindungsstück	ligador	conector
4	2520223	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
5	3587699	1	Cable	câble	Kabel	cabo	cable
6	3588345	1	Wire	fil	Draht	fio	cable
7	3570462	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
8	13802220	1	Reducer	réducteur	Reduzierstück	reductor	reductor
9	○-----	1	Valve steering	soupape direction	Lenkventil	válvula direção	válvula dirección

Use with Road Regulation Kit only.
 Utiliser avec jeu de réglementation de route seulement.
 Nur mit Strassenvorschriftensatz benutzen.
 Usar com jogo de regulamento de caminho somente.
 Usar con juego de regulación de camino solamente.



SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22519548	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	898521	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
2	§-----	1	Pin	goupille	Stift	pino	pasador
3	898522	1	Spring	ressort	Feder	mola	resorte
4	7962201	1	Arm rest RH	accoudoir CG	Armlehne R	apio do braco LD	apoyabrazos LD
5	15291990	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
6	731844	1	Washer	rondelle	Scheibe	arruela	arandela
7	898525	1	Pin	goupille	Stift	pino	pasador
8	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
9	898519	1	Yoke	chape	Joch	garfo	horqueta
10	962203	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
11	5200170	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espaldar
12	962200	1	Base	base	Untergestell	base	base
13	898533	6	Clip	attache	Schelle	braçadeira	abrazadera
14	962199	1	Base	base	Untergestell	base	base
15	898533	6	Clip	attache	Schelle	braçadeira	abrazadera
16	898529	1	Bumper	butoir	Stoßfinger	batente	tope
17	898529	1	Bumper	butoir	Stoßfinger	batente	tope
18	898520	1	Bar	barre	Stange	barra	barra
19	898508	1	Bearing	palier	Lager	mancal	cojinete
20	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
21	63D000006	1	Nut	écrou	Mutter	porca	tuerca
22	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	731844	1	Washer	rondelle	Scheibe	arruela	arandela
24	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
25	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
26	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
27	898509	1	Bearing	palier	Lager	mancal	cojinete
28	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retên
29	898524	1	Bearing	palier	Lager	mancal	cojinete
30	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	63D000006	1	Nut	écrou	Mutter	porca	tuerca
32	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
33	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
34	898516	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
35	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
36	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
37	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retên
38	898509	1	Bearing	palier	Lager	mancal	cojinete
39	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
40	§-----	1	Pin drive	clavette entraîne	Nadelantrieb	acionamento do pino	mando de pasador
41	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
42	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
43	63D000006	1	Nut	écrou	Mutter	porca	tuerca
44	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

¹ Inc. 62

² Inc. 1→105, 112→129

³ Inc. 2

⁴ Inc. 69

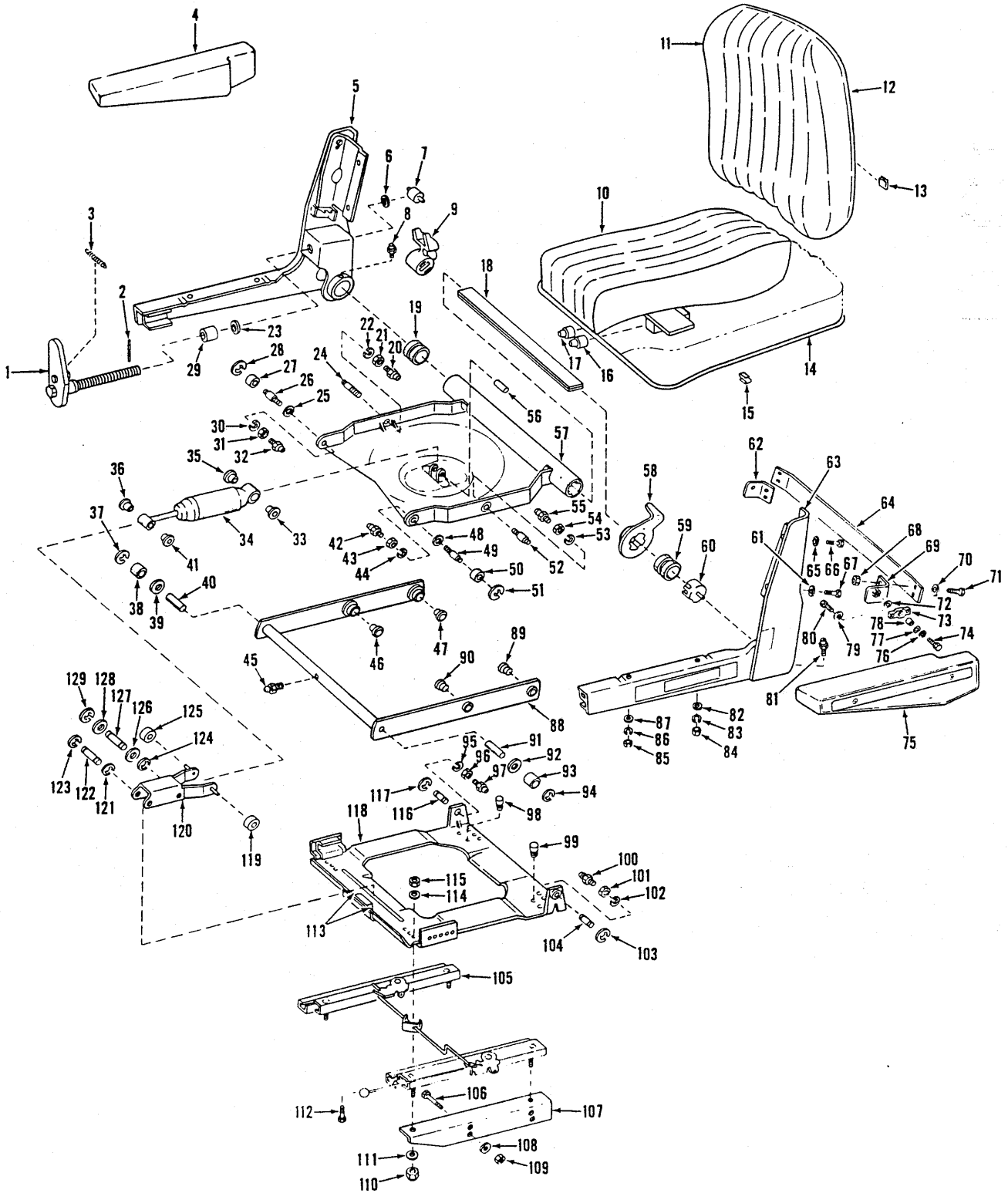
⁵ Inc. 122 & 127

⁶ Inc. 18, 19, 58, 59

⁷ Inc. 72→74, 76→80

⁸ Inc. 40, 46, 47, 89, 90, 91

⁹ Inc. 113



SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	898506	1	Bearing	palier	Lager	mancal	cojinete
47	898506	1	Bearing	palier	Lager	mancal	cojinete
48	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
49	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
50	898509	1	Bearing	palier	Lager	mancal	cojinete
51	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
52	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
53	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	63D000006	1	Nut	écrou	Mutter	porca	tuerca
55	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
56	898515	1	Pin	goupille	Stift	pino	pasador
56A	†666888	2	Pin	goupille	Stift	pino	pasador
57	65200161	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
58	898534	1	Indicator	indicateur	Messer	indicador	indicador
59	898507	1	Bearing	palier	Lager	mancal	cojinete
60	898518	1	Retainer	arrêtoir	Halterung	retentor	retén
61	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
62	§-----	1	Bracket	support	Winkel	grampo	grampa
63	45291989	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
64	962204	1	Brace	tirant	Halterung	tirante	tensor
65	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
66	23C000510	2	Bolt	boulon	Bolzen	parafuso	bulón
67	23C000510	2	Bolt	boulon	Bolzen	parafuso	bulón
68	13803675	4	Nut	écrou	Mutter	porca	tuerca
69	§-----	1	Bracket	support	Winkel	grampo	grampa
70	13802623	4	Washer	rondelle	Scheibe	arruela	arandela
71	13800189	4	Screw	vis	Schraube	parafuso	tornillo
72	-----	2	Washer	rondelle	Scheibe	arruela	arandela
73	-----	2	Bracket	support	Winkel	grampo	grampa
74	-----	2	Bolt	boulon	Bolzen	parafuso	bulón
75	962202	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
76	-----	2	Washer	rondelle	Scheibe	arruela	arandela
77	-----	2	Washer	rondelle	Scheibe	arruela	arandela
78	-----	4	Washer	rondelle	Scheibe	arruela	arandela
79	-----	4	Washer	rondelle	Scheibe	arruela	arandela
80	§-----	4	Bolt	boulon	Bolzen	parafuso	bulón
81	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
82	214765	2	Washer	rondelle	Scheibe	arruela	arandela
83	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
84	13806768	2	Nut	écrou	Mutter	porca	tuerca
85	13806768	2	Nut	écrou	Mutter	porca	tuerca
86	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
87	214765	2	Washer	rondelle	Scheibe	arruela	arandela
88	898505	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
89	898506	1	Bearing	palier	Lager	mancal	cojinete
90	898506	1	Bearing	palier	Lager	mancal	cojinete

¹ Inc. 62

² Inc. 1 → 105, 112 → 129

³ Inc. 2

⁴ Inc. 69

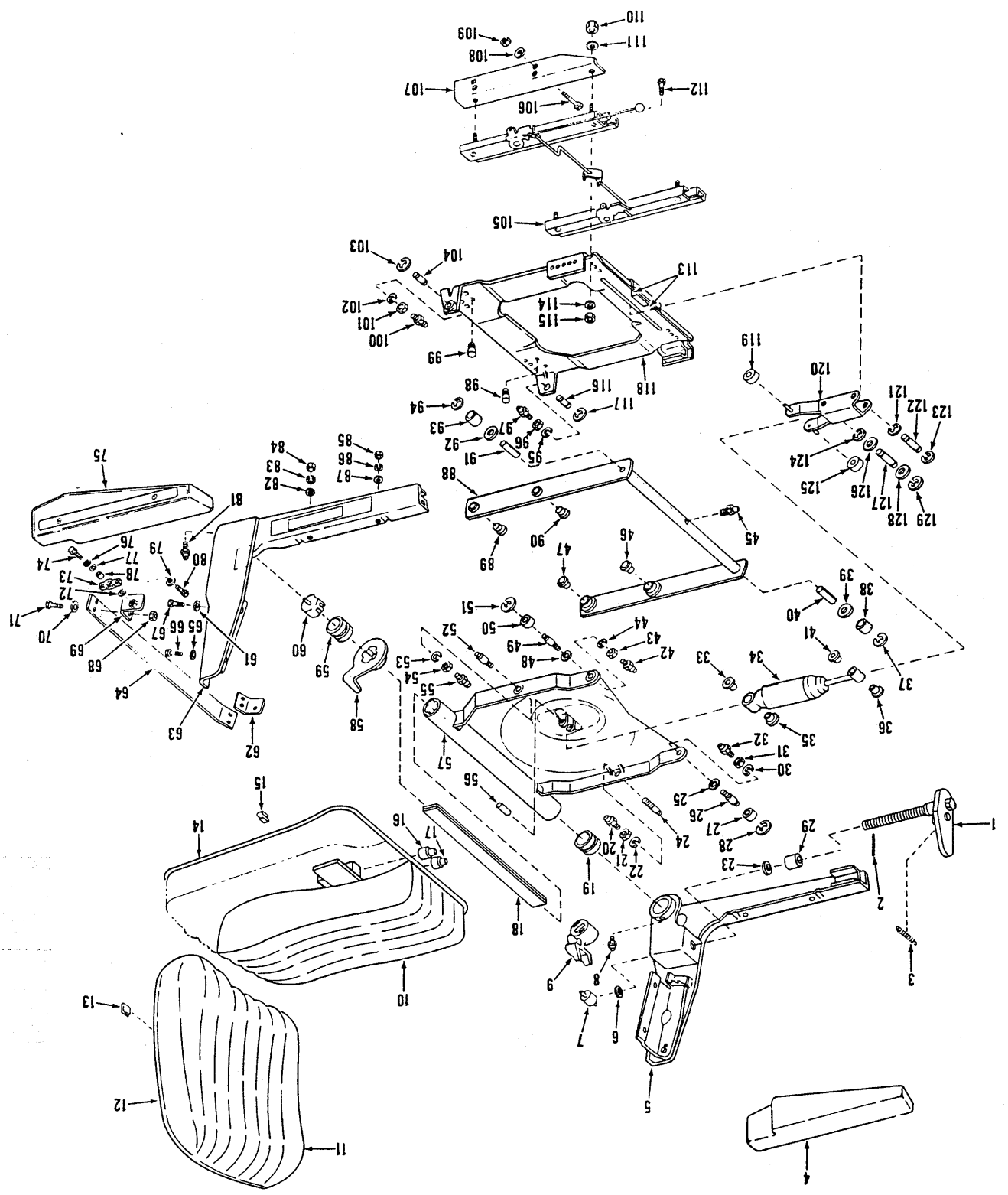
⁵ Inc. 122 & 127

⁶ Inc. 18, 19, 58, 59

⁷ Inc. 72 → 74, 76 → 80

⁸ Inc. 40, 46, 47, 89, 90, 91

⁹ Inc. 113



SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	§-----	2	Pin drive	clavette entraîne	Nadelantrieb	acionamento do pino	mando de pasador
92	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
93	898509	1	Bearing	palier	Lager	mancal	cojinete
94	743609	1	Ring snap	bage arrêt	Sprengring	anel pressão	arandela retén
95	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
96	63D000006	1	Nut	écrou	Mutter	porca	tuerca
97	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
98	898529	1	Bumper	butoir	Stossfnger	batente	tope
99	898529	1	Bumper	butoir	Stossfnger	batente	tope
100	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
101	63D000006	1	Nut	écrou	Mutter	porca	tuerca
102	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
103	743609	1	Ring snap	bage arrêt	Sprengring	anel pressão	arandela retén
104	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
105	960353	1	Slide set	jeu coulisse	Gleitschienenatz	jôgo corredeira	jgo corredera
106	13802018	4	Screw	vis	Schraube	parafuso	tornillo
107	2519698	1	Angle	angle	Winkel	ângulo	angulo
107A	†2519697	1	Angle	angle	Winkel	ângulo	angulo
108	13802623	4	Washer	rondelle	Scheibe	arruela	arandela
109	13806846	4	Nut	écrou	Mutter	porca	tuerca
110	13806823	4	Nut	écrou	Mutter	porca	tuerca
111	13802621	4	Washer	rondelle	Scheibe	arruela	arandela
112	23C000516	4	Bolt	boulon	Bolzen	parafuso	bulón
113	†898512	2	Bearing	palier	Lager	mancal	cojinete
114	13800827	4	Washer	rondelle	Scheibe	arruela	arandela
115	13806768	4	Nut	écrou	Mutter	porca	tuerca
116	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
117	743609	1	Ring snap	bage arrêt	Sprengring	anel pressão	arandela retén
118	95200160	1	Base	base	Untergestell	base	base
119	898527	1	Roller	galet	Rolle	rolete	rodillo
120	898514	1	Shock mount kit	montage amort trse	Stossicherungssatz	montagem amort jôgo	montaje amort juego
121	743609	1	Ring snap	bage arrêt	Sprengring	anel pressão	arandela retén
122	§-----	1	Pin	goupille	Stift	pino	pasador
123	743609	1	Ring snap	bage arrêt	Sprengring	anel pressão	arandela retén
124	743609	1	Ring snap	bage arrêt	Sprengring	anel pressão	arandela retén
125	898527	1	Roller	galet	Rolle	rolete	rodillo
126	873711	1	Washer	rondelle	Scheibe	arruela	arandela
127	§-----	1	Pin	goupille	Stift	pino	pasador
128	873711	1	Washer	rondelle	Scheibe	arruela	arandela
129	743609	1	Ring snap	bage arrêt	Sprengring	anel pressão	arandela retén
130	†2520319	1	Seat belt kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo

¹ Inc. 62

² Inc. 1 → 105, 112 → 129

³ Inc. 2

⁴ Inc. 69

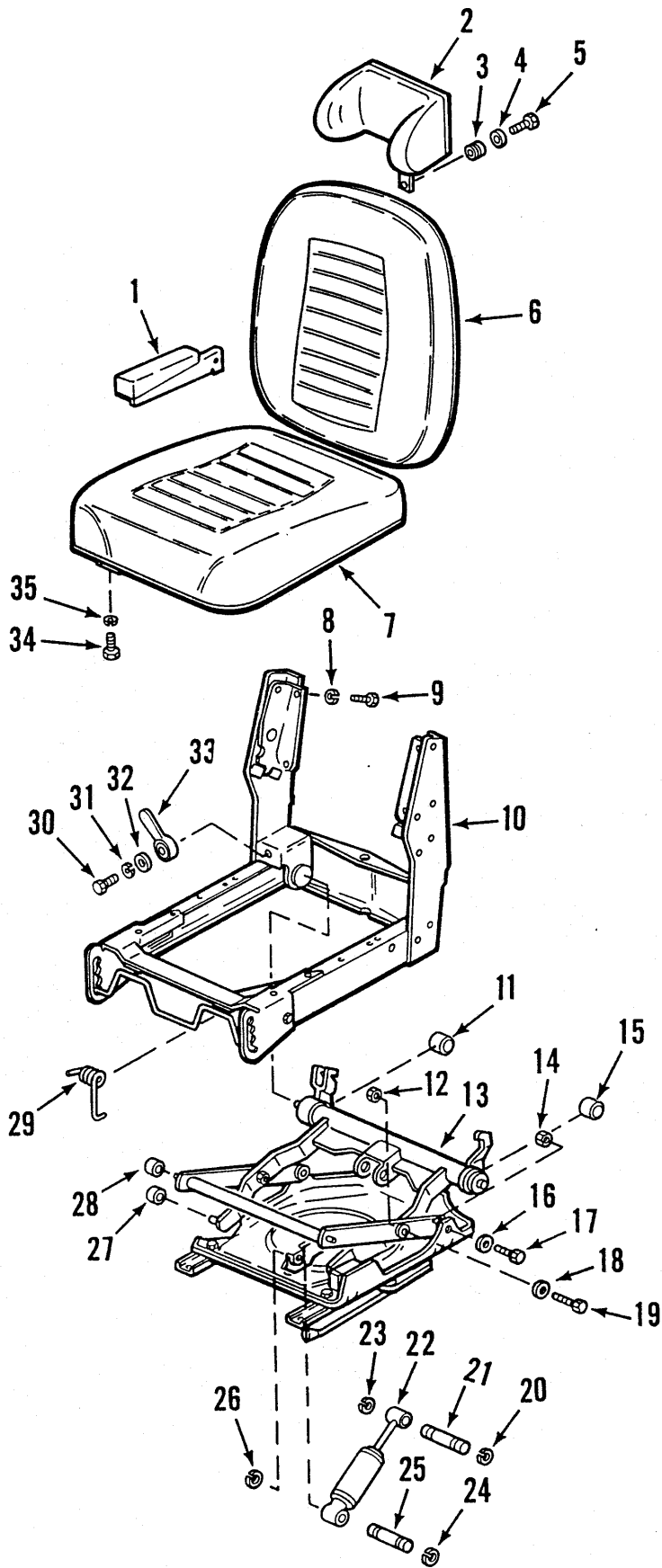
⁵ Inc. 122 & 127

⁶ Inc. 18, 19, 58, 59

⁷ Inc. 72 → 74, 76 → 80

⁸ Inc. 40, 46, 47, 89, 90, 91

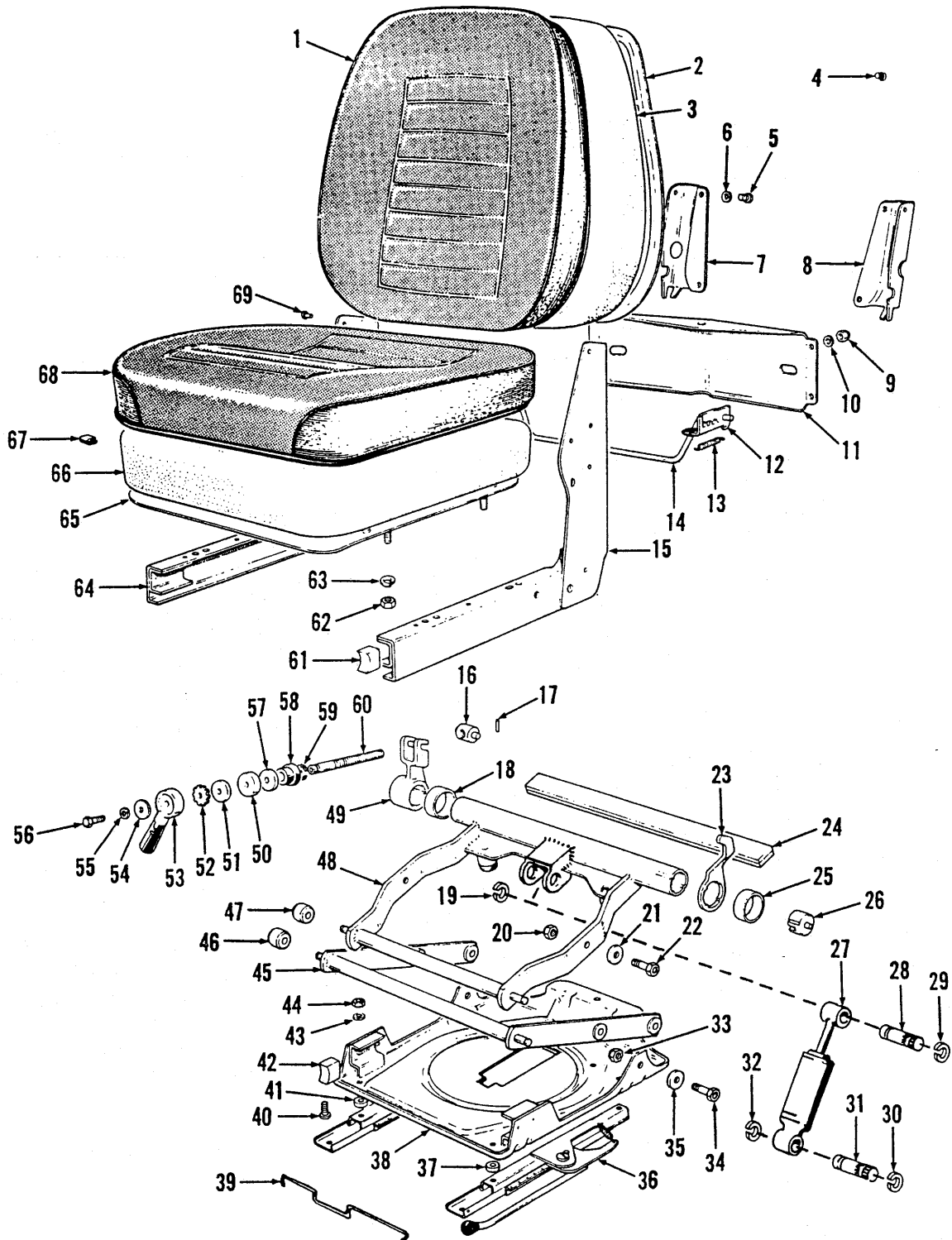
⁹ Inc. 113



SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3570547	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	3576345	1	Arm rest RH	accoudoir CG	Armlehne R	apio do braco LD	apoyabrazos LD
1A	3576344	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
2	3576347	1	Cushion	coussin	Kissen	almofada	cojín
3	3576339	1	Washer	rondelle	Scheibe	arruela	arandela
4	25E000015	1	Washer	rondelle	Scheibe	arruela	arandela
5	3576338	1	Knob	bouton	Knopf	manipula	botón
6	3576348	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojín espaldar
7	3576347	1	Cushion	coussin	Kissen	almofada	cojín
8	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	89G000510	4	Screw	vis	Schraube	parafuso	tornillo
10	§-----	-	Support	support	Abstützung	suporte	soporte
11	961947	1	Bearing RH	palier CD	Lager R	rolamento LD	conjinete LD
12	59D000006	2	Nut	écrou	Mutter	porca	tuerca
13	§-----	-	Base assy	base ens	Untergestell vollst	base conj	base conj
14	59D000006	2	Nut	écrou	Mutter	porca	tuerca
15	961949	1	Bearing LH	palier CG	Lager L	rolamento LE	conjinete LI
16	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
17	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
18	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
19	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
20	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
21	961954	1	Pin	goupille	Stift	pino	pasador
22	961950	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
23	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
24	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
25	961954	1	Pin	goupille	Stift	pino	pasador
26	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
27	961953	1	Roller	galet	Rolle	rolete	rodillo
28	961953	1	Roller	galet	Rolle	rolete	rodillo
29	3576324	1	Spring LH	ressort CG	Feder L	mola LE	resorte LI
29A	3576323	1	Spring RH	ressort CD	Feder R	mola LD	resorte LD
30	960274	1	Bolt	boulon	Bolzen	parafuso	bulón
31	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	960275	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
33	5299222	1	Handle	manette	Handgriff	punho	mãnjia
34	31C000412	6	Screw	vis	Schraube	parafuso	tornillo
35	4E000004	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
36	3576334	1	Seat belt assy	ens cour du sige	Sicherheitsgurt vollst	conj cinto de segurança	conj cint seguridad

1 Inc. 1 → 36



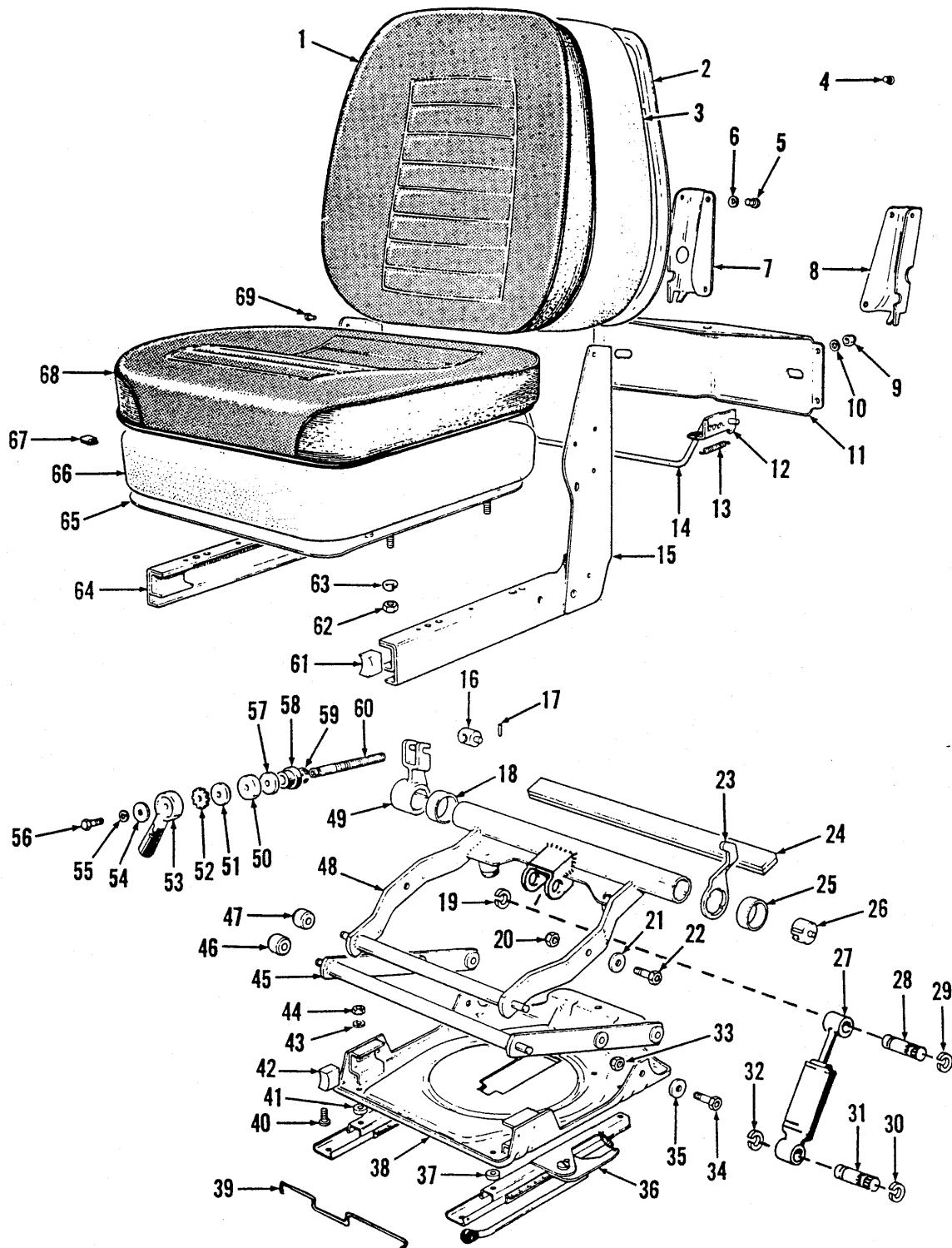
SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	23570427	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	961936	1	Cover	couvercle	Deckel	tampa	tapa
2	960938	1	Plate	plaque	Platte	placa	placa
3	961937	1	Foam	ecume/mousse	Schaum	espuma	espumadora
4	960255	6	Bolt	boulon	Bolzen	parafuso	bulón
5	89G000510	4	Screw	vis	Schraube	parafuso	tornillo
6	6EM00080	4	Washer	rondelle	Scheibe	arruela	arandela
7	960257	1	Angle RH	angle D	Winkel R	ângulo LD	angulo LD
8	960256	1	Angle LH	angle G	Winkel L	ângulo LE	angulo LI
9	46D000005	4	Nut	écrou	Mutter	porca	tuerca
10	6EM00080	4	Washer	rondelle	Scheibe	arruela	arandela
11	960258	1	Panel	panneau	Tafel	painel	panel
12	960259	1	Link	articulation	Gelenk	articulação	articulación
12A	960260	2	Cap	chapeau	Kappe	tampa	tapa
13	960261	2	Spring	ressort	Feder	mola	resorte
14	-----	-	Rod	tige	Stange	varão	varilla
15	961943	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
16	961946	1	Pin	goupille	Stift	pino	pasador
17	960284	1	Pin	goupille	Stift	pino	pasador
18	961947	1	Bearing RH	palier CD	Lager R	rolamento LD	conjinete LD
19	961952	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
20	7DM00010	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
21	960293	2	Washer	rondelle	Scheibe	arruela	arandela
22	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
23	960287	1	Indicator	indicateur	Messer	indicador	indicador
24	960286	2	Bar	barre	Stange	barra	barra
25	961949	1	Bearing LH	palier CG	Lager L	rolamento LE	conjinete LI
26	960289	1	Retainer	arrêtoir	Halterung	retentor	retén
27	961950	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
28	961950	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
29	961952	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
30	961952	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
31	961954	1	Pin	goupille	Stift	pino	pasador
32	961952	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
33	7DM00010	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
34	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
35	960293	2	Washer	rondelle	Scheibe	arruela	arandela
36	14280029	1	Slide set	jeu coulisse	Gleitschienenatz	jôgo corredeça	jgo corredera
37	961956	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
38	961955	1	Base plate	plaque de base	Grundplatte	chapa da base	placa de base
39	-----	-	Link	articulation	Gelenk	articulação	articulación
40	4149567	4	Screw	vis	Schraube	parafuso	tornillo
41	961956	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
42	961945	2	Stop	butoir	Anschlag	batente	tope
43	6EM00080	4	Washer	rondelle	Scheibe	arruela	arandela
44	1DM00008	4	Nut	écrou	Mutter	porca	tuerca
45	960291	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
46	961953	2	Roller	galet	Rolle	rolete	rodillo
47	961953	2	Roller	galet	Rolle	rolete	rodillo
48	961948	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
49	960282	1	Yoke	chape	Joch	garfo	horqueta
50	960279	1	Bearing	palier	Lager	mancal	cojinete

¹ Inc. 39

² Inc. 1 → 69

³ Inc. 14



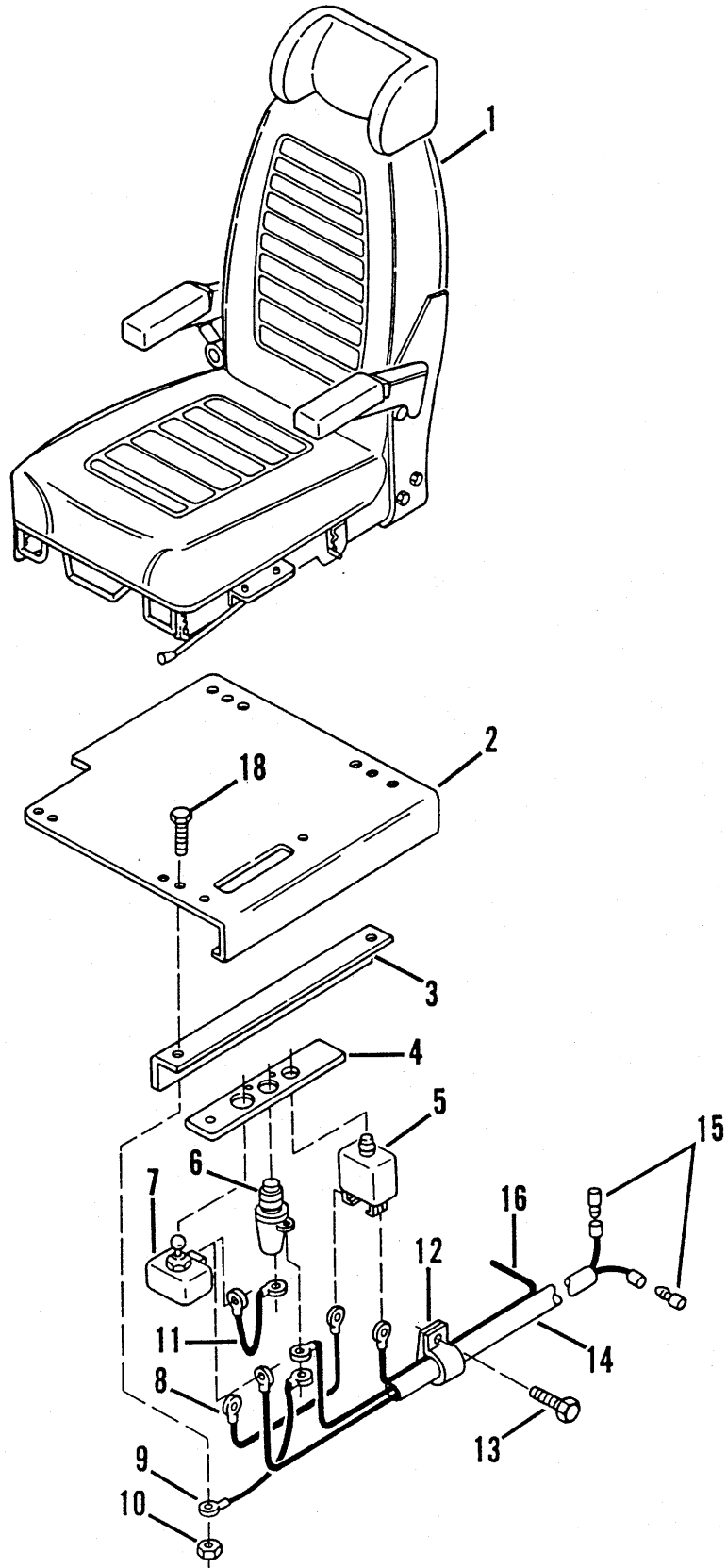
SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	960278	1	Collar	collier	Bund	colar	collar
52	5299223	1	Wheel	roue	Rad	roda	rueda
53	5299222	1	Handle	manette	Handgriff	punho	manija
54	960275	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
55	6EM00080	1	Washer	rondelle	Scheibe	arruela	arandela
56	960274	1	Bolt	boulon	Bolzen	parafuso	bulón
57	960278	1	Collar	collier	Bund	colar	collar
58	960280	1	Collar	collier	Bund	colar	collar
59	960271	1	Clip	attache	Schelle	braçadeira	abrazadera
60	960281	1	Stud	goujon	Stift	prisioneiro	espárrago
61	961945	2	Stop	butoir	Anschlag	batente	tope
62	7D000005	4	Nut	écrou	Mutter	porca	tuerca
63	6EM00080	4	Washer	rondelle	Scheibe	arruela	arandela
64	961944	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
65	961942	1	Base	base	Untergestell	base	base
66	961940	1	Foam	ecume/mousse	Schaum	espuma	espumadora
67	961941	16	Clip	attache	Schelle	braçadeira	abrazadera
67A	†960267	2	Clip	attache	Schelle	braçadeira	abrazadera
68	961939	1	Cover	couvercle	Deckel	tampa	tapa
69	960272	2	Rivet	rivet	Niet	rebite	remache
70	†961958	-	Seat belt kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo
71	†961959	1	Arm rest kit	accoudoir jeu	Armstützesatz	descanso braçjgo	apoyo brazo jgo
72	†961960	1	Arm rest kit	accoudoir jeu	Armstützesatz	descanso braçjgo	apoyo brazo jgo
73	†59D000005	4	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 39

² Inc. 1 → 69

³ Inc. 14

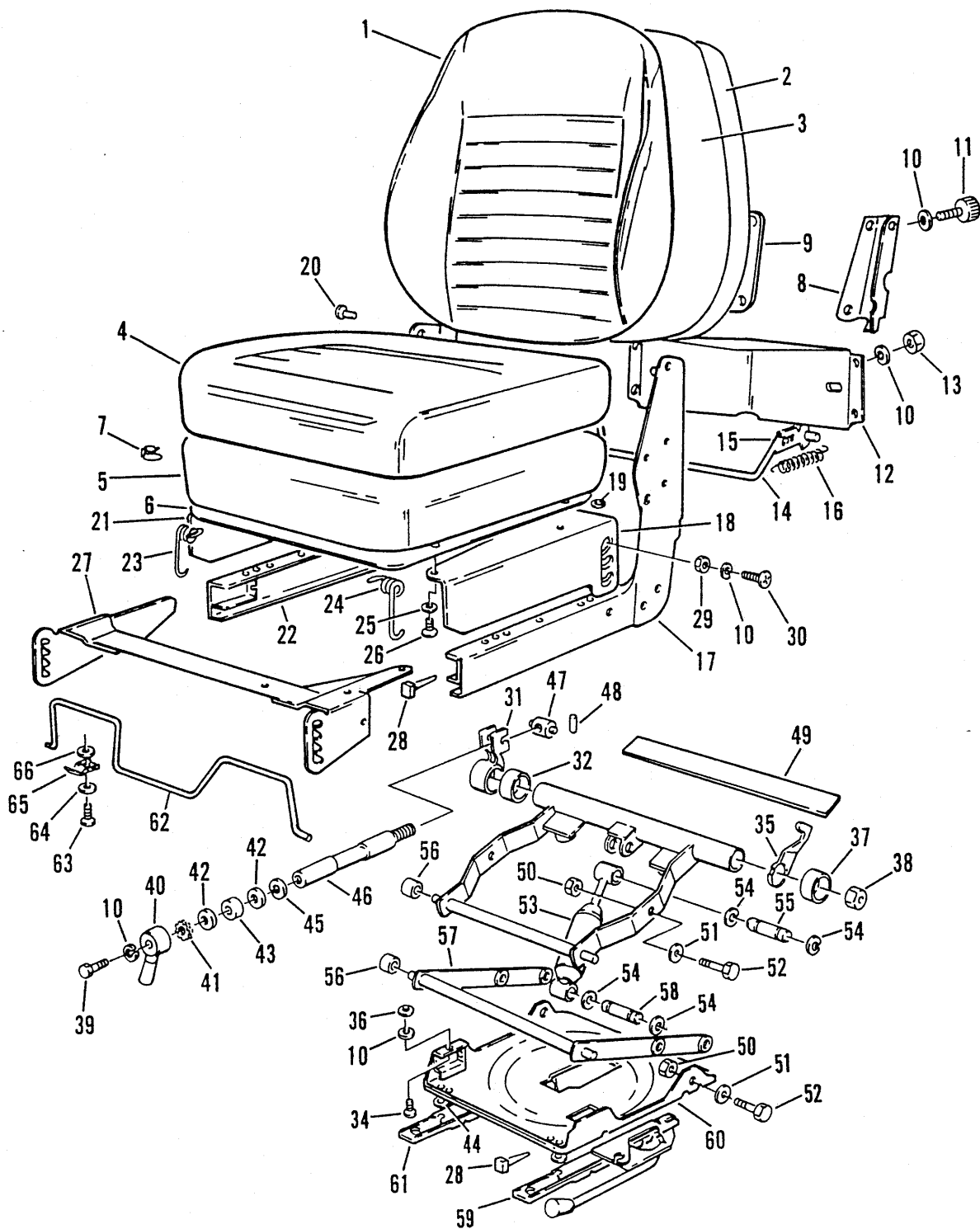


SUSPENSION SEAT - LUXURY KIT
SUSPENSION - SIÈGE DE LUZE
HÄNGESITZ - LUXUSSATZ
JOGO ASSENTO LUXO DE SUSPENSÃO
JUEGO ASIENTO DE LUJO DE SUSPENSIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13589104	1	Kit	jeu	Satz	jogo	juego
1	3570547	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
2	3589088	1	Seat support	support siège	Sitzabstützung	suporte assento	soporte asiento
3	○-----	1	Angle	angle	Winkel	ângulo	ángulo
4	3590696	1	Panel	panneau	Tafel	painel	panel
5	1516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
6	3570346	1	Indicator light	feu indicateur	Anzeigerleuchte	luz indicadora	luz indicadora
6A	†3885538	1	Bulb	ampoule	Birne	bulbo	lampo
7	3204336	1	Switch	interrupteur	Schalter	interruptor	interruptor
8	3589097	1	Wire	fil	Draht	fio	cable
9	3589095	1	Wire	fil	Draht	fio	cable
10	2-----	-	Nut	écrou	Mutter	porca	tuerca
11	3589096	1	Wire	fil	Draht	fio	cable
12	30H000016	2	Clip	attache	Schelle	braçadeira	abrazadera
13	2-----	-	Bolt	boulon	Bolzen	parafuso	bulón
14	3589094	1	Harness	harnais	Kabelbaum	chicote	mazo
15	3405218	2	Terminal	borne	Anschluss	terminal	terminal
16	3591183	1	Wire	fil	Draht	fio	cable
17	†1736910	8	Tie	attache	Haft	liame	atadura
18	2-----	-	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 1, 4 → 9, 11, 12, 14 → 17

- ² Use existing hardware.
² Employer les accessoires existants.
² Des vorhanden Zubehoren benutzen.
² Usar accesorios existentes.
² Usar accesorios existentes.



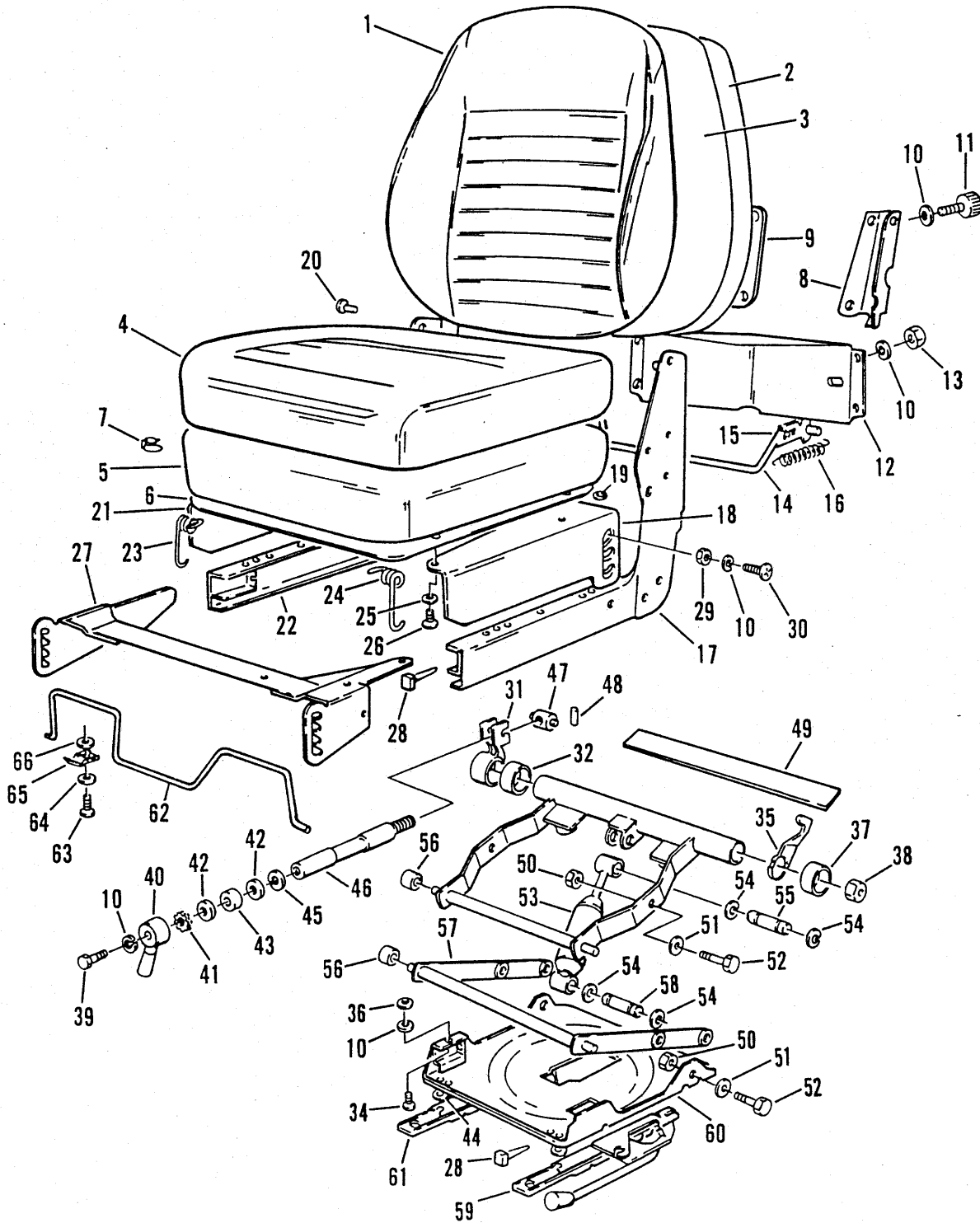
**SEAT ASSEMBLY
SIÈGE, ENSEMBLE
SITZ VOLLSTÄNDIG
ASSENTO, CONJUNTO
ASIENTO, CONJUNTO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3570643	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	†3576334	1	Seat belt assy	ens cour du siége	Sicherheitsgurt vollst	conj cinto de segurança	conj cint seguridad
1	3576319	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espaldar
1A	§-----	1	Cover	couvercle	Deckel	tapa	tapa
2	§-----	1	Pan	cuvette	Wanne	panela	cubeta
3	§-----	1	Foam	ecume/mousse	Schaum	espuma	espumadora
4	23576320	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
4A	§-----	1	Cover	couvercle	Deckel	tapa	tapa
5	§-----	1	Foam	ecume/mousse	Schaum	espuma	espumadora
6	§-----	1	Seat pan	réceptacle siège	Sitzplatzvertiefung	chapa assento	chapa asiento
7	§-----	2	Clip	attache	Schelle	braçadeira	abrazadera
8	960256	1	Angle LH	angle G	Winkel L	ângulo LE	angulo LI
9	960257	1	Angle RH	angle D	Winkel R	ângulo LD	angulo LD
10	4E000005	14	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	89G000510	4	Screw	vis	Schraube	parafuso	tornillo
12	960258	1	Panel	panneau	Tafel	painel	panel
13	46D000005	4	Nut	écrou	Mutter	porca	tuerca
14	960259	1	Link	articulation	Gelenk	articulação	articulación
15	960260	2	Cap	chapeau	Kappe	tapa	tapa
16	960261	2	Spring	ressort	Feder	mola	resorte
17	916943	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
18	3576321	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
19	25E000013	2	Washer	rondelle	Scheibe	arruela	arandela
20	960272	2	Rivet	rivet	Niet	rebite	remache
21	3576322	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
22	916944	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
23	3576323	1	Spring RH	ressort CD	Feder R	mola LD	resorte LD
24	3576324	1	Spring LH	ressort CG	Feder L	mola LE	resorte LI
25	4E000004	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	31C000412	6	Screw	vis	Schraube	parafuso	tornillo
27	3576325	1	Brace	tirant	Halterung	tirante	tensor
28	961945	4	Stop	butoir	Anschlag	batente	tope
29	59D000005	2	Nut	écrou	Mutter	porca	tuerca
30	3576326	2	Screw	vis	Schraube	parafuso	tornillo
31	960282	1	Yoke	chape	Joch	garfo	horqueta
32	961947	1	Bearing RH	palier CD	Lager R	rolamento LD	conjinete LD
33	961948	1	Lever assy	levier ens	Hebel vollst	palanca conj	palanca conj
34	7CM00820	4	Bolt	boulon	Bolzen	parafuso	bulón
35	960287	1	Indicator	indicateur	Messer	indicador	indicador
36	4DM00008	4	Nut	écrou	Mutter	porca	tuerca
37	961949	1	Bearing LH	palier CG	Lager L	rolamento LE	conjinete LI
38	960289	1	Retainer	arrêtoir	Halterung	retentor	retén
39	960274	1	Bolt	boulon	Bolzen	parafuso	bulón
40	5299222	1	Handle	manette	Handgriff	punho	manija
41	5299223	1	Wheel	roue	Rad	roda	rueda
42	960278	2	Collar	collier	Bund	colar	collar
43	960279	2	Bearing	palier	Lager	mancal	cojinete
44	961956	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
45	960271	1	Clip	attache	Schelle	braçadeira	abrazadera
46	960281	1	Stud	goujon	Stift	prisioneiro	espárrago
47	3576327	1	Trunnion	tourillon	Zapfen	munhão	muñón
48	960248	1	Shaft	arbre	Welle	ávore	árbol
49	960286	1	Bar	barre	Stange	barra	barra
50	59D000006	2	Nut	écrou	Mutter	porca	tuerca
51	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
52	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
53	961950	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
54	3576329	4	Clip	attache	Schelle	braçadeira	abrazadera
55	961951	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador

1 Inc. 1A, 2, 3

2 Inc. 4A, 5, 6, 7



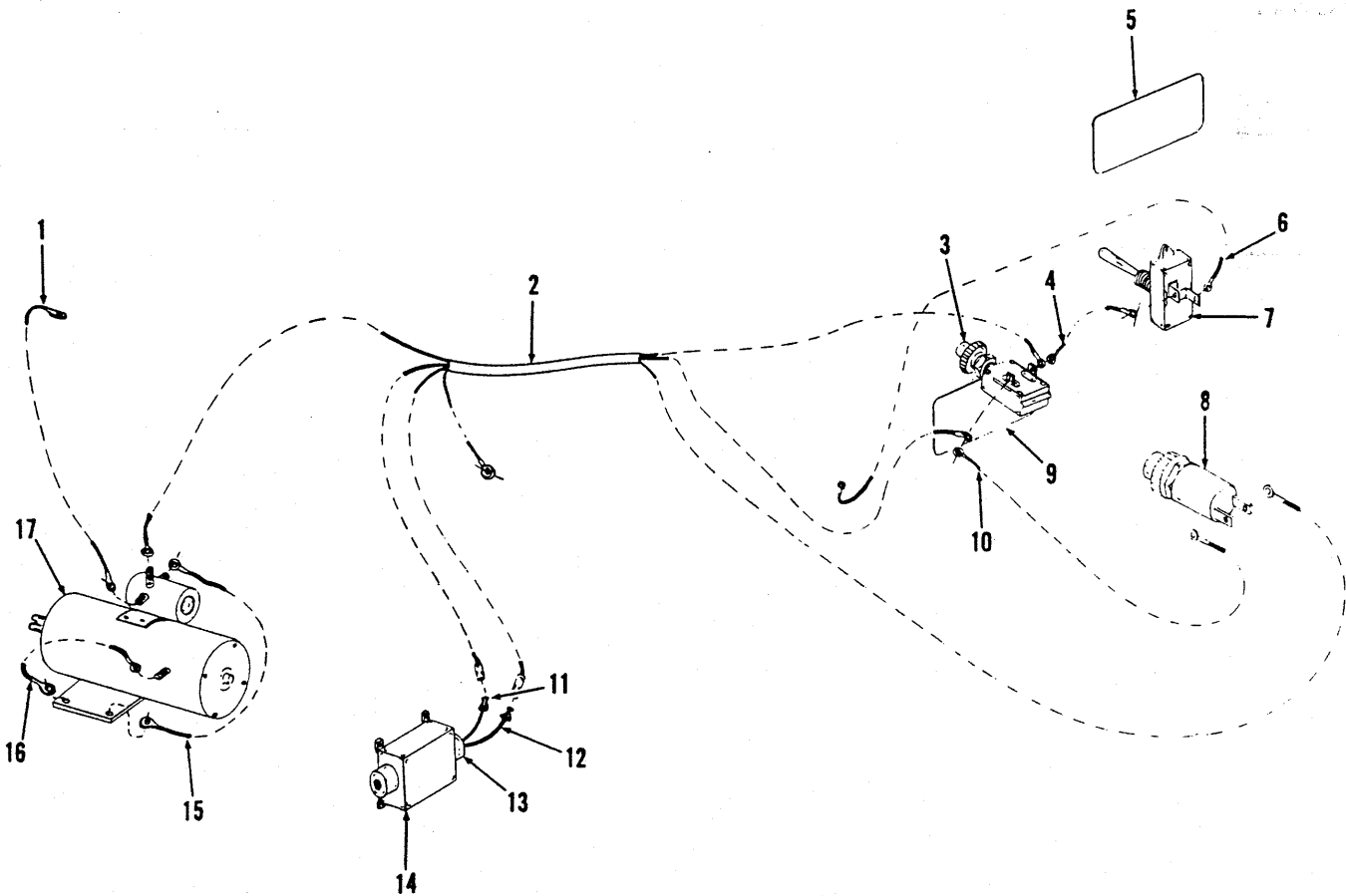
**SEAT ASSEMBLY
SIÈGE, ENSEMBLE
SITZ VOLLSTÄNDIG
ASSENTO, CONJUNTO
ASIENTO, CONJUNTO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	961953	4	Roller	galet	Rolle	rolete	rodillo
57	960291	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
58	961954	1	Pin	goupille	Stift	pino	pasador
59	3576331	1	Slide LH	coulisse CG	Gleitschiene L	corrediça LE	corredera LI
60	3576335	1	Base plate	plaque de base	Grundplatte	chapa da base	placa de base
61	3576330	1	Slide RH	coulisse CD	Gleitschiene R	corrediça LD	corredera LD
62	3576332	1	Rod	tige	Stange	varão	varilla
63	31C000412	2	Screw	vis	Schraube	parafuso	tornillo
64	4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
65	3576333	2	Bracket	support	Winkel	grampo	grampa
66	25E000013	4	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc. 1A, 2, 3

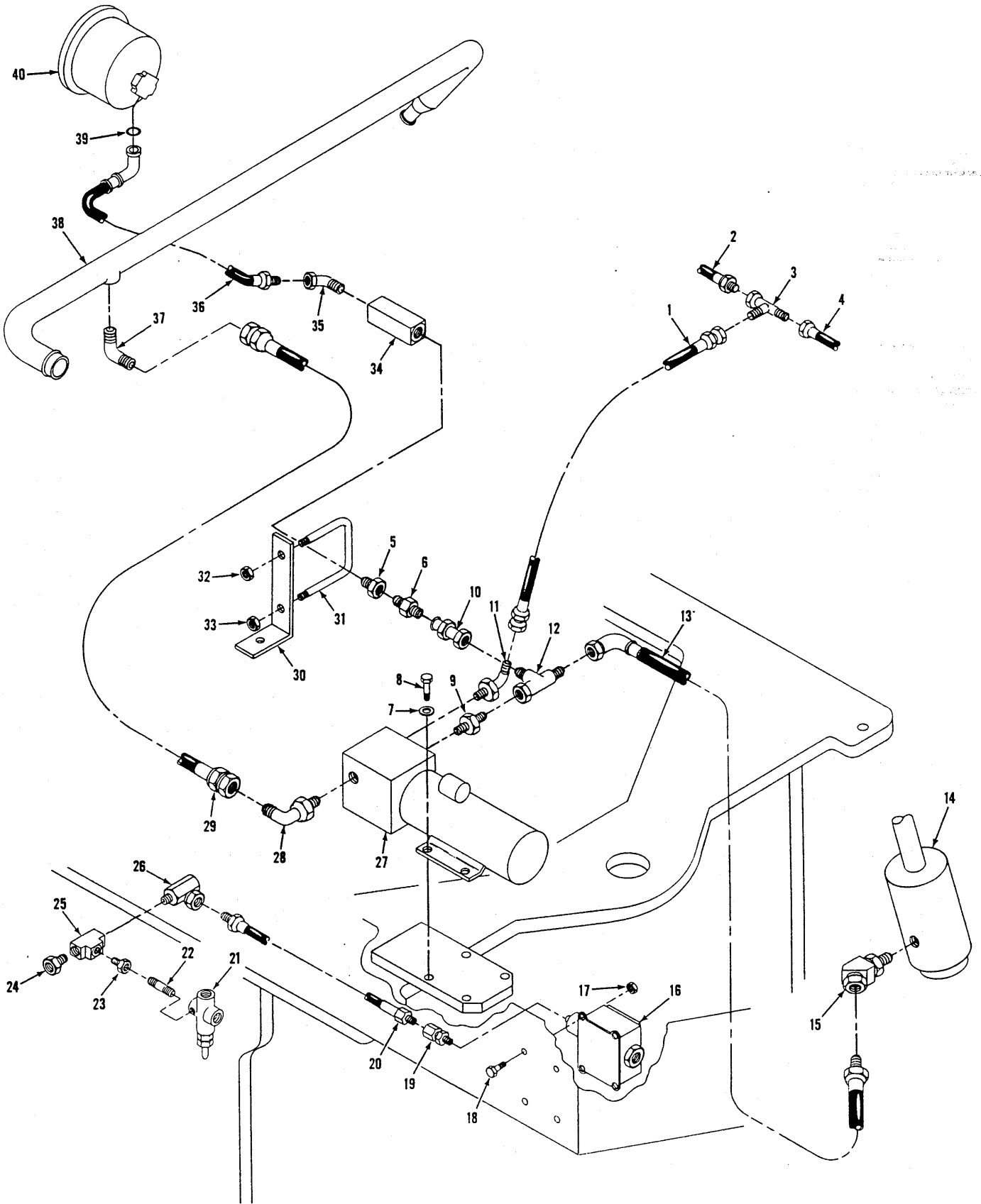
² Inc. 4A, 5, 6, 7



**SECONDARY STEERING, ELECTRICAL
DIRECTION SÉCONDAIRE, ÉLECTRIQUE
SECUNDLENKUNGS, ELEKTRISCH
DIREÇÃO SECUNDARIO, ELÉTRICO
DIRECCIÓN SECUNDARIO, ELÉTRICO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12536418	1	Auxiliary steer kittrous direction aux		Hilfslenkungssatz	jgo direção aux	jgo dirección aux
B	12521797	1	Auxiliary steer kittrous direction aux		Hilfslenkungssatz	jgo direção aux	jgo dirección aux
C	12521045	1	Auxiliary steer kittrous direction aux		Hilfslenkungssatz	jgo direção aux	jgo dirección aux
1	2509502	1	Cable	câble	Kabel	cabo	cable
2	2520670	1	Harness	harnais	Kabelbaum	chicote	mazo
3	2509509	1	Switch	interrupteur	Schalter	interruptor	interruptor
4	2509505	1	Wire	fil	Draht	fio	cable
5	2520674	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5A	2540305	1	Decal - French	décalcamanie	Abziehbild	decalcomania	calcomania
5B	2540306	1	Decal - German	décalcamanie	Abziehbild	decalcomania	calcomania
6	2520669	1	Wire	fil	Draht	fio	cable
7	2509510	1	Switch	interrupteur	Schalter	interruptor	interruptor
8	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
8A	†2514890	1	Bulb	ampoule	Birne	bulbo	lmparillo
9	2509501	1	Decal press-test	vérif déc pres	Abz drück zw Testen	dec apert p/teste	cal oprima p/probar
9A	2540307	1	Decal - French	décalcamanie	Abziehbild	decalcomania	calcomania
9B	2540308	1	Decal - German	décalcamanie	Abziehbild	decalcomania	calcomania
10	583472	1	Wire	fil	Draht	fio	cable
11	2528714	1	Harness	harnais	Kabelbaum	chicote	mazo
12	-----	-	Omit	omettre	Auslassen	omitir	omitir
13	-----	-	Omit	omettre	Auslassen	omitir	omitir
14	2530542	1	Switch pressure	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
14A	†961518	1	Diaphragm	diaphragme	Membran	diafragma	diafragma
14B	†25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	2509503	1	Wire	fil	Draht	fio	cable
16	1529923	1	Cable	câble	Kabel	cabo	cable
17	O-----	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba

† Inc. 1 → 17



**SECONDARY STEERING, HYDRAULIC
DIRECTION SÉCONDAIRE, HYDRAULIQUE
SECUNDLENKUNGS, HYDRAULIK
DIREÇÃO SECUNDARIO, HIDRÁULICO
DIRECCIÓN SECUNDARIO, HIDRÁULICO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,3} 2521045	1	Auxiliary steer kittrous direction aux		Hilfslenkungssatz	jgo direção aux	jgo dirección aux
B	^{1,4} 2521797	1	Auxiliary steer kittrous direction aux		Hilfslenkungssatz	jgo direção aux	jgo dirección aux
C	⁵ 2536418	1	Auxiliary steer kittrous direction aux		Hilfslenkungssatz	jgo direção aux	jgo dirección aux
1	731978	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	1540342	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	13804647	1	Tee	raccord T	T-Verbindungsstück	te	te
4	1544958	1	Tube	tube	Rohr	tubo	tubo
5	356627	1	Reducer	réducteur	Reduzierstück	reductor	reductor
6	13804242	1	Connector	raccord	Verbindungsstück	ligador	conector
7	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	13802014	4	Screw	vis	Schraube	parafuso	tornillo
9	13801720	1	Connector	raccord	Verbindungsstück	ligador	conector
10	2510611	1	Tube	tube	Rohr	tubo	tubo
11	13802178	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	13801596	1	Tee	raccord T	T-Verbindungsstück	te	te
13	2510613	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13A	†13801463	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	○-----	1	Steering gear	mécanisme direction	Lenkung Zahnrad	caixa direção	caja dirección
15	534684	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
16	2530542	1	Switch pressure	intrprtr pression	Druckschalter	interruptor pressão	interruptor presión
17	13806844	4	Nut	écrou	Mutter	porca	tuerca
18	18C000420	4	Bolt	boulon	Bolzen	parafuso	bulón
19	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
20	539983	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	948360	1	Relief vlv Assy	soupape déchens	Überdrvent vollst	váv descarga conj	válvula alivio conj
22	5K000108	1	Nipple	raccord	Nippel	niple	niple
23	13802214	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
24	13802214	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
25	28F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
26	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	○-----	1	Motor pump	moteur pompe	Motorpumpe	motor bomba	motor bomba
27A	†2509496	1	Plate	plaque	Platte	placa	placa
28	13801977	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	2510615	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	2510617	1	Bracket	support	Winkel	grampo	grampa
31	2510616	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
32	13806844	1	Nut	écrou	Mutter	porca	tuerca
32A	86D000004	1	Nut	écrou	Mutter	porca	tuerca
33	13806844	1	Nut	écrou	Mutter	porca	tuerca
33A	86D000004	1	Nut	écrou	Mutter	porca	tuerca
34	763274	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	váv retención
35	33F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36	2510614	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	13804102	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	†2510618	1	Tube	tube	Rohr	tubo	tubo
38A	†2521635	1	Tube	tube	Rohr	tubo	tubo
38B	2530709	1	Tube	tube	Rohr	tubo	tubo
39	13803541	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
40	○-----	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
41	†2509501	1	Decal press-test	vérif déc pres	Abz drück zw Testen	dec apert p/teste	cal oprima p/probar
41A	2540307	1	Decal - French	décalcamanie	Abziehbild	decalcomania	calcomania
41B	2540308	1	Decal - German	décalcamanie	Abziehbild	decalcomania	calcomania

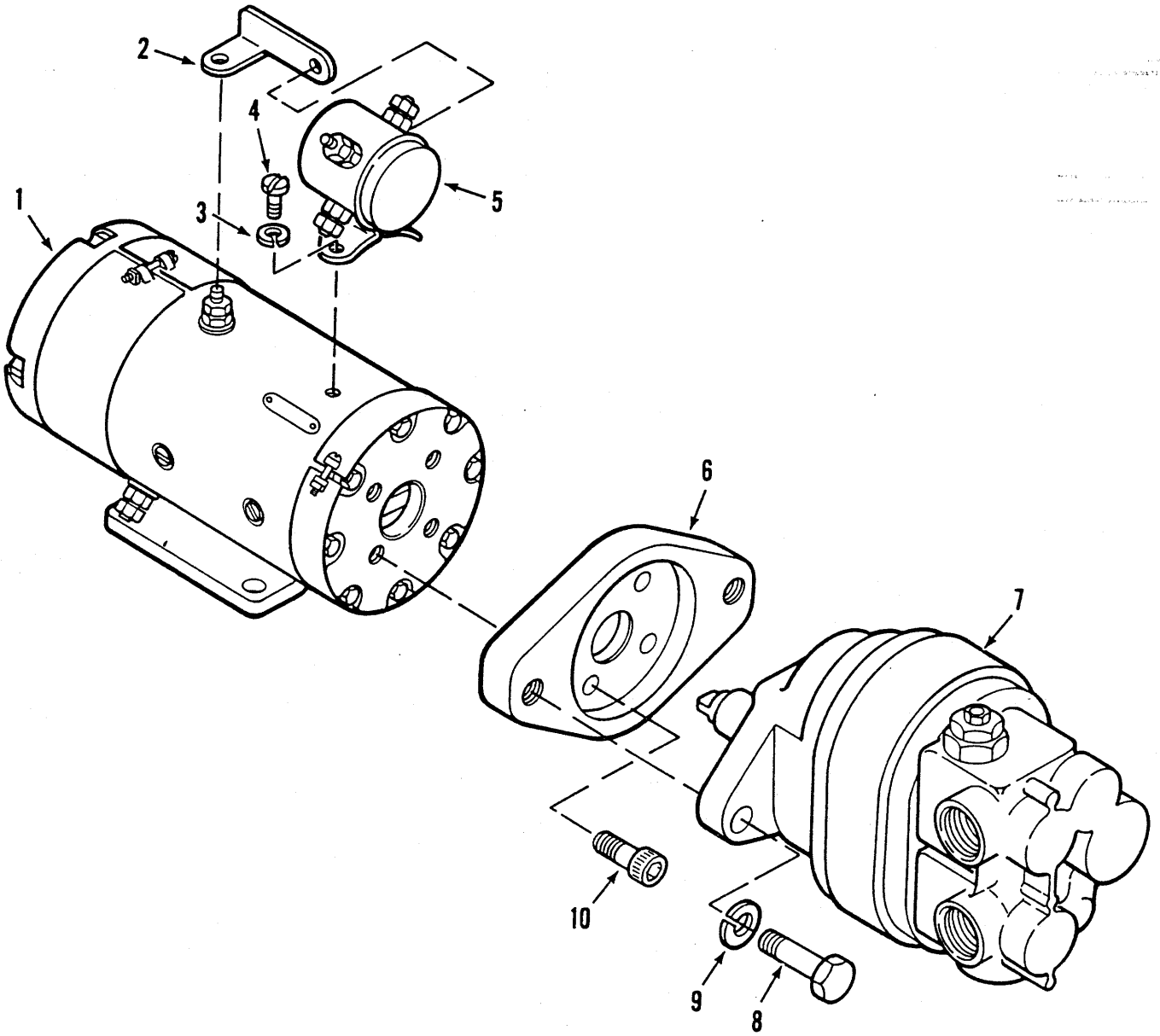
1 □ GM

2 Inc. 1 → 38, 39 → 41

3 □ CUMMINS

4 Inc. 1 → 37, 38A → 41

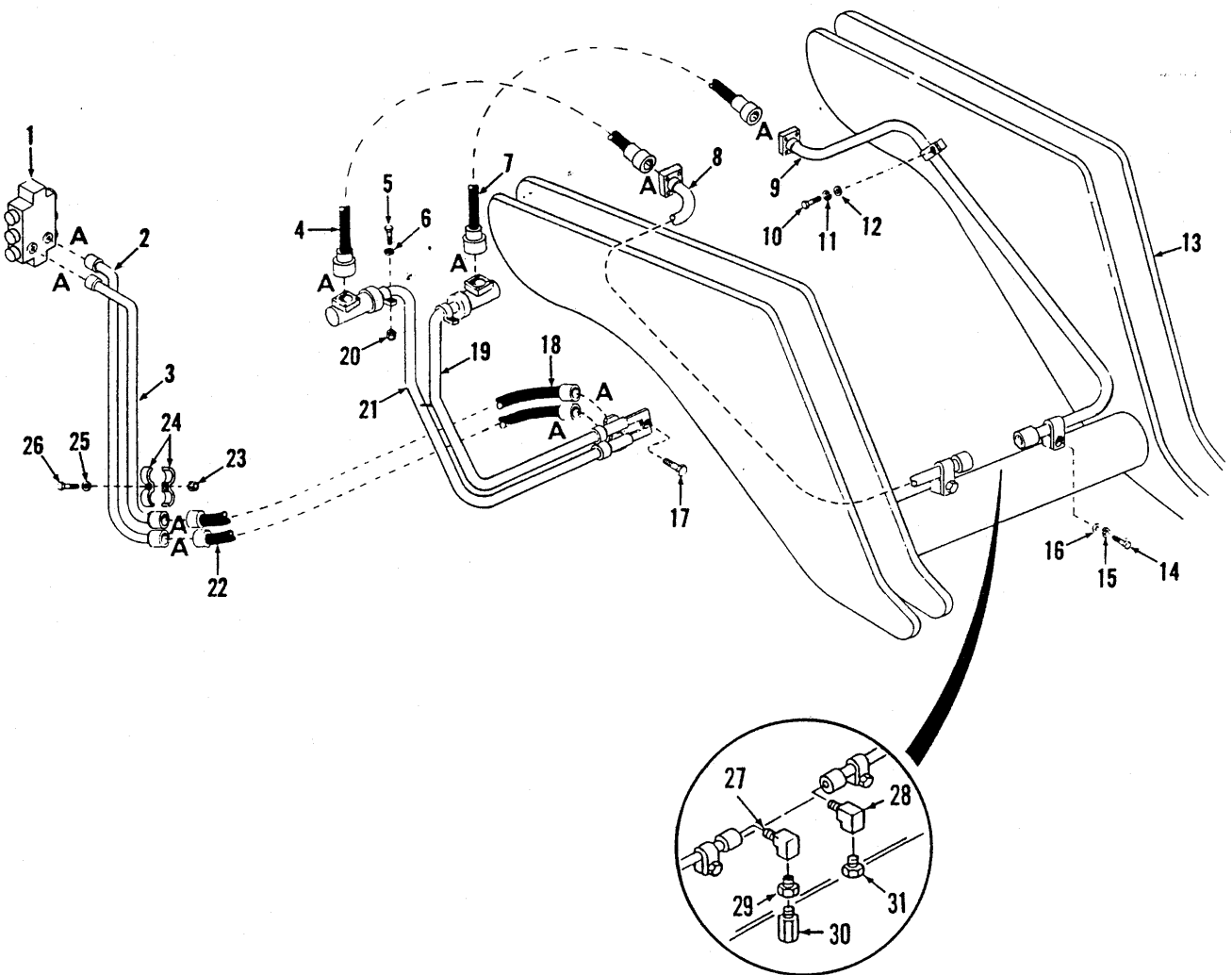
5 Inc. 1 → 31, 32A, 33A → 37, 38B, 40, 41, 41A, 41B



SECONDARY STEERING, PUMP
DIRECTION SÉCONDAIRE, POMPE
SECUNDLENKUNGS, PUMPE
DIREÇÃO SECUNDARIO, BOMBA
DIRECCIÓN SECUNDARIO, BOMBA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12508738	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
1	961541	1	Motor	moteur	Motor	motor	motor
2	960369	1	Cable	câble	Kabel	cabo	cable
3	13801940	2	Washer	rondelle	Scheibe	arruela	arandela
4	13804204	2	Screw	vis	Schraube	parafuso	tornillo
5	1620555	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
6	960856	1	Flange	flange	Flansch	bride	brida
7	960857	1	Pump	pompe	Pumpe	bomba	bomba
8	13800237	2	Screw	vis	Schraube	parafuso	tornillo
9	13800830	2	Washer	rondelle	Scheibe	arruela	arandela
10	13803886	4	Screw	vis	Schraube	parafuso	tornillo

1 Inc. 1 → 10



THREE SPOOL VALVE PIPING
TUYAUX DE SOUPAPE À TROIS BOBINES
DREI SPULEN VENTILRÖHREN
CANOS DE VÁLVULA DE TRÊS CARRETELES
TUBERIA DE VALVULA DE TRES CARRETES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2501750	1	Piping kit	jeu tuyaut	Rohrloit-Satz	jogo encaenam	juego tuberia
B	2500996	1	Reducer kit	réducteur jeu	Reduzierstück satz	reductor jogo	reductor juego
1	○-----	1	Valve assy main	soupape princip ens	Hauptventil vollst	válvula princip conj	válvula princip conj
2	2518267	1	Tube	tube	Rohr	tubo	tubo
3	2518269	1	Tube	tube	Rohr	tubo	tubo
4	1519541	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
6	13802627	2	Washer	rondelle	Scheibe	arruela	arandela
7	1519541	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	2500906	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
9	2500908	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
10	13802044	2	Screw	vis	Schraube	parafuso	tornillo
11	13800830	2	Washer	rondelle	Scheibe	arruela	arandela
12	13802627	2	Washer	rondelle	Scheibe	arruela	arandela
13	○-----	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
14	13802044	2	Screw	vis	Schraube	parafuso	tornillo
15	13800830	2	Washer	rondelle	Scheibe	arruela	arandela
16	13802627	2	Washer	rondelle	Scheibe	arruela	arandela
17	18C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
18	1546985	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	2500904	1	Tube	tube	Rohr	tubo	tubo
20	13806848	1	Nut	écrou	Mutter	porca	tuerca
21	2500901	1	Tube	tube	Rohr	tubo	tubo
22	1546985	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	13806848	1	Nut	écrou	Mutter	porca	tuerca
24	1518929	1	Clamp	pince	Schelle	braçadeira	abrazadera
25	13802627	1	Washer	rondelle	Scheibe	arruela	arandela
26	18C000848	1	Bolt	boulon	Bolzen	parafuso	bulón
27	29F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	29F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	356621	1	Bushing	chemise	Buchse	bucha	buje
30	1505347	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
31	356622	1	Bushing	chemise	Buchse	bucha	buje

¹ Inc. 27 → 31



TOOL KIT - BASIC
TROUSSE OUTILS - DE BASE
WERKZEUGSATZ - GRUNDSÄTZLICH
JOGO HERRAMIENTAS - BASICO
JOGO FERRAMENTAS - DE BASE

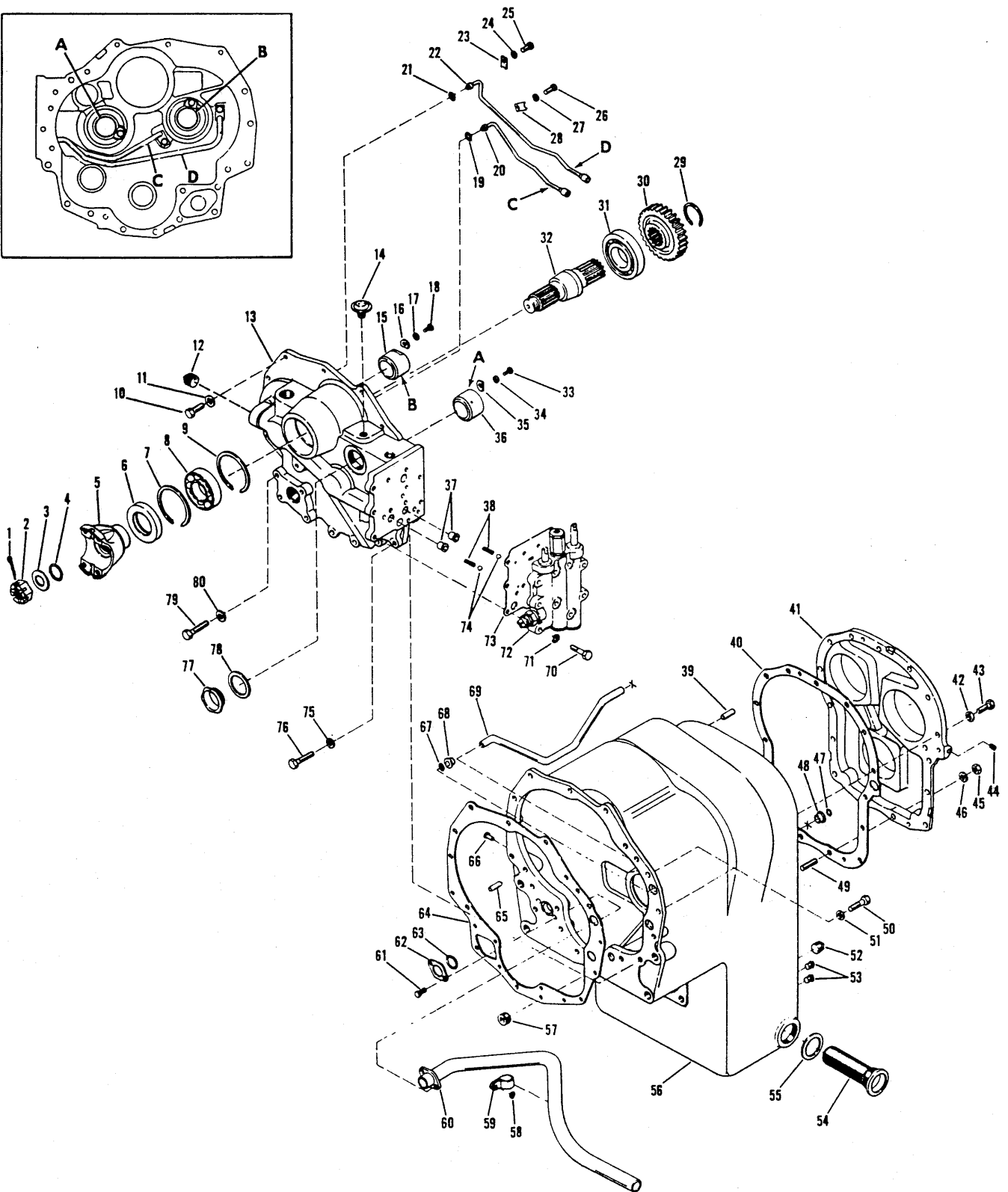
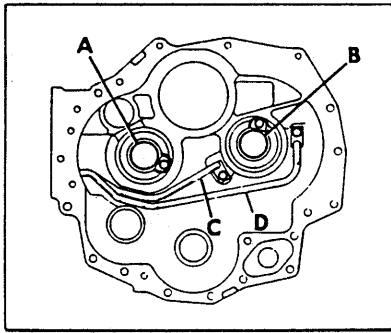
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2502816	1	Tool kit	jeu outil	Werkzeug satz	hogo ferramenta	juego herramienta

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TOOL KIT - BASIC
TROUSSE OUTILS - DE BASE
WERKZEUGSATZ - GRUNDSÄTZLICH
JGO HERRAMIENTAS - BASICO
JGO FERRAMENTAS - DE BASE



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3570086	1	Tool kit	jeu outil	Werkzeug satz	hogo ferramenta	juego herramienta
1	3570107	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
2	3570116	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
3	3570109	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
4	3570110	1	Plier	pince	Zange	alicate	pinzas
5	3570111	1	Hammer	marteur	Hammer	martelo	martillo
6	3570112	1	Screwdriver	tournevis	Schraubenzieher	chave fenda	desarmador
7	3570113	1	Grease pump	pompe graisse	Schmierpumpe	bomba graxa	bomba grasa
8	3570114	1	Oil can	bidon d'huile	Olkanne	almotolia	bote de óleo
9	10H000025	6	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
10	3585237	1	Hub brg wrench	clé roulement moyeu	Nabenlagerschrbschlsl	chave rolamento cubo	Llave cubo
11	3570115	1	Tool bag	sacoche outils	Werkzuegsack	caixa ferramentas	bolsa herramientas



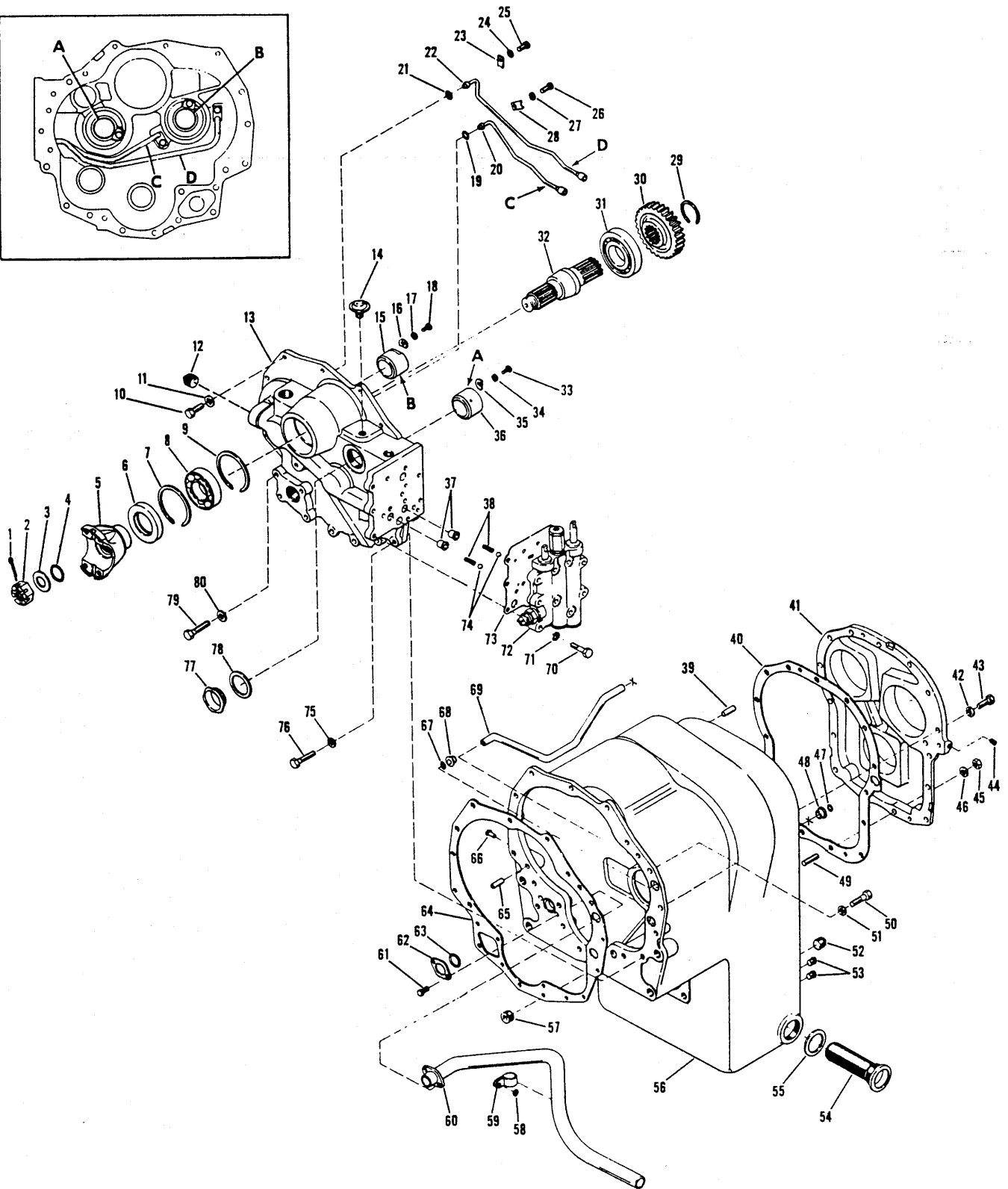
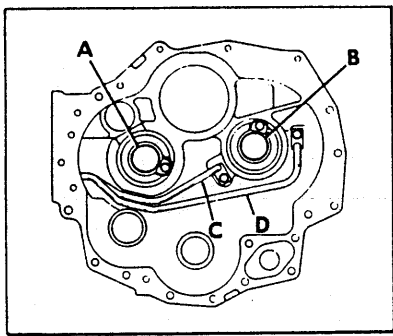
TRANSMISSION & CLUTCH COVER ASSEMBLY
TRANSMISSION & COUVERCLE D'EMBRAYAGE, ENSEMBLE
GETRIEBE & KUPPLUNGSDECKEL VOLLSTÄNDIG
TRANSMISSÃO & TAMPA DO EMBREAGEM, CONJUNTO
TRANSMISIÓN & TAPA DE EMBRAGUE, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2284940	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	-----	-	Omit	omettre	Auslassen	omitir	omitir
2	216058	1	Nut	écrou	Mutter	porca	tuerca
3	102745	1	Washer	rondelle	Scheibe	arruela	arandela
4	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	214985	1	Flange	flange	Flansch	bride	brida
6	231798	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	225603	1	Bearing	palier	Lager	mancal	cojinete
9	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	13800215	5	Screw	vis	Schraube	parafuso	tornillo
11	13800829	5	Washer	rondelle	Scheibe	arruela	arandela
12	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
13	1231626	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
14	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
15	237576	1	Sleeve	manchon	Muffe	luva	manguito
16	230851	1	Lock	serrure	Schloss	fechadura	cerradura
17	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
18	13800168	1	Screw	vis	Schraube	parafuso	tornillo
19	13802702	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
20	231628	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
21	13802702	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
22	231629	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
23	231048	1	Clip	attache	Schelle	braçadeira	abrazadera
24	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
25	13800168	1	Screw	vis	Schraube	parafuso	tornillo
26	13800168	1	Screw	vis	Schraube	parafuso	tornillo
27	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
28	231048	1	Clip	attache	Schelle	braçadeira	abrazadera
29	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
30	238429	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
31	241684	1	Bearing	palier	Lager	mancal	cojinete
32	231782	1	Shaft	arbre	Welle	ávore	árbol
33	13800168	1	Screw	vis	Schraube	parafuso	tornillo
34	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
35	230851	1	Lock	serrure	Schloss	fechadura	cerradura
36	237576	1	Sleeve	manchon	Muffe	luva	manguito
37	222067	2	Sleeve	manchon	Muffe	luva	manguito
38	232147	2	Spring	ressort	Feder	mola	resorte
39	214118	2	Pin	goupille	Stift	pino	pasador
40	242408	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
41	242402	1	Cover	couvercle	Deckel	tampa	tapa
42	13800829	13	Washer	rondelle	Scheibe	arruela	arandela
43	13800215	13	Screw	vis	Schraube	parafuso	tornillo
44	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
45	13803693	2	Nut	écrou	Mutter	porca	tuerca
46	13800829	2	Washer	rondelle	Scheibe	arruela	arandela
47	13802751	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
48	222067	1	Sleeve	manchon	Muffe	luva	manguito
49	200991	2	Stud	goujon	Stift	prisioneiro	espárrago
50	13800173	5	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 14 → 28, 33 → 37

² Inc. 1 → 80, R-28366-500

³ Inc. 48, 60, 61 → 63, 68, 69



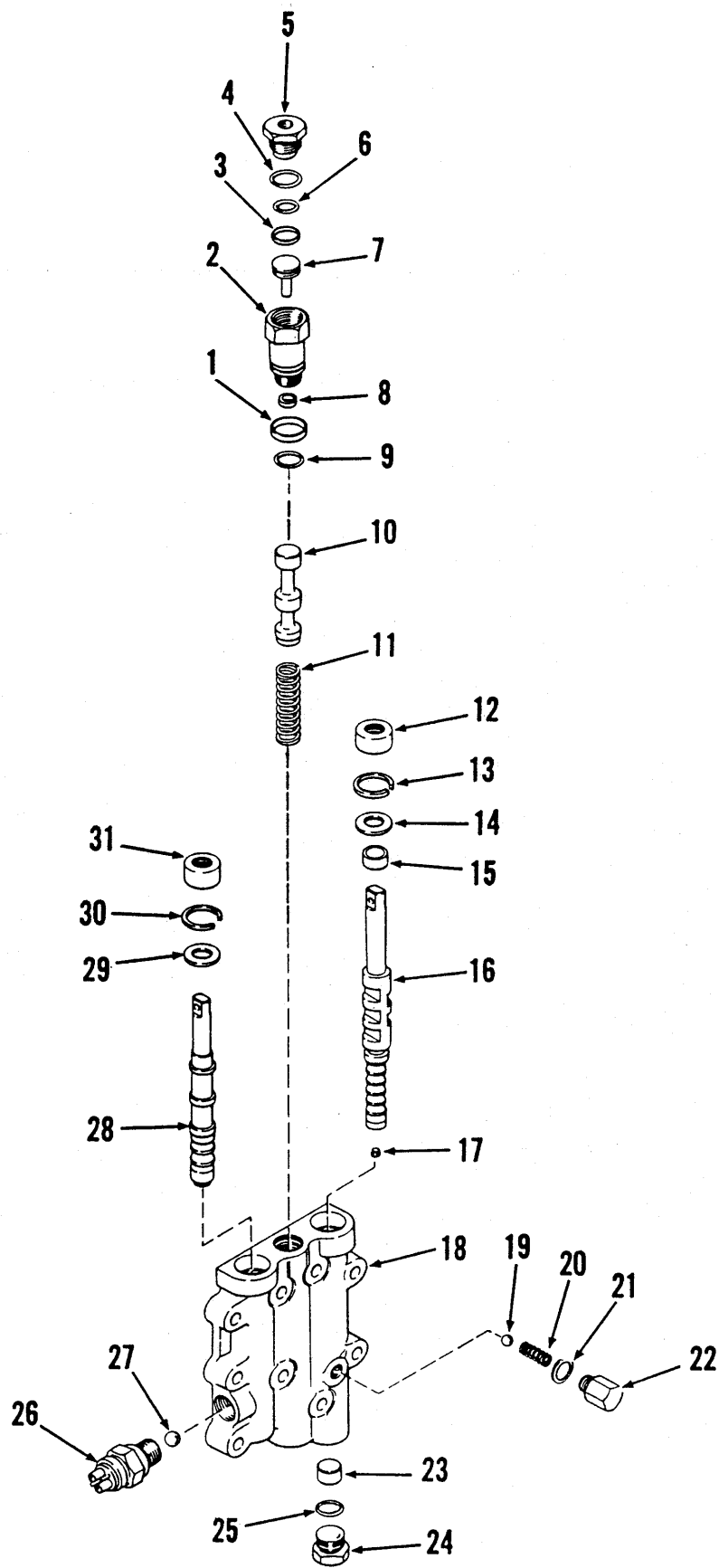
TRANSMISSION & CLUTCH COVER ASSEMBLY
TRANSMISSION & COUVERCLE D'EMBRAYAGE, ENSEMBLE
GETRIEBE & KUPPLUNGSDECKEL VOLLSTÄNDIG
TRANSMISSÃO & TAMPA DO EMBREAGEM, CONJUNTO
TRANSMISIÓN & TAPA DE EMBRAGUE, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	13800829	5	Washer	rondelle	Scheibe	arruela	arandela
52	215757	1	Plug	bouchon	Stopfen	bujão	tapón
53	40K000004	2	Plug	bouchon	Stopfen	bujão	tapón
54	231390	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
55	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
56	³ 231611	1	Trans case	carter de trans	Getriebegenhäuse	caixa de transmis	caja transmisión
57	12F000012	1	Plug	bouchon	Stopfen	bujão	tapón
58	13802619	1	Washer	rondelle	Scheibe	arruela	arandela
59	6H000036	1	Clip	attache	Schelle	braçadeira	abrazadera
60	234836	1	Tube	tube	Rohr	tubo	tubo
61	4C000516	2	Bolt	boulon	Bolzen	parafuso	bulón
62	230921	1	Retainer	arrêtoir	Halterung	retentor	retén
63	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64	231606	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
65	214295	1	Pin	goupille	Stift	pino	pasador
66	1H000418	1	Rivet	rivet	Niet	rebite	remache
67	13802751	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
68	222067	1	Sleeve	manchon	Muffe	luva	manguito
69	230900	1	Tube	tube	Rohr	tubo	tubo
70	1C000632	9	Screw	vis	Schraube	parafuso	tornillo
71	4E000006	9	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
72	241636	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
73	234663	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
74	10J000012	2	Ball	bille	Kugel	esfera	bola
75	13800829	4	Washer	rondelle	Scheibe	arruela	arandela
76	13800218	4	Screw	vis	Schraube	parafuso	tornillo
77	219370	1	Plug	bouchon	Stopfen	bujão	tapón
78	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
79	13800222	4	Screw	vis	Schraube	parafuso	tornillo
80	13800829	4	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc. 14 → 28, 33 → 37

² Inc. 1 → 80. R-28366-500

³ Inc. 48, 60, 61 → 63, 68, 69



TRANSMISSION CONTROL VALVE
SOUPAPE DE COMMANDE DE TRANSMISSION
GETRIEBEREGELVENTIL
VÁLVULA DE CONTRÔLE, TRANSMISSÃO
VÁLVULA DE CONTROL DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	135065	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
2	² 235093	1	Valve de-clutch	soupape débrayage	Vntl Entkplgs	válvula desembreagen	válvula desembraque
3	235138	1	Ring	anneau	Ring	anel	anillo
4	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	235095	1	Plug	bouchon	Stopfen	bujão	tapón
6	13802711	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
7	235094	1	Plug	bouchon	Stopfen	bujão	tapón
8	237698	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	13802707	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
10	231154	1	Spool	tiroir	Spule	carretel	carrete
11	231164	1	Spring	ressort	Feder	mola	resorte
12	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
13	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
14	217657	1	Washer	rondelle	Scheibe	arruela	arandela
15	231840	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
16	³ 231146	1	Spool&plug assy	ass bobine et bou	Spulen&Stpseleinh	bobina e cj obit	conj carrete tap
17	16F000001	1	Plug	bouchon	Stopfen	bujão	tapón
18	⁴ 241636	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
19	10J000012	1	Ball	bille	Kugel	esfera	bola
20	232147	1	Spring	ressort	Feder	mola	resorte
21	235061	1	Washer	rondelle	Scheibe	arruela	arandela
22	235058	1	Plug	bouchon	Stopfen	bujão	tapón
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	¹ 13802607	1	Plug	bouchon	Stopfen	bujão	tapón
25	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
26	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
27	10J000012	1	Ball	bille	Kugel	esfera	bola
28	231158	1	Spool	tiroir	Spule	carretel	carrete
29	217657	1	Washer	rondelle	Scheibe	arruela	arandela
30	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
31	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite

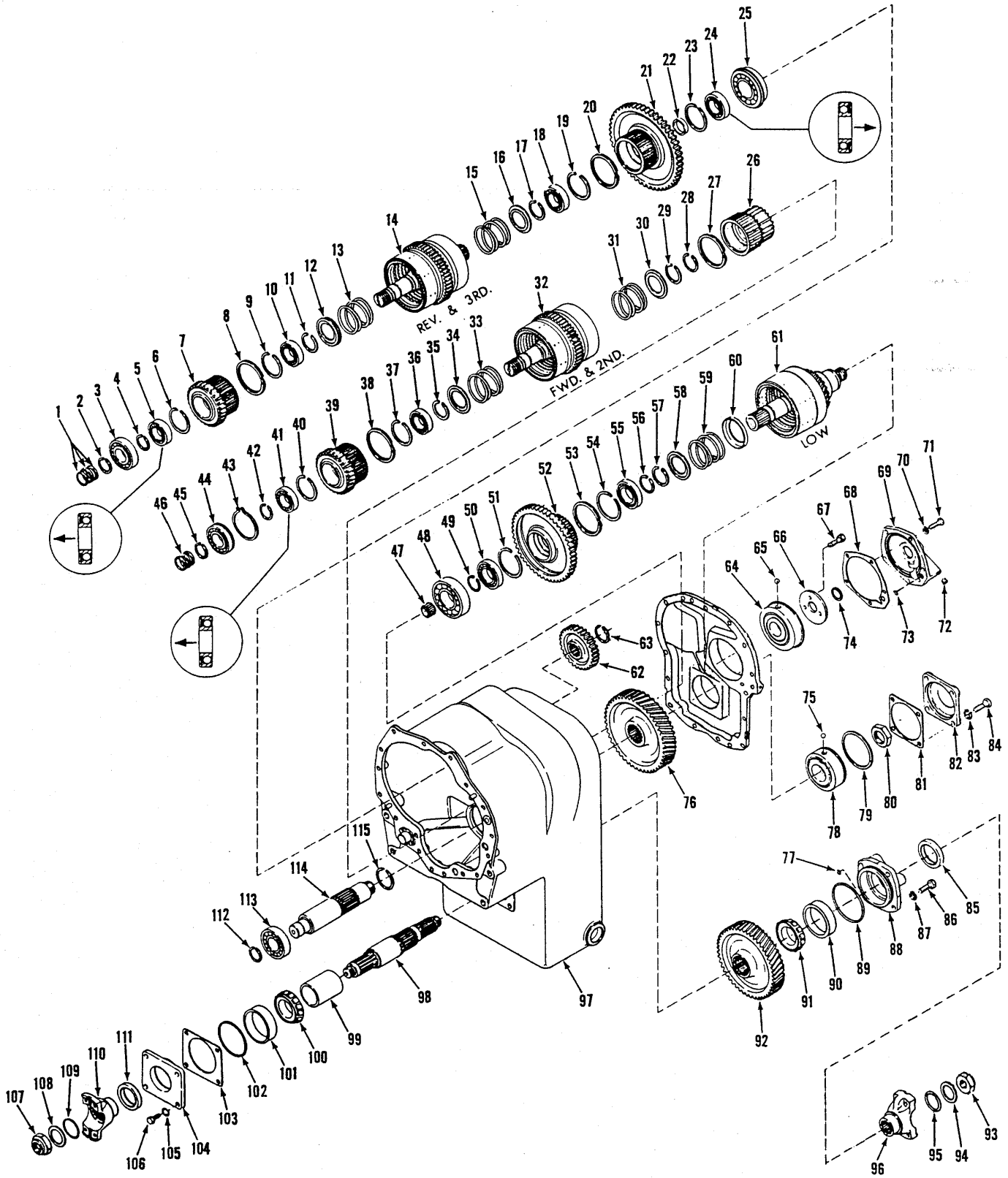
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¹ Inc. 25

² Inc. 1, 3 → 9

³ Inc. 17

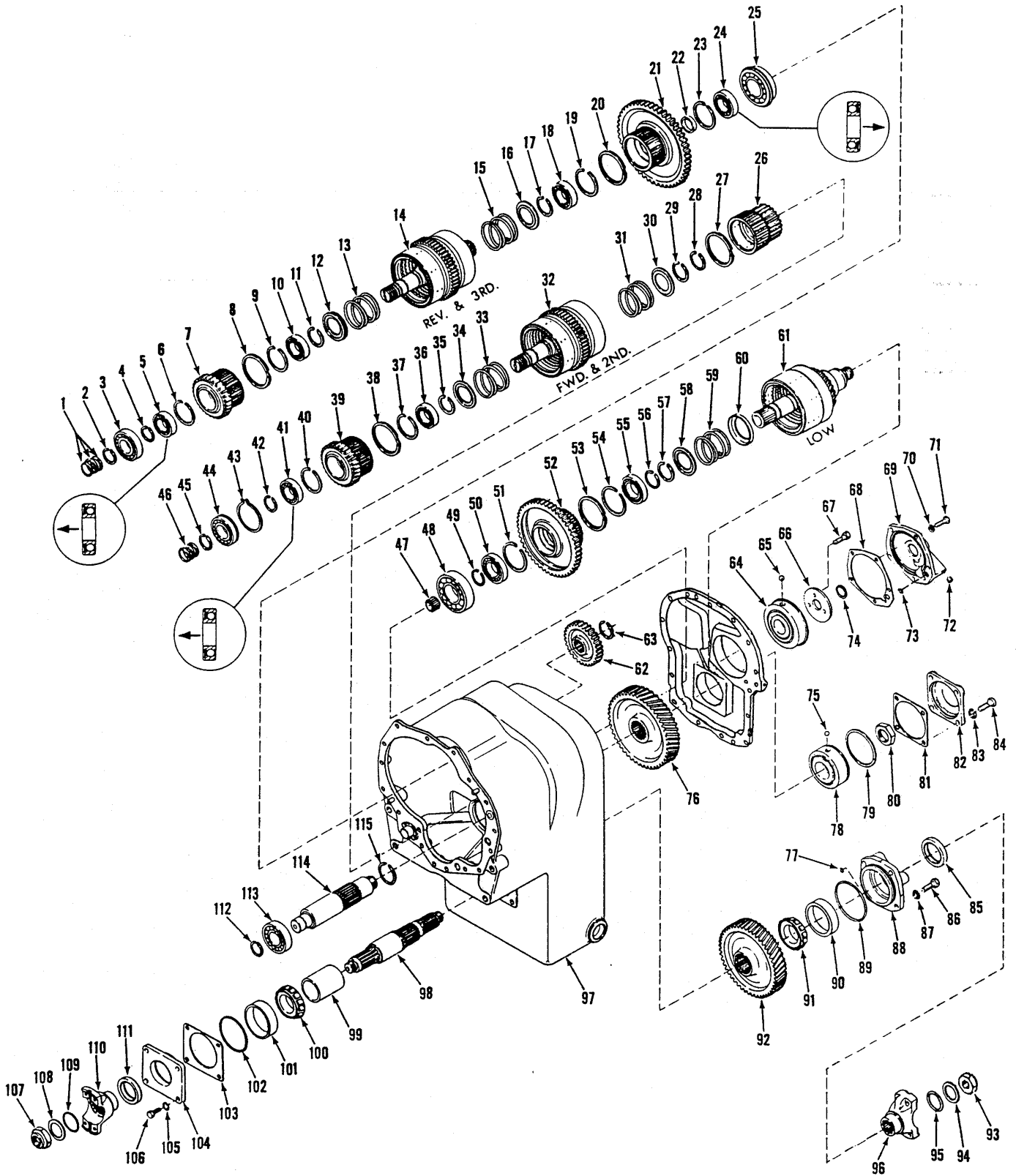
⁴ Inc. 12, 13, 14, 16, 17, 24 → 31



TRANSMISSION GEAR & SHAFT GROUP
TRANSMISSION GROUP D'ARBRES & ENGRENAGES
GETRIEBEZÄHNRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215183	3	Ring	anneau	Ring	anel	anillo
2	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
3	225603	1	Bearing	palier	Lager	mancal	cojinete
4	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
5	233389	1	Bearing	palier	Lager	mancal	cojinete
6	223877	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	233702	1	Gear 29T	engrenage 29T	Zahnrad 29T	engrenagem 29T	engranaje 29T
8	731160	1	Ring	anneau	Ring	anel	anillo
9	223877	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	230829	1	Bearing	palier	Lager	mancal	cojinete
11	654613	1	Ring	anneau	Ring	anel	anillo
12	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
13	230822	1	Spring	ressort	Feder	mola	resorte
13A	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
14	○-----	-	Clutch	embrayage	Kupplung	embreagem	embrague
15	230822	1	Spring	ressort	Feder	mola	resorte
15A	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
16	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
17	654613	1	Ring	anneau	Ring	anel	anillo
18	230860	1	Bearing	palier	Lager	mancal	cojinete
19	223874	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
20	731160	1	Ring	anneau	Ring	anel	anillo
21	232313	1	Gear 35T	engrenage 35T	Zahnrad 35T	engrenagem 35T	engranaje 35T
22	230906	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
23	223874	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
24	233390	1	Bearing	palier	Lager	mancal	cojinete
25	658038	1	Bearing	palier	Lager	mancal	cojinete
26	239953	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
27	731160	1	Ring	anneau	Ring	anel	anillo
28	654613	1	Ring	anneau	Ring	anel	anillo
29	654613	1	Ring	anneau	Ring	anel	anillo
30	232069	1	Retainer	arrêtoir	Halterung	retentor	retén
31	230822	1	Spring	ressort	Feder	mola	resorte
31A	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
32	○-----	-	Clutch	embrayage	Kupplung	embreagem	embrague
33	230822	1	Spring	ressort	Feder	mola	resorte
33A	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
34	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
35	654613	1	Ring	anneau	Ring	anel	anillo
36	230829	1	Bearing	palier	Lager	mancal	cojinete
37	223877	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
38	731160	1	Ring	anneau	Ring	anel	anillo
39	233704	1	Gear 29T	engrenage 29T	Zahnrad 29T	engrenagem 29T	engranaje 29T
40	223877	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
41	233389	1	Bearing	palier	Lager	mancal	cojinete
42	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
43	230889	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
44	223349	1	Bearing	palier	Lager	mancal	cojinete
45	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
46	215183	3	Ring	anneau	Ring	anel	anillo
47	230886	1	Bearing	palier	Lager	mancal	cojinete
48	239742	1	Bearing	palier	Lager	mancal	cojinete
49	230888	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
50	231780	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete

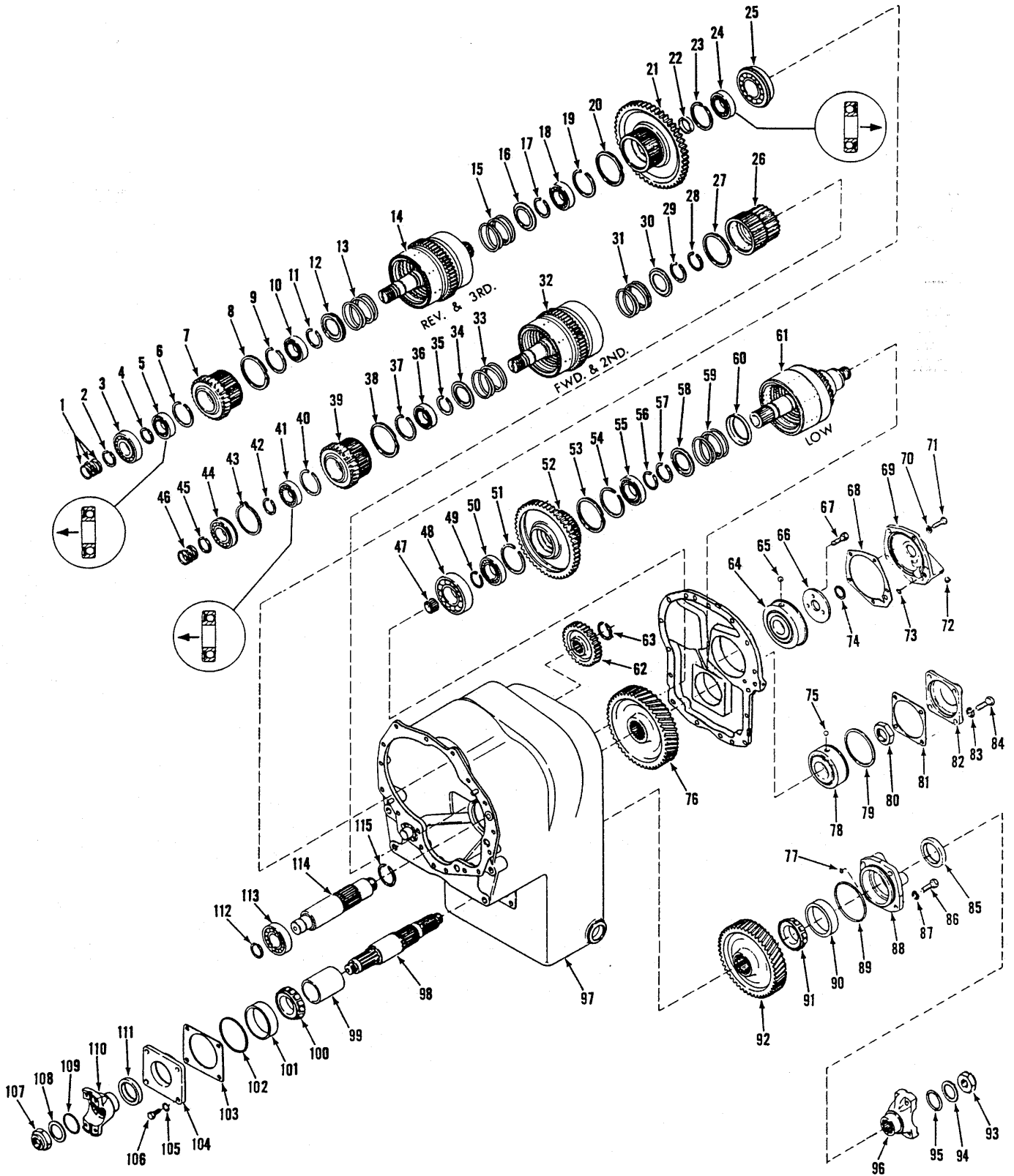
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 Utiliser avec jeu de réglementation de route seulement.
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 Usar com jogo de regulamento de caminho somente.
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TRANSMISSION GEAR & SHAFT GROUP
TRANSMISSION GROUP D'ARBRES & ENGRENAGES
GETRIEBEZÄHNRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	-----	-	Ring	anneau	Ring	anel	anillo
52	239908	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
53	731160	1	Ring	anneau	Ring	anel	anillo
54	-----	-	Ring	anneau	Ring	anel	anillo
55	-----	-	Bearing	palier	Lager	mancal	cojinete
56	232076	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
57	654613	1	Ring	anneau	Ring	anel	anillo
58	232089	1	Retainer	arrêtoir	Haltering	retentor	retén
59	230822	1	Spring	ressort	Feder	mola	resorte
60	232088	1	Retainer	arrêtoir	Haltering	retentor	retén
61	○-----	-	Clutch	embrayage	Kupplung	embreagem	embrague
62	239907	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
63	224106	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
64	244884	1	Bearing	palier	Lager	mancal	cojinete
64A	234649	1	Ring	anneau	Ring	anel	anillo
65	10J000015	1	Ball	bille	Kugel	esfera	bola
66	237005	1	Plate	plaque	Platte	placa	placa
67	9C000614	3	Screw	vis	Schraube	parafuso	tornillo
68	231193	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
69	233955	1	Cap	chapeau	Kappe	tampa	tapa
70	4E000006	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
71	13800189	5	Screw	vis	Schraube	parafuso	anillo
72	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
73	13802704	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
74	208768	1	Ring	anneau	Ring	anel	anillo
75	10J000015	1	Ball	bille	Kugel	esfera	bola
76	235506	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
77	13802709	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
78	231646	1	Bearing	palier	Lager	mancal	cojinete
79	230952	1	Ring	anneau	Ring	anel	anillo
80	215634	1	Nut	écrou	Mutter	porca	tuerca
81	230918	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
82	231412	1	Cap	chapeau	Kappe	tampa	tapa
83	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
84	13800253	4	Screw	vis	Schraube	parafuso	tornillo
85	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
86	13800256	4	Screw	vis	Schraube	parafuso	tornillo
86A	†13800253	3	Screw	vis	Schraube	parafuso	tornillo
87	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
88	233100	1	Cap	chapeau	Kappe	tampa	tapa
89	13802786	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
90	742240	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
91	1315447	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
92	233963	1	Gear 45T	engrenage 45T	Zahnrad 45T	engrenagem 45T	engranaje 45T
93	222960	1	Nut	écrou	Mutter	porca	tuerca
94	222179	1	Washer	rondelle	Scheibe	arruela	arandela
95	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
96	233099	-	Flange	flange	Flansch	bride	brida
97	○-----	-	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
98	233964	1	Shaft	arbre	Welle	ávore	árbol
99	233965	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
100	1315447	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj

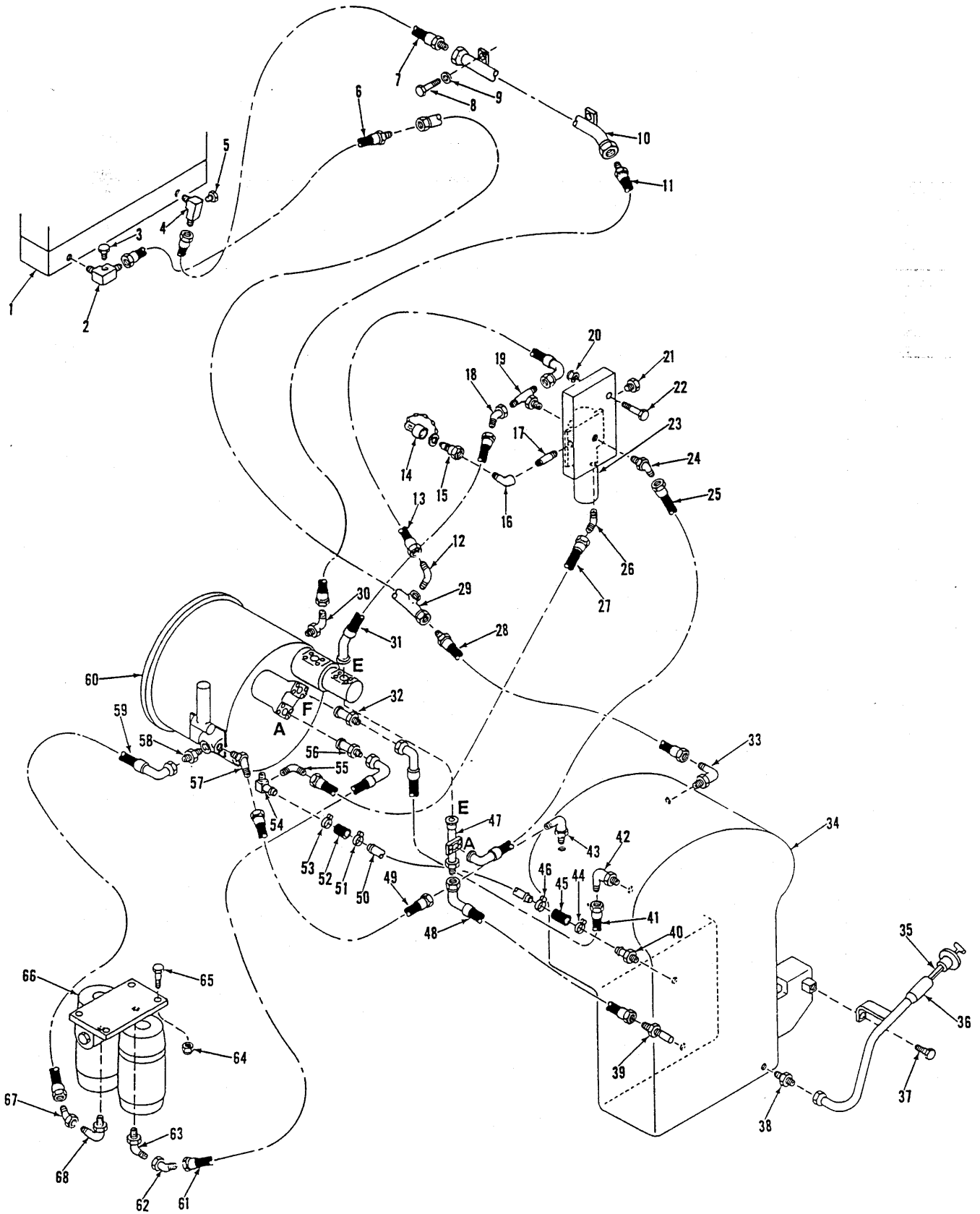
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GETRIEBEZÄHNRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
101	1303281	1	Cup	cuvette	Schale	capa	cubeta
102	13802783	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
103	‡231848	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
103A	‡‡231849	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
103B	‡‡231850	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
103C	‡‡231851	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
104	231818	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
105	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
106	13800253	4	Screw	vis	Schraube	parafuso	tornillo
107	222960	1	Nut	écrou	Mutter	porca	tuerca
108	222179	1	Washer	rondelle	Scheibe	arruela	arandela
109	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
110	231136	1	Flange output	bride sortie	Flansch Ausgangs	flange saída	platina salida
111	230954	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
112	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
113	743439	1	Bearing	palier	Lager	mancal	cojinete
114	235502	1	Shaft	arbre	Welle	ávore	árbol
114A	‡230292	1	Key	clavette	Keil	chaveta	chaveta
115	-----	-	Omit	omettre	Auslassen	omitir	omitir

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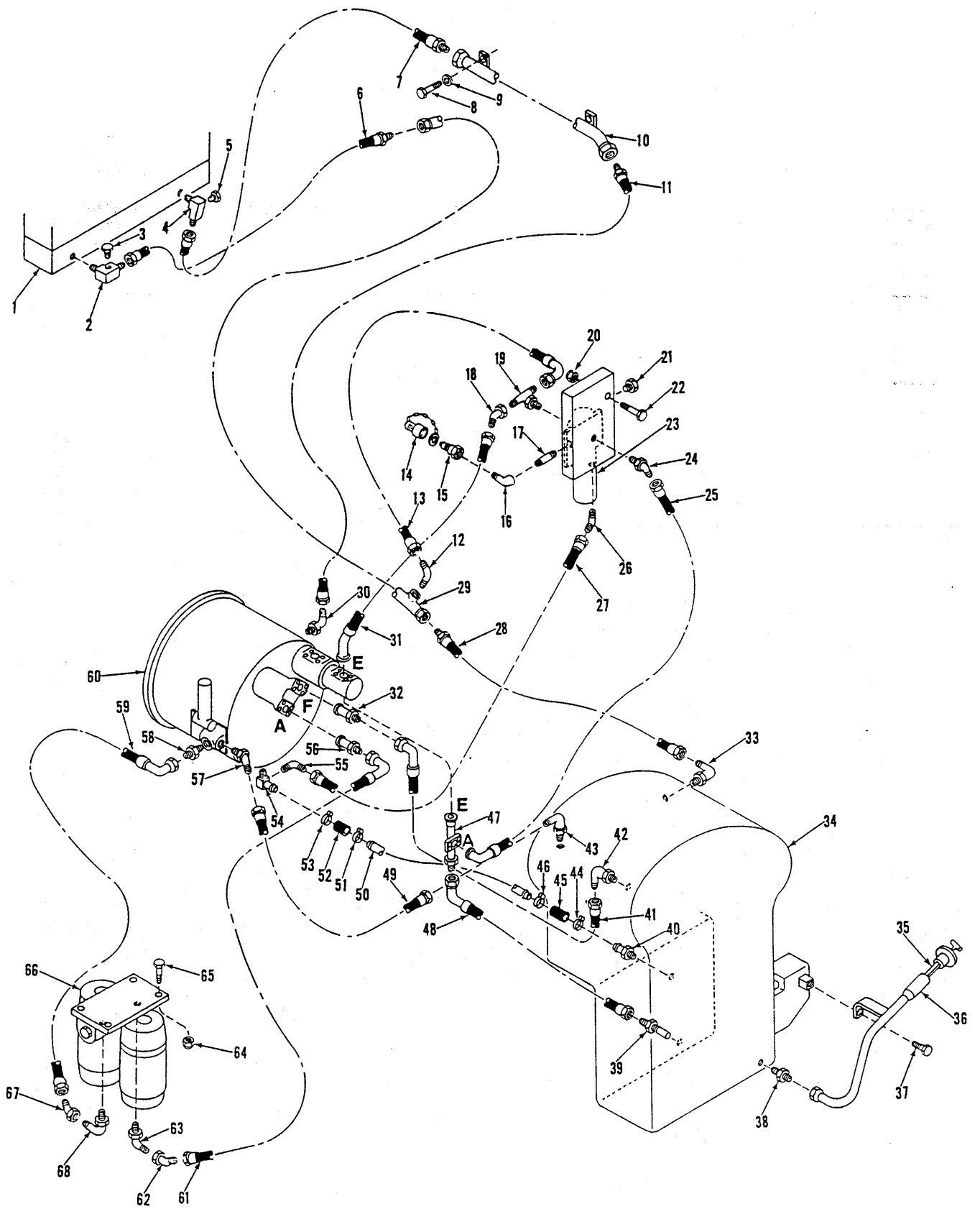


**MODULATED TRANSMISSION KIT
TRANSMISSION MODULÉ, JEU
MODULIERENGETRIEBESATZ
TRANSMISSÃO MODULADO, JÔGO
TRANSMISSION MODULADO, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	O-----	1	Radiator	radiateur	Kühler	radiador	radiador
2	22527135	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
4	2527135	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
6	2521981	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	2527130	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	13802016	2	Screw	vis	Schraube	parafuso	tornillo
9	13806869	2	Washer	rondelle	Scheibe	arruela	arandela
10	2527132	1	Tube	tube	Rohr	tubo	tubo
11	2527129	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	13804099	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	2527128	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	6000689	1	Dust cap	chapeau pare-poussier	Staubkappe	tampa contra poeira	tapa guardapolvo
15	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
16	1510853	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	15K000120	1	Nipple	raccord	Nippel	niple	niple
18	12K000008	1	Swivel fitting	garnitures de pivot	Schwenkausrüstung	acessório de rodizio	acessorio pivote
18A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	13802247	1	Tee	raccord T	T-Verbindungsstück	te	te
19A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	13806848	2	Nut	écrou	Mutter	porca	tuerca
21	13802606	1	Plug	bouchon	Stopfen	bujão	tapón
21A	†13804267	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
22	18C000840	2	Bolt	boulon	Boizen	parafuso	bulón
23	O-----	1	Valve regulator	soupape reglage	Reguliertventil	válvula reguladora	válvula reguladora
24	13802178	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	2526401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	84F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	2528624	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	2527131	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	2527133	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31	2528625	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2547816	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
33	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	O-----	1	Transmission	transmission	Getriebe	transmissão	transmisión
35	2523549	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
36	2523548	1	Tube	tube	Rohr	tubo	tubo
37	13801995	1	Screw	vis	Schraube	parafuso	tornillo
37A	†2504854	1	Washer	rondelle	Scheibe	arruela	arandela
38	89F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39	237098	1	Connector	raccord	Verbindungsstück	ligador	conector
40	667289	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
41	2526443	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
43	13801973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
43A	†13804267	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
44	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
45	2526424	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
47	2526405	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
48	1905893	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	1534845	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	1541483	1	Tube	tube	Rohr	tubo	tubo

¹ Inc. 5

² Inc. 3



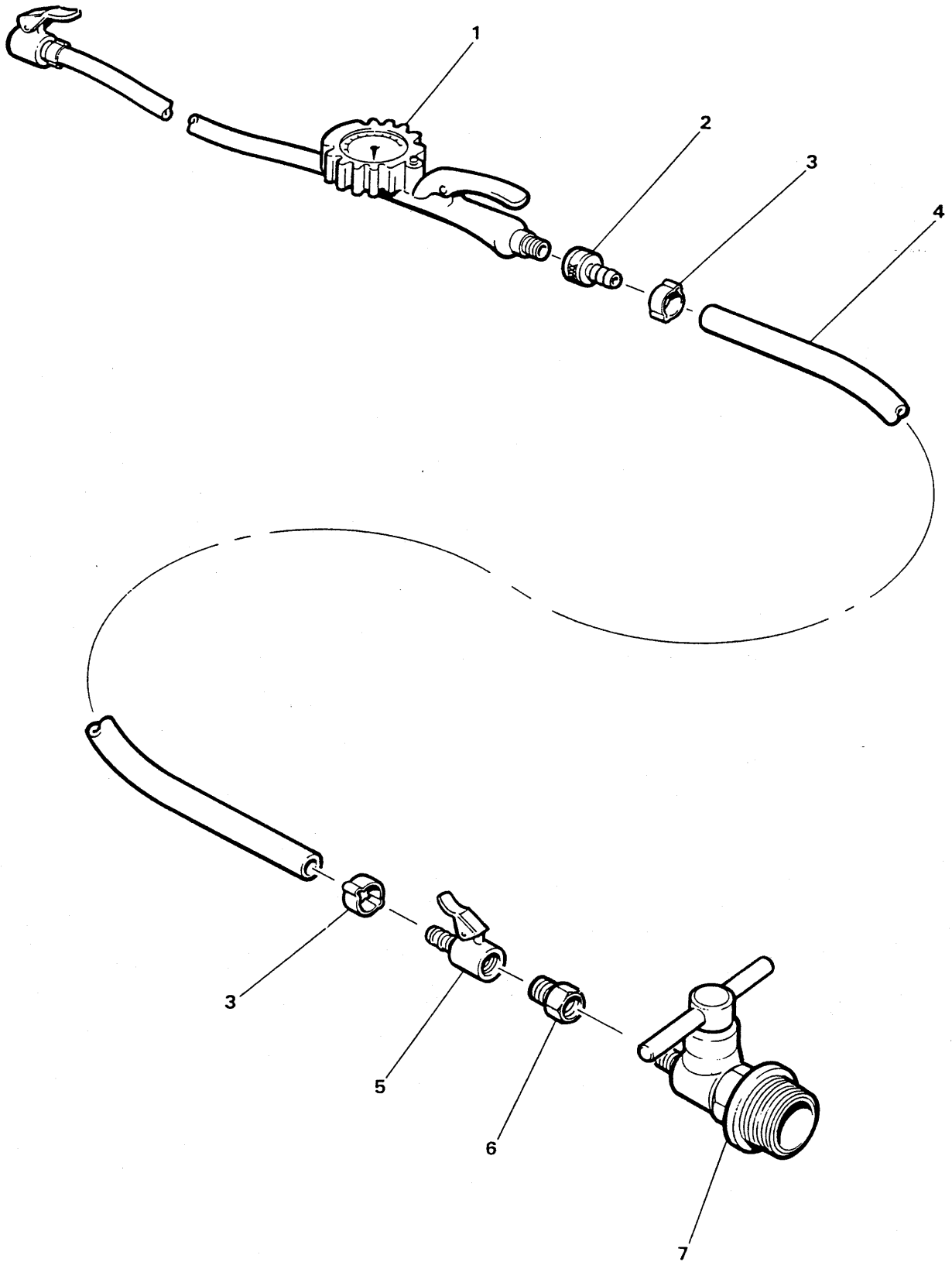
**MODULATED TRANSMISSION KIT
TRANSMISSION MODULÉ, JEU
MODULIERENGETRIEBESATZ
TRANSMISSÃO MODULADO, JÓGO
TRANSMISIÓN MODULADO, JUEGO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
52	2526424	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
54	2527313	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	13804239	1	Connector	raccord	Verbindungsstück	ligador	conector
56	2527354	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
57	18K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
58	1522575	1	Connector	raccord	Verbindungsstück	ligador	conector
58A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
59	2527469	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
60	O-----	1	Converter	convertisseur	Drehmomentwandler	conversor	convertidor
61	2526404	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
62	12K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
62A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
63	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
63A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64	13806847	4	Nut	écrou	Mutter	porca	tuerca
65	13802037	4	Screw	vis	Schraube	parafuso	tornillo
66	234777	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
67	12K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
67A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
68	13801976	1	Elbow	coude	Winkelrohr	cotovêlo	codo
68A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 5

² Inc. 3

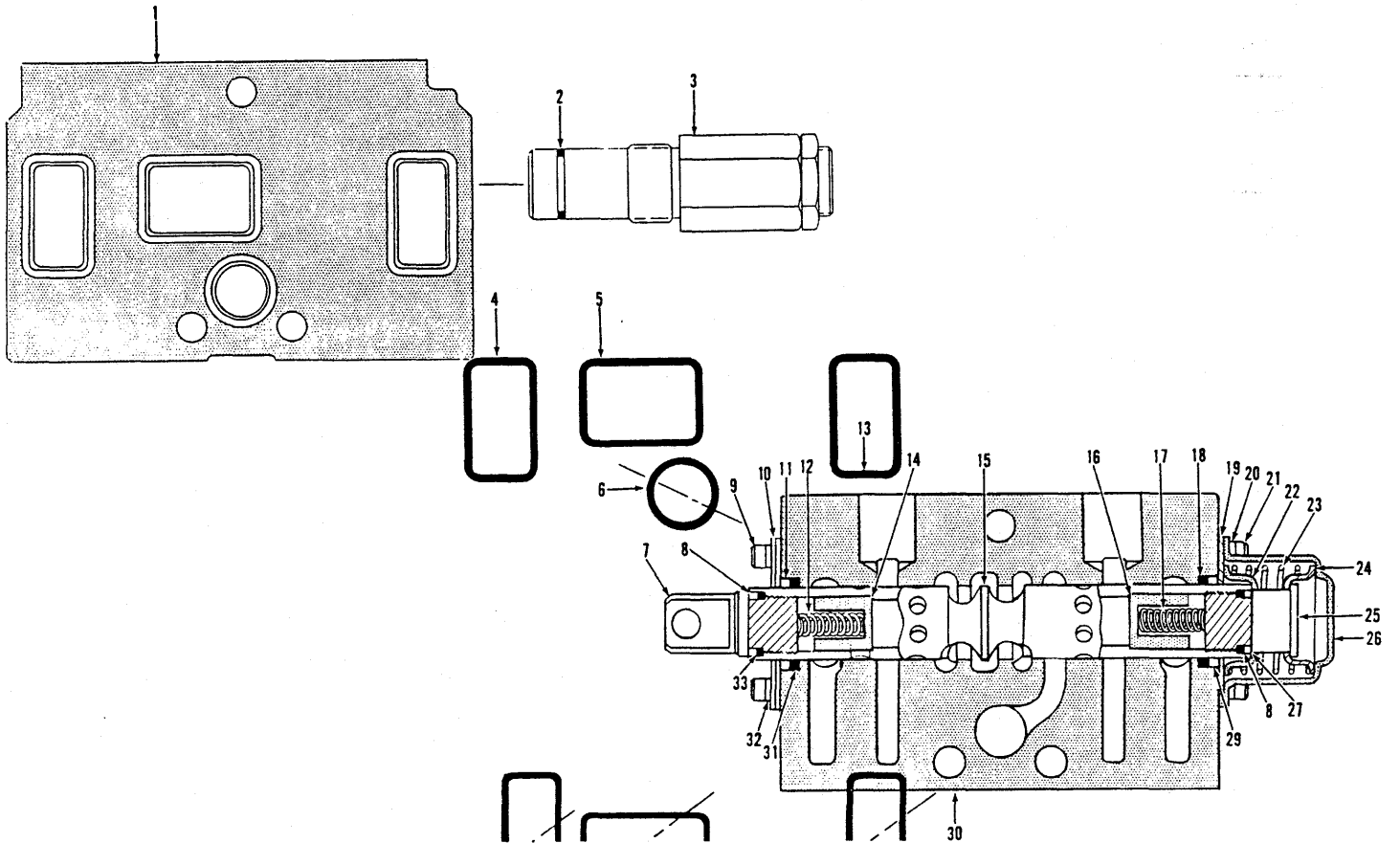


TYRE INFLATOR KIT
NÉCESSAIRE DE GONFLEUR DE PNEUS
REIFENFÜLLUNGS-AUSRÜSTUNG
CONJUNTO INFLÇÃO DE PNEU
JUEGO DE INFLANEUMATICOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13585526	1	Tire inflator	gonf pneumatique tr	Reifen Pampensatz	inflação pneus jogo	inflado neumát jgo
B	23585622	1	Tire inflator	gonf pneumatique tr	Reifen Pampensatz	inflação pneus jogo	inflado neumát jgo
1	3570655	1	Tire inflator	gonf pneumatique tr	Reifen Pampensatz	inflação pneus jogo	inflado neumát jgo
2	3570659	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	3570656	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	3576223	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	3570657	1	Nipple	raccord	Nippel	niple	niple
6	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
7	3570249	1	Tap	Robinet	Hahn	Toma	Macho de tarracha

¹ Inc. 1 → 7

² Inc. 1 → 5



VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

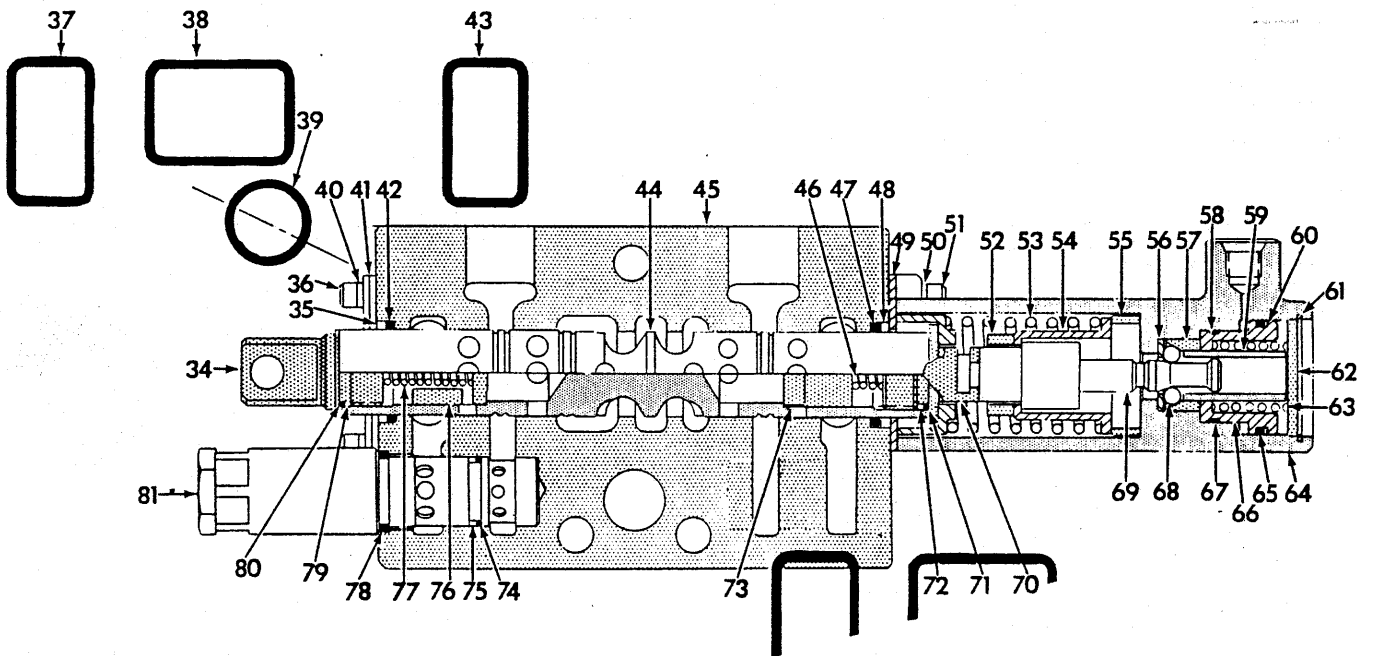
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2506537	1	Valve assy main	soupape princip ens	Hauptventil vollst	válvula princip conj	válvula princip conj
1	949285	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
2	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	O-----	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
4	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	948343	1	Clevis	étrier	Schkel	garfo	horquilla
8	13803917	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
10	948358	2	Plate	plaque	Platte	placa	placa
11	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
12	948351	1	Spring	ressort	Feder	mola	resorte
13	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
15	S-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
16	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
17	948351	1	Spring	ressort	Feder	mola	resorte
18	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	948358	1	Plate	plaque	Platte	placa	placa
20	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
22	948918	1	Guide	guide	Führungsstück	guia	guia
23	948917	1	Spring	ressort	Feder	mola	resorte
24	948918	1	Guide	guide	Führungsstück	guia	guia
25	948919	1	Cap	chapeau	Kappe	tampa	tapa
26	948916	1	Cover	couvercle	Deckel	tampa	tapa
27	13803917	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
28	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
30	960731	1	Housing	botier	Gehuse	carcaça	carcasa
31	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

Use no. 2542034 for complete replacement.
 Utiliser no. 2542034 pour un remplacement complet.
 Nr. 2542034 verwenden, um einen kompletten Austausch zu bekommen
 Usar no. 2542034 para uma substituição completa.
 Utilizar no. 2542034 para un reemplazo completo.

¹ Inc. 7 → 12, 14 → 33

² Inc. 1 → 146

³ Inc. 2 → 6, 13

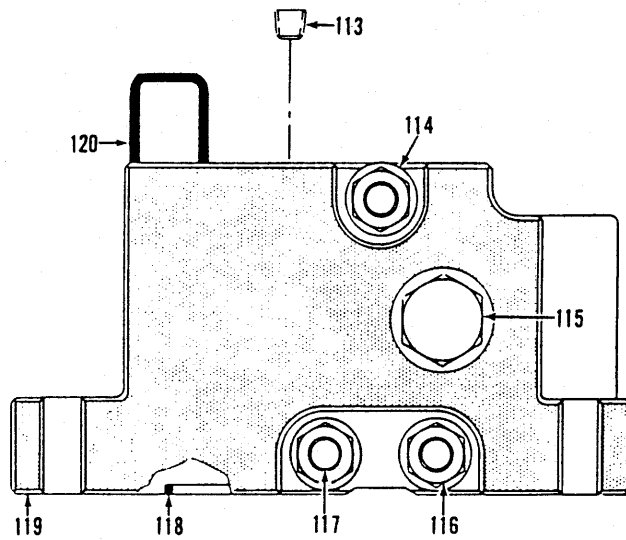
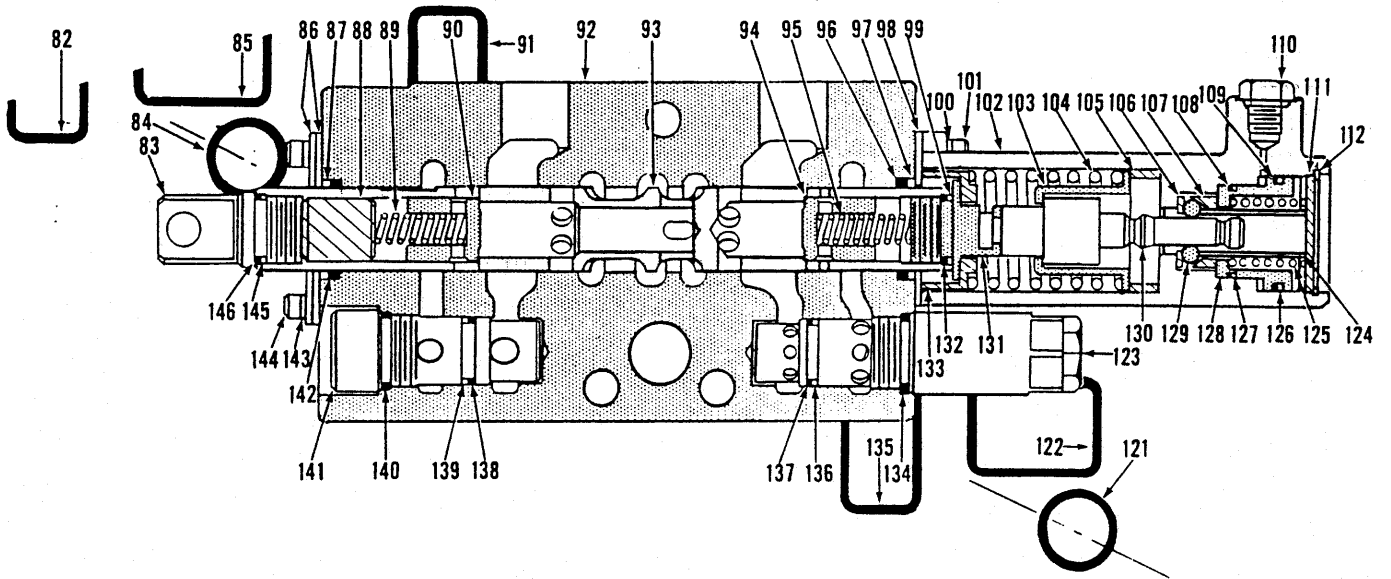


VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
34	948343	1	Clevis	étrier	Schkel	garfo	horquilla
35	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
36	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
37	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
38	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
40	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	948358	2	Plate	plaque	Platte	placa	placa
42	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
43	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
45	960405	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
46	948351	1	Spring	ressort	Feder	mola	resorte
47	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
48	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
49	948358	1	Plate	plaque	Platte	placa	placa
50	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
51	11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
52	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
53	960393	1	Spring	ressort	Feder	mola	resorte
54	948344	1	Guide	guide	Führungsstück	guia	guia
55	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
56	948355	1	Plate	plaque	Platte	placa	placa
57	948350	1	Sleeve	manchon	Muffe	luva	manguito
58	13805231	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
59	948356	1	Ring	anneau	Ring	anel	anillo
60	13805236	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
61	507695	1	Ring	anneau	Ring	anel	anillo
62	948359	1	Plate	plaque	Platte	placa	placa
63	960394	1	Spring	ressort	Feder	mola	resorte
64	948349	1	Cover	couvercle	Deckel	tampa	tapa
65	13802720	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
66	948346	1	Piston	piston	Kolben	pistão	pistón
67	13802688	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
68	948396	7	Ball	bille	Kugel	esfera	bola
69	960395	1	Detent	pice crantée	Arretierung	detentor	detên
70	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
71	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
72	73K000117	1	Ring	anneau	Ring	anel	anillo
73	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
74	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	73K000117	1	Ring	anneau	Ring	anel	anillo
76	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
77	948351	1	Spring	ressort	Feder	mola	resorte
78	13802711	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
79	73K000117	1	Ring	anneau	Ring	anel	anillo
80	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
81	960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj

¹ Inc. 74, 75, 78

² Inc. 34 → 36, 40 → 42, 44 → 83, 89, 143



VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
82	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	948343	1	Clevis	étrier	Schkel	garfo	horquilla
84	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
85	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
86	948358	2	Plate	plaque	Platte	placa	placa
87	73K000117	1	Ring	anneau	Ring	anel	anillo
88	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
89	948351	1	Spring	ressort	Feder	mola	resorte
90	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
91	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
92	3963012	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
93	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
94	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
95	948351	1	Spring	ressort	Feder	mola	resorte
96	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
97	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
98	948358	1	Plate	plaque	Platte	placa	placa
99	73K000117	1	Ring	anneau	Ring	anel	anillo
100	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
101	11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
102	948349	1	Cover	couvercle	Deckel	tampa	tapa
103	948344	1	Guide	guide	Führungsstück	guia	guia
104	960393	1	Spring	ressort	Feder	mola	resorte
105	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
106	948355	1	Plate	plaque	Platte	placa	placa
107	948350	1	Sleeve	manchon	Muffe	luva	manguito
108	13802688	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
109	13802720	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
110	960400	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
111	948359	1	Plate	plaque	Platte	placa	placa
112	507695	1	Ring	anneau	Ring	anel	anillo
113	15F000008	1	Plug	bouchon	Stopfen	bujão	tapón
114	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
115	13802608	1	Plug	bouchon	Stopfen	bujão	tapón
115A	13804269	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
116	§-----	3	Nut	écrou	Mutter	porca	tuerca
117	960798	3	Stud assy	goujon ens	Stift vollst	prisionero conj	espárrago conj
118	13802763	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
119	948965	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa salida
120	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
121	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
122	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
123	948490	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
124	948356	1	Ring	anneau	Ring	anel	anillo
125	960394	1	Spring	ressort	Feder	mola	resorte

¹ Inc. 134, 136, 137

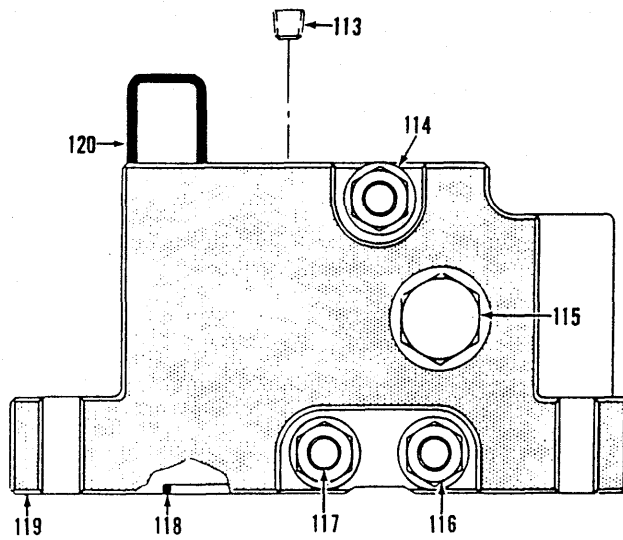
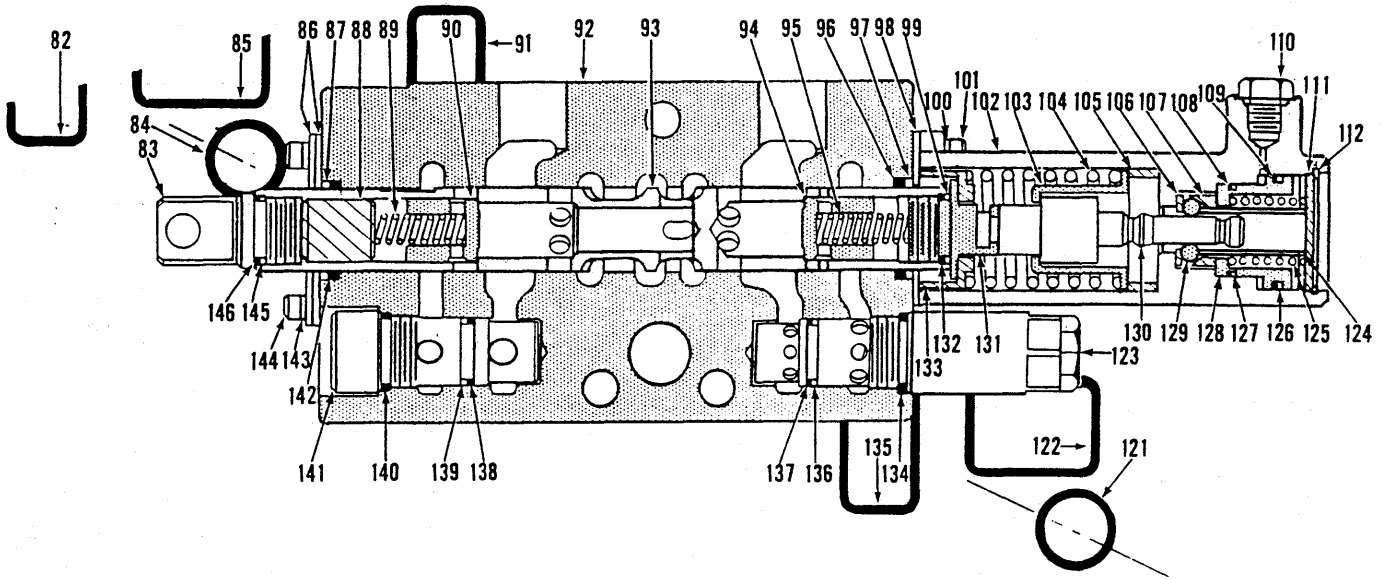
² Inc. 138 → 140

³ Inc. 83, 86 → 90, 92 → 112, 120 → 146

⁴ Inc. 115A

⁵ Inc. 114 & 116

⁶ Inc. 113, 115, 115A, 118



VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
126	13805236	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
127	13805231	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
128	948346	1	Piston	piston	Kolben	pistão	pistón
129	948396	7	Ball	bille	Kugel	esfera	bola
130	960397	1	Detent	pice crantée	Arretierung	detentor	detén
131	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
132	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
133	949124	1	Guide	guide	Führungsstück	guia	guía
134	13802711	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
135	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
136	73K000117	1	Ring	anneau	Ring	anel	anillo
137	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
138	948284	1	Bolt	boulon	Bolzen	parafuso	bulón
139	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
140	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
141	948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
142	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
143	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
144	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
145	73K000117	1	Ring	anneau	Ring	anel	anillo
146	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 134, 136, 137

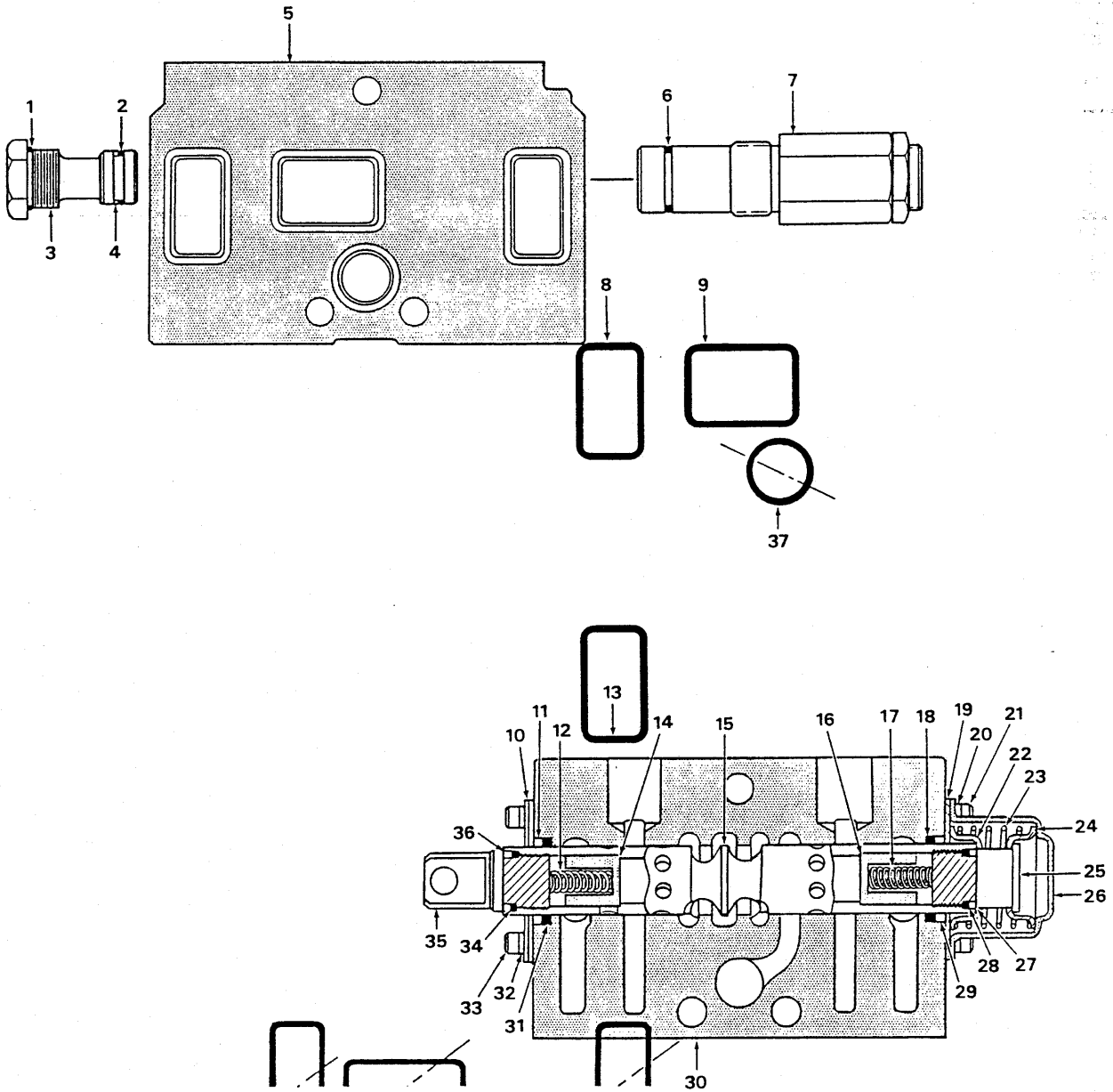
² Inc. 138 → 140

³ Inc. 83, 86 → 90, 92 → 112, 120 → 146

⁴ Inc. 115A

⁵ Inc. 114 & 116

⁶ Inc. 113, 115, 115A, 118



VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

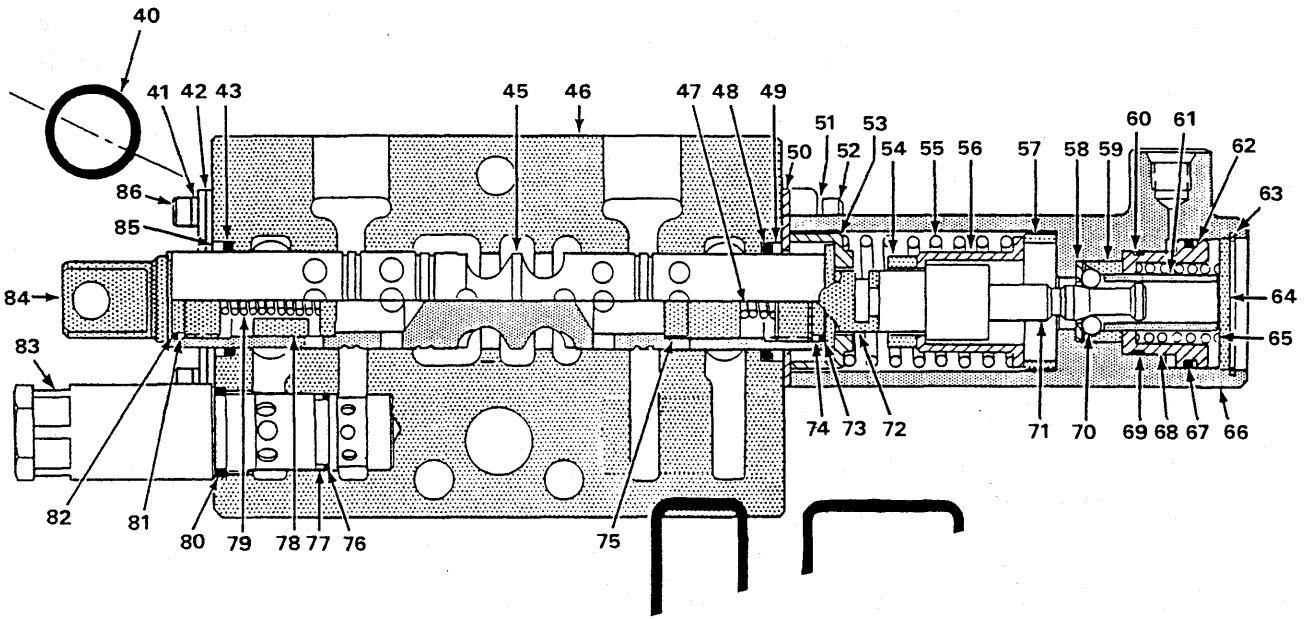
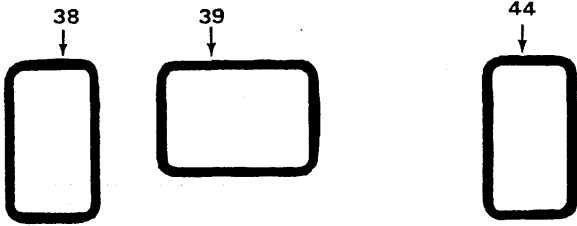
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2523652	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	2502526	1	Valve spool kit	jeu soupape tiroir	Ventilspulensatz	jogo válv carretel	juego válv carrete
1	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	949394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	3339575	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
6	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	4O-----	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	948358	2	Plate	plaque	Platte	placa	placa
11	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
12	5293870	1	Spring	ressort	Feder	mola	resorte
13	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
15	§-----	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
16	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
17	5293870	1	Spring	ressort	Feder	mola	resorte
18	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	948358	1	Plate	plaque	Platte	placa	placa
20	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
21	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
22	948918	1	Guide	guide	Führungsstück	guia	guia
23	3985037	1	Spring	ressort	Feder	mola	resorte
24	948918	1	Guide	guide	Führungsstück	guia	guia
25	948919	1	Cap	chapeau	Kappe	tampa	tapa
26	948916	1	Cover	couvercle	Deckel	tampa	tapa
27	73K000117	1	Ring	anneau	Ring	anel	anillo
28	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
30	963020	1	Housing	botier	Gehuse	carcaça	carcasa
31	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
33	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
34	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	948343	1	Clevis	étrier	Schkel	garfo	horquilla
36	73K000117	1	Ring	anneau	Ring	anel	anillo
37	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello

¹ Inc. 10, 11, 12, 14 → 36, 38, 39, 40, 44

² Inc. 1 → 152

³ Inc. 1 → 9, 13, 37

⁴ Inc. 6

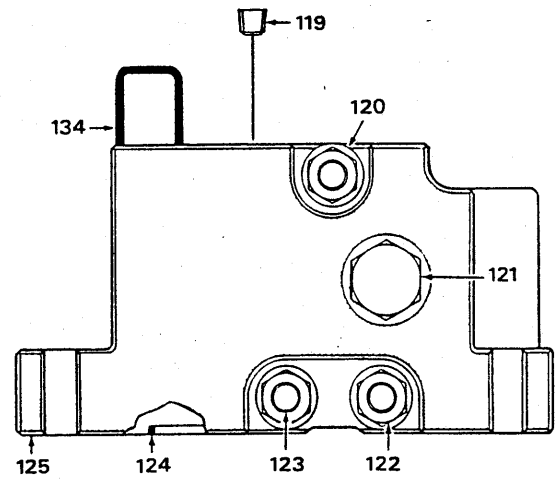
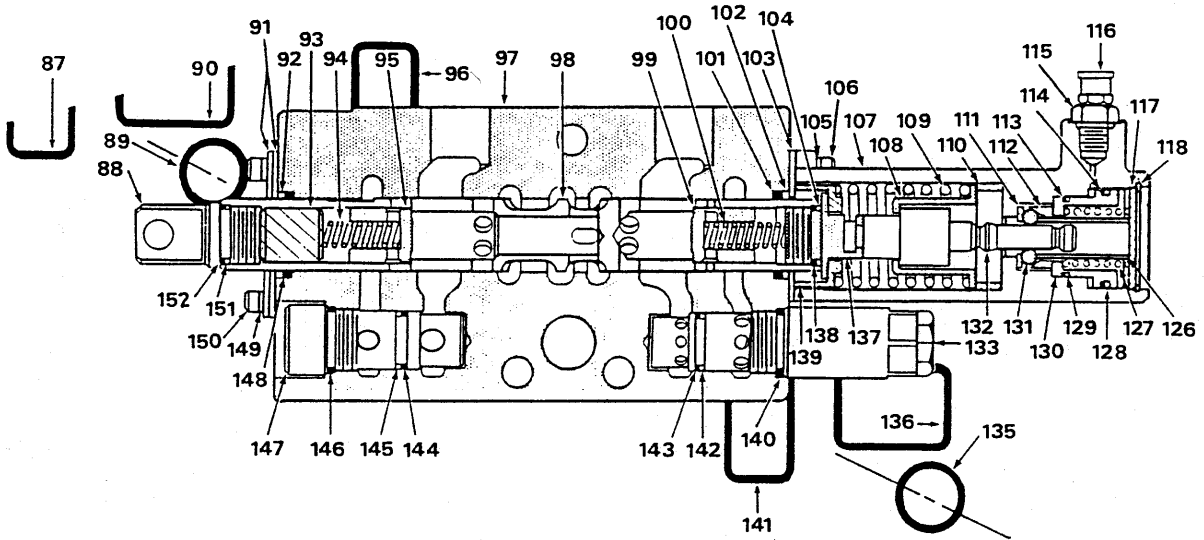


VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
38	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
41	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
42	948358	2	Plate	plaque	Platte	placa	placa
43	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
44	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
46	963008	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
47	5293870	1	Spring	ressort	Feder	mola	resorte
48	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
49	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
50	948358	1	Plate	plaque	Platte	placa	placa
51	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
52	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
53	949124	1	Guide	guide	Führungsstück	guia	guia
54	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
55	960393	1	Spring	ressort	Feder	mola	resorte
56	948344	1	Guide	guide	Führungsstück	guia	guia
57	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
58	948355	1	Plate	plaque	Platte	placa	placa
59	948350	1	Sleeve	manchon	Muffe	luva	manguito
60	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
61	948356	1	Ring	anneau	Ring	anel	anillo
62	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
63	507695	1	Ring	anneau	Ring	anel	anillo
64	948359	1	Plate	plaque	Platte	placa	placa
65	960394	1	Spring	ressort	Feder	mola	resorte
66	948349	1	Cover	couvercle	Deckel	tampa	tapa
67	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
68	961560	1	Piston	piston	Kolben	pistão	pistón
69	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
70	948396	7	Ball	bille	Kugel	esfera	bola
71	960395	1	Detent	pice crantée	Arretierung	detentor	detén
72	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
73	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
74	73K000117	1	Ring	anneau	Ring	anel	anillo
75	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
76	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
77	73K000117	1	Ring	anneau	Ring	anel	anillo
78	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
79	5293870	1	Spring	ressort	Feder	mola	resorte
80	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
81	73K000117	1	Ring	anneau	Ring	anel	anillo
82	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	23985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
84	948343	1	Clevis	étrier	Schkel	garfo	horquilla
85	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
86	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 41 → 43, 45 → 86

² Inc. 76, 77, 80



VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
87	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
88	948343	1	Clevis	étrier	Schkel	garfo	horquilla
89	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
90	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
91	948358	2	Plate	plaque	Platte	placa	placa
92	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
93	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
94	2593870	1	Spring	ressort	Feder	mola	resorte
95	2593871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
96	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
97	1963010	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
98	§-----	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
99	2593871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
100	2593870	1	Spring	ressort	Feder	mola	resorte
101	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
102	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
103	948358	1	Plate	plaque	Platte	placa	placa
104	73K000117	1	Ring	anneau	Ring	anel	anillo
105	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
106	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
107	948349	1	Cover	couvercle	Deckel	tampa	tapa
108	948344	1	Guide	guide	Führungsstück	guia	guia
109	960393	1	Spring	ressort	Feder	mola	resorte
110	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
111	948355	1	Plate	plaque	Platte	placa	placa
112	948350	1	Sleeve	manchon	Muffe	luva	manguito
113	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
114	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
115	960776	1	Adapter plug	bouchon adaptateur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
116	12967786	1	Vent	prise d'air	Öffnung	respiradouro	aireador
117	948359	1	Plate	plaque	Platte	placa	placa
118	507695	1	Ring	anneau	Ring	anel	anillo
119	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
120	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
121	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
121A	191F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
122	§-----	3	Nut	écrou	Mutter	porca	tuerca
123	2960798	3	Stud assy	goujon ens	Stift vollst	prisionero conj	espárrago conj
124	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
125	963011	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa saída
126	948356	1	Ring	anneau	Ring	anel	anillo
127	960394	1	Spring	ressort	Feder	mola	resorte
128	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
129	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
130	961560	1	Piston	piston	Kolben	pistão	pistón
131	948396	7	Ball	bille	Kugel	esfera	bola
132	960397	1	Detent	pice crantée	Arretierung	detentor	detèn
133	3985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
134	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
135	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello

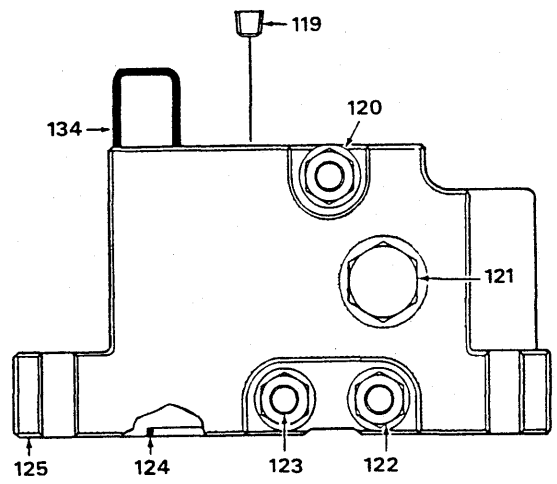
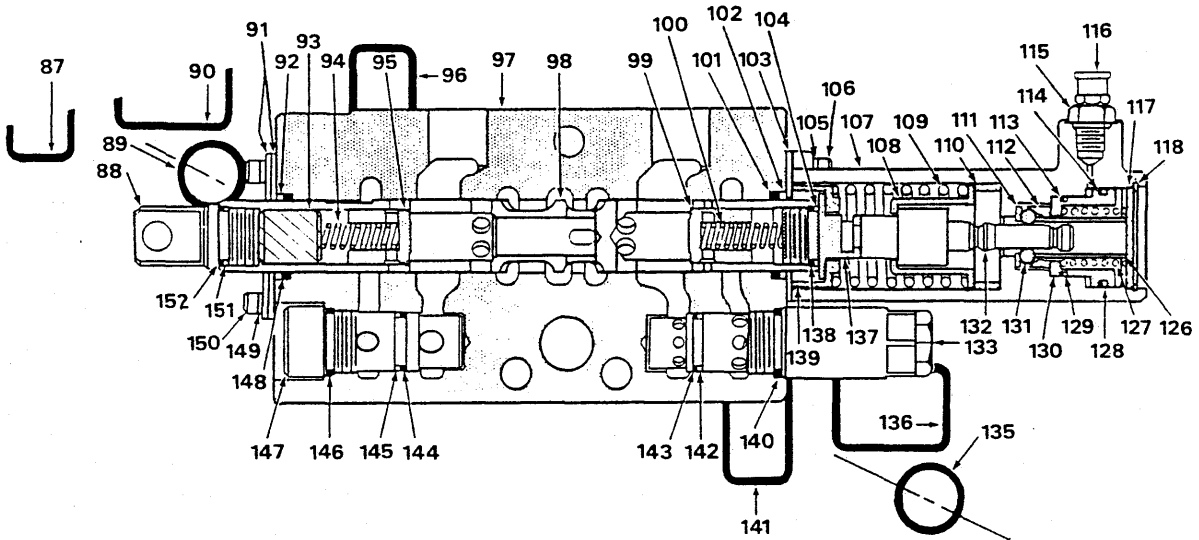
¹ Inc. 88, 91 → 95, 97 → 118, 126 → 152

² Inc. 120 & 122

³ Inc. 119, 121, 121A, 124

⁴ Inc. 140, 142, 143

⁵ Inc. 144, 145, 146



VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
136	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
137	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
138	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
139	949124	1	Guide	guide	Führungsstück	guia	guia
140	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
141	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
142	73K000117	1	Ring	anneau	Ring	anel	anillo
143	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
144	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
145	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
146	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
147	948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
148	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
149	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
150	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
151	73K000117	1	Ring	anneau	Ring	anel	anillo
152	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

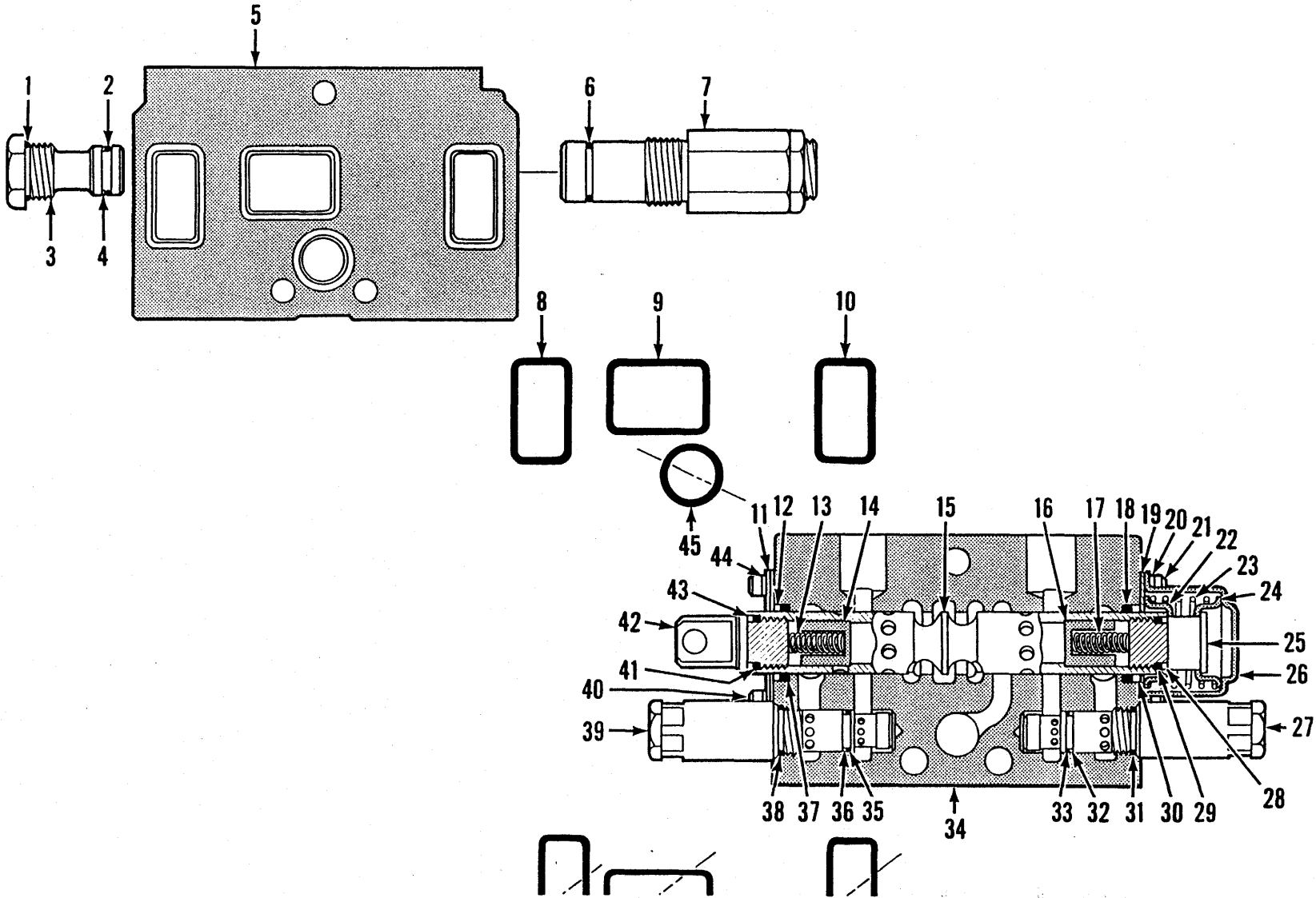
¹ Inc. 88, 91 → 95, 97 → 118, 126 → 152

² Inc. 120 & 122

³ Inc. 119, 121, 121A, 124

⁴ Inc. 140, 142, 143

⁵ Inc. 144, 145, 146



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VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2542034	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	2541324	1	Valve spool kit	jeu soupape tiroir	Ventilspulensatz	jogo válv carretei	juego válv carrete
C	965021	1	Vlv section assy	ens partie soupape	Ventilteil vollst	conj seção válvula	conj sección válv
1	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	3339575	1	Inlet section	section d'entrée	Einlassteil	seção de entrada	sección de entrada
6	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	5O-----	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	948358	2	Plate	plaque	Platte	placa	placa
12	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	5293870	1	Spring	ressort	Feder	mola	resorte
14	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
15	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
16	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
17	5293870	1	Spring	ressort	Feder	mola	resorte
18	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	948358	1	Plate	plaque	Platte	placa	placa
20	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
21	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
22	948918	1	Guide	guide	Führungsstück	guia	guia
23	3985037	1	Spring	ressort	Feder	mola	resorte
24	948918	1	Guide	guide	Führungsstück	guia	guia
25	948919	1	Cap	chapeau	Kappe	tampa	tapa
26	948916	1	Cover	couvercle	Deckel	tampa	tapa
27	3985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
28	73K000117	1	Ring	anneau	Ring	anel	anillo
29	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
31	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	73K000117	1	Ring	anneau	Ring	anel	anillo
33	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
35	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	73K000117	1	Ring	anneau	Ring	anel	anillo
37	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
38	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	3985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
40	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
41	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	948343	1	Clevis	étrier	Schkel	garfo	horquilla
43	73K000117	1	Ring	anneau	Ring	anel	anillo
44	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
45	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello

¹ Inc. 35, 36, 38

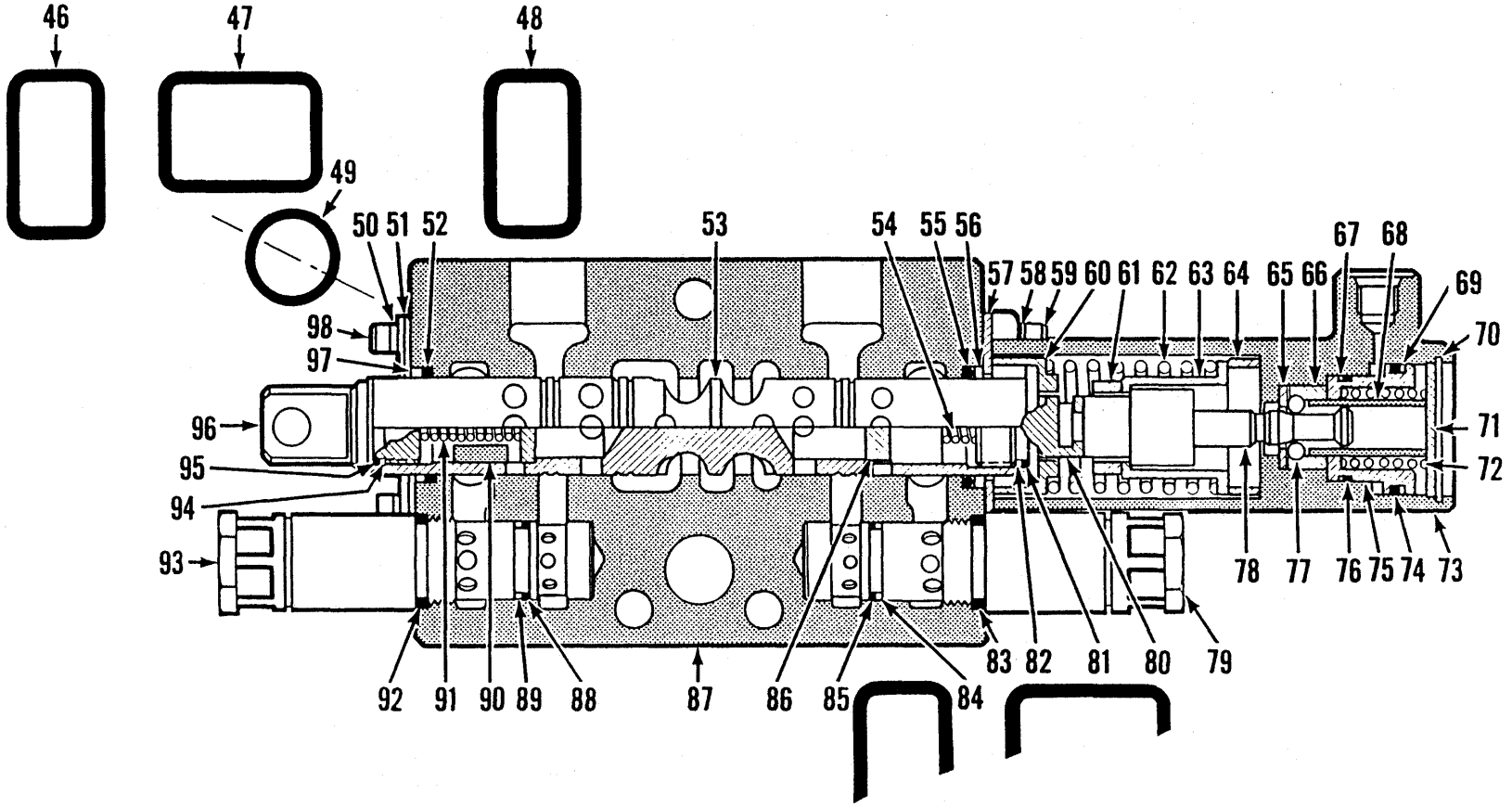
² Inc. 1 → 164

³ Inc. 1 → 10, 45

⁴ Inc. 31 → 33

⁵ Inc. 6

⁶ Inc. 11 → 44, 46 → 49



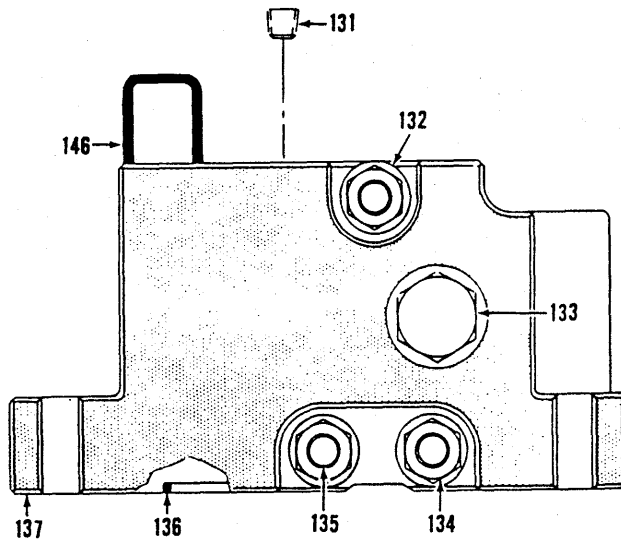
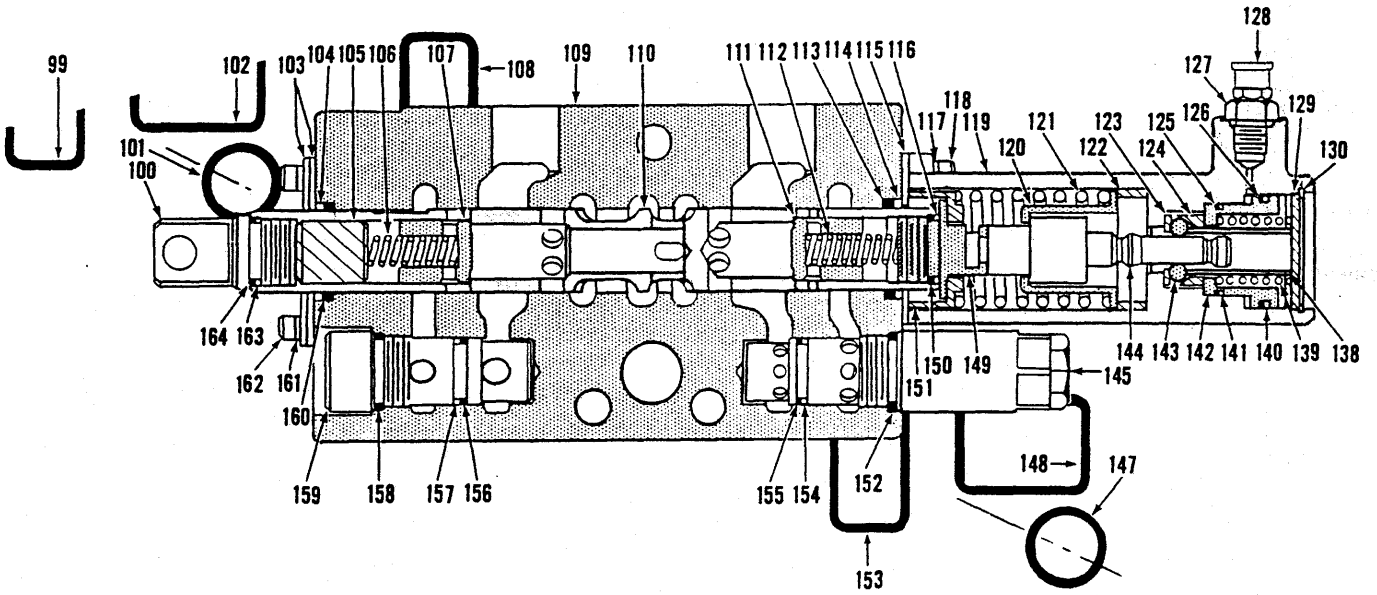
VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
50	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
51	948358	2	Plate	plaque	Platte	placa	placa
52	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
53	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
54	5293870	1	Spring	ressort	Feder	mola	resorte
55	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
56	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
57	948358	1	Plate	plaque	Platte	placa	placa
58	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
59	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
60	949124	1	Guide	guide	Führungsstück	guia	guia
61	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
62	960393	1	Spring	ressort	Feder	mola	resorte
63	948344	1	Guide	guide	Führungsstück	guia	guia
64	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
65	948355	1	Plate	plaque	Platte	placa	placa
66	948350	1	Sleeve	manchon	Muffe	luva	manguito
67	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
68	948356	1	Ring	anneau	Ring	anel	anillo
69	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
70	507695	1	Ring	anneau	Ring	anel	anillo
71	948359	1	Plate	plaque	Platte	placa	placa
72	960394	1	Spring	ressort	Feder	mola	resorte
73	948349	1	Cover	couvercle	Deckel	tampa	tapa
74	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	961560	1	Piston	piston	Kolben	pistão	pistón
76	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
77	948396	7	Ball	bille	Kugel	esfera	bola
78	960395	1	Detent	pice crantée	Arretierung	detentor	detén
79	3985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
80	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
81	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
82	73K000117	1	Ring	anneau	Ring	anel	anillo
83	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
84	73K000117	1	Ring	anneau	Ring	anel	anillo
85	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
86	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
87	963008	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
88	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	73K000117	1	Ring	anneau	Ring	anel	anillo
90	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
91	5293870	1	Spring	ressort	Feder	mola	resorte
92	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
93	3985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
94	73K000117	1	Ring	anneau	Ring	anel	anillo
95	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	948343	1	Clevis	étrier	Schkel	garfo	horquilla
97	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
98	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 83, 84, 85

² Inc. 50 → 98

³ Inc. 88, 89, 92



VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
99	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	948343	1	Clevis	étrier	Schkel	garfo	horquilla
101	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
102	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
103	948358	2	Plate	plaque	Platte	placa	placa
104	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
105	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
106	5293870	1	Spring	ressort	Feder	mola	resorte
107	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
108	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
109	1963010	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
110	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo;buzo
111	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
112	5293870	1	Spring	ressort	Feder	mola	resorte
113	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
114	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
115	948358	1	Plate	plaque	Platte	placa	placa
116	73K000117	1	Ring	anneau	Ring	anel	anillo
117	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
118	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
119	948349	1	Cover	couvercle	Deckel	tampa	tapa
120	948344	1	Guide	guide	Führungsstück	guia	guía
121	960393	1	Spring	ressort	Feder	mola	resorte
122	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
123	948355	1	Plate	plaque	Platte	placa	placa
124	948350	1	Sleeve	manchon	Muffe	luva	manguito
125	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
126	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
127	960776	1	Adapter plug	bouchon adapteur	Stopfenzwischenstück	bujão adaptador	tapón adaptador
128	12967786	1	Vent	prise d'air	Öffnung	respiradouro	aireador
129	948359	1	Plate	plaque	Platte	placa	placa
130	507695	1	Ring	anneau	Ring	anel	anillo
131	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
132	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
133	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
133A	191F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
134	§-----	3	Nut	écrou	Mutter	porca	tuerca
135	960798	3	Stud assy	goujon ens	Stift vollst	prisionero conj	espárrago conj
136	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
137	963011	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa salida
138	948356	1	Ring	anneau	Ring	anel	anillo
139	960394	1	Spring	ressort	Feder	mola	resorte
140	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
141	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
142	961560	1	Piston	piston	Kolben	pistão	pistón
143	948396	7	Ball	bille	Kugel	esfera	bola
144	960397	1	Detent	pice crantée	Arretierung	detentor	detén
145	3985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj

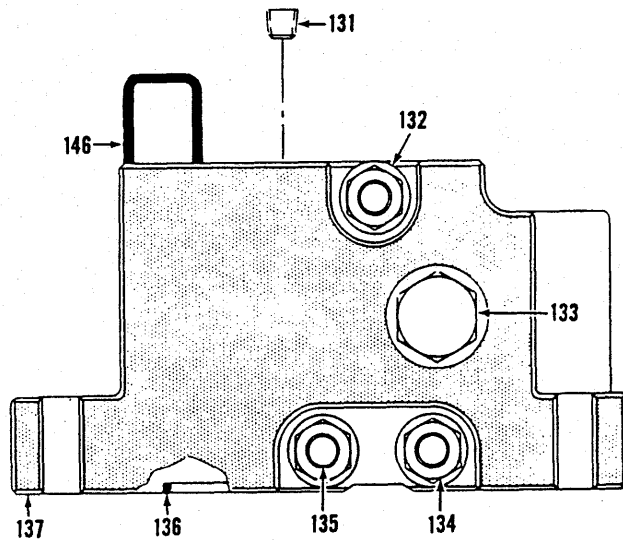
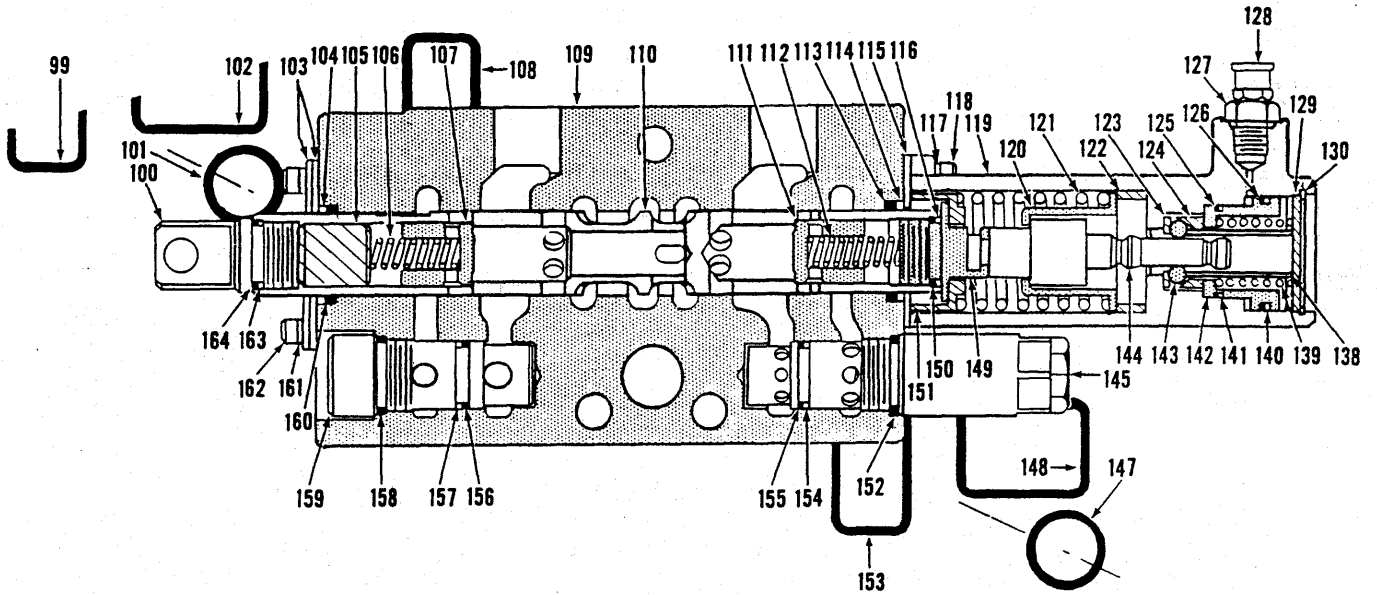
¹ Inc. 100, 103→107, 109→130, 138→164

² Inc. 132 & 134

³ Inc. 131, 133, 133A, 136

⁴ Inc. 152, 154, 155

⁵ Inc. 156, 157, 158



VALVE ASSEMBLY, MAIN (3 SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (3 TIROIRS)
HAUPTVENTIL-BAUGRUPPE (3 SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
146	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
147	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
148	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
149	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
150	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
151	949124	1	Guide	guide	Führungsstück	guia	guía
152	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
153	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
154	73K000117	1	Ring	anneau	Ring	anel	anillo
155	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
156	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
157	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
158	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
159	5948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
160	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
161	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
162	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
163	73K000117	1	Ring	anneau	Ring	anel	anillo
164	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

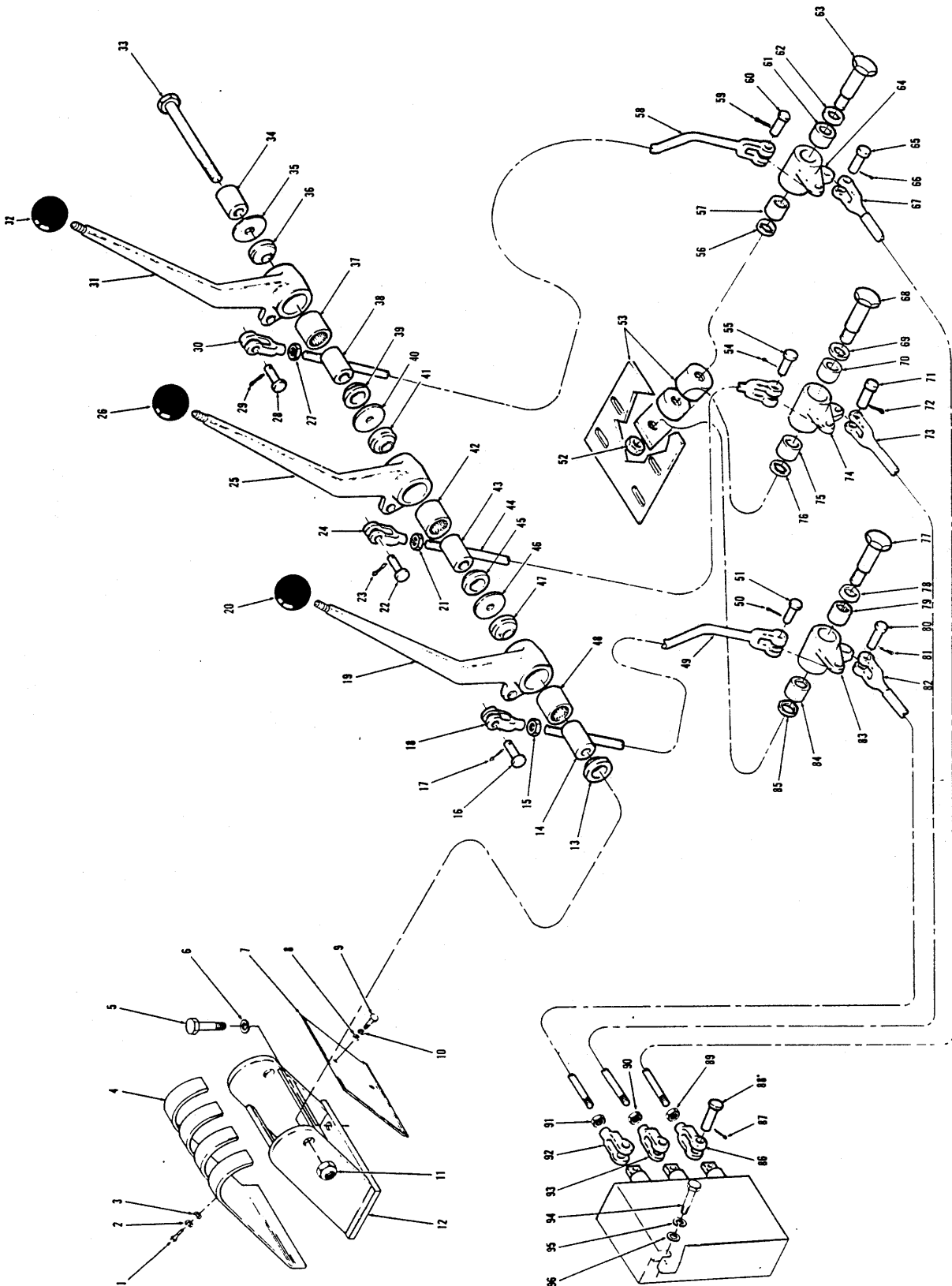
¹ Inc. 100, 103 → 107, 109 → 130, 138 → 164

² Inc. 132 & 134

³ Inc. 131, 133, 133A, 136

⁴ Inc. 152, 154, 155

⁵ Inc. 156, 157, 158



VALVE CONTROLS (3 SPOOL)
COMMANDES DE SOUPAPE (3 TIROIRS)
VENTILREGLER (3 SPULEN)
CONTROLES DA VÁLVULA (3 CARRETÊIS)
CONTROLES DE VÁLVULA (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13801982	2	Screw	vis	Schraube	parafuso	tornillo
2	13800826	2	Washer	rondelle	Scheibe	arruela	arandela
3	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	1515076	1	Cover	couvercle	Deckel	tampa	tapa
5	³ 13802016	4	Screw	vis	Schraube	parafuso	tornillo
5A	¹ 24C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
5B	¹ 24C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
5C	¹ 1513850	1	Seal	joint étanchéité	Dichtung	vedador	sello
5D	¹ 1513851	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	-----	-	Omit	omettre	Auslassen	omitir	omitir
7	1515075	1	Cover	couvercle	Deckel	tampa	tapa
8	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	13801982	2	Screw	vis	Schraube	parafuso	tornillo
10	13800826	2	Washer	rondelle	Scheibe	arruela	arandela
11	66D000010	1	Nut	écrou	Mutter	porca	tuerca
12	1513853	1	Bracket	support	Winkel	grampo	grampa
13	1522535	1	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador
14	1503251	1	Sleeve	manchon	Muffe	luva	manguito
15	8D0000006	1	Nut	écrou	Mutter	porca	tuerca
16	4F006106	1	Pin	goupille	Stift	pino	pasador
17	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
18	2J006208	1	Clevis	étrier	Schkel	garfo	horquilla
19	² 1515072	1	Lever	levier	Hebel	alavanca	palanca
20	509772	1	Knob	bouton	Knopf	manipula	botón
21	8D0000006	1	Nut	écrou	Mutter	porca	tuerca
22	4F006106	1	Pin	goupille	Stift	pino	pasador
23	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
24	2J006208	1	Clevis	étrier	Schkel	garfo	horquilla
25	² 1515071	1	Lever	levier	Hebel	alavanca	palanca
26	509772	1	Knob	bouton	Knopf	manipula	botón
27	8D0000006	1	Nut	écrou	Mutter	porca	tuerca
28	4F006106	1	Pin	goupille	Stift	pino	pasador
29	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
30	2J006208	1	Clevis	étrier	Schkel	garfo	horquilla
31	² 1515073	1	Lever	levier	Hebel	alavanca	palanca
32	509772	1	Knob	bouton	Knopf	manipula	botón
33	13804752	1	Screw	vis	Schraube	parafuso	tornillo
34	-----	-	Omit	omettre	Auslassen	omitir	omitir
35	-----	-	Omit	omettre	Auslassen	omitir	omitir

¹ With cab.
¹ Avec cabine.
¹ Mit Kabine.
¹ Com cabina.
¹ Con cabina.

² Inc. 48

³ Without cab.
³ Sans cabine.
³ Ohne Kabine.
³ Sem cabina.
³ Sin cabina.

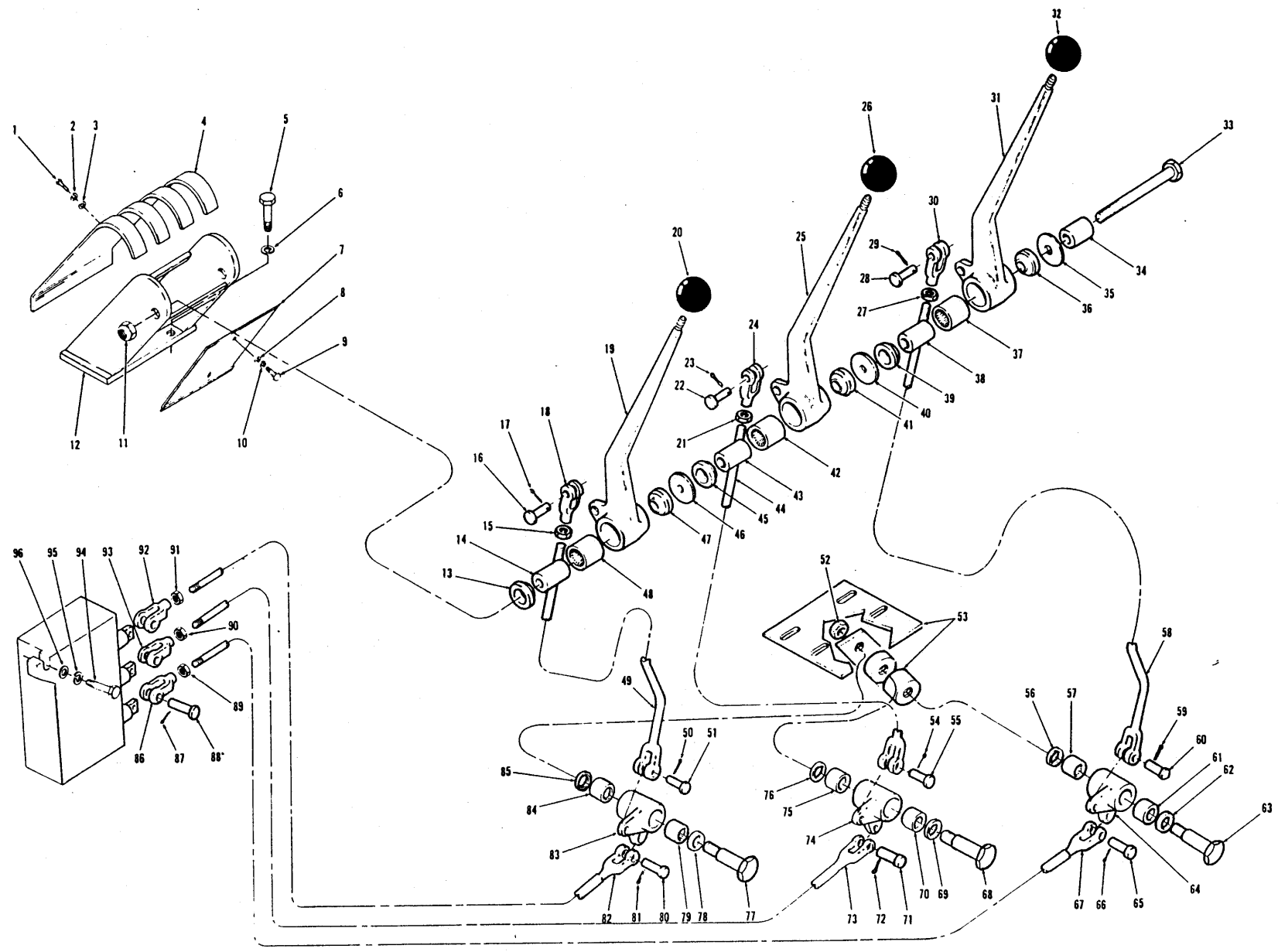
⁴ Inc. 21,24

⁵ Inc. 79,84

⁶ Inc. 91,92

⁷ Inc. 57,61

⁸ Inc. 85,89



Z89-1

3 G 15

TS-13866
PM 3155

VALVE CONTROLS (3 SPOOL)
COMMANDES DE SOUPAPE (3 TIROIRS)
VENTILREGLER (3 SPULEN)
CONTROLES DA VÁLVULA (3 CARRETÊIS)
CONTROLES DE VÁLVULA (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
37	675227	1	Bearing	palier	Lager	mancal	cojinete
38	1503251	1	Sleeve	manchon	Muffe	luva	manguito
39	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
40	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
41	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
42	675227	1	Bearing	palier	Lager	mancal	cojinete
43	1503251	1	Sleeve	manchon	Muffe	luva	manguito
44	⁴ 1519518	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
45	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
46	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
47	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
48	675227	1	Bearing	palier	Lager	mancal	cojinete
49	⁴ 1519529	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
50	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
51	4F006106	1	Pin	goupille	Stift	pino	pasador
52	66D000010	1	Nut	écrou	Mutter	porca	tuerca
53	1519533	1	Bracket	support	Winkel	grampo	grampa
53A	[†] 18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
53B	[†] 27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
53C	[†] 4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
55	4F006106	1	Pin	goupille	Stift	pino	pasador
56	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
57	654386	1	Bearing	palier	Lager	mancal	cojinete
58	⁴ 1519407	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
59	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
60	4F006106	1	Pin	goupille	Stift	pino	pasador
61	654386	1	Bearing	palier	Lager	mancal	cojinete
62	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
63	1519501	1	Bolt	boulon	Bolzen	parafuso	bulón
64	⁷ 1519531	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
65	4F006106	1	Pin	goupille	Stift	pino	pasador
66	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
67	⁸ 1519519	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
68	1519501	1	Bolt	boulon	Bolzen	parafuso	bulón
69	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
70	654386	1	Bearing	palier	Lager	mancal	cojinete

¹ With cab.
¹ Avec cabine.
¹ Mit Kabine.
¹ Com cabina.
¹ Con cabina.

² Inc. 48

³ Without cab.
³ Sans cabine.
³ Ohne Kabine.
³ Sem cabina.
³ Sin cabina.

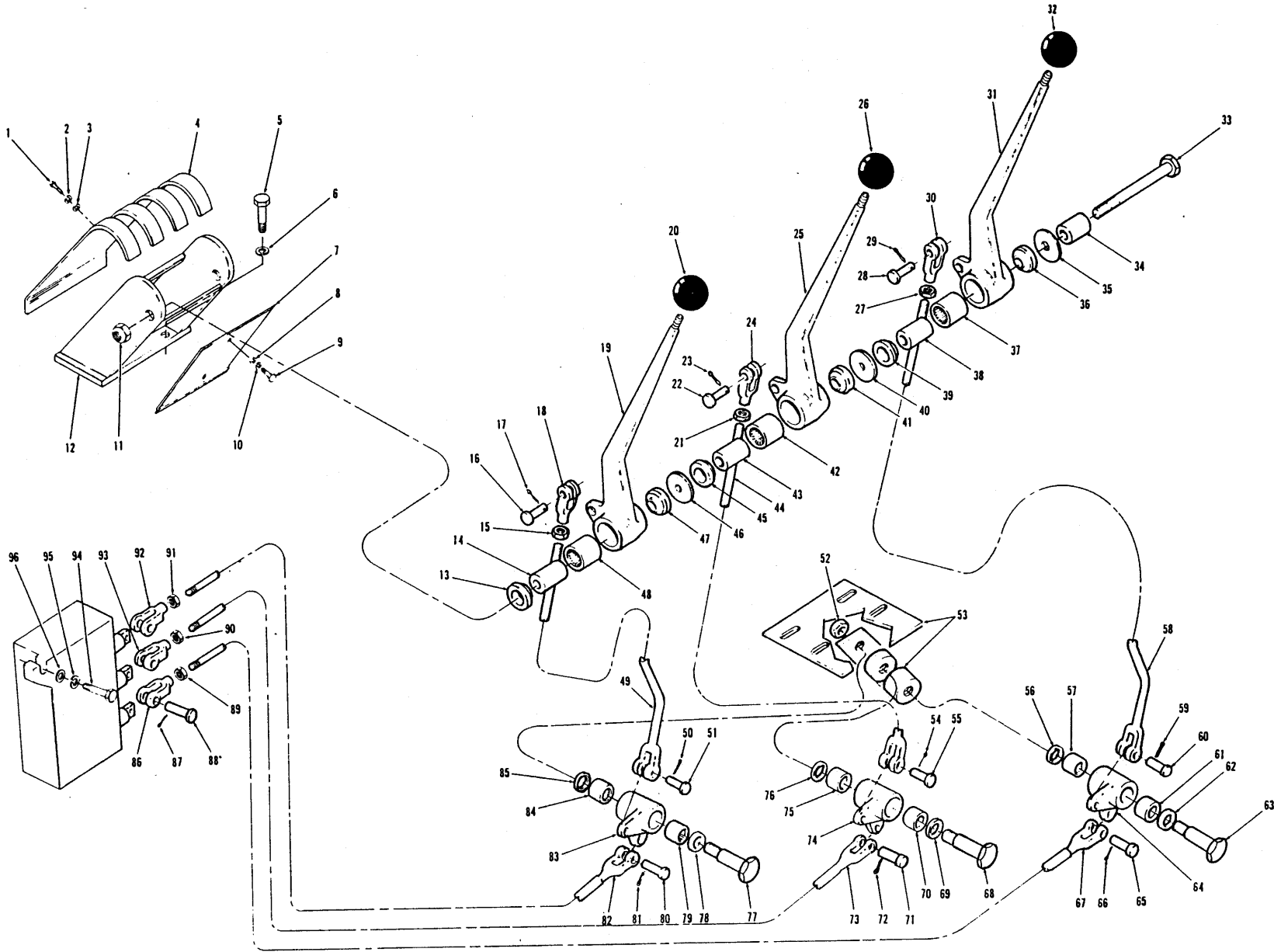
⁴ Inc. 21,24

⁵ Inc. 79,84

⁶ Inc. 91,92

⁷ Inc. 57,61

⁸ Inc. 85,89



Z89-1

3 G 17

TS-13866
PM 3155

VALVE CONTROLS (3 SPOOL)
COMMANDES DE SOUPEPE (3 TIROIRS)
VENTILREGLER (3 SPULEN)
CONTROLES DA VÁLVULA (3 CARRETÉIS)
CONTROLES DE VÁLVULA (3 CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	4F006106	1	Pin	goupille	Stift	pino	pasador
72	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
73	⁶ 1519516	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
74	⁷ 1519531	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
75	654386	1	Bearing	palier	Lager	mancal	cojinete
76	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
77	1519501	1	Bolt	boulon	Bolzen	parafuso	bulón
78	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
79	654386	1	Bearing	palier	Lager	mancal	cojinete
80	4F006106	1	Pin	goupille	Stift	pino	pasador
81	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
82	⁶ 1519419	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
82A	^{6†} 2510349	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
83	⁵ 1519531	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
84	651386	1	Bearing	palier	Lager	mancal	cojinete
85	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
86	2J008300	1	Clevis	étrier	Schkel	garfo	horquilla
87	1F000414	3	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
88	4F008127	3	Pin	goupille	Stift	pino	pasador
89	8D000008	1	Nut	écrou	Mutter	porca	tuerca
90	8D000008	1	Nut	écrou	Mutter	porca	tuerca
91	8D000008	1	Nut	écrou	Mutter	porca	tuerca
92	2J008300	2	Clevis	étrier	Schkel	garfo	horquilla
93	2J008300	1	Clevis	étrier	Schkel	garfo	horquilla
94	24C000840	1	Bolt	boulon	Bolzen	parafuso	bulón
95	13800830	3	Washer	rondelle	Scheibe	arruela	arandela
96	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela

¹ With cab.
¹ Avec cabine.
¹ Mit Kabine.
¹ Com cabina.
¹ Con cabina.

² Inc. 48

³ Without cab.
³ Sans cabine.
³ Ohne Kabine.
³ Sem cabina.
³ Sin cabina.

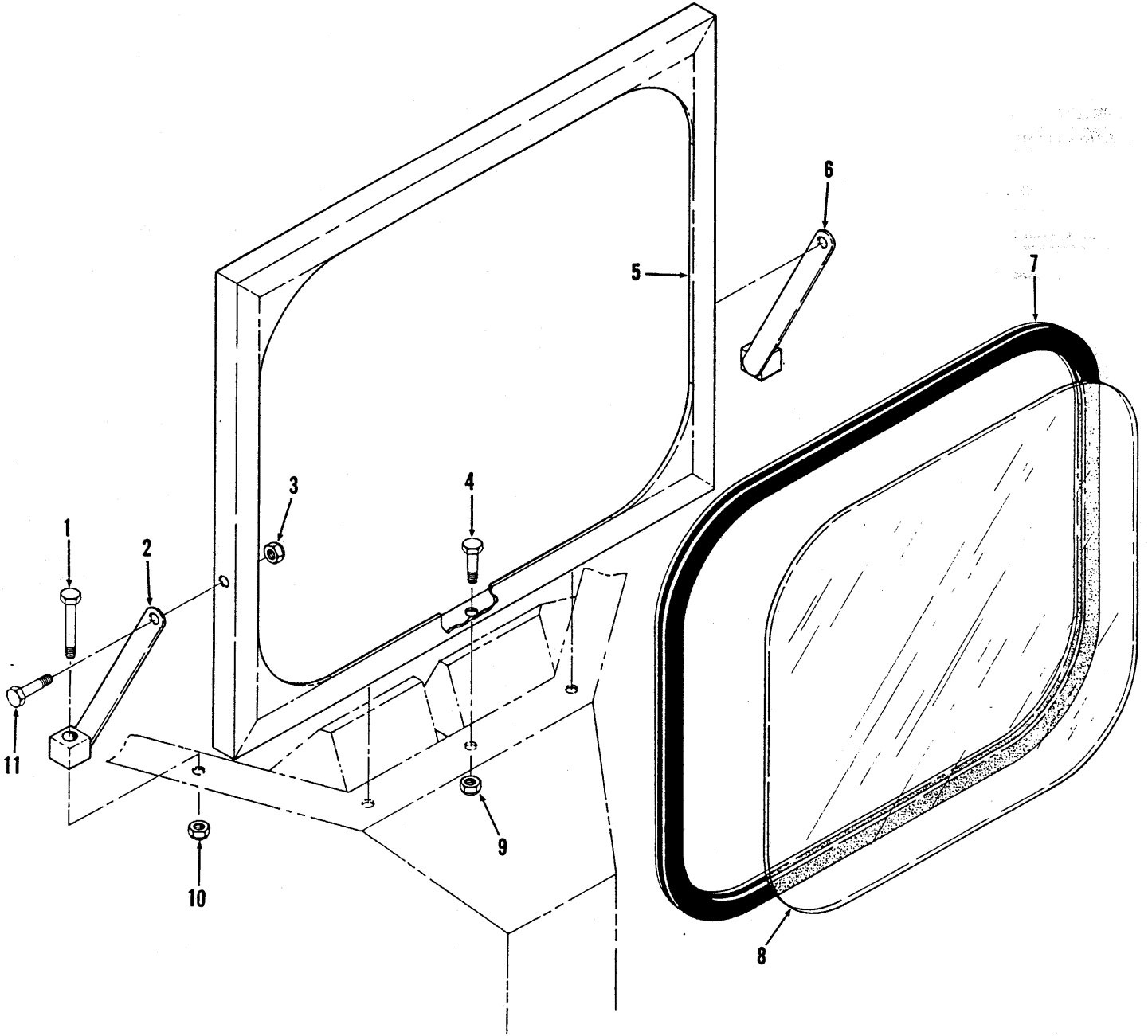
⁴ Inc. 21,24

⁵ Inc. 79,84

⁶ Inc. 91,92

⁷ Inc. 57,61

⁸ Inc. 85,89



WINDSHIELD KIT
TROUSSE PARE-BRISE
WINDSCHUTZSCHEIBE BAUSATZ
JÔGO DO PÁBRISA
JUEGO D PARABRISAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2518233	1	Kit	jeu	Satz	jogo	juego
1	18C000640	2	Bolt	boulon	Bolzen	parafuso	bulón
2	2518242	1	Brace	tirant	Halterung	tirante	tensor
3	60D000008	2	Nut	écrou	Mutter	porca	tuerca
4	18C000820	3	Bolt	boulon	Bolzen	parafuso	bulón
5	2518247	1	Frame	châssis	Fahrgestell	chassi	bastidor
6	2518241	1	Brace	tirant	Halterung	tirante	tensor
7	2518237	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
8	2518246	1	Glass pattern	moule vitre	Glaschablone	moldo vidro	platilla cristal
9	60D000008	3	Nut	écrou	Mutter	porca	tuerca
10	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
11	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 1 → 11

² 12 ft.

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100593	A01-2	1 B 6	112290	A03-2	1 B 16
	A02-2	1 B 12		A04-2	1 B 22
100970	A01-1	1 B 2	112460	W01-1	2 G 2
	A02-1	1 B 8		W01-2	2 G 4
101196	A03-1	1 B 14	112461	W01-1	2 G 2
	A03-2	1 B 16	112462	W01-1	2 G 2
	A04-1	1 B 18		W01-2	2 G 4
	A04-2	1 B 22	116729	A03-1	1 B 14
101244	A03-1	1 B 14		A03-2	1 B 16
	A03-2	1 B 16	117022	A03-1	1 B 14
	A04-1	1 B 18		A04-1	1 B 18
	A04-2	1 B 22	117218	A03-1	1 B 14
101257	A03-1	1 B 14		A03-2	1 B 16
	A04-1	1 B 18		A04-1	1 B 20
101261	A03-1	1 B 14		A04-2	1 B 24
	A03-2	1 B 16	118474	A03-1	1 B 14
	A04-1	1 B 18		A03-2	1 B 16
	A04-2	1 B 22		A04-1	1 B 18
101262	A03-1	1 B 14		A04-2	1 B 22
	A03-2	1 B 16	118499	A03-1	1 B 14
	A04-1	1 B 18		A04-1	1 B 20
	A04-2	1 B 22	119469	A01-1	1 B 2
101263	A03-1	1 B 14		A02-1	1 B 8
	A03-2	1 B 16	120474	A03-1	1 B 14
	A04-1	1 B 20	121012	A02-1	1 B 8
	A04-2	1 B 24	121013	A01-1	1 B 2
102745	C04-1	1 F 10		A01-2	1 B 6
	C04-2	1 F 16		A02-1	1 B 8
	C04-3	1 F 22		A02-2	1 B 12
	C04-4	1 G 4	121014	A01-1	1 B 2
	C04-5	1 G 10		A01-2	1 B 6
	C04-6	1 G 16		A02-1	1 B 8
	T01-1	2 D 2		A02-2	1 B 12
	T01-2	2 D 8	121015	A01-1	1 B 2
	Z83-1	3 E 18		A02-1	1 B 8
104167	A03-1	1 B 14	121166	A05-1	1 C 2
	A04-1	1 B 18		A05-2	1 C 4
104226	A03-2	1 B 16	121214	A01-2	1 B 6
	A04-2	1 B 22		A02-2	1 B 12
104412	A01-1	1 B 2	121241	A03-1	1 B 14
	A01-2	1 B 6		A03-2	1 B 16
	A02-1	1 B 8		A04-1	1 B 20
	A02-2	1 B 12		A04-2	1 B 24
106547	A03-1	1 B 14	121798	A01-1	1 B 2
	A03-2	1 B 16		A02-1	1 B 8
	A04-1	1 B 18	121808	A01-1	1 B 2
	A04-2	1 B 22		A02-1	1 B 8
106656	A01-1	1 B 2	121860	A04-1	1 B 20
	A02-1	1 B 8		A04-2	1 B 24
106762	A01-1	1 B 2	122266	A01-1	1 B 2
	A01-2	1 B 6		A02-1	1 B 8
	A02-1	1 B 8	122630	A01-1	1 B 2
	A02-2	1 B 12		A01-2	1 B 6
107348	A01-1	1 B 2		A02-1	1 B 8
	A01-2	1 B 6		A02-2	1 B 12
	A02-1	1 B 8	122732	A03-1	1 B 14
	A02-2	1 B 12		A03-2	1 B 16
110843	A03-1	1 B 14		A04-1	1 B 20
	A04-1	1 B 18		A04-2	1 B 24
110844	A03-2	1 B 16	122740	A03-1	1 B 14
	A04-2	1 B 22		A03-2	1 B 16
111656	A01-1	1 B 2		A04-1	1 B 18
	A01-2	1 B 6		A04-2	1 B 22
	A02-1	1 B 8	122789	A02-1	1 B 10
	A02-2	1 B 12		A04-1	1 B 18
111658	A03-2	1 B 16	123747	A03-1	1 B 14
	A04-2	1 B 22		A03-2	1 B 16
112278	B06-1	1 E 6		A04-1	1 B 18
	Z19-1	2 I 22		A04-2	1 B 22
112287	A01-1	1 B 4	123831	A03-1	1 B 14
	A01-2	1 B 6		A03-2	1 B 16
	A02-1	1 B 10		A04-1	1 B 18
	A02-2	1 B 12		A04-2	1 B 22
112289	A03-1	1 B 14	123904	A01-1	1 B 2
	A04-1	1 B 18		A02-1	1 B 8

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	A02-1	1 B 8		C04-4	1 G 4
124313	A01-1	1 B 4		C04-5	1 G 10
	A03-1	1 B 14		C04-6	1 G 16
124571	A01-1	1 B 2	208768	T07-1	2 E 6
	A02-1	1 B 8		T07-2	2 E 12
	A05-1	1 C 2		Z85-1	3 F 4
124572	A05-1	1 C 2	209313	C04-3	1 F 24
124573	A05-1	1 C 2		C04-4	1 G 6
	A05-2	1 C 4		C04-5	1 G 12
124574	A05-1	1 C 2		C04-6	1 G 18
	A05-2	1 C 4	209560	T07-1	2 E 8
124575	A05-1	1 C 2		T07-2	2 E 12
124576	A05-1	1 C 2	211433	T01-2	2 D 6
	A05-2	1 C 4	214118	T01-1	2 D 2
	A05-1	1 C 2		T01-2	2 D 6
	A05-2	1 C 4		Z83-1	3 E 18
125435	A01-1	1 B 2	214169	E04-1	1 I 20
	A01-2	1 B 6	214295	T01-1	2 D 4
	A02-1	1 B 8		Z83-1	3 E 20
	A02-2	1 B 12	214596	C04-4	1 G 6
125567	A03-1	1 B 14		C04-5	1 G 12
	A03-2	1 B 16	214730	C04-1	1 F 10
	A04-1	1 B 18		C04-2	1 F 16
	A04-2	1 B 22		C04-3	1 F 22
125568	A03-1	1 B 14		C04-4	1 G 4
	A03-2	1 B 16		C04-5	1 G 10
	A04-1	1 B 18		C04-6	1 G 16
	A04-2	1 B 22		Z75-1	3 D 12
126374	A01-2	1 B 6	214765	C04-3	1 F 24
	A02-2	1 B 12	214920	C04-3	1 F 24
126383	A01-2	1 B 6	214923	C04-3	1 F 24
	A03-2	1 B 16	214924	C04-3	1 F 24
126384	A02-2	1 B 12		C04-4	1 G 6
	A04-2	1 B 22		C04-5	1 G 12
126416	A01-1	1 B 4		C04-6	1 G 18
	A01-2	1 B 6	214929	C04-1	1 F 10
	A02-1	1 B 10		C04-2	1 F 16
	A02-2	1 B 12		C04-3	1 F 22
126468	A03-1	1 B 14		C04-4	1 G 4
	A03-2	1 B 16		C04-5	1 G 10
	A04-1	1 B 18		C04-6	1 G 16
	A04-2	1 B 22	214930	C04-4	1 G 4
126624	A03-1	1 B 14		C04-5	1 G 10
	A03-2	1 B 16		C04-6	1 G 16
	A04-1	1 B 18	214931	C04-4	1 G 2
	A04-2	1 B 22		C04-5	1 G 8
126971	A02-1	1 B 8		C04-6	1 G 14
	A02-2	1 B 12	214933	C04-1	1 F 10
128117	A01-1	1 B 2		C04-2	1 F 16
	A01-2	1 B 6		C04-3	1 F 22
	A02-2	1 B 12		C04-4	1 G 4
128830	A01-2	1 B 6		C04-5	1 G 10
	A02-2	1 B 12		C04-6	1 G 16
128852	B08-1	1 E 10	214935	C04-4	1 G 4
128853	B08-2	1 E 12		C04-5	1 G 10
129267	A01-2	1 B 6		C04-6	1 G 16
	A02-2	1 B 12	214936	C04-4	1 G 4
135065	T05-1	2 D 20		C04-5	1 G 10
	Z84-1	3 E 22		C04-6	1 G 16
138249	Z25-1	2 J 14	214937	C04-1	1 F 10
158259	B03-2	1 D 12		C04-2	1 F 16
159706	E04-1	1 I 20		C04-3	1 F 22
166762	A01-2	1 B 6		C04-4	1 G 4
	A02-2	1 B 12		C04-5	1 G 10
192147	A01-1	1 B 2		C04-6	1 G 16
	A01-2	1 B 6	214938	C04-4	1 G 4
	A02-2	1 B 12		C04-5	1 G 10
192148	A02-1	1 B 8		C04-6	1 G 16
192149	A01-1	1 B 4	214943	C04-1	1 F 8
199469	T01-1	2 D 2		C04-3	1 F 20
200991	T01-2	2 D 6		C04-4	1 G 2
	Z83-1	3 E 18		C04-5	1 G 8
206864	C04-1	1 F 10	214944	C04-6	1 G 14
	C04-2	1 F 16		C04-2	1 F 14
				T09-1	2 E 18

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	C04-2	1 F 14		T07-1	2 E 8	
	C04-3	1 F 20		T07-2	2 E 14	
	C04-4	1 G 2	215502	E04-1	1 I 20	
	C04-5	1 G 8		E04-2	1 I 22	
	C04-6	1 G 14		T07-1	2 E 6	
214949	C04-1	1 F 8	215634	T07-2	2 E 12	
	C04-2	1 F 14		Z85-1	3 F 4	
	C04-3	1 F 20		M01-1	1 L 16	
	C04-4	1 G 2	215757	T01-1	2 D 2	
	C04-5	1 G 8		T01-2	2 D 6	
	C04-6	1 G 14		Z83-1	3 E 20	
214950	T09-1	2 E 18	215909	C04-1	1 F 12	
	C04-2	1 F 14		C04-2	1 F 18	
214951	C04-4	1 G 4		C04-3	1 F 24	
	C04-5	1 G 10		C04-4	1 G 6	
	C04-6	1 G 16		C04-5	1 G 12	
214953	C04-1	1 F 12		216058	C04-6	1 G 18
	C04-2	1 F 18	C04-1		1 F 10	
	C04-3	1 F 24	C04-2		1 F 16	
	C04-4	1 G 6	C04-3		1 F 22	
	C04-5	1 G 12	C04-4		1 G 4	
	C04-6	1 G 18	C04-5		1 G 10	
214954	C04-1	1 F 10	216268	C04-6	1 G 16	
	C04-2	1 F 16		T01-1	2 D 2	
	C04-3	1 F 22		T01-2	2 D 8	
	C04-4	1 G 4		Z83-1	3 E 18	
	C04-5	1 G 10		C04-1	1 F 10	
	C04-6	1 G 16		C04-2	1 F 16	
214955	C04-1	1 F 10	216269	C04-1	1 F 10	
	C04-2	1 F 16		C04-2	1 F 16	
	C04-3	1 F 22		216388	C04-1	1 F 8
	C04-4	1 G 4			C04-2	1 F 14
	C04-5	1 G 10			C04-3	1 F 20
	C04-6	1 G 16			C04-4	1 G 2
C04-1	1 F 10	C04-5	1 G 8			
C04-2	1 F 16	C04-6	1 G 14			
214956	C04-3	1 F 22	216914	C04-1	1 F 10	
	C04-4	1 G 4		C04-2	1 F 16	
	C04-5	1 G 10		C04-3	1 F 22	
	C04-6	1 G 16		C04-3	1 F 22	
	C04-1	1 F 10		C04-3	1 F 22	
	C04-2	1 F 16		216937	C04-3	1 F 22
214958	C04-4	1 G 6	216988	C04-3	1 F 22	
	C04-5	1 G 12	217566	M01-1	1 L 16	
	C04-4	1 G 6	217567	M01-1	1 L 16	
214959	C04-5	1 G 12	217568	M01-1	1 L 16	
	C04-1	1 F 8	217657	T05-1	2 D 20	
	C04-2	1 F 14	T05-2	2 D 22		
214962	C04-4	1 G 2	217928	Z84-1	3 E 22	
	C04-5	1 G 8		T05-1	2 D 20	
	C04-3	1 F 20		T05-1	2 D 20	
	C04-6	1 G 14		T01-1	2 D 4	
	P03-1	2 B 12		T01-2	2 D 8	
	C04-1	1 F 10		Z83-1	3 E 20	
214985	C04-2	1 F 16	219373	T01-1	2 D 4	
	C04-4	1 G 4		T01-2	2 D 6	
	C04-5	1 G 10		Z83-1	3 E 20	
	C04-6	1 G 16		220981	C04-1	1 F 8
	T01-1	2 D 2			C04-2	1 F 14
	T01-2	2 D 6			C04-3	1 F 20
Z83-1	3 E 18	C04-4	1 G 2			
C04-3	1 F 22	C04-5	1 G 8			
C04-1	1 F 12	C04-6	1 G 14			
214987	C04-2	1 F 18	220982	C04-1	1 F 8	
	C04-3	1 F 24		C04-2	1 F 14	
	C04-4	1 G 6		C04-3	1 F 20	
	C04-5	1 G 12		C04-4	1 G 2	
	C04-6	1 G 18		C04-5	1 G 8	
	B04-1	1 E 2		C04-6	1 G 14	
215160	T07-1	2 E 4	220983	C04-1	1 F 8	
	T07-2	2 E 10		C04-2	1 F 14	
	Z85-1	3 F 2		C04-3	1 F 20	
215190	T02-1	2 D 10		C04-4	1 G 2	
	T03-1	2 D 12		C04-5	1 G 8	
	T03-2	2 D 14		C04-6	1 G 14	
T04-1	2 D 16	T09-1	2 E 18			

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	C04-3	1 F 24	224039	C04-1	1 F 10
	C04-4	1 G 6		C04-2	1 F 16
	C04-5	1 G 12		C04-3	1 F 22
	C04-6	1 G 18		C04-4	1 G 4
222029	M01-1	1 L 16		C04-5	1 G 10
222067	T01-1	2 D 2		C04-6	1 G 16
	T01-2	2 D 6	224065	T07-1	2 E 8
	Z83-1	3 E 18		T07-2	2 E 14
222079	C04-1	1 F 12	224083	T07-1	2 E 4
	C04-2	1 F 18		T07-2	2 E 10
	C04-3	1 F 24		Z85-1	3 F 2
	C04-4	1 G 6	224106	T07-1	2 E 6
	C04-5	1 G 12		T07-2	2 E 12
	C04-6	1 G 18		Z85-1	3 F 4
222179	M01-1	1 L 16	224116	A01-1	1 B 2
	T07-1	2 E 6	224466	C04-2	1 F 14
	T07-2	2 E 12		C04-3	1 F 20
	Z85-1	3 F 4		T09-1	2 E 18
222233	M01-1	1 L 16	224771	T02-1	2 D 10
222312	C04-1	1 F 8		T03-1	2 D 12
	C04-2	1 F 14		T03-2	2 D 14
	C04-3	1 F 20		T04-1	2 D 16
	C04-4	1 G 2		T04-2	2 D 18
	C04-5	1 G 8		T07-1	2 E 8
	C04-6	1 G 14		T07-2	2 E 14
222318	C04-1	1 F 8	224772	T02-1	2 D 10
	C04-2	1 F 14		T03-1	2 D 12
	C04-3	1 F 20		T03-2	2 D 14
	C04-4	1 G 2		T04-1	2 D 16
	C04-5	1 G 8		T04-2	2 D 18
	C04-6	1 G 14		T07-1	2 E 8
222684	C04-3	1 F 24		T07-2	2 E 14
222960	M01-1	1 L 16	224774	T02-1	2 D 10
	T07-1	2 E 6		T03-1	2 D 12
	T07-2	2 E 12		T03-2	2 D 14
	Z85-1	3 F 4		T04-1	2 D 16
223349	T07-1	2 E 4		T04-2	2 D 18
	T07-2	2 E 10		T07-1	2 E 8
	Z85-1	3 F 2		T07-2	2 E 14
223386	T07-2	2 E 12	225603	T01-1	2 D 2
223874	T07-1	2 E 4		T01-2	2 D 6
	T07-2	2 E 10		T07-1	2 E 4
	Z85-1	3 F 2		T07-2	2 E 10
223877	T07-1	2 E 4		Z83-1	3 E 18
	Z85-1	3 F 2		Z85-1	3 F 2
223881	T07-2	2 E 10	225823	M01-1	1 L 16
223901	C04-1	1 F 10		T07-1	2 E 8
	C04-2	1 F 16		T07-2	2 E 14
	C04-3	1 F 22		Z85-1	3 F 4
	C04-4	1 G 4	225930	C04-1	1 F 10
	C04-5	1 G 10		C04-2	1 F 16
	C04-6	1 G 16		C04-3	1 F 22
	T01-1	2 D 2	226858	A01-1	1 B 2
	T01-2	2 D 6		A02-1	1 B 8
	Z83-1	3 E 18	227672	T05-1	2 D 20
223983	C04-1	1 F 12	227674	T05-1	2 D 20
	C04-2	1 F 18	228234	B04-1	1 E 2
224009	C04-1	1 F 10		T07-1	2 E 8
	C04-2	1 F 16	228931	T05-2	2 D 22
	C04-3	1 F 24	229564	C04-4	1 G 6
	C04-4	1 G 6		C04-5	1 G 12
	C04-5	1 G 12	229565	C04-3	1 F 24
	C04-6	1 G 18	229566	C04-1	1 F 12
224026	A01-2	1 B 6		C04-2	1 F 18
	A02-1	1 B 8		C04-3	1 F 24
	A02-2	1 B 12		C04-4	1 G 6
	C04-1	1 F 12		C04-5	1 G 12
	C04-2	1 F 18		C04-6	1 G 18
	C04-3	1 F 24	230292	T07-1	2 E 8
	C04-4	1 G 6		T07-2	2 E 14
	C04-5	1 G 12		Z85-1	3 F 6
	C04-6	1 G 18	230527	M01-1	1 L 16
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230757	C04-1	1 F 12		T05-2	2 D 22
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232076	T07-1	2 E 6	233963	T07-1	2 E 8
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232088	T07-1	2 E 4	233964	T07-1	2 E 6
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233314	T07-1	2 E 8	235138	T05-1	2 D 20
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236288	C04-1	1 F 12	238506	T01-2	2 D 6
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237190	C04-6	1 G 18	284940	Z83-1	3 E 18
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237243	C04-3	1 F 22	299080	E04-1	1 I 20
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404196	B08-1	1 E 10	532888	Z15-1	2 I 14
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450230	C04-1	1 F 8		Z74-1	3 D 8
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492161	B09-1	1 E 16		H03-2	1 K 20
506964	Z63-1	3 C 10	537660	H02-1	1 K 16
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507068	E08-1	1 J 14	538256	N01-1	1 L 20
507069	E08-1	1 J 14	538401	Z54-1	3 B 10
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516880	B02-1	1 C 16	550044	S05-1	2 C 18
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526676	H04-1	1 K 22		F01-2	1 K 8
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556414	H04-1	1 K 24	601553	Z06-1	2 H 14
556415	H04-1	1 K 22	604617	Z17-1	2 I 18
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560640	B06-1	1 E 6		F02-2	1 K 12
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564584	Z66-1	3 C 16		C04-5	1 G 12
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566434	S04-1	2 C 14	623829	E07-1	1 J 10
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593297	B03-1	1 D 4		Z25-1	2 J 12
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658515	Z53-1	3 B 8		A02-2	1 B 12
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662691	S03-1	2 C 12		B03-1	1 D 4
663748	B03-1	1 D 4		B03-2	1 D 10
	B03-2	1 D 10	710943	F01-1	1 K 2
664140	P01-3	2 B 6		F01-2	1 K 6
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860997	S04-1	2 C 14	897731	E06-1	1 J 4
861741	S04-1	2 C 14		E06-2	1 J 6
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898517	Z75-1	3 D 10		D04-2	1 I 2
898518	Z75-1	3 D 12		D04-3	1 I 4
898519	Z75-1	3 D 10	944872	E03-1	1 I 12
898520	Z75-1	3 D 10		Z26-1	2 J 18
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898522	Z75-1	3 D 10	944981	S01-1	2 C 4
898524	Z75-1	3 D 10	945034	B09-1	1 E 16
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898527	Z75-1	3 D 14	945036	B09-1	1 E 16
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942646	B03-2	1 D 10	947930	B08-2	1 E 12
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942874	Z25-1	2 J 14		B08-2	1 E 12
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943437	S04-1	2 C 16		B08-2	1 E 12
943438	S04-1	2 C 14	947933	B08-1	1 E 10
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948350	V01-1	2 E 20		Z88-2	3 F 16
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962920	Z26-1	2 J 18	963455	Z26-1	2 J 18
962921	Z26-1	2 J 18	963461	Z48-1	2 L 22
962922	Z26-1	2 J 18	963469	Z36-1	2 K 20
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962928	Z30-1	2 K 6	963472	Z26-1	2 J 22
962929	Z30-1	2 K 6	963473	Z26-1	2 J 18
962932	Z26-1	2 J 18	963474	Z26-1	2 J 20
962933	Z26-1	2 J 18	963475	Z26-1	2 J 20
962934	Z26-1	2 J 18	963476	Z26-1	2 J 18
962940	Z36-1	2 K 20	963477	Z30-1	2 K 6
962944	Z26-1	2 J 20	963478	Z26-1	2 J 18
962946	Z26-1	2 J 18	963479	Z26-1	2 J 18
962956	Z30-1	2 K 6	963480	Z26-1	2 J 20
	Z48-1	2 L 22	963482	Z26-1	2 J 20
962957	Z48-1	2 L 22	963486	Z26-1	2 J 22
962958	Z48-1	2 L 22	963487	Z26-1	2 J 22
962960	Z26-1	2 J 18	963488	Z26-1	2 J 22
962963	Z36-1	2 K 20	963489	Z36-1	2 K 20
962964	Z26-1	2 J 18	963492	Z26-1	2 J 22
962965	Z26-1	2 J 20	963562	Z18-1	2 I 20
963008	Z88-5	3 F 24	963798	E04-1	1 I 20
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963010	Z88-6	3 G 2	964371	Z30-1	2 K 6
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963062	Z36-1	2 K 20	965205	E06-2	1 J 8
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963087	D04-3	1 I 4	965207	E06-2	1 J 8
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963097	P01-3	2 B 6	965311	E01-1	1 I 6
963207	Z47-1	2 L 20	965312	E01-1	1 I 6
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965320	E01-1	1 I 6		C04-2	1 F 14
965321	E01-1	1 I 6		C04-4	1 G 2
965721	Z30-1	2 K 6		P03-1	2 B 12
965722	Z30-1	2 K 6	1502996	H04-1	1 K 22
965723	Z30-1	2 K 6		H04-2	1 L 2
966290	Z47-1	2 L 20	1503039	Z10-2	2 I 2
966361	E06-2	1 J 8	1503040	Z10-2	2 I 2
966362	E06-2	1 J 8	1503251	T06-1	2 D 24
966363	E06-2	1 J 8		T06-2	2 E 2
966364	E06-2	1 J 8		V03-1	2 F 20
966365	E06-2	1 J 6		Z89-1	3 G 14
966366	E06-2	1 J 8	1503639	C07-2	1 H 10
966367	E06-2	1 J 8		Z19-1	2 I 22
966368	E06-2	1 J 8	1503862	Z01-3	2 G 12
966369	E06-2	1 J 6	1504270	Z24-1	2 J 8
966370	E06-2	1 J 6	1504271	Z13-1	2 I 8
966371	E06-2	1 J 6		Z22-1	2 J 4
966372	E06-2	1 J 6	1504272	Z13-1	2 I 8
966373	E06-2	1 J 6		Z22-1	2 J 4
966374	E06-2	1 J 8	1504454	H05-1	1 L 4
966375	E06-2	1 J 8		S06-1	2 C 24
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1300057	Z31-1	2 K 10		C05-3	1 G 24
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1301856	Z47-1	2 L 20	1508239	C05-1	1 G 20
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1307959	H06-1	1 L 8	1508568	F01-1	1 K 4
1307998	E02-1	1 I 8		F01-2	1 K 8
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1310121	E03-1	1 I 16	1509027	F02-1	1 K 10
1310605	B07-1	1 E 8		F02-2	1 K 12
1314178	P03-1	2 B 12	1509290	Z13-1	2 I 10
1315447	T07-1	2 E 6	1509337	W01-2	2 G 4
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1315801	Z65-1	3 C 14		B02-2	1 C 18
1317328	Z66-1	3 C 16	1510069	B02-2	1 C 20
1324974	H06-2	1 L 10	1510070	B02-1	1 C 14
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1511538	C06-1	1 H 2	1514248	B06-1	1 E 6
1511539	B01-1	1 C 6	1514340	S05-1	2 C 18
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1511544	C06-1	1 H 2	1514529	Z08-1	2 H 20
1511547	C06-1	1 H 2	1514570	B01-1	1 C 12
1511551	C06-1	1 H 2	1514593	F01-1	1 K 4
1511553	C06-1	1 H 2	1514612	E03-1	1 I 12
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1513850	V03-1	2 F 20	1516652	Z63-1	3 C 10
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1513893	B03-1	1 D 2	1517279	B03-1	1 D 2
	B03-2	1 D 8		B03-2	1 D 8
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1518447	E07-1	1 J 10	1519527	Z39-1	2 L 4
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1519182	Z13-1	2 I 8		Z54-1	3 B 10
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1523210	E07-2	1 J 12	1536234	C05-3	1 G 24
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1533340	Z14-1	2 I 12		Z86-1	3 F 8
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1533359	Z14-1	2 I 12		E07-2	1 J 12
1533360	Z14-1	2 I 12	1543367	T06-2	2 E 2
1533361	Z14-1	2 I 12	1543424	B01-1	1 C 6
1533362	Z14-1	2 I 12	1543539	Z61-1	3 C 6
1533363	Z14-1	2 I 12	1543787	Z06-1	2 H 14
1533364	Z14-1	2 I 12	1543879	B02-1	1 C 14
1533365	Z14-1	2 I 12		B02-2	1 C 18
1533368	Z13-1	2 I 8		B03-1	1 D 4
1533374	Z14-1	2 I 12		B03-2	1 D 10
1533375	Z14-1	2 I 12		B03-3	1 D 16
1533378	Z13-1	2 I 8		B03-4	1 D 20
1533388	Z13-1	2 I 10	1544087	B01-1	1 C 8
1533389	Z13-1	2 I 8		Z07-1	2 H 18
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	B03-4	1 D 20	1657097	F01-1	1 K 2
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1545577	Z19-1	2 I 22		E09-2	1 J 20
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2510156	Z26-1	2 J 20		C07-3	1 H 12
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2512651	E03-1	1 I 14	2515519	Z58-1	3 B 24
2512668	H05-1	1 L 4	2515591	Z46-1	2 L 18
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2512831	B03-1	1 D 2	2515871	B02-1	1 C 14
	B03-2	1 D 8	2515873	B03-2	1 D 8
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2512840	E02-1	1 I 8		B03-3	1 D 14
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2512857	Z61-1	3 C 6		B03-3	1 D 14
2512858	Z61-1	3 C 6	2515876	H05-1	1 L 4
2512923	B02-1	1 C 16	2515880	S02-1	2 C 8
2512925	S02-1	2 C 6	2515885	F01-1	1 K 4
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2519967	B01-1	1 C 8		Z86-1	3 F 8
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2520223	H05-1	1 L 4	2522744	S01-1	2 C 4
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2524979	E03-1	1 I 16	2526349	Z31-1	2 K 8
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2535076	Z10-1	2 H 24	2554316	Z30-1	2 K 6
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2535312	Z10-1	2 H 24	2554453	B03-2	1 D 8
2535568	Z10-1	2 H 24		B03-3	1 D 14
2535569	Z10-1	2 H 24	2555274	W01-2	2 G 4
2535588	Z10-1	2 H 24	2555275	W01-2	2 G 4
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2535719	D01-2	1 H 16	2557832	E06-2	1 J 6
2535861	Z10-1	2 H 24	2558005	Z48-1	2 L 22
2535899	Z10-1	2 H 24	2558927	B03-1	1 D 2
2535900	Z10-1	2 H 24		B03-2	1 D 8
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2593871	Z88-6	3 G 2	3570511	H02-1	1 K 16
3204336	Z76-1	3 D 22	3570521	Z68-1	3 C 20
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3238026	N01-1	1 L 20	3570544	Z40-1	2 L 6
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3240257	N01-1	1 L 18	3570655	Z87-1	3 F 12
3240259	N01-1	1 L 18	3570656	Z87-1	3 F 12
3240263	N01-1	1 L 18	3570657	Z87-1	3 F 12
3240267	N01-1	1 L 18	3570659	Z87-1	3 F 12
3248254	N01-1	1 L 20	3570718	W01-1	2 G 2
3290106	B12-1	1 E 22		W01-2	2 G 4
3290122	B12-1	1 E 22	3570720	W01-2	2 G 4
3292703	E05-1	1 I 24	3570746	Z25-1	2 J 10
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3301471	N01-1	1 L 18	3570952	Z48-1	2 L 22
3301472	N01-1	1 L 20	3570953	Z48-1	2 L 22
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3570008	E03-1	1 I 16	3576319	Z77-1	3 E 2
3570054	Z22-1	2 J 4	3576320	Z77-1	3 E 2
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