Parts Catalog

LW Motor Grader Model 440

As Equipped With

CUMMINS, GENERAL MOTORS or IHC ENGINES

LeTOURNEAU-WESTINGHOUSE COMPANY

INDIANAPOLIS 6, INDIANA, U. S. A.

FOREWORD

This Parts Catalog has been prepared to assist you in locating and ordering replacement parts, should they be required in maintenance of your LW Grader.

When ordering parts such as bevel gears and pinion sets, worms, gears, etc., check with your Le-Tourneau-Westinghouse Distributor for proper clearances, adjustment and settings. He has all necessary data and specifications covering these subjects.

ALWAYS GIVE THE MODEL AND SERIAL NUMBER OF YOUR GRADER WHEN
ORDERING PARTS.

HOW TO LOCATE PARTS

Parts may be readily located in this catalog by the following method. The illustration on page 4 will help you identify major assemblies used on the grader.

For further guidance, an Alphabetical Index, beginning on page 6, lists all major parts and groups alphabetically and page numbers of the part wanted. In some cases, groups are affected by serial number changes and when referring to the pages listed, be sure to read the serial numbers listed in the main heading.

After locating the proper illustration of the assembly in which the part wanted is shown and identified, refer to the reference number of the part in the description following the illustration to obtain part number, description and quantity used.

The reference numbers shown on the illustrations are merely to assist in locating parts in the catalog and should never be used for ordering parts; always use the part number which is shown in the catalog following each illustration.

HOW TO ORDER PARTS

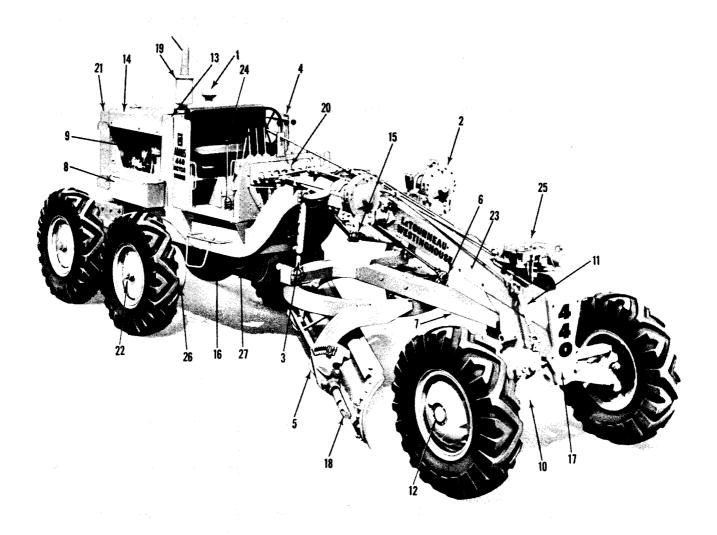
All parts orders should be placed with your LeTourneau-Westinghouse Company Distributor. Do not place orders directly with the factory.

To assure prompt and efficient delivery of parts ordered, ALWAYS GIVE PART NUMBER, COMPLETE DESCRIPTION, MODEL NUMBER and SERIAL NUMBER of grader on which parts will be used.

Standard Hardware items (such as bolts, nuts, washers, cap screws, etc.) do not have part numbers but are either shown in the illustration and description by reference number or are identified in the description under the parts with which they are used. When ordering standard hardware items, give complete description and specifications as shown in the catalog. All hardware listed is current.

Nuts, cotter pins and washers (unless otherwise specified) are not included with bolts. Hardware mounting parts such as bolts, nuts, cotter pins or washers (unless otherwise specified) are not included with parts, blades or assemblies. Each item must be ordered by part number or description.

REFERENCE CHART IDENTIFYING MAIN ASSEMBLIES



INDEX TO REFERENCE CHART (Reference numbers below correspond to those in Reference Chart)

REF. NO.

ASSEMBLY DESCRIPTION

_	
1	AIR CLEANER
2	
3	MOLDBOARD LIFT AND LATERAL SHIFT LINKS
4	CAB
5	CIRCLE
6	CIRCLE REVERSE
7	DRAWBAR
8	ELECTRICAL EQUIPMENT
9	ENGINE
10	FRONT AXLE
11	LEANING WHEEL CONTROL
12	WHEELS
13	FUEL TANK
14	HOOD TOP
15	LATERAL SHIFT
16	TRANSMISSION (LOWER)
17	MAIN FRAME
18	MOLDBOARD
19	MUFFLER
20	POWER CONTROL BOX
21	RADIATOR
22	REAR AXLE
23	SCARIFIER
24	SHIFTER LEVERS (GEAR)
40	STEERING GEAR
26	TANDEMS
27	TRANSMISSION (UPPER)
	Coll Edy

ALPHABETICAL INDEX

AIR CLEANER AIR PREHEATER	480	thru and thru	480B
BRAKES: FOOT	284	thru thru thru thru	291 299
CAB ENCLOSURE CIRCLE	84 126 232 218 276	thru thru thru thru thru thru and	95 139 239 228 279
DRAWBAR	76	thru	83
ELECTRIC LIGHTING EQUIPMENT ELECTRIC STARTING EQUIPMENT EMERGENCY SHUT-OFF CONTROL ETHER STARTING CONTROL EXTENSIONS (MOLDBOARD)	318 379A 394	thru and thru	341A 379B 397

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FILTER BRACKETS AND LINES (FUEL AND OIL)	307A 22 16	thru 29B thru 21B
GAUGES - HEAT AND OIL	292	
HOOD TOP AND ENCLOSURE HOUR METER - ELECTRIC	470 468 102 72	thru 475 and 469 thru 107 thru 75
INSTRUMENT BOX (L. H. or R. H.)	268 310	thru 271 thru 316
LATERAL SHIFT, CONTROL AND LINKSLINES FOR POWER-SHIFT MOLDBOARDLINES FOR POWER STEERING GEAR	110	thru 167C and 111 thru 67

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MOLDBOARD		thru 101A
MOLDBOARD LIFT, CONTROL AND LINKS	140	thru 159
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(Continued)

ALPHABETICAL INDEX (Continued)

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WINDSHIELD WIPER	464	thru 467

ALWAYS GIVE MODEL AND SERIAL NUMBER 10 -NOTES-

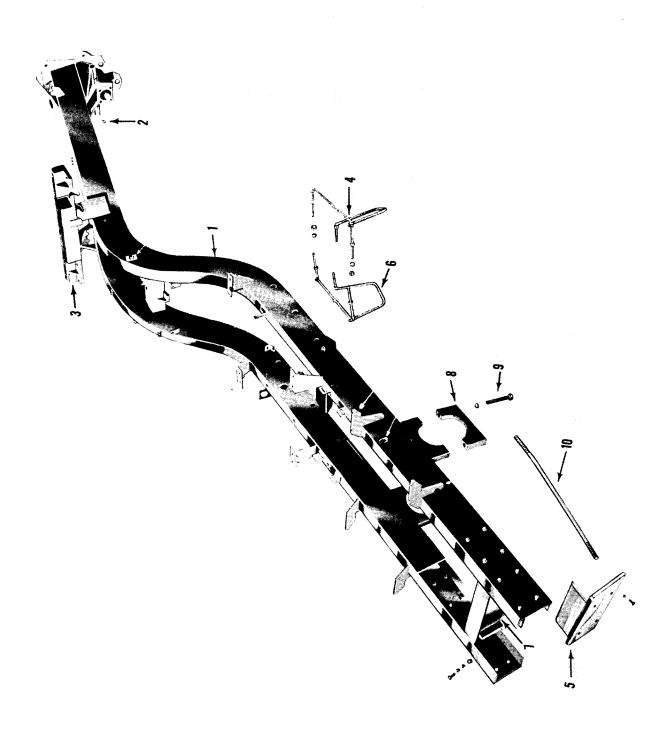
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ALWAYS GIVE MODEL AND SERIAL NUMBER

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-	NOTES -		
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MAIN FRAME (Used on Serial Nos. 1 thru 3199)

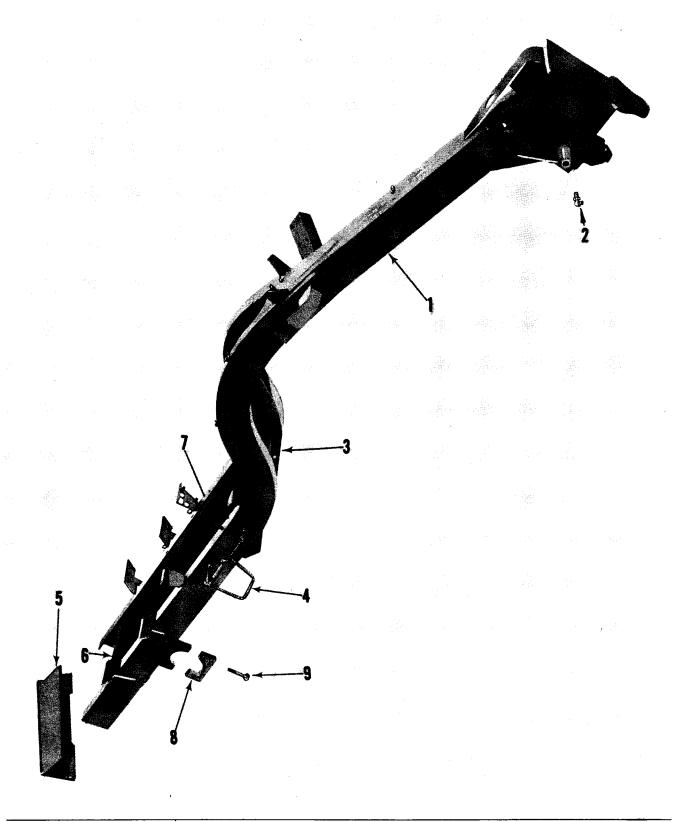


MAIN FRAME (Used on Serial Nos. 1 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	s	Serial l	Number
1		Frame, main (Order by Motor Grader Model Number	1 1			
		and Serial Number)		••		
2	350773	Fitting, lub.	1			
3	402369	Beam, lift	1			
4	402960	Step, R.H. (Incl. nuts and washers)	1			
		Nut, hex, $7/8$ " UNC (Part of $\underline{4}02960$)	3			
		Washer, lock, 7/8" (Part of 492960)	3			
5	404429	Plate, rear closure	1	1	thru	2558
		Screw, cap, hex head, 1/2" x 3" UNC Washer, lock, 1/2"	4 4			
6	405766	Step, L.H.	1	2121	thru	3199
6	404926	Step, L.H. (Incl. nuts and washers)	1		thru	
6	402961	Step, L.H. (Incl. nuts and washers)	1	1	thru	1499
		Nut, hex, 7/8" UNC (Part of 402961 and 404926)	3			
	-	Washer, lock, 7/8" (Part of 402961 and 404926)	3			
7	406018	Member, rear cross	1		thru	
7	404942	Member, rear cross	1		thru	2558
7	404595	Member, rear cross (Incl. bolt items)	1	1	thru	1499
		Bolt, machine, hex head, 3/4" x 2-1/2" UNC	12			
		Nut, hex, 3/4" UNC	12			
		Washer, lock, 3/4"	24			
8	724179	Cap, axle	2	1500	thru	3199
8	428923	Cap, axle	2	1		1499
		Bolt, machine, hex head, 3/4" x 3" UNC (Used with				
		428923) Nut, hex, 3/4" UNC (Used with 428923)	4 4			
		Washer, lock, 3/4" (Used with 428923)	8			
9	726913	Bolt	4			
9	405512	(Replaced by 726913)				
		Washer, lock, 1/8"	4			
10	723845	Rod, pull	2	845	thru	1499
10	404335	Rod, pull	2	1	thru	844
		Nut, hex, 1" UNC	8			
		Washer, lock, 1"	8			
	405579	Pin, draft (Not Illustrated)	1		thru	
	402389	Pin, draft (Not Illustrated)	1	1	thru	1069
		Pin, cotter, 5/16" x 2-1/2"	1			
						440 MG

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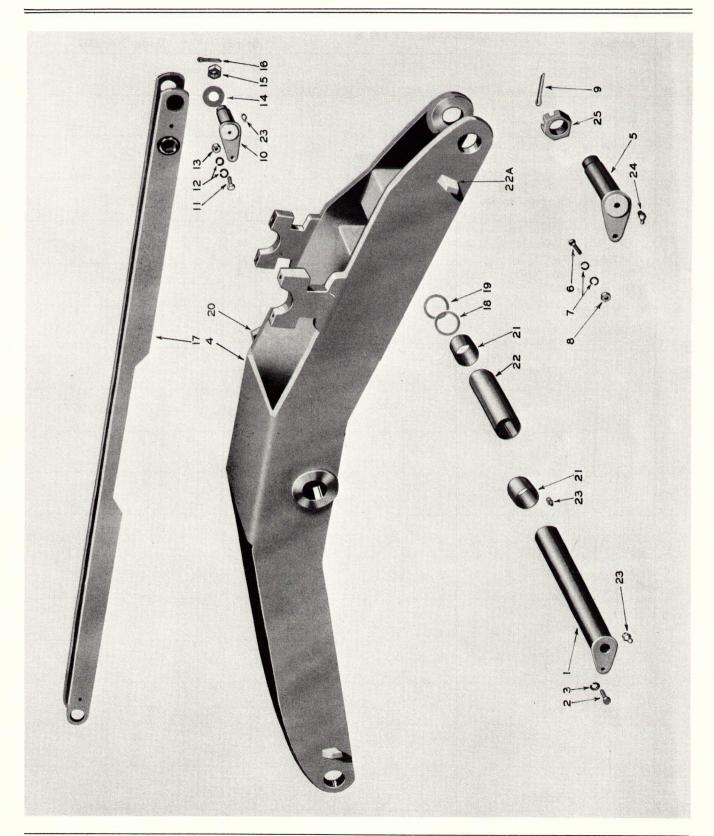
MAIN FRAME (Used on Serial Nos. 3200 and Later)



MAIN FRAME (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1		Frame, main (Order by Motor Grader Model Number		
2	350773	and Serial Number) Fitting, lub.	1	
3_	_	(Not Used)		
4	402960	Step, R.H. (Incl. bolt items)	1	
		Nut, hex, 7/8" UNC (Part of 402960) Washer, lock, 7/8" (Part of 402960)	3 3	
5		(Not Used)	3	
6	406018	Member, cross, rear	1 1	
	100010	Bolt, machine, hex head, 3/4" x 2-1/2" UNC	12	
		Nut, hex, 3/4" UNC	12	
		Washer, lock, 3/4"	24	
7	405766	Step, L.H.	1	
8	724179	Cap, axle	2	
9	726913	Bolt	4	
		Washer, lock, 7/8"	4	The Article Processing Control of the Control of th
	429199	Box, tool	1	
	120100	Screw, cap, hex head, 3/8" x 7/8" UNC	4	
		Washer, cut, 3/8"	4	
		Washer, lock, 3/8"	4	
		-		
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				440 MG

FRONT AXLE (Used on Serial Nos. 1 thru 7999)

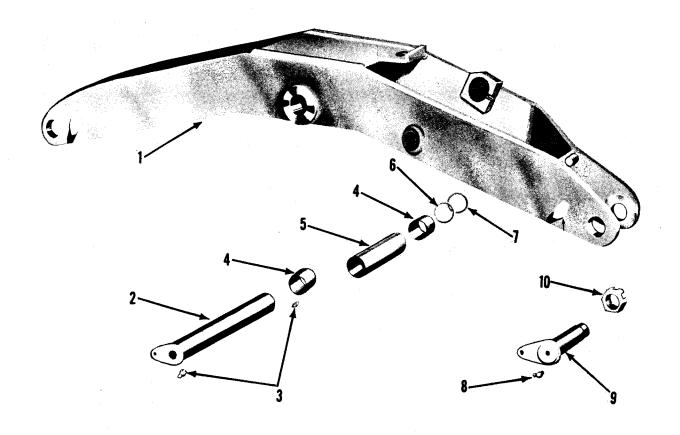


FRONT AXLE (Used on Serial Nos. 1 thru 7999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Seri	ial Number
,	404626	Din holyton		cne	7999
1	402671	Pin, bolster Pin, bolster	1 1	575 1	574
-	102011	111, 501501		-	011
2		Screw, cap, hex head, 1/2" x 1" UNC	1		
3		Washer, lock, 1/2"	1		
4	402829	Axle, front (Incl. Ref. Nos. 20 thru 22A)	1 1		
5 6	402188	Pin, tilting, spindle fork Bolt, machine, hex head, 3/8" x 2" UNC	2		
7		Washer, lock, 3/8" Washer, lock, 3/8"	2 4		
8		Nut, hex, 3/8" UNC	2		
9		Pin, cotter, 3/8" x 2-1/2"	2		+
10	402189	Pin, vibrating bar	3		
11		Bolt, machine, hex head, 3/8" x 1-1/2" UNC	3		
12		Washer, lock, 3/8"	6		
13		Nut, hex, 3/8" UNC	3		
14		Washer, cut, 3/4"	3		
15 16		Nut, hex, slotted, 3/4" UNF Pin, cotter, 5/32" x 1-1/2"	3 3		
17	402196	Bar, vibrating	1		
18	423163	Washer, bolster thrust	1		
19	425668	Washer, bolster thrust	2		
20	428073	Stop, tilting, front axle	2		
				** *	
21	620665	Bushing, bolster pin	2	662	7999
21	428100	Bushing, bolster pin	2	1	661
00	700 FO 1	Glassa halatan		000	7 0.00
22 22	723791 428377	Sleeve, bolster Sleeve, bolster	1 1	662 1	7999 661
	1200	220010, 202002			
22A	720406	Bar, stop, overcenter	2		
23	4P 567	Fitting, lub.	5		
24	4P 568 4P 929	Fitting, lub.	2		
25	4P 929	Nut, special	2		
Ll					
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		+ All later serial numbers.			440 MG

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FRONT AXLE (Used on Serial Nos. 8000 and Later)



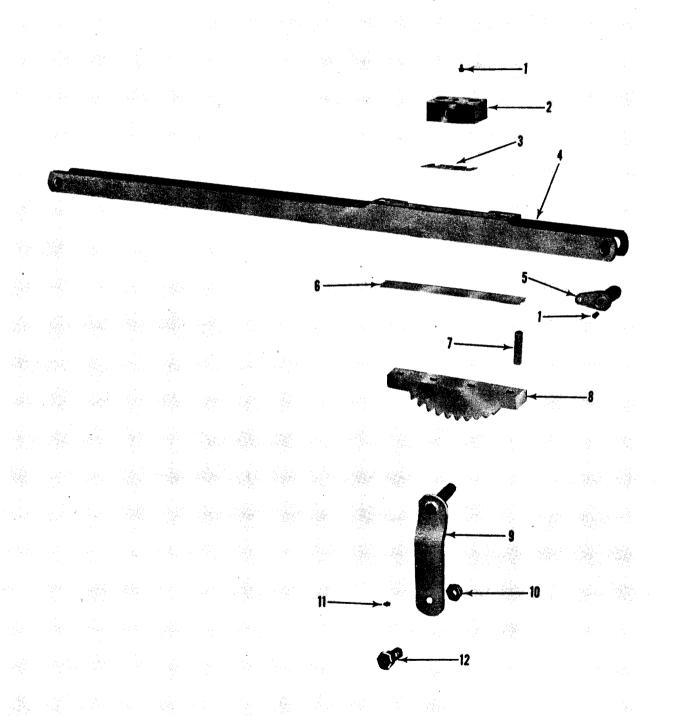
FRONT AXLE (Used on Serial Nos. 8000 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	406963	Axle	1	
	10000	Screw, cap, hex head, 1/2" x 3-1/4" UNC		
		(For clamp)	1 1	
		Washer, lock, 1/2" (For clamp)	1	
2	404626	Pin, bolster	1 1	
		Screw, cap, hex head, 1/2" x 1" UNC	1	
	17.505	Washer, lock, 1/2"	1	
3 4	4P 567 729048	Fitting, lub.	2	
5	729742	Bushing, bolster pin Sleeve, bolster	2 1	
6	423163	Washer, bolster thrust	1	
7	425668	Washer, bolster thrust	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	
8	4P 568	Fitting, lub.	2	
9	402188	Pin, spindle fork tilt	2	
		Nut, hex, 3/8" UNC	2	
		Pin, cotter, 3/8" x 2-1/2"	2	
		Screw, cap, hex head, 3/8" x 2" UNC	2	
li		Washer, lock, 3/8"	4	
10	4P 929	Nut	2	

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		4.		
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				12/62 440 MG

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FRONT AXLE VIBRATING BAR (Used on Serial Nos. 8000 and Later)



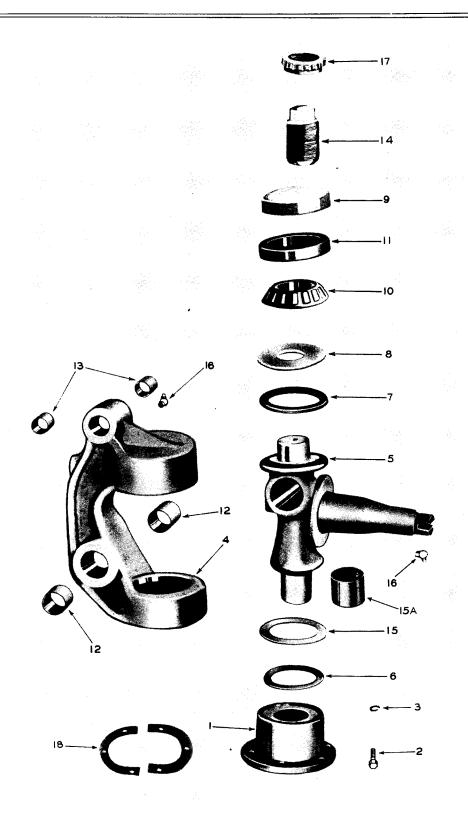
440 MG

FRONT AXLE VIBRATING BAR (Used on Serial Nos. 8000 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	4P 567	Fitting, lub.	3	
2	727599	Bracket, anchor	1	
		Screw, cap, hex head, 3/4" x 4" UNC	2	
3	727323	Washer, lock, 3/4" Shim, laminated	1	
4	406307	Bar, vibrating	1 1	
5	402189	Pin, vibrating bar	2	
		Nut, hex, 3/8" UNC	2	
		Nut, slotted, hex, 3/4" UNF	2	
	_	Pin, cotter, 5/32" x 1-1/2"	2	
		Screw, cap, hex head, 3/8" x 1-1/2" UNC Washer, cut, 3/4"	2 2	
		Washer, lock, 3/8"	4	
6	727321	Shim	4	
7	727331	Stud	1	
		Nut, hex, 3/4" UNC	1	en e
	#8000#	Washer, lock, 3/4"	1	
8	729087	Rack, tilting Screw, cap, hex head, 3/4" x 2" UNC		
		Washer, lock, 3/4"	1	
9	406861	Link, vibrating	1	
		Nut, slotted, hex, 1" UNC	1	
		Pin, cotter, 3/16" x 2-1/4"	1 1	
10	727600	Nut, lock	1 1	
11 12	428841 727316	Fitting, lub. Bolt, shoulder	1 1	
1	121010	Bott, Shoulder	†	
				440 MG

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FRONT AXLE SPINDLE FORK



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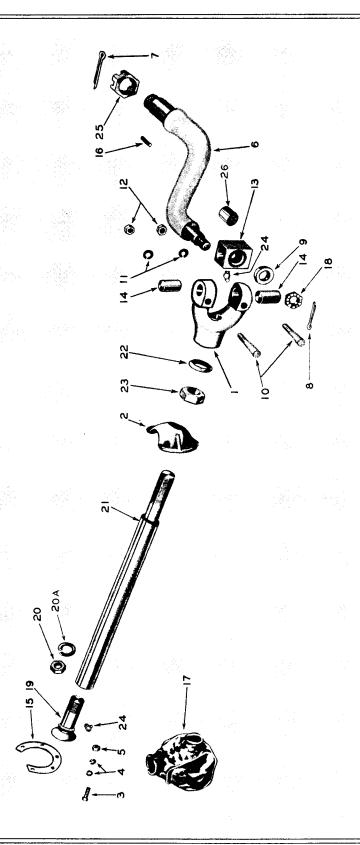
FRONT AXLE SPINDLE FORK

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
				·
1	672237	Bearing, lower spindle	2	8000 +
1	662232	Bearing, lower spindle fork (Used with 404775 spindle and bushing assembly, Ref. No. 5)	2	701 thru 7999 also 563,
1	2232	Bearing, lower spindle fork (Used with 428050 spindle)	2	Except 710 thru 752 1 thru 700, Also 710 thru 752, Except 563
2		Screw, cap, hex head, 3/8" x 1-3/8" UNC	12	
3		Washer, lock, 3/8"	12	
4	403220	Fork, spindle (Incl. Ref. Nos. 12, 13 and 18)	2	8000 +
4	402830	Fork, spindle (Incl. Ref. Nos. 12, 13 and 18)	2	1 7999
5	407412	Spindle (With bushing) (1-723973 bushing Ref. No. 15A)	2	8000 +
5	404775	Spindle (With bushing) (1-723970 bushing Ref. No. 15A)	2	1 7999
5	428050	(Replaced by 404775		
6	428120	Washer, lower spindle	2	8000 +
6	428090	Washer, lower spindle	2	1 7999
7	428121	Washen upper enindle		
7	428092	Washer, upper spindle Washer, upper spindle	2	8000 +
	420092	washer, upper spingle	2	1 7999
8	428124	Washer, upper fork closure	2	8000 +
8	428093	Washer, upper fork closure	2	8000 + 1 7999
9	428094	Disc, bearing thrust	2	1 thru 991
10	DP 1551	Cone, spindle bearing	2	8000 +
10	428095	Cone, spindle bearing	2	1 7999
11	DP 1552	Cup, spindle bearing	2	8000 +
11	428096	Cup, spindle bearing	2	8000 + 1 7999
12	428098	Bushing, lower spindle fork		
13	428099	Bushing, upper spindle fork	4	
14	429916	Screw, adjusting, bearing thrust	2	1 thru 991
15	721698	Washer, lower fork closure		
15	721697	Washer, lower fork closure	2	8000 +
I5A	723973	Bushing	2	1 7999
15A	723970	Bushing, spindle (Used with 404775 spindle and bushing	2	8000 +
		assembly, Ref. No. 5)	2	701 thru 7999, Also 563,
L5A	723972	Bushing, spindle (Undersize salvage bushing used with		Except 710 thru 752
		428050 spindle and reworked 2232 bearing	2	1 thru 700, Also 710 thru
		·		752, Except 563
1		(Continued)		
				12/62 440 MG

FRONT AXLE SPINDLE FORK

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
				
16	4P 568	Fitting, lub.	4	
17	4P 695	Nut, lock, bearing screw	2	1 thru 991
18	724019	Shim, laminated	4	8000 +
18	724018	Shim, laminated	4	992 thru 7999
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		440 MG		

FRONT AXLE TIE ROD (Used on Serial Nos. 1 thru 7999)

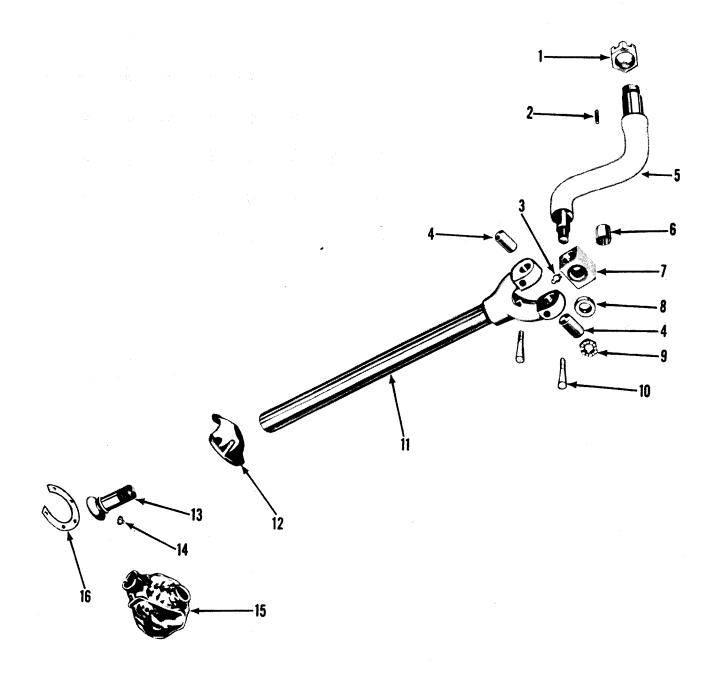


FRONT AXLE TIE ROD

(Used on Serial Nos. 1 thru 7999)

1 2 3	1926			Serial Number
2	1096			
	1920	Yoke, tie rod	2	
3	2452	Socket, steering ball	2	
		Screw, cap, hex head, $3/8" \times 2-3/4"$ UNC	5	
4		Washer, lock, 3/8"	10	
5		Nut, hex, 3/8" UNC	5	
6	403456	Arm, R.H. steering (Incl. Ref. Nos. 7, 8, 16, 18, 25		
		and 26)	1	
6	403457	Arm, L.H. steering (Incl. Ref. Nos. 7, 8, 16, 18, 25 and 26)	1	
7		Din 2040m 2/04m 2 1/04		
		Pin, cotter, 3/8" x 2-1/2"	2	
8	400001	Pin, cotter, 1/8" x 1-1/2"	2	
9	422821	Washer, steering arm	2	
10	422830	Pin, pivot locking	4	
11 12		Washer, lock, 1/2" Nut, hex, 1/2" UNC	4	
			"	
13	724149	Block, swivel	2	1274 7999
13	424562	Block, swivel	2	1 thru 1273
14	724152	Pin, yoke	4	
14	424563	(Replaced by 724152)		
15	428104	Shim, steering ball socket	3	
16	428107	Key, steering arm	2	
17	428183	Boot, steering ball	1	
18	428699	Nut, hex, slotted	2	
19	720241	End, tie rod	2	
20	120211	Nut, hex, jam, $1-1/4$ " UNF	2	
20A		Washer, lock, 1-1/4"	2	
21	720242	Rod, tie	2	
22	120212	Washer, lock, 1-1/4"	2	
23		Nut, hex, jam, 1-1/4" UNF	2	
24	4P 568	Fitting, lub.	4	
25	4P 929	Nut, special	2	
26	724147	Bushing	2	1274 7999
\dashv			-	440 MG

FRONT AXLE TIE ROD (Used on Serial Nos. 8000 and Later)

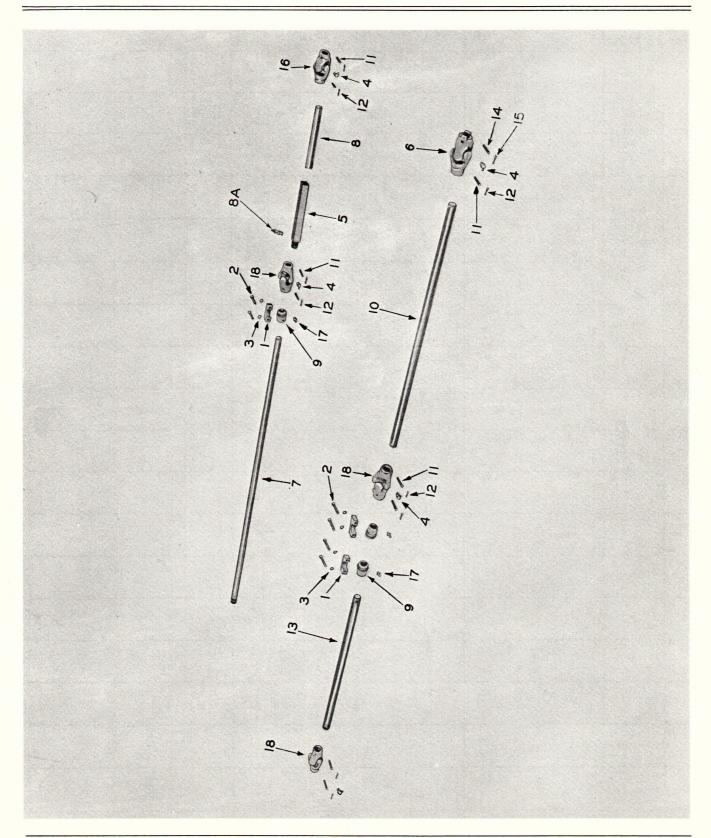


FRONT AXLE TIE ROD (Used on Serial Nos. 8000 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	4P929	Nut, slotted	2	
2	DP1922	Key, steering arm	2	
3	4P568	Fitting	2	
4	724152	Pin	4	
5	403222	Arm, steering (Incl. Ref. Nos. 2, 6 and hardware)	2	
		Nut, hex, slotted, 3/4" UNF	2	
		Nut, hex, slotted, 1-1/4" UNF	2	
		Pin, cotter, 3/16" x 1-1/2"	2	
		Pin, cotter, 5/16" x 2"	2	
6	724147	Bushing	2	
7	724149	Block, swivel	2	
8	422821	Washer, steering arm	2	
9	428699	Nut, hex, slotted	2	
10	422830	Pin, pivot lock	4	
		Nut, hex, 1/2" UNC	4	
11	727296	Washer, lock, 1/2"	4	
12	662806	Rod, tie (with yoke) Socket, steering ball	2	
14	002000	Nut, hex, 1/2" UNC	2 5	
		Screw, cap, hex head, 1/2" x 3" UNC	5	
		Washer, lock, 1/2"	10	
13	728919	End, tie rod	2	
		Nut, jam, hex, 1-1/4" UNF	2	
		Washer, lock, 1-1/4"	2	
14	4P567	Fitting, lub.	2	
15	729049	Boot, steering ball	1	
16	728918	Shim, ball socket	3	
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FRONT LEANING WHEEL CONTROL (Used on Serial Nos. 2559 and Later) (Also Used on Serial Nos. 1 thru 844)

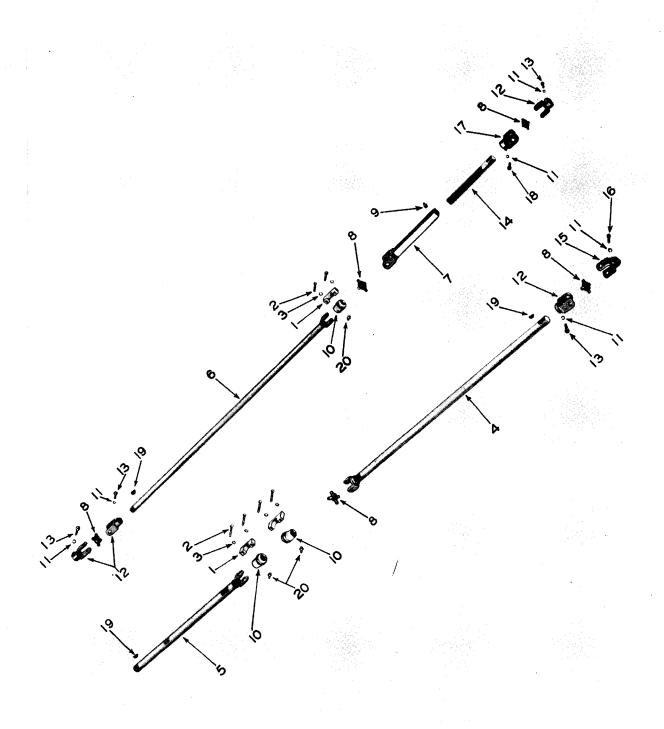


ALWAYS GIVE MODEL AND SERIAL NUMBER

FRONT LEANING WHEEL CONTROL (Used on Serial Nos. 2559 and Later) (Also Used on Serial Nos. 1 thru 844)

	Part No.	DESCRIPTION	No. Reg`d.	Serial Nu	ımber
		(For Serial Nos. 845 thru 2558, see page No. 25)			
1	350613	Cap, bearing	3		
2		Screw, cap, hex head, 3/8" x 2" UNC	6		
3		Washer, lock, 3/8"	6		
4	350773	Fitting, lub.	5		
5	407230	Telescope (with shaft)	1	8000	+
5	405971	Telescope (with shaft)	1	2559 thru	7999
5	402226	Telescope (with shaft)	1	1 thru	844
6	406082	Joint, universal (Incl. Ref. Nos. 4, 11 and 12)	1	2559	÷
6	403598	Joint, universal (Incl. Ref. Nos. 11, 12, 14 and 15)	1	1 thru	844
7	423220	Shaft, front control	1	8000	+ ,
7	726710	Shaft, front control	1		7999
7	423220	Shaft, front control	1	1 thru	844
8	729260	Shaft, square	1	8000	+
8	726707	Shaft, square	1	2559	7999
- 8	428201	Shaft, square	1	1 thru	844
8 A	428841	Fitting, lub.	1		
9	405839	Bearing, control rod (Incl. 1 - 428841, Ref. No. 17)	3		
9	661658	(Replaced by 405839)			
10	720310	Shaft, rear control	1	2559	+
10	720670	Shaft, rear control	1	1 thru	844
11	DP 621	Pin, drilled	10		
12	<i>31</i> 321	Pin, cotter, 1/8" x 3/4"	10		
13	726711	Shaft, center control	1	2559	+
13	DP 1808	Shaft, center control	1	1 thru	844
14	726704	Pin, roll	1	2559	+
14	DP 1923	Pin, drilled	1	1 thru	844
15		Pin, cotter, 1/8" x 3/4"	1		
16	4A 449	Joint, universal (Incl. Ref. Nos. 4, 11 and 12)	1		
17	428841	Fitting, lub. (Used with 405839)	3		
17	4P 567	Fitting, lub. (Used with 661658)	3		
18	5A 395	Joint, universal (Incl. Ref. Nos. 4, 11 and 12)	3	, .	
		‡ All later serial numbers.		***************************************	440 MG

FRONT LEANING WHEEL CONTROL (Used on Serial Nos. 845 thru 2558)

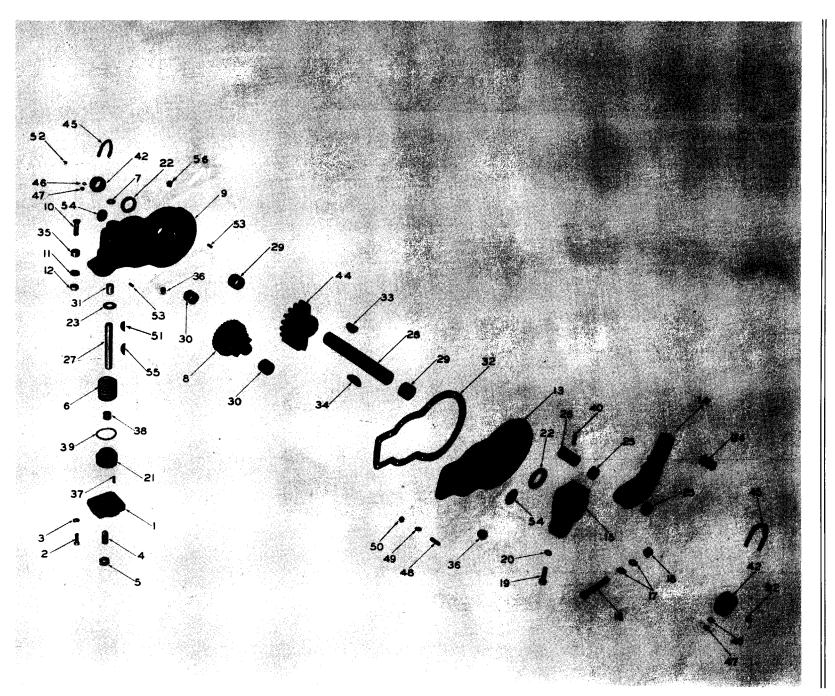


FRONT LEANING WHEEL CONTROL (Used on Serial Nos. 845 thru 2558)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(For Serial Nos. 1 thru 844 and 2559 and Later, see Page No. 23)		
1	350613	Cap, bearing	3	
2 3		Screw, cap, hex head, 3/8" x 2" UNC Washer, lock, 3/8"	6	
4	404631	Shaft, rear control (with yoke)	1	
5	404632	Shaft, center control (with yoke)	1	
6	404633	Shaft, front control (with yoke)	1 1	
7	404634	Telescope (with yoke)	5	
8	404645	Cross (with bearings and snap rings)	1 1	
9	428841	Fitting, lub.		
10	405839	Bearing, control rod (Incl. 1 - 428841, Ref. No. 20)	3	
10	661658	(Replaced by 405839)	 	
11	723738	Nut, lock	6	
12	723740	Yoke, clamp (keyway)	4	
13		Screw, cap, hex head, 7/16" x 1-3/4" UNF	4	
14	723761	Shaft, square	1	
15	723787	Yoke, clamp (splined)	1	
16		Screw, cap, hex head, 7/16" x 1-3/4" UNF	1	
17	723789	Yoke, clamp (square)	1	
18		Screw, cap, hex head, 7/16" x 1-3/4" UNF	1	
19	4P 151	Key, Woodruff	3	
20	428841	Fitting, lub. (Used with 405839)	3	
20	4P 567	Fitting, lub. (Used with 661658)	3	
		·		
		İ		440 MG

ALWAYS GIVE PART NUMBER AND DESCRIPTION

FRONT LEANING WHEEL HOUSING (Used on Serial Nos. 1 thru 7999)



FRONT LEANING WHEEL HOUSING (Used on Serial Nos. 1 thru 7999)

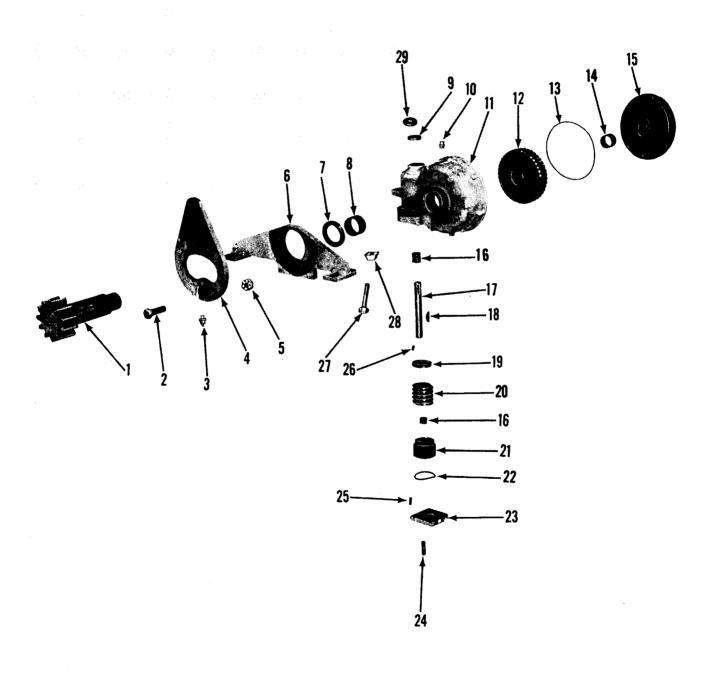
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Ser	ial Number
	000.0				
2	2236	Cap, tilting housing bearing	1		
3		Screw, cap, hex head, 3/8" x 1-1/2" UNC	4		
4	350808	Washer, lock, 3/8" Screw, set	4		
5		Nut, hex, jam, 3/4" UNC	1		
6	2243	Worm	1 1		
7	350504	Seal, oil	1 1		
8	402201	Gear, worm (with pinion)	1		
9	402590	Housing, gear (Incl. Ref. Nos. 29 thru 31, 36 and 54)	1 1		
10		Bolt, plow, 3/4" x 2-3/4" UNC	1		
11		Washer, lock, 3/4"	1		
12		Nut, hex, 3/4" UNC	1		
13	402591	Cover, gear housing (Incl. Ref. Nos. 29, 30, 36 and 54)	1		
14	402831	Link, tilting (Incl. Ref. Nos. 24 and 25)	1		
15	403921	Crank, tilting (Incl. Ref. Nos. 19, 20 and 40)	1		
16		Bolt, machine, hex head, 5/8" x 4-1/2" UNC	2		
17		Washer, lock, 5/8"	4		
18		Nut, hex, 5/8" UNC	2		
19		Screw, cap, hex head, 1/2" x 2-1/4" UNC	1		
20		Washer, lock, 1/2"	1		
21	403743	Bearing, worm thrust (Incl. Ref. No. 38)	1		
22	423843	Seal, oil	2		
23	427284	Washer, worm thrust	1		
24 25	428101	Bushing, tilting link	1		
26	428102 428103	Bushing, tilting link	2		
20	720103	Pin, tilting link	1		
27	428125	Shaft, worm	,	0550	7000
27	723 750	Shaft, worm	1	2559	7999
27	428125	Shaft, worm	1	845 th	
			*	1 thi	ru 844
28	428128	Shaft, tilting	1		
29	428131	Bushing, tilting shaft	2		
30	725810	Bushing, intermediate shaft	2		
30	428132	(Replaced by 725810)			
31	428133	Police			
32		Bushing, worm shaft	1		
33	428141	Gasket, tilting gear housing	1		
34	428173	Key, half gear	_1		
35	428174 428199	Key, tilting crank	1		
30	420199	Spacer, tilting housing	1		
36		Plug, pipe, square head, 1/2" (Dry seal type)			
36	428857	Plug, drain (7/8" dia.)	2 3		
36	551 334	Gasket (Used with 428857)	3		
			_		
		(Continued)			
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FRONT LEANING WHEEL HOUSING (Used on Serial Nos. 1 thru 7999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
37	700000	Din well		
37	723338 429710	Pin, roll (Replaced by 723338)	1	
38	429784	Bushing, thrust bearing	1	
39	429791	Ring, "O", bearing adjusting cap	1	
40	522551	Fitting, lub. (with extension)	1	
40	522578	(Replaced by 522551)	_	
40	721795	(Replaced by 522551)		
42	691888	Bearing, self-aligning	2	
44 45	721801 722445	Gear, half Bolt, 'U''	1	
46	144440	Washer, lock, 5/8"	2 4	
47		Nut, hex, 5/8" UNC	4	
48	722841	Stud	9	
49 50		Washer, lock, 3/8" Nut, hex, 3/8" UNC	9	
51	4P 151	Key, Woodruff	9	845 thru 2558
52	4P 567	Fitting, lub.	2	V 20 MI W 2000
53 54	4P 1578	Pin, dowel	2	
55	5P 1416 5P 1575	Plug, welch Key	1	
56	723985	Plug, vented pipe (1/2" dia.)	1	
				· · · · · · · · · · · · · · · · · · ·
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				440 MG

- notes $-$
440 MG

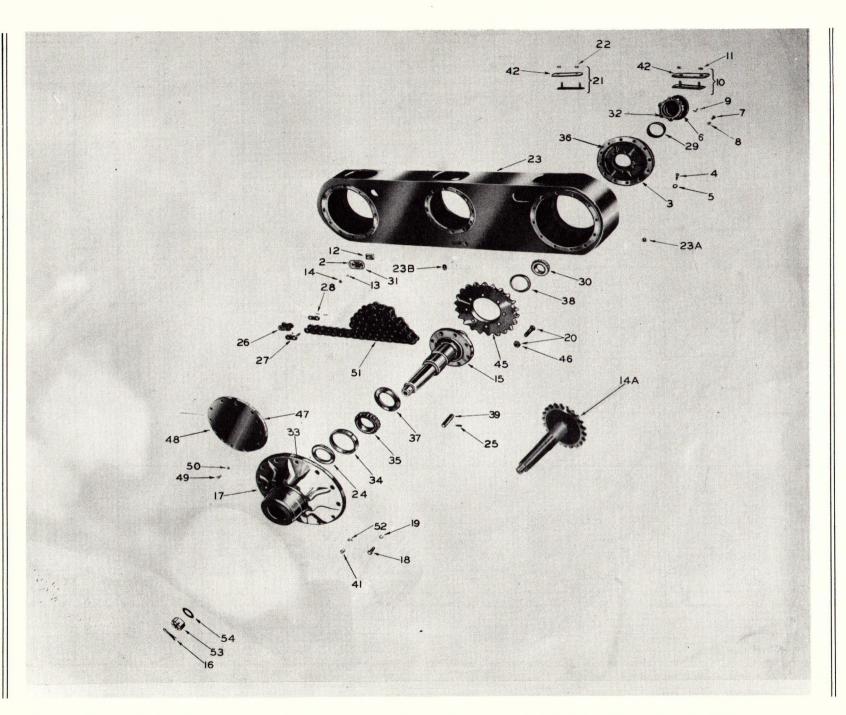
FRONT LEANING WHEEL HOUSING (Used on Serial Nos. 8000 and Later)



FRONT LEANING WHEEL HOUSING (Used on Serial Nos. 8000 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd. Serial Number	Serial Number
1	727341	Shaft (with pinion)	1 1	
2	728804	Bolt, shoulder	1	
3	428841	Fitting, lub.	1 1	
4	728807	Link, vibrating	1	
5	728776	Nut, lock	1	
6	406310	Support	1 1	
7	727504	Seal, grease	1	
8	727347	Bushing		
9	4P 2524	Seal, grease	1	
10	723985	Plug, vented pipe		
11	662743	Housing, tilt gear (Also order 1-727347 bushing and	+	
	002110	1-727346 bushing)	1	
ł		Nut, hex, 1" UNC	1	
-		Plug, pipe, square head, 1/2" (Dry seal type)		
		Screw, cap, hex head, 1/2" (Dry seal type)	1	
			1	
		Screw, cap, hex head, 1" x 2-3/4" UNC	1	
		Washer, lock, 1/2"	1	
		Washer, lock, 1"	2	
12	662741	Gear, tilt	1	
13	722157	Ring, "O"	1	
14	727348	Bushing	1	
15	662742	Cover, tilt housing (Also order 1-727348 bushing)	1	
		Plug, pipe, square head, 1/2" (Dry seal type)	1	
		Screw, cap, hex head, 3/8" x 1-1/8" UNC	6	
		Washer, lock, 3/8"	6	
16	727346	Bushing	2	
17	728975	Shaft	1	
18	5P 1575	Key, Woodruff	1	
19	727351	Bearing, thrust	1	
20	727342	Worm	1	
21	727353	Bearing, worm thrust	1	
22	429963	Ring, "O"	1	71
23	727349	Cap, bearing	1 1	
	İ	Nut, jam, hex, 1" UNC	1 1	
	-	Screw, set, hex, socket, flat point, 1" x 1-3/4"		
		UNC	1	
24	727350	Stud	4	
		Nut, hex, 5/8" UNC	4	
		Washer, lock, 5/8"	4	
25	423004	Pin, dowel		
26	727352	Pin, roll	1	
27	727313	Screw, cap	4	
28	727314	Nut, tapered	4	
29	152343	Seal, water	1	
	192010	Soul, Water		
				W-1
				440 MG

TANDEMS (Used on Serial Nos. 1 thru 7999)



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

TANDEMS (Used on Serial Nos. 1 thru 7999)

Ref. No.	Adams Part No.		No. Reg`d.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
2	2131	Cap (For tandem chain port hole)	8	
3	2272	Housing, inner eccentric bearing	4	
4		Screw, cap, hex head, 1/2" x 1-1/2" UNC	48	
5		Washer, lock, 1/2"	48	
6	726503	Cap, bearing	4	
6	2273	(Replaced by 726503 and 6 - 1/2" x 1-1/2" UNC	-	
		cap screws)		
7		Screw, cap, hex head, 1/2" x 1-1/2" UNC (Used		
	·	with 726503)	24	
7		Screw, cap, hex head, 1/2" x 1-3/4" UNC (Used		
	_	with 2273)	24	
8		Washer, lock, 1/2"	24	
9	350773	Fitting, lub.	4	
10	401761	Cover, port hole (Incl. Ref. Nos. 11 and 42)	4	
11		Nut, hex, 1/2" UNF	8	
12	401952	Clamp, port hole cap	8	
13		Washer, lock, 3/8"	8	
14		Nut, hex, 3/8" UNC	8	
14A	406602	Axle, rear driven (with sprocket)	2	4779 thru 7999
14A	405710	Axle, rear driven (with sprocket) (Incl. Ref. Nos.		1110 1114 1000
		25, 39, 53 and 54)	2	2094 thru 4778
14A	406601	Axle, front driven (with sprocket)	2	4779 thru 7999
14A	405711	Axle, front driven (with sprocket) (Incl. Ref. Nos.	1	
		25, 39, 53 and 54)	2	2094 thru 4778
15	402469	Axle, driven (without sprocket) (Incl. Ref. Nos. 25,		
		39, 53 and 54) (Replaced by 405710 or 405711)		1130 thru 2093
15	402469	Axle, driven (without sprocket) (Incl. Ref. Nos. 25.	<u> </u>	
		39, 53 and 54)	4	1 thru 1129
16	:	Pin, cotter, 3/8" x 3"	4	
17	402957	Housing, outer eccentric (Incl. Ref. No. 41)	4	
18		Screw, cap, hex head, 1/2" x 1-1/2" UNC	48	
19		Washer, lock, 1/2"	48	
20	403906	Bolt (with nut), heat treated (Incl. Ref. No. 46)	32	1 thru 2093
21	404612	Cover, port hole (Incl. Ref. Nos. 22 and 42)	2	
21	404132	(Replaced by 404612)		
22		Nut, hex, 1/2" UNF	4	
		(Continued)		
				440 MG

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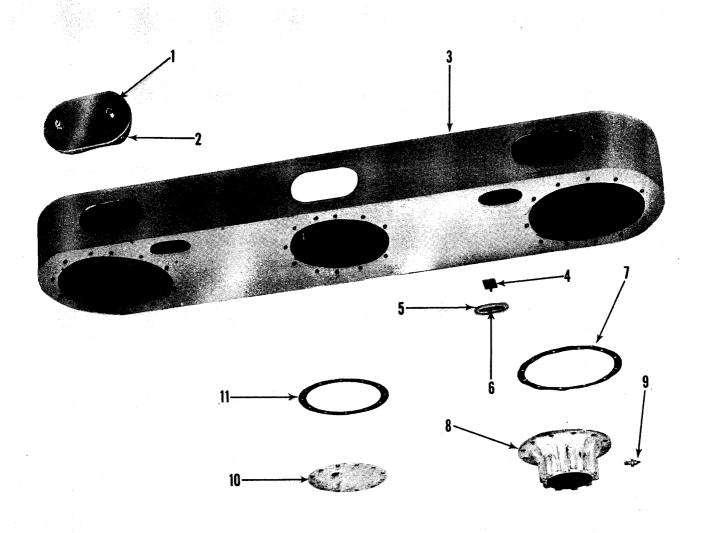
TANDEMS (Used on Serial Nos. 1 thru 7999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
		·	1	
23	407560	(Continued) Housing, tandem	2	
23	407360	(Replaced by 407560)	2	
	101110	(Replaced by 401000)		
23A		Plug, pipe, hex socket head, 1/2" (Dry seal type)	4	
23A	428857	Plug, drain (7/8" dia.)	4	
23A	551334	Gasket, oil hole drain plug (Used with 428857 plug)	4	
23B		Discoming assume hand 1/00/7Day and 4		
23B	428857	Plug, pipe, square head, 1/2" (Dry seal type) Plug, drain (7/8" dia.)	2 2	
23B	551334	Gasket, oil hole drain plug (Used with 428857 plug)	$\frac{2}{2}$	
	332331	dusticity our note at ann prag (Oboa with 120001 ping)	-	
24	422881	Seal, oil	4	
25	424530	Pin, roll	4	
26	5P 1068	Link, roller (Used with 728191 chain)	x	
26	474981	Link, roller (Used with 728220, 725138, 720287 and		
26	494656	428495 chains)	x	
40	424656	(Replaced by 474981)		
27	5P 1067	Link, coupler (Incl. Ref. No. 28) (Used with 728191		
	01 100.	chain)	x	
27	474982	Link, coupler (Incl. Ref. No. 28) (Used with 728220,		
		725138, 720287 and 428495 chains)	x	
27	424657	(Replaced by 474982)		
- 1				
28 29	425073	Pin, cotter, 1/8" x 3/4"	X 4	
30	425073	Cup, bearing Cone, bearing	4	
31	427262	Gasket (For tandem chain cap)	8	
		desire (101 conden camp)		
32	428574	Shim (.020" thick)	20	
32	428575	Shim (.007" thick)	12	
32	428576	Shim (.005" thick)	12	
,	400550	Glest		
33 34	428578 428579	Gasket Cup, outer bearing	4 4	
35	428580	Cone, outer bearing	4	
36	428581	Gasket	4	
37	428604	Seal, oil	4	
38	428605	Seal, oil	4	
39	428737	Key (For driven axle)	4	
41	429320	Plug, pipe, slotted	20	
42	429783	Gasket, port hole cover	6	
		(Continued)		
		x - As required.	1 1	

TANDEMS (Used on Serial Nos. 1 thru 7999)

Ref. No.		DESCRIPTION	No. Reg`d.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
-		(Continued)		· · · · · · · · · · · · · · · · · · ·
45	720269	Sprocket (Replaced by 405710 or 405711 axle with sprocket, see Ref. No. 14A)		1130 thru 2093
45	428590	Sprocket, driven (Used with 402469, axle)	4	1 thru 1129
46	721785	Nut, lock	32	1 thru 2093
47	722481	Gasket, cover plate	2	
48	722482	Plate, cover	2	
49		Screw, cap, hex head, 3/8" x 3/4" UNC	24	
50		Washer, lock, 3/8"	24	
51	728191	Chain, drive (Incl. Ref. Nos. 26 thru 28)	4	44GM4779 +
51	728220	Chain, drive (Incl. Ref. Nos. 26 thru 28)	4	44C4779 +
51	725138	Chain, drive (Incl. Ref. Nos. 26 thru 28)	4	1130 thru 4778
51	722675	(Replaced by 725138)		
51	720287	Chain, drive (Incl. Ref. Nos. 26 thru 28)	4	845 thru 1129
51	428495	Chain, drive (Incl. Ref. Nos. 26 thru 28)	4	1 thru 844
52	4P 567	Fitting, lub.	4	
53	5P 1258	Nut (For driven axle)	4	
54	5P 1259	Washer	4	
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]	+ - All later serial numbers.		440 MG

TANDEMS (Used on Serial Nos. 8000 and Later)

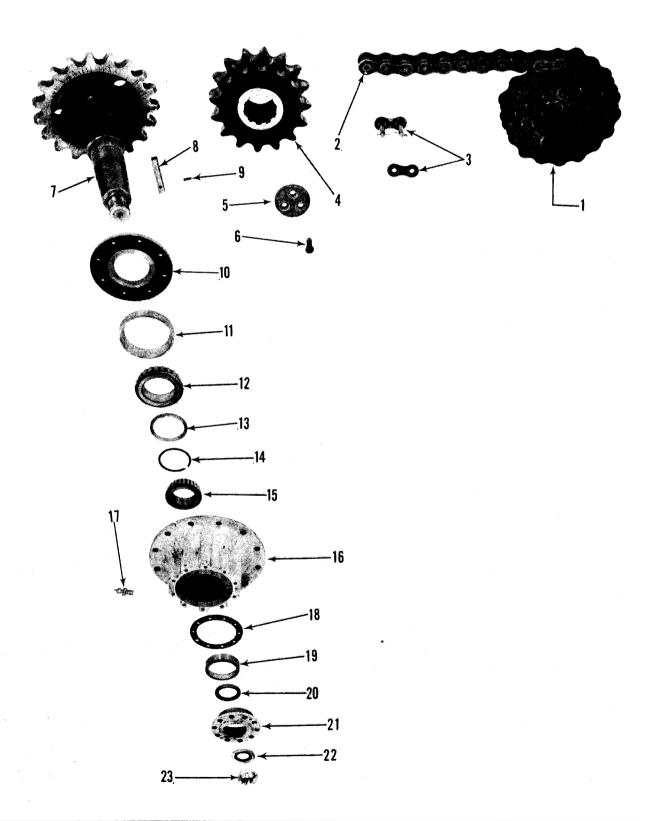


TANDEMS (Used on Serial Nos. 8000 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	401761	Cover, port hole (Incl. Ref. No. 2)	6	
		Nut, hex, 1/2" UNF	12	
2	429783	Gasket, port hole cover	6	a de
3	407675	Housing, tandem	2	44C8414 +
3	407675	Housing, tandem	2	44GM8309 +, Except 8315 thru 8339, 8360, 8363 and 8408.
3	407056	Housing, tandem	2	44C8000 thru 44C8413
3	407056	Housing, tandem	2	44GM8000 thru 44GM8308, Also 8315 thru 8339, 8360, 8363 and 8408.
				0100.
		Plug, pipe, hex socket head, 1/2" (Dry seal type)	4	
		Plug, pipe, square head, 1/2" (Dry seal type)	2	
4	401952	Clamp, cap	8	
		Nut, hex, 3/8" UNC Washer, lock, 3/8"	8	
5	427262	Gasket	8	
6	2131	Cap (For tandem chain port hole)	8	
7	428999	Gasket	4	
8	662861	Housing, front eccentric bearing	2	44C8414 +
8	662861	Housing, front eccentric bearing	2	44GM8309 +, Except 8315 thru
8	662845	Housing, front eccentric bearing	2	8339, 8360, 8363 and 8408. 44C8000 thru 44C8413
8	662845	Housing, front eccentric bearing	2	44GM8000 thru 44GM8308, Also 8315 thru 8339, 8360, 8363 and 8408.
		Plug, pipe, square head, 1/8" (Dry seal type) Screw, cap, hex head, 1/2" x 1-1/4" UNC (Used with 662845)	2	
		Washer, lock, 1/2" (Used with 662845)	24	The second secon
8A	120614	Bolt, tapered (Used with 662861)	24	
9	4P 567	Fitting, lub.	2	
10	428498	Plate, cover	2	
		Screw, cap, hex head, 3/8" x 3/4" UNC Washer, lock, 3/8"	$\begin{array}{c c}24\\24\end{array}$	
11	428499	Gasket, cover plate	2	
		+ - All later serial numbers.		440 MG

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TANDEM CHAINS, SPROCKETS AND DRIVEN AXLE (Used on Serial Nos. 8000 and Later)



TANDEM CHAINS, SPROCKETS AND DRIVEN AXLE (Used on Serial Nos. 8000 and Later)

1			Reg'd.	Serial Number
_1				
	728415	Chain, drive (For graders powered by Cummins		
		Engine)	4	
1	728416	Chain, drive (For graders powered by GM Engine)	4	
2	474981	Link, roller	х	
3	474982	Link, coupling	x	
4	402321	Sprocket, driving (For graders powered by Cummins		
		Engine)	2	
4	407055	Sprocket, driving (For graders powered by GM Engine)	2	
	100100	7.1.10		
5 6	428496	Plate, axle bolting	$\begin{bmatrix} 2 \\ 6 \end{bmatrix}$	
	428497	Screw, drilled cap		
7	407051	Axle, front driven	2	
7	407052	Axle, rear driven	2	
-+				
8	426179	Key	4	
9	424530	Pin, roll	4	
10	728408	Retainer, bearing	4	
		Screw, cap, hex head, 1/2" x 1-3/4" UNC	32	
	F00115	Washer, lock, 1/2"	32	
11	729115	Cup, bearing	4	
12	729114 729101	Cone, bearing	4 4	
13 14	729116	Retainer, snap ring Ring, snap	4	
15	729117	Cone, bearing	4	
16	672862	Housing, rear eccentric (Used with two wheel brakes)	2	44C8414 +
16	672862	Housing, rear eccentric (Used with two wheel brakes)	2	44GM8309 +, except 8315 thru 8339, 8360, 8363 and 8408.
16	662862	Housing, rear eccentric (Used with four wheel		
.		standard or power brakes)	2	
16	672844	Housing, rear eccentric (Used with two wheel brakes)	2	44C8000 thru 44C8413
16	672844	Housing, rear eccentric (Used with two wheel brakes)	2	44GM8000 thru 44GM8308, Also 8315 thru 8339, 8360, 8363 and 8408.
		Plug, pipe, square head, 1/8" (Dry seal type) Screw, cap, hex head, 1/2" x 1-1/4" UNC (Used	2	
		with 672844)	24	
		Washer, lock, 1/2" (Used with 672844)	24	
16A	120614	Bolt, tapered (Used with 662862 and 672862)	24	
17	4P 567	Fitting, lub.	2	
18	729098	Shim (.005" thick)	16	
18	729099	Shim (. 007" thick)	12	
1 8	729100	Shim (. 020" thick)	16	
		(Continued)		
		x - As required. + - All later serial numbers.		440 MG

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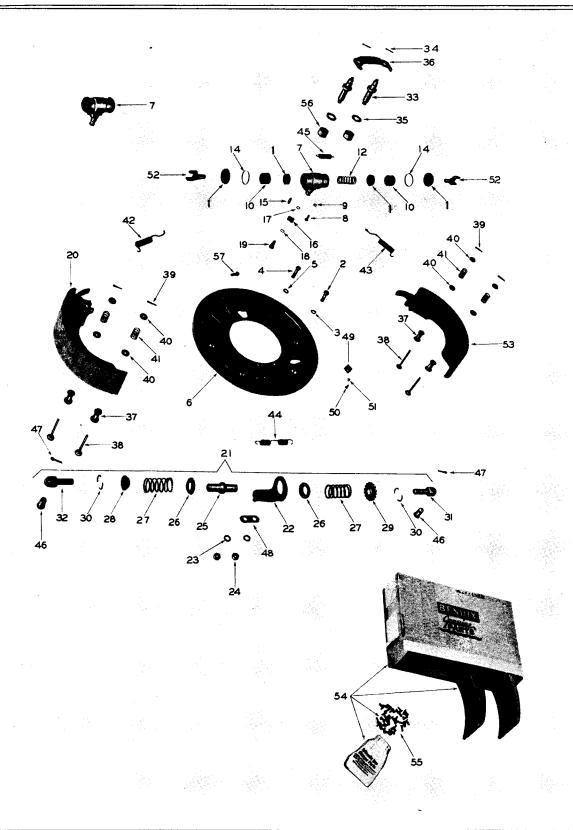
TANDEM CHAINS, SPROCKETS AND DRIVEN AXLE (Used on Serial Nos. 8000 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
	-			
19	729118	Cup, bearing	4	
20	621713	Seal, grease	4	
21	662863	Retainer, bearing		
21	662863	Retainer, bearing	4 4	44C8414 + 44GM8309 +, Except 8315 thru
				8339, 8360, 8363 and 8408.
21	662813	Retainer, bearing	4	44C8000 thru 44C8413
21	662813	Retainer, bearing	4	44GM8000 thru 44GM8308, Also
				8315 thru 8339, 8360, 8363 and 8408.
		Screw, cap, hex head, 1/2" x 1-1/2" UNC	40	
,,	ED 1050	Washer, lock, 1/2"	40	
22 23	5P 1259 5P 1258	Washer Nut	4	
23	JF 1236	Pin, cotter, 3/8" x 3"	4	
	722842	Wire, 16 gage, 15" length (Used with 428497, Ref.	4	
		No. 6)	2	
-				
+				
_				
		+ - All later serial numbers.		

- NOTES -
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FOOT BRAKE MECHANISM (MANUAL ADJUSTING) (Used on Serial Nos. 1 thru 5165)



FOOT BRAKE MECHANISM (MANUAL ADJUSTING) (Used on Serial Nos. 1 thru 5165)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
2	426204	Screw, cap, heat treated	12	
3	40000	Washer, lock, 1/2"	12	
4 5	426205	Screw, cap, heat treated Washer, lock, 1/2"	8 8	
6	426463	Plate, R.H. backing	1	
6	426464	Plate, L.H. backing	1	
7	426153 471700	Cylinder, brake wheel (Incl. Ref. Nos. 10 thru 19) (Replaced by 426153)	2	
8 9		Screw, cap, hex socket head, 5/16" x 3/4" UNC Washer, lock, 5/16"	4 4	
10	471701	Piston	4	
11	471707	(Cup - Replaced by 475088, Ref. No. 58)		
12	471708	Spring, piston return	2	
13 14	471709 471710	(Boot - Replaced by 475988, Ref. No. 58) Strap, boot		
15	471711	Screw, bleeder	$\begin{bmatrix} 4 \\ 2 \end{bmatrix}$	
16	471712	Fitting, inlet	2	
17	471713	Gasket, inlet fitting	2	
18	471714	Gasket, inlet fitting bolt	2	
19	471715	Bolt, inlet fitting	2	
20	475563	Shoe, R.H. (with lining) (Front shoe for brake on		
0,0	481861	right side of grader)	1	
20 20	471751 475564	(Replaced by 475563) Shoe, L.H. (with lining) (Front shoe for brake on left		
20	471752	side of grader) (Replaced by 475564)	1	
21	471762	Centralizer (Incl. Ref. Nos. 22 and 25 thru 32)	2	
22	471763	Bracket, centralizer	2	
23		Washer, lock, 1/2"	4	
24 25	471764	Nut, hex, 1/2" UNF Nut, adjusting	4	
26	471765	Retainer, centralizer spring - inner	2 4	
27	471766	Spring, centralizer	4	
28	471767	Retainer, centralizer spring - outer	2	
29	471768	Wheel, adjusting nut	2	
30	471769	Lock, centralizer spring retainer	8	
31 32	471770 471771	Screw, adjusting R.H. Screw, adjusting L.H.	2 2	
33	471772	Pin, anchor	4	
34		Pin, cotter, 3/16" x 1-1/2"	4	
35	471774	Washer, lock (anchor pin)	4	
		(Continued)		
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				440 MG

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FOOT BRAKE MECHANISM (MANUAL ADJUSTING) (Used on Serial Nos. 1 thru 5165)

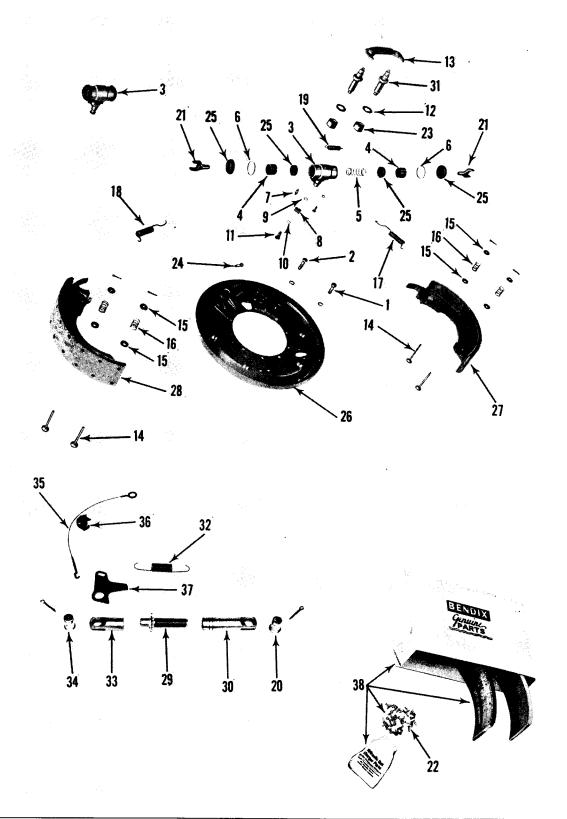
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
		(Continued)		
		(Continuou)		
36	471775	Plate, reinforcement (anchor pin)	2	
37	471776	Spacer, shoe	8	
38	471777	Pin, shoe hold down	8	
39	451550	Pin, cotter, 5/32" x 3/4"	8	
40 41	471778 471779	Cup, shoe hold down spring Spring, shoe hold down	16	
42	471779	Spring, snoe hold down Spring, anchor to shoe - primary	8	
43	471781	Spring, anchor to shoe - primary Spring, anchor to shoe - secondary	2 2	
44	471782	Spring, adjusting screw	2	
45	471783	Spring, primary to secondary shoe	2	
46	471784	Pin, brake shoe pivot	4	
47		Pin, cotter, 5/32" x 1-1/8"	4	
48	471785	Plate, centralizer	2	
49	471786	Plate, cover	2	
50		Bolt, machine, hex head, 5/16" x 3/4" UNF	4	
51		Washer, lock, 5/16"	4	
52	471787	Link, connecting (wheel cylinder)	4	
53	475563	Shoe, R.H. (with lining) (Rear shoe for brake on left side of grader)		
53	471794	(Replaced by 475563)		
53	475564	Shoe, L.H. (with lining) (Rear shoe for brake on right side of grader)	1	
53	471795	(Replaced by 475564)		
54	475578	Package, ground lining segment (Incl. 4 linings and		
		70 rivets, Ref. No. 55)	1	
54	472072	(Replaced by 475578)		
55	472756	Rivet	70	
56	472990	Nut, anchor pin	4	
57	472991	Rivet, anchor bracket	12	
58	475088	Kit, wheel cylinder (Incl. 2 each of Ref. Nos. 11 and 13)	2	
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FOOT BRAKE MECHANISM (AUTOMATIC ADJUSTING) (Used on Serial Nos. 5166 and Later)



FOOT BRAKE MECHANISM (AUTOMATIC ADJUSTING) (Used on Serial Nos. 5166 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
1	426204	Screw, cap, heat treated	12	
	420204	Washer, lock, 1/2"	12	
2	426205	Screw, cap, heat treated	8	
4	120200	Washer, lock, 1/2"	8	
3	426153	Eylinder, brake wheel (Incl. Ref. Nos. 4 thru 11 and	<u> </u>	
Ü	120100	25)	2	
		Screw, cap, hex socket head, 5/16" x 3/4" UNC	4	
		Washer, lock, 5/16"	4	
4	471701	Piston	4	
5	471708	Spring, piston return	2	
6	471710	Strap, boot	4	
7	471711	Screw, bleeder	2	
8	471712	Fitting, inlet	2	
9	471713	Gasket, inlet fitting	2	
LO	471714	Gasket, inlet fitting bolt	2	
11	471715	Bolt, inlet fitting	2	
12	471774	Washer, lock (anchor pin)	4	
13	471775	Plate, reinforcement (anchor pin)	2	
14	471777	Pin, shoe hold down	8	
		Pin, cotter, 5/32" x 3/4"	8	
L5 L6	471778	Cup, shoe hold down spring Spring, shoe hold down	16	
	471779		8	
17	*471780 *471781	Spring, anchor to shoe	2	
18 19		Spring, anchor to shoe	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	
20	471783 *471784	Spring, shoe to shoe Pin, brake shoe pivot	2	
20	*4/1/04	Pin, cotter, 5/32" x 1-1/8"	2	
21	471787	Link, connecting (wheel cylinder)	4	
22	472756	Rivet	70	
23	472990	Nut, anchor pin	4	
24	472991	Rivet, anchor bracket	12	
25	475088	Kit, wheel cylinder (Incl. 2 boots and 2 cups)	2	
	F00.500	Marke Leading		
26	728539	Plate, backing	2	
26	475562	(Replaced by 728539)		
27	*475563	Shoe, R. H. (with lining)	2	
28	*475564	Shoe, L. H. (with lining)	2	
		, , ,		
29	475565	Screw, adjusting (Used on L. H. brake)	1 1	
29	475566	Screw, adjusting (Used on R. H. brake)	1	
30	475567	Nut, pivot (Used on L. H. brake)	1	
30	475568	Nut, pivot (Used on R. H. brake)	1 1	
,,	410000	ivut, pivot (osed on it in brake)	•	
31	475569	Pin, anchor	4	
32	475570	Spring, automatic adjusting	2	
33	*475571	Socket, adjusting screw	2	
34	*475572	Pin, brake shoe pivot	2	
		Pin, cotter, 5/32" x 1-1/8"	2	
		(Continued)		
	*NOTE:	See Note Following Reference No. 38.		440 MG

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FOOT BRAKE MECHANISM (AUTOMATIC ADJUSTING) (Used on Serial Nos. 5166 and Later)

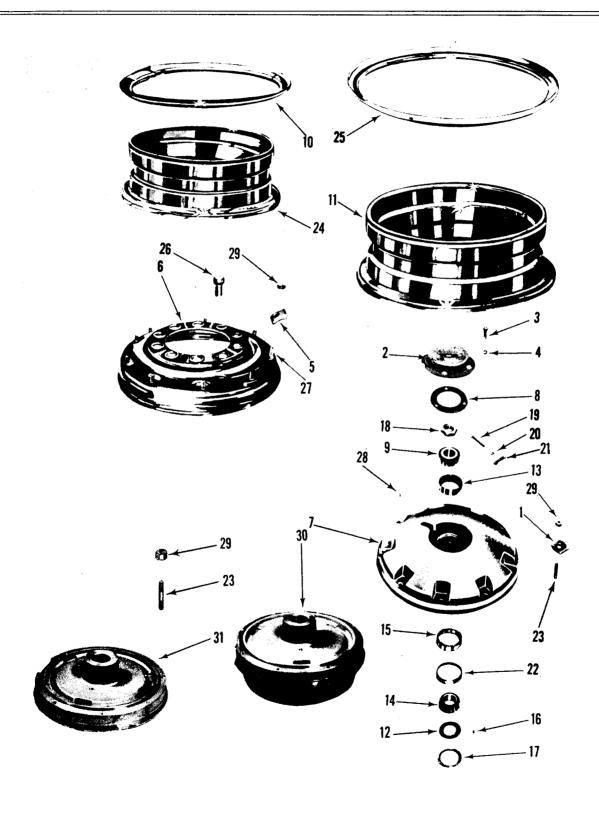
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
		(Continued)		
35 36	*475573	Cable, automatic adjusting	2	
37	*475574 *475575	Guide, cable Lever, automatic adjusting	2 2	
38	475578	Package, ground lining segment (Incl. 4 linings and	4	
		70 rivets, Ref. No. 22)	1	
	*NOTE:	Parts illustrated are positioned as assembled in R. H.		
	1.012.	brake on R. H. side of grader.		
		R. H. shoes are always front shoes on R. H. side of		
		grader and are always rear shoes on L. H. side of		
		grader, L. H. shoes are always front shoes on L. H.		
		side of grader and are always rear shoes on R. H. side of grader.		
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- NOTES -

FRONT AND REAR WHEELS

(For 7.50×24 , 9.00×24 , 10.00×24 , 12.00×24 , 13.00×24 , and 14.00×24 Tires)



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FRONT AND REAR WHEELS

(For 7.50×24 , 9.00×24 , 10.00×24 , 12.00×24 , 13.00×24 and 14.00×24 Tires)

Ref. No.	Adams Part No.	DESCRIPTION	No. Regʻd.	S	erial Number
1	2004	Clamp, rim (For 7.50 x 24, 9.00 x 24 and 10.00 x 24			
	-	tires) (Front wheels)	18		
1	2203	Clamp, rim (For 13.00 x 24 tires) (Front wheels)	18		
2 2	726557 2245	Cap, wheel hub (Front wheels) (Replaced by 1-726557 cap, 3 cap screws, 7/16" x 1" UNC, 1-726724 gasket, 1-720552 lock nut	2		
		and 1-machine bolt, 5/16" x 2-7/8" UNC - Ref. Nos. 2, 3, 18, 19, 20 and 21 respectively)			
3	1	Screw, cap, hex head, 7/16" x 1" UNC	6		
4		Washer, lock, 7/16"	6		
5	2203	Clamp, rim (Rear wheels)	32	2559	+
5	2560	Lug, rim bolt (Rear Wheels)	36	1	thru 2558
6	404233	Disc (With bolts) (Rear Wheels) (Incl. Ref. Nos. 27 and 29)	4	1	thru 2558
				*	uiru 2000
7	407678	Wheel, front (For 12.00 x 24, 13.00 x 24 and 14.00 x 24 tires)	2	8000	+
7	407713	Wheel, front (For 7.50 x 24, 9.00 x 24 and 10.00 x 24			
		tires)	2	8000	+
7	404302	Wheel, front (For 12.00 x 24 and 13.00 x 24 tires)	2	1	7999
7	404303	Wheel, front (For 7.50 x 24, 9.00 x 24 and 10.00 x 24 tires)	2	1	7999
	700704	Charlest 1.1 cm			
8	726724 422839	Gasket, hub cap (Front wheels) (Replaced by 726724)	2		
Ŭ	122000	(Replaced by 120124)			
9	428129	Cone, outer bearing (Front wheels)	2	8000	+
9	422864	Cone, outer bearing (Front wheels)	2	1	thru 7999
10	*728934	Flange (For 12.00 x 24, 13.00 x 24 and 14.00 x 24			
10	120004	tube or tubeless tires) (Rear wheels) (Used with	-		·
		728937 only, Ref. No. 24) (Goodyear)	4	6164	+
10	*728935	Ring, lock (For 12.00 x 24, 13.00 x 24 and 14.00 x	-		
		24 tube or tubeless tires) (Rear wheels) (Used			
10	*79909 <i>C</i>	with 728937 only, Ref. No. 24) (Goodyear)	4	6164	+
10	*728936	Ring, "O" (For 12.00 x 24, 13.00 x 24 and 14.00 x 24 tubeless tires only) (Rear wheels) (Used with			
		728937 only, Ref. No. 24) (Goodyear)	4	6164	+
10	*728938	Valve (For 12.00 x 24, 13.00 x 24 and 14.00 x 24	•	0.104	,
		tubeless tires only) (Rear wheels) (Used with			
10	*424341	728937 only, Ref. No. 24) (Goodyear) Ring, side (For 12.00 x 24 and 13.00 x 24 tube tires)	4	6164	+
		(Rear wheels) (Used with 720457 only, Ref. No. 24)	 	-	
		(Goodyear)	4	1	6163
		(Continued)			
1					440 MG

FRONT AND REAR WHEELS (For 7.50×24 , 9.00×24 , 10.00×24 , 12.00×24 , 13.00×24 and 14.00×24 Tires)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Seri	ial Number	
		(Continued)				
11	*424664	Pin (With side ring) (For 7.50 x 24 tires) (Front wheels) (Goodyear)	2			
11	*728913	Base, rim (For 7.50 x 24 and 9.00 x 24 tubeless tires) (Front wheels) (Goodyear)	2	6164	+	·
11	*425058	Rim (With side ring) (For 9.00 x 24 and 10.00 x 24 tube tires) (Front wheels) (Firestone)	2	1	6163	
11	*728937	Base, rim (For 12.00 x 24, 13.00 x 24 and 14.00 x 24 tube or tubeless tires) (Front wheels) (Goodyear)	2	6164	+	
11	*720457	Base, rim (For 12.00 x 24 and 13.00 x 24 tube tires) (Front wheels) (Goodyear)	2	1	6163	
12 12	728917 428109	Spacer, wheel bearing (Front wheels) Spacer, wheel bearing (Front wheels)	2 2	8000 1	+ 7999	
13	428130	Cup, outer bearing (Front wheels)	2	8000	+	
13	428160	Cup, outer bearing (Front wheels)	2	1	7999	
14 14	428041 428161	Cone, bearing, wheel inner (Front wheels) Cone, bearing, wheel inner (Front wheels)	2 2	8000 1	+ 7999	
15 15	424956 428162	Cup, bearing, wheel inner (Front wheels) Cup, bearing, wheel inner (Front wheels)	2 2	8000	+ 7999	
16 17 18	428163 428164 428166	Pin, outer bearing (Front wheels) Seal, wheel bearing felt (Front wheels) Nut, wheel bearing (Front wheels)	2 2 2			
19 19	428198	Screw, cap, hex head, 5/16" x 3" UNC (Replaced by 1-720552 lock nut and 1- cap screw 5/16" x 3" UNC)	2			
20	720552	Nut, lock (Used when grader is equipped with pressed				
20		steel hub cap, 726557) Nut, hex, slotted, 5/16" UNC (Used when grader is equipped with cast iron hub cap, 2245)	2 2			
21 22	428293	Pin, cotter, 3/32" x 1" (Used with 428198, bolt) Retainer, felt (Front wheels)	2 2			
23 23	429648 429648	Stud (Front and rear wheels) Stud (Front wheels)	50 18	2559 1 t	+ thru 2558	
24	728937	Base, rim (For 12.00 x 24, 13.00 x 24 and 14.00 x 24 tube or tubeless tires) (Rear wheels) (Goodyear)	4	6164	+	
24	720457	Base, rim (For 12.00 x 24 and 13.00 x 24 tube tires) (Rear wheels) (Goodyear)	4	1	6163	
		(Continued)				
		440 MG				

FRONT AND REAR WHEELS (For 7.50×24 , 9.00×24 , 10.00×24 , 12.00×24 , 13.00×24 and 14.00×24 Tires)

Ref. No.	Adams Part No.	1 ,	DESCRIPTION	No. Reg`d.	Serial Number		
		(Continued)					
25	*728928	Flange (For 7.50 x 24 and 9.00 x 24 tubeless tires	 				
_		(Front wheels) (Used with 728913 only, Ref. No.					
		11) (Goodyear)	2	6164 +			
25	*728934	Flange (For 12.00 x 24, 13.00 x 24 and 14.00 x 24	 				
		tube or tubeless tires (Front wheels) (Used with					
		728937 only, Ref. No. 11) (Goodyear)	2	6164 +			
25	*728929	Ring, lock (For 7.50 x 24 and 9.00 x 24 tubeless					
		tires) (Front wheels) (Used with 728913 only,					
	l	Ref. No. 11) (Goodyear)	2	6164 +			
25	*728935	Ring, lock (For 12.00 x 24, 13.00 x 24 and 14.00 x	 	0201			
		24 tube or tubeless tires) (Front wheels) (Used	1 1				
		with 728937 only, Ref. No. 11) (Goodyear)	2	6164 +			
25	728930	Ring, 'O" (For 7.50 x 24 and 9.00 x 24 tubeless	 	,			
		tires only) (Front wheels) (Used with 728913 only,	1				
		Ref. No. 11) (Goodyear)	2	6164 +			
25	728936	Ring, "O" (For 12.00 x 24, 13.00 x 24 and 14.00 x		0101			
		24 tubeless tires only) (Front wheels) (Used with					
		728937 only, Ref. No. 11) (Goodyear)	2	6164 +			
25	728931	Valve (For 7.50 x 24 and 9.00 x 24 tubeless tires	 	0104			
		only) (Front wheels) (Used with 728913 only,					
		Ref. No. 11) (Goodyear)	2	6164 +			
25	728938	Valve (For 12.00 x 24, 13.00 x 24 and 14.00 x 24		0101			
		tubeless tires only) (Used with 728937 only,					
		Ref. No. 11) (Goodyear)	2	6164 +			
25	*424341	Ring, side (For 12.00 x 24 and 13.00 x 24 tube tires)		0104 +			
		(Front wheels) (Used with 720457 only, Ref. No. 11	.				
	1	(Goodyear)	7 2	1 6163			
25	*474587	Ring, side (For 7.50 x 24 tires) (Front wheels)					
		(Used with 424664 only, Ref. No. 11) (Goodyear)	2				
25	*721445	Ring, side (For 7.50 x 24 tires) (Front wheels)					
		(Used with 424664 only Ref. No. 11) (Cleveland)	2				
25	*721446	(Replaced by 425058, Ref. No. 11)	! !				
26	722793	Bolt, wheel (Rear wheels)	40	1 thru 2558			
27	722794	Bolt, rim (Rear wheels)	36	1 thru 2558			
28	4P 567	Fitting, lub. (Front wheels) (Used when grader is					
		equipped with pressed steel hub cap, 726557)	2				
28	KP 804	Fitting, lub. (Front wheels) (Used when grader is					
		equipped with cast iron hub cap, 2245)	2				
	[
29	4P 1462	Nut, hex (Front and rear wheels)	50	2559 +			
29	4P 1462	Nut, hex (Front and rear wheels)	54	1 thru 2558			
		(Continued)					
				440 MG			

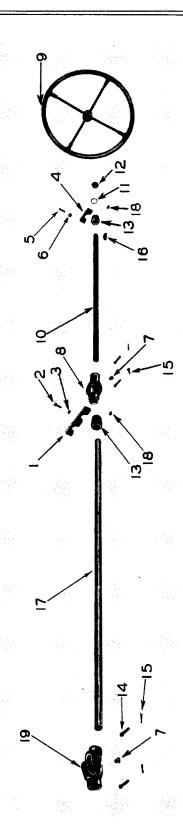
FRONT AND REAR WHEELS

(For 7.50 x 24, 9.00 x 24, 10.00 x 24, 12.00 x 24, 13.00 x 24 and 14.00 x 24 Tires)

Ref. No.	Adams Part No.		No. Reg`d.	Serial Number			
		(Continued)					
30	662848	Wheel, rear (with brake drum)	2	8000 +			
30	662729	Wheel, rear (with brake drum)	2	2559 thru 7999			
30	661920	Hub, rear wheel (with brake drum)	2	1 thru 2558			
31	662849	Wheel, rear	2	8000 +			
31	662728	Wheel, rear	2	2559 thru 7999			
31	1913	Hub, rear wheel	2	1 thru 2558			
	*NOTE:	(When ordering rim base and/or side ring, DO NOT					
	NOIL.	ORDER BY PART NUMBER, but be sure to give	+				
		vendor specifications as stamped on rim base and/or side ring).					
•							
				1 114 114 114 114 114 114 114 114 114 1			
	-						
		+ - All later serial numbers.					

- NOTES -

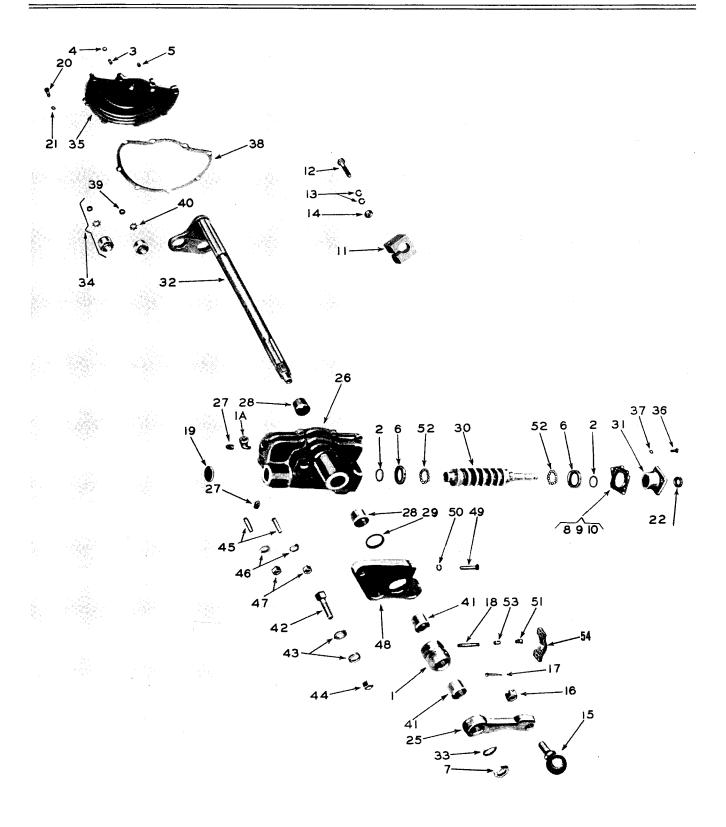
STEERING GEAR CONTROL (ROSS AND SHEPPARD) (Used with Manual or Power)



STEERING GEAR CONTROL (ROSS AND SHEPPARD) (Used with Manual or Power)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350582	Cap, bearing	1	
2		Screw, cap, hex head, 3/8" x 2" UNC	3	
3 4	250612	Washer, lock, 3/8" Cap, bearing	3 1	
5	350613	Screw, cap, hex head, 3/8" x 2" UNC	2	
6		Washer, lock, 3/8"	2	
7	350773	Fitting, lub.	2	
7		(Standard 1/8" pipe plug replaced by 350773)		
8	401555	Joint, universal (Incl. Ref. Nos. 7, 14 and 15)	1	
9	428067	Wheel, steering (Manual)	1	
9	425195	Wheel, steering (Power)	1	
10	428621	Shaft, rear	1	
11		Washer, lock, Shakeproof, 7/8" external teeth	1	
12	429851	Nut, special cap	1	
13 13	405839 661658	Bearing, control rod (Incl. 1 - 428841, Ref. No. 18) (Replaced by 405839)	2	
14	DP 621	Pin, drilled	4	
15		Pin, cotter, 1/8" x 3/4"	4	
16	4P 151	Key, Woodruff	1	
17	4P 405	Shaft, front	1	
17	726767	(Replaced by 4P 405)		
17	723261	(Replaced by 4P 405)		
18	428841	Fitting, lub. (Used with 405839)	2	
18	4P 567	Fitting, lub. (Used with 661658)	2	
19	5A 395	Joint, universal (Incl. Ref. Nos. 7, 14 and 15)	1	
19	725993	(Replaced by 5A 395)		
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				440 MG

MANUAL STEERING GEAR (ROSS)



MANUAL STEERING GEAR (ROSS)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	403112	Bearing, self-aligning (Incl. Ref. No. 41)	1	2622 +
1	403922	Bearing, self-aligning (Incl. Ref. No. 41)	1	l thru 2621
1A	423149	Elbow, street (Used in housing, Ref. No. 26 with pipe	1	
		plug, Ref. No. 27)	1	2622 +
2	424592	Ring, retainer	2	
3	424598	Screw, adjusting	1 1	
4	424599	Nut, lock	1	
5	426272	Plug, pipe, vented	1	
6	426274	Cup, ball	2	
7	426278	Nut, levershaft	1	
8	426281	Shim, upper cover (.002" thick)	X	
9	426282	Shim, upper cover (.003" thick)	X	
10	426283	Shim, upper cover (.010" thick)	X	
11	726768	Clamp, steering gear	1	1 thru 7999
11	428116	(Replaced by 726768)		
12		Screw, cap, hex head, 1/2" x 5-1/4" UNC	1	
14		Nut, lock, 1/2" UNC	1	
15	428182	Stud, ball	1	
16		Nut, hex, slotted, 7/8" UNF	1	
17		Pin, cotter, 3/16" x 1-3/4"	1	
18	428200	Nipple, pipe	1	
19	428955	Plug, expansion, 2" dia.	1	
20	472855	Screw, cap, side cover	6	2622 +
20	472855	Screw, cap, side cover	8	1 thru 2621
21		Washer, lock, 3/8"	6	
22	474871	Seal, oil	1 1	
22	473057	(Replaced by 474871)		
23	473058	(Replaced by 474871)		
24	473059	(Replaced by 474871)		
25	475401	Arm, steering	1	2622 +
25	473819	Arm, steering	1	1 thru 2621
26	475544	Housing (Incl. Ref. Nos. 19, 28 and 29)	1	4791 +, Except 4866 and 4869
26	475398	Housing (Incl. Ref. Nos. 19, 28 and 29)	1	2622 thru 4790, Also 4866 and 4869
26	474023	Housing (Incl. Ref. Nos. 19, 28 and 29)	1	1 thru 2621
27		Plug, pipe, square head, 3/8" (Dry seal type)	2	
		(Continued)		
		+ - All later serial numbers. x - As required.		440 MG

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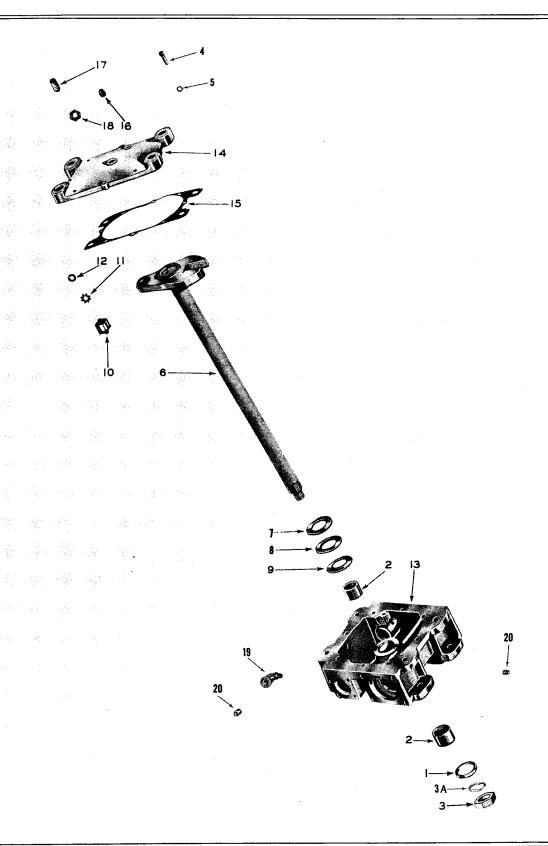
MANUAL STEERING GEAR (ROSS)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	S	Serial Number		
		(Continued)					
28 28	4P 2391 474024	Bushing Bushing	2 2	2622	thru	+	
29 29	425655 474025	Seal, oil Seal, oil	1	2622 1		+ 2621	
30 30	475399 474026	Cam (with shaft) (Incl. Ref. Nos. 2, 6 and 52) Cam (with shaft) (Incl. Ref. Nos. 2, 6 and 52)	1 1	2622 1		+	
31 31	474027 475403	Cover, upper (Incl. Ref. No. 22) (Replaced by 474027)	1				
32 32	475734 475400	Shaft, lever (Incl. Ref. Nos. 7, 33 and 34) Shaft, lever (Incl. Ref. Nos. 7, 33 and 34)	1 1	8000 2622	thru '	+ 7999	
32 32	474608 474028	Shaft, lever (Incl. Ref. Nos. 7, 33 and 34) Shaft, lever (Incl. Ref. Nos. 7 and 33)	1 1	1500 1		2621	
33	474194	Washer, lock, 1-1/8"	1				
34	474029	Unit, bearing (Set of two matched stud rollers) (Incl. Ref. Nos. 39 and 40) Unit, bearing (Set of two matched stud rollers) (Incl. Ref. Nos. 39 and 40)	1	2622	41	+	
35 35	475545 474195	Cover, housing side (Incl. Ref. Nos. 3 thru 5) Cover, housing side (Incl. Ref. Nos. 3 thru 5)	1 1			866 and 4869	
35	474030	Cover, housing side (Incl. Ref. Nos. 3 thru 5)	1	1	thru	4866 and 4869 2621	
36 37	474031	Screw, cap, upper cover Washer, lock, 3/8"	4				
38 38	475402 474032	Gasket, side cover Gasket, side cover	1	2622 1	thru 2	+ 2621	
39 40	720323 720324	Nut Washer, pronged	2				
41	429742	Bushing	2 2	2622		+	
41	721823	Bushing Screw, cap, hex head, 3/4" x 3-1/4" UNC (Used	2	1	thru 2	2621	
42	721824	with 726769) (Replaced by standard hardware)	1	!	 		
43 44		Washer, lock, 3/4" (Used with 726769) Nut, hex, 3/4" UNC (Used with 726769)	2 1				
		(Continued)					
		+ - All later serial numbers.					

MANUAL STEERING GEAR (ROSS)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
45 45	729747 728057	Stud Stud	2 2	8000 + 4791 thru 7999, Except 4866 and
45	721825	Stud	2	4869. 1 thru 4790, Also 4866 and 4869.
46		Washer, lock, 5/8" (Used with 728057 and 721825)	2	
47	724047	Nut, spherical	2	8000 +
47	124041	Nut, hex, 5/8" UNC	2	1 thru 7999
48	726769	Dieta terrora	1	1 thru 7999
48	721826	Plate, torque (Replaced by 726769)	+ -	i thru (999
49		Screw, cap, hex head, 1/2" x 2-1/4" UNC	1	
50		Washer, lock, 1/2"	1	
50A	722840	Shim	1	1 thru 2621
51	4P 567	Fitting, lub.	1	
52	5P 1429	Ball, steel, 3/8" dia.	28	
53 54	5P 1585 761000	Coupling, lub. fitting Cap, bearing (Refer to Page 83, Ref. No. 13 for	1	
		bearing cap used S/N 3200 thru 7999)	1	8000 +
		Screw, cap, hex head, 5/8" x 3" UNC Washer, lock, 5/8"	2 2	
-				
-				440 MG

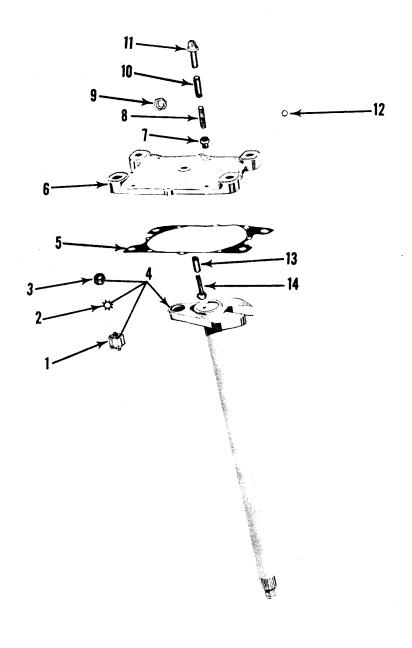
POWER STEERING LEVER SHAFT, HOUSING AND COVER (ROSS) (Used on Serial Nos. 1 thru 7999, Except 7346 thru 7397, 7403 thru 7610, 7637 thru 7694 and 7712 thru 7778)



POWER STEERING LEVER SHAFT, HOUSING AND COVER (ROSS) (Used on Serial Nos. 1 thru 7999, Except 7346 thru 7397, 7403 thru 7610, 7637 thru 7694 and 7712 thru 7778)

lef. Vo.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
0.	rant No.			
1	425578	Seal, oil	1	
2	428332	Bushing	2	
3	472733	Nut, lever shaft	1	
3A		Washer, lock, 1-1/4"	1	
		GI CL 1 /Tu-1 Def Nog 2 and 10 thm 12)	1	1500 7999
6	474609	Shaft, lever (Incl. Ref. Nos. 3 and 10 thru 12) Shaft, lever (Incl. Ref. Nos. 3 and 10 thru 12)	1 1	1 thru 1499
6 7	474125	Shait, lever (mei. Rei. Nos. 3 and 10 thid 12)		
	474133	Washer, spring	3	
8	474133	Washer, support	1	
9	474134	Shim, support (.010" thick)	6	
10	474144	Unit, stud roller bearing (Incl. Ref. Nos. 11 and 12)	1	
11	720324	Washer, pronged	1	
12	720323	Nut	1	
13	474179	Housing (Incl. Ref. Nos. 1 and 2)	1	
14	474183	Cover, side	_	
14A		Screw, cap, hex head, $3/8$ " x 1-1/8" UNC	8	
14A	472854	(Replaced by standard hardware)		
		, , , , , , , , , , , , , , , , , , ,		
14B		Washer, lock, 3/8"	8 1	
15	4741 <u>84</u>	Gasket, side cover		
• •	4000=0	Diver pine wented	1	
16	426272	Plug, pipe, vented (Replaced by 426272)	^	
16	474206	(Neplaced by 420212)	1-1	
17	4P 2400	Screw, adjusting	1 1	
17 18	4P 2400 4P 2401	Nut, adjusting	i	
19	423149	Elbow, street	1	
20	474206	Plug, pipe	2	
20	11,2200			
	i			
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	1		1 1	440 MG

POWER STEERING LEVER SHAFT AND COVER (ROSS) (Used on Serial Nos. 8000 and Later)

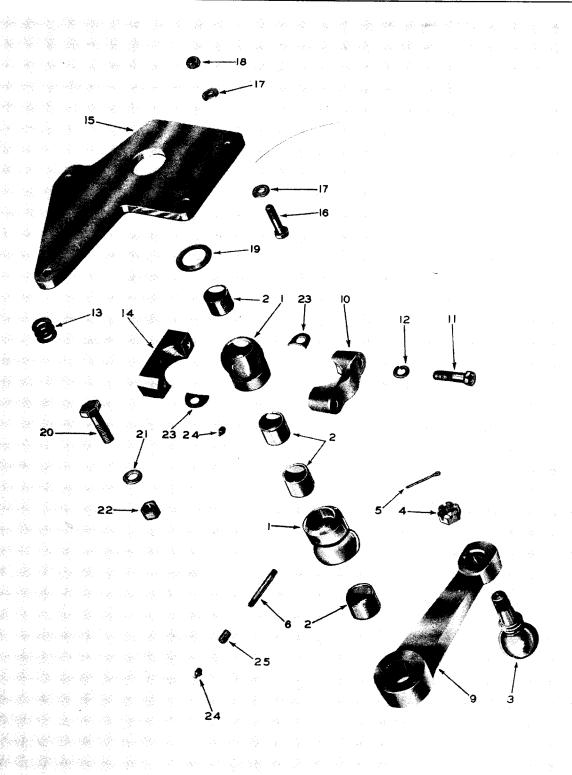


POWER STEERING LEVER SHAFT AND COVER (ROSS) (Used on Serial Nos. 8000 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	474144	Unit, stud roller bearing (Incl. Ref. Nos. 2 and 3)	1	_
2	720324	Washer, pronged	1	
3	720323	Nut	1	
4	475736	Shaft, lever (Incl. Ref. Nos. 1 thru 3, 13 and 14) Gasket, side cover	1 1	
5 6	474184 475640	Cover, side	1	
U	413010	Screw, cap, hex head, 3/8" x 1-1/8" UNC	8	
7	423617	Bushing, pipe	1	
8	725052	Nipple, pipe	1 1	
9	424599	Nut, lock	1 1	
10 11	720300 427578	Coupling, pipe Breather	1 1	
12	475629	Washer, plain (Side cover)	8	
13	475641	Retainer	1	
14	475642	Screw, adjusting	1	
-				
				440 MG

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POWER STEERING ARM, TORQUE PLATE, BUSHINGS AND BEARINGS (ROSS) (Used on Serial Nos. 1 thru 7999, Except 7346 thru 7397, 7403 thru 7610, 7637 thru 7694 and 7712 thru 7778)

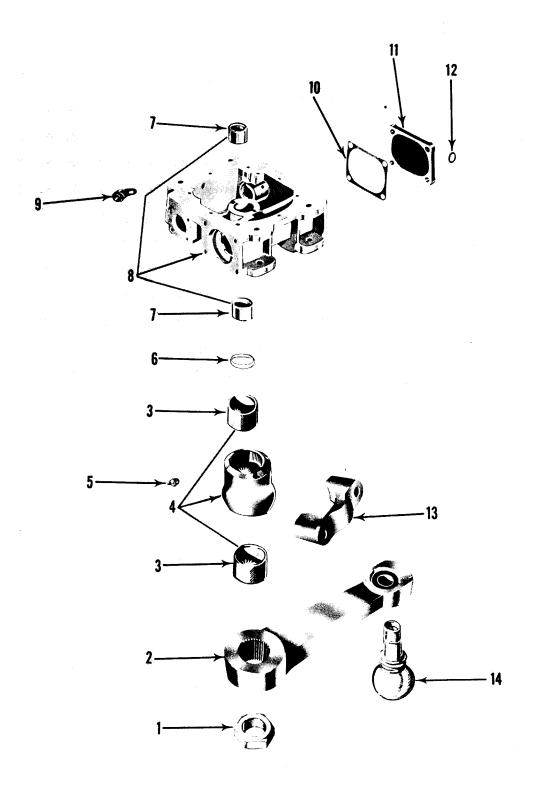


ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING ARM, TORQUE PLATE, BUSHINGS AND BEARINGS (ROSS) (Used on Serial Nos. 1 thru 7999, Except 7346 thru 7397, 7403 thru 7610, 7637 thru 7694 and 7712 thru 7778)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	403111	Bearing, self-aligning (Incl. Ref. No. 2)	2	
2	428132	Bushing	4	
3	428182	Stud, ball (Incl. Ref. Nos. 4 and 5)	1 1	
4		Nut, hex, slotted, 7/8" UNF Pin, cotter, 3/16" x 1-3/4"	1 1	
5	499900	Nipple, pipe	1	
6 9	428200 472867	Arm, steering	ı i	
10	691000	Cap, lift link	1	
11		Screw, cap, hex head, 5/8" x 3-1/2" UNC	2	
12		Washer, lock, 5/8"	2	
		777 1		
13	350833	Washer, shim (.03125" thick)	3 2	
13	720585	Shim (.015625" thick) Washer, cut, 3/4" (SAE-Std.)	1	
13		Washer, Cut, 0/4 (order book)	-	
14	722432	Base, self-aligning bearing	1	
15	722433	Plate, torque	1	
16		Bolt, machine, hex head, 5/8" x 2-3/4" UNC	3	
17		Washer, lock, 5/8"	6	
18		Nut, hex, 5/8" UNC	3	
19	722434	Washer, spacer Screw, cap, heat treated	1 1	
20 21	722848	Washer, lock, 3/4"	1	
22		Nut, hex, jam, 3/4" UNC	1	
23_	DP 1658	Shim	2	
24	4P 567	Fitting, lub.	2	
25	5P 1585	Coupling, lub. fitting	1	
			- 	
			+ + -	
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				440 MG

POWER STEERING HOUSING, BUSHINGS, BEARING AND ARM (ROSS) (Used on Serial Nos. 8000 and Later)

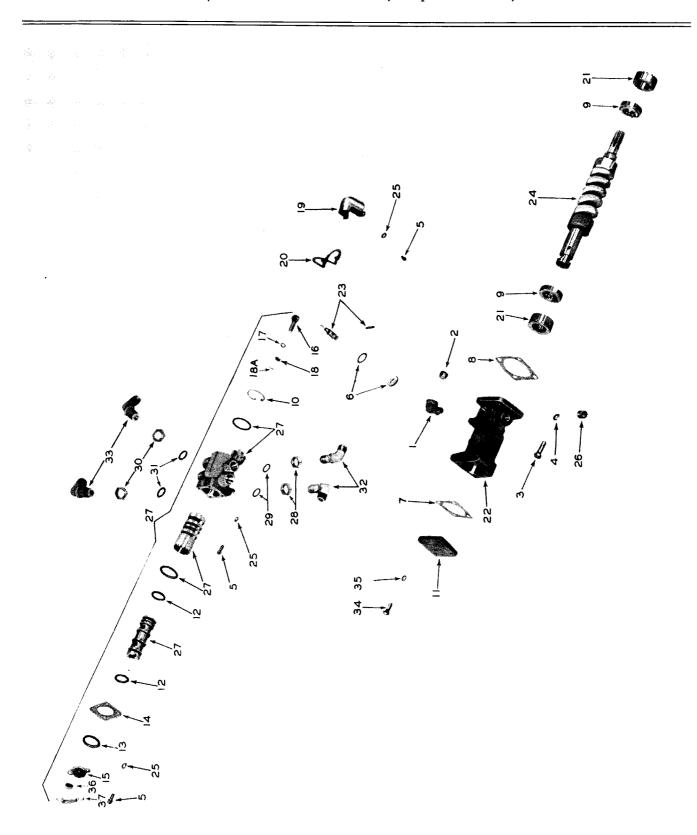


ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING HOUSING, BUSHINGS, BEARING AND ARM (ROSS) (Used on Serial Nos. 8000 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	472733	Nut, hex	1	
		Washer, lock, 1-1/4"	1	
2	472867	Arm, steering	1	
3	428132	Bushing	2	
4	403111	Bearing, self aligning (Incl. Ref. No. 3)	1	
5	4P567	Fitting, lub.	1	
6	425578	Seal, oil	1	
7	428332	Bushing	2	
8	474179	Housing	1	
8A	350833	Washer, shim	4	
8A.	720585	Washer, shim	8	
		Screw, cap, hex head, 5/8" x 2-1/2" UNC	4	
		Nut, hex, 5/8" UNC	4	
		Plug, pipe, square head, 3/8" (Dry seal type)	1	
	100110	Washer, lock, 5/8"	8	
. 9	423149	Elbow, street		
10	474149	Plug, pipe, square head, 3/8" (Dry seal type)	1	
10 11	474143 474188	Gasket (slide bar) Cover, end (slide bar)	1 1	
11	414100	Screw, cap, hex head, 3/8" x 1-1/8" UNC	$\begin{bmatrix} 1 \\ 4 \end{bmatrix}$	
12	475629	Washer, plain	4	
13	761000	Cap, bearing	1 1	
	101000		2	
	·	Screw. cap. hex head, 5/8" x 3" UNC Washer, lock, 5/8"	2	
14	728920	Ball, steering	1	
		Nut, slotted, hex, 7/8" UNF	1	
		Pin, cotter, 1/4" x 1-3/4"	1	
\dashv				
PRINTE				440 MG

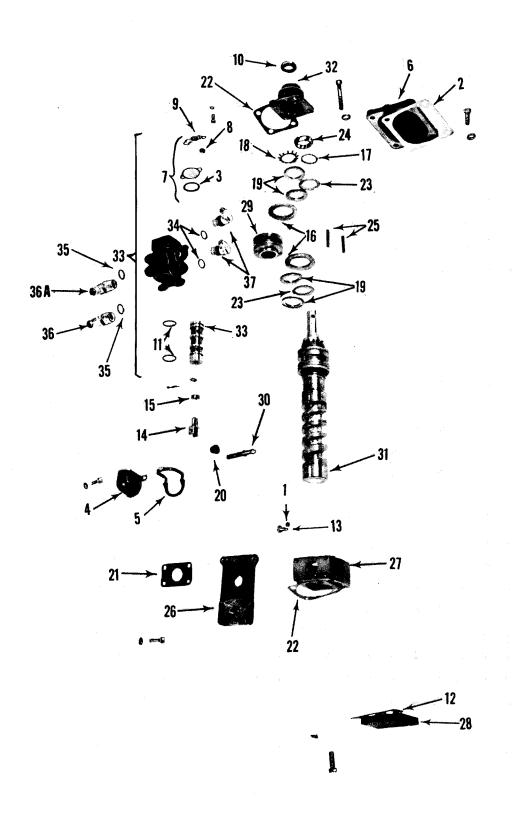
POWER STEERING CONTROL VALVE HOUSING AND CAM (ROSS) (Used on Serial Nos. 1 thru 2705, except 2622 and 2652)



POWER STEERING CONTROL VALVE HOUSING AND CAM (ROSS) (Used on Serial Nos. 1 thru 2705, except 2622 and 2652)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	423149	Elbow, street	1	_
2		Plug, pipe, countersunk head, 3/8" (Dry seal type)	1	
	•	- 1 1 0/0H 1 1/0H TING	,	
3	472854	Screw, cap, hex head, 3/8" x 1-1/8" UNC (Replaced by standard hardware)	4	
3	472854	(Replaced by Standard hardware)		
4		Washer, lock, 3/8"	4	
5	474126	Screw, cap, hex socket head	8	
6	474434	Seal, actuating lever (with washer)	1	
7	474140	Shim, vellumoid	2	
8	474141	Shim, vellumoid	1 2	
9	474146	Bearing, thrust	1 1	
10 11	474150 474152	Ring, retaining Cover, control housing	1	
12	474160	Seal, "O" ring	2	
13	474161	Seal, "O" ring	1	
14	474166	Retainer, sleeve	1	
15	474430	Cover, valve spool (Incl. Ref. Nos. 13, 36 and 37)	1	
16	474433	Rod, swivel bearing (Incl. Ref. Nos. 17, 18 and 18A)	1	
17		Washer, lock, Shakeproof, 3/8" external teeth		
18		Nut, hex, jam, 3/8" UNF	1 1	
18A 19	474170	Pin, cotter, 1/16" x 1" Cover, lever (Incl. Ref. No. 20)	† i †	
20	474174	Seal, lever cover	i	
21	474175	Retainer, spring	2	
22	474177	Housing, control (Incl. Ref. Nos. 2 and 26)	1	
23	474181	Lever, actuating, valve	1	
24	474182	Cam	1	
25	474205	Washer, lock, Shakeproof	8	
26	474206	Plug, pipe Valve, control (Incl. Ref. Nos. 5, 6, 10, 12 thru 18A,	1	
27	474266	23, 25, 36 and 37)	1	
28	720490	Nut, lock	2	
29	720491	Gasket	2	
30	720492	Nut, lock	2	
31	720493	Gasket	2	
32	720564	Elbow	2	
38	72059 4	Elbow	2	
34	474273	Screw, cap, hex head	4	
35		Washer, lock, 5/16"	4	
36	474431	Seal, rubber	1	
37	474432	Retainer, rubber seal	1	
		Additional parts of Control Valve - 474266 - not		
		shown are:		
	47 5100	Ball, steel	1	
	472872	Spring	1	
	475101	Plug	1	
	475537	Spring, tapered	1	
				440 MG

POWER STEERING CONTROL VALVE HOUSING AND CAM (ROSS) (Used on Serial Nos. 2706 and Later, Also 2622 and 2652) (Except 7346 thru 7397, 7403 thru 7610, 7637 thru 7694 and 7712 thru 7778)



POWER STEERING CONTROL VALVE HOUSING AND CAM (ROSS) (Used on Serial Nos. 2706 and Later, Also 2622 and 2652) (Except 7346 thru 7397, 7403 thru 7610, 7637 thru 7694 and 7712 thru 7778)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	475643	Washer, locking	1	
1	472933	(Replaced by 475643)		
2	474143	Gasket (slide bar)	1	
3	474161	Seal, "O" ring	1	
4	474170	Cover, lever (Incl. Ref. No. 5)	1	
5	474174	Seal, lever cover	1	
6	474188	Cover, end (slide bar)	1	
		Screw, cap, hex head, 3/8" x 1-1/8" UNC Washer, lock, 3/8"	4 4	
7	474430	Cover, valve spool (Incl. Ref. Nos. 3, 8 and 9)	1	
8	474431	Seal, rubber	l i	
9	474432	Retainer, rubber seal	1 1	
<u> </u>	1,1102	Screw, cap, hex socket head, 1/4" x 5/8" UNC	4	
		Washer, lock, Shakeproof, 1/4" internal teeth	4	
10	474871	Seal, oil	1 1	
11	474160	Seal, "O" ring (between spool and sleeve)	2	
12	475633	Gasket, end cover	1 1	
12	475349	(Replaced by 475633)		
13	475448	Screw, hex head	1	
14	475449	Clevis	1	
		Pin, cotter, 1/16" x 1" Washer, lock, Shakeproof, 3/8" external teeth	1 1	
				_
15 15	475628 475450	Nut, slotted, special (Replaced by 475628)	1	
16	475451	Washer, centering	2	
17	475452	Washer, tongued	11-	
18	475453	Washer, lock	1	
19	475454	Washer, thrust	4	
20	475456	Seal, lever, actuating	1 1	
21	475457	Gasket, valve mounting bracket	1	
22	475458	Gasket (between upper cover actuator housing; be- tween actuator housing and gear housing)	2	
23	475459	Bearing, thrust	2	
23 24	475459 475460	Nut, lock	1	
2 4 25	475461	Spring	2	
25	475461	Spring		
,		(Continued)		
				440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

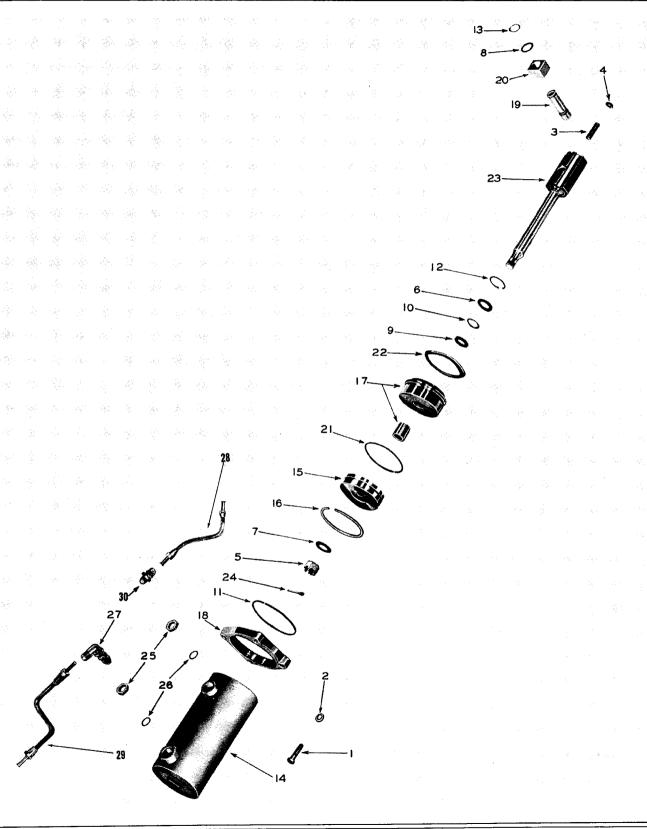
POWER STEERING CONTROL VALVE HOUSING AND CAM (ROSS) (Used on Serial Nos. 2706 and Later, Also 2622 and 2652) (Except 7346 thru 7397, 7403 thru 7610, 7637 thru 7694 and 7712 thru 7778)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
26	475479	Bracket, valve mounting	1	3227 +, Also 2622 and 2652, Except 3239, 7346 thru 7397,
				7403 thru 7610, 7637 thru 7694 and 7712 thru 7778.
26	475462	(Replaced by 1 - 475478 housing and 1 - 475479		and 7712 thru 7778.
		bracket) (After initial replacement has been made,		11.
		individual parts may be ordered)		2706 thru 3226, Except 2622 and 2652, Also 3239.
27	475478	Housing, actuator	1	
27	475463	(Replaced by 475478)	1	
20	485404			
28	475464	Cover, end (cam bore)	1	
		Screw, cap, hex head, 3/8" x 1-1/8" UNC Washer, lock, 3/8"	4	
29	475465	Actuator	1 1	
30	475466	Lever, actuating	1 1	
31	475467	Shaft (with cam) (LESS Ref. Nos. 16 thru 20, 23 thru 25 and 29)	1	
32	475468	Cover (with seal, Ref. No. 10)	i	
		Plug, pipe, square head, 1/8" (Dry seal type)	1	
		Screw, cap, hex head, 3/8" x 2-3/4" UNC	4 4	
33	475469	Washer, lock, 3/8" Valve, control (Incl. Ref. Nos. 3, 7 thru 9, 11, 14,	4	
	110100	15 and hardware items) Screw, cap, hex socket head, 1/4" x 5/8" UNC	1 2	
		Washer, lock, Shakeproof, 1/4" internal teeth	2	
34	720491	Gasket	2	
35	720493	Gasket	2	
36	720564	Elbow, bulkhead (Incl. hex nut and Ref. No. 34)	1	
36A	728759	Elbow, tubing (Incl. hex nut and Ref. No. 34)	1	8000 +
36A	720564	Elbiw, bulkhead (Incl. hex nut and Ref. No. 34)	1	2706 thru 7999, Also 2622 and 2652,
				Except 7346 thru 7397, 7403 thru
			-	7610, 7637 thru 7694 and 7712
37	720594	Elbow, bulkhead (Incl. hex nut and Ref. No. 35)	2	thru 7778.
		Additional parts of Control Valve - 475469 - not shown	1	
		are:		
	475100	Ball, steel	1 1	
	472872	Spring	1	
	475101 475537	Plug Spring, tapered	1 1	
	¥1,0001	Drimes tapeled		
		+ - All later serial numbers.		

- NOTES -	
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ALWAYS USE GENUINE PARTS

POWER STEERING CYLINDER, TUBES AND ADAPTER (ROSS)



POWER STEERING CYLINDER, TUBES AND ADAPTER (ROSS)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1_	472855	Screw, cap, hex head	4	
2 2	475629	Washer, plain (Standard hardware replaced by 475629)	4	
3 4	474127	Setscrew Nut, hex, jam, 1/2" UNF	1 1	
5 6	474128 474129	Nut, hex, slotted Washer, adapter seal	1 1	
7 7	475638 474130	Washer, plain (Replaced by 475638)	1	
8 9 10	474131 474135	Washer, lever block Seal	1 1	
11 12	474136 474149 474150	Washer, bronze back-up Ring, cylinder retaining Ring, retaining	1 1 1	
13	474151 474153	Ring, retaining Cylinder	1	
15 15 15	475637 474154 406429	Piston (with rings) (Incl. Ref. No. 16) (Replaced by 475637) (Replaced by 475637)	1	
16 17 18	474155 474156 474157	Ring, piston Cylinder, adapter (with bushing) Adapter, power cylinder	1 1 1 1	
19 20 21	474158 474159 474163	Pin, lever block Block, lever Seal, "O" ring	1 1 1	
22 23 24	474173 474178	Gasket, power cylinder Bar, slide (Incl. Ref. Nos. 5, 7 and 24) Pin, cotter, 1/8" x 1-1/2"	1 1 1	
25 26 27	720490 720491 720564	Nut, lock Gasket Elbow	2 2 2	
28 28	#407553 ##406215	Tube, rear (valve to cylinder) (with nuts) Tube, rear (valve to cylinder) (with nuts)	1 1	
28 28	**406303 722435	Tube, rear (valve to cylinder) (with nuts) (Replaced by 406303)	1	
	NOTE:	See Notes following Reference No. 30.		
		(Continued)		
				440 MG

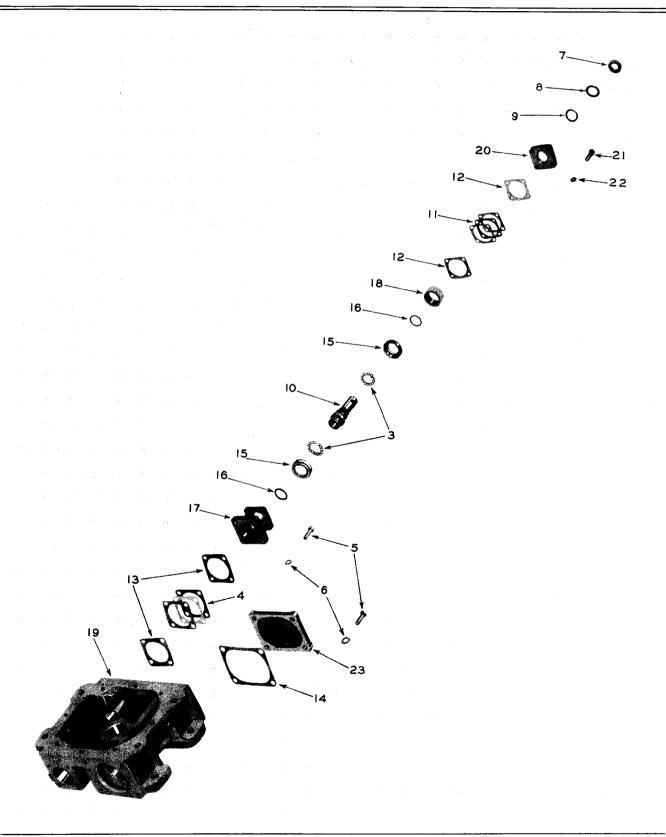
ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING CYLINDER, TUBES AND ADAPTER (ROSS)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	j	(Continued)		
		(Continued)		
29	*406214	Tube, front (valve to cylinder) (with nuts)	1	
29 29	**406304 722436	Tube, front (valve to cylinder) (with nuts) (Replaced by 406304)	1	
	122100	(replaced by 400304)		
30	*726759	Connector	1	
30	**720564	Elbow, bulkhead (Incl. hex nut and 1 - 720491, Ref. No. 26)	1	
	NOTE:	Head on General No. 1970		
	**	Used on Serial Nos. 2706 and Later, Also 2622 and 2652.		
		Used on Serial Nos. 1 thru 2705, Except 2622 and 2652.	+ + + + + + + + + + + + + + + + + + + +	
	# ##	Used on Serial Nos. 8000 and Later Used on Serial Nos. 2706 thru 7999, Also 2622 and		
		2652.		
				M-PSM-
			 	

- NOTES -	
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POWER STEERING HOUSING, SHAFT AND HUB (ROSS) (Used on Serial Nos. 1 thru 2705, Except 2622 and 2652)

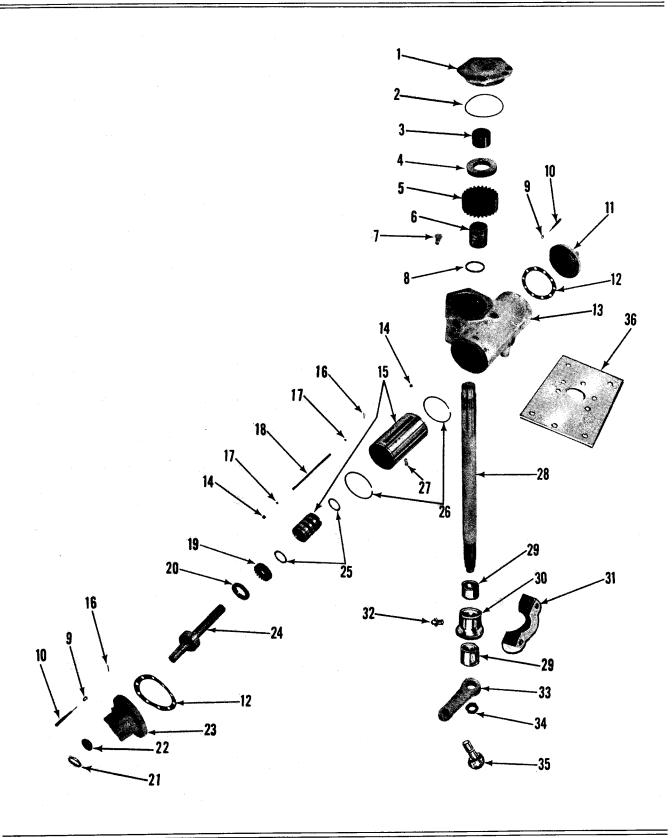


POWER STEERING HOUSING, SHAFT AND HUB (ROSS) (Used on Serial Nos. 1 thru 2705, Except 2622 and 2652)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
3	424593	Ball, steel	28	
	400001			
4	426281 426282	Shim (.002" thick) Shim (.003" thick)	x x	
4	426283	Shim (.010" thick)	x	
5		Screw, cap, hex head, 3/8" x 1-1/8" UNC	8	
5	472854	(Replaced by standard hardware)		
6		Washer, lock, 3/8"	8	
7	475256	Seal, oil (Incl. Ref. Nos. 8 and 9)	1	
7	474871	(Replaced by 475256)		
7	473057	(Replaced by 475256)		
8	473058	Washer, cork	1	
9	473059	Washer, steel	1	
10	474124	Shaft, wheel (with hub) (Incl. Ref. Nos. 3, 15 and 16)	1	
11	474137	Shim (.003" thick)	х	
11	474138	Shim (.010" thick)	x	
11	474139	Shim (, 002" thick)	x	
12	474140	Shim, vellumoid	2	
13	474141	Shim, vellumoid	2	
14 15	474143 474147	Gasket, slide bar Cup, ball	1	
16	474148	Ring, retaining	2 2	
17	474171	Housing, shaft	1	
18	474176	Spacer	1	
19		Housing (474179 - see Ref. No. 13 - Page No. 49)		
20 20	475057 474180	Cover, upper end (Incl. Ref. No. 7) (Replaced by 475057)	1	
21 22		Screw, cap, hex head, 5/16" x 1" UNC Washer, lock, 5/16"	4	
23	474188	Cover, slide bar end	1	
		x - As required.		440 MG

POWER STEERING GEAR AND CONNECTIONS (SHEPPARD)

(Used on Serial Nos. 7346 and Later) (Except 7400, 7613, 7616, 7619, 7622, 7625, 7628, 7631, 7634, 7697, 7700, 7703, 7706, 7709 and 7781)



POWER STEERING GEAR AND CONNECTIONS (SHEPPARD)

(Used on Serial Nos. 7346 and Later)

(Except 7400, 7613, 7616, 7619, 7622, 7625, 7628, 7631, 7634, 7697, 7700, 7703, 7706, 7709 and 7781)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	475672	Cover, housing	1	
		Bolt, machine, hex head, 1/2" x 1" UNC	7	
		Washer, lock, 1/2"	7	
2	475673	Ring, "O"	1 1	
3	475671	Bearing	1 1	
4	475674	Nut, gear retaining	1 1	
		Screw, cap, hex socket head, 5/16" x 3/4" UNF	2	
5	475675	Gear	1	
6	475676	Bearing	1 1	
7	475732	Plug	1	
8	475677	Ring, quad	1	
9	475683	Ring, "O"	2	
10	475681	Plunger, bearing cap and cylinder head	2	
		Nut, hex, 3/8" UNF	2	
11	475667	Head, cylinder	1	
		Bolt, machine, hex head, 3/8" x 1-3/8" UNF	10	
		Washer, lock, 3/8"	10	
12	475668	Gasket	2	
13	475669	Housing	1	
		Plug, pipe, socket head, 1/2" (Dry seal type)	1	
		Screw, cap, hex head, 1/2" x 1-3/4" UNC	6	
		Washer, lock, 1/2"	6	
14	475719	Seat, valve	2	
15	475692	Piston (with valve) (Incl. Ref. Nos. 14, 16 thru 19,		
		25 and 26)	1	
16	475723	Pin, locking	2	
17	475720	Ball, relief valve	2	
18	475721	Spring	1	
19	475724	Nut, valve adjusting	1	
20	475684	Nut, bearing retainer	1 1	
21	475690	Seal, oil		
22	475682	Seal, oil	1 1	
23	475670	Cap, bearing	1 1	
		Bolt, machine, hex head, 3/8" x 1-3/8" UNF	10	
		Washer, lock, 3/8"	10	
24	475691	Shaft, actuating (Incl. nut and roller)	1 1	
25	475725	Spring, reversing	2	
26	475718	Ring, piston	2	
27	475679	Pin, valve positioning	1	
	1			9000
28	475686	Shaft, output	1	8000 +
28	475685	Shaft, output	1	7346 thru 7999, Except 7400, 7613, 7616, 7619, 7622, 7625.
	 			7613, 7616, 7619, 7622, 7623, 7628, 7631, 7634, 7697, 7700,
				7703, 7706, 7709 and 7781.
		(Continued)		
				440 MG

POWER STEERING GEAR AND CONNECTIONS (SHEPPARD)

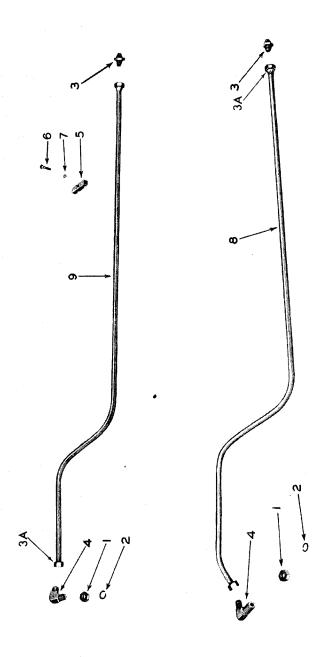
(Used on Serial Nos. 7346 and Later)

(Except 7400, 7616, 7619, 7622, 7625, 7628, 7631, 7634, 7697, 7700, 7703, 7706, 7709 and 7781)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
29	428131	Bushing	2	
30	407589	Bearing, self-aligning (Incl. Ref. No. 29)	1	
31	761000	Cap, bearing	1	
		Screw, cap, hex head, 5/8" x 3" UNC	2	
32	4P 567	Washer, lock, 5/8"	2	
33	47 5689	Fitting, lub. Arm, steering	1	
34	475688	Nut, lock	1 1	
35	728920	Ball, steering	1	
		Nut, hex, slotted, 7/8" UNF	1 1	
		Pin, cotter, 1/4" x 1-3/4"	111	
36	729820	Plate adenter		
36	729807	Plate, adapter Plate, adapter	1 1	8000 + 7346 thru 7999, Except 7400,
-				7613, 7616, 7619, 7622, 7625,
				7628, 7631, 7634, 7697, 7700,
		Screw, cap, hex head, 5/8" x 1-3/8" UNC	2	7703, 7706, 7709 and 7781.
		Screw, cap, hex head, 5/8" x 1-1/2" UNC	2	
		Washer, lock, 5/8"	4	
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- NOTES -

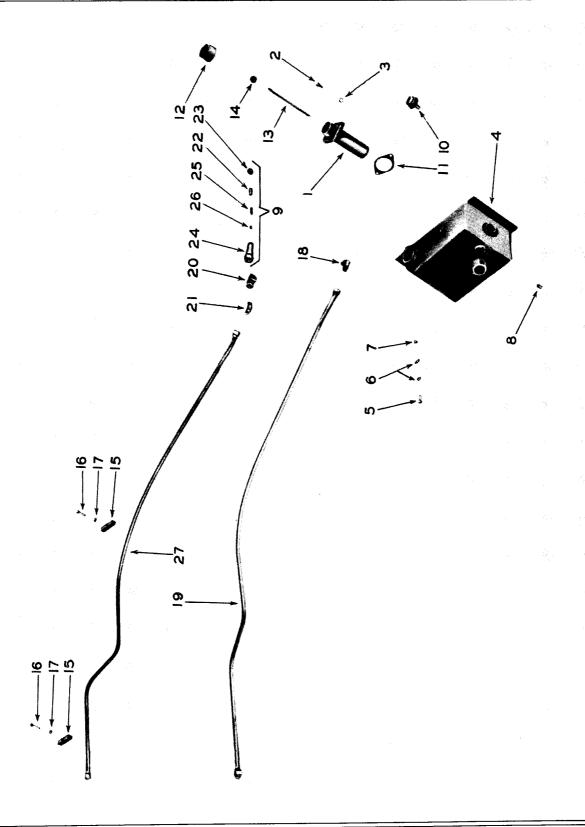
POWER STEERING FRONT PRESSURE LINES AND CONNECTIONS (ROSS AND SHEPPARD)



POWER STEERING FRONT PRESSURE LINES AND CONNECTIONS (ROSS AND SHEPPARD)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	720492	Nut, lock	2	
2	720493	Gasket	2	
3	720592	Union	2	
3A	720593	Nut, tubing	4	
4 4	720594 *721986	Elbow (Used with ROSS steering gear) Elbow (Used with SHEPPARD steering gear)	1 1	
4A 4A	720594 *721063	Elbow (Used with ROSS steering gear) Elbow (Used with SHEPPARD steering gear)	1 1	
5	720604	Block, tube clamp	1	
7	7	Screw, cap, hex head, 3/8" x 1-1/2" UNC Washer, lock, 3/8"	1	
	* 40===	.		
8	*407578	Tube, front return (Incl. two of Ref. No. 3A)	1	
8	**407535 #406233	Tube, front return (Incl. two of Ref. No. 3A)	1	
8 8	##722437	Tube, front return (Incl. two of Ref. No. 3A) Tube, front return (Incl. two of Ref. No. 3A)		
l ° l	##122431	Tube, front return (mci. two of Kef. No. 3A)		
9	*407579	Tube, front pressure (Incl. two of Ref. No. 3A)	1 1	
9	**407536	Tube, front pressure (Incl. two of Ref. No. 3A)	1	
9	#406234 ##722438	Tube, front pressure (Incl. two of Ref. No. 3A) Tube, front pressure (Incl. two of Ref. No. 3A)	1 1	
	NOTE:			
	*	Used with SHEPPARD steering gear on Serial Nos.	 	
		7346 and Later, Except 7400, 7613 thru 7634, 7697, 7700 thru 7709 and 7781.		
	**	Used with ROSS steering gear on Serial Nos. 8000 and Later.		
	#	Used with ROSS steering gear on Serial Nos. 3200 thru		
	##	7999. Used with ROSS steering gear on Serial Nos. 1 thru 3199.		
				440 MG

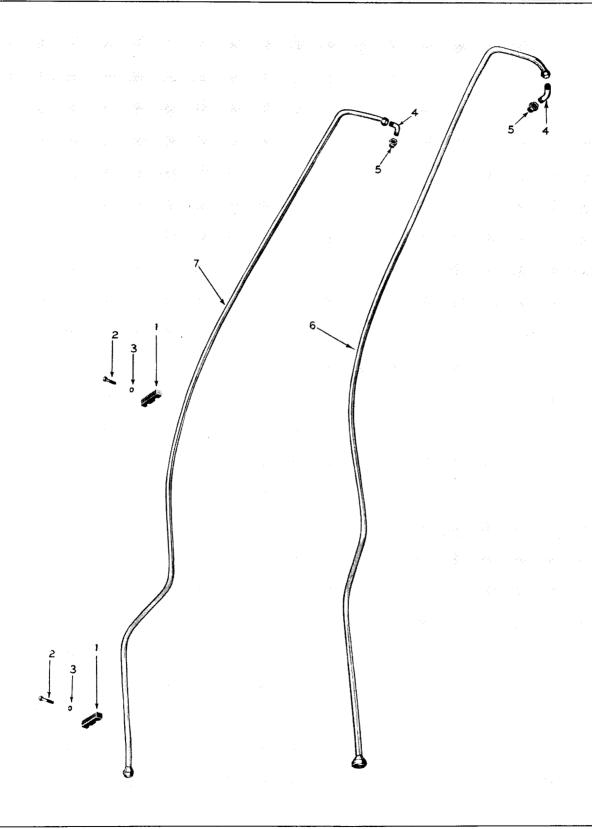
POWER STEERING RESERVOIR TANK, REAR PRESSURE LINES AND CONNECTIONS (ROSS) (Used on Serial Nos. 1 thru 3199)



POWER STEERING RESERVOIR TANK, REAR PRESSURE LINES AND CONNECTIONS (ROSS) (Used on Serial Nos. 1 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	ĺ		1 . 1	
1	403355	Screen	2	
2		Screw, cap, hex head, 5/16" x 7/8" UNC	2	
3		Washer, lock, 5/16"	1 1	
4	403973	Tank, oil (Incl. Ref. No. 8) Bolt, machine, hex head, 3/8" x 1-3/4" UNC	4	
5		Washer, lock, 3/8"	8	
6 7		Nut. hex. 3/8" UNC	4	
8		Plug, pipe, square head, 1/4" (Dry seal type)	1 1	
9	403974	Valve, relief (Incl. Ref. Nos. 22 thru 26)	1 1	
10	427578	Breather	1	
11	720600	Gasket	1	
12	720601	Cap	1	
13	720602	Rod, measuring	1 1	
14		Nut, hex, 1/4" UNC	1 2	
15	720604	Block, tube clamp	2 2	
16		Screw, cap, hex head, 3/8" x 1-1/2" UNC	2	
17		Washer, lock, 3/8"	1	
18	721063	Elbow, tubing	i	
19	721975	Line, back return (with nuts) (Rear)	1	
20	721983	Tee, service Elbow	lil	
21 22	*721986 721989	Screw, valve	1	
23	121303	Nut, hex, jam, 5/8" UNF	1	
24	721990	Body, valve	1	
25	722261	Spring, compression	1 -	
26	722549	Poppet	1	
27	722670	Line, back return (with nuts) (Pressure) (Rear)	1	
		*NOTE: When pressure gage is installed, Ref. No. 21 is removed with the following parts required.		
		NV1	1	
<u> </u>	720316	Nipple, pipe	$\frac{1}{1}$	
	720397	Tee, pipe Plug, pipe, square head, 1/2" (Dry seal type)	1	
	723421	Tube, adaptor	1	
	723421	Tube, adaptor		
-	 			
				440 MG

REAR LINES AND CONNECTIONS FOR POWER STEERING GEAR (ROSS AND SHEPPARD)
(Used with Power Steering Gear, Serial Nos. 3200 and Later)
(Used with Power-Shift Moldboard)



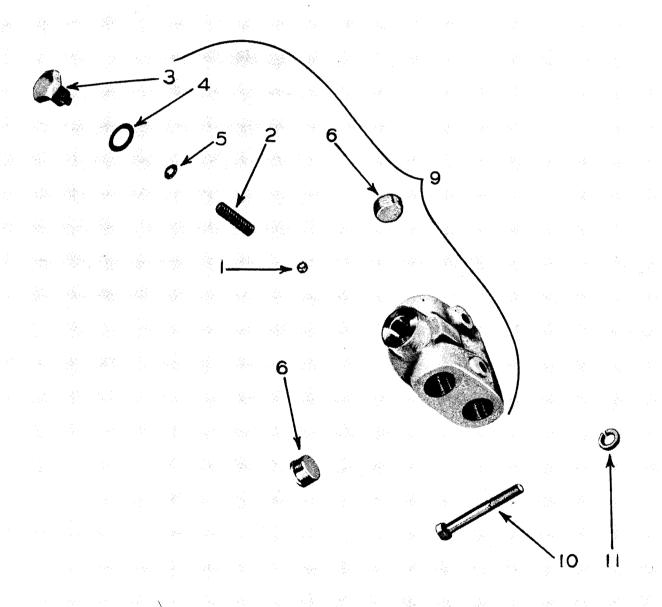
ALWAYS GIVE MODEL AND SERIAL NUMBER

REAR LINES AND CONNECTIONS FOR POWER STEERING GEAR (ROSS AND SHEPPARD)
(Used with Power Steering Gear, Serial Nos. 3200 and Later)
(Used with Power-Shift Moldboard)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	:			
1	720604	Block, tube clamp	2	
2		Screw, cap, hex head, 3/8" x 1-1/2" UNC	2	
3		Washer, lock, 3/8"	2	0000 Ab 0410
4	721063	Elbow	2	3200 thru 8410 8411 +
5	723421	Adapter	2 2	3200 thru 8410
5 6	722972 407706	Bushing Tube, formed pressure (with nuts)	1	8411 +
6	406229	Tube, formed pressure (with nuts)	1	3200 thru 8410
6	723232	(Replaced by 406229)		
7	407707	Tube, formed return (with nuts)	1	8411 +
7	406230	Tube, formed return (with nuts)	1	3200 thru 9410
7	723234	(Replaced by 406230)		4
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		+ - All later serial numbers.		440 MG

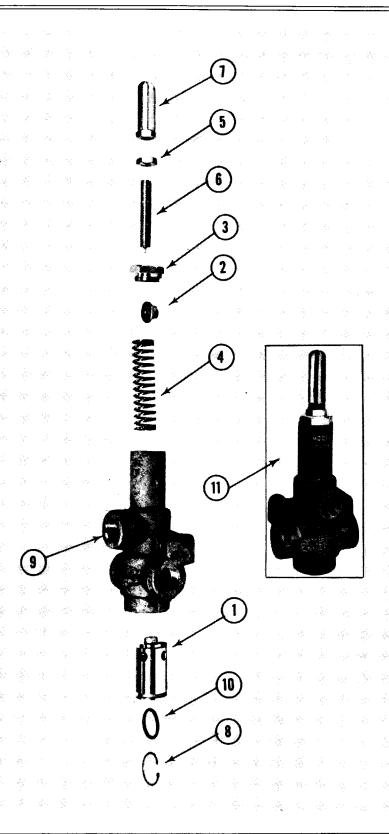
RELIEF VALVE FOR POWER STEERING GEAR (ROSS) (Used on Serial Nos. 1 thru 3199)



RELIEF VALVE FOR POWER STEERING GEAR (ROSS) (Used on Serial Nos. 1 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	473162	Ball	1	
2	473163	Spring	1	
3	474422	Nut, spring retainer	1 1	
<u>4</u> 5	474423 474424	Gasket Shim	9	
6	474427	Plug	2	
9	723104	Valve, relief (Incl. Ref. Nos. 1 thru 6)	1	
10 11		Screw, cap, hex head, 3/8" x 3" UNC Washer, lock, 3/8"	2 2	
				440 MG

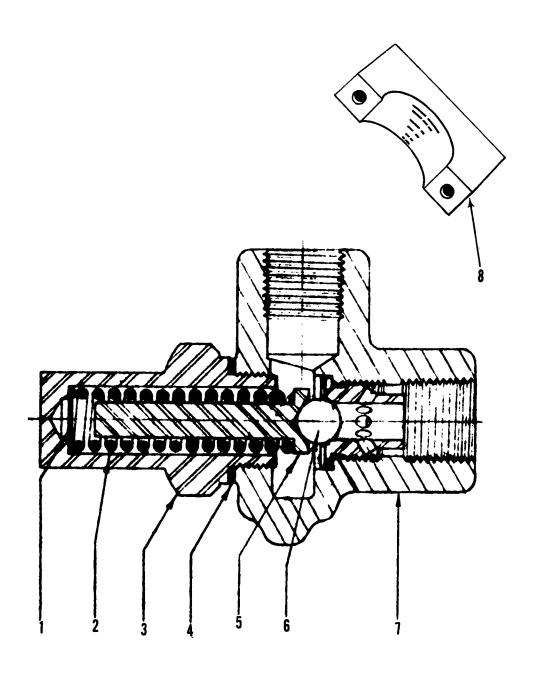
RELIEF VALVE FOR POWER STEERING GEAR (ROSS AND SHEPPARD) (Used on Serial Nos. 3200 thru 8410)



RELIEF VALVE FOR POWER STEERING GEAR (ROSS AND SHEPPARD) (Used on Serial Nos. 3200 thru 8410)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	475323	Cylinder (with piston) (matched set)	1	
2	475324	Stop, spring	1	
3	475325	Adapter, hex head	1 1	•
4 5	475326 475327	Spring Nut, jam	1	
6	475328	Screw, adjusting	1	
7	475329	Cap, acorn	1	
8	475330	Ring, snap, cylinder	1	
9		Housing, valve (Not Sold Separately)		
10 11	475332 726314	Ring, "O", cylinder Valve, relief (Incl. Ref. Nos. 1 thru 10)	1 2	
**	720314	Screw, cap, hex head, 5/16" x 2" UNC	2	
		Washer, cut, 5/16"	2	
		Washer, lock, 5/16"	2	
				100
				440 MG

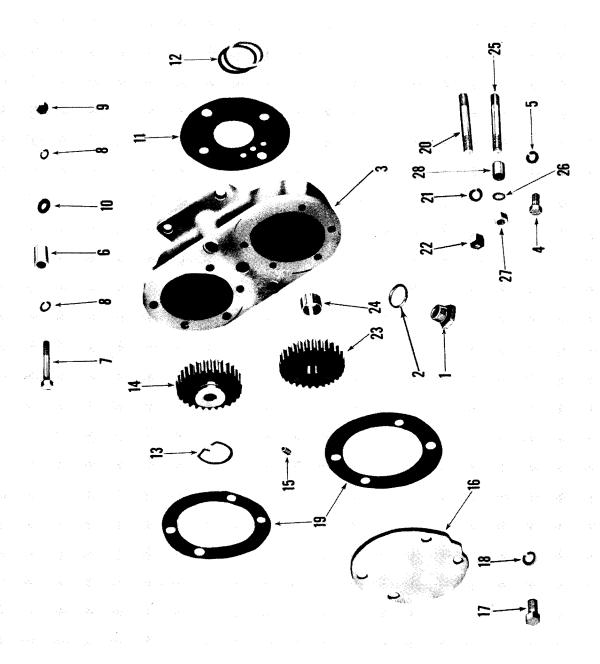
RELIEF VALVE FOR POWER STEERING GEAR (ROSS AND SHEPPARD) (Used on Serial Nos. 8411 and Later)



RELIEF VALVE FOR POWER STEERING GEAR (ROSS AND SHEPPARD) (Used on Serial Nos. 8411 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
				•
1	475645	Shim	1	
2	475646	Spring	1	
3	475647	Body	1	
4	475648	Gasket, body	1	
5	475649	Spacer, spring	1	
6 7	475650 729203	Ball	1 1	
8	728873	Valve, relief (Incl. Ref. Nos. 1 thru 6) Cap, bearing	1	
0	120018	Screw, cap, hex head, 3/8" x 2" UNC Washer, lock, 3/8"	2 2	
		<u>, , , , , , , , , , , , , , , , , , , </u>		
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				440 MG

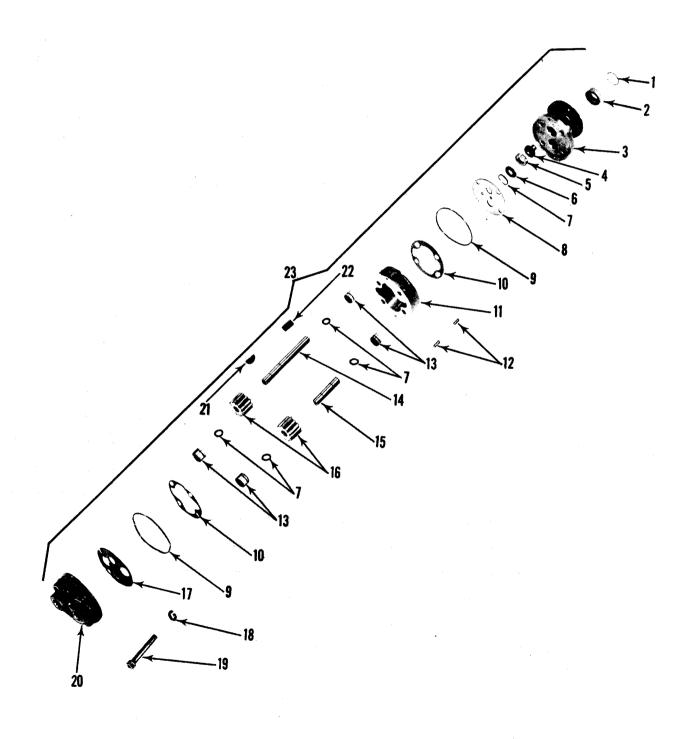
POWER STEERING PUMP DRIVE HOUSING (ROSS AND SHEPPARD)



POWER STEERING PUMP DRIVE HOUSING (ROSS AND SHEPPARD)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1		Plug, pipe, square head, 1/2" (Dry seal type)	2	
1	428857	Plug, drain (7/8" dia.)	2	
2	551334	Gasket (Used with 428857)	2	
3	662505	Housing, pump mounting gear	1	
4		Screw, cap, hex head, $1/2$ " x 1-3/8" UNC	2	
5		Washer, lock, 1/2"	2	
6	720802	Spacer, power box	2	
7		Bolt, machine, hex head, 1/2" x 3-1/2" UNC	2	
8		Washer, lock, 1/2"	4	
9		Nut, hex, 1/2" UNC	2	
10	721883	Shim, power box spacer	10	
11	721886	Gasket, drive gear housing	1	
12	721888	Shim, spiral pinion bearing	3	
13	*7 21987	Ring, snap		
14	*721996	Gear, pump driven		
15	*	Screw, set, Allen head, cup point, 5/16" x 1/2" UN	F	
16	721997	Cover, pump opening	1 1	
17_		Screw, cap, hex head, 1/2" x 1-3/8" UNC	4	
18		Washer, lock, 1/2"	4	
19	721998	Gasket	2	
20	721999	Stud	1 -	
21		Washer, lock, 1/2"	1	
22		Nut, hex, 1/2" UNC	1 1	
23	722006	Gear, pump drive	1 1	
24	722033	Spacer, gear	1	
25	723251	Stud	1 1	
26		Washer, lock, Shakeproof, 1/2" internal teeth	1	
27		Nut, hex, 1/2" UNC	1	
28	723252	Spacer	1	
	* NOTE:	l used if machine is equipped with Power Steering. l used if machine is equipped with Power-Shift Moldboard.		
		2 used if machine is equipped with Power Steering and Power-Shift Moldboard.		
				440 MG

POWER STEERING HYDRAULIC PUMP (ROSS AND SHEPPARD)

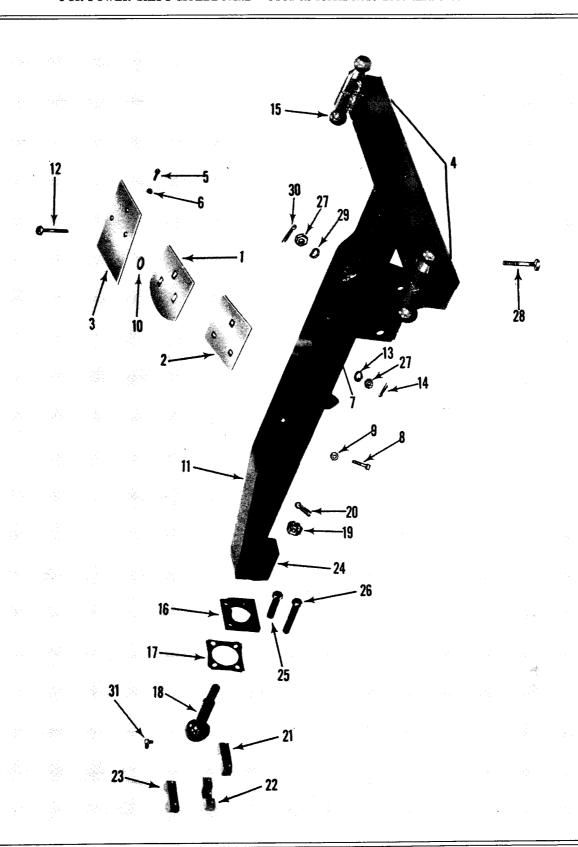


POWER STEERING HYDRAULIC PUMP (ROSS AND SHEPPARD)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	47 <u>4</u> 117	Ring, snap	1	
2	474122	Bearing	1	
3	474283	Adapter	1 1	
4	474881	Seat, seal	1	
5	474288	Seal	1	
6	474882	Washer	4	
7	474114	Ring, snap	5	
8	474111	Plate, wear	1	
9	474120	Ring, seal	2	
10	474113	Gasket (.001" thick)	х	
10	474270	Gasket (. 002" thick)	x	
11	474105	Housing	1	
12	474123	Dowel	4	
13	474118	Bearing	4	
14	474285	Shaft, drive	1 1	
15	474286	Shaft, driven	1	
16	474110	Gear	2	
17	474112	Plate, wear	1 1	
18	474883	Washer		
19	474287	Screw, cap	4	
20	474284	Cover, end	1 1	
21 22	474116 474289	Key, Woodruff Key, square	1	
23	723465	Pump, hydraulic (Incl. Ref. Nos. 1 thru 22)	1	
23	123403	Screw, cap, hex head, 1/2" x 1-1/2" UNC	4	
		Washer, lock, 1/2"	4	
-				
-				
-				
1		x - As required.		440 MG

DRAWBAR

FOR BRACKET AND SLIDE-SHIFT MOLDBOARD - Used on Serial Nos. 1 thru 3199 FOR POWER-SHIFT MOLDBOARD - Used on Serial Nos. 2559 thru 3199



DRAWBAR

FOR BRACKET AND SLIDE-SHIFT MOLDBOARD - Used on Serial Nos. 1 thru 3199 FOR POWER-SHIFT MOLDBOARD - Used on Serial Nos. 2559 thru 3199

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		Drawbar - For Bracket, Slide-Shift and Power-Shift		
		Moldboard - Used on Serial Nos. 3200 and Later, Re-		
		fer to Page No. 83.		
	•	Drawbar - For Power-Shift Moldboard - Used on Serial		
		Nos. 1 thru 2558, Refer to Page No. 81.	 	
1	330329	Plate, adjusting (Incl. Ref. No. 10)	3	
2	330359	Plate, retaining (Incl. Ref. No. 10)	3	
3	350460	Plate, wearing	3	
4	350462	Bar, adjusting screw	2	
5		Screw, set, square head, flat point, 5/8" x 2-1/2"		
		UNC	4	
6		Nut, hex, jam, 5.8" UNC	4	
_	#0.00 ===	G and all all and	,	
7	723275	Gusset, adjusting screw	1	
7	350823	(Replaced by 723275)	+	
8	ı	Screw, set, square head, flat point, 5/8" x 2-1/2"		
,		UNC	2	
9		Nut, hex, jam, 5/8" UNC	2	
10	350833	Washer, shim	45	
11	406065	Drawbar (Incl. Ref. Nos. 4, 7, 15 and 24) (For use on		_
		Bracket, Slide-Shift and Power-Shift Moldboards)	1	2559 thru 3199
11	404412	Drawbar (Incl. Ref. Nos. 4, 7, 15 and 24) (For use on	+ , + -	1 thru 2558
		Bracket and Slide-Shift Moldboards)	1	1 thru 2558
12	423292	Bolt, drilled, heat treated	3	
13		Washer, cut, 3/4"	3	
14		Pin, cotter, 5/32" x 1-1/2"	3	
15	425330	Ball, lift	2	
16	428060	Cap, drawbar bearing	1 1	
1 67	400061	China duamban (0010511 thick)		
17	428061 428062	Shim, drawbar (.03125" thick) Shim, drawbar (.0625" thick)	3	
11	420002	Smin, drawbar (10025 tinek)	1 1	
18	428063	Ball, drawbar draft	1 1	
19		Nut, hex, slotted, 1-1/2" UNF	1	
20		Pin, cotter, 5/16" x 2-1/2"	i	
21	428064	Block, steering shaft bearing	1	
22	428065	Cap, steering shaft bearing	1	
23	428066	Bar, bolting, top drawbar	1	
24	428151	Block, draft ball	1	
25	428349	Bolt, drilled head	2	
l		(Continued)		
	·			
				440 MG

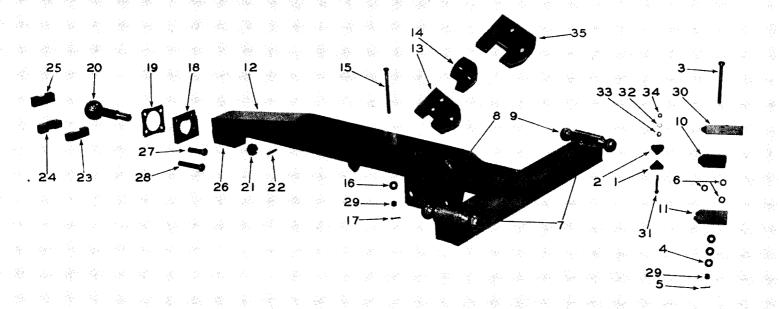
DRAWBAR

FOR BRACKET AND SLIDE-SHIFT MOLDBOARD - Used on Serial Nos. 1 thru 3199 FOR POWER-SHIFT MOLDBOARD - Used on Serial Nos. 2559 thru 3199

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg [*] d.	Serial Number
		(0	ļ.	
		(Continued)		
26 26	405562 428350	Bolt, drilled head (Replaced by 405562)	2	
ДО	420000	(Assignment by Evillon)		
27 28	428699 551439	Nut, special thick Bolt, drilled	9	
29		Washer, cut, 3/4"	6	
30		Pin, cotter, 5/32" x 1-1/2"	6	
31	4P 568	Fitting, lub.	1	
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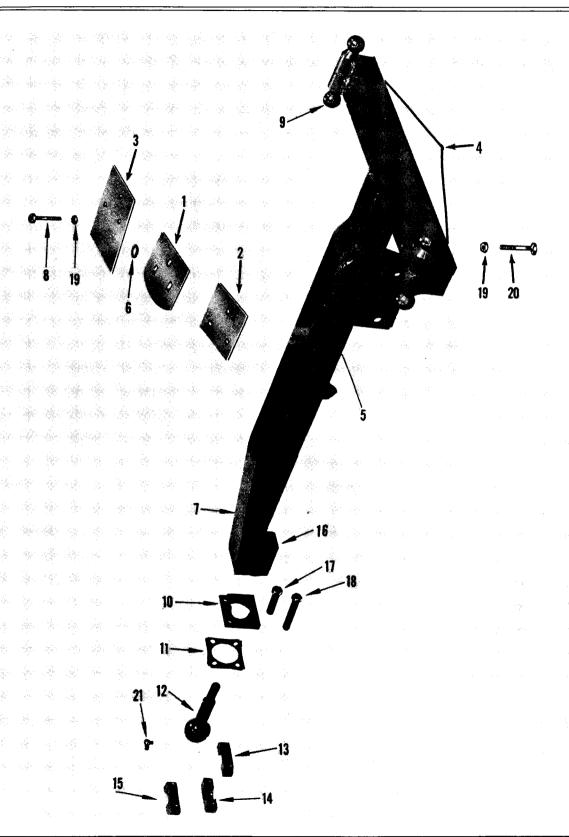
- NOTES -



DRAWBAR FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 1 thru 2558)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		For Drawbar for Power-Shift Moldboard - Used on Serial Nos. 2559 thru 3199, Refer. to Page No. 77.		
		For Drawbar for Power-Shift Moldboard - Used on Serial Nos. 3200 and Later, Refer to Page No. 83.		To the state of th
1	2448	Wedge, circle adjusting	3	
2 3	2449 350820	Wedge, circle adjusting Bolt, heat treated, drilled	3 6	
4		Washer, cut, 3/4"	6	
5		Pin, cotter, 5/32" x 1-1/4"	6	
6	350833	Washer, shim	45	
7 8	403271 403272	Back, rear wedge Back, front wedge	1	
9	726248 403296	Ball, lift (Replaced by 726248)	2	110 000000
10	403436	Plate, circle adjusting (Incl. Ref. No. 6)	2	
11	403437	Plate, circle retaining (Incl. Ref. No. 6)	2	
12	404354	Drawbar (Incl. Ref. Nos. 7, 8, 9 and 26)	1	
13	404592	Plate, circle retaining (Incl. Ref. No. 6)	1 1	
14 15	404593 423292	Plate, circle adjusting (Incl. Ref. No. 6) Bolt, heat treated, drilled	1 3	
16 16		Washer, cut, 3/4" Washer, cut, 3/4" S.A.E.	2 1	
17 18	428060	Pin, cotter, 5/32" x 1-1/4" Cap, drawbar bearing	3 1	
19 19	428061 428062	Shim, drawbar (.03125" thick) Shim, drawbar (.0625" thick)	3 1	
20 21	428063	Ball, drawbar draft Nut. hex. slotted. 1-1/2" UNF	1 1	
22		Pin, cotter, 5/16" x 2-1/2"	1	
23 24	428064 428065	Block, steering shaft self-aligning bearing Block, steering shaft self-aligning bearing	1 1	
25	428066	Bar, top drawbar bolting	1	
26	428151	Block, draft ball	1 1	
27	428349	Bolt, drilled head	2	
28 28	405562 428350	Bolt, drilled (Replaced by 405562)	2	
29	428699	Nut, slotted	9	
30	720388	Plate, circle wearing	2	
31 32 33	720394	Bolt, wedge adjusting Washer, lock, Shakeproof, 5/8" internal teeth Nut, hex, 5/8" UNC	3 3	
34 35	722969	Nut, hex, jam, 5/8" UNC Plate, circle wearing	3 1	
	.22000	- and, offere meating		
				440 MG

DRAWBAR FOR BRACKET, SLIDE-SHIFT AND POWER-SHIFT MOLDBOARD (Used on Serial Nos. 3200 and Later)

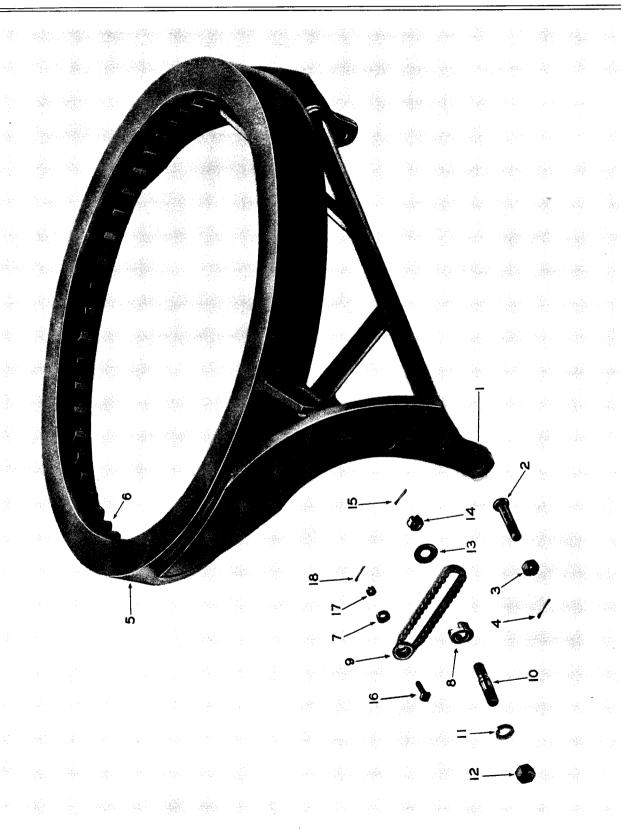


DRAWBAR

FOR BRACKET, SLIDE-SHIFT AND POWER-SHIFT MOLDBOARD (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	726925	Plate, adjusting (LESS shims)	3	
2	330359	Plate, retaining (Incl. Ref. No. 6)	3	
3	350460	Plate, wearing	3	
4	350462	Bar, adjusting screw	2	
		Nut, hex, jam, 5/8" UNC	4	
		Screw, set, square head, flat point, 5/8" x 2-1/2" UNC	4	
5	723275	Gusset, adjusting screw	1	
		Nut, hex, jam, 5/8" UNC Screw, set, square head, flat point, 5/8" x 2-1/2"	2	
		UNC	2	
6	350833	Washer, shim	45	
7	406198	Drawbar (Incl. Ref. Nos. 4, 5, 9 and 16)	1	
8	423292	Bolt, drilled, heat treated	3	
		Pin, cotter, 5/32" x 1-1/2"	3	
		Washer, cut, 3/4"	3	
9	425330	Ball, lift	2	
10	428060	Cap, drawbar bearing	1	
11	428061	Shim, drawbar (.03125" thick)	3	
11	428062	Shim, drawbar (.0625" thick)	1	
12	428063	Ball, drawbar draft	1	
		Nut, hex, slotted, 1-1/2" UNF	1	
		Pin, cotter, 5/16" x 2-1/2"	1	
13	428064	Block, steering shaft bearing (Refer to Page 47,		
		Ref. No. 54 for bearing cap used on S/N 8000 and Later)	1	3200 thru 7999
14	428065	Cap, steering shaft bearing	1	3200 thru 7999
15	428066	Bar, bolting, top drawbar	1	3200 thru 7999
16	428151	Block, draft ball	1	
17	428349	Bolt, drilled head	2	
18	405562	Bolt, drilled head	2	
19	428699	Nut, special thick	9	
20	551439	Bolt, drilled	6	
		Pin, cotter, 5/32" x 1-1/2"	6	
		Washer, cut, 3/4"	6	
21	4P 568	Fitting, lub.	1	
				440 MG

CIRCLE FOR BRACKET MOLDBOARD (Used on Serial Nos. 1 thru 3199)



CIRCLE FOR BRACKET MOLDBOARD (Used on Serial Nos. 1 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350648	Ball, moldboard	2	
2	350774	Bolt, drilled	2	
3		Nut, hex, slotted, 7/8" UNC	2	
4	401569	Pin, cotter, 3/16" x 1-1/4" Circle - 54" (Incl. Ref. Nos. 1 and 6)	2 1	
5	401969	Circle - 54" (mci. Rei. Nos. 1 and 6)	•	
6	425888	Segment, rack (large)	6	
6	425889	Segment, rack (small)	1	
7	720649	Washer, spherical	2	
8	AA 747	Lock, pitch adjusting link	2	
9	DP 730	Link, pitch adjusting	2	
10	DP 1186	Stud, lock	2	
11		Washer, lock, 7/8"	2	
12	201010	Nut, hex, 7/8" UNC	2 2	
13	724049	Washer, special Nut, hex, slotted, 3/4" UNC	2	
14 15		Pin, cotter, 3/16" x 1-1/2"	2	
16	8P 465	Bolt, drilled	2	
17		Nut, hex, slotted, 5/8" UNC	2	
18		Pin, cotter, 5/32" x 1-1/4"	2	
-				
	1			440 MG

CIRCLE FOR BRACKET MOLDBOARD (Used on Serial Nos. 3200 and Later)

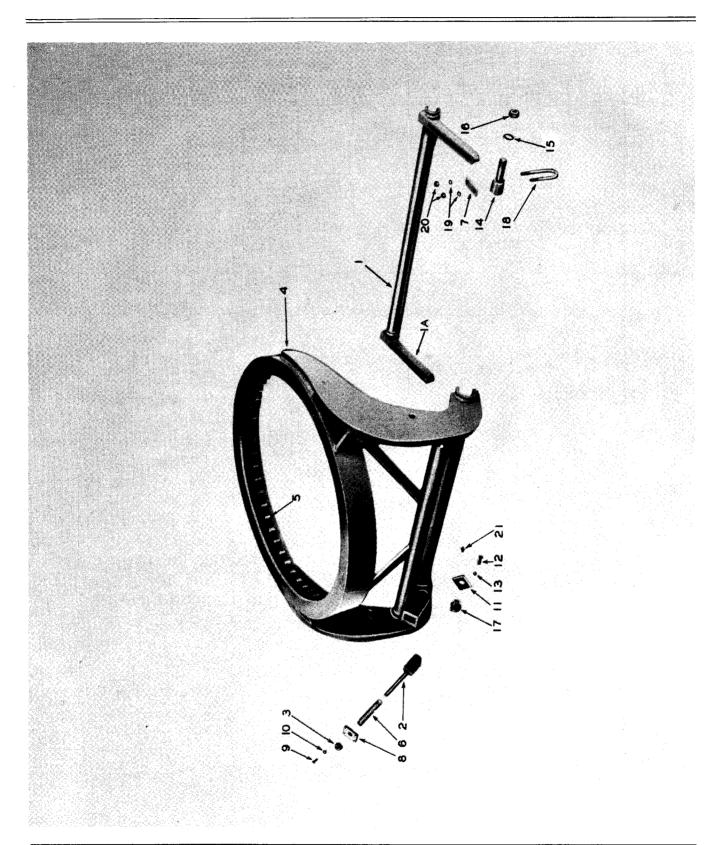


CIRCLE FOR BRACKET MOLDBOARD (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	*406029	Circle - 63"	1	
2	720427	Link, pitch adjusting	2	
3	720649	Washer, spherical	2	
4	721929	Lock, pitch adjusting link	2	
5	728182	Bolt, shoulder Nut, hex, slotted, 1-1/4" UNF	2 2	4788 +
		Pin, cotter, 3/16" x 2"	2	
5	726824	Bolt, drilled	2	3200 thru 4787
		Nut, hex, slotted, 1-1/4" UNC	2	
	-	Pin, cotter, 3/16" x 2"	2	
6	726825	Bolt, drilled	2	
-	1 20020	Nut, hex, slotted, 1" UNC	2	
	ļ	Pin, cotter, 3/16" x 1-3/4"	2	
7	726850	Ball, circle leg	1 1	
8	726850	Ball, circle leg	1	
9	726852	Washer	2	
_10	8P 465	Bolt, drilled	2	
		Nut, hex, slotted, 5/8" UNC Pin, cotter, 5/32" x 1-1/4"	2 2	
	*NOTE:	When ordering 406029 circle for machines prior to Serial No. 4788, Also order 2 - 728182 bolts.		
		+ - All later serial numbers.		440 MG

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CIRCLE FOR SLIDE-SHIFT MOLDBOARD (Used on Serial Nos. 1 thru 3199)

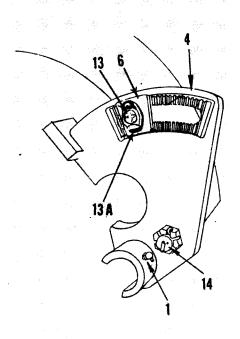


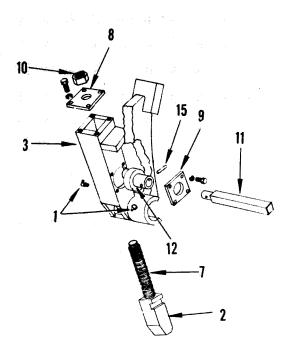
CIRCLE FOR SLIDE-SHIFT MOLDBOARD (Used on Serial Nos. 1 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
	400000			
1	403960	Tube, pitch adjusting (Incl. Ref. No. 1A)	1	
1A	721948	Link, pitch adjusting	2	
2	403966	Pin, moldboard lock	1	
3	722419	Nut, lock	1	
4	403968	Circle - 54" (Incl. Ref. No. 5)	1	
5	425888	Segment, large circle rack	6	
5	425889	Segment, small circle rack	1	
6	721956	Spring, moldboard lock	1	
7	721957	Plate, bolting	2	
8	721963	Plate, cover, moldboard lock end	1 1	
9	,	Screw, cap, hex head, 5/16" x 1-1/4" UNC	4	
10		Washer, lock, 5/16"	4	
11	721964	Plate, cover, moldboard lock side	l î l	
12	121304	Screw, cap, hex head, 5/16" x 3/4" UNC	4	
13		Washer, lock, 5/16"	4	
14	721969	Bolt, lock, pitch adjusting link	2	
	721969		2	
15		Washer, lock, 1-1/8"		
16	701070	Nut, hex, 1-1/8" UNF	2	
17	721970	Shaft, control, moldboard lock		
18	721971	Bolt, "U", pitch adjusting link	2	
19		Washer, lock, 5/8"	4	
20		Nut, hex, 5/8" UNF	4	
21	4P 567	Fitting, lub.	1_	
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CIRCLE FOR SLIDE-SHIFT MOLDBOARD (Used on Serial Nos. 3200 and Later)





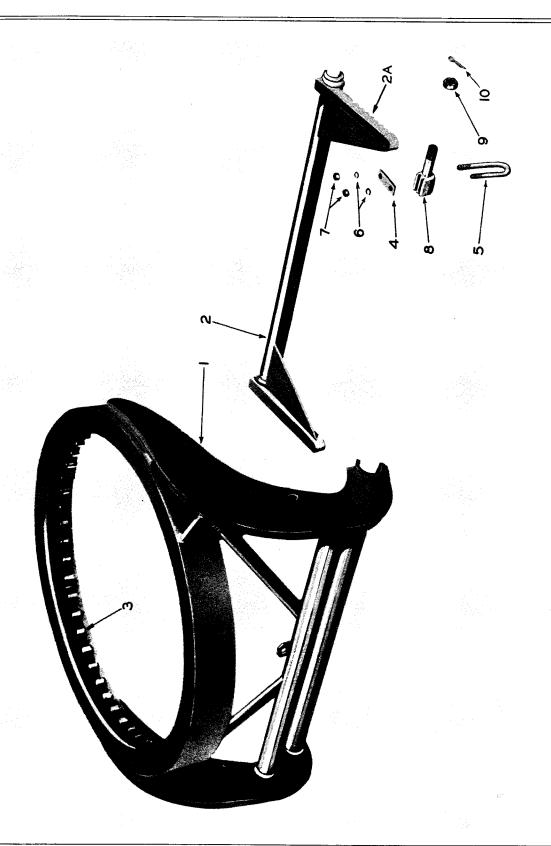


CIRCLE FOR SLIDE-SHIFT MOLDBOARD (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	350773	Fitting, lub.	3	
2	403966	Pin, lock	1	
3	406030	Plate, R.H. tilt	1	
4	406031	Plate, L, H, tilt	1 1	
5	*406029	Circle - 63"	1	
6	662730	Lock, pitch adjusting	2	
_7	721956	Spring, lock	1	
8	721963	Plate, cover (end)	1	
i		Screw, cap, hex head, 5/16" x 1" UNC Washer, lock, 5/16"	4 4	
9	721964	Plate, cover (side)	1	
		Screw, cap, hex head, 5/16" x 3/4" UNC Washer, lock, 5/16"	4 4	
10	722419	Nut, lock		
11	726804	Shaft, lock control	1	
12	72 6 805	Cam, lock control	1 1	
13	728181	Bolt, shoulder	2	4788 +
13	726814	Bolt, drilled	2	3200 thru 4787
13A	662803	Nut, tilt lock Nut, hex, slotted, 1-1/4" UNC (Used with 726814,	2	4788 +
l		Ref. No. 13)	2	
		Pin, cotter, 3/16" x 2-1/2" (Used with 726814, Ref. No. 13)	2	
14	726819	Bolt, drilled Nut, hex, slotted, 1-1/2" UNC	2	
15	820074	Pin, cotter, 3/16" x 2-1/2" Pin, roll	2 1	
	*NOTE:	When ordering 406029 circle for machines prior to		
		Serial No. 4788, Also order 2 - 728181 shoulder bolts and 2 - 662803 tilt lock nuts.		
		č		
ight]		+ - All later serial numbers.		440 MG

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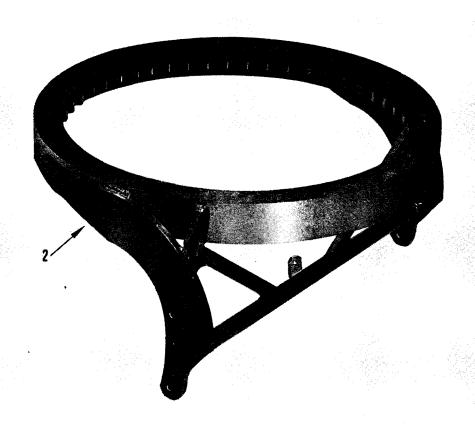
CIRCLE FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 1 thru 3199)

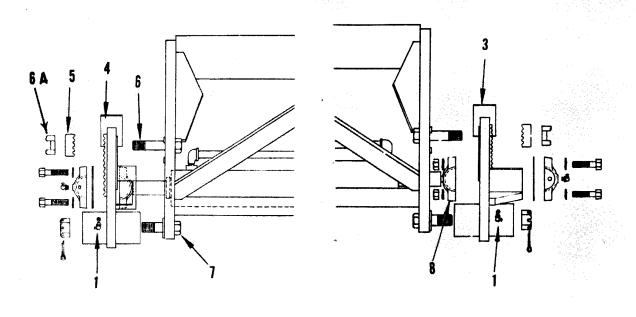


CIRCLE FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 1 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	404341	Circle - 54" (Incl. Ref. No. 3)	1	
2	404364	Tube, pitch adjusting (Incl. Ref. No. 2A)	1	
2A	721948	Link, pitch adjusting	2	
3	425888	Segment, large circle rack	6	
3	425889	Segment, small circle rack	1	
4	721957	Plate, bolting	2	
5	721971	Bolt, "U", pitch adjusting link	2	
6 7		Washer, lock, 5/8" Nut, hex, 5/8" UNF	4	
8	723053	Bolt, pitch adjusting link lock	4 2	
9	120000	Nut, hex, slotted, 1-1/4" UNF	2	
10	-	Pin, cotter, 1/4" x 2"	2	
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				440 MG

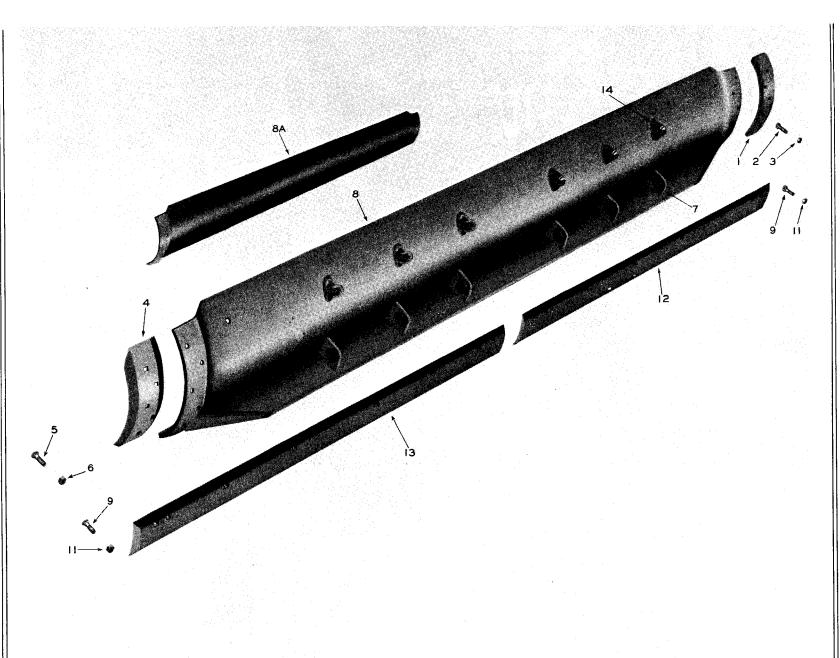
CIRCLE FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 3200 and Later)





CIRCLE FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	350773	Fishking July		
2	*406029	Fitting, lub. Circle - 63"	2	
	406029		1	
3 4	· •	Plate, R.H. tilt	1 1	
- 4 5	406140	Plate, L.H. tilt	1 1	
	662730	Lock, pitch adjusting	2	
6	728181	Bolt, shoulder	2	4788 +
6	726814	Bolt, drilled	2	3200 thru 4787
6A	662803	Nut, tilt lock	2	4788 +
		Nut, hex, slotted, 1-1/4" UNC (Used with 726814, Ref. No. 6)	2	
		Pin, cotter, 3/16" x 2-1/2" (Used with 726814,		
		Ref. No. 6)	2	
7	726819	Bolt, drilled	2	
		Nut, hex, slotted, 1-1/2" UNC	2	
]		Pin, cotter, 3/16" x 2-1/2"	2	
8		Cylinder, hydraulic (406106 - Hyco) (For breakdown.	"	
		see page no. 107)		
	*NOTE:	When ordering 406029 circle for machines prior to Serial No. 4788, Also order 2 - 728181 shoulder bolts and 2 - 662803 tilt lock nuts.		
\vdash			 -	
				440 MG



BRACKET MOLDBOARD

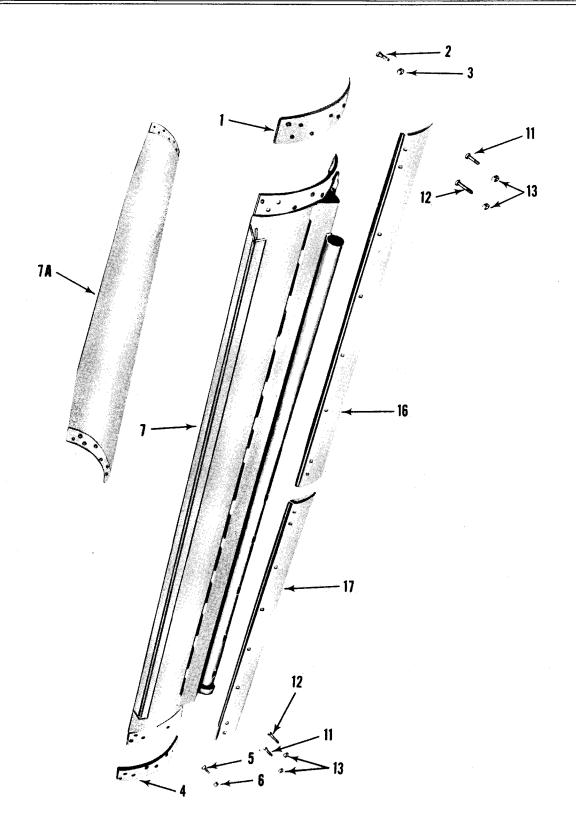
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.		Serial l	Number
1	727888	Boot, R.H. moldboard (Used with 406484)	1			
1	152148	Boot, R.H. moldboard (Used with 406156 and 400751)	1			
2		Bolt, plow, round head, 5/8" x 2-1/4" UNC (6 used				
		with 727888 boot and 5 used with 152148 boot)				,
3		Nut, hex, 5/8" UNC (6 used with 727888 boot and 5 used with 152148 boot)				
4	727889	Boot, L.H. moldboard (Used with 406484)	1	4364		
4	152149	Boot, L.H. moldboard (Used with 406156 and 400751)	1	4304 1	thru	+ 4363
5		Bolt, plow, round head, 5/8" x 2-1/4" UNC (6 used				
6	4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	with 727889 boot and 5 used with 152149 boot) Nut, hex, 5/8" UNC (6 used with 727889 boot and 5 used with 152149 boot)				
7	727980	Bracket, moldboard hanger (Used with 406484 mold-	 			
		board, Ref. No. 8)	6			
7	720650	Bracket, moldboard hanger (Used with 406156 mold-	 _ - - - - - - - - - 	-		
7	152313	board, Ref. No. 8) Bracket, moldboard hanger (Used with 400751 mold-	6			
		board, Ref. No. 8)	6			
8	406484	Moldboard (12' x 23") (Incl. Ref. Nos. 1 thru 7 and 9 thru 14. Also Ref. Nos. 2 thru 10 on page 87)	1	4964		
8	406156	Moldboard (12 ¹ x 23'') (Incl. Ref. Nos. 1 thru 7 and 9		4364		_
8	400751	thru 14. Also Ref. Nos. 2 thru 10 on page 87) Moldboard (12' x 23") (Incl. Ref. Nos. 1 thru 7 and 9	1	3200	thru	4363
		thru 14. Also Ref. Nos. 2 thru 10 on page 87)	1	1	thru	3199
8A	406292	Plate, 12' length formed moldboard (For welding to				
- 021	±00232	face of moldboard to provide new working surface)	1			
8A	424498	(Replaced by 406292)				
9		Bolt, plow, round head, 5/8" x 2-1/4" UNC (Used				
	101000	with BP 642, BP 643, BP 652 and BP 653)	16			
9	404209 404208	(Replaced by standard hardware) (Replaced by standard hardware)				
9	404208	(treplaced by standard nardware)				
11		Nut, hex, 5/8" UNC	16			
11	721780	(Replaced by standard hardware)				
12	BP 642	Blade, R. H. (6" x 1/2") (LESS hardware)	1			
12	BP 652	Blade, R. H. (6" x 1/2") (LESS hardware) Blade, R. H. (6" x 5/8") (LESS hardware)	1			
		(Continued)				
		+ – All later serial numbers.			the during the shall deliver who	440 MG

BRACKET MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
13	BP 643	Blade, L. H. (6" x 1/2") (LESS hardware)	1	
13	BP 653	Blade, L. H. (6" x 5/8") (LESS hardware)	1	
14	DP 1413	Bracket, pitch adjusting	6	
	4-88	Socket, flag Screw, cap, hex head, 5/8" x 1-7/8" UNC	2 2	
	P215	Washer, lock, 5/8" Flag, red warning (8" x 12" on 3/4" dia. 2 ft. long	2	
		shaft - for moldboard)	2	
-				

- NOTES -	

SLIDE-SHIFT MOLDBOARD



SLIDE-SHIFT MOLDBOARD

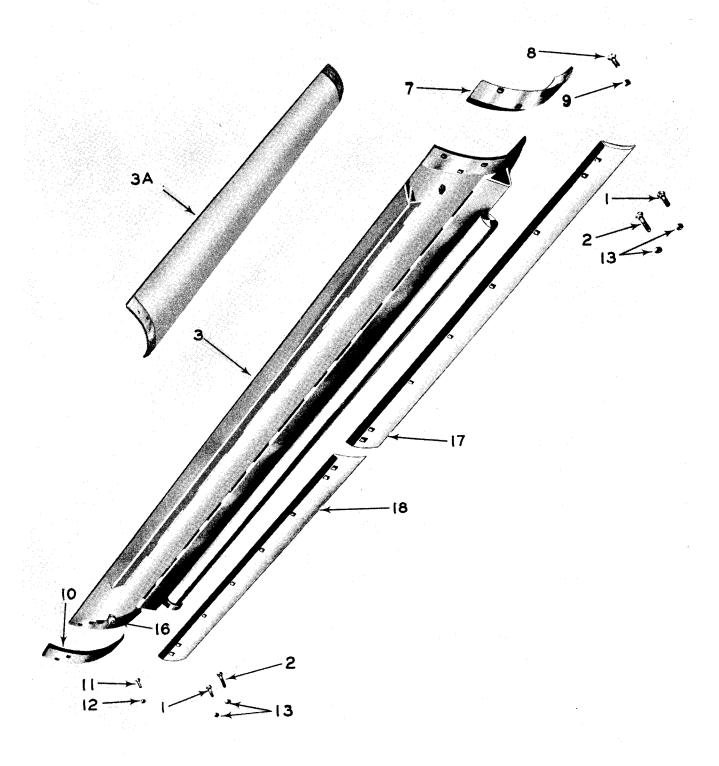
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.		Serial Number
1	727479	Boot, R.H. moldboard (Used with 406345, 406364 and			
4	150140	406354)	1		-
1	152148	Boot, R.H. moldboard (Used with 406025 and 403964)	1		
2	,	Bolt, plow, round head, 3/4" x 2-1/2" UNC (Used		*************************************	
2		with 727479) Bolt, plow, round head, 5/8" x 2-1/4" UNC (Used	7		
		with 152148)	5	 	
		N 4 1 0/40 700 70 10 10 10 10 10 10 10 10 10 10 10 10 10			
3 3		Nut, hex, 3/4" UNC (Used with 727479) Nut, hex, 5/8" UNC (Used with 152148)	5		
_		2.40, 20A, 0, 0 0 10 (O Sed Will 132140)	"		
4	727480	Boot, L.H. moldboard (Used with 406345, 406364 and			
4	152149	406354) Boot, L.H. moldboard (Used with 406025 and 403964)	1		
	202220	2000, 11.11. mordioard (Osed with 400025 and 403964)	1		
5		Bolt, plow, round head, 3/4" x 2-1/2" UNC (Used			
5		with 727480) Bolt, plow, round head, 5/8" x 2-1/4" UNC (Used	7		
		with 152149)	5		· · · · · · · · · · · · · · · · · · ·
6		27.4.3.			
6		Nut, hex, 3/4" UNC (Used with 727480) Nut, hex, 5/8" UNC (Used with 152149)	5		
l			"		
7	406345	Moldboard (12' x 25") (Incl. Ref. Nos. 1 thru 6 and 11			
7	406364	thru 17) Moldboard (13' x 25") (Incl. Ref. Nos. 1 thru 6 and 11	1	4259	+, Except 4355
		thru 17)	1	4379	+
7	406354	Moldboard (14' x 25'') (Incl. Ref. Nos. 1 thru 6 and 11 thru 17)			
7	406025	$\frac{17}{17}$ Moldboard (12' x 25") (Incl. Ref. Nos. 1 thru 6 and 11	1	4379	+
		thru ₁₇₎	1	3200	thru 4258, Also 4355
7	403964	Moldboard (12' x 25") (Incl. Ref. Nos. 1 thru 6 and 11 thru 17)			
		turu 17	1	1 1	hru 3199
7A	406293	Plate, 12' length formed moldboard (For welding to			
7A	428333	face of moldboard to provide new working surface)	1		
7A	406579	(Replaced by 406293) Plate, 13' length formed moldboard (For welding to			
		face of moldboard to provide new working surface)	1	4379	+
7A	406294	Plate, 141 length formed moldboard (For welding to			
		face of moldboard to provide new working surface)	1	4379	+
11	721773	Bolt, plow, heat treated (fine thread)	2	<u>. </u>	
11	404208	(Replaced by 721773)			
		(Continued)			
		(Journal of the Control of the Contr			
		+ - All later serial numbers.			440 MG

SLIDE-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
12 12	721775 404210	Bolt, plow, heat treated (fine thread) (Replaced by 721775)	2	
13	721780	Nut, hex, heat treated (fine thread)	16	
16	BP 652	Blade, R. H. (6" x 5/8") (LESS hardware) (For 12' moldboard)	1	
16	BP 752	Blade, R. H. (6" x 5/8") (LESS hardware) (For 13' and 14' moldboards)	1	
17	BP 653	Blade, L. H. (6" x 5/8") (LESS hardware) (For 12' and		
17	BP 753	13' moldboards) Blade, L. H. (6" x 5/8") (LESS hardware) (For 14' moldboard)	1	
	4-88	Socket, flag Bolt, machine, hex head, 5/8" x 4" UNC	2 2	
	P215	Washer, lock, 5/8" Flag, red warning (8" x 12" or 3/4" dia. 2 ft. long shaft - for moldboard)	2 2	
-	·			

— NOTES —

POWER-SHIFT MOLDBOARD



POWER-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	721773	Bolt, plow, heat treated (fine thread) (14 used on 12	ļ	
		moldboard, 15 used on 13' moldboard and 16 used		
.	404909	on 14 [†] moldboard) (Replaced by 721773)		
1	404208	(Replaced by 121113)		
2	721775	Bolt, plow, heat treated (fine thread)	2	
2	404210	(Replaced by 721775)		
3	406362	Moldboard (12' x 25") (Incl. Ref. Nos. 1, 2 and 7 thru		
		18)	1	4266 +, Except 4373
3	406365	Moldboard (13' x 25") (Incl. Ref. Nos. 1, 2 and 7 thru		4379 +
_		18)	1 1	4379 +
3	406368	Moldboard (14' x 25") (Incl. Ref. Nos. 1, 2 and 7 thru	1	4379 +
ا ،	400050	18) Moldboard (12' x 25") (Incl. Ref. Nos. 1, 2 and 7 thru	1	*010
3	406052	18)	1 1	3200 thru 4265, Also 4373
3	405858	Moldboard (12' x 25") (Incl. Ref. Nos. 1, 2 and 7 thru		
١	400000	18)	1	2400 thru 3199
3	*406645	Moldboard (12' x 28") (Incl. Ref. Nos. 1, 2 and 7 thru		
		18)	1	1 thru 2399
3	404575	(Replaced by 406645)		
			 	
3A	406293	Plate, 12' length formed moldboard (For welding to		0.400
		face of moldboard to provide new working surface)	1	2400 +
3A	428333	(Replaced by 406293)	+	
3A	406579	Plate, 13! length formed moldboard (For welding to face of moldboard to provide new working surface)	1 1	4379 +
3A	406294	Plate, 14' length formed moldboard (For welding to		10.0
	20001	face of moldboard to provide new working surface)	1	4379 +
3A	404674	Plate. 12' length formed moldboard (For welding to		
		face of moldboard to provide new working surface)	1 1	1 thru 2399
7	727479	Boot, R.H. moldboard (Used with 406362, 406365 and 406368. Also used on replacement moldboard		
		406368. Also used on replacement molaboard 406645 – S/N 1 thru 2399)	1	
7	152148	Boot, R.H. moldboard (Used with 405858 and 406052)	1 1	
7	720655	Boot, R.H. moldboard (Used with 404575)	1	
8		Bolt, plow, round head, 3/4" x 2-1/2" UNC (Used		
		with 727479)	7	
8		Bolt, plow, round head, 5/8" x 2-1/4" UNC (Used		
		with 152148)	5	
8		Bolt, plow, round head, 3/4" x 2-1/4" UNC (Used	7	
		with 720655)	'	
9		Nut, hex, 5/8" UNC (Used with 152148)	5	
9		Nut, hex, 3/4" UNC (Used with 727479 and 720655)	7	
		, ,		
l	*NOTE:	This is a replacement moldboard and not original		
		equipment.		
1				
		(Continued)		

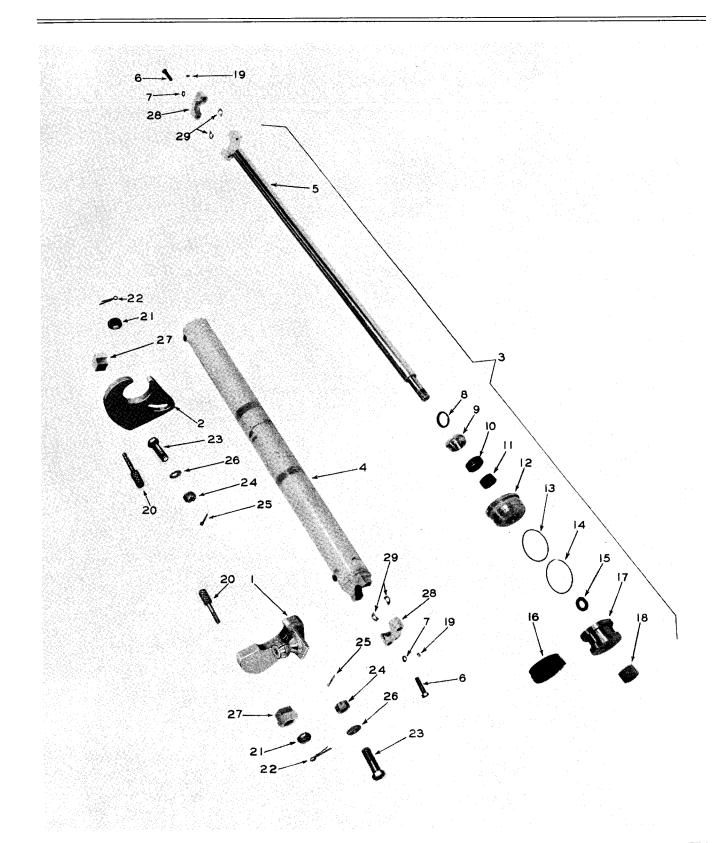
POWER-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
10	727480	Boot, L.H. moldboard (Used with 406362, 406365 and 406368. Also used on replacement moldboard		
		406645 - S/N 1 thru 2399)	1	
10 10	152149 720656	Boot, L.H. moldboard (Used with 405858 and 406052) Boot, L.H. moldboard (Used with 404575)	1 1	
11		Bolt, plow, round head, 3/4" x 2-1/2" UNC (Used with 727480)	7	
11		Bolt, plow, round head, 5/8" x 2-1/4" UNC (Used with 152149)	5	
11		Bolt, plow, round head, 3/4" x 2-1/4" UNC (Used	 	
		with 720656)	7	
12		Nut, hex, 5/8" UNC (Used with 152149)	5	
12		Nut, hex, 3/4" UNC (Used with 727480 and 720656)	7	
13	721780	Nut, hex, heat treated (fine thread) (16 used on 12		
		moldboard, 17 used on 13' moldboard and 18 used on 14' moldboard)		
16	726792	Ball (Used with 406362, 406365 and 406368)	1	
16	726791	Ball (Used with 406052)	1 1	
16	723060	Ball (Used with 405858, 404575 and 406645)	1 1	
17	BP 652	Blade, R. H. (6" x 5/8") (LESS hardware) (For 12' moldboard)		
17	BP 752	Blade, R. H. (6" x 5/8") (LESS hardware) (For 13 ^t and 14 ^t moldboards)	1	
18	BP 653	Blade, L.H. (6" x 5/8")(LESS hardware) (For 12' and 13' moldboards)	1	
18	BP 753	Blade, L. H. (6" x 5/8") (LESS hardware) (For 14 ¹ moldboard)	1	
ļ	4-88	Socket, flag	2	
		Screw, cap, hex head, 5/8" x 1-7/8" UNC Washer, lock, 5/8"	2 2	
	P 215	Flag, red warning (8" x 12" on 3/4" dia. 2 ft. long shaft - for moldboard)	2	
L			<u></u>	

101 B

- NOTES -

HYDRAULIC CYLINDER FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 1 thru 3199)



HYDRAULIC CYLINDER FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 1 thru 3199)

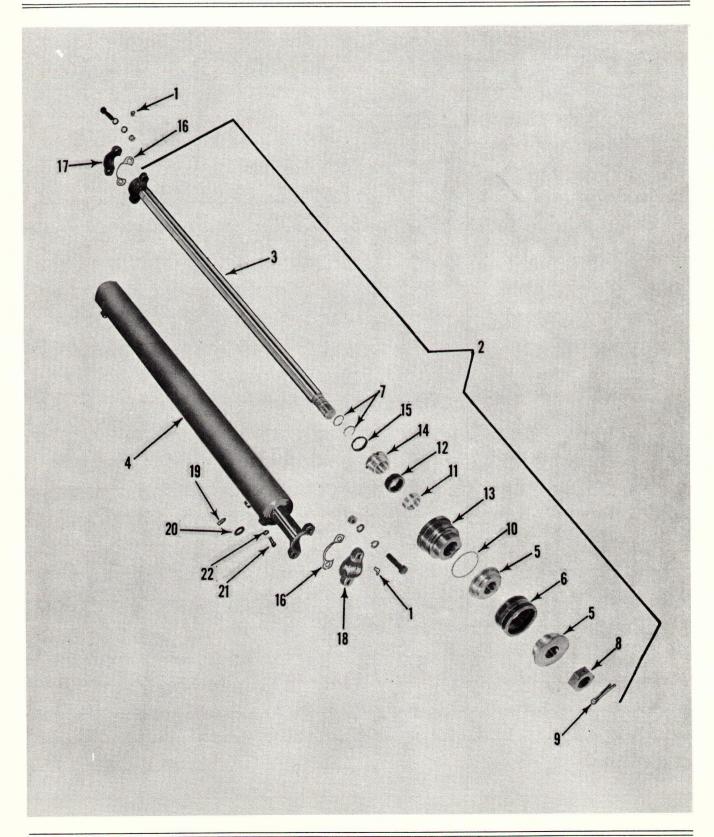
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Se	erial N	umber
1	404343	Plate, R.H. tilt	1			
2	723889	Plate, L.H. tilt	1			
3	406080	Cylinder, hydraulic (Incl. Ref. Nos. 4, 5, 8 thru 12				
3	404353	and 14 thru 18) (Replaced by 406080)	1			
4	406120	Tube, cylinder (Used in 406080)	1	2646	thru	3199
4	404704	Tube, cylinder (Used in 404353)	1	1	thru	2645
5	406124	Rod, piston (Used in 406080)	1	2646	thru	3199
5	404705	Rod, piston (Used in 404353)	1	1	thru	2645
6	429451	Screw, cap, heat treated	4			
7		Washer, lock, 5/8"	4			
8	475445	Wiper (Used in 406080)	1	2646	thru	3199
8	474437	Ring, wiper (Used in 404353)	1	1	thru	2645
9	475442	Gland, packing (Used in 406080)	1	2646	thru	3199
9	474438	Nut, packing (Used in 404353)	1	1	thru	2645
10	475436	Packing (set) (Used in 406080)	,	2646	thru	3199
10	474439	Packing (Used in 404353)	j	1	thru	2645
11	475434	Bushing (Used in 406080)	1	2646	thru	3199
11	474440	Bushing (Used in 404353)	1	1	thru	2645
12	475439	Box, stuff (Used in 406080)	1	2646	thru	3199
12	474441	Box, stuff (Used in 404353)	1	1	thru	2645
13	474442	Ring, back-up (Used in 404353)	1	1	thru	2645
14	475432	Ring, "O" (Used in 406080)	1	2646	thru	3199
14	474443	Ring, seal (Used in 404353)	1	1	thru	2645
15	475424	Ring, "O" (Used in 406080)	1 1	2646	thru	3199
15	474444	Ring, seal (Used in 404353)	1	1	thru	2645
16	475422	Packing, piston (assembly) (Used in 406080)	1	2646	thru	3199
16	474445	Packing (Used in 404353)	1	1	thru	2645
17	475418	Half, piston (Used in 406080)	2	2646	thru	3199
17	474446	Piston (Used in 404353)	2	1	thru	2645
		(Continued)				
						440 MG

HYDRAULIC CYLINDER FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 1 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
18 18	475427	Nut, lock (Used in 406080) Pin, cotter, 3/16" x 3" (Used in 406080)	1 1	2646 thru 3199 2646 thru 3199
18	474447	Nut (Used in 404353)	1	1 thru 2645
19	622108	Fitting, lub.	2	
20	723053	Bolt, pitch adjusting link lock	2	
21		Nut, hex, slotted, 1-1/4" UNF	2	
22		Pin, cotter, 1/4" x 2"	2	
23	723069	Bolt, drilled	2	
24		Nut, hex, slotted, 1-3/8" UNC	2	
25		Pin, cotter, 1/4" x 2"	2	
26	723073	Collar	2	
27	723075	Lock, tilt plate	2	
28 29	DA 588 DP 1658	Cap, lift link (Incl. Ref. No. 29) Shim	2 4	
	I		1 1	

- N O T E S $-$

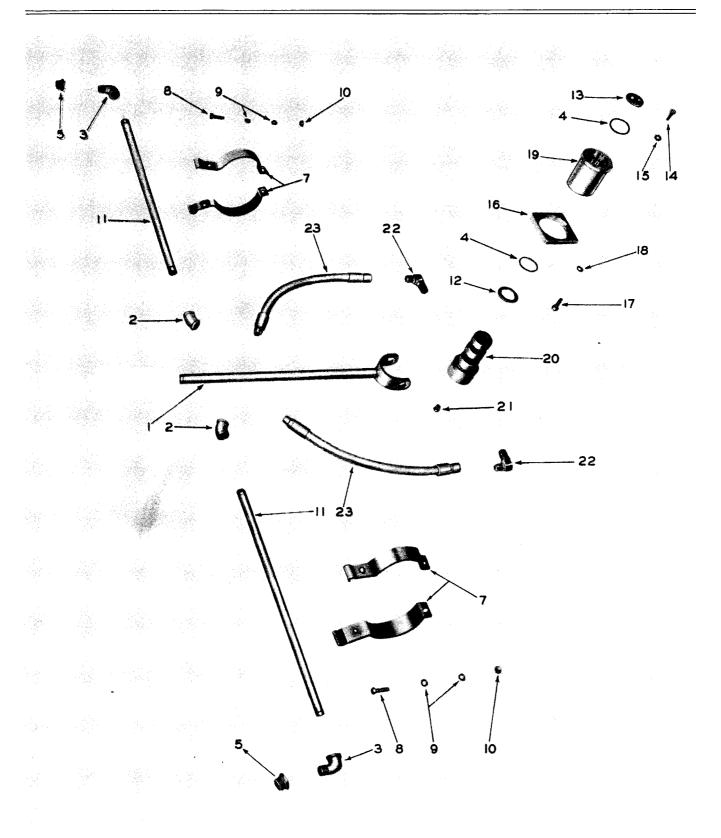
HYDRAULIC CYLINDER FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 3200 and Later)



HYDRAULIC CYLINDER FOR POWER-SHIFT MOLDBOARD (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	350773	Fitting lub.	2	
2	406106	Cylinder, hydraulic (Hyco) (Incl. Ref. Nos. 3 thru 15)		,
3	406122	Rod, piston (If ordered for Hyco cylinder serial		
		no. 33951-128 andLater one (1) 475538 nut (fine thread) is required	1	
4	406159	Tube, cylinder	1	
5	475418	Half, piston	2	
6	475422	Packing, piston (assembly)	1	
7	475424	Ring "O"	2	
8	475538	Nut, piston rod (fine thread) (used in Hyco cylin- der serial nos. 33851-128 and Later)		
8	475427	Nut, piston rod lock (coarse thread) (used in Hyco cylinder serial nos. up to and includ-		
 		ing 33851-127)	1	
9	475432	Pin, cotter, 3/16" x 3" (Used with 475427) Ring, "O"	1 1	
11	475434	Bushing	1	
12	475436	Packing (set)	i	
13	475439	Box, stuff	l i l	
14	475442	Gland, packing	l i	
15	475445	Wiper	1	
16	726859	Shim	2	
				•
17	726871	Cap, link	1	
17	72687 3	(Replaced by 726871)		
		Nut, hex, 3/4" UNC Screw, cap, hex head, 3/4" x 3-1/4" UNC	4	
		Washer, lock, 3/4" x 3-1/4" UNC	8	
		Wester, 10th, 3/1		
18	726873	Bearing, link	1 1	
		Nut, hex, 3/4" UNC	2	
		Screw, cap, hex head, $3/4'' \times 3-1/4''$ UNC	2	
		Washer, lock, 3/4"	4	
		NOTE: Items 19 thru 22 used in Hyco cylinders, Serial nos. 33851-128 and Later.		
19	475539	Screw, set	1	
20	475540	Slug, lead	1	
21	475541	Screw	L i	
22	475542	Washer, lock	1	
				440 MG

ROTARY CONTROL FOR CIRCLE AND POWER-SHIFT MOLDBOARD

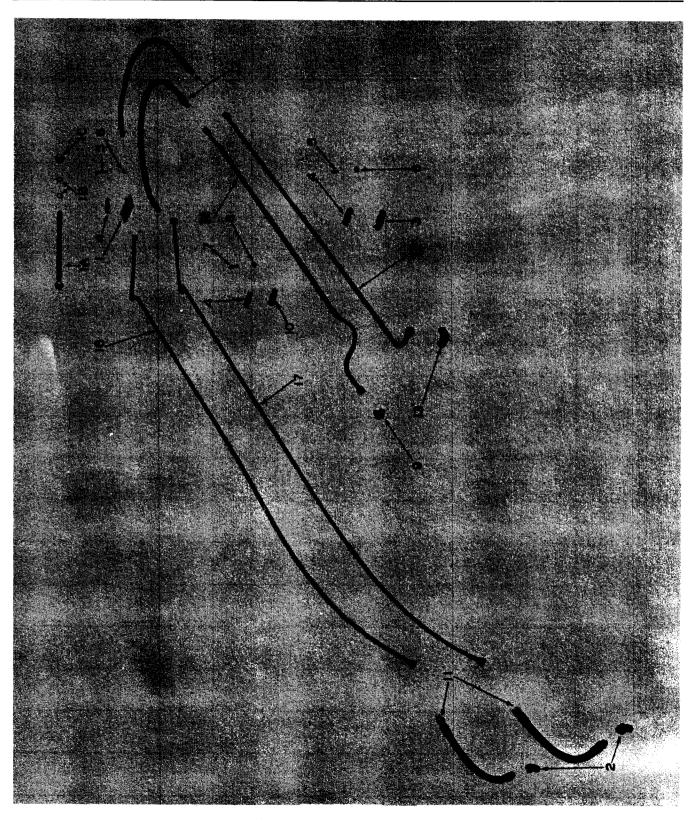


ROTARY CONTROL FOR CIRCLE AND POWER-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial N umber
1	404352	Link, drive	1	
2	428844	Elbow	2	
3	429673	Elbow, street	2	
4	722277	Ring, "O"	2	
5	722972	Bushing, reducing	2	
7	723071	Clamp, pipe support	4 4	
8		Bolt, machine, hex head, 3/8" x 1-1/2" UNC Washer, lock, 3/8"	8	
9		Nut, hex, 3/8" UNC	4	
10	799079	Pipe	2	
11	723072 723083	Washer, felt	1	
13	723085	Plate, bolting	1 1	
14	123000	Screw, machine, flat head, 3/8" x 3/4" UNC	2	
15	-	Washer, lock, Shakeproof (countersunk) 3/8" ex-		
10		ternal teeth	2	
	400050	Cumout	1	3200 +
16 16	406053 723086	Support Base (Illustrated)	ı i	1 thru 3199
10	123000	·		
17		Screw, cap, hex head, 1/2" x 3" UNC	2	
18		Washer, cut, 1/2"	4	
18		Nut, lock, 1/2" UNC	2	
			1	
19	723087	Body	1	
20	723088	Rotor Plug, pipe, hex socket head, 1/4" (Dry seal type)	2	
21 22	723094	Elbow, tubing	2	
	#20F#0	**	2	3200 +
23 23	523572 723097	Hose, pressure Hose, pressure	2	1 thru 3199
23	120001	Hogo, prossure		
-				
		+ - All later serial numbers.		440 MG

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HYDRAULIC LINES FOR POWER-SHIFT MOLDBOARD

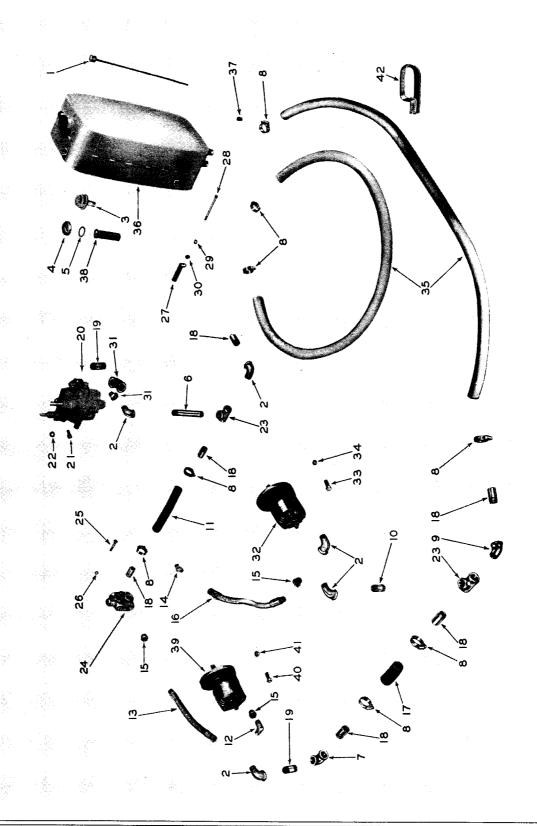


HYDRAULIC LINES FOR POWER-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	404357	Clamp	1	
1A		Bolt, machine, hex head, 1" x 10-1/4" UNC	1	
18		Washer, lock, 1"	2	
ic		Nut, hex, jam, l' UNC	1 1	
2	427046	Elbow, street	2	
3	727109	Base, tube clamp	2	
3	720415	(Replaced by 727109)		
4	720604	Block, tube blamp	6	
5		Screw, cap, hex head, 3/8" x 1-1/2" UNC	4	
6		Washer, lock, 3/8"	4	
7		Screw, cap, hex head, 3/8" x 2-1/4" UNC	2	
8		Washer, lock, 3/8"	2	
	724546	Elbow, tubing	1	
9	724546	(Replaced by 724546)	 	
10	723074	Block, clamp	2	
11	523959	Hose, pressure	2	
12	723093	Hose, pressure	2	
13	*723094	Elbow, tubing	1 1	
14	406225	Tube (with nuts)	1 1	3200 +
14	723235	Tube (with nuts)	ļ ī ļ	1 thru 3199
	10/010			3200 +
15 15	406219 723236	Tube (with nuts) Tube (with nuts)		3200 + 1 thru 3199
13	123230	1 dbe (with hous)		
16	406231	Tube (with nuts)	1	
16	723237	(Replaced by 406231)		
17	406232	Tube (with nuts)	1 1	
17	723241	(Replaced by 406232)		
	<u> </u>	*NOTE: When pressure gage is installed, Ref. No. 13 is removed with the following parts required.		
		720316 Nipple, pipe	1	
		720310 Ripple, pipe	1 1	
l		Plug, pipe, square head, 1/2" (Dry seal type)	1	
		723421 Tube, adaptor	1	
		, moral 1 and, waspers		
		+ - All later serial numbers		440MG

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HYDRAULIC PUMPS, VALVES, LINES, FITTINGS AND RESERVOIR TANK
(For Power-Shift Moldboard. Also for Power Steering Gear, Used with Power-Shift Moldboard)
(Used on Serial Nos. 1 thru 3199)



HYDRAULIC PUMPS, VALVES, LINES, FITTINGS AND RESERVOIR TANK

(For Power-Shift Moldboard. Also for Power Steering Gear, Used with Power-Shift Moldboard) (Used on Serial Nos. 1 thru 3199) Use this column for Graders having Power-Shift Moldboard

	(Used on Serial Nos. 1 thru 3199)				
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	No. Reg'd	Serial Number
1	404365	Stick, dip	1	1	
2	426546	Elbow, street			
2	426546	Elbow, street	2	5	
3	427578	Breather			
4	473918	Cap, oil reservoir	1 1	1	
5	474007	Gasket, oil reservoir cap	1	1	
6	721682	Nipple (Used with Hydreco valve)		,	1040 41 . 0100 11 044
		AND TO SEED WITH HYDRECO VALVE)		1	1040 thru 3199, Also 944 and 1019
6	523963	Nipple (Used with Sundstrand valve)		1	1 thru 1039, Except 944 and
7	720257	Elbow		1	
8	724231	Clamp, hose	8	8	
8	720494	(Replaced by 724231)			
9	720563	Elbow, street	_	1	
10	723099	Nipple	1		
10	720567	(Replaced by 723099)			
10 11	723100 721995	Nipple Hose (12" length)		1	
11	720678	Hose (16" length)		1	
12	721063	Elbow		i	
13	721984	Hose, pressure		1	
14	* 723094	Elbow, tubing (Used with Hydreco valve)	1	1	1040 thru 3199, Also 944 and 1019
14	* 721986	Elbow, tubing (Used with Sundstrand valve)	1	1	1 thru 1039, Except 944 and
14	722972	Bushing, reducing (Used with Sundstrand valve)	1	1	1019 1 thru 1039, Except 944 and
			1 -		1019
15	722972	Bushing, reducing	3		
16	723097	Hose, pressure	1	3	
17	723098	Hose		i	
18	723099	Nipple	2		
18	723099	Nipple		6	
19	723100	Nipple			
19	723100	Nipple		2	
		(Continued)			
	IN U.S.A.				440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

HYDRAULIC PUMPS, VALVES, LINES, FITTINGS AND RESERVOIR TANK

(For Power-Shift Moldboard. Also for Power Steering Gear, Used with Power-Shift Moldboard) (Used on Serial Nos. 1 thru 3199) Use this column for Graders having Power-Shift Moldboard

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d	No. Reg'd	Serial Number
		(Continued)			
20		Valve, control (Hydreco) (For breakdown, See Page No. 123)	1	1	1040 thru 3199, Also 944
20		Valve, control (Sundstrand) (For breakdown, See Page No. 121)	1	1	and 1019 1 thru 1039, Except 944 and
20	723102	(Sundstrand control valve, not available as complete assembly - order individual parts)			1019
21		Screw, cap, hex head, 3/8" x 5/8" UNC (Used with Hydreco valve)	3	3	1040 thru 3199, Also 944
21		Screw, cap, hex head, 1/2" x 1-3/8" UNC (Used with Sundstrand valve)	4	4	and 1019 1 thru 1039, Except 944 and 1019
22	*****	Washer, lock, 3/8" (Used with Hydreco valve)	3	3	1040 thru 3199, Also 944
22		Washer, lock, 1/2" (Used with Sundstrand valve)	4	4	and 1019 1 thru 1039, Except 944 and 1019
23 24	723103	Tee Valve, relief (723104 - For breakdown, See Page No.		2	
25 26		69) Screw, cap, hex head, 3/8" x 3" UNC Washer, lock, 3/8"		1 2 2	
27 28 29	623111	Clamp Bolt, machine, square head, 1/4" x 5" UNC Washer, lock, 1/4"	3 3 3	3 3 3	
30		Nut, hex, 1/4" UNC	3	3	500
31	720257	Elbow (Used with Hydreco valve)	1	1	1040 thru 3199, Also 944 and 1019
31	723114	Bushing (Used with Sundstrand valve)	1	1	1 thru 1039, Except 944 and 1019
32		Pump, hydraulic (723119 - For breakdown, See Page No. 119)	1		
33 34		Screw, cap, hex head, 1/2" x 1-1/2" UNC Washer, lock, 1/2"	4		
35	723120	Hose, suction	2	2	
36	723122	Reservoir, oil (Incl. Ref. Nos. 4 and 5)	1	1	
37		Plug, pipe, square head, 3/8" (Dry seal type)	1	1	
38	723291	Strainer	_1	_1	
39		Pump, hydraulic (723465 - For breakdown, See Page No. 75)		1	
40		Screw, cap, hex head, 1/2" x 1-1/2" UNC		4	
41 42	723783	Washer, lock, 1/2" Clamp, hose	1	4 1	
					440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

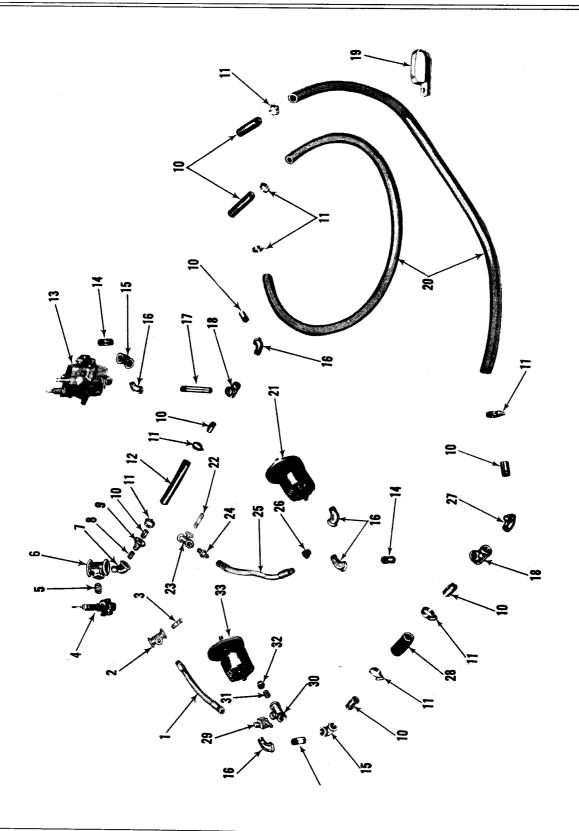
HYDRAULIC PUMPS, VALVES, LINES, FITTINGS AND RESERVOIR TANK

(For Power-Shift Moldboard. Also for Power Steering Shift Moldboard Gear, Used with Power-Shift Moldboard)

Use this column for Graders having Power-Shift Moldboard

	(Haed	ed with Power-Shift Moldboard) on Serial Nos. 1 thru 3199)	. .		Power Steering
					
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	No. Reg`d.	Serial Number
-		(Continued)			
	*	NOTE:			
		When pressure gage is installed, 723094 or 721986 elbow is removed with the following parts required.			
	720316 720397	Nipple, pipe Tee, pipe	1 1	1	
	723421	Plug, pipe square head, 1/2" (Dry seal type) Tube, adaptor	1	1. 1	
-					
		10			
-					
					440 MG

HYDRAULIC PUMPS, VALVES, LINES AND FITTINGS
(For Power-Shift Moldboard. Also for Power Steering Gear, Used with Power-Shift Moldboard)
(Used on Serial Nos. 3200 and Later)

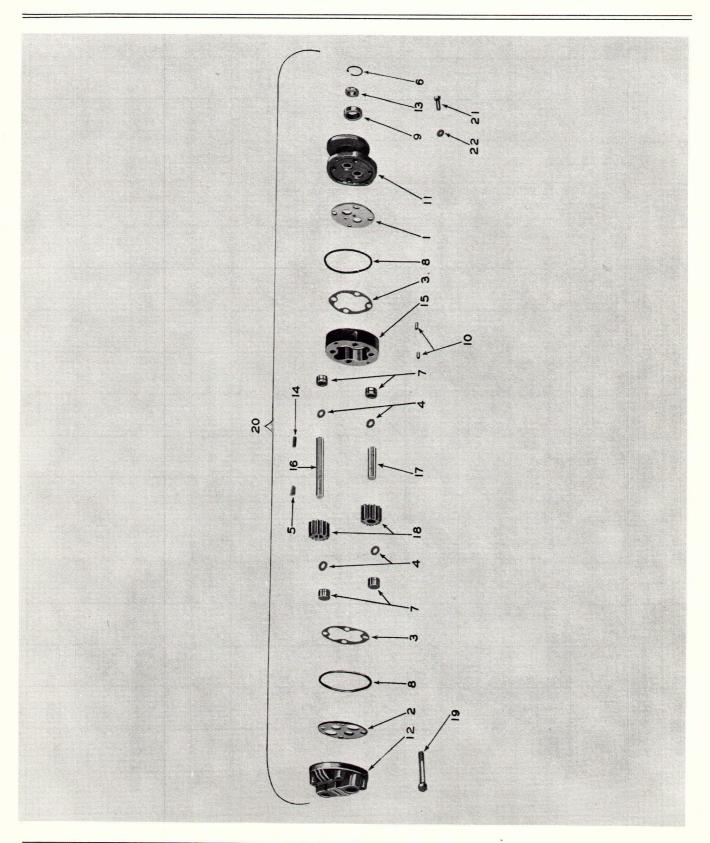


HYDRAULIC PUMPS, VALVE, LINES AND FITTINGS
(For Power-Shift Moldboard, Also for Power Steering
Gear, Used with Power-Shift Moldboard)
(Used on Serial Nos. 3200 and Later)

Use this column for Graders having Power-Shift Moldboard

<u> </u>					
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	No. Regʻd.	Serial Number
1	721984	Hose, pressure		1	
2 2	720397 722972	Tee, pipe Bushing, reducing		1	8411 + 3200 thru 8410
3	720861	Nipple, close		1	8411 +
4		Valve, relief (729203 - Gresen) (For breakdown, see Page No. 71B) Valve, relief (726314 - Gresen) (For breakdown, see		1	
		Page No. 71)		1	
5	720861	Nipple, close		. 1	0.455
5	723100	Nipple		1	8411 + 3200 thru 8410
6	720397	Tee, pipe		1	8411 +
6	723103	Tee, pipe		1	3200 thru 8410
7	429673	Elbow, street		1	8411 +
8	720861	Nipple, close		i	8411 +
9	523560	Coupling, reducer		1	8411 +
10	723099	Nipple	4	8	OTIL
11	724231	Clamp, hose	4	8	
12 13	720678	Hose Valve, control (Hydreco) (For breakdown, see Page		1	
		No. 123)	1	1	
14	723100	Nipple	1 1	3	
15	720257	Elbow	1	2	
16	426546	Elbow, street	2	5	
17	721682	Nipple, pipe	1	1	
18	723103	Tee, pipe		2	
19	723783	Clamp, hose	2	2	
20	723120	Hose, suction	2	2	
21		Pump, hydraulic (723119 - Hydreco) (For breakdown,			
		see Page No. 119)	1	1	
22	720316	Nipple, pipe	1	1	8411 +
23	720397	Tee, pipe	1	_1	8411 +
		Plug, pipe, square head, 1/2" (Dry seal type)	1	1	
24	723421	Adapter	1	1	8411 +
24	723094	Elbow, tubing	1	1	3200 thru 8410
25	723097	Hose, pressure		.	
26	723097	Bushing, reducing	 	1	
27	720563	Elbow, street	1	1	
28	723098	Hose		1	
29	721063	Elbow	 	1	
30	721003	Tee, pipe	[1	0411
30	720397	Nipple, close		1	8411 +
32	722972	Bushing, reducing		1	8411 +
33	144914			1	
00		Pump, hydraulic (723465 - Hydreco) (For breakdown, see Page No. 75)		1	
		+ - All later serial numbers.			440 MG

HYDRAULIC PUMP FOR POWER-SHIFT MOLDBOARD



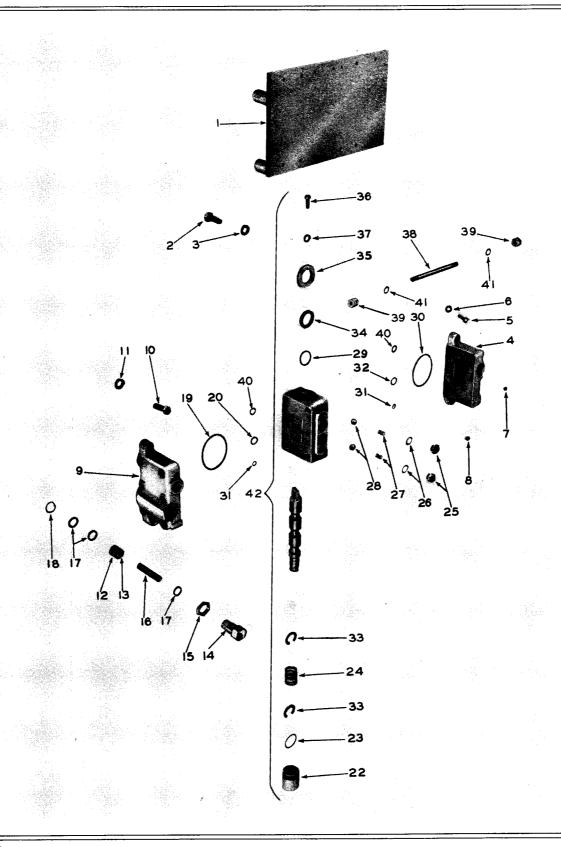
ALWAYS GIVE MODEL AND SERIAL NUMBER

HYDRAULIC PUMP FOR POWER-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1 1	474111	Plate, wear	1 1	
2	474112	Plate, wear	1	
3	474113	Gasket (.001" thick)	x	
3	474270	Gasket (.002" thick)	x	
4	474114	Ding ones		
5	474114 474116	Ring, snap Key, Woodruff	1	
6	474117	Ring, snap	1	
7	474118	Bearing	4	
8	474120	Ring, seal	2	
9	474122	Bearing	1	
10	474123	Dowel	4	
11 12	474283 474284	Adapter	1	
13	474284 474288	Cover, end Seal	1 1	
14	474289	Key	1	
15	474417	Housing	1	
-			*	
16	475654	Shaft, drive	1	
16	474418	(Replaced by 475654)		
17	474419	Shaft, driven	1	,
18	474420	Gear	1 2	
19 20	474421 723119	Screw, cap	4	
21	123119	Pump, hydraulic (Incl. Ref. Nos. 1 thru 19) Screw, cap, hex head, 1/2" x 1-1/2" UNC	1 1	
22		Washer, lock, 1/2"	4 4	
		2/2	7	
	•			
		x - As required.		440 MG

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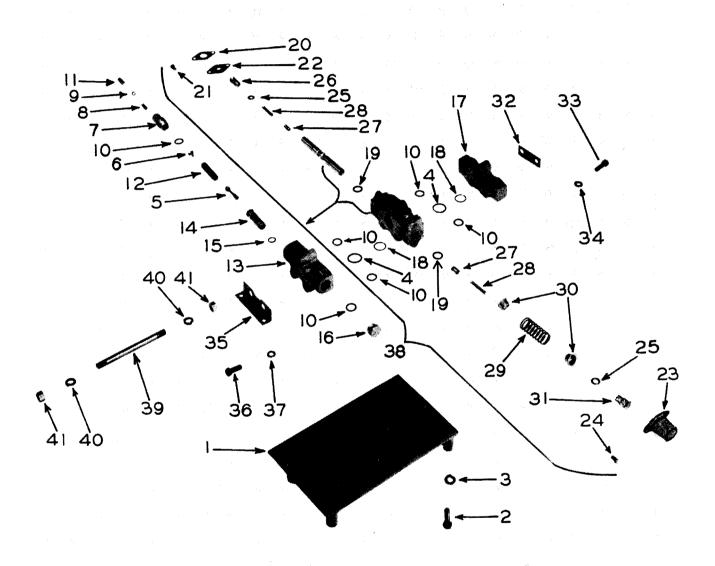
CONTROL VALVE FOR POWER-SHIFT MOLDBOARD (SUNDSTRAND) (Used on Serial Nos. 1 thru 1039, except 944 and 1019)



CONTROL VALVE FOR POWER-SHIFT MOLDBOARD (SUNDSTRAND) (Used on Serial Nos. 1 thru 1039, except 944 and 1019)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	li de la companya de la companya de la companya de la companya de la companya de la companya de la companya de			
1	404356	Base, valve	1	
2		Screw, cap, hex head, 1/2" x 1-3/8" UNC	4	
3		Washer, lock, 1/2"	4	
4	474342	Valve, outlet section stack (Incl. Ref. Nos. 7 and 8)	1 1	
5		Screw, cap, hex head, 1/2" x 1-3/8" UNC	2	
6		Washer, lock, 1/2"	2	
7		Plug, pipe, hex socket head, 1/8" (Dry seal type)	1 1	
8		Plug, pipe, hex socket head, 1/4" (Dry seal type)	1	
9	474344	Valve, inlet section relief (Incl. Ref. Nos. 12 thru 20)	1	
10		Screw, cap, hex head, $1/2$ " x $1-3/8$ " UNC	2	
11		Washer, lock, 1/2"	2	
12	474346	Seat, relief valve	1	
13	474347	Stem, relief valve	1	
14	474348	Plug, relief valve adjusting	1	
15	474349	Nut, relief valve	1	
16	474350	Spring, relief valve	1	
17	474351	Ring, "O"	3	
18	474352	Ring, retainer]]	
19 20	474353	Ring, "O"	1	
22	474354 474357	Ring, "O"	1	
23	474357	Cap, end	1	
24	474359	Gasket, end cap Spring, centering	1	
25	474360	·	1	
26 26	474361	Cap, check valve Gasket, check valve	2	
27	474362	Spring, check valve	2	
28	111302	Ball, steel, 5/8" dia.	2	
29	474363	Ring, "O"	2	
30	474353	Ring, "O"	1	
31	474365	Ring, "O"	2	
32	474366	Ring, "O"	1	
33	474367	Ring, retaining	2	
34	474368	Washer, felt	1	
35	474369	Ring, retainer	1	
36		Screw, machine, round head, #8 - 32 x 1/2"	2	
37	-	Washer, lock, #8	2	
38	474370	Rod, tie	6	
39		Nut, lock, 1/2" UNC	12	
40	474546	Shim	12	
41	474581	Gasket, copper	12	
42	723415	Valve, four way section stack (Incl. Ref. Nos. 22 thru		
		37)	1	
-+				
\dashv				
ĺ				440 MG

CONTROL VALVE FOR POWER-SHIFT MOLDBOARD (HYDRECO) (Used on Serial Nos. 1040 and Later, Also 944 and 1019)



CONTROL VALVE FOR POWER-SHIFT MOLDBOARD (HYDRECO) (Used on Serial Nos. 1040 and Later, Also 944 and 1019)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	404841	Base, valve		
2	101011	Screw, cap, hex head, 1/2" x 1-3/8" UNC	4	- 11
3		Washer, lock, 1/2"	4	
4	474444	Ring, seal	2	
5	474551	Plunger, relief valve	1	
6	474552	Guide, spring	1	
7_	474554	Cap	1 1	
8	474556	Screw, adjusting	1 1	
10	474557 474563	Nut, jam	1	
11	474566	Ring, seal Nut, acorn	6	
**	414300	Nut, acorn	1 1	
12	*474854	Spring	1	
12	*475481	Pin, dowel	1	
12	474567	(Replaced by 474854 and 475481)		
13	474588	Housing, inlet section	1	
14	474589	Seat, relief valve	i	
15	474590	Ring, seal	l i	
16	474591	Cap	1	
17	475652	Housing, end section (Incl. Ref. No. 4, 10 and 18)	1	
17	474592	(Replaced by 475652)	 	
18	474593	Spacer	2	
19	474563	Ring, seal	2	
19	474594	(Replaced by 474563)		
20	474595	Plate, retainer	1	
21		Screw, cap, hex head, 3/8" x 5/8" UNF	2	
22	474596	Wiper	1	
23	474597	Cover, spring	1	
24		Screw, cap, hex head, 3/8" x 5/8" UNF	2	
25	474598	Ring, seal	2	
26	474599	Eye, plunger	1 1	
27	474600	Plunger, check	2	
28	474601	Spring	2	
29 30	474602 474603	Spring Guide, spring	1 2	
31	474603 474604	Cap	1	
32	474605	Bracket, mounting	1 1	
33	2.1000	Screw, cap, hex head, 3/8" x 5/8" UNC	l ī l	
34		Washer, lock, 3/8"	1	
35	474606	Bracket, mounting	1	
36_		Screw, cap, hex head, 3/8" x 5/8" UNC	2	
37		Washer, lock, 3/8"	2	
38	724096	Section, center control valve (Incl. Ref. Nos.	_	
		4, 10 and 18 thru 31)		
		See Note Following Reference No. 41 before ordering.		
		(Continued)		440 MG

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CONTROL VALVE FOR POWER-SHIFT MOLDBOARD (HYDRECO) (Used on Serial Nos. 1040 and Later, Also 944 and 1019)

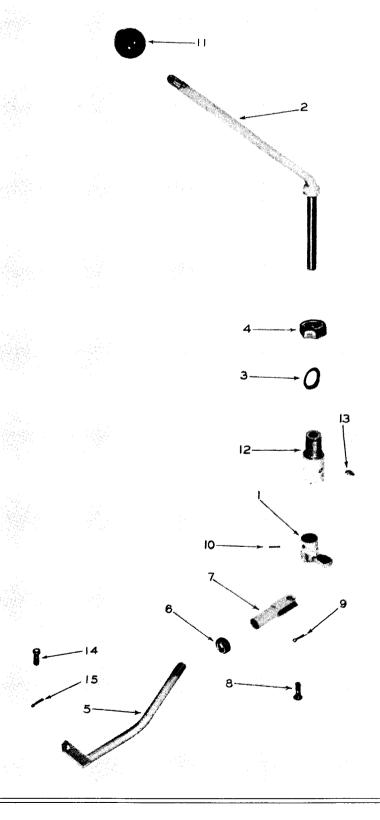
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
_		(Continued)		
39	724097	Stud (length 7-7/8" - one center section used) Stud (length 10-1/8" - two center sections used)	3 3	
39 39	724098 724099	Stud (length 10-1/8" - two center sections used) Stud (length 12-3/8" - three center sections		
3,	, 210 / /	used)	3	
39	724100	Stud (length 14-5/8" - four center sections used)	3	
40		Washer, lock, 5/8"	6	
41		Nut, hex, 5/8" UNF	6	
	*	NOTE: One 475481 dowel pin used with each		
	7	spring. Order springs and dowels in like quantities.		
-				
		·		
				440 MG

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— NOTES —

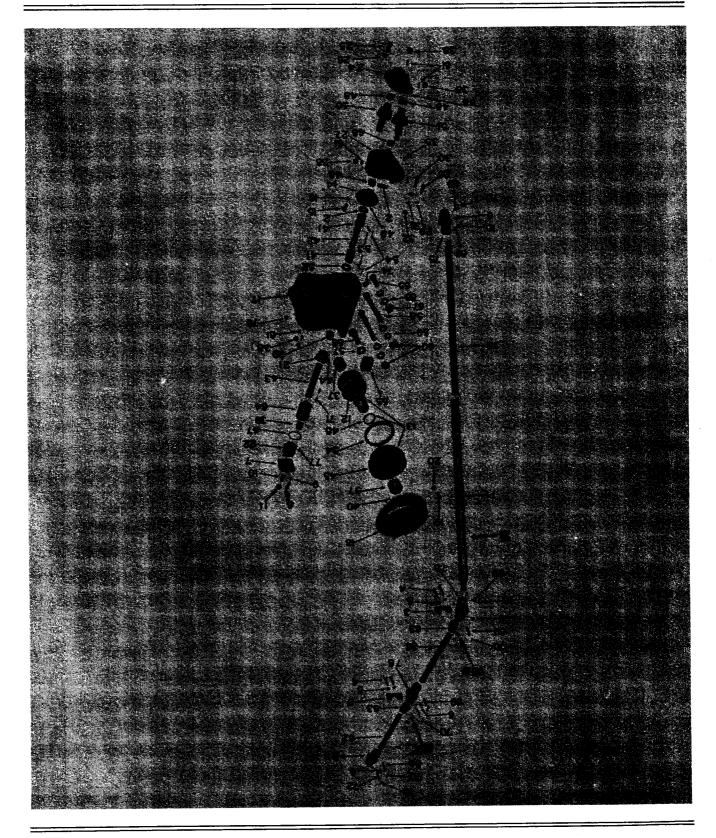
VALVE CONTROL LEVER FOR POWER-SHIFT MOLDBOARD



VALVE CONTROL LEVER FOR POWER-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Regid.	Serial Number
1	404840	Lever	1	1040 +, Also 944 and 1019
1	404360	Lever	1	1 thru 1039, Except 944 and 1019
2	404361	Lever	1	
3	:	Washer, lock, 1-1/4"	1	
4		Nut, hex, 1-1/4" UNF	1	
5	404895	Rod, pull	1	1040 +, Also 944 and 1019
5	404362	Rod, pull	1	1 thru 1039, Except 944 and 1019
6		Nut, hex, 3/4" UNF	1	
7	404560	Yoke	1	
8	425353	Pin, yoke	1	
9		Pin, cotter, 3/32" x 3/4"	1	
10	523508	Pin, roll	1	
11	720517	Ball, lever	1	
12	723076	Bearing	1 1	
13	4P 568	Fitting, lub.	1	
14	426616	Pin, yoke	1	1040 +, Also 944 and 1019
14	425353	Pin, yoke	1	1 thru 1039, Except 944 and 1019
15		Pin, cotter, 3/32" x 3/4"	1	
		+ - All later serial numbers.		440 MG

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS (Used on Serial Nos. 1 thru 844)



CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	000000			
1	330283	Square, hollow (with shaft)	1	
2	350539	Seal, oil	2	
3	350613	Cap, bearing	2	
<u>4</u> 5		Screw, cap, hex head, 3/8" x 2" UNC Washer, lock, 3/8"	4	
6	350773	Fitting, lub.	4	
7	401047	Cap, bearing (Incl. Ref. No. 77)	1	
8	101011	Screw, cap, hex head, 5/8" x 1-3/4" UNC	4	
9		Washer, lock, 5/8"	4	
10	DP 1605	Screw, set	ı i	
11		Nut, hex, jam, 1" UNC	1	
12	403023	Shaft, pinion (with gear)	1 1	
13	403025	Gear (with pinion) (Incl. Ref. Nos. 12, 45 and 46)	1	
14	403202	Cover, gear (Incl. Ref. No. 48)	1	
15		Screw, cap, hex head, 3/8" x 1" UNC	6	
16		Washer, lock, 3/8"	6	
17	403203	Housing, reverse gear (Incl. Ref. Nos. 37, 38, 56 and 61)	1	
18	403204	Cover, reverse gear housing (Incl. Ref. No. 37)	1	
19		Screw, cap, hex head, $1/2$ " x $1-1/4$ " UNC	7	
20		Washer, lock, 1/2"	7	
21	403205	Bearing, shouldered worm (Incl. Ref. No. 39)	1	
22	403206	Bearing, thrust (Incl. Ref. No. 39)	1	
23	403598	Joint, universal (Incl. Ref. Nos. 69, 70, 72 and 73)	1	
24	403949	Cover, transfer housing (Incl. Ref. Nos. 38, 48 and		
ا ء		61)	1	
25 26		Screw, cap, hex head, 3/8" x 1-3/8" UNC Washer, lock, 3/8"	6	
27	403950	Housing, transfer (Incl. Ref. Nos. 38, 48 and 61)	1	
28	400000	Screw, cap, hex head, 5/8" x 2" UNC	1	
29		Washer, lock, 5/8"	1	
30		Bolt, machine, hex head, 5/8" x 2-1/2" UNC	2	
31		Washer, lock, 5/8"	4	
32		Nut, hex, 5/8" UNC	2	
33	425044	Shaft, square	1	
34	425358	Seal, oil	ī	
35	426812	Pin, dowel	2	
36	427956	Shaft, center	1	
37	428689	Bushing, gear shaft	2	
38		Plug, pipe, square head, 1/2" (Dry seal type)	5	
38	428857	Plug, drain (7/8" dia.)	5	
39	429040	Bushing, worm shaft	2	
40	429947	Gasket, reverse housing	1	
41	429949	Coupling	2	
		(Continued)		
		Courmitem		
				440 MG

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS (Used on Serial Nos. 1 thru 844)

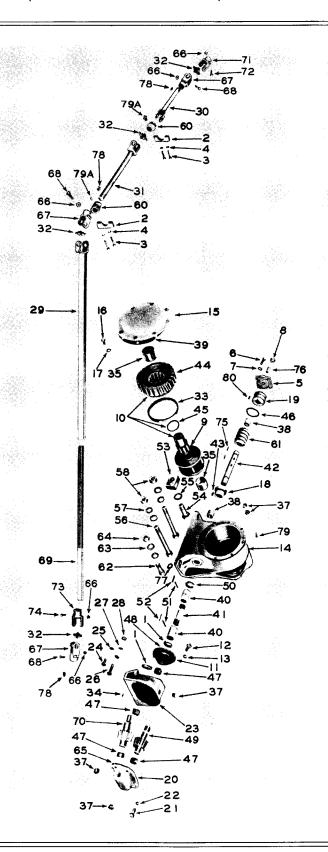
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
40	4000.50			
42	429950	Shaft, coupling		
43	429954 429955	Shaft, worm Pin, dowel	1	
44 45	429956	Gear, circle reverse	1 1	
46	429962	Ring, "O"	1 1	
47	429963	Ring, "O"	1 1	
48	429965	Bushing	4	
49	429966	Gasket, gear cover	1	
50	429968	Pinion, lower (with shaft)	1	
51	429969	Pinion, upper (with shaft)	1	
52	429972	Seal, oil	1	
53	DP 624	Pin, heat treated drilled	2	
53	429976	(Replaced by DP 624)		
	•			
54		Pin, cotter, 1/8" x 3/4"	2	
55	429979	Block, tapped	1	
56	429980	Bolt	1	
57	400001	Washer, lock, 1-1/4"	1 2	
58	429981	Bolt Washer, lock, 1"	4	
59			2	
60	EE1394	Nut, hex, 1" UNF Gasket (Used with 428857 - plug, Ref. No. 38)	5	
61 62	551334 551453	Shaft	1	
02	301400	Shart	-	
63	405839	Bearing, control rod (Incl. 1 - 428841, Ref. No. 76A)	2	
63	661658	(Replaced by 405839)		
64	672451	Worm	1	
65	721718	Bolt, machine	1	
66		Washer, lock, 1"	2	
67		Nut, hex, l" UNF	1	
68	721924	Gasket, transfer housing	1	
69	DP 621	Pin, drilled	7	
70		Pin, cotter, 1/8" x 3/4"	7	
71	DP 1282	Key, Woodruff	2	
72	DP 1923	Pin, drilled	1	
73		Pin, cotter, 1/8" x 3/4"	1	
74	EP 257	Washer, shim	3	
75	4A 449	Joint, universal (Incl. Ref. Nos. 6, 69 and 70)	1 1	
76	4P 567	Fitting, lub.	1	
F0.1	400041	Fitting lub (I god with 405020)	2	
76A	428841	Fitting, lub. (Used with 405839)	2	
76A	4P 567	Fitting, lub, (Used with 661658)	"	
77	4P 1578	Pin, dowel	1	
78	5A 395	Joint, universal (Incl. Ref. Nos. 6, 69 and 70)	2	
79	428841	Fitting, lub.	1	
18	7400¥1	a towns, ture		
				440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

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-NOTES -

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS (Used on Serial Nos. 845 thru 2558)



CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS (Used on Serial Nos. 845 thru 2558)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	350539	Seal, oil	2	
2	350613	Cap, bearing	2	
3		Screw, cap, hex head, 3/8" x 2" UNC	4	
4		Washer, lock, 3/8"	4	
5	401047	Cap, bearing (Incl. Ref. No. 80)	1	
6		Screw, cap, hex head, $5/8$ " x 1-3/4" UNC	4	
7		Washer, lock, 5/8"	4	
8		Nut, hex, jam, 1" UNC	1	
9	403023	Shaft, pinion (with gear)	1	
_10	403025	Gear (with pinion) (Incl. Ref. Nos. 9, 44 and 45)	1	
11	403202	Cover, gear (Incl. Ref. No. 47)	1 1	
12		Screw, cap, hex head, 3/8" x 1" UNC	6	
13		Washer, lock, 3/8"	6	
14	403203	Housing, reverse gear (Incl. Ref. Nos. 35, 37 and 54)	1 1	
15	403204	Cover, reverse gear housing (Incl. Ref. Nos. 35 and		
		39)	1	
16		Screw, cap, hex head, $1/2$ " x $1-1/4$ " UNC	7	
17		Washer, lock, 1/2"	7	
18	403205	Bearing, shouldered worm (Incl. Ref. No. 38)	1	
19	403206	Bearing, thrust (Incl. Ref. No. 38)	1	
20	403949	Cover, transfer housing (Incl. Ref. Nos. 37 and 47)	1	
21		Screw, cap, hex head, 3/8" x 1-3/8" UNC	6	
22		Washer, lock, 3/8"	6	
23	403950	Housing, transfer (Incl. Ref. Nos. 37 and 47)	1 1	
24		Screw, cap, hex head, 5/8" x 2" UNC	1	
25		Washer, lock, 5/8"	1 1	
26 27		Bolt, machine, hex head, $5/8$ " x $2-1/2$ " UNC Washer, lock, $5/8$ "	$\begin{bmatrix} 2 \\ 4 \end{bmatrix}$	
28		Nut, hex, 5/8" UNC	2	
29	404637	Square, hollow (with yoke)	1	
30	404640	Shaft	1	
31	404641	Shaft, center	1	
32	404645	Cross (with snap rings and bearings)	4	
33	425358	Seal, oil	1	
34	426812	Pin, dowel	2	
35	428689	Bushing, gear shaft	2	
00	420005	Dushing, gear shart	-	
37		Plug, pipe, square head, 1/2" (Dry seal type)	5	
37	428857	Plug, drain (7/8" dia.)	5	
		,		
38	429040	Bushing, worm shaft	1	
		9,		
39	723866	Ring, "O"	2	
39	423886	(Replaced by 723866)		
		, - ,	}	
40	429949	Coupling	2	
		(Continued)		
İ	ļ		T	
	[
- 1	_			440 MG

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS (Used on Serial Nos. 845 thru 2558)

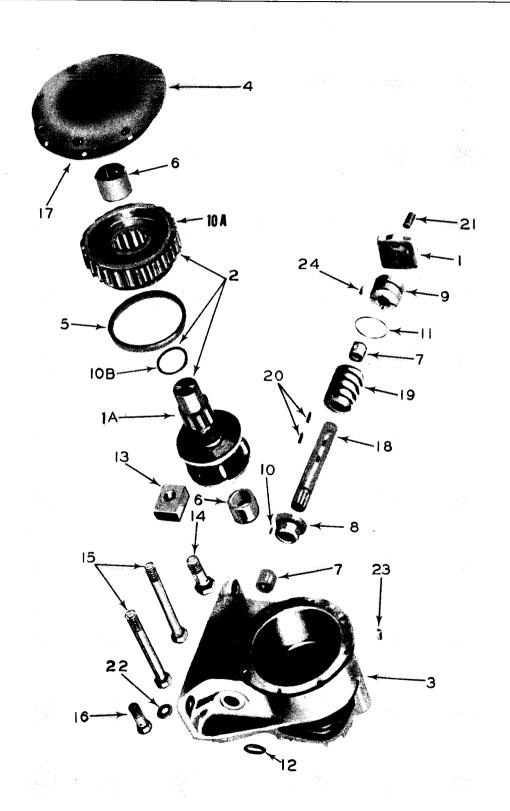
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
41	429950	Shaft, coupling	1	
42	429954	Shaft, worm	1	
43	429955	Pin, dowel	1	
44	429956	Gear, circle reverse	1	
45	429962	Ring, "O"	1	
46	429963	Ring, "O"	1	
47	429965	Bushing	4	
4 8	429966	Gasket, gear cover	1	
49	429968	Pinion, lower (with shaft)	1	
50	429972	Seal, oil	1	
51	DP 624	Pin, heat treated drilled	2	
51	429976	(Replaced by DP 624)		
E0		Pin, cotter, 1/8" x 3/4"	2	
52	400000		1	
53	429979	Block, tapped	1	
54	429980	Bolt		
55		Washer, lock, 1-1/4"	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	
56	429981	Bolt	4	
57		Washer, lock, 1"		
58 59	551334	Nut, hex, 1" UNF Gasket (Used with 428857 - plug, Ref. No. 79A)	5	
60	405839	Bearing, control (Incl. 1 - 428841, Ref. No. 79A)	2	
60	661658	(Replaced by 405839)		
61	672451	Worm	1	
62	721718	Bolt, machine	1 1	
63	,,	Washer, lock, l''	2	
64		Nut, hex, 1" UNF	1	
65	721924	Gasket, transfer housing	1 1	
66	723738	Nut, lock	5	
67	723740	Yoke, clamp (keyway)	3	
68	.20110	Screw, cap, hex head, 7/16" x 1-3/4" UNF	3	
69	723748	Shaft, square		
70	723781	Pinion, upper (with shaft)	1	
71	700707	Yeles clamp (aplined)	1	
71	723787	Yoke, clamp (splined) (Replaced by 723787)		
71	733787	(neptaced by 123101)		
72		Screw, cap, hex head, 7/16" x 1-3/4" UNF	1	
73	723789	Yoke, clamp (square)	1	
74		Screw, cap, hex head, 7/16" x 1-3/4" UNF	1	
75	DP 1282	Key, Woodruff	2	
	:	(Continued)		
		(Сопишаец)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS (Used on Serial Nos. 845 thru 2558)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
76	DP 1605	Screw, set	1	
77 77	724157 EP 257	Washer, shim (For 429980 bolt, Ref. No. 54) Washer, shim (For 429981 bolt, Ref. No. 56)	1 2	
78 79	4P 151 4P 567	Key, Woodruff Fitting, lub.	3 1	
79A 79A	428841 4P 567	Fitting, lub. (Used with 405839, Ref. No. 60) Fitting, lub. (Used with 661658, Ref. No. 60)	2 2	
80	4P 1578	Pin, dowel	1	
				- NA
				440 MG

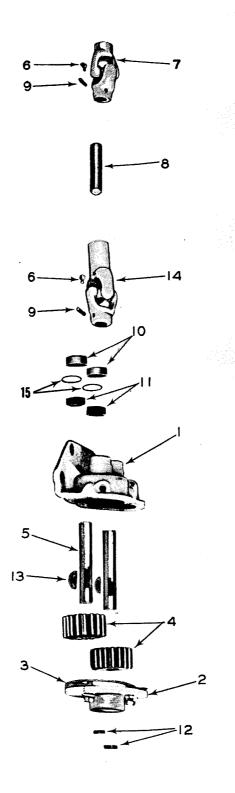
CIRCLE REVERSE HOUSING (Used on Serial Nos. 2559 and Later)



CIRCLE REVERSE HOUSING (Used on Serial Nos. 2559 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	401047	Cap, bearing (Incl. Ref. No. 24)		
		Nut, hex, jam, 1" UNC	1	
		Screw, cap, hex head, 5/8" x 1-3/4" UNC	4	
		Washer, lock, 5/8"	4	
1A	403023	Shaft, pinion (with gear)	1 1	
2	403025	Gear (with pinion) (Incl. Ref. Nos. 5, 10A and 10B)	1	
3	403203	Housing, reverse gear (Incl. Ref. No. 6) Plug, pipe, square head, 1/2" (Dry seal type)	2	
4	403204	Cover, circle reverse	1 1	
		Screw, cap, hex head, 1/2" x 1-1/4" UNC Washer, lock, 1/2"	7 7	
5	425358	Seal, oil	1	
6	428689	Bushing, gear shaft	2	
7	429040	Bushing, worm shaft	2	
8 8	403205 429952	Bearing, shouldered worm (Incl. Ref. No. 7) (Replaced by 403205)	1	
9	403206 429953	Bearing, thrust (Incl. Ref. No. 7) (Replaced by 403206)	1	
10	429955	Pin, dowel	1	
10A 10B	429956 429962	Gear, circle reverse Ring, "O"	1 1	
11	429963	Ring, "O"	1 1	
12	429972	Seal, oil	1 1	
13	429979	Block, tapped	1	2559 thru 3060
14	429980	Bolt, heat treated machine	1	
		Washer, lock, 1-1/4"	1 1	
15	429981	Bolt, heat treated machine	2	
		Nut, hex, 1" UNF Washer, lock, 1"	2 4	
16	721718	Bolt, heat treated machine	1	
	121110	Nut, hex, 1" UNF	i	
		Washer, lock, l"	2	
17	723866	Ring, "O"	1	
18	726777	Shaft, worm	1	
19 20	672451 DP 1282	Worm, L.H. Key, Woodruff	2	
21	DP 1605	Screw, set	1	
22	EP 257	Washer, shim (For 429981 bolt)	2	
22	724157	Washer, shim (For 429980 bolt)	1	
23 24	4P 567 4P 1578	Fitting, lub. Pin, dowel	1 1	
	20.0			
				440 MG

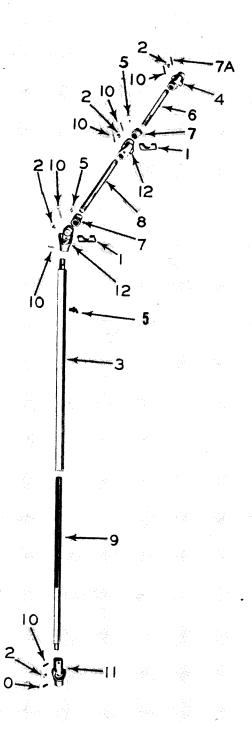
TRANSFER HOUSING FOR CIRCLE REVERSE (Used on Serial Nos. 2559 and Later)



TRANSFER HOUSING FOR CIRCLE REVERSE (Used on Serial Nos. 2559 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req`d.	Serial Number
1_	2011	Case, transfer	1	
		Plug, pipe, square head, 1/4" (Dry seal type)	2	
		Screw, cap, hex head, $1/2$ " x $1-1/4$ " UNC	4	
	2010	Washer, lock, 1/2"	4	
2	2012	Cover, transfer case	2	
		Plug, pipe, square head, 1/8" (Dry seal type) Screw, cap, hex head, 1/2" x 1-1/4" UNC	1 4	
		Washer, lock, 1/2" Washer, lock, 1/2"	4	
3	350496	Gasket	1 1	
4	350533	Gear, spur	2	
5	350534	Shaft	2	
6	350773	Fitting, lub.	2	
7	406082	Joint, universal (Incl. 1 of Ref. No. 6, 1 of Ref. No.		
	·	9 and 1 - Cotter pin, 1/8" x 3/4")	1	
8	726778	Shaft	1	
9	DP 621	Pin, drilled	3	
		Pin, cotter, 1/8" x 3/4"	3	
10	DP 973	Cup, felt washer	2	
11	728491	Seal, oil	2	
11	DP 993	(Replaced by 728491)	-	
			+	
12	2P 782	Plug, bearing	2	
13 14	4P 151 5A 395	Key, Woodruff Joint, universal (Incl. 1 of Ref. No. 6, 2 of Ref. No.	2	
7.4	JA 333	9 and 2 Cotter Pins, 1/8" x 3/4")	1	
15	728861	Ring, rubber	2	
				440 MG

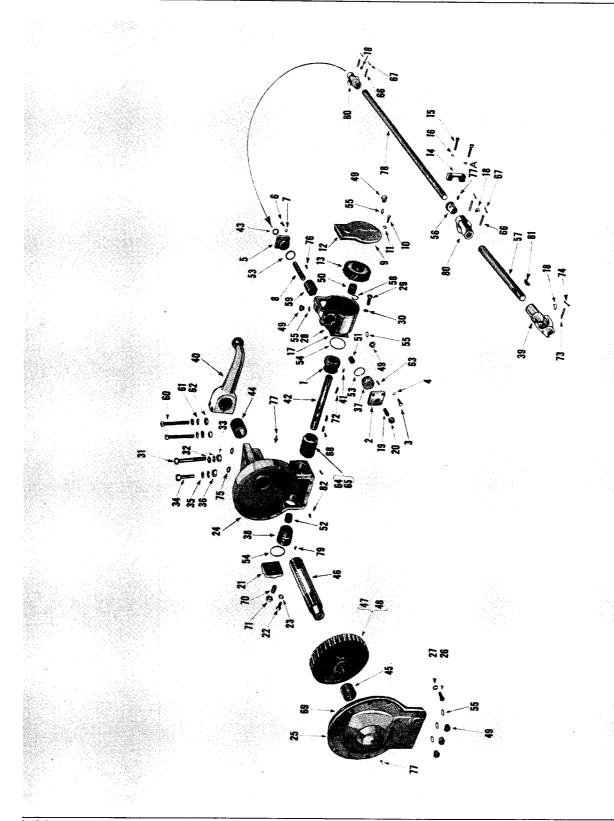
CIRCLE REVERSE CONTROL SHAFTS (Used on Serial Nos. 2559 and Later)



ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE REVERSE CONTROL SHAFTS (Used on Serial Nos. 2559 and Later)

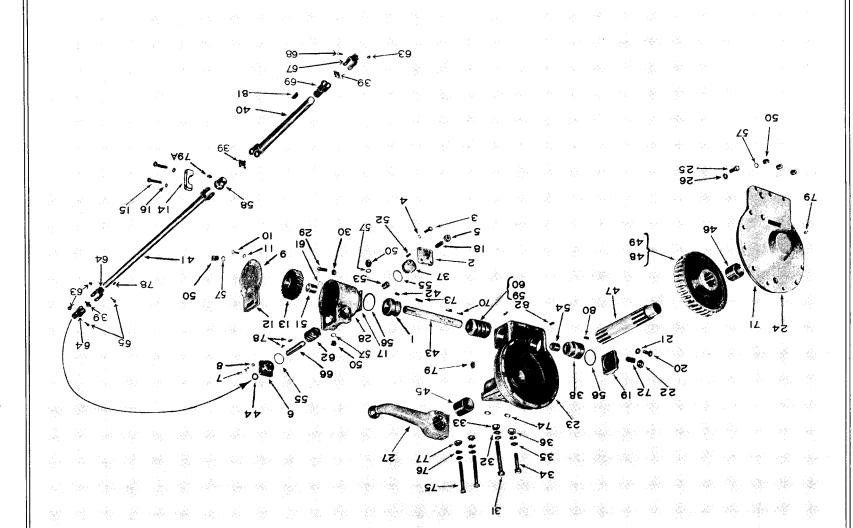
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
210.	1 411 110.		neg a.	Serial 14 umber
1	350613	Block, bearing	2	
ŀ		Screw, cap, hex head, 3/8" x 2" UNC	4	
	950779	Washer, lock, 3/8"	4	
3	350773 405972	Fitting, lub. Tube, square	1	
4	406082	Joint, universal (Incl. Ref. Nos. 2, 7A and 10)	1 1	
5	428841	Fitting, lub.	3	
6	551453	Shaft	1	
7	405839	Bearing, self-aligning (Incl. Ref. No. 5)	2	
7A	726704	Pin, roll	1 1	
8	726709	Shaft	1	
9	726714 DP 621	Shaft, square Pin, drilled	1 7	
	D. U21	Pin, cotter, 1/8" x 3/4"	7	· · ·
11	4A 449	Joint, universal (Incl. Ref. Nos. 2 and 10)	i	
12	5A 395	Joint, universal (Incl. Ref. Nos. 2 and 10)	2	
			1	
1				
				
			-	
				440 MG



Ref. No.	Adams Part No.	DESCRIPTION	DESCRIPTION	No. Reg`d.	Serial	Number
		(For Serial Nos. 845 thru 2558, see Page No. 145)				
		(For Serial Nos. 3200 and Later, see Page No. 149)				
		(Quantities Listed are for Both R. H. and L. H.)				
,	1000	Possing worm throat	2			
$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	1820 2401	Bearing, worm thrust Cap, bearing adjusting	2			
3	2401	Screw, cap, hex head, 3/8" x 1-1/4" UNC	8			
4		Washer, lock, 3/8"	8			
5	2402	Cap, bearing	2			
6		Screw, cap, hex head, 3/8" x 1-1/8" UNC	8			
7		Washer, lock, 3/8"	8			
8	152349	Shaft, pinion	2			
9	330450	Cover (Incl. Ref. No. 49)	2			
10		Screw, cap, hex head, 5/16" x 1" UNC	12			
11		Washer, lock, 5/16"	12			
12	350483	Gasket	2			
13	350484	Gear, spiral	2			
14	350613	Cap, bearing	2			
15		Bolt, machine, hex head, 3/8" x 2" UNC	4			
16		Washer, lock, 3/8"	4			
17	350771	Gasket, gear housing	2			
18	350773	Fitting, lub.	6			
19	350808	Screw, set	2			
20		Nut, hex, jam, 3/4" UNC	2			
21	401047	Cap, bearing (Incl. Ref. No. 79)	2			
22		Screw, cap, hex head, $5/8" \times 1-3/4"$ UNC	8			
23		Washer, lock, 5/8"	8			
24	402173	Housing, gear (Incl. Ref. No. 44)	2			
25	402466	Cover (Incl. Ref. Nos. 45 and 49)	2			
26		Screw, cap, hex head, 1/2" x 1-3/8" UNC	26			
27		Washer, lock, 1/2"	26			
28	*402595	Housing, reduction (Incl. Ref. Nos. 49, 50 and 58)	2			
29	*724045	Stud	8	2559 thr	u 3199	
29	,	Screw, cap, hex head, 5/8" x 1-3/4" UNC	8	1 thr	u 844	
30	*724047	Nut, spherical	8	2559 thr	u 3199	
30	121011	Washer, lock, 5/8"	8	1 thr		
31	402787	Bolt, long mounting	4			
32		Washer, lock, 1"	8			
33		Nut, hex, 1" UNF	4			
34	402788	Bolt, short mounting	4			
35		Washer, lock, 1"	8			
36		Nut, hex, 1" UNF	4			
	*	NOTE: If ordering for machines prior to Serial Nos.				
		932, it is necessary to also order 1 - 350771 gasket,				
		4 - 724045 studs and 4 - 724047 spherical nuts, Ref.		-		
		Nos. 17, 29 and 30 respectively. Thereafter, in-				
		dividual parts may be ordered as required.				
		- •				
		(Continued)				
l		\	1 1			

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number		
		(For Serial Nos. 845 thru 2558, see Page No. 145) (For Serial Nos. 3200 and Later, see Page No. 149) (Quantities Listed are for Both R. H., and L. H.)				
		(Continued)				
37 38	403117 403118	Bearing, worm thrust (Incl. Ref. No. 51) Bearing, worm thrust (Incl. Ref. No. 52)	2 2			
39 39	406042 Joint, universal (Incl. Ref. Nos. 18, 73 and 81) 403597 Joint, universal (Incl. Ref. Nos. 18, 73, 74 and 81)		2 2	2559 1	thru thru	3199 844
40	404596	machine is equipped with Bracket or Slide-Shift				
40	402467	moldboard) 402467 Arm, lift (Incl. Ref. Nos. 60, 61 and 62) (Used when machine is equipped with Power-Shift moldboard)				
41	423027	Key	2			
42	424292	Shaft, worm lift	2			
43	425643	Seal, oil	2			
44	427990	Bushing, housing	2			
45	428689	Bushing, housing cover	2			
46	428732	Shaft, lift gear	2			
47	428741	Gear, R.H. lift	1			
4 8	428742	Gear, L.H. lift	1			
49 49	428857	Plug, pipe, square head, 1/2" (Dry seal type) 428857 Plug, drain (7/8" dia.)				
50	429040	Bushing	2			
51	429784	Bushing, bronze	2			
52	429845	Bushing, bronze	2			
53	429858	Ring, "O"	4			
54	429963	Ring, "O"	4			
55	551334	Gasket (Used with 428857 plug, Ref. No. 49)	12			··
56 56	405839 661658	Bearing, control rod (Incl. 1 - 428841, Ref. No. 77A) (Replaced by 405839)	2			
				0550	41L	9100
57	726712	Shaft, rear control	2	2559 1	thru thru	3199 8 44
57	720668	Shaft, rear control	 2 -	1	w.ru	033
58	720772	Ring, snap	2			
59	721675	Pinion, spiral	2			
59	721785	(Replaced by 721675)				
		(Continued)				
		440 MG				

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(For Serial Nos. 845 thru 2558, see Page No. 145) (For Serial Nos. 3200 and Later, see Page No. 149) (Quantities Listed are for both R. H. and L. H.)		
		(Continued)		
60 60	723262 KP 731	Bolt, heat treated (Used with 404596) Bolt, heat treated (Used with 402467)	4 4	
61 62		Washer, lock, 5/8" Nut, hex, 5/8" UNC	8 4	
63	723338	Pin, roll	2	
64	AA 813	Worm, R.H.	1	
65	AB 813	Worm, L.H.	1	
66	DP 621	Pin, drilled	8	
67		Pin, cotter, 1/8" x 3/4"	8	
68	DP 1282	Key, Woodruff	4	
69	DP 1330	Gasket	2	
70	DP 1605	Screw, set	2	
71		Nut, hex, jam, 1" UNC	2	
72	DP 1922	Key	2	
70	706704	Din mall		0550 41 0100
73	726704	Pin, roll	2	2559 thru 3199
73	DP 1923	Pin, drilled	2	1 thru 844
74		Pin, cotter, 1/8" x 3/4"		
	EP 257	Washer, shim	2 4	
75 76	4P 151			
76 77	4P 151 4P 567	Key, Woodruff Fitting, lub.	2 2	
''_	## OO!	A LOVELIES AUDO		
77A	428841	Fitting, lub. (Used with 405839)	2	
77A	4P 567	Fitting, lub. (Used with 661658)	2	
78	726716	Shaft, front control	9	2559 thru 3199
78	4P 859	Shaft, front control	2 2	2559 thru 3199 1 thru 844
			ļ <u>.</u>	
79	4P 1578	Pin, dowel	2	
80	5A 395	Joint, universal (Incl. Ref. Nos. 18, 66 and 67)	4	
81	5P 1575	Key	2	
82	5P 1708	Pin, dowel	4	
	-			440 MG



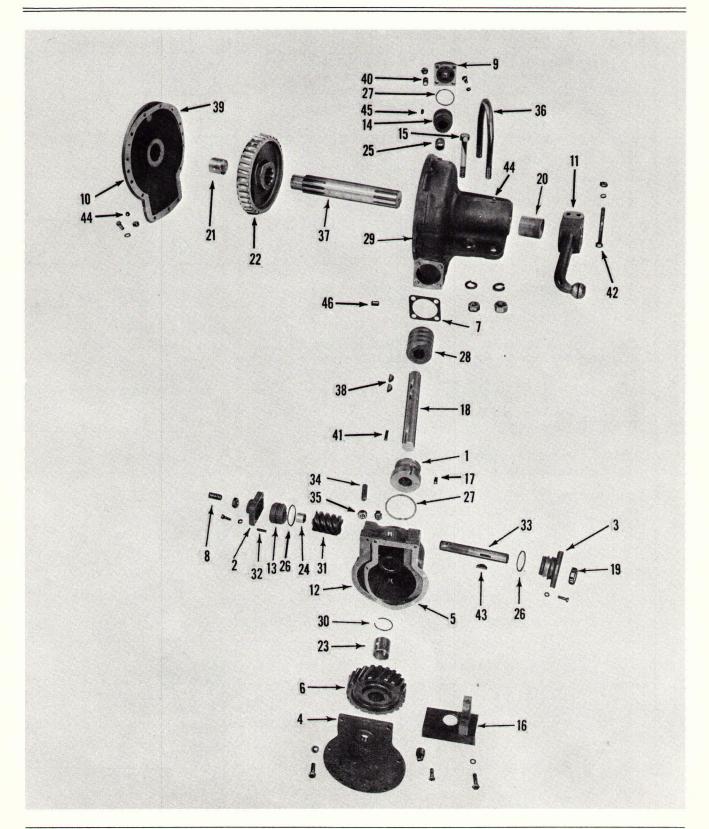
ALWAYS GIVE PART NUMBER AND DESCRIPTION

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	S	Serial N	J umber
		(For Serial Nos. 1 thru 844, See Page No. 141)				
		(For Serial Nos. 2559 thru 3199, See Page No. 141)				
		(For Serial Nos. 3200 and Later, See Page No. 149)	 			
		(Quantities Listed are for Both R. H. and L. H.)				
1	1820	Bearing, worm thrust	2			
2	2401	Cap, bearing adjusting	2			
3		Screw, cap, hex head, $3/8$ " x 1-1/4" UNC	8			
_ 4		Washer, lock, 3/8"	8			
5		Nut, hex, jam, 3/4" UNC	2			
6	2402	Cap, bearing	8			
7 8		Screw, cap, hex head, 3/8" x 1-1/8" UNC Washer, lock, 3/8"	8	_ · •	<u>.</u>	
9	330450	Cover (Incl. Ref. No. 50)	2			
10	220.400	Screw, cap, hex head, 5/16" x 1" UNC	12			
11		Washer, lock, 5/16"	12			·····
12	350483	Gasket	2			
13	350484	Gear, spiral	2			
14	350613	Cap, bearing	2			
15		Screw, cap, hex head, $3/8$ " x 2" UNC	4			
_16		Washer, lock, 3/8"	4			
17	350771	Gasket, gear housing	2			
18	350808	Screw, set Cap, bearing (Incl. Ref. No. 80)	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$			
19 20	401047	Screw, cap, hex head, 5/8" x 1-3/4" UNC	8			
21		Washer, lock, 5/8"	8			
22		Nut, hex, jam, 1" UNC	2			
23	402173	Housing, lift gear (Incl. Ref. No. 45)	2			,
24	402466	Cover (Incl. Ref. Nos. 46 and 50)	2			
25		Screw, cap, hex head, 1/2" x 1-3/8" UNC	26			
26		Washer, lock, 1/2"	26			
27	404596	Arm, lift (Incl. Ref. Nos. 75 thru 77) (Used when	ļ.			
		machine is equipped with Bracket and Slide-Shift				
		Moldboard)	2			
27	402467	Arm, lift (Incl. Ref. No. 75) (Used when machine is				
		equipped with Power-Shift Moldboard)	2			
00	*400505	Marging spinol man (Incl. Dof. No. 50 51 and 61)	2			
28	*402595	Housing, spiral gear (Incl. Ref. Nos. 50, 51 and 61)	4			
29	*724045	Stud	8	932	thru	2558
29	121010	Screw, cap, hex head, $5/8$ " x $1-3/4$ " UNC	8	845	thru	931
					_	
30	*724047	Nut, spherical	8	932	thru	2558
30		Washer, lock, 5/8"	8	845	thru	931
	*	NOTE: If ordering for machines prior to Serial Nos.				
	·	932, it is necessary to Also order 1 - 350771 Gasket,				
		4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref.				
		Nos. 17, 29 and 30 respectively. Thereafter individual				
		parts may be ordered as required.				
		(Continued)				
		(Continuou)				
						440 MG

Ref. No.	Adams Part No.	TO PROPERTY AND TO THE PROPERTY AND THE	No. Reg'd.	Serial Number	
		(For Serial Nos. 1 thru 844, See Page No. 141)			
	:	(For Serial Nos. 2559 thru 3199, See Page No. 141)			
		(For Serial Nos. 3200 and Later, See Page No. 149)			
		(Quantities Listed are for Both R.H. and L.H.)			
		(Continued)			
31	402787	Bolt, long mounting	4		
32		Washer, lock, 1"	8		
33		Nut, hex, 1" UNF	4		
34	402788				
35		Washer, lock, 1"	8		
36		Nut, hex, l" UNF	4		
37	403117	Bearing, worm thrust (Incl. Ref. No. 53)	2		
38	403118	Bearing, worm thrust (Incl. Ref. No. 54)	2		
39	404645	Cross (with snap rings and bearings)	6		
40	405400	Shaft, rear control	2	1500 thru 2558	
40	404646	Shaft, rear control	2	845 thru 1499	
41	404648	Shaft, front control	2		
42	423027	Key	2		
43	424292	Shaft, lift worm	2		
44	425643	Seal, oil	2		
45	427990	Bushing, housing	2		
46	428689	Bushing, housing cover	2		
47	428732	Shaft, lift gear	2		
48	428741	Gear, R.H. lift	1		
49	428742	Gear, L.H. lift	1		
50		Plug, pipe, square head, 1/2" (Dry seal type)	10		
50	428857	Plug, drain (7/8" dia.)	12		
51	429040	Bushing	2		
52	723338	Pin, roll	2		
53	429784	Bushing, bronze	2		
54	429845	Bushing, bronze	2		
55	429858	Ring, "O"	4		
56	429963	Ring, "O"	4		
57	551334	Gasket (Used with 428857 plug, Ref. No. 50)	12		
58	405839	Bearing, control rod (Incl. 1 - 428841, Ref. No. 79A)	2		
58	661658	(Replaced by 405839)			
59	AA 813	Worm, R. H.	1		
60	AB 813	Worm, L. H.	1		
61	720772	Ring, snap	2		
62	721675	Pinion, spiral	2		
		(Control)			

Ref. No.	Adams Part No.	DESCRIPTION	No. Req`d.	Serial Number
		(For Serial Nos. 1 thru 844, See Page No. 141) (For Serial Nos. 2559 thru 3199, See Page No. 141) (For Serial Nos. 3200 and Later, See Page No. 149)		
		(Quantities Listed are for Both R. H. and L. H.)		
		(Continued)	<u> </u>	
63	723738	Nut, lock	6	
64 65	723740	Yoke, clamp (keyway) Screw, cap, hex head, 7/16" x 1-3/4" UNF	4	
66	723753	Shaft, pinion	2	
67	723787	Yoke, clamp (splined)	2	
68		Screw, cap, hex head, 7/16" x 1-3/4" UNF	2	
69 70	723788 DP 1282	Yoke, slip	2	
71	DP 1282 DP 1330	Key, Woodruff Gasket	2	
72	DP 1605	Screw, set	2	
73	DP 1922	Key	2	
74	EP 257	Washer, shim	х	
75	723262	Bolt, heat treated (Used with 404596, Ref. No. 27)	4	
75	KP 731	Bolt, heat treated (Used with 402467, Ref. No. 27)	4	
76		Washer, lock, 5/8"	8	
77		Nut, hex, 5/8" UNC	4	
78	4P 151	Key, Woodruff	6	
79	4P 567	Fitting, lub.	4	
79A	428841	Fitting, lub. (Used with 405839, Ref. No. 58)	2	
79A	4P 567	Fitting, lub. (Used with 661658, Ref. No. 58)	2	
80	4P 1578	Pin, dowel	2	
81 82	5P 1575 5P 1708	Key, Woodruff Pin, dowel	4	
		- ,	1	
		x - As required.		440 MG

BLADE LIFT HOUSING (Used on Serial Nos. 3200 and Later)



BLADE LIFT HOUSING (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(For Serial Nos. 1 thru 844, See Page No. 141)	-	
		(For Serial Nos. 845 thru 2558, See Page No. 145)	1	
		(For Serial Nos. 2559 thru 3199, See Page No. 141)		
		(Quantities Listed are for Both R. H. and L. H.)		
1	1820	Bearing, worm thrust	2	
2	24 01	Cap, adjusting, bearing	2	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	8	
3	2402	Washer, lock, 3/8"	8	
۰ ۱	2402	Cap, bearing Screw, cap, hex head, 3/8" x 1-1/8" UNC	2	
		Washer, lock, 3/8" X 1-1/8" UNC	8 8	
4	330450	Cover (Incl. two pipe plugs, 1/2")	2	
-	000100	Plug, pipe, square head, 1/2" (Dry seal type)	2	
		Screw, cap, hex head, 5/16" x 1" UNC (R. H. and		
		L.H.)	8	
		Screw, cap, hex head, 5/16" x 1" UNC (L. H. lift)	1	
		Screw, cap, hex head, 5/16" x 1-1/4" UNC (L, H,	_	
Ī		lift)	1	
		Washer, lock, 5/16"	10	
5	350483	Gasket	2	
6	350484	Gear, spiral	2	
7	350771	Gasket	2	
8	350808	Screw, set	2 -	
9	401047	Nut, hex, jam, 3/4" UNC	2	
"	401047	Cap, bearing (Incl. Ref. No. 45)	2	
		Screw, cap, hex head, 5/8" x 1-3/4" UNC Washer, lock, 5/8"	8	
10	402466	Cover (Incl. Ref. No. 21 and two pipe plug 1/2")	8 2	
	202200	Plug, pipe, square head, 1/2" (Dry seal type)	4	
		Screw, cap, hex head, 1/2" x 1-3/8" UNC	26	
		Washer, lock, 1/2"	26	
11	404596	Arm, lift (Incl. Ref. No. 42, nut and washer)	2	
12	402595	Housing, reduction (Incl. Ref. Nos. 23, 30 and two		
		pipe plugs, 1/2")	2	
-,-	400118	Plug, pipe, square head, 1/2" (Dry seal type)	4	
13 14	403117	Bearing, worm thrust (Incl. Ref. No. 24)	2	
15	403118	Bearing, worm thrust (Incl. Ref. No. 25)	2	
10	406144	Nut, hex, 1" UNF	4	
-		Washer, lock, 1"	8	
16	406250	Bracket, bearing (mounted on R. H. lift)	4 2	
		Screw, cap, hex head, 5/16" x 1-1/4" UNC	1	
		Screw, cap, hex head, 5/16" x 1-1/2" UNC	i	
		Washer, lock, 5/16"	2	
17	423027	Key, square	2	
18	424292	Shaft, lift worm	2	
19	425643	Seal, oil	2	
		/Cl = 4.2 35		•
		(Continued)		
				440 MG

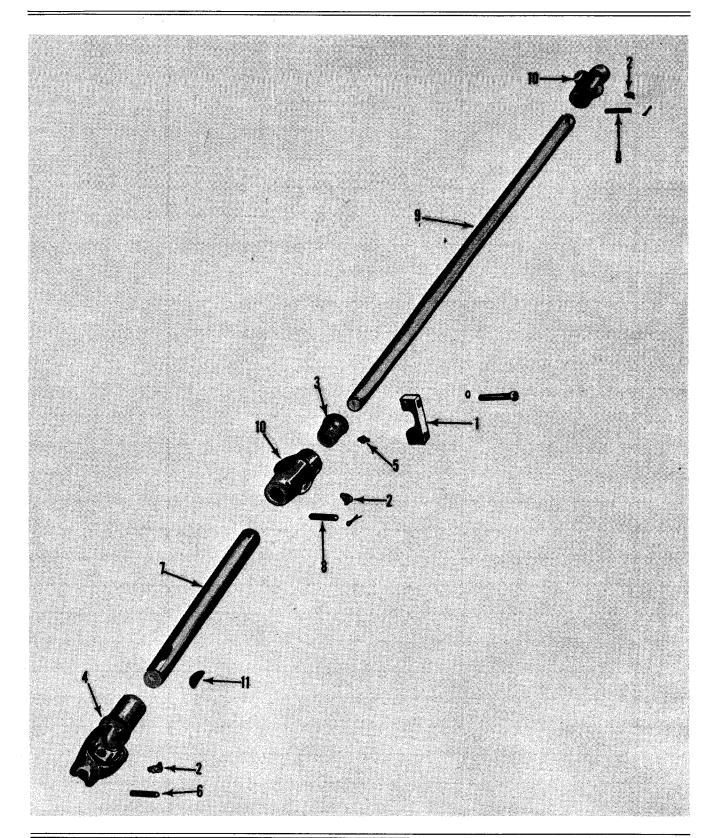
BLADE LIFT HOUSING (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Regid.	Serial Number
		(For Serial Nos. 1 thru 844, See Page No. 141)		
		(For Serial Nos. 845 thru 2558, See Page No. 145)		
		(For Serial Nos. 2559 thru 3199, See Page No.141)		
		(Quantities Listed are for Both R. H. and L. H.)		
		(Continued)		
20	427990	Bushing, housing	2	
21	4286 89	Bushing, housing cover	2	
22	428741	Gear, lift, R.H.	1	
22	428742	Gear, lift, L.H.	1	
23	429040	Bushing	2	
24	429784	Bushing, bronze	2	
2 4 25	429784 429845	Bushing, bronze	2	
26	429845 429858	Ring, "O"	4	
27	429858 429963	Ring, "O"	4	
41	423303	ıtıng, U	7	
28	AA 813	Worm, R. H.	1	
28	AB 813	Worm, L. H.	1-	
29	662734	Housing, gear, R.H. lift	1	
29	662735	Housing, gear, L. H. lift	1	
30	720772	Ring, snap	2	
31	721675	Pinion, spiral	_ 2	
32	723338	Pin, roll	2	
33	152349	Shaft, pinion	2	
34	724045	Stud	8	
35	724047	Nut, spherical	8	
36	726976	Bolt, ''U''	2	
		Nut, hex, 1-1/8" UNF	4	
		Washer, lock, 1-1/8"	4	
37	726978	Shaft, lift gear	2	
38	DP 1282	Key, Woodruff	4	
39	DP 1330	Gasket	2	
40	DP 1605	Screw, set Nut, hex, jam, 1" UNC	2 2	
41	DP 1922	Key, square	2	
42	723262	Bolt	4	
74	140404	Nut, hex, 5/8" UNC	4	
	 	Washer, lock, 5/8"	8	
43	4P 151	Key, Woodruff	2	
44	4P 151 4P 567	Fitting, lub.	4	
45	4P 1578	Pin, dowel	2	
46	5P 1708	Pin, dowel	4	
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ALWAYS USE GENUINE PARTS

BLADE LIFT CONTROL SHAFTS (Used on Serial Nos. 3200 and Later)

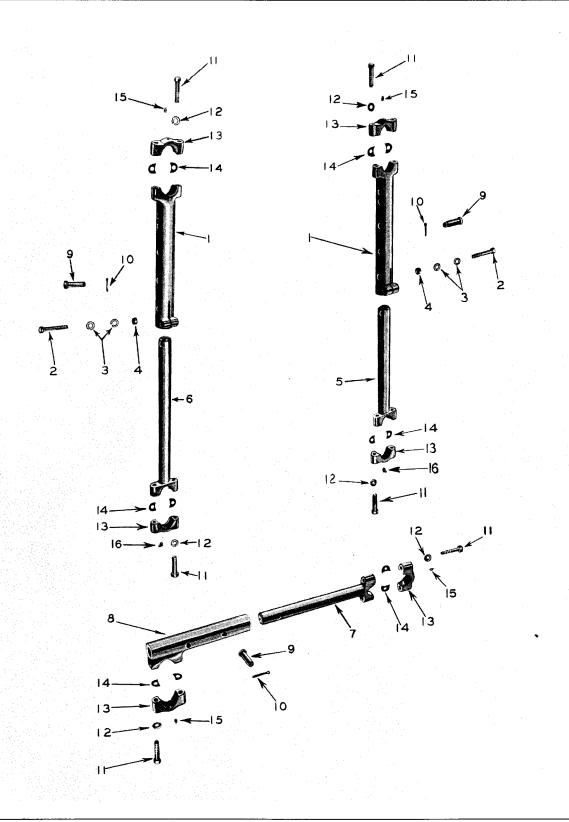


BLADE LIFT CONTROL SHAFTS (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
1	350613	Cap, bearing Screw, cap, hex head, 3/8" x 2" UNC	2	
		Washer, lock, 3/8" X 2" UNC	4 4	
2	350773	Fitting, lub.	6	****
3	405839	Bearing (Incl. Ref. No. 5)	2	
4	406042	Joint, universal (Incl. Ref. Nos. 2, 6 and 11)	2	
5	428841	Fitting, lub.	2	
6	726704	Pin, roll	2	
	726712 DP 621	Shaft, rear control Pin, drilled	2	
U	DF 021	Pin, cotter, 1/8" x 3/4"	8 8	
9	4P 1080	Shaft, front control	2	
10	5A 395	Joint, universal (Incl. Ref. No. 2, 8 and cotter pins)	4	
11	5P 1575	Key	2	
-				
				440 MG

BLADE LIFT AND LATERAL SHIFT LINKS

(For Graders Equipped with Bracket and Slide-Shift Moldboards - Used on Serial Nos. 1 thru 3199) (For Graders Equipped with Power-Shift Moldboards - Used on Serial Nos. 2559 thru 3199)

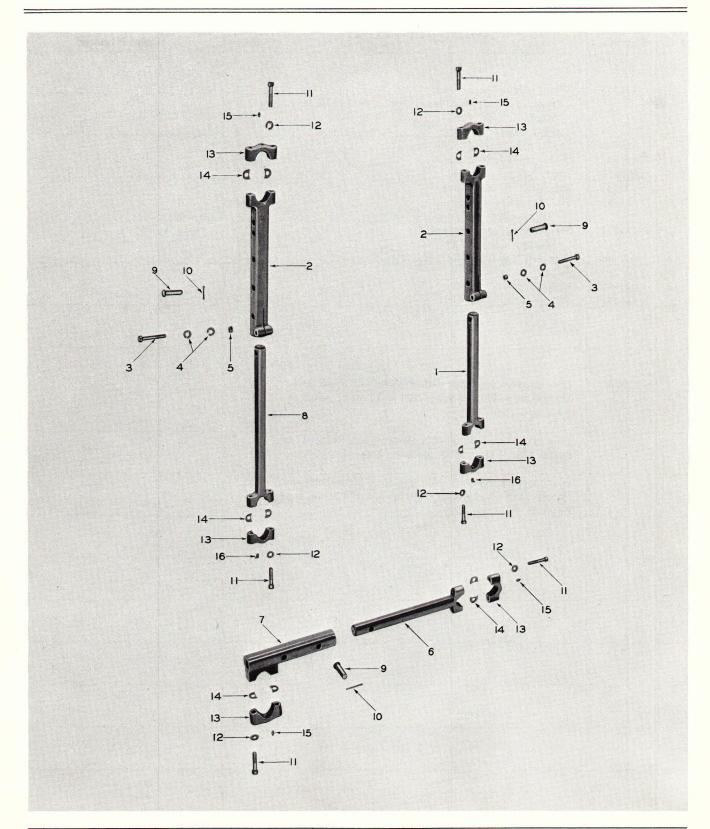


BLADE LIFT AND LATERAL SHIFT LINKS

(For Graders Equipped with Bracket and Slide-Shift Moldboards - Used on Serial Nos. 1 thru 3199) (For Graders Equipped with Power-Shift Moldboards - Used on Serial Nos. 2559 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	401705	Tube, adjustable lift link	2	
2		Bolt, machine, hex head, 5/8" x 3-1/4" UNC	2	
3		Washer, lock, 5/8"	4	
4	401500	Nut, hex, 5/8" UNC	1	
5 6	401706 401944	Shaft, adjustable lift link Shaft, adjustable lift link	1	
7	402637	Shaft, lateral shift link	1	
8	402638	Tube, lateral shift link	1	
9	425663	Pin, lift link locking	3	
10		Pin, cotter, 1/8" x 1-1/4"	3	
11 12	720297	Screw, cap, heat treated Washer, lock, 1/2"	12 12	
13	DA 590	Cap, lift link (Incl. Ref. No. 14)	6	
14	DP 1659	Shim	12	
15	4P 567	Fitting, lub.	4	
16	4P 568	Fitting, lub.	2	
	·			
	NOTE:	(For graders equipped with Bracket and Slide-Shift		
	NOIE.	Moldboards - Serial Nos. 3200 and Later, Refer to		
		Page No. 158)		
		(For graders equipped with Power-Shift Moldboards - Serial Nos. 1 thru 2558, Refer to Page No. 156)		
		(For graders equipped with Bracket, Slide-Shift and Power-Shift Moldboards - Serial Nos. 3200 and Later, Refer to Page No. 158)		
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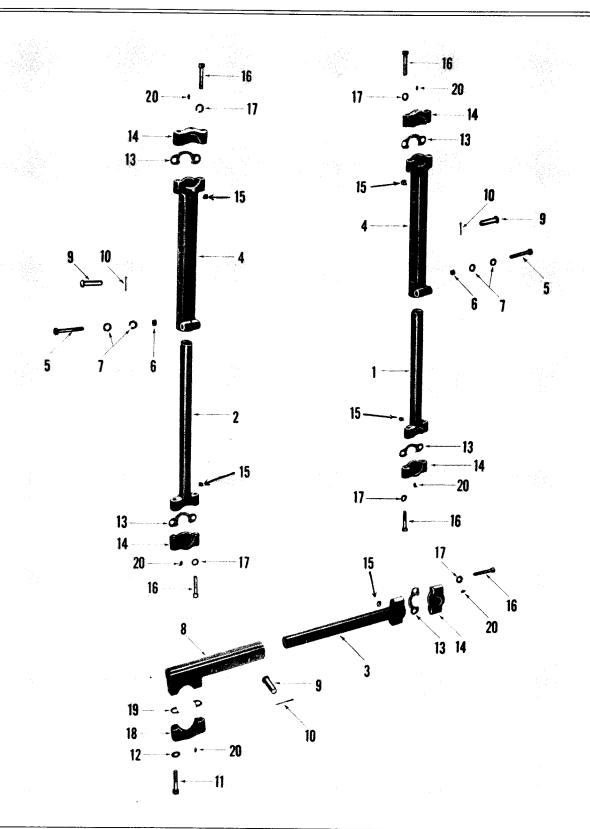
BLADE LIFT AND LATERAL SHIFT LINKS (For Graders Equipped with Power-Shift Moldboard) (Used on Serial Nos. 1 thru 2558)



BLADE LIFT AND LATERAL SHIFT LINKS (For Graders Equipped with Power-Shift Moldboard) (Used on Serial Nos. 1 thru 2558)

Ref. No.	Adams Part No.	DESCRIPTION	No. Regʻd.	Serial Number
1	401863	Shaft, R.H. adjustable lift link	1	
2	401864	Tube, adjustable link	2	
3		Bolt, machine, hex head, 5/8" x 4" UNC	2	
4		Washer, lock, 5/8"	4	
5		Nut, hex, 5/8" UNC	2	
6	402383	Shaft, lateral shift link	1	
7	402384	Tube, lateral shift link	1	
8	402391	Shaft, L.H. adjustable	1	
9	426947	Pin, locking	3	
10	400451	Pin, cotter, 1/8" x 1-1/2"	3	
11 12	429451	Screw, cap, heat treated	12	
13	DA 588	Washer, lock, 5/8" Cap (Incl. Ref. No. 14)	12	
14	DP 1658	Shim	6	
15	4P 567	Fitting, lub.	12 4	
16	4P 568	Fitting, lub.	2	
	NOTE:	(For graders equipped with Power-Shift Moldboard -		
		Serial Nos. 2559 thru 3199, Refer to Page No. 154)		
1		,		
		(For graders equipped with Power-Shift Moldboard -		
	1	Serial Nos. 3200 and Later, Refer to Page No. 158)		
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	IN U.S.A.			440 MG

BLADE LIFT AND LATERAL SHIFT LINKS (For Graders Equipped with Bracket, Slide-Shift and Power-Shift Moldboard) (Used on Serial Nos. 3200 and Later)

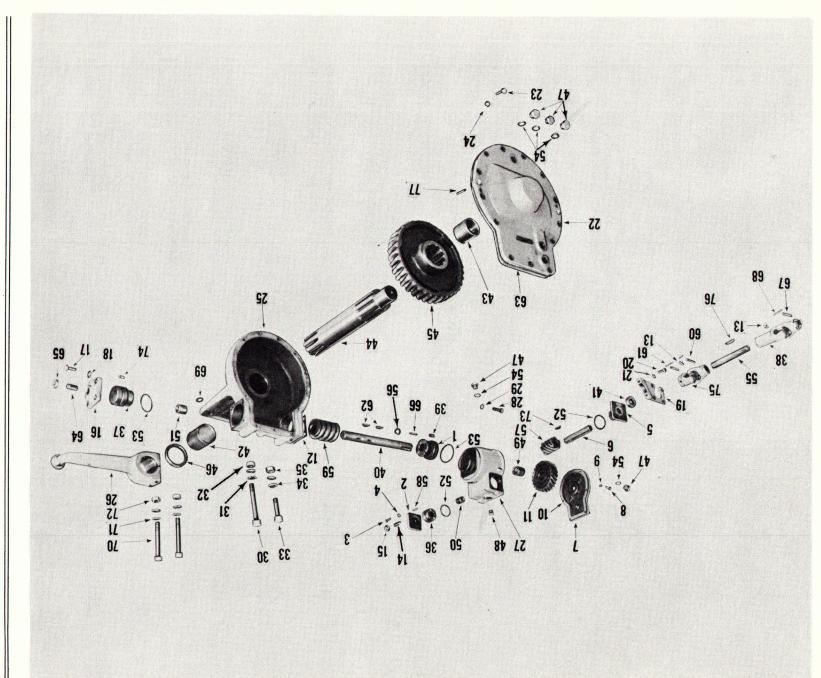


ALWAYS GIVE MODEL AND SERIAL NUMBER

BLADE LIFT AND LATERAL SHIFT LINKS (For Graders Equipped with Bracket, Slide-Shift and Power-Shift Moldboard) (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
				17/1
1	406266	Shaft, R.H. adjustable lift link	1	3710 + except 3716
1	406090	Shaft, R.H. adjustable lift link	1	3200 thru 3709, Also 3716
2	406299	Shaft, L.H. adjustable lift link	1	3710 + except 3716
2	406091	Shaft, L.H. adjustable lift link	1	3200 thru 3709, Also 3716
3_	406297	Shaft, adjustable link	1	3974 +
3	406092	Shaft, adjustable link	1	3200 thru 3973
4	406301	Tube, adjustable link	2	3710 + except 3716
4	406093	Tube, adjustable link	2	3200 thru 3709, Also 3716
5		Bolt, machine, hex head, 5/8" x 3-1/4"UNC	2	
6		Nut, hex, 5/8"UNC	2	
7		Washer, lock, 5/8"	4	
8	406300	Tube, adjustable link	1	3974 +
8	406180	Tube, adjustable link	1	3200 thru 3973
9	425663	Pin, locking, lift link	3	
10 11	720297	Pin, cotter, 1/8" x 1-1/4" Screw, cap, heat treated	3 2	
12	120271	Washer, lock, 1/2"	2	
13	726858	Shim	5	
14	726863	Cap, link	5	
15		Nut, hex, 5/8"UNC	10	· ·
16		Screw, cap, hex head, $5/8" \times 2-3/4"$ UNC	10	
17	DA 500	Washer, lock, 5/8"	20	
18 19	DA 590 DP 1659	Cap, lift link (Incl. Ref. No. 19) Shim	1 2	
20	4P 567	Fitting, lub.	6	
-				
	NOTE:	(For graders equipped with Power-Shift		
		Moldboard - Serial Nos. 2559 thru 3199, Refer		
		to Page No. 154)		
		(For graders equipped with Power-Shift Moldboard Serial Nos. 1 thru 2558, Refer to		
		Page No. 156.		
				440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER



1 1820 Bearing, worm thrust 1 Cap, bearing adjusting 1 Screw, cap, hex head, 3/8" x 1-1/4" UNC 4 4 4 4 4 4 4 5 5 2402 Cap, bearing adjusting 1 1 1 1 1 5 2402 Cap, bearing 1 1 1 1 1 1 1 1 1	rial Number
1 120 Saring, worth without 1 Screw, cap, hex head, 3/8" x 1-1/4" UNC 4 Washer, lock, 3/8" 1 1	
2 2401 Cap, bearing adjusting Screw, cap, hex head, 3/8" x 1-1/4" UNC 4 Washer, lock, 3/8" 4 Cap, bearing 1 Shaft, pinion 1 Sorew, cap, hex head, 5/16" x 1-1/4" UNC 6 Screw, cap, hex head, 5/16" x 1-1/4" UNC 6 Washer, lock, 5/16" 6 Gasket 1 Gasket, gear housing 1 S50454 Gar, spiral 1 Gasket, gear housing 1 S50773 Fitting, lub. 2 Screw, set Nut, hex, jam, 3/4" UNC 1 Screw, cap, hex head, 5/8" x 1-3/4" UNC 4 Washer, lock, 5/8" 4 Washer, lock, 5/8" 4 Screw, cap, hex head, 5/8" x 1-3/8" UNC 4 Washer, lock, 5/8" 4 Screw, cap, hex head, 1/2" x 1-3/8" UNC 4 Washer, lock, 3/8" x 1-3/8" UNC 4 Washer, lock, 1/2" 13 Avasher, lock, 1/2" 13 Avasher, lock, 1/2" x 1-3/8" UNC 13 Washer, lock, 1/2" x 1-3/8" UNC 13 Washer, lock, 1/2" x 1-3/8" UNC 13 Washer, lock, 1/2" 13 Arm, lateral shift (Incl. Ref. Nos. 70 thru 72) (Used when machine is equipped with Bracket or Slide-Shift Moldboard) 1 Arm, lateral shift (Incl. Ref. Nos. 70 thru 72) (Used when machine is equipped with Power-Shift Moldboard) 1 Arm, lateral shift (Incl. Ref. Nos. 70 thru 72) (Used when machine is equipped with Power-Shift Moldboard) 1 27 *402595 Housing, reduction (Incl. Ref. Nos. 70 thru 72) (Used Wesher, lock, 5/8" 4 Washer, lock, 5/8" 4 NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Stud and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
Washer, lock, 3/8"	
Washer, Jook, 50 1 1 1 1 1 1 1 1 1	
Cap. Saring Shaft, pinion 1 Screw, cap, hex head, 5/16" x 1-1/4" UNC 6 Washer, lock, 5/16" 1 1 1 1 1 1 1 1 1	
1933450 Cover, housing (Incl. Ref. Nos. 47 and 54) 1 Screw, cap, hex head,,5/16" x 1-1/4" UNC 6 Washer, lock, 5/16" 6 1 1 1 1 1 1 1 1 1	
Screw, cap, hex head,, 5/16" x 1-1/4" UNC 6 Washer, lock, 5/16" 6 Washer, lock, 5/16" 1 350483 Gasket 1 1 350484 Gear, spiral 1 13 350771 Fitting, lub. 2 15 Screw, set 1 16 401047 Cap, bearing (Incl., Ref. No. 74) 1 17 Screw, cap, hex head, 5/8" x 1-3/4" UNC 4 18 Washer, lock, 5/8" 4 19 404676 Support, circle reverse rod bearing 1 2559 1 19 402397 Support, circle reverse rod bearing 1 1 20 Screw, cap, hex head, 3/8" x 1-3/8" UNC 4 Washer, lock, 3/8" 4 22 402463 Cover, housing (Incl., Ref. Nos. 43, 56 and 58) 1 Screw, cap, hex head, 1/2" x 1-3/8" UNC 13 Washer, lock, 1/2" 13 24 402464 Housing, lateral shift 1 26 402464 Arm, lateral shift (Incl., Ref., Nos. 70 thru 72) (Used when machine is equipped with Bracket or Slide-Shift Moldboard) 1 26 402468 Arm, lateral shift (Incl., Ref., Nos. 70 thru 72) (Used when machine is equipped with Power-Shift Moldboard) 1 27 *402595 Housing, reduction (Incl., Ref., Nos., 47, 49 and 56) 1 28 *724045 Stud when machine is equipped with Power-Shift Moldboard) 1 29 *724047 Nut, spherical 4 2559	
9	
Sample S	
10 350484 Gaer, spiral 1 2 2 350771 350773 Fitting, lub. 2 2 1 1 1 1 1 1 1 1	
12 350471 Gasket, gear housing 1 2 350771 Gasket, gear housing 1 2 350808 Screw, set 1 1 1 1 1 1 1 1 1	
13 350773 Fitting, lub. Screw, set 1 1 1 1 1 1 1 1 1	
1	
15	
16	
17	
18	
19	
19 402397 Support, circle reverse rod bearing 1 1	
Screw, cap, hex head, 3/8" x 1-3/8" UNC	7999
Washer, lock, 3/8" 4	thru 844
Washer, lock, 3/8" 4 22 402463 Cover, housing (Incl. Ref. Nos. 43, 56 and 58) 1 Screw, cap, hex head, 1/2" x 1-3/8" UNC 13 13 24 Washer, lock, 1/2" 1-3/8" UNC 13 13 25 402464 Housing, lateral shift 1 26 404613 Arm, lateral shift (Incl. Ref. Nos. 70 thru 72) (Used when machine is equipped with Bracket or Slide-Shift Moldboard) 1 26 402468 Arm, lateral shift (Incl. Ref. Nos. 70 thru 72) (Used when machine is equipped with Power-Shift Moldboard) 1 27 *402595 Housing, reduction (Incl. Ref. Nos. 47, 49 and 56) 1 28 *724045 Stud 4 2559 28 Screw, cap, hex head, 5/8" x 1-3/4" UNC 4 1 29 *724047 Nut, spherical 4 2559 Washer, lock, 5/8" 4 1 1 1 1 1 1 1 1 1	
22 402463 Cover, housing (Incl. Ref. Nos. 43, 56 and 58) 1 13 13 14 14 14 14 14	
Screw, cap, hex head, 1/2" x 1-3/8" UNC 13 13 13 13 13 13 13 1	
24 Washer, lock, 1/2" 13 25 402464 Housing, lateral shift 1 26 404613 Arm, lateral shift (Incl. Ref. Nos. 70 thru 72) (Used when machine is equipped with Bracket or Slide-Shift Moldboard) 1 26 402468 Arm, lateral shift (Incl. Ref. Nos. 70 thru 72) (Used when machine is equipped with Power-Shift Moldboard) 1 27 *402595 Housing, reduction (Incl. Ref. Nos. 47, 49 and 56) 1 28 *724045 Stud 4 2559 28 Screw, cap, hex head, 5/8" x 1-3/4" UNC 4 1 29 *724047 Nut, spherical 4 2559 29 Washer, lock, 5/8" 4 1 * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
25	
26	
when machine is equipped with Bracket or Slide-Shift Moldboard)	
when machine is equipped with Bracket or Slide-Shift Moldboard)	
Shift Moldboard) Arm, lateral shift (Incl. Ref. Nos. 70 thru 72) (Used when machine is equipped with Power-Shift Moldboard) 27 *402595 Housing, reduction (Incl. Ref. Nos. 47, 49 and 56) 28 *724045 Stud Screw, cap, hex head, 5/8" x 1-3/4" UNC 4 2559 8 *724047 Nut, spherical Washer, lock, 5/8" * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
26 402468 Arm, lateral shift (Incl. Ref. Nos. 70 thru 72) (Used when machine is equipped with Power-Shift Moldboard) 1 27 *402595 Housing, reduction (Incl. Ref. Nos. 47, 49 and 56) 1 28 *724045 Stud 4 2559 28 Screw, cap, hex head, 5/8" x 1-3/4" UNC 4 1 29 *724047 Nut, spherical 4 2559 29 Washer, lock, 5/8" 4 1 * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
when machine is equipped with Power-Shift Moldboard 1	
board) 27 *402595 Housing, reduction (Incl. Ref. Nos. 47, 49 and 56) 28 *724045 Stud 29 Screw, cap, hex head, 5/8" x 1-3/4" UNC 29 *724047 Nut, spherical 29 Washer, lock, 5/8" * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
28 *724045 Stud 4 2559 28 Screw, cap, hex head, 5/8" x 1-3/4" UNC 4 1 29 *724047 Nut, spherical 4 2559 29 Washer, lock, 5/8" 4 1 * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
28 *724045 Stud 4 2559 28 Screw, cap, hex head, 5/8" x 1-3/4" UNC 4 1 29 *724047 Nut, spherical 4 2559 29 Washer, lock, 5/8" 4 1 * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
28 Screw, cap, hex head, 5/8" x 1-3/4" UNC 29 *724047 Nut, spherical 4 2559 29 Washer, lock, 5/8" * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
28 Screw, cap, hex head, 5/8" x 1-3/4" UNC 29 *724047 Nut, spherical 4 2559 29 Washer, lock, 5/8" * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
29 *724047 Nut, spherical 4 2559 Washer, lock, 5/8" 4 1 * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	7999
* Washer, lock, 5/8" * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	thru 844
* Washer, lock, 5/8" * NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	7999
* NOTE: If ordering for machines prior to Serial Nos. 932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	thru 844
932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	uniu Oli
932, it is necessary to also order 1 - 350771 Gasket, 4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref. Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
Nos. 12, 28 and 29 respectively. Thereafter, individual parts may be ordered as required.	
dual parts may be ordered as required.	
(Continued)	
(Continued)	

	Part No.	DESCRIPTION	Reg'd.	Serial N	umber
		(Continued)			
					•
30	402787	Bolt, long mounting	2		
31		Washer, lock, 1"	4		
32	400=00	Nut, hex, 1" UNF	2		
33	402788	Bolt, short mounting	2		
34		Washer, lock, 1"	4		
35		Nut, hex, 1" UNF	2		
36	403117	Bearing, worm thrust (Incl. Ref. No. 50)	1 1		
37	403118	Bearing, worm thrust (Incl. Ref. No. 51)	1		
38	406042	Joint, universal (Incl. Ref. Nos. 13, 67, 68 and 76)	1 1	2559	7999
38	403597	Joint, universal (Incl. Ref. Nos. 13, 67, 68 and 76)	1 1	1 thru	844
39	423027	Key	1 1		
40	424292	Shaft, worm	1		
41	425643	Seal, oil	1 1		
42	428673	Bushing, housing	1		
43	428689	Bushing, housing cover	1		
43	428699	(Replaced by 428689)			
44	428726	Shaft, lift gear	1 1		
45	428762	Gear, L. H.	1		
46	428806	Seal, oil	1		
47		Plug, pipe, square head, 1/2" (Dry seal type)	5		
47	428857	Plug, drain (7/8" dia.)	5		
48	723985	Plug, vented pipe (1/2" dia.)	1 1		
48	428963	Plug, breather (7/8" dia.)	1		
49	429040	Bushing	1		
50	429784	Bushing, bronze	1 1		
51	429845	Bushing, bronze	1		
52	429858	Ring, "O"	2		
53	429963	Ring, "O"	2		
54	551334	Gasket (Used with 428857 plug, Ref. No. 47)	5		
l		• • • • • • • • • • • • • • • • • • • •			
55	726705	Shaft	1 1	2559	7999
55	720669	Shaft	1	1 thru	
56	720772	Ring, snap	1 1		
57	721675	Pinion, spiral	1		
58	723338	Pin, roll	1 1		
59	AB 813	Worm, L.H.	î		
60	DP 621	Pin, drilled	2		
61		Pin, cotter, 1/8" x 3/4"	2		
62	DP 1282	Key, Woodruff	2		
02	DF 1404	isoy, woodfull		** **	
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LATERAL SHIFT AND CONTROL Used on Serial Nos 2559 thru 7999

(Used on Serial Nos. 2559 thru 7999) (Also Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
63	DP 1330	Gasket	1	
64	DP 1605	Screw, set	lil	
65		Nut, hex, jam, 1" UNC	1 1	
66	DP 1922	Key	1	
67	426704	Pin, roll	1	2559 7999
67	DP 1923	Pin, drilled	1	1 thru 844
68		Pin, cotter, 1/8" x 3/4"	1	
69	EP 257	Washer, shim	2	
70 71	KP 731	Bolt, heat treated	2	
71 72		Washer, lock, 7/8" Nut, hex, 7/8" UNC	2	
73	4P 151	Key, Woodruff	ĩ	
74	4P 1578	Pin, dowel	1	
75 76	5A 395 5P 1575	Joint, universal (Incl. Ref. Nos. 13, 60 and 61) Key, Woodruff	1	
77	5P 1708	Pin, dowel	2 2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

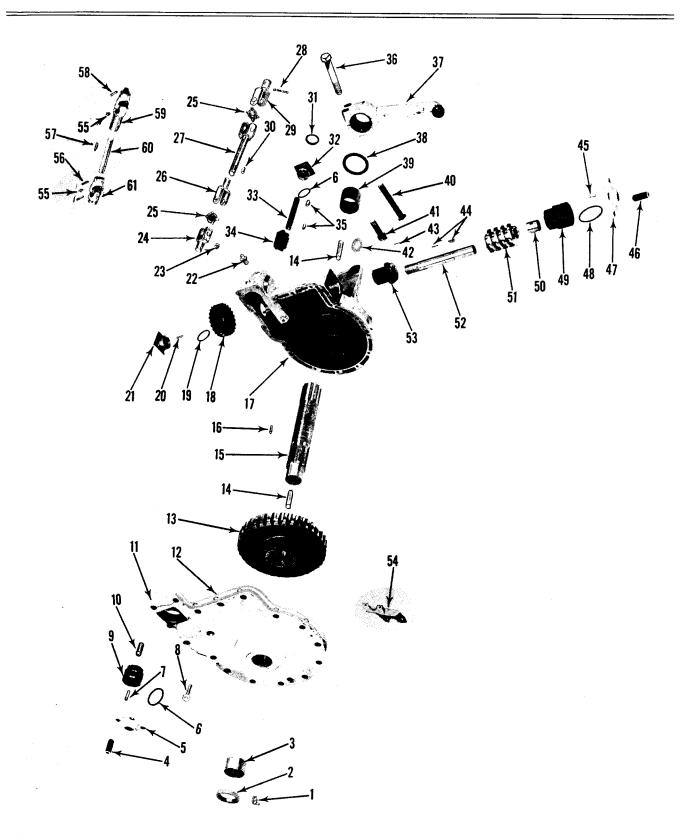
LATERAL SHIFT AND CONTROL (Used on Serial Nos. 845 thru 2558)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.		Serial N	Jumber
1	1820	Bearing, worm thrust	1			
2	2401	Cap, bearing adjusting	1 1			
3		Screw, cap, hex head, 3/8" x 1-1/4" UNC	4			
4 5		Washer, lock, 3/8" Nut, hex, jam, 3/4" UNC	1			
6	2402	Cap, bearing	1 1			
7		Screw, cap, hex head, 3/8" x 1-1/8" UNC	4			
8		Washer, lock, 3/8"	4			
9	330450	Cover, housing (Incl. Ref. No. 49)	1 1			
10		Screw, cap, hex head, $5/16$ " x $1-1/4$ " UNC	6			
11		Washer, lock, 5/16"	6			
12	350483	Gasket	1 1			
13 14	350484 350771	Gear, spiral Gasket, gear housing	1 1			
15	350808	Screw, set	1 1			
16	401047	Cap, bearing (Incl. Ref. No. 77)	i			
17		Screw, cap, hex head, $5/8$ " x 1-3/4" UNC	4			
18		Washer, lock, 5/8"	4			
19		Nut, hex, jam, I" UNC	1			
20	402463	Cover, housing (Incl. Ref. Nos. 45 and 49)	1			
21		Screw, cap, hex head, 1/2" x 1-3/8" UNC	11			
22 23	402464	Washer, lock, 1/2" Housing, lateral shift (Incl. Ref. No. 44)	11 1			
24	404613	Arm, lateral shift (Incl. Ref. Nos. 73 thru 75) (Used when machine is equipped with Bracket or Slide-Shift Moldboard)			-	
24	402468	Arm, lateral shift (Incl. Ref. No. 73) (Used when machine is equipped with Power-Shift Moldboard)	1	,		
25	*402595	Housing, reduction (Incl. Ref. Nos. 49, 51 and 59)	1			
26	*724045	Stud	4	932	thru	2558
26	141010	Screw, cap, hex head, 5/8" x 1-3/4" UNC	4	845	thru	931
		-				
27	*724047	Nut, spherical	4	932	thru	2558
27		Washer, lock, 5/8"	4	845	thru	931
28	402787	Bolt, long mounting	2			
29	TV4101	Washer, lock, 1"	4			
30		Nut, hex, 1" UNF	2			
	*	NOTE: If ordering for machines prior to Serial Nos.	 			-
		932, it is necessary to also order 1 - 350771 Gasket,				
		4 - 724045 Studs and 4 - 724047 Spherical Nuts, Ref.				
		Nos. 14, 26 and 27 respectively. Thereafter, individual parts may be ordered as required.				
		(Continued)	 			
						440 MG

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
31	402788	Bolt, short mounting		
32	402100	Washer, lock, 1"	2 4	
33		Nut, hex, 1" UNF	2	
34	403117	Bearing, worm thrust (Incl. Ref. No. 53)	1 1	
35	403118	Bearing, worm thrust (Incl. Ref. No. 54)	1	
36	404639	Shaft	1	
37	404645	Cross (with snap rings and bearings)	2	
38 39	404676	Support, circle reverse rod bearing Screw, cap, hex head, 1/2" x 1-1/2" UNC	1	
40		Washer, lock, 1/2" x 1-1/2" UNC	2	
41	423027	Key	2 1	
42	424292	Shaft, worm	1	
43	425643	Seal, oil		
44	428673	Bushing, housing	1 1	
45	428689	Bushing, housing cover	1	
46	428726	Shaft, lift gear	i	
47	428762	Gear, L. H.	1	
48	428806	Seal, oil	1	
49		Plug, pipe, square head, 1/2" (Dry seal type)	4	
49	428857	Plug, drain (7/8" dia.)	4	
50	723985	Disar mentad min - (1/0), disa		
50	428963	Plug, vented pipe (1/2" dia.) Plug, breather (7/8" dia.)	1 1	
"	120000	riag, broader (1/0 dra.)	1 1	
51	429040	Bushing	1	
52	723338	Pin, roll	1	
53	429784	Bushing, bronze	1]	
54	429845	Bushing, bronze	1	
55	429858	Ring, "O"	2	
56	429963	Ring, "O"	2	
57	551334	Gasket (Used with 428857 plug, Ref. No. 49)	4	
58 59	AB 813 720772	Worm, L. H.	1	
60	720772 721675	Ring, snap Pinion, spiral	1	
61	723738	Nut, lock		
62	723740	Yoke, clamp (keyway)	2	
63	,20,1	Screw, cap, hex head, 7/16" x 1-3/4" UNF	1	
64	723753	Shaft, pinion	1	
65	723787	Yoke, clamp (splined)	1	
66		Screw, cap, hex head, 7/16" x 1-3/4" UNF	1	
67	723788	Yoke, slip	1	
68	DP 1282	Key, Woodruff	2	
69	DP 1330	Gasket	1	
		(Continued)		
\dashv				440 MG

Ref. No.	Adams Part No.	DESCRIPTION	No. Regʻd.	Serial Number
		(Continued)		-
70	DP 1605	Screw, set	1	
71	DP 1922	Key	1 x	
72	EP 257	Washer, shim Bolt, heat treated	2	
73 74	KP 731	Washer, lock, 7/8"	4	
75		Washer, lock, 7/8" Nut, hex, 7/8" UNC	2	
76	4P 151	Key, Woodruff	2 1	
77	4P 1578	Pin, dowel	1	
78	5P 1575 5P 1708	Key, Woodruff Pin, dowel	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	
79	5P 1708	PIII, dowel		
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1		x - As required.		440 MG

LATERAL SHIFT AND CONTROL (Used on Serial Nos. 8000 and Later)



LATERAL SHIFT AND CONTROL (Used on Serial Nos. 8000 and Later)

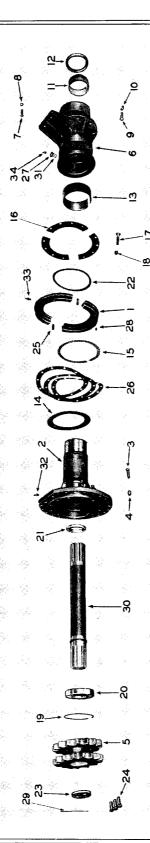
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	-	Not used		
2	-	Not used		
3	72 <i>7</i> 356	Bushing, housing cover	1	
4	350808	Setscrew	1 1	
_	0.40-	Nut, jam, hex, 1-1/4" UNC	1	· · · · · · · · · · · · · · · · · · ·
5	2401	Cap, bearing adjusting	1	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	4	
6	429858	Washer, lock, 3/8"	4	
7	723338	Ring, "O" Pin, roll	2	
8	727733	Screw, tapered cap	1	
9	729799	Bearing, worm thrust (Also order Ref. No. 10)	1	
10	429784	Bushing, bronze	1	
11	662819	Cover, lateral shift housing (Also order Ref. No. 3)	1 1	
		Plug, pipe, square head, 1/2" (Dry seal type)	1 1	
		Screw, cap, hex head, 1/2" x 1-3/8" UNC	1 1	
		Screw, cap, hex head, 1/2" x 1-3/4" UNC	12 2	
- 1		Washer, lock, 1/2"	14	
12	728433	Gasket, housing joint face	1 1	
13	428762	Gear, worm (L.H. cut)	1 1	
14	-	Not used	1 1	
15	728187	Shaft, lateral shift	1	
16	5P1708	Pin, dowel	2	
17	662820	Housing, lateral shift (Also order Ref. No. 39)		
		Plug, pipe, square head, 1/2" (Dry seal type)	1	
18	728427	Gear, spiral	1	
19	728432	Ring, "O"	1 1	
$\frac{20}{21}$	728431 662817	Stud Cap, worm thrust	4	
_ [33-32.	Nut, hex, 3/8" UNF	1	
ł		Washer, lock, 3/8"	4	
22	723985	Plug, vented pipe	4	
23	-	Not used	1	
24	-	Not used	1	
25	_	Not used	 	
26	-	Not used		
27		Not used		
28	-	Not used	† †	
29	-	Not used		
30		Not used		
31	425643	Seal, grease	1	
32	662856	Cap, bearing	1	
-		Screw, cap, hex head, 3/8" x 1-1/8" UNC	4	
		Washer, lock, 3/8"	4	
		(Continued)		
				440 MG

LATERAL SHIFT AND CONTROL (Used on Serial Nos. 8000 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
33	729798	Shaft, pinion	1	
34	721675	Pinion, spiral	1	
35	4P151	Key, Woodruff	2	
36	KP731	Bolt, lift arm	2	
		Nut, hex, 7/8" UNC	2	
		Washer, lock, 7/8"	4	
37	723271	Arm, lateral shift (Also order Ref. No. 36)	1	
38	428806	Seal, grease	1	
39	428673	Bushing, lateral shift housing	1 1	
40	402787	Bolt	2	
		Nut, hex, 1" UNF	2	
		Washer, lock, 1"	4	
41	406349	Bolt	2	
	100010	Nut, hex, 1" UNF	2	
		Washer, lock, 1"	4	
42	EP257	Shim		
43	426812		4	
44	426812 DP1282	Pin, dowel	1	
_	4P1578	Key, Woodruff	2	
45		Pin, dowel	1	
46	DP1605	Setscrew	1	
45	40404=	Nut, jam, hex, 1" UNC	1	
47	401047	Cap, bearing (Incl. Ref. No. 45)	1 1	
		Screw, cap, hex head, 5/8" x 1-3/4" UNC	4	
		Washer, lock, 5/8"	4	
48	429963	Ring, 'O''	1	
49	403118	Bearing, worm thrust (Incl. Ref. No. 50)	1 1	
50	429845	Bushing, bronze	1	
51	AB813 728428	Worm (L. H. cut)	1 1	
52		Shaft, worm	1	
53	662818	Bearing, worm thrust	1	<u> </u>
54	407774	Block, bearing	1 1	
		Screw, cap, hex head, 1/2" x 1-3/4" UNC	2	
		Washer, lock, 1/2"	2	
55	350773	Fitting, lub.	2	
56	DP621	Pin, drilled	2	
		Pin, cotter, 1/8" x 3/4"	2	
57	5P15 7 5	Key	1	
58	726704	Pin, roll	1	
59	406042	Joint, universal (Incl. Ref. Nos. 55, 57 and 58)	_ 1 1	
60	726705	Phaft Link Land Control of the Contr	1	
61	5A395	Joint, universal (Incl. Ref. Nos. 55 and 56)	1	
	700000	Dlan		
	729800	Plug, cup	1	
		440 MG		
		440 MG		

- NOTES -	
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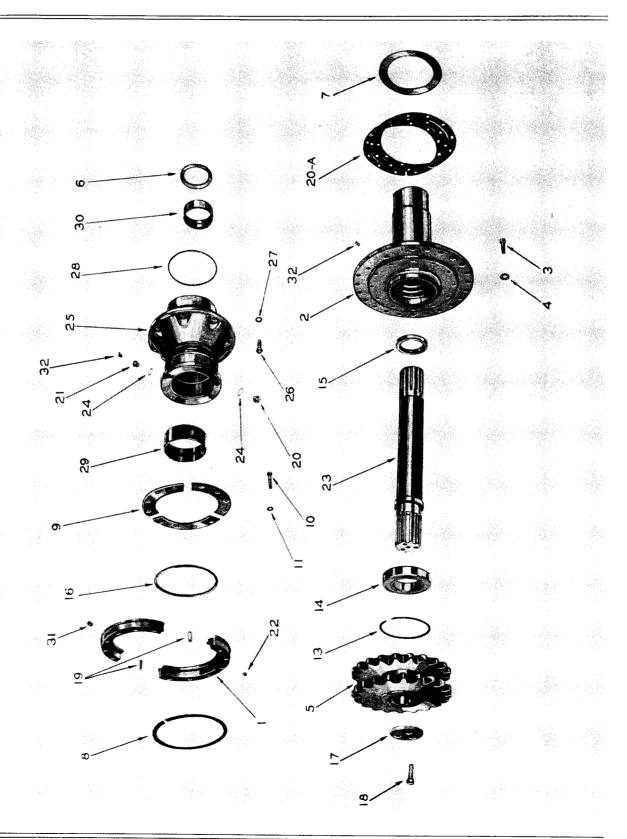
REAR AXLE AND AXLE CARRIERS (Used on Serial Nos. 1 thru 844)



REAR AXLE AND AXLE CARRIERS (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
1	2269	Flange, axle carrier (matched set consisting of two		
		halves)	2	
2	402320	Carrier, inner axle	2	
3		Screw, cap, hex head, 5/8" x 1-3/4" UNC	44	
4		Washer, lock, 5/8"	44	·
5	402321	Hub and sprockets, driving	2	
6	402832	Carrier, outer axle (Incl. Ref. Nos. 11 and 13)	2	
7		Screw, cap, hex head, 5/8" x 2" UNC	4	
8		Washer, lock, 5/8"	4	
9		Screw, cap, hex head, 3/4" x 2-1/4" UNC	16	
10	400450	Washer, lock, 3/4"	16	
11	428470	Bushing, steel back bronze	2	
12	428472	Seal, oil	2	
13 14	428477	Bushing, steel back bronze	2	
14	428481 428482	Ring, thrust	2	
	428482 428484	Ring, thrust	2	
16 17	440404	Collar, seal retainer	6	
18		Screw, cap, hex head, 1/2" x 2-1/2" UNC Washer, lock, 1/2"	24	
19	428487	•	24	
20	428488	Ring, snap	2	
21	428489	Bearing Seal, oil	2	
22	428490	Seal, oil	2	
23	428496	Plate, axle bolting	2	
24	428497	Screw, drilled cap	6	
25	428529	Seal, oil	4	
26	428941	Gasket, red fiber	8	
27	428957	Plug, drilled	2	
28	429320	Plug, slotted pipe	2	
29	429546	Wire (14 gauge)	2	
30	429973	Axle, rear driving	2	
31	5513 34	Gasket	2	
32	4P 568	Fitting, lub.	2	
33	722439	Fitting, lub.	2	
34	723448	Fitting, lubriguard	2	
			 	
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REAR AXLE AND AXLE CARRIERS (Used on Serial Nos. 845 and Later)



REAR AXLE AND AXLE CARRIERS (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
1	2269	Flange, axle carrier (matched set consisting of two		
		halves)	2	
2	404023	Carrier, inner axle	2	
3	404025	Screw, can, hex head, 5/8" x 1-3/4" UNC	44	
4		Screw, cap, hex head, 5/8" x 1-3/4" IINC Washer, lock, 5/8"	44	
5	402321	Sprocket, driving	2	44C8000 +
5	407055	Sprocket, driving	2	44G M8000 +
5	403085	Sprocket, driving	2	44C4788 thru 44C7999
5	406599	Sprocket, driving	2	44GM4779 thru 44GM7999
5	404129	Sprocket, driving	2	1130 thru 4778
5	404128	Sprocket, driving	2	845 thru 1129
6	428472	Seal, oil	2	
7	428481	Ring, thrust	2	
8	428482	Ring, thrust	2	
9	428484	Collar, seal retainer	6	
10		Screw, cap, hex head, 1/2" x 2-1/2" UNC	24	
11	40.040	Washer, lock, 1/2"	24	
13	42 8487	Ring, snap	2	
14	428488	Bearing	2	
15	428489	Seal, oil	2	
16	428490	Seal, oil	2	
17	428496	Plate, axle bolting	2	
18	428497	Screw, drilled cap	6	
19	428529	Seal, oil	4	
20	490055	Plug, pipe, hex socket head, 1/8" (Dry seal type)	2	
20 20A	428857 428941	Plug, drain (7/8" dia.) Gasket	2	
20A 21	420941 5P 584	Bushing, reducing	8 2	
$\frac{21}{21}$	428957	Plug, breather (7/8" dia.)	2	
22	429320	Plug, pipe	2	
	722842	Wire, 16 gauge, 15" length (Used with Ref. No. 18)	2	
	429546	(Replaced by 722842)		
23	429973	Axle, rear drive	2	
24	551334	Gasket (Used with 428857 plug, Ref. No. 20)	4	
25	404912	Carrier, outer axle (Incl. Ref. Nos. 20 and 21)	2	
25	662518	(Replaced by 404912)		
26		Screw, cap, hex head, 3/4" x 2-1/2" UNC	14	
27		Washer, lock, 3/4"	14	
28	722157	Ring, "O"	2	
29	722176	Bushing	2	
30	722177	Bushing	2	
31	721918	Fitting, lub.	2	
32	726907	Fitting, lub.	4	
32	4P 568	(Replaced by 726907)		
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Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	422909	Cup, bull pinion bearing		
2	422910	Cone, bull pinion bearing	2 2	
3	424308	Ball, hardened steel (7/16" dia.)		
4	424614	Key	1 1	
5	426524	Bearing, transmission spline shaft (rear)	1	
6	426525	Bearing, bevel pinion and spline shaft (front)	2	
7	426526	Bearing, bevel pinion shaft (rear)	$ \bar{1} $	
8	471832	Rivet, brake lining	22	
9	471845	Washer, brake adjusting rod	1 1	
10	471847	Gasket, gear shifter lever housing	1 1	
11	474315	Housing, gear shifter lever	1	
12		Plug, pipe, 3/8" standard	i	
13	474314	Lever, gear shifter	1	
14		Pin, cotter, 1/4" x 2-1/2"	1	
15	471850	Shaft, gear shifter (with ball)	1	
16	471872	Nut, hex, slotted	1	
17	471882	Pin, dowel	1	
18	471883	Cap, filler hole	1	
19	471885	Seal, oil	2	
20	471886	Retainer, oil seal	2	
21	471937	Nut, slotted	2	
22	471964_	Pinion, bull (with shaft)	1	
23	471965	Pinion, bull (with shaft) (Incl. Ref. Nos. 22, 25 thru		
_		29 and 34)	1 1	
24	471966	Cage, bull pinion bearing	1	
25	471967	Bolt, drive bevel gear	6	
26		Washer, lock, 9/16"	6	
27		Nut, castellated, 9/16" UNF	6	
28	451000	Pin, cotter, 1/8" x 1"	6	
29	471968	Drum, brake	1	
30	471969	Shim (.0625" thick)	 	
30	471970	Shim (.0313" thick)	2	
30	471971	Shim (.0156" thick)	2	
30	471972	Shim (.004" thick)	10	
•	111012	onim (. 004 times)	10	
31	471973	Band, brake (Incl. Ref. Nos. 8 and 47)	1	
32	2720 10	Nut, castellated, 5/8" UNF	1	
33		Pin, cotter, 1/8" x 1-1/4"	1 1	
34	471974	Gear, drive bevel (48 teeth, spiral 13-3/4" dia.)	1 1	
35	471975	Shaft, reverse	1	
36	471976	Bolt, drilled	1 1	
37		Washer, lock, 3/8"	1	
38		Nut, hex, 3/8" UNC	1 1	
39		Pin, cotter, 3/32" x 3/4"	1	
40	471977	Bushing, reverse idler gear	2	
			1	
		(Continued)		
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ALWAYS GIVE MODEL AND SERIAL NUMBER

TRANSMISSION AND FINAL DRIVE (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
41	471978	Gear, reverse idler (Incl. Ref. No. 40)	1	
42	471979	Shaft, bevel pinion	1	
43		Pin, cotter, 3/16" x 2-1/4"	1	
44	471980	Cage, bull pinion shaft bearing (right)	1	
45	471984	Frame, main	1	
46		Cap, pipe, 1/2" standard	1 1	
47	471985	Lining, brake	1	
4 8	471986	Lever, inside brake	1	
49	471991	Gasket, main frame	1 1	
50	471997	Gasket, hand hole cover	1	
51	471998	Cover, hand hole	1	
52		Screw, cap, hex head, 3/8" x 5/8" UNC	4	
53		Washer, lock, 3/8"	4	
54	472000	Gear, transmission sliding (15 teeth)	1	
55	472001	Shaft, transmission spline	1	
56		Pin, cotter, 3/16" x 2"	2	
57	472002	Gear, transmission sliding (15 and 24 teeth)	1	
58	472007	Gasket, transmission front plate	1	
59	472008	Shim (.0625" thick)	2	
59	472009	Shim (.0313" thick)	2	
59	472010	Shim (. 0156'' thick)	4	
59	472011	Shim (.007" thick)	6	
60	472012	Cover, bevel pinion shaft bearing	1	
61		Screw, cap, hex head, 3/8" x 1-1/2" UNC	3	
62		Washer, lock, 3/8"	3	
63		Screw, cap, hex head, 3/8" x 2-1/4" UNC	2	
64		Washer, lock, 3/8"	2	
65	472013	Screw, cap, drilled head	4	
66		Wire, soft (18" long - 16 gauge)	1 1	
67	472014	Retainer, bevel pinion shaft bearing	1	
68	472015	Gasket, bevel pinion shaft bearing cover	1 1	
69	472016	Plate, transmission front	1 1	
70		Screw, cap, hex head, 1/2" x 1-1/2" UNC	9	
71		Washer, lock, 1/2"	9	
72	472017	Gear, transmission stationary (34 teeth)	1 1	
73	472019	Gear, transmission stationary (42 teeth)		
74	472020	Gear, reverse (35 teeth)	1	
75	472021	Gear, transmission stationary (51 teeth)	1	
76	472022	Ring, snap	2	
77	472023	Pin, dowel (transmission cover - front)	1	
		(Continued)		
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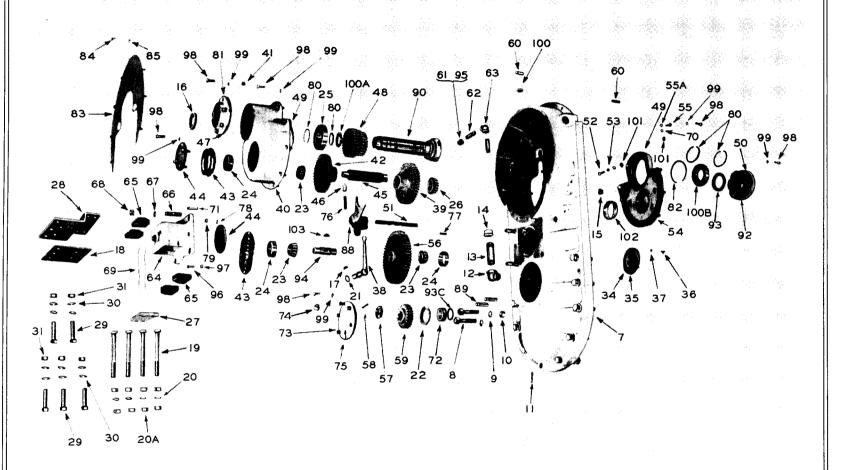
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	****	(Continued)		
78	472024	Shim (.031" thick)	2	
78	472025	Shim (.015" thick)	2 2	
78	472026	Shim (.004" thick)	10	
79	472027	Dowel (transmission top cover - rear)	1	
80	472042	Gasket, transfer housing lower	1	
81	472295	Key, round	3	1 thru 616, Also 662 and 713
82	474309	Fork, front shifter	$\frac{1}{1}$	617 +, Except 662 and 713
82	472306	Fork, front shifter	1	1 thru 616, Also 662 and 713
83	474311	Fork, rear shifter	1	617 +, Except 662 and 713
83	472308	Fork, rear shifter		l thru 616, Also 662 and 713
84	472650	Spring, poppet	1	
85	472651	Breather (Incl. Ref. Nos. 88, 89, 126 and 135)	1	
86		Screw, cap, hex head, 1/4" x 1" UNC	1	
87		Washer, lock, 1/4"	1 1	
88		Screw, cap, hex head, $1/4$ " x $1-1/2$ " UNC	1 1	
89		Washer, lock, 1/4"	1	
90		Screw, cap, hex head, $1/4$ " x 1-3/4" UNC	2	
91		Washer, lock, 1/4"	2	
92	472652	Gasket, breather pipe support	1	
93	472699	Gear, transmission stationary (23 teeth)	1	
94 95	472700 472742	Gear, transmission sliding (32 and 43 teeth) Cover, transmission	$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$	
96	_ 414(44	Screw, cap, hex head, 5/8" x 1-1/2" UNC	13	
97		Washer, lock, 5/8"	13	
98		Screw, cap, hex head, 5/8" x 3" UNC	2	
99		Washer, lock, 5/8"	2	
100	472760	Spring, shifter rod poppet	3	
101	474300	Support, shifter rod	1	617 +, Except 662 and 713
101	472761	Support, shifter rod	1 1	1 thru 616, Also 662 and 713
102		Screw, cap, hex head, 1/2" x 1-1/2" UNC	3	
103	İ	Washer, lock, 1/2"	3	
104	472762	Poppet, shifter rod	3	
105	474303	Rod, right shifter	1	617 +, Except 662 and 713
105	472763	Rod, right shifter	1	1 thru 616, Also 662 and 713
106		Nut, hex, slotted, 1/2" UNF	1	
107		Pin, cotter, 3/32" x 3/4"	1	
		(Continued)		
		+ - All later serial numbers.		440 MG

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Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
		(continued)	 	
108 108	474305 472764	Rod, left shifter Rod, left shifter	1 1	617 +, Except 662 and 713 1 thru 616, Also 662 and 713
109 110		Nut, hex, slotted, 1/2" UNF Pin, cotter, 3/32" x 3/4"	1 1	
111 111	474307 472765	Rod, center shifter Rod, center shifter	1 1	617 +, Except 662 and 713 1 thru 616, Also 662 and 713
112 113	,	Nut, hex, slotted, 1/2" UNF Pin, cotter, 3/32" x 3/4"	1 1	
114	474310	Fork, center shifter		617 +, Except 662 and 713
114	474310 472766	Fork, center shifter Fork, center shifter	1	1 thru 616, Also 662 and 713
115 116	472767	Bolt, neutral lock finger clamp Washer, lock, 5/16"	2	1 thru 616, Also 662 and 713
117		Nut, hex, slotted, 5/16" UNF	1	
118 119	472768	Pin, cotter, 1/16" x 5/8" Finger, neutral lock right	$\begin{bmatrix} 2\\1 \end{bmatrix}$	l thru 616, Also 662 and 713
120	472769	Finger, neutral lock left	1	1 thru 616, Also 662 and 713
121 122	472771 472772	Rod, neutral lock finger guide front Rod, neutral lock finger guide rear	1 1	1 thru 616, Also 662 and 713 1 thru 616, Also 662 and 713
123 123	474304 472773	Head, right shifter rod Head, right shifter rod	1 1	617 +, Except 662 and 713 1 thru 616, Also 662 and 713
124 124	474308 472774	Head, center shifter rod (Replaced by 474308)	1	
125 125	474306 472775	Head, left shifter rod (Replaced by 474306)	1	
126	472777	Pipe, breather	1	
127	474301	Shifter, gear (Incl. Ref. Nos. 81 thru 83, 100, 101, 104 thru 125, 131 and 132)	1	
127	472788	(Replaced by 474301)	++	
128	472918	Gear, bull (with spider)	1	
129 130	472919 472920	Bearing, differential roller Ring, snap	2 2	
		(Continued)		
		+ - All later serial numbers.		

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
-+		(Continued)		
131 131	474302	Screw, lock, shifter fork	3	617 +, Except 662 and 713
131	473050	Wire, annealed, 8" long (16 gauge)	3	
132	¥10000	Screw, cap, heat treated	3	1 thru 616, Also 662 and 713
133	473051	Washer, lock, Shakeproof, 3/8" external teeth	3	l thru 616, Also 662 and 713
134	419091	Screw, cap, heat treated	8	
135	473052	Washer, lock, 5/8"	8	
136	473690	Sponge (bronze or copper - 3/8 oz.)	11	
137	413030	Screw, cap, hex head	7	
137A	474312	Washer, lock, 3/8"	7	
137E	474313	Ball, steel, 3/16" dia.	3	617 +, Except 662 and 713
138	720358	Ball, steel, 1/4" dia.	4	617 +, Except 662 and 713
139	PP 1146	Plug, drain	2	
140	474257	Key, Woodruff	_ _	
141	474258	Plug, pipe, magnetic	1	
	*1*200	Plug, pipe, magnetic	1	
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TRANSFER DRIVE (Used on Serial Nos. 1 thru 844)



TRANSFER DRIVE (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
7	403828	Housing, transfer (with front support) (Incl. Ref. Nos.		
		15, 64 and 71)	1	
8		Screw, cap, hex head, 3/4" x 3-1/4" UNC	10	
9		Washer, lock, 3/4"	10	
10		Nut, hex, 3/4" UNC	2	
11		Pin, cotter, 5/32" x 1-1/4"	1	
12		Elbow, malleable street, 1"	1	
13		Nipple, pipe, 1" x 5"	1	
14		Cap, pipe, l''	1	
15		Plug, pipe, 3/8"	1	
16	423843	Seal, input shaft front oil	1	
17	424614	Key, Woodruff	1	
18	425880	Shim, front motor support	1 1	
19	425881	Bolt, power unit support	4	
20	720001	Washer, lock, Shakeproof, 3/4" internal teeth	4	
20A		Nut, hex, 3/4" UNC	8	
	196519	Nut, nex, 3/4" UNC Seal, shifter arm oil	1	
21	426513	Seal, transmission spline shaft oil	1 1	
22 23	$426515 \\ 426516$	Sear, transmission spline snatt our Cone, idler shaft bearing	3	
24	426516	Cup, idler shaft bearing	3	
	426523	Bearing, input shaft (front)		
25			}	
26	426521	Cone, idler shaft bearing	1	
27	426698	Bar, support clamp	1	
28	426699	Support, front motor	1	
29		Bolt, machine, hex head, 3/4" x 3-1/4" UNC	5	
30		Washer, lock, 3/4"	10	
31		Nut, hex, 3/4" UNC	5	
32	428759	Shim, front motor support	1	
34	471892	Gasket, lower idler inner cover	1	
35	471893	Cover, lower idler bearing inner	1	
36		Screw, cap, hex head, 5/16" x 3/4" UNC	3	
37		Washer, lock, 5/16"	3	
38	471894	Arm, shifter	1	
39	471895	Gear, upper idler (45 teeth)	1	
40	471896	Cover, transfer housing top	1	
41		Plug, pipe, l''	1	
42	471897	Gear, overdrive (40 teeth)	1	
43	471898	Shim, bearing cap (.0313" thick)	4	
43	471899	Shim, bearing cap (.0156" thick)	4	
43	471900	Shim, bearing cap (.004" thick)	16	
44	471901	Cap, transfer housing bearing	2	
45	471902	Shaft, upper idler gear	1	
46	471903	Poppet, shifter rod	1 1	
47	471908	Gasket, top cover bearing cage	1 1	
*(#11900	AWMON! Wh colet neutring case		
		(Continued)		
- 1				440 MG

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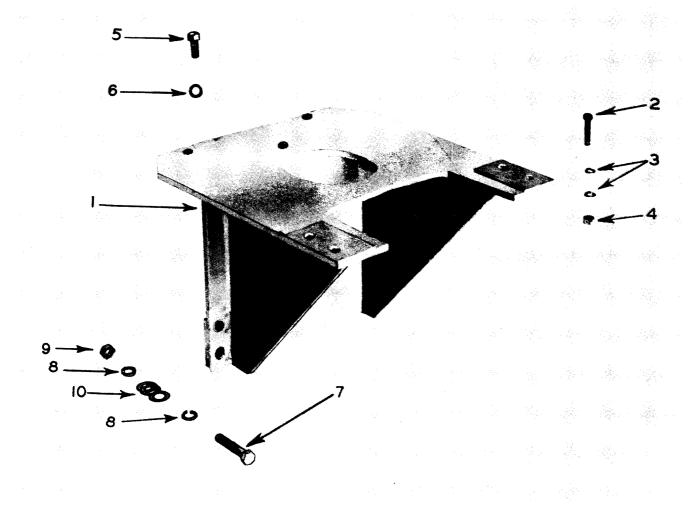
TRANSFER DRIVE (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
40	454005		_	-
48 49	474097	Gear, transfer drive sliding	1	
50	471912 474295	Gasket, transfer housing top	2	
51	471928	Gasket, top plate bearing retainer Rod, transfer drive shifter	1 1	
52	411020	Screw, set, square head, cup point, 3/8" x 1-1/4"	1 1	
		UNC	1	
53		Nut, hex, 3/8" UNC	1 1	
54	474292	Plate, transfer housing top	i	
55		Screw, cap, hex head, 3/8" x 1" UNC	10	
55A		Washer, lock, 3/8"	10	
56	471933	Gear, lower idler (55 teeth)	1	
57	471937	Nut, slotted	1	
58	4======	Pin, cotter, 3/16" x 2"	1	
59	471938	Gear, transfer drive lower	1	
60	471941	Pin, dowel	4	
61	424297	Bushing, pipe	1	
61	474211	Breather	1	575 +
61	471943	(Replaced by 424297 and 724211)		
62		Nipple, pipe, steel, 1/2" x 2-1/2"	2	l thru 574
63		Elbow, malleable, 1/2"	1	1 thru 574
64	471944	Support, power unit front	1	
65	471945	Block, power unit front support	4	
66	471946	Stud, power unit front support	4	
67 68		Washer, lock, 5/8"	4	
69		Nut, hex, slotted, 5/8" UNF Wire, annealed (14" long - 16 gauge)	4	
71	472023	Pin, dowel	2 2	
72	472028	Spacer, transmission spline shaft	1	
73	472039	Cover, transfer housing lower	1	
74		Plug, pipe, 1/2"	1	
75	472040	Gasket, transfer housing lower cover	1	
76	474099	Spring, shifter rod poppet	1	
77	472151	Stud	4	
78		Washer, lock, 3/8"	4	
79	479154	Nut, hex, 3/8" UNF	4	
80 81	472154 472158	Ring, snap	4	
82	472158 474290	Retainer, input shaft front bearing (Incl. Ref. No. 16) Ring, input shaft rear bearing snap	4	
83	472161	Cover, transfer housing clutch compartment	1 1	
84		Screw, machine, round head, 1/4" x 1/2" UNC	9	
85		Washer, lock, 1/4"	9	
88	472182	Fork, transfer drive shifter	1	
		(Continued)		
		+ - All later serial numbers.		

TRANSFER DRIVE (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
		(Continued)		
89	472316	Pin, threaded dowel (between transfer housing and transmission case)	2	
90	474291	Shaft, transfer drive input	1	
92	474294	Retainer, input shaft rear bearing (Incl. Ref. No. 93)	1	
93	474296	Seal, oil (input shaft rear)	1	
93C	472832	Seal, transfer spline shaft spacer	1	
94	472833	Shaft, lower idler gear	1 1	
95	473052	Sponge, bronze or copper (3/8 oz.)	1	1 thru 574
96	473689	Screw, cap, hex head	4	
97		Washer, lock, 3/8"	4	
98	473690	Screw, cap, hex head	37	
99		Washer, lock, 3/8"	37	
100	473694	Plug, welch	1	
100A	474098	Spacer	1	
100B	474298	Bearing, ball (input shaft rear)	2	
101	721209	Plug, expansion, 7/8"	1	
102	3P 328	Cup, idler shaft bearing	1	
103	4P 150	Key, Woodruff	1	
				Angle and the second
j	ļ			
			L	440 MG

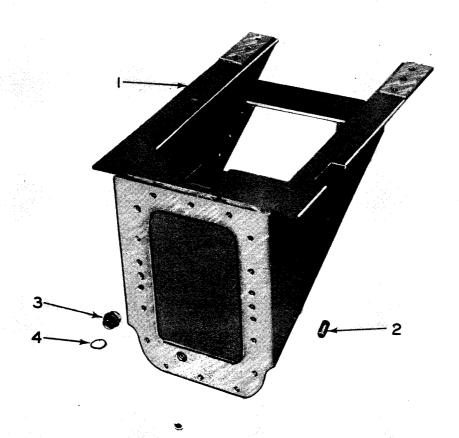
REAR MOTOR SUPPORT (Used on Serial Nos. 1 thru 844)



REAR MOTOR SUPPORT (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
_	404000			
1	404323	Support, motor Bolt, machine, hex head, 5/8" x 3" UNC	1 4	
2 3		Washer, lock, 5/8"	8	
3 4		Nut, hex, 5/8" UNC	4	
5		Screw, cap, hex head, 5/8" x 1-3/4" UNC	3	
6		Washer, lock, 5/8"	3	
7		Bolt, machine, hex head, 5/8" x 2-3/4" UNC	4	
8		Washer, lock, 5/8"	8	
9		Nut, hex, 5/8" UNC	4	
10	429600	Shim	x	
	<u> </u>			
		x - As required.		440 MG

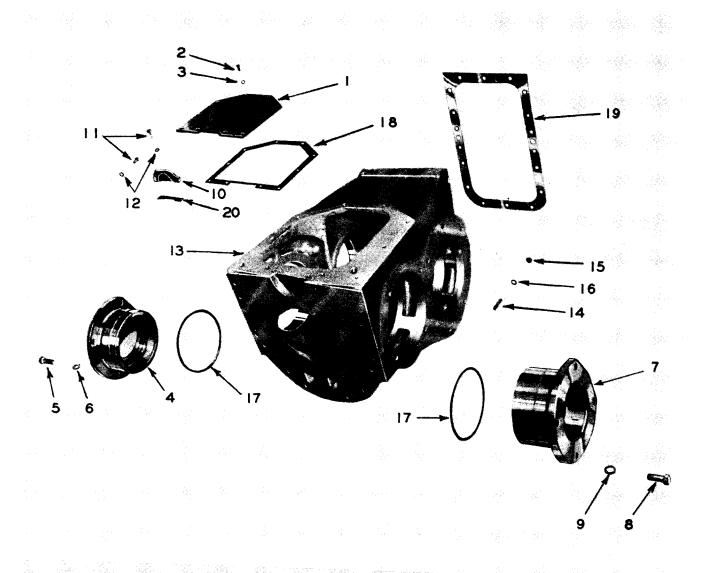
REAR MOTOR SUPPORT (Used on Serial Nos. 845 and Later)



REAR MOTOR SUPPORT (Used on Serial Nos. 845 and Later)

ef. lo.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		Garage lawar motor	1 1	44GM1500 +
1	404937	Support, lower motor Support, lower motor	1	44C3200 +
1	406172 404937	Support, lower motor	1 1	44C2097 thru 44C3199, Also
1	404931	Buppore, 10002 and 100		44C1902 and 44C1932
1	404938	Support, lower motor	1	44C1500 thru 44C2096, Except 44C1902 and 44C1932
1	20200			44C1902 and 44C1932
1	404119	Support, lower motor (For graders powered by IHC	1	845 thru 1499
		engine)	1	020 alla 1000
			2	
2	472023	Dowel	1	
3	662542	Plug, drain	1 1	
4	722564	Gasket		
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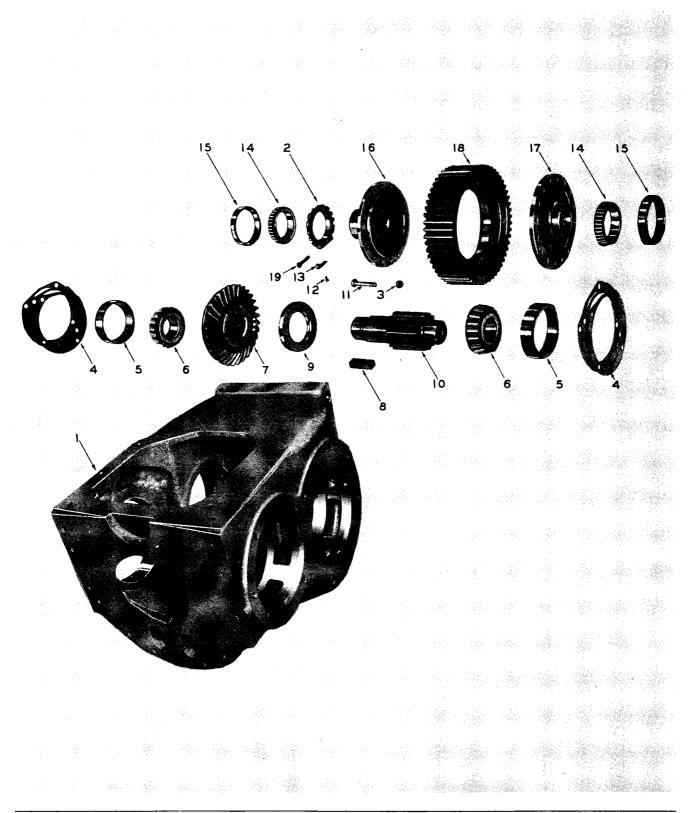
FINAL DRIVE HOUSING (Used on Serial Nos. 845 and Later)



FINAL DRIVE HOUSING (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Regʻd.	Serial Number
1	404024	Plate, cover	1	
2		Screw, cap, hex head, 3/8" x 1" UNC Washer, lock, 3/8"	10	
4	662519	Cage, R. H. jackshaft bearing	10	
5	002010	Screw, cap, hex head, 3/4" x 2" UNC	4	
6		Washer, lock, 3/4"	4	
7	662520	Cage, L.H. jackshaft bearing	1 1	
8		Screw, cap, hex head, 3/4" x 2" UNC	4	
9 10	662533	Washer, lock, 3/4" Cap, closure	1	
11	004555	Screw, cap, hex head, 3/8" x 1" UNC	4	
12		Washer, lock, 3/8"	4	
13	662694	Housing, final drive	1	
13	662517	(Replaced by 1 - 662694 and 1 - 662520, Ref. Nos. 7 and 13 respectively)		
		NOTE: After replacement has been made for original		
-		part, individual parts may be ordered.		
14	722056	Stud	18	
15		Nut, hex, 1/2" UNF	18	
16	7991 50	Washer, lock, 1/2"	18	
17 18	722158 722175	Ring, "O" Gasket	2	
19	722178	Gasket	† † † † † † † † † † † † † † † † † † †	
20	722258	Gasket	1	
	404826	Package, lower transmission and final drive gasket		
	404020	and seal (Incl. Ref. Nos. 17 thru 20)	+ +	
		and som (mor. nor. nos. 17 mil 20)		
				440 MG

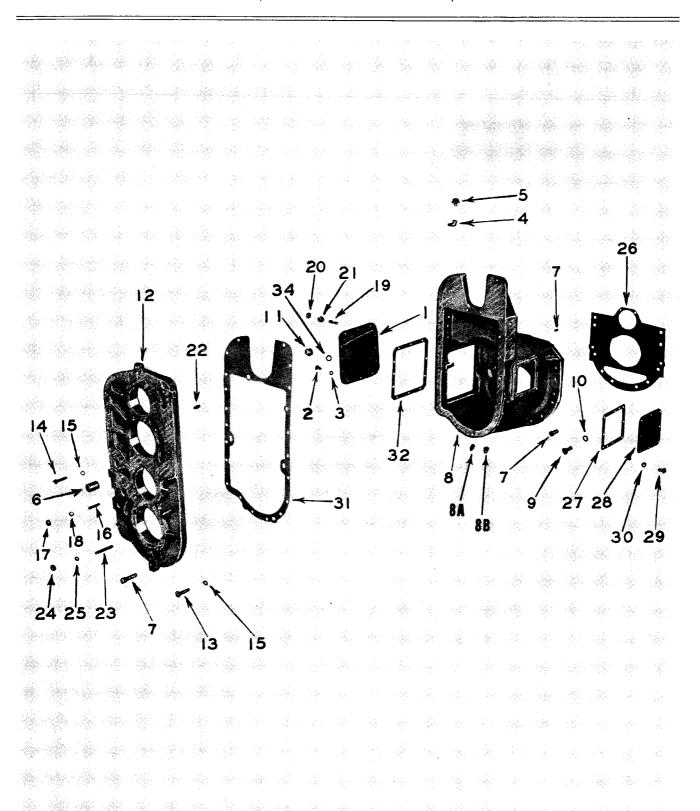
FINAL DRIVE (Used on Serial Nos. 845 and Later)



FINAL DRIVE (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req`d.	Serial Number
				•
		Housing (For part number, see Ref. No. 13, Page		
$-\frac{1}{}$		No. 187)		
2	662523	Lock, bearing	1	
3	721785	Nut, lock	16	845 thru 5599
			12	
4	722159	Shim (. 020" thick)	15	
4	722160 722161	Shim (.005" thick) Shim (.003" thick)	6	
4	722161	Similar (. 003 times)		
5	722162	Cup, bearing	2	
6	722163	Cone, bearing	2	
7	722164	Gear, spiral bevel	1	
8	722165	Key	$-\frac{1}{1}$	
9	722166	Ring, setting	1 1	
10	722167 722169	Pinion, bull (with shaft) Screw, cap, heat treated	16	845 thru 5599
11	722169	Screw, cap, near treated Screw, cap	2	
14	722170	Wire, 18 gauge, 7" length (Used with Ref. No. 12)	1	
13	722171	Lock		
14	722173	Cone, bearing	2	
15	722174	Cup, bearing	2	845 thru 5599
16	722274	Hub, R.H. bull gear Hub, L.H. bull gear	1	845 thru 5599
17	722275	nub, L.H. buil gear		
18	728632	Gear, bull	1	5600 +
18	722368	Gear, bull	1	845 thru 5599
	5D 1010	G	1	
19	5P 1818 722722	Screw, cap Wire, 16 gage, 17" length (Used with Ref. No. 19)	1	
ĺ	142122	wife, to gage, it longer (elect that the letter)		
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				440 MG

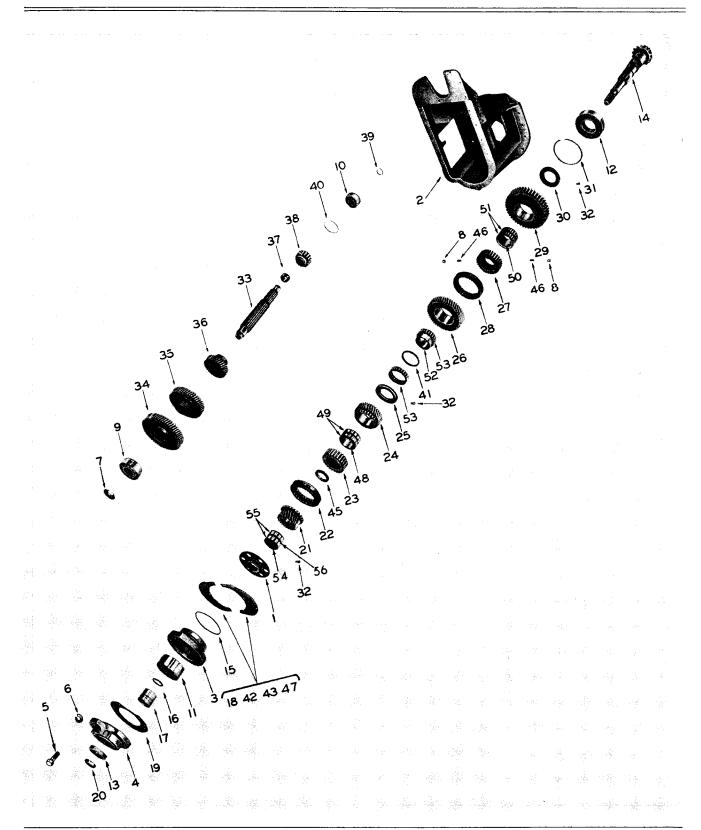
LOWER TRANSMISSION (Used on Serial Nos. 845 and Later)



LOWER TRANSMISSION (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	404142	Plate, cover (Incl. 1 - 722409 magnetic		
		mounting)	1	
2		Screw, cap, hex head, 3/8" x 1" UNC	10	
3		Washer, lock, 3/8"	10	
4	424011	Elbow, street	1	
5	427578	Breather	1	
6	429792	Bushing	2	
7	472023	Dowel	3	
8	662512	Case, lower transmission (Incl. Ref. Nos. 8A and 8B)	1	
8A		Plug, pipe square head, 1/2" (Dry seal type)	1	
8B		Plug, pipe square head, 3/4" (Dry seal type)	2	
9		Screw, cap, hex head, 3/4" x 2-1/2"UNC	10	
10	//2542	Washer, lock, 3/4"	10	
11	662542	Plug, drain	1	
12	662513	Plate, intermediate	 	
13 14	j	Screw, cap, hex head, 1/2" x 2"UNC	11	
14		Screw, cap, hex head, 1/2" x 2-1/2"UNC Washer, lock, 1/2"	15	
16	722056	Stud	6	
17	122030	Nut, hex, 1/2"UNF	6	
18		Washer, lock, 1/2"	6	
19	722086	Stud	1	
20		Nut, hex, 3/8"UNF	1	
21		Washer, lock, 3/8"	1	
22	722105	Dowel	1	
23	722114	Stud	6	
24		Nut, hex, 1/2"UNF	6	
25	500.10 /	Washer, lock, 1/2"	6	
26 27	722136 722153	Gasket Gasket	1	
28	722154	Plate, cover	1	
29		Screw, cap, hex head, 3/8"UNC	8	
30		Washer, lock, 3/8"	8	
31	722224	Gasket	1	
32	722402	Gasket	1	
34	722564	Gasket	1	
	404826	Package, lower transmission and final drive gasket and seal (Incl. Ref. Nos. 26, 27, 31		
		and 32)		
				440 MG

LOWER TRANSMISSION GEARS (Used on Serial Nos. 845 and Later)



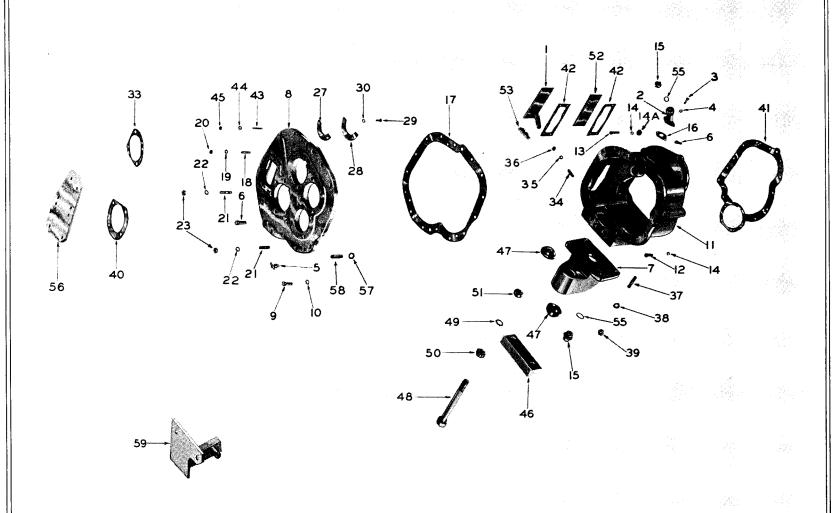
LOWER TRANSMISSION GEARS (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.		Serial Number
1	404035	Flinger, oil	1		
2	101000	Case, lower transmission (For part number,			
-		see Ref. No. 8 Page 191).			
3	662514	Cage, bearing	1		
4	662515	Adapter, backing plate	1		
5		Screw, cap, hex head, $1/2" \times 1-1/2"$ UNC	2		
6		Washer, lock, 1/2"	2		
7	722073	Nut, lock	1		
8	722096	Poppet	2		
9	722097	Bearing	1 1		
10	722098	Bearing			
11	722099	Bearing			
12	722100	Bearing	$\frac{1}{1}$		
13	722106	Seal, oil	1 1		
14	722107 722108	Pinion, spiral (with shaft) Ring, "O"	;		
15_	124100	Kriig, O	•		
16	429858	Ring, "O"	1		
16	722109	(Replaced by 429858)			
10		(1(0)100000)			
17	722110	Spacer	1		
18	722963	Shim (. 032" thick)	4		
19	722112	Gasket	1		
20	722115	Nut, lock	1		
21	726586	Gear	1	2460	+
21	*404913	(Replaced by 1 - 726586 and 1 - 726432, Ref.			0.450
		Nos. 21 and 55 respectively)	+ +	1701	2459
21	*722116	(Replaced by 1 - 726586 and 1 - 726432, Ref. Nos. 21 and 55 respectively)		845	1700
21	*723933	(Replaced by 1 - 726586 and 1 - 726432, Ref. Nos. 21 and 55 respectively)			
22	722117	Collar, shifter	1		
23	722118	Gear, shifter	1 1		
24	722119	Gear	1		
25	722120	Spacer	1		
26	722121	Gear	1 1		
27	722122	Gear, shifter	1_1_		
28	722123	Collar, shifter	1		
29	722124	Gear	1 1		
30	722125	Spacer	1 1		
31	722126	Ring, snap	l		
32	722127	Pin	3		
33	722128	Shaft	1		
34 35	722129 722130	Gear Gear	1		
			-		
	*NOTE:	See Note Following Ref. No. 56.			
		(Continued)			
	1				

LOWER TRANSMISSION GEARS (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Nu	mber
		(Continued)			
		(Continued)	+	,	
36	722131	Gear	1		
37	722132	Spacer	1		
38	722133	Gear	1		
39	722134	Ring, snap	1		
40	722135	Ring, snap	1 1		
41	722139	Spacer	1		
42	722962	Shim	6		
43	722961	Shim	4		
45	722155	Spacer	1		
46	722156	Spring, poppet	2		
47 48	722964 722947	Shim Race, inner	6 1		
49	722948	Bearing, roller	2		
50	722949	Race, inner	1		
51	722950	Bearing, roller	2		
52	722951	Race, inner	1 1		
53	722952	Bearing, roller	2		
54	723936	Race, inner (Used with 404913 - gear)	1 1	1701 245	
54	*722953	Race, inner (Used with 722116 - gear)	1	845 170	0
			1		
55	726432	Bearing, roller (Used with 726586)	1 1	2460 ‡	
55	*723935	Bearing, roller (Used with 404913)	2	1701 245	
55	*722954	Bearing, roller (Used with 722116)	2	845 170	0
56	723934	Spacer (Used with 404913 - gear)	1	1701 245	·n
<u> </u>	120004	Spacer (osed with 102313 - gear)	 	240	
	404826	Package, lower transmission and final drive gasket			
		and seal (Incl. Ref. Nos. 13, 15, 16 and 19)			
		,			
			<u> </u>		
1	*	NOTE: If next numbers 404019 799116 and 799099			
	<u> </u>	NOTE: If part numbers 404913, 722116 and 723933 gears have been replaced by 726586 gear and new			
		bearing on graders prior to Serial No. 2460, then new			
	:	bearing on graders prior to serial No. 2400, then new bearing must be ordered as listed for current graders.			
		pearing must be ordered as fisted for current graders.	 		
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		1 All laten goviel works			40.355
		+ All later serial numbers.	<u> </u>	4	40 MG

- NOTES $-$	
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ALWAYS GIVE MODEL AND SERIAL NUMBER

UPPER TRANSMISSION HOUSING (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	404074	Plate, cover (Incl. Ref. No. 53)	1	
2	404101	Neck, filler	1	
3		Screw, cap, hex head, $3/8" \times 1-1/4"$ UNC	2	
4		Washer, lock, 3/8"	2	
5	429746	Cock, drain	1	
6	472023	Dowel	3	
7	662506	Bracket, transmission support	1 1	
8	662508	Cover, upper transmission case	15	
9		Screw, cap, hex head, 1/2" x 2" UNC	15	
10	222500	Washer, lock, 1/2"	1	
11	662509	Case, upper transmission Screw, cap, hex head, 1/2" x 2" UNC	4	
12		Screw, cap, nex neau, 1/2 x 2 che	•	
19		Screw, cap, hex head, 1/2" x 3-1/2" UNC	5	
13 13		Screw, cap, hex head, 1/2" x 4-1/2" UNC	1	
10		bolow, cup, non nome, 1/1 is a system		
14		Washer, lock, 1/2"	11	
14A		Nut, hex, 1/2" UNC	1	
15	662542	Plug, drain	2	
16	720600	Gasket	1	
17	722052	Gasket	1 1	
18	722055	Stud	4	
19		Washer, lock, 3/8"	4	
20		Nut, hex, 3/8" UNF	4	
21	722056	Stud	12	
22		Washer, lock, 1/2"	12	
23	799064	Nut, hex, 1/2" UNF Gasket	1 1	
27 28	722064 722070	Baffle	1	
29	122010	Screw, cap, hex head, 1/4" x 1/2" UNC	2	
30		Washer, lock, Shakeproof, 1/4" external teeth	2	
33	722085	Gasket	1	
34	722086	Stud	16	
35	122000	Washer, lock, 3/8"	16	
36		Nut, hex, 3/8" UNF	16	
37	722087	Stud	4	
38		Washer, lock, 5/8"	4	
39		Nut, hex, 5/8" UNF	4	
40	722093	Gasket	1 1	
41	722113	Gasket	1	
42	722194	Gasket	2	
43	722225	Stud	5	
44		Washer, lock, 3/8"	5 5	
45	700007	Nut, hex, 3/8" UNF	1	
46	722227	Bar, transmission support clamp	2	
47	722228	Biscuit, support		
		(Continued)		
		Continued		
				440 MG

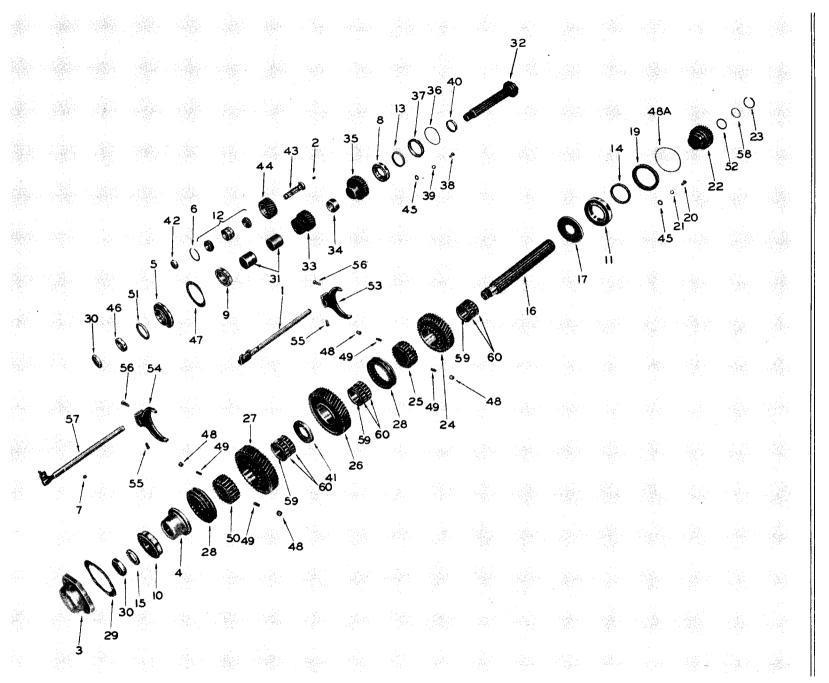
UPPER TRANSMISSION HOUSING (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
48	722229	Bolt, heat treated	2	
49	12220	Washer, lock, Shakeproof, 1" internal teeth	2	
50		Nut, hex, 1" UNF	2	
51		Nut, hex, jam, 1" UNF	2	
52	722405	Plate, cover	1	
53	722409	Mounting, magnetic	1	
55	722564	Gasket	2	
56	723283	Plate, cover	2	
57	723987	Washer, copper Screw, cap, hex socket flat head, 1/2" x 1-1/2" UNG		
58	405740	Plate, pivot	i	3200 +
59	403140	riate, pivot		
	404825	Package, shifter housing and upper transmission	-	
		gasket and seal (Incl. Ref. Nos. 16, 17, 27, 33, 40 thru 42 and 55)		
-				
		`		
			+ +	
			-	
		+ - All later serial numbers.		

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ALWAYS GIVE MODEL AND SERIAL NUMBER

- NOTES -



UPPER TRANSMISSION GEARS (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d	Serial Number
1	404111	Rail, upper shifter	1	
2	429320	Plug, pipe	1	
3	662507	Cap, bearing	1	
4	662510	Spacer	1	
5	662521	Retainer, seal	1 1	
6	720096	Ring, snap	1 1	
7_	720530	Ball, interlocking	1	
8	722043	Bearing	1 1	
9	722044	Bearing		
10	722045	Bearing		
11	722046	Bearing		
12	722048	Bearing	1	
13	724088	Seal, oil	1	
13	722050	(Replaced by 724088)		
14	722051	Seal, oil	1	
15	722053	Washer	1	
16	723835	Shaft	1	932 +
16	722058	Shaft	1	845 thru 931
17	722059	Spacer	1	
19	722061	Retainer, seal	1	
20		Screw, cap, hex head, 3/8" x 1" UNC	1	
21		Washer, lock, Shakeproof, 3/8" external teeth	1	
22	723834	Gear	1	932 +
22	722062	Gear	1	845 thru 931
23	722063	Ring, snap	1	
24	722065	Gear	1	
25	722066	Gear, shifter	1	
26	722067	Gear	1	
27	722068	Gear	1	
28	722069	Collar, shifter	2	
29	722072	Gasket	1	
30	722073	Nut, lock	2	
31	722074	Spacer	2	
32	722075	Shaft	1 1	
33	722076	Gear	1	
34	722077	Spacer	1 1	
35	722078	Gear	1	
36	722079	Ring, "O"	1 1	
37	722080	Retainer, seal	1	
38		Screw, cap, hex head, 3/8" x 1" UNC	1	
39		Washer, lock, Shakeproof, 3/8" external teeth	1	
		(Continued)		
ı				
		+ - All later serial numbers.	+	

UPPER TRANSMISSION GEARS (Used on Serial Nos. 845 and Later)

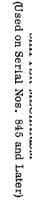
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
	-	(Continued)	 	
40	722081	Collar, oil seal	1	
41	722082	Spacer	1	
42	722088	Nut, lock	1	
43	722089	Shaft	1	
44	722090	Gear	1	
45	722091	Washer	2	
46	722092	Spacer	1	
47	722408	Gasket	1	
47	722094	(Replaced by 722408)		
48	722096	Poppet	4	
48A	722108	Gasket, "O" ring	1	
49	722156	Spring, poppet	4	
50	722273	Gear, shifter	1	
51	722276	Seal, oil	1	
52	722277	Ring, "O"	1	
53	722380	Fork, upper rear shifter		
54	722381	Fork, upper front shifter Screw, set	1 2	
55 56	722403 722455	Screw, drilled head cap	2	
57	722487	Rail		
58	723854	Retainer, "O" ring	i	
59	722955	Race, inner	3	
60	722956	Bearing, roller	6	
	404825	Package, shifter housing and upper transmission gas-	ļ	
		ket and seal (Incl. Ref. Nos. 13, 14, 29, 36, 47, 48A, 51, 52 and 58)		

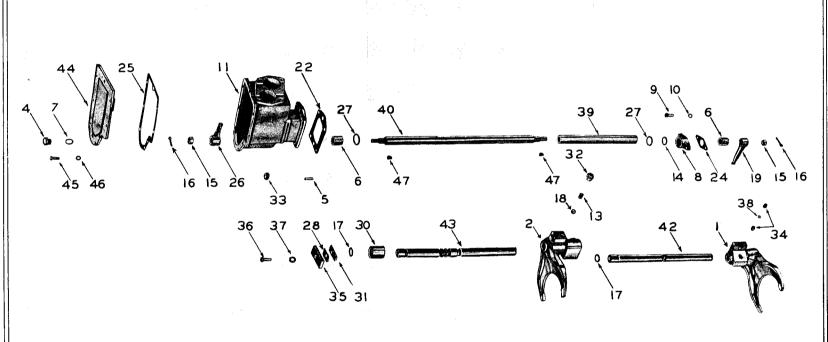
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ALWAYS GIVE MODEL AND SERIAL NUMBER

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SHIFTER MECHANISM (Used on Serial Nos. 845 and Later)





SHIFTER MECHANISM (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
_1	404100	Fork, back shifter	1	
2	404110	Fork, front shifter	1	
4		Plug, pipe, square head, 1/2" (Dry seal type)	1	
4	428857	Plug, drain (7/8" dia.)	1	
5	429710	Dowel	2	
6	429792	Bushing	2	
7	551334	Gasket (Used with 428857 plug, Ref. No. 4)	1	
8	662532	End, rocker shaft	1 1	
9		Screw, cap, hex head, $3/8$ " x $1-1/4$ " UNC	2	
10		Washer, lock, 3/8"	2	
11	662549	Housing, shifter lever	1	
13	723061	Spring, poppet	1	
14	720987	Ring, "O"	1	
15	721785	Nut, lock	2	
16		Pin, cotter, 1/8" x 1-1/4"	2	
17	721797	Ring, "O"	2	
18	722187	Ball, poppet	1	
19	722377	Lever, rear rocker	1	
			1	
22	722401	Gasket	1	
			,	
24	722404	Gasket	1 1	
25	722410	Gasket	1	
26	722412	Lever, front rocker	2	
27	722423	Ring, "O" Shim, shifter rail	4	
28	722452	Shim, Shitter ran		
30	722456	Stop, front fork shifter	1	
31	722457	Plate, shifter rail lock	1	
32	722458	Screw, cap, poppet	1	
·-	,			
33		Plug, pipe, square head, 3/4" (Dry seal type)	1	
33	722459	Plug (7/8" dia.)	1	
34	722461	Pin, interference	2	
35	722471	Bar, shifter rail clamp	1	
36		Screw, cap, hex head, 1/2" x 2" UNC	1	
37		Washer, lock, 1/2"	1	
38	722473	Biscuit, interference	1	
39	722476	Tube, rocker shaft	1	
40	722486	Shaft, rocker	1	
		(Continued)		
				440 MG

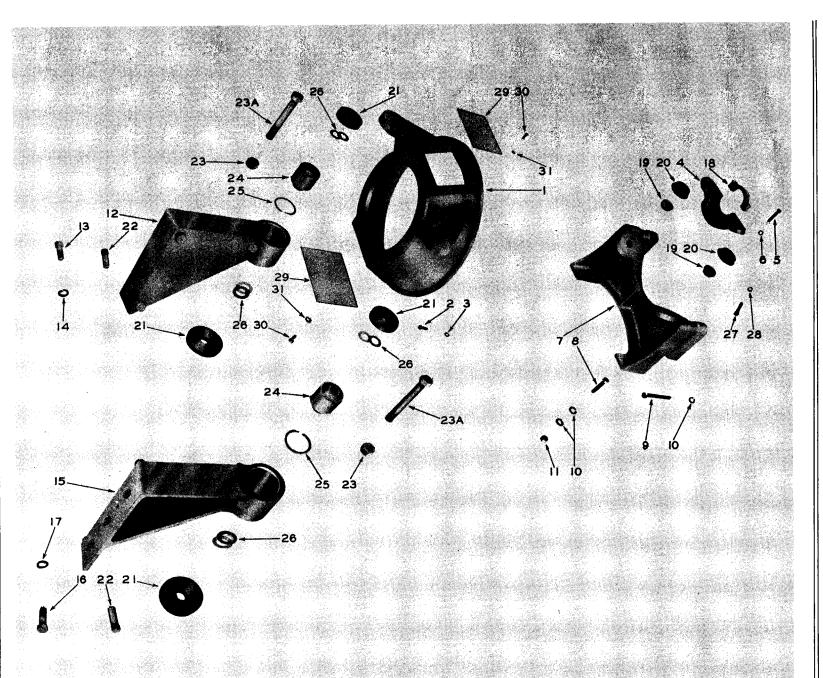
SHIFTER MECHANISM (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
		1		
42 43	722490 722491	Rail, lower shifter Rail, upper shifter	1	
44	722534	Plate, shifter housing cover	1	
45		Screw, cap, hex head, 3/8" x 1" UNC	8	
46		Washer, lock, 3/8"	8	
	722722	Wire, lock, No. 16 gauge, 17" length (Used with Ref.	3	
47	424629	Nos. 2, 11 and 29) Key, Woodruff	2	
71	121023	icey, woodium	_	
				
	404825	Package, shifter housing and upper transmission gas-		
		ket and seal (Incl. Ref. Nos. 14, 17, 22, 24, 25 and		
		27)		
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MOTOR MOUNT (Used on Serial Nos. 1 thru 844)



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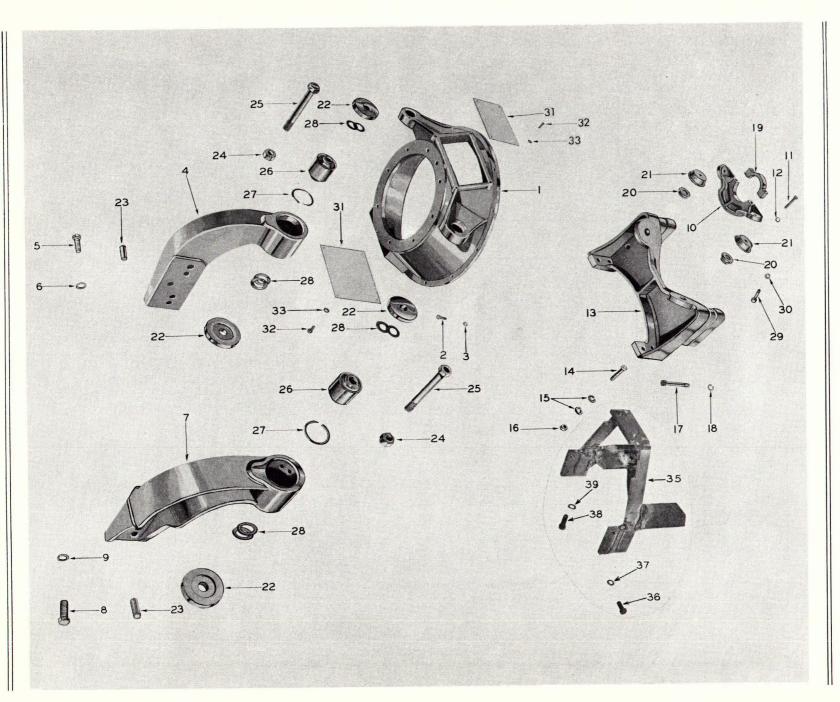
DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

MOTOR MOUNT (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	662539	Housing, clutch	1	
2		Screw, cap, hex head, 3/8" x 1-1/4" UNC	12	
3		Washer, lock, 3/8"	12	
4	662543	Support, trunnion	1 -	
5		Screw, cap, hex head, 5/8" x 2-3/4" UNC	2	
6	662546	Washer, lock, 5/8" Support, motor	2 1	
8	002540	Screw, cap, hex head, 5/8" x 2" UNC	6	
9		Bolt, machine, hex head, 5/8" x 3" UNC	4	
10		Washer, lock, 5/8"	14	
11		Nut, hex, 5/8" UNC	4	
12	662572	Support, motor, R.H. rear	1	
13		Screw, cap, hex head, $3/4'' \times 2-1/2''$ UNC	3	
14	((2552	Washer, lock, 3/4"	3	
15	662573	Support, motor, L.H. rear	1 3	
16 17		Screw, cap, hex head, 3/4" x 2-1/2" UNC Washer, lock, 3/4"	3	
18	672543	Cap, trunnion	1 1	
19	722414	Mount, rubber	2	
20	722415	Cushion, rubber mounting	2	
21	722417	Washer, rubber	4	
22	472023	Dowel	4	
22	722418	(Replaced by 472023)		
23	722419	Nut, lock	2	
23A		Screw, cap, hex head, 1" x 7-1/4" UNC	2	
24	722420	Support, motor	2	
25	722422	Ring, snap	2	
26	722425	Shim	<u> </u>	
27	722430	Screw, cap	2	
28		Nut, hex, jam, 5/8" UNC	2	
29	727276	Plate, inspection	2	
29	722441	(Replaced by 727276)		
29	723883	(Replaced by 727276)		
30 31		Screw, cap, hex head, 5/16" x 3/4" UNC Washer, lock, 5/16"	8 8	
J.		Washer, Tock, 5/10		
-	_			
		x - As required.		440MG

MOTOR MOUNT (Used on Serial Nos. 845 and Later)



MOTOR MOUNT (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	672539	Housing, clutch	1	1500 +
1	662539	Housing, clutch	1	845 thru 1499
2		Screw, cap, hex head, 7/16" x 1-1/4" UNC	12	1500 +
2		Screw, cap, hex head, $3/8" \times 1-1/4"$ UNC	12	845 thru 1499
3		Washer, lock, 7/16"	12	1500 +
3		Washer, lock, 3/8"	12	845 thru 1499
,	662540	Mount D H flyghad motor	,	
<u>4</u> 5	002340	Mount, R. H. flywheel motor Screw, cap, hex head, 5/8" x 1-7/8" UNC	$\frac{1}{3}$	
6		Washer, lock, 5/8"	3	
7	662541	Mount, L.H. flywheel motor	1 1	
8		Screw, cap, hex head, 5/8" x 1-7/8" UNC	3	
9		Washer, lock, 5/8"	3	
10	662660	Support, trunnion	1	44C3200 +, Also 44C1500 thru 44C2096, Except 44C1902 and
				44C1932
10	662578	Support, trunnion	1	44C2097 thru 44C3199, Also 44C1902 and 44C1932
10	662543	Support, trunnion (For graders powered by IHC engine)	1	845 thru 1499
,,		Communication has been been 5/00 to 0.1/00 TING		4461500
11		Screw, cap, hex head, 5/8" x 3-1/2" UNC Screw, cap, hex head, 5/8" x 2-3/4" UNC	2 2	44C1500 + 845 thru 1499
		bolow, cap, nex nead, of o x 2-of x one		049 thru 1499
12		Washer, lock, 5/8"	2	
13	662547	Support, motor	1	44GM3200 +
13	662546	Support, motor	1	44GM1500 thru 44GM3199
13	662546	Support, motor	1	44C1500 +
13	662546	Support, motor (For graders powered by IHC engine)	1	845 thru 1499
14		Bolt, machine, hex head, 5/8" x 3" UNC	4	
15		Washer, lock, 5/8"	8	
16		Nut, hex, 5/8" UNC	4	
17		Screw, cap, hex head, 5/8" x 2" UNC (For mount-		
		ing radiator)	6	
18		Washer, lock, 5/8" (For mounting radiator)	6	
19	672660	Cap, trunnion support	1	44C3200 +, Also 44C1500 thru 44C2096, Except 44C1902 and 44C1932
19	672578	Cap, trunnion support	1	44C2097 thru 44C3199, Also 44C1902 and 44C1932
19	672543	Cap, trunnion support (For graders powered by IHC		
		engine)	1	845 thru 1499
		(Continued)		
		+ - All later serial numbers.		440 MG

MOTOR MOUNT (Used on Serial Nos. 845 and Later)

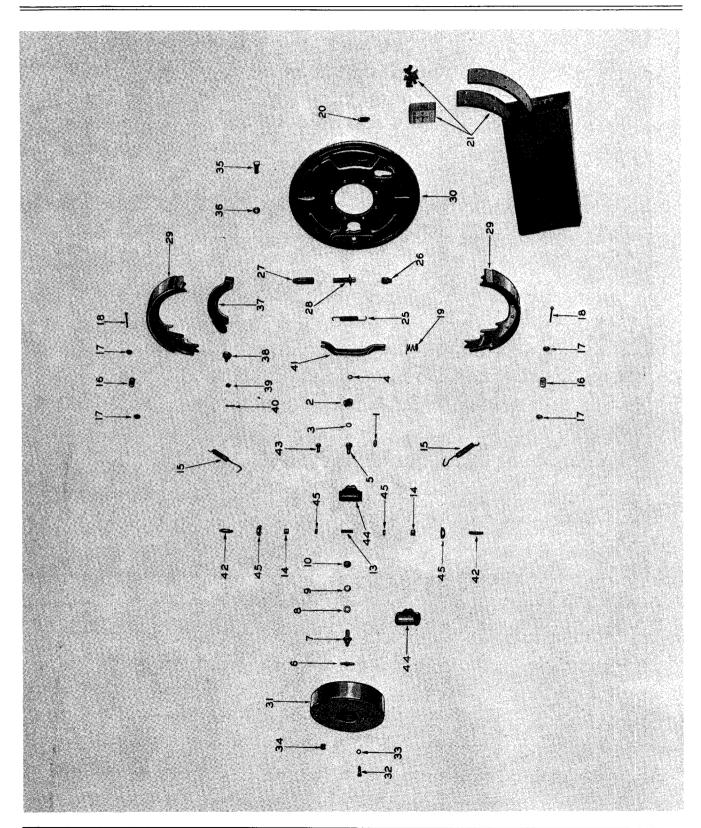
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
20	722414	Mount, rubber	2	
21	723604 722415	Cushion, rubber mounting Cushion, rubber mounting	2 2	1500 + 845 thru 1499
22	722417	Washer, rubber	4	
23	722418	Dowel	2	
24 25	722419	Nut, lock Screw, cap, hex head, l'' x 7-1/4" UNC	2	
26	723495	Support, tubular motor	2	
26	722420	(Replaced by 723495)		
27	722422	Ring, snap	2	
28	722425	Shim	30	
<u>29</u> 30	722430	Screw, cap Nut, hex, jam, 5/8" UNC	2 2	
30		Nut, nex, jam, 576 UNC		
31	727276	Plate, inspection	2	
31	722441	(Replaced by 727276)		
31	723883	(Replaced by 727276)		
32		Screw, cap, hex head, 5/16" x 3/4" UNC	8	
33	-	Washer, lock, 5/16"	8	446343500
35	404945	Support, motor Screw, cap, hex head, 1/2" x 1-1/4" UNC	1 4	44GM1500 +
36 37		Washer, lock, 1/2" x 1-1/4" ONC	4	
38		Screw, cap, hex head, 9/16" x 1-3/4" UNC	2	
39		Washer, lock, 9/16"	2	
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		+ - All later serial numbers.		440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

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PARKING BRAKE - BACK PLATE AND DRUM (Used on Serial Nos. 845 and Later)



PARKING BRAKE - BACK PLATE AND DRUM (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	٤	Serial	Number
1	471711	Screw, bleeder	1 1	845	thru	2883
2	471712	Fitting, inlet	1	845	thru	2883
3	471713	Gasket, inlet fitting	1 1	845	thru	2883
4	471714	Gasket, inlet fitting bolt	1	845	thru	2883
5	471715	Bolt, inlet fitting	1	845	thru	2883
6	474216	Plate, shoe guide	1			
7	475099	Pin, anchor	1	2007		+
7	474217	Pin, anchor (NOTE: If backing plate has been re-				
		placed on graders with Serial Nos. 845 thru 2006,				
		order pin for later serial numbers)	1	845	thru	2006
8	474218	Washer (anchor pin)	1			
9	474219	Washer, lock, 5/8" (anchor pin)	1			
10	474220	Nut, hex, 5/8" UNF (anchor pin)	1 1			
11	474221	(Boot - replaced by 475109, Ref. No. 45)				
12	474222	(Cup - replaced by 475109, Ref. No. 45)				
13	474223	Spring	1	845	thru	2883
14	474224	Piston	2	845		
15	474225	Spring, anchor to shoe	2			
16	474226	Spring, shoe hold down	2			
17	474227	Cup, shoe hold down spring	4	· · ·		
18	474228	Pin, shoe hold down	2			
19	474229	Spring, strut to shoe	1			
20	474230	Plate, cover (backing plate)	1 1			
21	474231	Lining (Incl. 1 set of linings and 1 package of 20 rivets)	1			
25	474234	Spring, adjusting screw	1	_		
26	474235	Socket, adjusting screw	1			
27	474236	Nut, adjusting screw pivot	1			
28	474237	Screw, adjusting	1			
29	474238	Shoe and lining	2			
30	475098	Plate, backing	1			
30	474239	(Replaced by 475098 and 475099)				
31	662516	Drum, brake	1			
32		Screw, cap, hex head, 1/2" x 3/4" UNC	2			-
33		Washer, lock, 1/2"	2			
34		Screw, set, hex socket, flat point, 5/8" x 1/2" UNF	1			
35	722141	Screw, cap	8			
36		Washer, lock, 3/8"	8			
37	722559	Lever, brake	1			
38	722561	Pin, lever, parking brake	1			
39		Nut, hex, slotted, 5/16" UNC	1			
40		Pin, cotter, 3/32" x 5/8"	1			
		(Continued)				
		+ - All later serial numbers.				440 MG

PARKING BRAKE - BACK PLATE AND DRUM (Used on Serial Nos. 845 and Later)

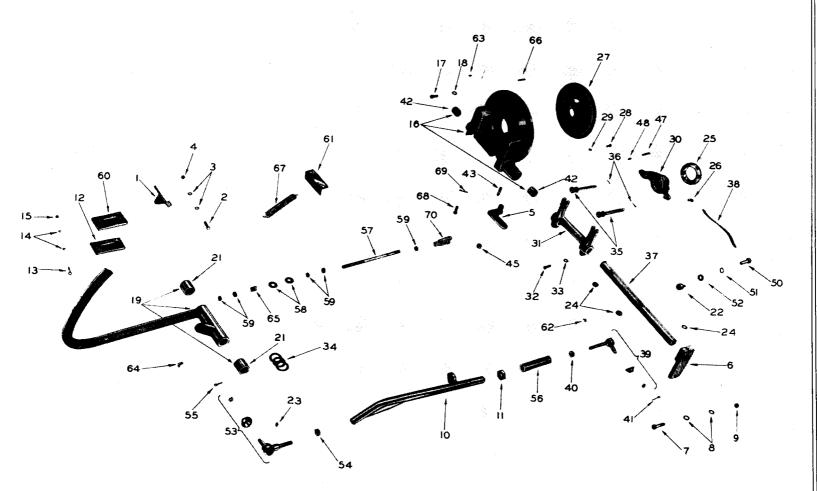
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
			,	
41	722567	Strut	1 2	845 thru 2883
42 43	722880 722881	Link, connecting Washer, screw and lock	2	845 thru 2883
44	722143	Cylinder, wheel (Incl. Ref. Nos. 1 thru 5 and 11 thru 14)	1	845 thru 2883
45	475109	Kit, wheel cylinder (Incl. 2 each of Ref. Nos. 11 and 12 per kit)	1	845 thru 2883
	722525	Brake, parking (Incl. Ref. Nos. 6 thru 10, 15 thru 18, 20 and 25 thru 30)	1	
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ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH AND CLUTCH BRAKE CONTROLS (Used on Serial Nos. 1 thru 2399)



ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH AND CLUTCH BRAKE CONTROLS (Used on Serial Nos. 1 thru 2399)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Ser	ial Number
1	1823	Pad, pedal	1		
2	'	Screw, cap, hex head, $3/8$ " x $1-1/2$ " UNC	1		
3		Washer, lock, 3/8"	2		
4		Nut, hex, 3/8" UNC	1		
5	404065	Lever, clutch brake	1		
6	404066	Lever, clutch throwout shaft	1		
7		Screw, cap, hex head, 3/8" x 2-3/4" UNC	1		
8 9		Washer, lock, 3/8" Nut, hex, 3/8" UNC	2 1		
9		Nut, nex, 3/8" UNC	1 1		
10	404118	Linkage, clutch	1	845	2399
10	404269	Linkage, clutch	1	1	844
		<i>。</i>			
11		Nut, hex, jam, 1" UNF	1	845	2399
11		Nut, hex, jam, 1/2" UNF	1	1	844
					·
12	404156	Plate, foot lever seal	1	845	2399
12	403938	Plate, foot lever seal	1	1	844
		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	 		
13		Screw, cap, hex head, 5/16" x 1-3/8" UNC			
14		Washer, lock, 5/16"	2 1		
15 16	404285	Nut, hex, 5/16" UNC Housing, clutch release and brake (Incl. Ref. No. 42)	1		
17	404200	Screw, cap, hex head, 1/2" x 1-1/2" UNC	8		
18		Washer, lock, 1/2"	8		
		11002201			, , ,
19	404287	Lever, clutch (Incl. Ref. No. 21)	1 1	845	2399
19	404735	Lever, clutch (Incl. Ref. No. 21)	1	1	844
19	404296	(Replaced by 404735)	1 1		
21	428099	Bushing	2		
	4D 500	Titalian Indi	1 .		
22 22	4P 568 428336	Fitting, lub. (Replaced by 4P 568)	1		
44	420330	(Replaced by 4F 300)			
23	428841	Fitting, lub.	1		
24 24	471158	Washer, Woodruff key	3		
25	472071	Bearing, clutch release	1		
26	621059	Elbow, street, 1/8"	1		
27	662536	Support, clutch release bearing sleeve	1		·····
27	404747	(Replaced by 662536)			
			 		
28		Screw, cap, hex head, 3/8" x 1-1/8" UNC	6		
29		Washer, lock, 3/8"	6		
		(Continued)			
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ALWAYS GIVE MODEL AND SERIAL NUMBER

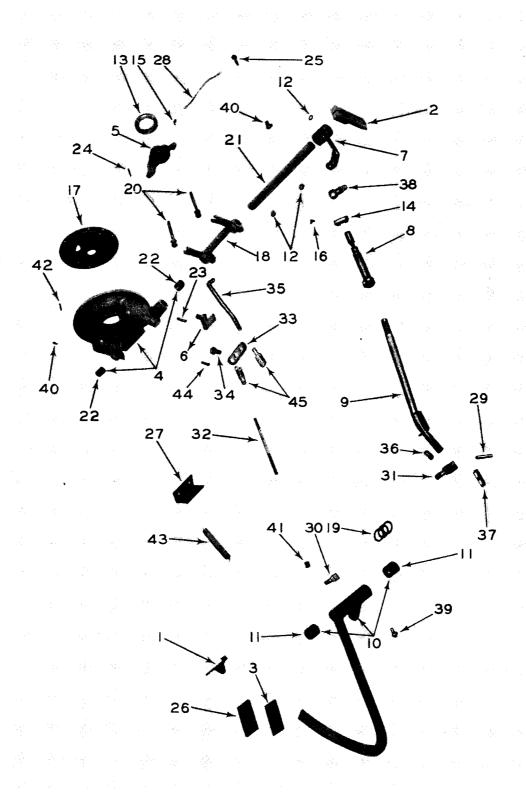
CLUTCH AND CLUTCH BRAKE CONTROLS (Used on Serial Nos. 1 thru 2399)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial	Number
		(Continued)			
30	404547	Sleeve, clutch release bearing (Incl. Ref. Nos. 47 and 48)	1		
30	662537	(Replaced by 404547)			
31	662538	Fork, shifter	1		
32 33		Screw, cap, hex head, 3/8" x 1-1/2" UNC Washer, lock, 3/8"	2 2		
34 34	720357	Washer, shim Washer, cut, 1-1/4"	5		
35 36	722362	Rod, clutch push Pin, cotter, 5/32" x 1-1/2"	2 2		
37	722371	Shaft, cross	1		The state of the s
38 38	723503 722386	Tube, lubricator (Replaced by 723503)	1		
38	722447	(Replaced by 723503)			
39 40	722394	Socket, L.H. Nut, hex, 9/16" UNF (L.H. thread)	1 1		
41 42	722395	Pin, cotter, 3/32" x 7/8" Bushing, clutch throwout shaft	1 2		
43 45	722396	Stud Nut, lock, 1/2" UNC	1 1		
47 48	722397	Tube, bearing lubricator Screw, set, Allen head, cup point, 1/4" x 1/4"	1 1		
50 51	722448	Fitting, bulkhead Washer, lock, 5/8"	1 1		
52 53 54	722499	Nut, hex, jam, 5/8" Socket, R. H. Nut, hex, 9/16" UNF	1 1 1		
55 56	722545	Pin, cotter, 3/32" x 3/4" Turnbuckle	1 1		
57 57	722588 404347	Rod, clutch brake release Rod, clutch brake release	1 1	845 1	2399 844
58 59		Washer, cut, 1/2" Nut, hex, jam, 1/2" UNF	3 5		
60 60	722653 721904	Pad, foot lever seal Pad, foot lever seal	1 1	8 4 5 1	2399 844
		(Continued)			

CLUTCH AND CLUTCH BRAKE CONTROLS (Used on Serial Nos. 1 thru 2399)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
		(Continued)		
61 62	722702 722726	Bracket, return spring Fitting, lub.	1 1	
63 63	4P 568 722846	Fitting, lub. (Replaced by 4P 568)	1	
64 65	4P 567 4P 604	Fitting, lub. Spring, compression	1 1	
66	4P 1578	Dowel Dowel	1	
67	4P 2271	Spring, return	1	845 2399
67	428371	Spring, return	2	1 844
68	4P 2474	Pin, front cocking yoke	1	
69 70	4P 2475	Pin, cotter, 1/8" x 1" Yoke, front cocking	1 1	
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				440 MG

CLUTCH AND CLUTCH BRAKE CONTROLS (Used on Serial Nos. 2400 and Later)



CLUTCH AND CLUTCH BRAKE CONTROLS (Used on Serial Nos. 2400 and Later)

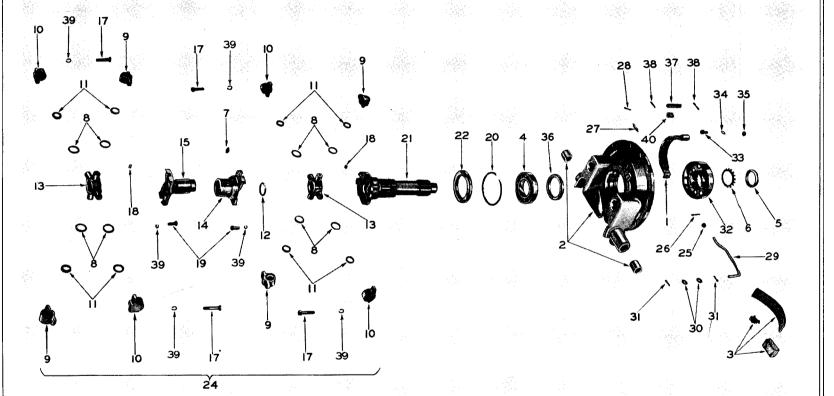
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	1823	Pad, pedal	1	
		Nut, hex, 3/8" UNC	1 1	
		Screw, cap, hex head, 3/8" x 1-1/2" UNC	1 1	
		Washer, lock, 3/8"	1	
2	404066	Lever, shaft, clutch throw-out	1	
1		Nut, hex, 3/8" UNC	1	
		Screw, cap, hex head, 3/8" x 2-3/4" UNC	2	
	404750	Washer, lock, 3/8"	1 1	
3	404156	Plate, seal, foot lever Nut, hex, 5/16" UNC	1 1	
		Screw, cap, hex head, 5/16" x 1-3/8" UNC	1	
		Washer, lock, 5/16"	2	
4	404285	Housing, clutch release and brake (Incl. Ref. No. 22)	1	
	101200	Screw, cap, hex head, 1/2" x 1-1/2" UNC	8	
]	Washer, lock, 1/2"	8	
5	404547	Sleeve, clutch release bearing (Incl. Ref. No. 24 with		
		set screw)	1	
6	405741	Lever, clutch brake	1	
7	405742	Lever, brake	1	
8	405743	Adjuster, link	1	
		Nut, hex, jam, 1" UNF	1	
9	405745	Linkage, clutch	1	
		Nut, hex, 7/8" UNF	1	
4.0	400005	Nut, hex, jam, 7/8" UNF		
10	406067	Lever, clutch (Incl. Ref. No. 11)	2	
11	428099	Bushing Key, Woodruff	3	
12 13	471158 472071	Bearing, clutch release	1	
14	523325	Plug, socket	1 1	
	020020	Pin, cotter. 1/8" x 1-1/2"	1	
15	621059	Elbow, street	1	
16	622108	Fitting, lub.	1	
17	662536	Support, sleeve, clutch release bearing	1	
		Screw, cap, hex head, 3/8" x 1-1/8" UNC	6	
		Washer, lock, 3/8"	6	
18	662538	Fork, shifter	1	
		Screw, cap, hex head, 3/8" x 1-1/2" UNC	2	
		Washer, lock, 3/8"	2	
19	720357	Shim	5	
00	7000.00	Washer, cut, 1-1/4"	1 0	
20	722362	Rod, push clutch Pin, cotter, 5/32" x 1-1/2"	2 2	
01	700971	Shaft, cross	1 1	
21 22	722371 722395	Bushing, shaft, clutch throw-out	2	
23	722396	Stud	1	
20	122550	Nut, lock, 1/2" UNC	1 1	
-		(Continued)		
		,	† · · · · · † · · ·	
	[•		440 MG

CLUTCH AND CLUTCH BRAKE CONTROLS (Used on Serial Nos. 2400 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
	:	(Continued)		
		(Continued)		
24	722397	Tube, bearing lubricator Screw, set, hex socket, cup point, 1/4" x 1/4" UNC	1 1	
25	722448	Fitting, bulkhead	1	
		Nut, hex, jam, 5/8" UNC	1	
		Washer, lock, 5/8"	1	
26	722653	Pad, seal, foot lever	1	
27	722702	Bracket, return spring	1	
28	723503	Tube, lubricator	1	
29 30	725403 726329	Pin, roll Swivel	1 1	
30	120323	Nut, hex, slotted, 1/2" UNF	1 1	
		Pin, cotter, 3/32" x 1-1/4"		
31	726330	Swivel	1	
		Nut, hex, slotted, 7/8" UNF	1	
		Pin, cotter, 3/32" x 1-1/2"	1	
32	726333	Rod (For 8 speed medium duty transmission)	1	
		Nut, hex, 1/2" UNF	2	
		Nut, hex, jam, 1/2" UNF	3	
33	726334	Lever	1	
34	726335	Bolt, shoulder	1	
35	726336	Link (For 8 speed medium duty transmission)	1	
		Nut, hex, jam, 1/2" UNF	1	
		Pin, cotter, 3/32" x 1"	1	
36	726341	Washer, cut, 1/2" Spring, compression	2	
37	726347	Key	1 1	
38	726526	Stud, ball	1 1	
		Nut, hex, jam, 7/16" UNF	1	
		Washer, lock, 7/16"	1	
39	4P 567	Fitting, lub.	3	
40	4P 568	Fitting, lub.	2	
41	4P 604	Spring, compression	1	
42	4P 1578	Pin, dowel	1	
43 44	4P 2271 4P 2474	Spring, return Pin, yoke	1 2	
***	4F 4414	Pin, cotter, 1/8" x 1"	2	
45	4P 2475	Yoke	2	
L	<u> </u>		ــــــــــــــــــــــــــــــــــــــ	

— NOTES —

ALWAYS USE GENUINE PARTS



CLUTCH SHAFT AND CLUTCH BRAKE

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	404202	Band, brake	1	
2	404202	Housing (For part number, See Page No. 219, Ref.	-	
		No. 16 or Page No. 223, Ref. No. 4)		
3	404288	Package, lining (with rivets)	1	
4	423018	Bearing (Will Trees)	l i l	
5	425197	Nut, lock	1	
6	425198	Washer, lock	1 1	
7	473767	Fitting, lub.	1	
8	474243	Shield, dust	8	
9	474244	Bearing (tapped)	4	
10	474507	Bearing, high (drilled)	4	
10	474245	(Replaced by 1 - 474507 and 2 - 474508)	_	
11	474248	Washer, cork	8	
12	474250	Ring, oil	1	
13	474524	Spider (with bearing) (Incl. Ref. Nos. 8 thru 11, 17, 19 and 39)	2	
13	474251	(Replaced by 474524)		
14	474542	Yoke, fitting	1	
14	474252	(Replaced by 1 - 474542, 4 - 474544 and 4 - 474545)	1	
15	474543	Yoke, stub	1	
15	474253	(Replaced by 1 - 474543, 4 - 474544 and 4 - 474545)	1	
	474254	Strap, bearing (Replaced by 1 - 474507 and 2 - 474508)		
17	474255	Screw, cap	8	
17	474508	(Replaced by 474255)		
18	474261	Plug, pipe	2	
19	474544	Screw, cap	8	
19	721124	(Replaced by 474544)	0	
20	721466	Ring, snap	1	
21	722391	Shaft, clutch	1	
22	722392	Seal, oil	1	
24 24	723870 722530	Joint, universal (Incl. Ref. Nos. 7 thru 19 and 39) (Replaced by 723870)	1	
25 26	722747	Nut Pin, cotter, 1/8" x 1"	1	
		(Continued)		
BRINTS				440 MG

CLUTCH SHAFT AND CLUTCH BRAKE

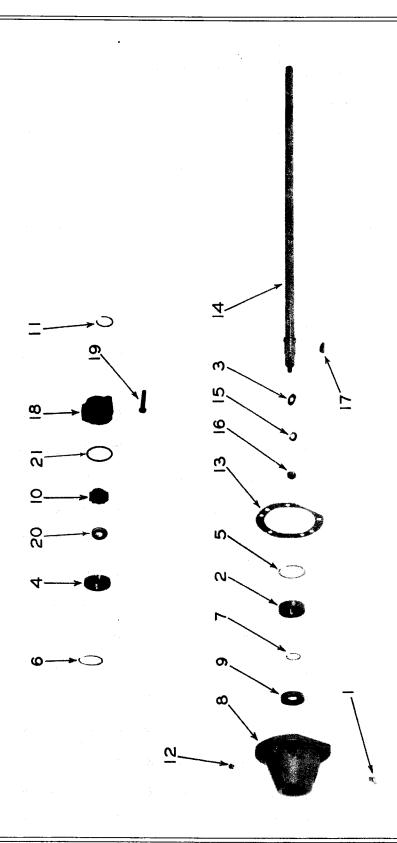
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
		· · · · · · · · · · · · · · · · · · ·		
27	722750	Spring, return	1	
28		Pin, cotter, 1/8" x 1"	1	
29	722755	Rod, pull	1	
30		Washer, cut, 3/8"	2	
31		Pin, cotter, 1/8" x 1"	2	
32	722757	Drum, brake	I	
33	722780	Lock, cam	1 1	
34		Washer, lock, Shakeproof, 1/2" external teeth	1	
35		Nut, hex, jam, 1/2" UNC	1 1	
36	DP 1648	Seal, oil	1	
37	DP 1807	Pin, pivot	1 1	
38	454545	Pin, cotter, 1/8" x 1"	1	
39	474545	Washer, lock	16	
40	723993	Spring, compression	1 1	
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ALWAYS GIVE MODEL AND SERIAL NUMBER

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POWER TAKE-OFF SHAFT

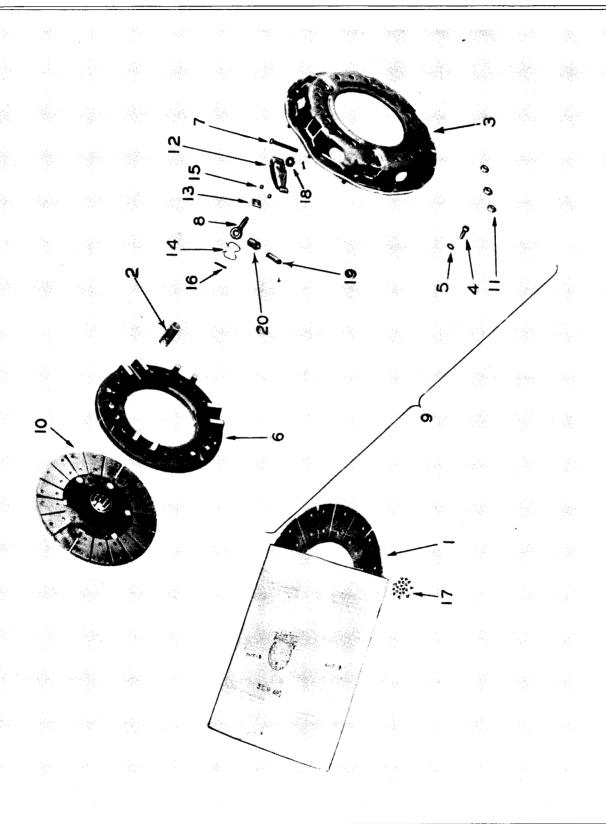


POWER TAKE-OFF SHAFT

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	350773	Fitting, lub.	1	
2	425189	Bearing, P.T.O. shaft	1	
3	426200	Washer, slug	1 1	
4	427234	Bearing, pilot P.T.O.	1	
5	427603	Ring, P.T.O. snap	1	
6	429859	Ring, snap	1	
7	472168	Ring, P.T.O. snap	1	
8	662511	Cage, bearing	1	845 +
8	662497	Cage, bearing	1	1 thru 844
9	721871	Seal, oil	1	
10	721880	Coupling, universal	1 1	
11	721895	Ring, snap	1 1	
12	721918	Fitting, relief	1	
13	722408	Gasket	1	845 +
13	472 181	Gasket	1	1 thru 844
14	405535	Shaft, P.T.O.	i	845 +
14	722924	Shaft, P. T. O.	1	1 thru 844
14	722071	(Replaced by 405535)		
15		Washer, lock, 1/2"	1	
16		Nut, hex, jam, 1/2" UNF	1	
17	4P 151	Key, Woodruff	1	
18	726423	Coupling, continuous P.T.O.	1	44C1500 +
18	724291	Coupling, continuous P. T. O.	1	44GM1500 +
18	726423	Coupling, continuous P.T.O. (For graders powered by		
		IHC engine)	1	1 thru 1499
18	723530	(Replaced by 726423)		
19	723531	Bolt, continuous P.T.O. coupling (Same as 261352R1)	2	44C1500 +
19	723531	Bolt, continuous P. T. O. coupling (Same as 261352R1)		
		(For graders powered by IHC engine)	2	1 thru 1499
19		Screw, cap, hex head, 3/8" x 1-3/4" UNC	6	44GM1500 +
19		Washer, lock, 3/8"	6	44GM1500 +
20	725852	Washer, felt	1	44GM1701 +
20	725852	Washer, felt	1	44C1767 +
21	726264	Ring, "O"	$\lfloor \ \ _1 \rfloor$	44C1500 thru 44C2096, Except
				44C1902 and 44C1932
	1	+ - All later serial numbers.	1	440 MG

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15" CLUTCH (Used on Serial Nos. 1 thru 2096)



15" CLUTCH (Used on Serial Nos. 1 thru 2096)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	402430	Package, clutch facing (Incl. Ref. No. 17)	1	
	402430	rackage, crutch facing (mer. Net. No. 17)	-	
2	474321	Spring, pressure (For clutch with pressed steel cover, 474316)	18	
2	*472060	Spring, pressure (For clutch with cast cover, 472676)	18	
3	474317	Plate, back (For clutch with pressed steel cover,		
3	*472664	474316) Plate, back (For clutch with cast cover, 472676)	1 1	
4		Screw, cap, hex head, 3/8" x 7/8" UNC (For clutch with pressed steel cover, 474316)	12	
4	*	Screw, cap, hex head, 3/8" x 1" UNC (For clutch with cast cover, 472676)	12	
5		Washer, lock, 3/8"	12	
		WHANA J ANNAJ UI V		
6	474319	Plate, pressure (For clutch with pressed steel cover, 474316)	1	
6	*472665	Plate, pressure (For clutch with cast cover, 472676)	1	
7	473118	Pin, lever (For clutch with pressed steel cover,		
7	*472667	474316) Pin, lever (For clutch with cast cover, 472676)	3	
8	473115	Bolt, eye (For clutch with pressed steel cover, 474316)	3	
8	*472668	Screw, lever adjusting (For clutch with cast cover, 472676)	3	
9	474316	Cover (Incl. Ref. Nos. 2 thru 8, 11, 12, 14 and 18) (For clutch with pressed steel cover)	1	
9	*472676	(Replaced by 474316)		
10	472678	Member, driven (Incl. Ref. Nos. 1 and 17)	1	
11	474318	Nut, adjusting (For clutch with pressed steel cover, 474316)	3	
11	*472722	Nut, adjusting (For clutch with cast cover, 472676)	3	
12	473121	Lever (Incl. Ref. Nos. 8, 19 and 20) (For clutch with		
12	*472791	`pressed steel cover, 474316) Lever (Incl. Ref. Nos. 8, 13 thru 16) (For clutch with	3	
		cast cover, 472676)	3	
13	*472792	Block, lever (For clutch with cast cover, 472676)	3	
		(Continued)		
		(Continued)		
	*	See Note following Reference No. 20.		
				440 MG

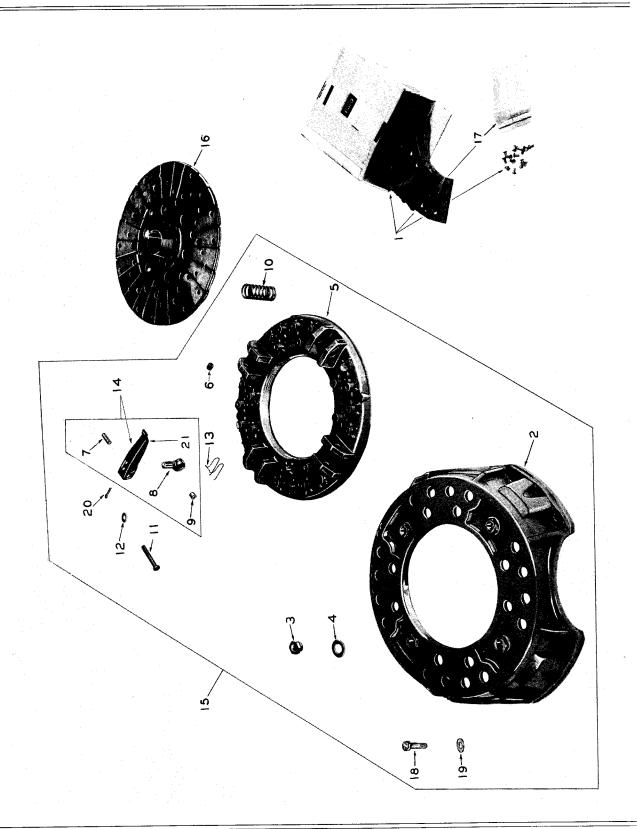
15" CLUTCH (Used on Serial Nos. 1 thru 2096)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
14	474520	Spring, anti-rattle (For clutch with pressed steel cover, 474316)	3	
14	*472793	Spring, lever (For clutch with cast cover, 472676)	3	
15	*472794	Roller, pivot (For clutch with cast cover, 472676)	6	
16	*472795	Pin, lever spring (For clutch with cast cover, 472676)	3	
17	720367	Rivet, facing	30	
18	473110	Washer, adjusting nut (For clutch with pressed steel		
10	210110	cover, 474316)	3	
19	473114	Pin, pivot	3	
20	473114	Bearing, needle	3	
	*	NOTE: All model 440 Material Conditions and 14 all		
		NOTE: All model 440 Motor Graders were originally	+ - +	
İ		equipped with 472676 cast cover assembly. However,		
		this has been replaced with a 474316 pressed steel		
		cover assembly. The cover assemblies are inter-	- 	
ļ		changeable as complete units, but component parts are		
		not interchangeable and must be ordered according to		
ļ		the type of clutch grader is equipped with as identified	ļ	
		in the description above.		
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ALWAYS GIVE MODEL AND SERIAL NUMBER

— NOTES —

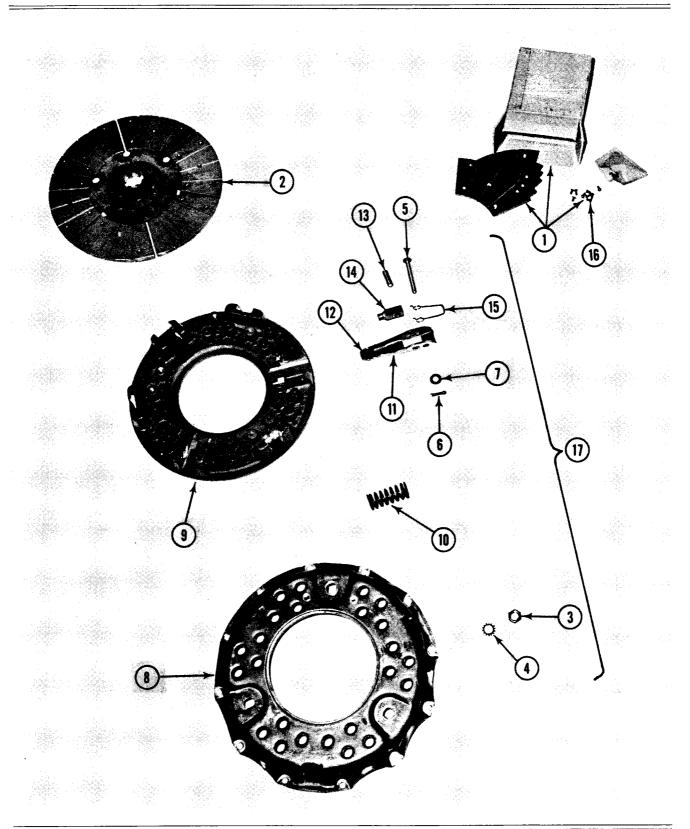
16" CLUTCH (Used on Serial Nos. 2097 thru 2558)



16" CLUTCH (Used on Serial Nos. 2097 thru 2558)

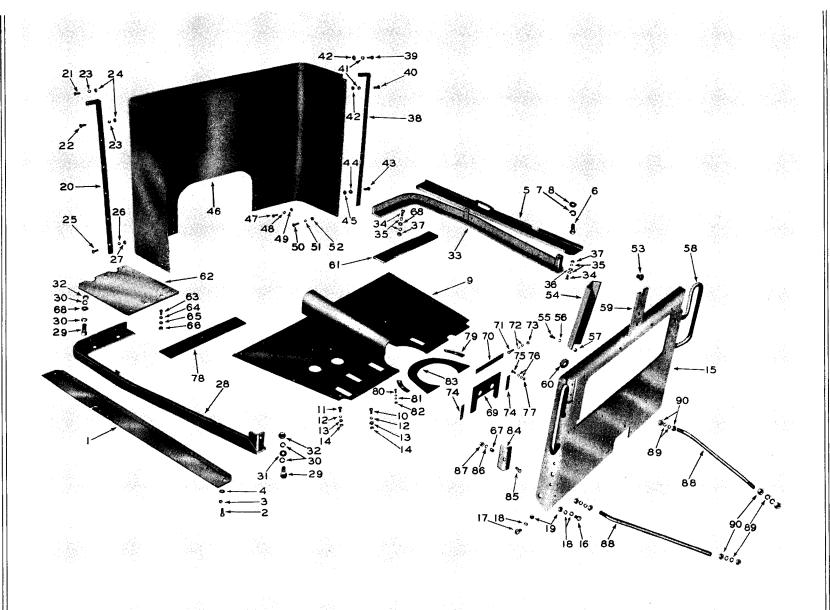
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	403579	Facing (Package with rivets) (Incl. Ref. No. 17)	1	
2	473108	Plate, back (Incl. Ref. Nos. 3 and 4)	1	
3	473109	Nut, adjusting	4	
4	473110	Washer, adjusting nut	4	
5	473111	Plate, pressure (Incl. Ref. No. 6)	8	
6	473112	Bearing, needle	4	
8	473114 473115	Pin, pivot Bolt, lever adjusting eye (Incl. Ref. No. 9)	4	-
9	473115	Bearing, needle	4	
10	473117	Spring, pressure	24	
11	473118	Pin, lever	4	
12	473119	Washer	4	
13	474520	Spring, anti-rattle	4	
14	473121	Lever (Incl. Ref. Nos. 7 thru 9 and 21)	4	
15	473122	Cover (Incl. Ref. Nos. 2 thru 14 and 18 thru 21)	1	
		Screw, cap, hex head, 3/8" x 7/8" UNC	12	
		Washer, lock, 3/8"	12	
16	473123	Member, clutch driven (with facings)	1 1	
17_	720367	Rivets, facing	42	
18		Screw, cap, hex head, 1/2" x 1-1/2" UNC	8	
19		Washer, lock, 1/2"	8 6	
20		Pin, cotter, 1/8" x 3/4" Lever (Not furnished separately - order No. 473121,	+ • + -	
21		Ref. No. 14)		
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15" CLUTCH (Used on Serial Nos. 2559 and Later)



15" CLUTCH (Used on Serial Nos. 2559 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	402430	Package, clutch facing (Incl. Ref. No. 16)	1	
2	429606	Member, driven (Incl. Ref. Nos. 1 and 16)	1	
2	472678	(Replaced by 429606)		
3	472722	Nut, jam	3	
$\begin{bmatrix} & 4 & 1 \end{bmatrix}$	112122	Washer, lock, Shakeproof, 5/8" external teeth	3	
5	473118	Pin, plain	3	
$\begin{bmatrix} 6 \\ 7 \end{bmatrix}$	479110	Pin, cotter, 1/8" x 7/8"	3	
8	473119 475380	Washer, plain Plate, back	3 1	······································
9	475381	Plate, pressure	1 1	
10	475382	Spring, pressure	18	
11	475383	Lever (Incl. Ref. No. 12)	3	
12	475375	Screw, adjusting lever	3	
12	475384	(Replaced by 475375)		
13	475385	Pin, roller	3	
14	475386	Block, pivot lever	3	
15	475387	Spring, lever	3	
16	720367	Rivet, facing	30	
17	726723	Cover (Incl. Ref. Nos. 3 thru 15)	1	
				440 MG



ROADSTER CAB, FLOOR, FRONT AND BACK SHEETS (Used on Serial Nos. 1 thru 844)

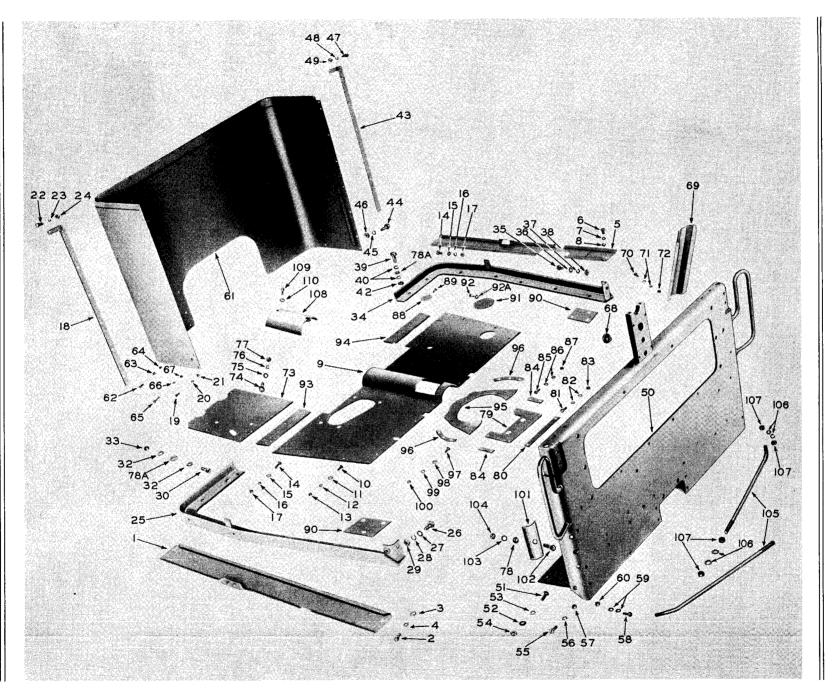
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
,	403045	Plate, R.H. closure	1	
$\frac{1}{2}$	403043	Bolt, machine, hex head, 5/16" x 1" UNC	2	
_	ĺ	Washer, lock, 5/16"	2	
3 4		Washer, cut, 5/16"	2	
5	403048	Plate, L.H. closure	1	
6	1000	Bolt, machine, hex head, 5/16" x 1" UNC	2	
7		Washer, lock, 5/16"	2	
8		Washer, cut, 5/16"	2	
9	403933	Plate, front floor	1	
10		Bolt, carriage, 3/8" x 1" UNC	1	
11		Bolt, carriage, 3/8" x 1-1/4" UNC	15	
12		Washer, lock, 3/8"	16	
13		Washer, cut, 3/8"	16	
14		Nut, hex, 3/8" UNC	16	
15	403935	Sheet, front (Incl. Ref. Nos. 58 and 59)	1	
16		Bolt, machine, hex head, 3/8" x 1-1/4" UNC	2	
17		Screw, machine, flat head, 3/8" x 1-1/4" UNC	2	_
18		Washer, lock, 3/8"	6	
19		Nut, hex, 3/8" UNC	4	
20	404159	Bar, R.H. filler	1 1	
21		Fastener, Sems, 1/4" x 7/8" UNC	1	
22	1	Fastener, Sems, 1/4" x 3/4" UNC		
23		Washer, lock, 1/4"	6	
24		Nut. hex. 1/4" UNC	6	
25		Fastener, Sems, 1/4" x 1-1/4" UNC	2	
26		Washer, lock, 1/4"	2	
27		Nut, hex, ₹/4" UNC	2	
28	404160	Angle, R.H. platform	1	
29		Bolt, machine, hex head, 5/8" x 2" UNC	3	
30		Washer, lock, 5/8"	6	
31		Washer, cut, 5/8"	1	
32		Nut, hex, 5/8" UNC	3	
33	404161	Angle, L.H. platform	1	
34		Bolt, machine, hex head, 5/8" x 2" UNC	3	
35		Washer, lock, 5/8"	6	
36		Washer, cut, 5/8"	1	
37	10/	Nut, hex, 5/8" UNC	3	
38	404167	Bar, L.H. filler	1 1	
39		Fastener, Sems, 1/4" x 7/8" UNC	1 1	
40	ļ	Fastener, Sems, 1/4" x 3/4" UNC	5	
41		Washer, lock, 1/4"	6	
42		Nut, hex, 1/4" UNC Fastener, Sems, 1/4" x 1-1/4" UNC	$\left \begin{array}{c} 6 \\ 2 \end{array} \right $	
43	-	Washer, lock, 1/4" X 1-1/4" UNC	2	
44 45		Nut, hex, 1/4" UNC	2	
		(Continued)		
				440 MG

ROADSTER CAB, FLOOR, FRONT AND BACK SHEETS (Used on Serial Nos. 1 thru 844)

Ref. No.	Ädams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
46	404289	Sheet, back	1	
47		Fastener, Sems, 5/16" x 1" UNC	8	
48		Washer, lock, 5/16"	8	
49		Nut, hex, 5/16" UNC	8	
50		Bolt, machine, hex head, 3/8" x 1-1/2" UNC	2	
51		Washer, lock, 3/8"	4	-
52		Nut, hex, 3/8" UNC	2	
53	427498	Plug, rubber	2	
53	723299	Plug, rubber	1	
54	428276	Cover, harness	1	<u> </u>
55		Screw, machine, round head, $1/4" \times 3/4"$ UNC	4	
56		Washer, lock, 1/4"	8	
57		Nut, hex, 1/4" UNC	4	
58	429897	Handle, grab	2	
59	723078	Post, steering	1	
59	429899	(Replaced by 723078)	1 1	
60	429951	Grommet	1	
61	429988	Bar, L.H. tie	1	
62	429989	Plate, R.H. rear floor	1	
63		Bolt, carriage, $3/8$ " x $1-1/4$ " UNC	6	
64		Washer, cut, 5/16"	6	
65		Washer, lock, 3/8"	6	
66	500 500	Nut, hex, 3/8" UNC	6	
67 68	720722 721821	Spacer, corner Washer, special cut	2	
69	721873	Strip, front weather	6	
70	721878	Strip, top hold down	1	
71		Bolt, machine, hex head, 1/4" x 1" UNC	2	
72		Washer, lock, 1/4"	4	
73		Nut, hex, 1/4" UNC	2	
74	721879	Strip, front hold down	2	
75		Bolt, machine, hex head, 1/4" x 1" UNC	4	
76		Washer, lock, 1/4"	8	
77	BOY O CO	Nut, hex, 1/4" UNC	4	
78	721900	Bar, R.H. tie	1	
79 80	721901	Strip, hold down	2	
81		Bolt, machine, hex head, 1/4" x 1" UNC Washer, lock, 1/4"	4	
82		Nut, hex, 1/4" UNC	8	
83	721902	Strip, floor weather	1	
		(Continue A		
		(Continued)		

ROADSTER CAB, FLOOR, FRONT AND BACK SHEETS (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Regʻd.	Serial Number
		(Continued)		
•		(Continued)		
84	722791	Cover, bolt hole (Roadster Cab hole cover when canopy is used)	2	
85		Bolt, machine, hex head, 3/8" x 1-1/4" UNC	2	
86 87		Washer, lock, 3/8" Nut, hex, 3/8" UNC	2 2	
88 88	723462 403977	Rod, power box stay (Replaced by 723462)	2	
89		Washer, lock, 1/2"	8	
90		Nut, hex, 1/2" UNC	8	
				1
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ROADSTER CAB, FLOOR, FRONT AND BACK SHEETS (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Seria	l Number
1	404927	Plate, R. H. closure	1	1500	2558
1	403045	Plate, R.H. closure	1	845	1499
2		Screw, cap, hex head, 5/16" x 1"UNC	4		
3		Washer, cut, 5/16"	4		
4		Washer, lock, 5/16"	4		
5	404928	Plate, L.H. closure	1	1500	2558
5	404122	Plate. L.H. closure	1	845	1499
6		Screw, cap, hex head, 5/16" x 1" UNC	4		
7		Washer, cut, 5/16"	4		
8		Washer, lock, 5/16"	4		
9	404154	Plate, front floor	1 1 1 1 1 1		
10		Bolt, carriage, 3/8" x 1-1/4" UNC	16 16		
11		Washer, cut, 3/8"	16		
12		Washer, lock, 3/8"	16		
13		Nut, hex, 3/8" UNC Bolt, carriage, 3/8" x 1-1/2" UNC	4		
14		Washer, cut, 3/8"	4		
15		Washer, lock, 3/8"	4		
16 17		Nut, hex, 3/8"UNC	4		
18	404159	Bar, R.H. filler	1		
10		Fastener, Sems, 1/4" x 3/4" UNC	5		
19 19		Fastener, Sems, 1/4 x 3/4 CNC Fastener, Sems, 1/4" x 7/8" UNC	1		
20		Washer, lock, 1/4"	6		
21		Nut, hex, 1/4" UNC	6		
22		Fastener, Sems, 1/4" x 1-1/4" UNC	2		
23		Washer, lock, 1/4"	2		
24		Nut, hex, 1/4" UNC	2		
25	404160	Angle, R.H. platform	1		
26		Bolt, carriage, 3/8" x 1" UNC	1		
27		Washer, cut, 3/8"	1		
28		Washer, lock, 3/8"	1		
29		Nut, hex, 3/8" UNC	1		
30		Bolt, machine, hex head, 5/8" x 2" UNC	3		
32		Washer, lock, 5/8"	6		
33		Nut, hex, 5/8" UNC	3 1		
34	404161	Angle, L.H. platform	1 1		
35		Bolt, carriage, 3/8" x 1" UNC Washer, cut, 3/8"	1		
36		Washer, lock, 3/8"	1		
37		Nut, hex, 3/8" UNC	1		
38		Bolt, machine, hex head, 5/8" x 2" UNC	3		
39 40		Washer, lock, 5/8"	6		
42		Nut, hex, 5/8" UNC	3		
		(Continued)			
					440 MG

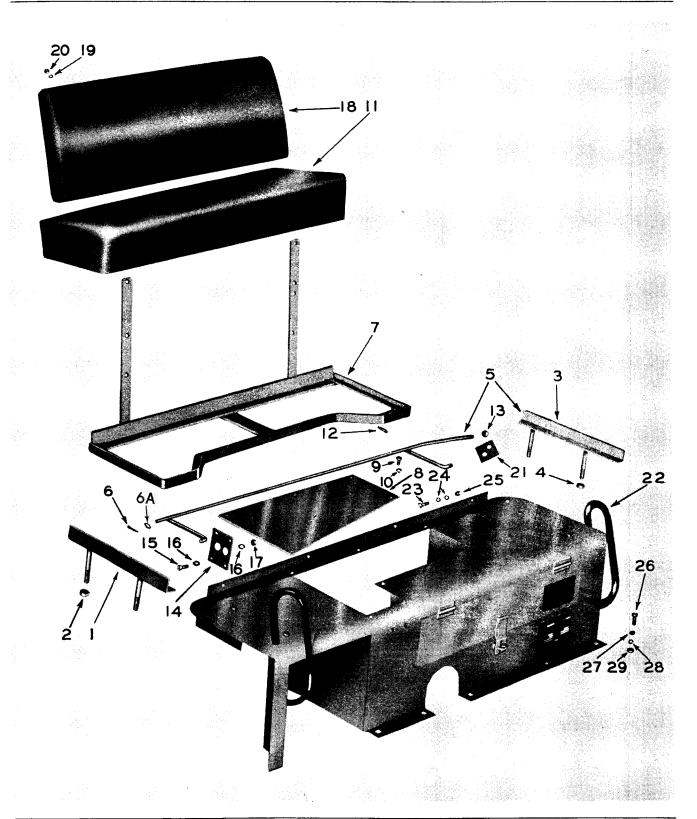
ROADSTER CAB, FLOOR, FRONT AND BACK SHEETS (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	····			
		(Continued)		
43	404167	Bar, L.H. filler	1	
44		Fastener, Sems, 1/4" x 3/4" UNC	5	
44		Fastener, Sems, 1/4" x 7/8" UNC	1	
45		Washer, lock, 1/4"	6	
46		Nut, hex, 1/4" UNC	6	
47		Fastener, Sems, 1/4" x 1-1/4" UNC	2	
48		Washer, lock, 1/4"	2	
49		Nut, hex, 1/4" UNC	2	
50	404349	Sheet, front	1	1500 +
50	404182	Sheet, front	1	845 1499
51		Bolt, carriage, 3/8" x 1" UNC	2	
52		Washer, cut, 3/8"	2	
53		Washer, lock, 3/8"	2	
54		Nut, hex, 3/8" UNC	2	
55		Screw, machine, flat head, 3/8" x 1-1/4" UNC	2	
56		Washer, lock, 3/8"	2	
57		Nut, hex, 3/8" UNC	2	
58		Bolt, machine, hex head, 3/8" x 1-1/4" UNC	2	
59		Washer, lock, 3/8"	4	
60		Nut, hex, 3/8" UNC	2	
61	404289	Sheet, back	1	
62	101200	Fastener, Sems, 5/16" x 1" UNC	8	
63		Washer, lock, 5/16"	8	
64		Nut, hex, 5/16" UNC	8	
65		Bolt, machine, hex head, 3/8" x 1-1/2" UNC	2	
66		Washer, lock, 3/8"	4	
67		Nut, hex, 3/8" UNC	2	
68	427498	Plug, rubber	2	
68	723299	Plug, rubber	1	
69	726300	Cover, harness	1	2406 + also
03	120500	Cover, marked		2220, 2223, 2226, 2229, 2232, 2235 2238, 2241, 2244, 2247, 2253, 2256
20	400070	Corror hamong	1	845 2405 except
69	428276	Cover, harness	•	2220, 2223, 2226, 2229, 2232, 2235 2238, 2241, 2244, 2247, 2253, 2256
70		Screw, machine, round head, 1/4" x 3/4" UNC	4	
70		Washer, lock, 1/4"	8	
72		Nut, hex, 1/4" UNC	4	
		(Continued)		
		+ All later serial numbers.		

ROADSTER CAB, FLOOR, FRONT AND BACK SHEETS (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
73	429989	Plate, R.H. rear floor	1	
74		Bolt, carriage, 3/8" x 1-1/4" UNC	5	
75		Washer, cut, 3/8"	_ 5	
76		Washer, lock, 3/8"	5	
77		Nut, hex, 3/8" UNC	5	
78	720722	Spacer, corner	2	
78A	721821	Washer, special cut	6	
79	721873	Strip	1	
80	721878	Strip	1	
81		Bolt, machine, hex head, 1/4" x 1" UNC	2	
82		Washer, lock, 1/4"	4	
83		Nut, hex, 1/4" UNC	2	
84	721879	Strip	2	
85		Bolt, machine, hex head, 1/4" x 1" UNC	4	
86		Washer, lock, 1/4"	8	
87		Nut, hex, 1/4" UNC	4	
88	722572	Plate, cover (For graders powered by IHC engine)	1	
89		Screw, machine, flat head, 1/4" x 5/8" UNC	2	
90	722573	Plate, tie	2	
91	722601	Plate, cover	1	
92		Screw, machine, round head, 1/4" x 5/8" UNC	2	
92A		Washer, lock, 1/4"	2	
93	722602	Bar, R.H. tie	1	
94	722603	Bar, L.H. tie	1	
95	722622	Strip, floor weather	1	
96	722623	Strip	2	
97		Bolt, carriage, 5/16" x 1" UNC	6	
98		Washer, cut, 5/16"	6	
99	İ	Washer, lock, 5/16"	6	
100	700701	Nut, hex, 5/16" UNC	6	
101	722791	Cover, bolt hole (Roadster Cab hole cover when cab		
		top is used)	2	
102		Bolt, machine, hex head, 3/8" x 1-1/4" UNC Washer, lock, 3/8"	2	
103			2	
104	700400	Nut, hex, 3/8" UNC	2	
105	723462	Rod, power box stay	2	
106		Washer, lock, 1/2"	8	
107 108	723780	Nut, hex, 1/2" UNC Cover	8 1	
109	120100	Screw, cap, hex head, 5/16" x 5/8" UNC	+ 1	
110	•	Washer, cut, 5/16"	1	
\dashv				440.370
	IN U.S.A.			440 MG

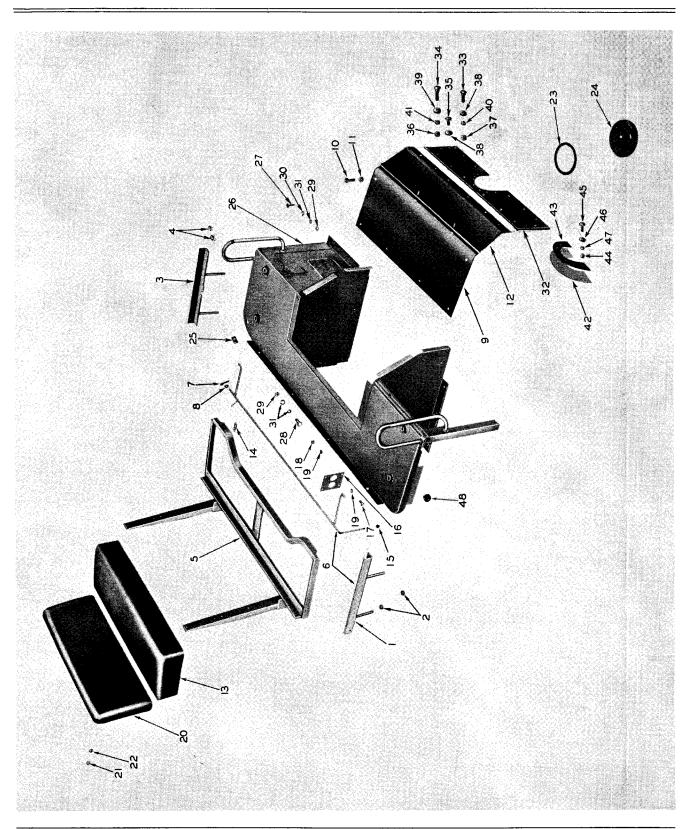
SEAT SUPPORT TOOL BOX - CAB SEAT (Used on Serial Nos. 1 thru 844)



SEAT SUPPORT TOOL BOX - CAB SEAT (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	403034	Slide, R.H. seat	1	
2		Nut, hex, 1/2" UNC	1	
3 4	403035	Slide, L.H. seat Nut, hex, 1/2" UNC	4	
5	403036	Slide, L.H. seat (with lever) (Incl. Ref. No. 3)	1	
6		Pin, cotter, 1/8" x 3/4"	$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$	
6A	402020	Washer, cut, 3/8" Frame, seat	1	
7 8	403039 426067	Plate, seat box cover	i	
8	403243	(Replaced by 426067)		
9		Screw, cap, hex head, 1/4" x 1/2" UNC	6	
10	400007	Washer, lock, 1/4" Cushion, seat	1	
11 12	423237 424857	Spring, tension	1	
13	425017	Ball, seat lever	1	
14	427140	Plate, heater hose cover	1	
15		Screw, cap, hex head, 5/16" x 7/8" UNC	8	
16 17		Washer, lock, 5/16' Nut, hex, 5/16" UNC	4	
18	428721	Back, seat	1	
19		Washer, cut, 5/16"	4 4	
19		Washer, lock, 5/16"	*	
20		Nut, hex, 5/16" UNC	4	
21	721633	Bracket	1	
22	722935	Box, tool, seat support	8	
23 24		Bolt, machine, hex head, 3/8" x 1" UNC Washer, lock, 3/8"	16	
2 4 25		Nut. hex. 3/8" UNC	8	
26		Bolt, carriage, 3/8" x 1-1/4" UNC	8	
27		Washer, cut, 3/8"	8	
28		Washer, lock, 3/8" Nut, hex, 3/8" UNC	8 8	
29		Nut, nex, 3/8" UNC	•	
<u> </u>				
l				440 MG

SEAT SUPPORT TOOL BOX - CAB SEAT (Used on Serial Nos. 845 and Later)



SEAT SUPPORT TOOL BOX - CAB SEAT (Used on Serial Nos. 845 and Later)

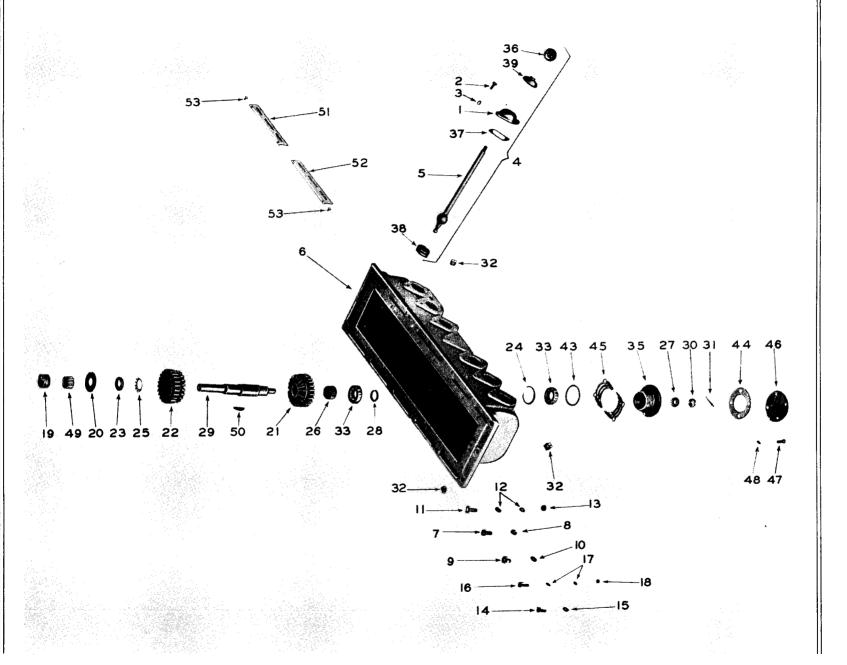
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial	Number
1	403034	Slide, R.H. seat (Used with adjustable seat)	1	845	2201
2		Nut, hex, 1/2" UNC (Used with 403034 or 405854)	4		
3	403035	Slide, L.H. seat (Used with adjustable seat)	1	845	22 01
4		Nut, hex, 1/2" UNC (Used with 403034 or 405854)	4		
5	405854	Frame, seat (Standard – non-adjustable)	1 1	2202	+
5	403039	Frame, seat (Adjustable)	1 1	845	2201
5	423938	(Replaced by 403039)		111	
6	404970	Slide, R.H. seat (with lever) (Used with adjustable			
·	202010	seat) (Incl. Ref. Nos. 1 and 2)	1	1145 thru 2201.	Except 1214 thru
			-	1247	
6	403036	Slide, L.H. seat (with lever) (Used with adjustable			
		seat) (Incl. Ref. Nos. 3 and 4)	1	845 thru 1144, 1247	Also 1214 thru
7		Pin, cotter, 1/8" x 3/4"	1		
8		Washer, cut, 3/8"	1		
9 9	405487 723981	Cover, top closure (Replaced by 405487 and 405488)	1		
10		Screw, cap, hex head, 1/4" x 5/8" UNC	6		
11		Washer, lock, 1/4"	6		
12	405488	Cover, front closure	1		
12	723981	(Replaced by 405487 and 405488)			
13	423237	Cushion, seat (Foam rubber)	1		
13	726530	Cushion, seat (Standard spring)	1		
14	424857	Spring (Used with adjustable seat)	1	845	2201
15	425017	Ball, seat lever (Used with adjustable seat)	1	845	2201
16	427140	Plate, cover	1	845	3280
17		Screw, cap, hex head, 5/16" x 7/8" UNC	4		
18		Nut, hex, 5/16" UNC	4		
19		Washer, lock, 5/16"	8		
20	428721	Back, seat (Foam rubber)	1		
20	726532	Back, seat (Standard spring)	1 1		
21		Screw, cap, hex head, 5/16"x 1" UNC	4		
22		Washer, cut, 5/16"	4		
22		Washer, lock, 5/16"	4		
		(Continued)			
		+ - All later serial numbers.			440 MG

SEAT SUPPORT TOOL BOX - CAB SEAT (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial	Number
		(Continued)	-		
23	472992	Gasket	1	845	1916
24	720470	Cap, oil filter	1	845	1916
25	721633	Bracket (Used with adjustable seat)	1	845	2201
26	723977	Box, seat support tool	1		
27		Bolt, carriage, 3/8" x 1-1/4" UNC	6		
28		Bolt, machine, hex head, 3/8" x 1" UNC	8		
29		Nut, hex, 3/8" UNC	14		
30		Washer, cut, 3/8"	6		
31		Washer, lock, 3/8"	22		
32	723978	Facing, rubber	1		
33		Bolt, carriage, 1/4" x 3/4" UNC	6		
34		Bolt, carriage, 3/8" x 1-1/2" UNC	4		
35		Fastener, Sems, 1/4" x 3/4" UNC	4		
36		Nut, hex, 3/8" UNC	4		
37		Nut, screw, hex machine, 1/4" UNC	6		
38		Washer, cut, 1/4"	10		
39		Washer, cut, 3/8"	4		
40		Washer, lock, 1/4"	6		
41	700070	Washer, lock, 3/8"	$\begin{vmatrix} 4 \\ 1 \end{vmatrix}$		
42 43	723979	Strip, weather Plate, backing	$+\frac{1}{1}$		
44	723980	Nut, hex, #10 - 24 UNC	7		
45		Screw, machine, round head, #10 - 24 x 3/4" UNC	7		
46		Washer, cut, 3/16"	† - 7		
47		Washer, lock, #10	7		
48	424426	Grommet	i		
	121120	Gramos			
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POWER CONTROL BOX HOUSING AND LEVERS

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Seri	al Number
			_		
1	2454	Cap, power box lever	6		
2		Screw, cap, hex head, 3/8" x 1" UNC	12 12		
,3		Washer, lock, 3/8"	12		
4	404653	Lever, power box (with anti-coast) (Incl. Ref. Nos. 1			
		thru 3, 5, 36 thru 39, also Ref. Nos. 1, 22, 28, 35		_	
		and 39A on pages 259 and 260)	6	845	+
4	403402	Lever, power box (with anti-coast) (Incl. Ref. Nos. 1			
		thru 3, 5, 36 thru 39, also Ref. Nos. 1, 22, 28, 35		1	844
		and 39A on pages 259 and 260)	6	1	044
5	403693	Lever and ball, power box	6		
6	404308	Housing, power box (Incl. Ref. No. 32)	1 1		
7	404300	Screw, cap, hex head, 1/2" x 1" UNC	1		
8		Washer, lock, 1/2"	1 1		
9		Screw, cap, hex head, 1/2" x 1" UNC	1 1		
10		Washer, lock, 1/2"	1		
11		Bolt, machine, hex head, 1/2" x 1-3/4" UNC	2		
12		Washer, lock, 1/2"	4		
13		Nut, hex, 1/2" UNC	2		
14		Screw, cap, hex head, 3/8" x 1" UNC	2		
15		Washer, lock, 3/8"	2		
16		Bolt, machine, hex head, 5/16" x 1-1/2" UNC	4		
17		Washer, lock, 5/16"	8		
18		Nut, hex, 5/16" UNC	4		
19	425669	Race, heat treated	1		
20	425698	Washer, thrust	1		
21	726853	Gear, bevel drive	1	2801	‡
21	427593	Gear, bevel drive	1	1	2800
	726854	Coon havel dates	1	2801	+
22 22	427594	Gear, bevel drive Gear, bevel drive	1 1	1	2800
44	421094	Gear, bever drive	•	•	2000
23	427602	Nut, lock	1		
24	427603	Ring, snap	1		
25	427604	Washer, lock	1 1		
26	427605	Bearing, roller	1		
27	427793	Collar	1		
28	427845	Ring, spacer	1		
29	427846	Shaft	1 1		
30		Nut, hex, slotted, 3/4" UNF	1		
31		Pin, cotter, 3/32" x 1-1/2"	1		
32		Plug, pipe, square head, 1/2" (Dry seal type)	3		
32 32	428857	Plug, drain (7/8" dia.)	3		
<u>04</u>	1 20001	Ting, drain (1/ 0 dras)			
		(Continued)			
		1000000			
		+ All later serial numbers.			440 MG

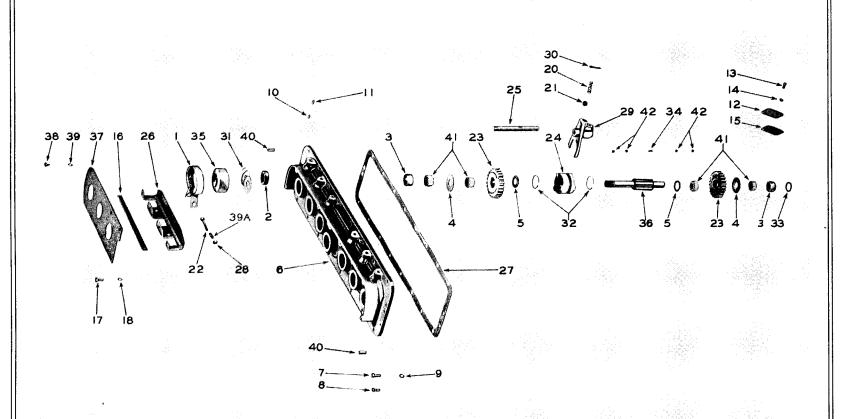
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POWER CONTROL BOX HOUSING AND LEVERS

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
33	522224	Bearing	2	
34	551334	Gasket (Used with 428857 plug)	3	
35	662495	Carrier, rear bearing	1	
36	720517	Ball, lever	6	
37	720519	Shim, laminated (.060" thick)	6	
38	720524	Seat, ball	6	
39	720525	Cap, lever seal	6	
43	721849	Ring, "O"	1	
44	721851	Gasket	1	
45	721859	Shim (.005" thick)	8	
46	721917	Plate, cover	1	
47	ļ	Screw, cap, hex head, 3/8" x 1-1/4" UNC	4	
48	47.1010	Washer, lock, 3/8"	4 1	
49 50	4P 1612 5P 1575	Bearing, shaft Key, Woodruff	1	
50 51	726022	Plate, R.H. control name	1 1	
52	726023	Plate, L.H. control name	1	
53	120020	Screw, drive, #6138 x 5/16" (Drill #31)	4	
55		belew, unive, no 100 A of 10 (Blin not)	1	
			}	
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POWER CONTROL BOX COVER, CLUTCH AND ANTI-COAST BRAKE BAND



POWER CONTROL BOX COVER, CLUTCH AND ANTI-COAST BRAKE BAND

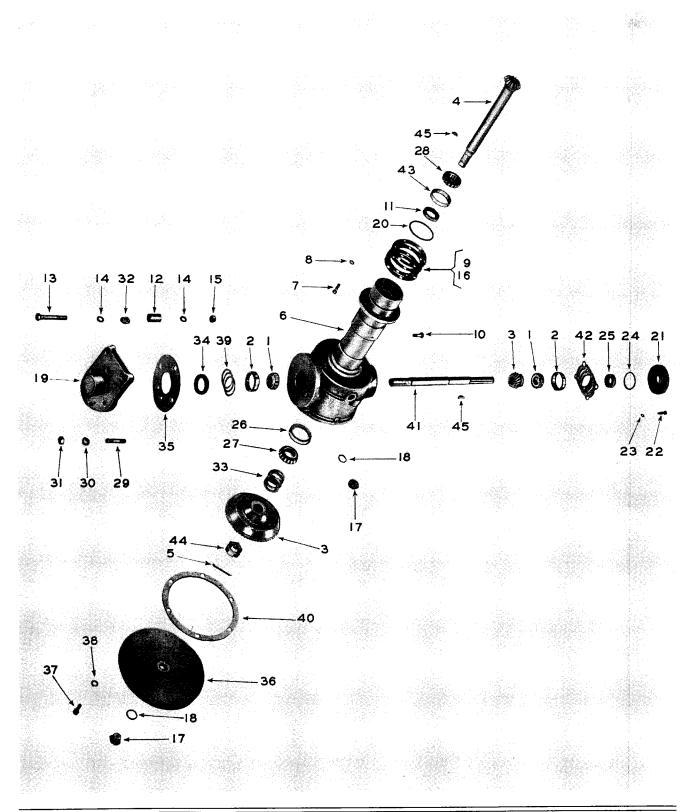
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
,	404730	Band huntro (with lining)	6	
1	403347	Band, brake (with lining) (Replaced by 404730)		
2	425643	Seal, oil	7	
3	425669	Race, heat treated	12	
4	425698	Washer, thrust	12	
5	425699	Washer, thrust	12	
6	662455	Cover, power box	1	
7		Screw, cap, hex head, 3/8" x 1" UNC	14	
8		Screw, cap, hex head, 3/8" x 1-3/8" UNC	4	
9		Washer, lock, 3/8"	18	
10	720518	Screw, set	6	
11	1	Screw, set, Allen head, cup point, 3/8" x 5/8" UNC	6	
12	720520	Plate, cover	1	
13	<u> </u>	Screw, cap, hex head, 3/8" x 5/8" UNC	2	
14		Washer, lock, 3/8"	2	
15	720521	Gasket, cover plate	1	
16	720526	Bar, locking	2	
17		Screw, cap, hex head, 5/16" x 1/2" UNC	8	
18		Washer, lock, Shakeproof, 5/16" internal teeth	8	
20	720529	Spring, compression	6	
21	720530	Poppet, ball	6	
22	720531	Bolt, carriage	6	
23	720537	Gear, power box clutch	12	
24	720538	Clutch, power box	6	
25	720539	Rail, shifting	6	
26	720540	Plate, anchor	2	
27	720542	Gasket, power box	1	
28	720552	Nut, lock	6	
29	720692	Fork, power box shifter	6	
30		Pin, cotter, 3/16" x 1-3/4"	6	
31	721388	Shim (For graders powered by IHC engine)	8	1 thru 844
32	721397	Ring, snap	12	
33	721439	Spacer	6	
34	721784	Spring, separator	15	
35	723734	Drum, brake	6	845 +
35	720528	Drum, brake	6	1 thru 844
36	723735	Shaft, outlet	6	845 +
36	720532	Shaft, outlet	6	1 thru 844
37	723736	Shield, drum	2	845 +
37	720541	Shield, drum	2	1 thru 844
38		Screw, cap, hex head, 5/16" x 1/2" UNC	8	
39		Washer, lock, Shakeproof, 5/16" internal teeth	8	
		(Continued)		
		+ - All later serial numbers.		440 MG

POWER CONTROL BOX COVER, CLUTCH AND ANTI-COAST BRAKE BAND

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		1
39A	723869	Spring, compression	6	
40 41 42	4P 1578 4P 1612 5P 1429	Pin, dowel Bearing, shaft Ball	2 24 75	
	JF 1425	Dail	- 10	
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POWER CONTROL BOX VERTICAL DRIVE SHAFT AND HOUSING



POWER CONTROL BOX VERTICAL DRIVE SHAFT AND HOUSING

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	350505	Cone bearing	2	
2	350506	Cone, bearing Cup, bearing	2	
3	404120	Gear and pinion, bevel	1	
4	406100	Shaft, vertical drive (Incl. Ref. Nos. 5 and 44)	1	2801 ‡
4	404123	Shaft, vertical drive (Incl. Ref. Nos. 5 and 44)	1	1 2800
5	- 40	Pin, cotter, 5/32" x 2"	1	
6	404309	Housing, drive gear (Incl. Ref. No. 17) Screw, cap, hex head, 3/8" x 1-1/4" UNC	6	
8		Washer, lock, 3/8"	6	
9	424814	Shim (.010" thick)	3	
10	425116	Breather	1	
11	425824	Seal, oil	1	
12	720802	Spacer, power box	2	
_13		Bolt, machine, hex head, 1/2" x 3-1/2" UNC	2	
14		Washer, lock, 1/2"	4	
15		Nut, hex, 1/2" UNC	2	
16	427955	Shim (.005" thick)	2	
17		Plug, pipe, square head, 1/2" (Dry seal type)	3	
17	428857	Plug, drain (7/8" dia.)	3	
18	551334	Gasket (Used with 428857 plug)	3	
19	662500	Cover, pump opening (Used when machine is equipped		
		with manual steering)	1	
20	720522	Ring, "O"	1	
21	721867	Cap, seal	1 1	
22		Screw, cap, hex head, 5/16" x 1-1/4" UNC	4	
23	501000	Washer, lock, 5/16"	4	
24	721868	Ring, "O"	1 1	
25	721872 721874	Seal, oil Cup, bearing	1 1	
26 27	721875	Cone. bearing	1 1	
28	721876	Cone, bearing	1	
29	721882	Stud	4	
30		Washer, lock, 1/2"	4	
31		Nut, hex, 1/2" UNC	4	
32	721883	Shim, power box spacer	x	
33	721884	Shim, spiral gear	2	
34	721885	Spacer, bearing	1	
35	721886	Gasket, drive gear housing	1	
36	721887	Plate, drive housing bottom cover	1	
37		Screw, cap, hex head, 3/8" x 1" UNC	6	
38 39	721888	Washer, lock, 3/8" Shim, spiral pinion bearing	6 4	
	:	(Continued)		
		x - As required.		
L		+ - All later serial numbers.		440 MG

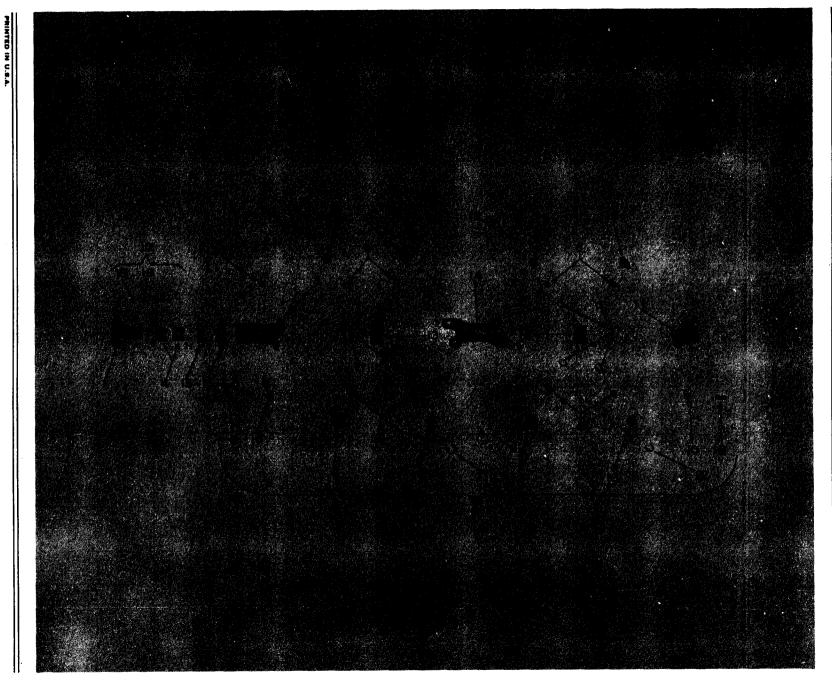
POWER CONTROL BOX VERTICAL DRIVE SHAFT AND HOUSING

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
	_	(Continued)		
40	721890	Gasket, bottom cover plate	1	
41	721898	Shaft, spiral pinion drive	1	
42	721920	Shim (.005" thick)	5	
42	721921	Shim (.007" thick)	3	
42	721922	Shim (.020" thick)	1	
43	4P 1570	Cup, bearing	1	
44	4P 1767	Nut	1	
45	5P 671	Key, Woodruff	2	
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POWER BOX DRIVE SHAFT

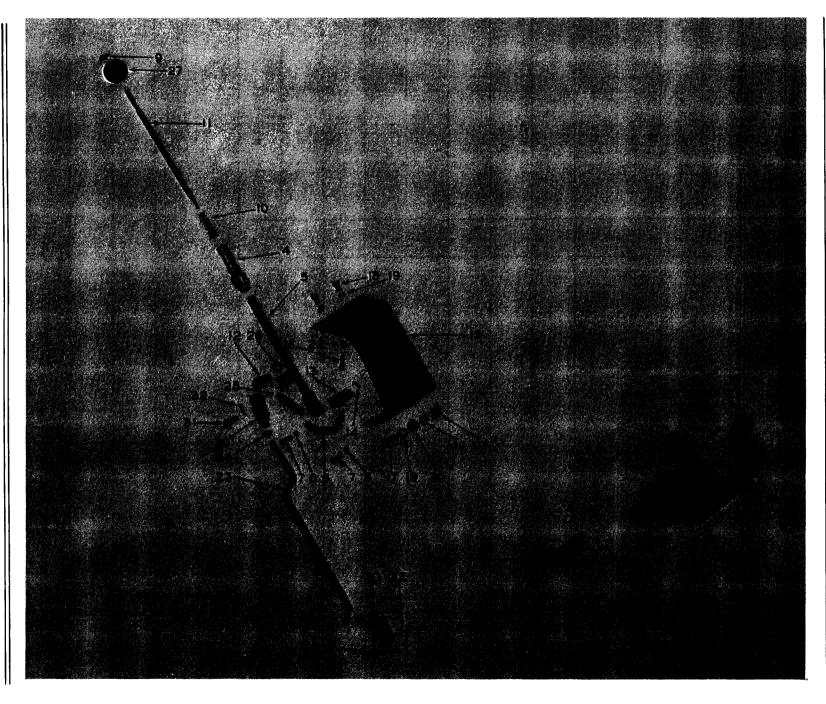


POWER BOX DRIVE SHAFT

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	s	erial Nu	mber
				845	thru 2	200
1	404652	Flange, coupling	1	040	tiiru 2	1033
2	474207	Shaft, power box drive (Incl. Ref. Nos. 3, 6 thru 14 and 20)	1	2400		+
2	404707	Shaft, power box drive (Incl. Ref. Nos. 3 thru 14 and 20)	1	845	thru 2	2399
2	474101	Shaft, power box drive (Incl. Ref. Nos. 3, 6 thru 14 and 20)	1	i	thru	844
3	474036	Yoke, slip (Incl. Ref. No. 20)	1 1	2400		+
3	404708	Yoke, splined (Incl. Ref. Nos. 4 and 20)	1 1	845		2399
3	474036	Yoke, slip (Incl. Ref. No. 20)	1	1	thru	844
4	428099	Bushing	2	845	thru 2	2399
6	472199	Washer gork	8	2400		+
6	472199	Washer, cork Washer, cork	8	848	thru 2	399
6	474579	Washer, cork	8	1	thru	847
			 			
7	472201	Shield, dust	8			
8	472202	Screw, cap	8			
10	472205	Plate, lock	1			· · · · · · · · · · · · · · · · · · ·
11 12	472209 472941	Yoke (with keyway) Ring, snap	4			
14	412341	King, Snap	*			
13	474041	Spider (with bearing) (Incl. Ref. Nos. 6, 7 and 12)	2			
13	472197	(Replaced by 474041)				
13	472203	(Replaced by 474041)	1			
14	474208	Tube (with yokes)	1	845		+
14	474104	Tube (with yokes)	1	11	thru	844
15	622079	Ring, snap	1	845		2399
16	723768	Flange, coupling	1 -	845	thru 2	2399
17	404706	Bolt, shear (bag of 12) (Incl. Ref. Nos. 18 and 19)	1	845	thru 2	2399
17	723828	(Replaced by 404706)				
18		Washer, lock, 3/16"	2			
19	4D 500	Nut, hex, 3/16" UNC	1 1			· · · · · · · · · · · · · · · · · · ·
20	4P 568	Fitting, lub.	1			
				·		
		+ - All later serial numbers.				440 MG

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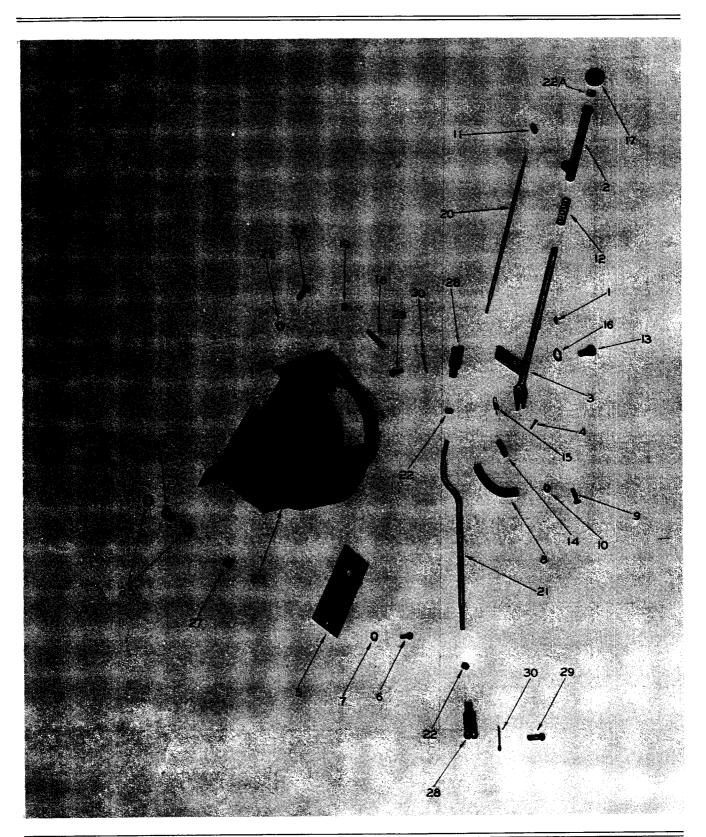
THROTTLE CONTROL - R. H. INSTRUMENT BOX (Used on Serial Nos. 1 thru 844)



THROTTLE CONTROL - R. H. INSTRUMENT BOX (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	403415	Ear, throttle	1	
2	403417	Lever, throttle	1	
3	403418	Support, hand brake	1	
4	403438	Idler, stop	1	
5	403745	Control, throttle (with dog) (Incl. Ref. No. 13)	1	
6	522212	Ratchet	1	
7		Screw, cap, hex head, 1/4" x 1" UNC	2	
8	700400	Washer, lock, 1/4"	2	
9	720463 720477	Button, thumb	1 1	
11	720477	Spring, compression Rod, push button	1	
12	720485	Bolt, shoulder	1 1	
13	720486	Dog, throttle control	1 1	
14	120200	Rivet, steel, 3/16" x 1"	1	
15	720659	Box, R. H. instrument	i	
16		Screw, set, square head, cup point, 1/4" x 1-1/2"	-	
		UNC	1	
17		Bolt, machine, hex head, 5/16" x 1" UNC	1	
18		Screw, machine, flat head, 5/16" x 3/4" UNC	2	
19		Washer, lock, 5/16"	4	
20		Washer, cut, 5/16"	1	
21		Nut, hex, 5/16" UNC	1 1	
22		Nut, hex, jam, 1/4" UNC	1	
23	721126	Rod, throttle control	1	
24 25	721300	Nut, hex, jam, 3/8" UNF Spring, tension	2	
26	721494	Washer, spring	1	
27	722683	Knob, throttle control	2	
28	DP 623	Pin, drilled	1	
29		Pin, cotter, 1/8" x 3/4"	2	
30	4P 2569	Yoke	2	
31	4P 2578	Pin, yoke	2	
32		Pin, cotter, 3/32" x 3/4"	2	
				440 MG

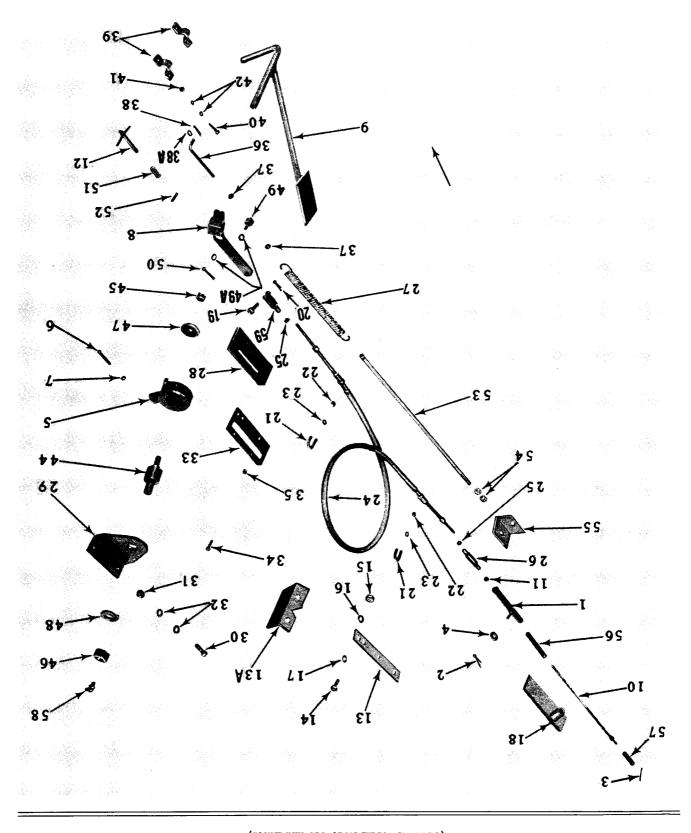
THROTTLE CONTROL - R. H. INSTRUMENT BOX (Used on Serial Nos. 845 and Later)



THROTTLE CONTROL - R. H. INSTRUMENT BOX (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
,	350860	Key, Woodruff	1	44GM1500 +
$\frac{1}{1}$	350860	Key, Woodruff (For graders powered by IHC engine)	1	845 thru 1499
1	000000	2-0y,		446351500
2	404186	Stop, idler	1	44GM1500 + 845 thru 1499
2	404186	Stop, idler (For graders powered by IHC engine)	1	645 mru 1455
		Guitaria. Alimattia	1 1	44C1500 +
3	404171	Control, throttle Control, throttle (Incl. Ref. No. 1)	1	44GM1500 +
3	404188	Control, throttle (Incl. Ref. No. 1) (For graders		
3	404188	powered by IHC engine)	1	845 thru 1499
		porrottou by Lite organis		
4		Rivet, steel, round head, 3/16" x 1"	1	
5	474260	Cover, accessory mounting plate	1 1	
6		Screw, machine, round head, 1/4" x 1/2" UNC	2	
7		Washer, lock, 1/4"	2	
8	522212	Ratchet, governor control	1 2	
9		Screw, cap, hex head, 1/4" x 1" UNC		
10	l	Washer, lock, 1/4"	2 1	
11	720463	Button, thumb	+ - + -	
	500455	Spring, compression	1 1	44GM1500 +
12 12	720477 720477	Spring, compression (For graders powered by IHC		
12	120411	engine)	1	845 thru 1499
		ong.no,		
13	720485	Bolt, shoulder	1	
14	720486	Dog, throttle control	1	
15	721300	Spring, tension	1	
16	721494	Washer, spring	2	
17	722683	Knob, throttle control	1	
18		Screw, set, square head, oval point, 1/4" x 2-1/4"	1	
		UNC Nut, hex, jam, 1/4" UNC	i	
19	700000	Rod, push button	i	
20 21	722686 722687	Rod, throttle control	1	
22	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Nut, hex, jam, 3/8" UNF	2	
22A	722691	Bushing	1	
23	722731	Box, R. H. instrument (Incl. Ref. Nos. 5 thru 7)	1	
24		Screw, cap, hex head, 5/16" x 1" UNC	3	
25		Washer, lock, 5/16"	4	
26		Washer, cut, 5/16"	1 1	
27		Nut, hex, 5/16" UNC	1 2	
28	4P 2569	Yoke, end	2 2	
29	4P 2578	Pin, yoke Pin, cotter, 3/32" x 3/4"	2	
30		Pm, couer, 3/32 x 3/4		
				440 MG

FOOT THROTTLE AND CONTROL (Used on Serial Nos. 845 and Later)



FOOT THROTTLE AND CONTROL (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Regid.	Serial Number
1	403786	Housing, throttle spring	1	44C1500 +
$\frac{1}{1}$	404958	Housing, throttle spring	1	44GM1500 +
$i \mid$	403786	Housing, throttle spring (For graders powered by		
		IHC engine)	-1	845 thru 1499
2 3		Pin, cotter, 3/32" x 1" (Used with 403786) Pin, cotter, 1/8" x 1-1/4"	1 1	
4		Washer, cut, $5/16$ " (Used with 403786)	1 1	
5	404162	Body, control	1	
6		Bolt, machine, hex head, 1/4" x 1" UNC	1 1	
7		Nut, hex, jam, 1/4" UNC	1	
8	404163	Lever	1 1	
9	404164	Accelerator, foot	-	
10	404283	Rod, throttle	1 1	44C1500 + 44GM1500 +
10	404957 403787	Rod, throttle Rod, throttle (For graders powered by IHC engine)	1	845 thru 1499
		Nut, hex, jam, 5/16" UNF (L.H. thread)	1	
11	404299	Handle	1	
13	404955	Bracket, cable	1	44C2097 +, Also 44C1902 and
13	724669	Bracket, cable	1	44C1932 44C1500 thru 44C2096, Except 44C1902 and 44C1932
13	404113	Bracket, cable (For graders powered by IHC engine)	1	845 thru 1499
13A	725802	Bracket, throttle	1_1_	44GM1500 +
13A 13A		(Replaced by 725802)		
1011	121201			
14		Bolt, machine, hex head, 5/8" x 5" UNC (Used		
		with 404955)	1	
14		Screw, cap, hex head, 3/8" x 1-3/8" UNC (Used with 724254)	2	
14		Screw, cap, hex head, 3/8" x 1" UNC (Used with	2	
1.4		404113) Screw, cap, hex head, 1/2" x 1" UNC (Used with		
14_		724669)	2	
15		Nut, hex, 5/8" UNC (Used with 404955)	1	
15		Nut, hex, 1/4" UNC (Used with 404113)	1	
16		Washer, cut, 5/8" (Used with 404955)	1	
		Washer, lock, 5/8" (Used with 404955)	2	
17		Washer, lock, 1/2" (Used with 724669)	2	
17_		WARLET, LOCK, 1/2 (USEC WILL 12300)		
		(Continued)		
			ļ	
İ		+ - All later serial numbers.		440 MG

FOOT THROTTLE AND CONTROL (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
}				
18	404787	Lever, pump throttle	1	44C2097 +, Also 44C1902
18	405348	Lever, pump throttle	1	and 44C1932 44C1500 thru 44C2096, Except 44C1902 and 44C1932
,,	42//1/	TS: 41 44 1	,	
19	426616	Pin, throttle yoke	1 1	
20	427667	Pin, cotter, 3/32" x 3/4" Bolt, throttle cable clamp	2	
21 22	42/00/	Nut, hex, 5/16" UNC	2	
		Washer, lock, 5/16"	2	
23		washer, lock, 5/10"		
24	420207	Calla throattle	1 1	44C1500 +
24	428387	Cable, throttle	;	44C1500 + 44GM1500 +
24	427080	Cable, throttle	 	44GM1500 +
24	428387	Cable, throttle (For graders powered by IHC engine)	1	845 thru 1499
2 -		Nut, hex, 5/16" UNF	2	
25	721525	Nut, nex, 5/10" UNF Turnbuckle	1 1	
26	721535	- ·	1 1	
27	722532	Spring, return	1	
28	722536	Strip, closure	1 1	
29 30	722605	Bracket, throttle Bolt, machine, hex head, 3/8" x 1-1/4" UNC		
31		Nut, hex, 3/8" UNC	2	
32		Washer, lock, 3/8"	4	
33	722606	Strip, hold down	l î l	
34	122000	Bolt, machine, hex head, 1/4" x 1" UNC	4	
35		Nut, lock, 1/4" UNC	4	
36	722608	Link	ı i l	
37		Nut, hex, 5/16" UNC	2	
38		Pin, cotter, $3/32'' \times 3/4''$	1 1	
38A		Washer, cut 5/16"	1	
39	722610	Clamp	2	
40		Bolt, machine, hex head, 1/4" x 1" UNC	4	
41		Nut, hex, 1/4" UNC	4	
42		Washer, lock, 1/4"	8	
44	722640	Pivot (Also furnished one 1/2" lock nut Ref. No. 45)	,	
45		Nut, lock, 1/2" UNC	1	
46		Nut, hex, 3/4" UNC	i	
47		Washer, cut, 1/2"	2	
47	722621	(Replaced by standard cut washer)		
48		Washer, lock, 3/4"	1	
49	722699	Pivot	1	
49A		Washer, cut, 1/4"	2	
50		Pin, cotter, 3/32" x 3/4"	1	
51	722741	Spring	1	
52	722742	Pin, roll	1	
		(Continued)	 	
		+ - All later serial numbers		440 MG

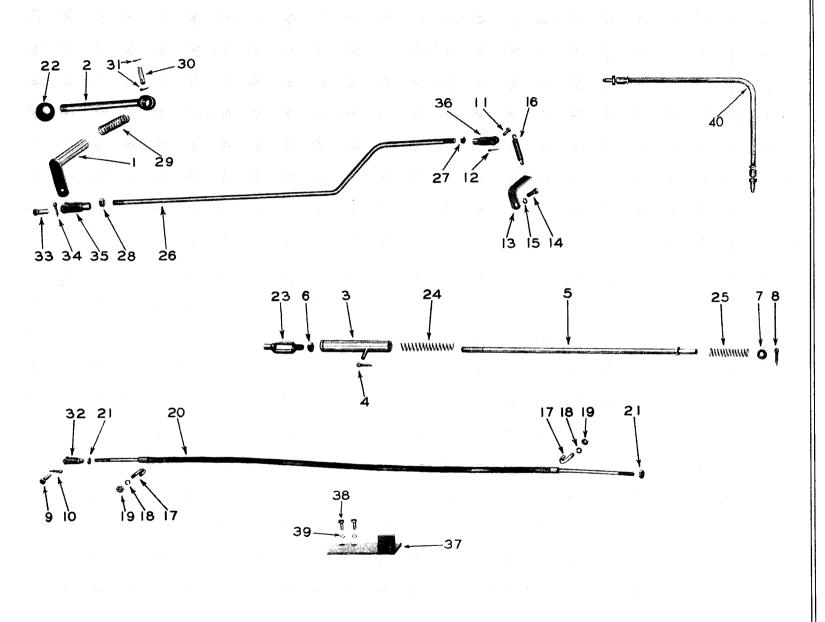
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FOOT THROTTLE AND CONTROL (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
		COLUMN TO THE PARTY OF THE PART		
53	723999	Rod, adjusting	1 1	887 +
53	722827	Rod, adjusting	1	845 thru 886
54		Nut, hex, jam, 1/4" UNC	2	
55	724061	Anchor, spring	1	887 +
55	722494	Anchor, spring	1	845 thru 886
56	724084	Spring, compression	1	44C1500 +
56	721536	Spring, compression	1	44GM1500 +
56	721536	Spring, compression (For graders powered by IHC	<u> </u>	
		engine)	1	845 thru 1499
57	724085	Spring, compression	1	44C1500 +
57	721537	Spring, compression	1	44GM1500 +
57	721537	Spring, compression (For graders powered by IHC engine)	1	845 thru 1499
		engine)		045 WII 1455
58	4P 567	Fitting, lub.	1	
59	4P 2251	Yoke, throttle	1-1-	
				.
:				
		+ - All later serial numbers.		440 MG

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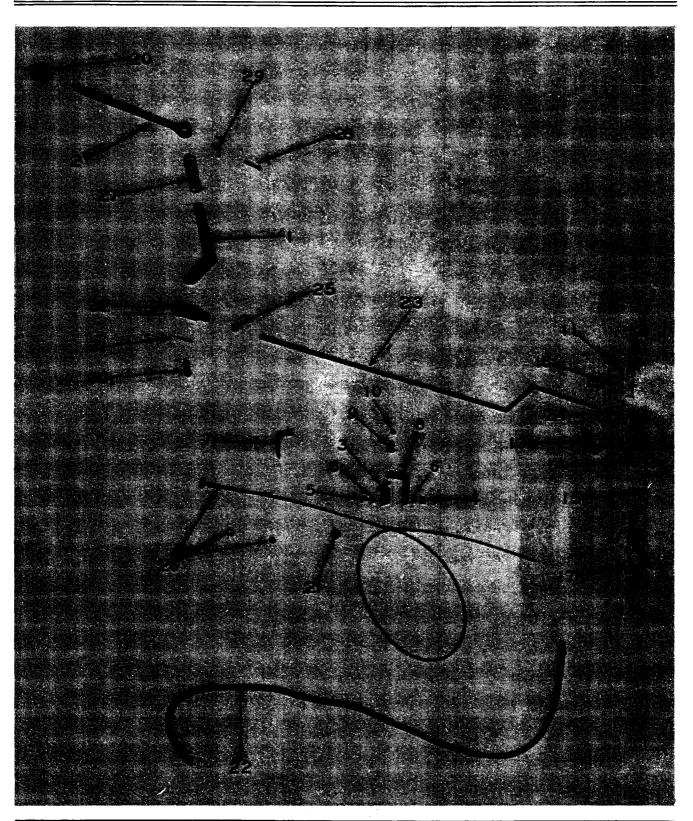
COCKING LEVER AND THROTTLE CONTROL RODS (Used on Serial Nos. 1 thru 844)



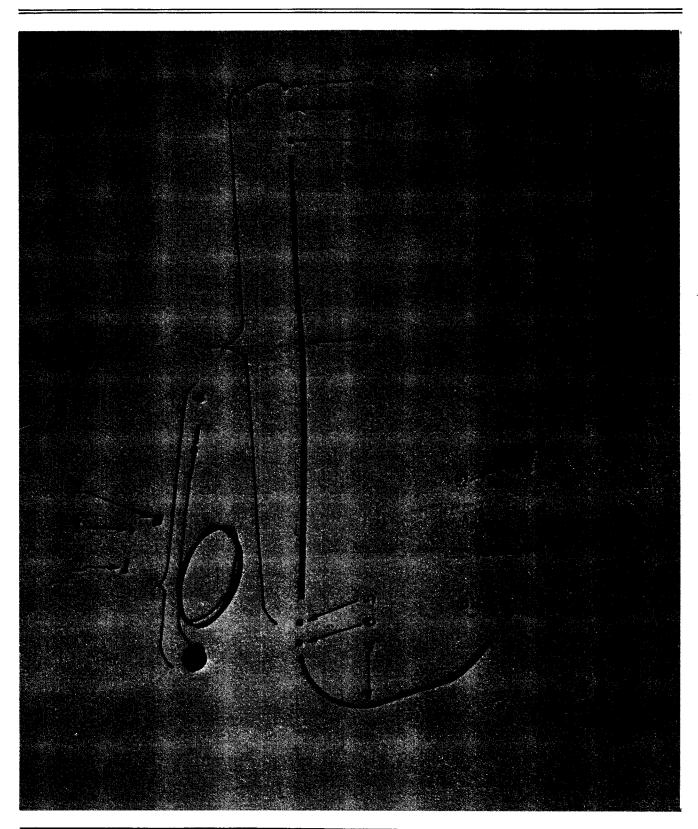
COCKING LEVER AND THROTTLE CONTROL RODS (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	401870	Arm, cocking	1	
2	403037	Lever, cocking	1	
3	403786	Housing, spring	1 1	
4	403100	Pin, cotter, 3/32" x 1"	1	
5	403787	Rod, throttle	1 1	
6	403101	Nut, hex, jam, 5/16" UNF (L.H. thread)	1 1	
7		Washer, cut, $1/4$ "	1	
8		Pin, cotter, 1/8" x 1-1/4"	1	
9	426616	Pin, throttle yoke	1 1	
10		Pin, cotter, 3/32" x 3/4"	1	
11	426972	Pin, rear cocking yoke	1	
12		Pin, cotter, 3/32" x 3/4"	1	
13	426973	Bracket cocking spring	1	
14		Screw, cap, hex head, 3/8" x 1-1/2" UNC	1	
15		Washer, lock, 3/8"	1 1	
16	427030	Spring	1	
17	427667	Bolt, cable clamp	2	
18		Washer, lock, 5/16"	2	
19		Nut, hex, 5/16" UNC	2	
20	428387	Cable, throttle	1	
21		Nut, hex, 5/16" UNF	2	
22	428824	Knob	1	
23	721535	Turnbuckle	1	
24	721536	Spring, compression	1	
25	721537	Spring, compression	1	
26	723025	Rod, cocking	1	
27		Nut, hex, jam, 3/8" UNF	1	
28		Nut, hex, jam, 1/2" UNF	1	
29	DP 979	Spring, cocking	1	
30	EP 551	Pin, cocking lever	1 2	
31		Pin, cotter, 1/8" x 3/4"	1	
32	4P 2251	Yoke		
33	4P 2474	Pin, front cocking yoke	1 1	
34		Pin, cotter, 1/8" x 1"	1	
35	4P 2475	Yoke, front cocking	1	
36	4P 2569	Yoke	1 1	
37	404113	Bracket, cable		
38		Screw, cap, hex head, 3/8" x 1" UNC	2 2	
39		Washer, lock, 3/8"		
40	722617	Line, gasoline	1	
	1			
	ļ			
	1			
	1			
1				
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ı	1			440 MG

COCKING LEVER - CHOKE CABLE - FUEL LINE (Used on Serial Nos. 845 thru 1499)



HEAT INDICATOR - OIL GAUGE (Used on Serial Nos. 1 thru 1499)



ALWAYS GIVE MODEL AND SERIAL NUMBER

COCKING LEVER - CHOKE CABLE - FUEL LINE (Used on Serial Nos. 845 thru 1499)

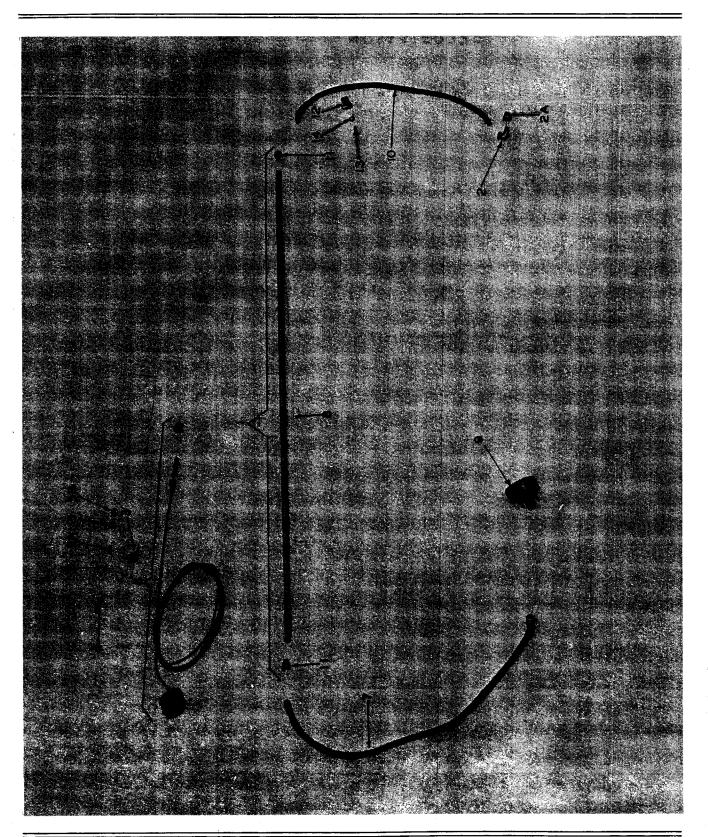
1 2 2			Reg'd.	Serial Number
2			,	
2	i i			
	401870	Arm, cocking	1	
0 1	403037	Lever, cocking	1	
3	425201	Clamp, cable	1	
4		Nut, hex, 5/16" UNC	1	
5		Screw, machine, round head, 5/16" x 1" UNC	1 2	
6 7	426877	Washer, lock, 5/16" Angle, choke control clamp (Used on machines with-	2	
	420011	out starting or without starting and lighting equip-		
		ment)	1	
8	426931	Bracket, cable	1 1	
9		Bolt, machine, hex head, 5/16" x 3/4" UNC	2	
10		Washer, lock, 5/16"	2	
11	426972	Pin, rear cocking yoke	1	
12		Pin, cotter, 3/32" x 3/4"	1	
13	426973	Bracket, cocking spring	1	
14		Screw, cap, hex head, 3/8" x 1-1/2" UNC	1	
15		Washer, lock, 3/8"	1	
16	427030	Spring	1	
17	427576	Anchor, choke cable	1	
18		Nut, hex, #10 - 24	1	
19	400004	Screw, set, square head, cup point, #10 - 24 x 1/2"	1	
20 21	428824 720831	Knob Grommet (Used in seat support box)	1	
21 22	720831	Line, gasoline	1	
23	722663	Rod, cocking	î	
24	122000	Nut, hex, jam, 3/8" UNF	1	
25		Nut, hex, jam, 1/2" UNF	1	
26	723457	Cable, choke (94" long)	1	
27	DP 979	Spring, cocking	1	
28	EP 551	Pin, cocking lever	1	
29		Pin, cotter, 1/8" x 3/4"	1	
30	4P 2474	Pin, front cocking yoke	1	
31		Pin, cotter, 1/8" x 1"	1	
32	4P 2475	Yoke, front cocking	1	
33	4P 2569	Yoke, rear cocking	1	
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HEAT INDICATOR - OIL GAUGE (Used on Serial Nos. 1 thru 1499)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	404197	Line, oil gauge (Incl. Ref. Nos. 8, 10 and 11)	1	
3	720765	Indicator, heat	1	
4	721606	Hose, oil gauge	1 1	
5	721607	Nut, compression	1	
6	721608	Sleeve, compression	2	
7	723312	Tube (2'')	1	
7	721611	Elbow, tubing (4" - Used on early machines only)	1	
			_	
8	722732	Tubing, steel	1	
9	405589	Line, flexible	1	
9	722734	(Replaced by 405589)		
10	722878	Union	1	
11	DP 1986	Nut	1	
12	723046	Clamp	1	
13	120010	Bolt, machine, hex head, 1/2" x 1" UNC	i	
14		Washer, lock, 1/2"	1	
	I. H. C. Part No.			
15	258634R92	Indicator, oil pressure	1	
l				
				440 MG

HEAT INDICATOR - OIL GAUGE (Used on Serial Nos. 1500 and Later)



HEAT INDICATOR - OIL GAUGE (Used on Serial Nos. 1500 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	404570	Tube, metal (Incl. Ref. Nos. 8 and 11)	1	
2	621059	Elbow, street	1 1	44C4758 +
2	422714	Elbow, street	1	44C1500 thru 44C4757
2	422714	Elbow, street	11	44GM1500 thru 44GM2033
2A	427607	Bushing, pipe	1	44G M2034 +
2A	422713	Bushing, pipe	1	44GM1500 thru 44GM2033
3	424243	Clamp	2	
4	121210	Screw, cap, hex head, 1/4" x 3/4" UNC	1	
5		Washer, lock, 1/4"	1	
5A		Washer, cut, 1/4"	1 1	
5B		Nut, hex, machine screw, 1/4" UNC	1	
6	723540	Indicator, heat	1	
7	723549	Line, flexible oil	1 1	
8	723550	Tubing, steel	11	
9	723552	Indicator, oil pressure	1	
10	405559	Line, flexible oil	1	44GM2034 +
10	405034	Line, flexible oil	1	44C1500 +
10	405034	Line, flexible oil	1	44GM1500 thru 44GM2033
10	405010	(Replaced by 405034)		
10	726024	Loom	1	44GM2034 +
10	523505	Loom	1	44C1500 +
10	523505	Loom	1	44GM1500 thru 44GM2033
10	724270	(Replaced by 523505)		
11	DP 1986	Nut	2	
12	424345	Clamp	1	44GM2034 +
13		Screw, cap, hex head, 1/2" x 3/4" UNC	1	
14		Washer, lock, 1/2"	1	
		+ - All later serial numbers.	1	440 MG

FOOT BRAKE CONTROL - MASTER BRAKE CYLINDER (Used on Serial Nos. 1 thru 844)



ALWAYS GIVE MODEL AND SERIAL NUMBER

FOOT BRAKE CONTROL - MASTER BRAKE CYLINDER (Used on Serial Nos. 1 thru 844)

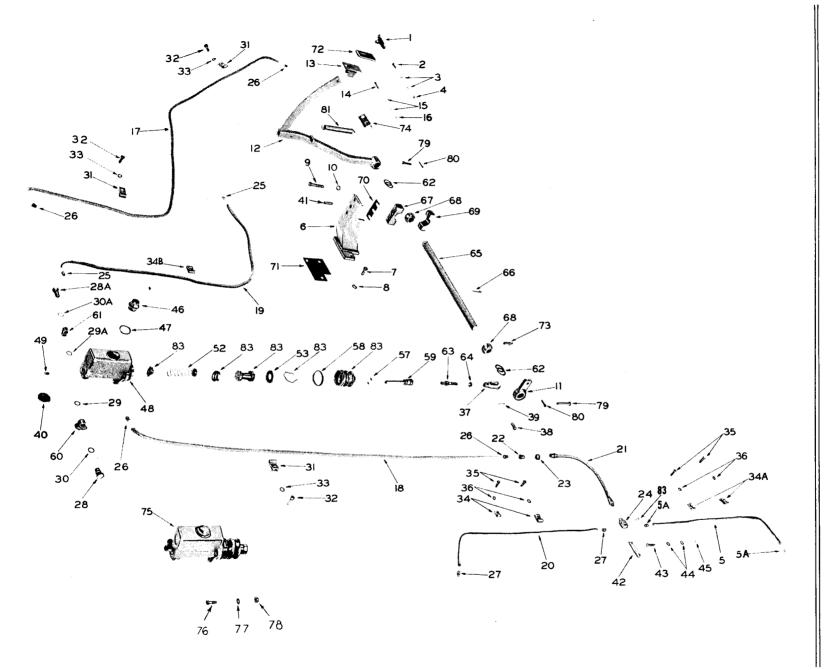
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	1823	Pad, pedal	1	
2		Screw, cap, hex head, 3/8" x 1-1/2" UNC	1	
3	İ	Washer, lock, 3/8"	2	
4		Nut, hex, 3/8" UNC	1	
5	350773	Fitting, lub.	1	
6	401068	Tube, R.H. and L.H. (with fitting)	2	
7	401539	Lever, foot brake	1	
8	401541	Lever, brake push	1	
9	401655	Tube, R.H. brake (Incl. Ref. No. 40)	1	
10	401656	Tube, L.H. brake (Incl. Ref. No. 21) (Replaces 401056	1	
11	40393 8	Plate, foot lever seal	1	
12		Bolt, machine, hex head, 5/16" x 1-3/8" UNC	1	
13		Washer, lock, 5/16"	2	
14		Nut, hex, 5/16" UNC	1	
15	423138	Hose (with fitting)	2	
16	423139	Union, hose	2	
17	423252	Nut, jam	2	
18	423253	Tee, axle	2	
19	423254	Plug, axle tee	2	
20	423256	Nut, tube	4	
21	423257	Nut, tube	4	
22	423302	Bolt, outlet fitting	2	
23	423303	Gasket, outlet fitting	2	
24	423304	Gasket, outlet fitting bolt	2	
25	720462	Clamp	1	
26		Screw, cap, hex head, 5/16" x 1/2" UNC	1	
27		Washer, lock, 5/16"	1	
28	723282	Clamp, tube	1	
29		Bolt, machine, hex head, 3/8" x 1-3/4" UNC	1 1	
30		Washer, lock, 3/8"	2	
31		Washer, cut, 3/8"	2	
32		Nut, hex, 3/8" UNC	1	
33	4P 2565	Clip	4	
34		Screw, cap, hex head, 5/16" x 1/2" UNC	4	
35		Washer, lock, 5/16"	4	
36	425350	Yoke, brake cylinder rod	1	
37	425353	Pin, cylinder rod yoke	1	
38		Pin, cotter, 3/32" x 3/4"	1	
39	426194	Rod, brake cylinder	1	
39A		Nut, hex, 7/16" UNF	1	
39B		Nut, hex, jam, 7/16" UNF	1	
40	426238	Plug, welch	1	
41	428331	Collar, drilled	1	
42	428371	Spring, return	2	
43	429848	Cylinder, master (Incl. Ref. Nos. 22 thru 24, 40, 50,		
		53A, 54 thru 68)	1	
 		(Continued)	 	
				10.11
				440 MG

FOOT BRAKE CONTROL - MASTER BRAKE CYLINDER (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
		, co		
44	428958	Bracket, tee	2	
45		Bolt, machine, hex head, 3/8" x 1-1/2" UNC	2	
46		Washer, lock, 3/8"	4	
47		Nut, hex, 3/8" UNC	2	
48	429877	Shaft, cross	1	
49		Pin, cotter, 3/16" x 1-3/4"	1	
50	471716	Tank, supply	1	
51		Bolt, machine, hex head, 3/8" x 1-3/4" UNC	3	
52		Washer, lock, 3/8"	6	
53		Nut, hex, 3/8" UNC	3	
53A		Plug, pipe, 1/8"	1	
54	471717	(Piston - Replaced by 475086, Ref. No. 73)		
55	471719	(Cup - Replaced by 475086, Ref. No. 73)		
56	471722	Spring, piston return	1	
57	471723	Washer, piston stop	1	
58	471724	(Wire - Replaced by 475086, Ref. No. 73)		
59	471725	(Valve - Replaced by 475086, Ref. No. 73)	 	
60	471726	Cap, filler	1	
61	471727	Gasket, filler cap	1	
62	471728	(Boot - Replaced by 475086, Ref. No. 73)	1	
63	471729	Strap, small boot	1	
64	471730	Strap, large boot	1	
65	471731	Link, connecting	4	
66	472139	Gasket	1	
67	472804	Fitting, outlet (L.H. side)	1 1	
68	621125	Plug (R. H. side) Washer, shim	1	
69 70	720357 721904	Pad, foot lever seal	4	
71	4P 2259	Pin, brake cross shaft	1 2	
72	T1 2200	Pin, cotter, 1/8" x 3/4"	2	
73	475086	Kit, master cylinder (Incl. 1 each of Ref. Nos. 54, 55,	- 1	
	110000	58, 59 and 62)	1	
		003 00 4114 027	1	
				· · · · · · · · · · · · · · · · · · ·
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FOOT BRAKE CONTROL - MASTER BRAKE CYLINDER (Used on Serial Nos. 845 and Later)



FOOT BRAKE CONTROL - MASTER BRAKE CYLINDER (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.		Serial N	Vumber
	1000	Pol valu				
$\frac{1}{2}$	1823	Pad, pedal Screw, cap, hex head, 3/8" x 1-1/2" UNC	1 1			
			2			
3 4		Washer, lock, 3/8" Nut, hex, 3/8" UNC	1 1			
5	401068	Tube, brake (with fittings) (Incl. Ref. No. 5A)	2			
5A	423256	Nut, tube (Used with four wheel brakes)	4			
	404924	Clamp, clutch and brake shaft bearing	1	1500		
6	404924	Clamp, clutch and brake shaft bearing Clamp, clutch and brake shaft bearing	1 1	1500 845	thru	+ 1499
۱	404114	Cramp, crutch and brake shart bearing		040	u	1433
7		Screw, cap, hex head, 1/2" x 1-1/2" UNC	3			
8		Washer, lock, 1/2"	3			
9		Screw, cap, hex head, 1/2" x 3-1/4" UNC	2			
10		Washer, lock, 1/2"	2			
11	404121	Lever, brake push	1			
12	404148	Lever, foot brake	1			
13	404155	Plate, foot lever seal	1			
14		Screw, cap, hex head, 5/16" x 2" UNC	1		••	
15		Washer, lock, 5/16"	2			
16		Nut, hex, 5/16" UNC	1			
17	404194	Tube, R.H. brake (with fittings) (Incl. Ref. No. 26)	1			
18	404195	Tube, L.H. brake (with fittings) (Incl. Ref. No. 26)	1			
19	404196	Tube, parking brake (with fittings) (Incl. Ref. No. 25)	1	845	thru	2883
20	404910	Tube, R.H. or L.H. brake (with fittings) (Incl. Ref. No. 27)	2	8000		+
20	401068	Tube, R.H. or L.H. brake (with fittings) (Incl. Ref. No. 27)	2	845		7999
21	423138	Hose (complete with fittings)	2			
22	423139	Union, hose	2			
23	423252	Nut, jam	2			
24	423253	Tee, axle	2			
25	423256	Nut, tube	2	845	thru	2883
26	423257	Nut, tube	4			
27	423256	Nut, tube	4			
28	423302	Bolt, outlet fitting	1			
28A	423302	Bolt, outlet fitting (Used with four wheel brakes)	1			
28A	423302	Bolt, outlet fitting	1 1	845	thru	2883
		, · · · · · · · · · · · · · · · · · · ·	-	- 		-
29	423303	Gasket, outlet fitting	1			
29A	423303	Gasket, outlet fitting (Used with four wheel brakes)	1 1			
29A	423303	Gasket, outlet fitting	1	845	thru	2883
30	423304	Gasket, outlet fitting bolt	1			
,,	TAGOUT	Gaster, Outlet litting poli	 			
30A	423304	Gasket, outlet fitting bolt (Used with four wheel brakes)	1 1			
30A	423304	Gasket, outlet fitting bolt	1 1	845	thru	2883
		(Continued)				
						440 MG

FOOT BRAKE CONTROL - MASTER BRAKE CYLINDER (Used on Serial Nos. 845 and Later)

Continued	Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
Screw, cap, hex head, 5/16" x 1/2" UNC 3 3 3 4 4 2 565 Clamp 4 4 34A 4 2 565 Clamp 4 4 34B 4 2 565 Clamp 4 4 34B 4 2 565 Clamp 4 4 34B 4 2 565 Clamp 1 845 thru 2883 35 Screw, cap, hex head, 5/16" x 1/2" UNC 8 36 Washer, lock, 5/16" 8 4 25350 Washer, lock, 5/16" 8 4 2 555 38 2 2 2 2 2 2 2 2 2			(Continued)		
Washer, lock, 5/16" 3 3 3 4 4P 2565 Clamp 4 4 4 4P 2565 Clamp 1 845 thru 2883 348 4P 2565 Clamp 1 845 thru 2883 35 Screw, cap, hex head, 5/16" x 1/2" UNC 8 Washer, lock, 5/16" 8 7 2555 7 2555 7 7 2555 7 7 2555 7 7 2555 7 7 7 7 7 7 7 7 7	31	720462	Clamp	3	
34A				1 1	
Screw, cap, hex head, 5/16" x 1/2" UNC S		4P 2565			* (
Screw, cap, hex head, 5/16" x 1/2" UNC 8				4	
36 Washer, lock, 5/16" 8 37 425353 Yoke, brake cylinder rod 1 38 425353 Pin, brake cylinder rod yoke 1 39 Pin, cotter, 1/8" x 1" 1 40 426238 Pin, cotter, 1/8" x 1" 1 41 428181 Fitting, lub. 1 42 428958 Bracket, tee 2 Bolt, machine, hex head, 3/8" x 1-1/2" UNC 2 44 Washer, lock, 3/8" UNC 2 46 471726 Cap, filler 1 47 471727 Gasket, filler cap 1 48 471716 Tank, master cylinder reservoir (Used with two wheel brakes) 1 48 471735 Tank, master cylinder reservoir (Used with four wheel brakes) 1 49 Plug, pipe, 1/8" 1 50 471717 (Piston,replaced by 475086, Ref. No. 82) 51 471738 (Cup, replaced by 475087, Ref. No. 82) 51 471718 (Cup, replaced by 475087, Ref. No. 82) 52 471741	34B	4P 2565	Clamp	1	845 thru 2883
37 425350 Yoke, brake cylinder rod yoke 1					
1 38 425353 Pin, brake cylinder rod yoke 1 3 40 426238 Pin, cotter, 1/8" x 1" 1 1 1 1 1 1 1 1 1				8	
Pin, cotter, 1/8" x 1" 1 1 1 1 1 1 1 1 1		_		1 1	
40 426238 Plug, welch 41 428181 Fitting, lub. 42 428958 Bracket, tee Bolt, machine, hex head, 3/8" x 1-1/2" UNC 2 Washer, lock, 3/8" 45 Washer, lock, 3/8" WNC 46 471726 Cap, filler 47 471727 Gasket, filler cap 48 471716 Tank, master cylinder reservoir (Used with two wheel brakes) 49 Plug, pipe, 1/8" 50 471736 (Piston,replaced by 475086, Ref. No. 82) 51 471719 (Cup, replaced by 475087, Ref. No. 82) 51 47172 Spring, piston return (Used with two wheel brakes) 52 471721 Washer, piston stop (Used with four wheel brakes) 53 471723 Washer, piston stop (Used with two wheel brakes) 54 47174 (Wire, replaced by 475086, Ref. No. 82) 55 47174 (Wire, replaced by 475087, Ref. No. 82) 56 47174 (Wire, replaced by 475087, Ref. No. 82) 57 47174 (Wire, replaced by 475087, Ref. No. 82) 58 471721 (Wire, replaced by 475087, Ref. No. 82) 59 471741 (Wire, replaced by 475087, Ref. No. 82) 50 471742 (Wire, replaced by 475087, Ref. No. 82) 50 471741 (Wire, replaced by 475087, Ref. No. 82) 50 471741 (Wire, replaced by 475087, Ref. No. 82) 50 471741 (Wire, replaced by 475087, Ref. No. 82) 50 471741 (Wire, replaced by 475087, Ref. No. 82) 50 471741 (Wire, replaced by 475087, Ref. No. 82) 51 471741 (Wire, replaced by 475087, Ref. No. 82) 51 471741 (Wire, replaced by 475087, Ref. No. 82) 52 471741 (Wire, replaced by 475087, Ref. No. 82) 53 471745 (Wire, replaced by 475087, Ref. No. 82) 54 471746 (Wire, replaced by 475087, Ref. No. 82) 55 471747 (Valve, replaced by 475087, Ref. No. 82)		425353			· · · · · · · · · · · · · · · · · · ·
41 428181 Fitting, lnb. 42 428958 Bracket, tee 43 Bracket, tee 44 Washer, lock, 3/8" 45 Nut, hex, 3/8"UNC 46 471726 Cap, filler cap 48 471716 Tank, master cylinder reservoir (Used with two wheel brakes) 48 471715 Tank, master cylinder reservoir (Used with four wheel brakes) 49 Plug, pipe, 1/8" 50 471717 (Piston,replaced by 475086, Ref. No. 82) 51 471719 (Cup, replaced by 475087, Ref. No. 82) 51 47172 Spring, piston return (Used with two wheel brakes) 52 471741 Spring, piston return (Used with four wheel brakes) 53 471742 Washer, piston stop (Used with two wheel brakes) 54 47174 (Wire, replaced by 475086, Ref. No. 82) 55 471741 (Wire, replaced by 475087, Ref. No. 82) 56 471741 (Wire, replaced by 475086, Ref. No. 82) 57 471721 (Spring, piston return (Used with two wheel brakes) 58 471742 (Wire, replaced by 475086, Ref. No. 82) 59 471741 (Wire, replaced by 475087, Ref. No. 82) 50 471742 (Wire, replaced by 475087, Ref. No. 82) 50 471744 (Wire, replaced by 475087, Ref. No. 82) 51 471745 (Wire, replaced by 475087, Ref. No. 82) 52 471741 (Wire, replaced by 475087, Ref. No. 82) 54 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471744 (Valve, replaced by 475087, Ref. No. 82) 56 471747 (Valve, replaced by 475087, Ref. No. 82) 57 471741 (Valve, replaced by 475087, Ref. No. 82) 58 471742 (Valve, replaced by 475087, Ref. No. 82) 59 471744 (Valve, replaced by 475087, Ref. No. 82) 50 471744 (Valve, replaced by 475087, Ref. No. 82) 50 471744 (Valve, replaced by 475087, Ref. No. 82)				1	
### ### ##############################				1 1	
Bolt, machine, hex head, 3/8" x 1-1/2" UNC 4 44			<u> </u>		
Washer, lock, 3/8" 4		428958	1	1 1	
Nut, hex, 3/8" UNC Cap, filler Cap, filler Cap, filler Cap, filler Cap, filler Casket, filler cap 1				1 1	
46 471726					
47 471727 Gasket, filler cap 48 471716 Tank, master cylinder reservoir (Used with two wheel brakes) 48 471735 Tank, master cylinder reservoir (Used with four wheel brakes) 49 Plug, pipe, 1/8" 50 471717 (Piston,replaced by 475086, Ref. No. 82) 50 471736 (Piston,replaced by 475087, Ref. No. 82) 51 47179 (Cup, replaced by 475087, Ref. No. 82) 51 47179 (Cup, replaced by 475087, Ref. No. 82) 52 471722 Spring, piston return (Used with two wheel brakes) 52 471741 Spring, piston return (Used with four wheel brakes) 53 471723 Washer, piston stop (Used with two wheel brakes) 54 471742 (Wire, replaced by 475086, Ref. No. 82) 55 471743 (Wire, replaced by 475087, Ref. No. 82) 56 471740 (Wire, replaced by 475087, Ref. No. 82) 57 471741 (Wire, replaced by 475087, Ref. No. 82) 58 471749 (Wire, replaced by 475087, Ref. No. 82) 59 471740 (Wire, replaced by 475087, Ref. No. 82) 50 471741 (Wire, replaced by 475087, Ref. No. 82) 50 471741 (Wire, replaced by 475087, Ref. No. 82) 51 471742 (Wire, replaced by 475087, Ref. No. 82) 52 471744 (Wire, replaced by 475087, Ref. No. 82) 53 471745 (Valve, replaced by 475087, Ref. No. 82) 54 471745 (Valve, replaced by 475087, Ref. No. 82)	1			1	
48 471716 Tank, master cylinder reservoir (Used with two wheel brakes) 48 471735 Tank, master cylinder reservoir (Used with four wheel brakes) 49 Plug, pipe, 1/8" 50 471717 (Piston,replaced by 475086, Ref. No. 82) 50 471736 (Piston,replaced by 475087, Ref. No. 82) 51 471719 (Cup, replaced by 475086, Ref. No. 82) 51 471738 (Cup, replaced by 475087, Ref. No. 82) 52 471722 Spring, piston return (Used with two wheel brakes) 52 471741 Spring, piston return (Used with four wheel brakes) 53 471723 Washer, piston stop (Used with two wheel brakes) 54 471742 (Wire, replaced by 475086, Ref. No. 82) 55 471725 (Valve, replaced by 475086, Ref. No. 82) 56 471725 (Valve, replaced by 475086, Ref. No. 82) (Continued)				1	
brakes 1	47	471727	Gasket, filler cap	1	
brakes) 1 49 Plug, pipe, 1/8" 1 50 471717 (Piston,replaced by 475086, Ref. No. 82) 50 471736 (Piston,replaced by 475087, Ref. No. 82) 51 471719 (Cup, replaced by 475087, Ref. No. 82) 51 471738 (Cup, replaced by 475087, Ref. No. 82) 52 471722 Spring, piston return (Used with two wheel brakes) 53 471741 Spring, piston return (Used with four wheel brakes) 53 471723 Washer, piston stop (Used with two wheel brakes) 53 471742 (Wire, replaced by 475086, Ref. No. 82) 54 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471725 (Valve, replaced by 475086, Ref. No. 82) 55 471744 (Valve, replaced by 475087, Ref. No. 82) (Continued) (Continued)	48	471716		1	
50 471717 (Piston,replaced by 475086, Ref. No. 82) 50 471736 (Piston,replaced by 475087, Ref. No. 82) 51 471719 (Cup, replaced by 475087, Ref. No. 82) 51 471738 (Cup, replaced by 475087, Ref. No. 82) 52 471722 Spring, piston return (Used with two wheel brakes) 53 471741 Spring, piston return (Used with four wheel brakes) 54 471723 Washer, piston stop (Used with two wheel brakes) 55 471742 Washer, piston stop (Used with four wheel brakes) 56 471743 (Wire, replaced by 475086, Ref. No. 82) 57 471743 (Wire, replaced by 475087, Ref. No. 82) 58 471725 (Valve, replaced by 475086, Ref. No. 82) 59 471744 (Valve, replaced by 475087, Ref. No. 82) 60 (Continued)	48	471735	,	1	
50 471736 (Piston,replaced by 475087, Ref. No. 82) 51 471719 (Cup, replaced by 475086, Ref. No. 82) 51 471738 (Cup, replaced by 475087, Ref. No. 82) 52 471722 Spring, piston return (Used with two wheel brakes) 1 52 471741 Spring, piston return (Used with four wheel brakes) 1 53 471723 Washer, piston stop (Used with two wheel brakes) 1 53 471742 Washer, piston stop (Used with four wheel brakes) 1 54 471724 (Wire, replaced by 475086, Ref. No. 82) 54 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471725 (Valve, replaced by 475087, Ref. No. 82) 55 471744 (Valve, replaced by 475087, Ref. No. 82) (Continued)	49		Plug, pipe, 1/8"	1	
51 471719 (Cup, replaced by 475086, Ref. No. 82) 51 471738 (Cup, replaced by 475087, Ref. No. 82) 52 471722 Spring, piston return (Used with two wheel brakes) 53 471741 Spring, piston return (Used with four wheel brakes) 54 471742 Washer, piston stop (Used with two wheel brakes) 55 471742 Washer, piston stop (Used with four wheel brakes) 56 471743 (Wire, replaced by 475086, Ref. No. 82) 57 471725 (Valve, replaced by 475087, Ref. No. 82) 58 471744 (Valve, replaced by 475087, Ref. No. 82) 59 471744 (Valve, replaced by 475087, Ref. No. 82) 60 (Continued)		471717			
51 471738 (Cup, replaced by 475087, Ref. No. 82) 52 471722 Spring, piston return (Used with two wheel brakes) 53 471723 Washer, piston stop (Used with two wheel brakes) 53 471742 Washer, piston stop (Used with four wheel brakes) 54 471742 (Wire, replaced by 475086, Ref. No. 82) 55 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471725 (Valve, replaced by 475086, Ref. No. 82) 56 471744 (Valve, replaced by 475087, Ref. No. 82) 57 (Valve, replaced by 475087, Ref. No. 82) 58 (Valve, replaced by 475087, Ref. No. 82) 59 (Continued)	50	471736	(Piston, replaced by 475087, Ref. No. 82)		
51 471738 (Cup, replaced by 475087, Ref. No. 82) 52 471722 Spring, piston return (Used with two wheel brakes) 53 471741 Spring, piston return (Used with four wheel brakes) 53 471723 Washer, piston stop (Used with two wheel brakes) 54 471742 Washer, piston stop (Used with four wheel brakes) 55 471742 (Wire, replaced by 475086, Ref. No. 82) 56 471743 (Wire, replaced by 475087, Ref. No. 82) 57 471744 (Valve, replaced by 475086, Ref. No. 82) 58 471745 (Valve, replaced by 475086, Ref. No. 82) 59 471744 (Valve, replaced by 475087, Ref. No. 82) (Continued)	51	471719	(Cup, replaced by 475086, Ref. No. 82)		
52 471741 Spring, piston return (Used with four wheel brakes) 1 53 471723 Washer, piston stop (Used with two wheel brakes) 1 53 471742 Washer, piston stop (Used with four wheel brakes) 1 54 471724 (Wire, replaced by 475086, Ref. No. 82) 55 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471725 (Valve, replaced by 475086, Ref. No. 82) 56 471744 (Valve, replaced by 475087, Ref. No. 82) 57 (Valve, replaced by 475087, Ref. No. 82) 58 (Valve, replaced by 475087, Ref. No. 82)					
52 471741 Spring, piston return (Used with four wheel brakes) 1 53 471723 Washer, piston stop (Used with two wheel brakes) 1 53 471742 Washer, piston stop (Used with four wheel brakes) 1 54 471724 (Wire, replaced by 475086, Ref. No. 82) 55 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471725 (Valve, replaced by 475086, Ref. No. 82) 56 471744 (Valve, replaced by 475087, Ref. No. 82) 57 (Valve, replaced by 475087, Ref. No. 82) 58 (Valve, replaced by 475087, Ref. No. 82)	52	471722	Spring, piston return (Used with two wheel brakes)	1	
53 471742 Washer, piston stop (Used with four wheel brakes) 1 54 471724 (Wire, replaced by 475086, Ref. No. 82) 54 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471725 (Valve, replaced by 475086, Ref. No. 82) 56 471744 (Valve, replaced by 475087, Ref. No. 82) (Continued)			<u> </u>	+	
53 471742 Washer, piston stop (Used with four wheel brakes) 1 54 471724 (Wire, replaced by 475086, Ref. No. 82) 54 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471725 (Valve, replaced by 475086, Ref. No. 82) 56 471744 (Valve, replaced by 475087, Ref. No. 82) (Continued)	53	471723		1	
54 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471725 (Valve, replaced by 475086, Ref. No. 82) 55 471744 (Valve, replaced by 475087, Ref. No. 82) (Continued)	53	471742		1	
54 471743 (Wire, replaced by 475087, Ref. No. 82) 55 471725 (Valve, replaced by 475086, Ref. No. 82) 55 471744 (Valve, replaced by 475087, Ref. No. 82) (Continued)	₅₄	471724	(Wire, replaced by 475086; Ref. No. 82)		
55 471744 (Valve, replaced by 475087, Ref. No. 82) (Continued)					
55 471744 (Valve, replaced by 475087, Ref. No. 82) (Continued)	₅₅	471725	(Valve, replaced by 475086. Ref. No. 82)		
440 MC			(Continued)		
			440 MG		

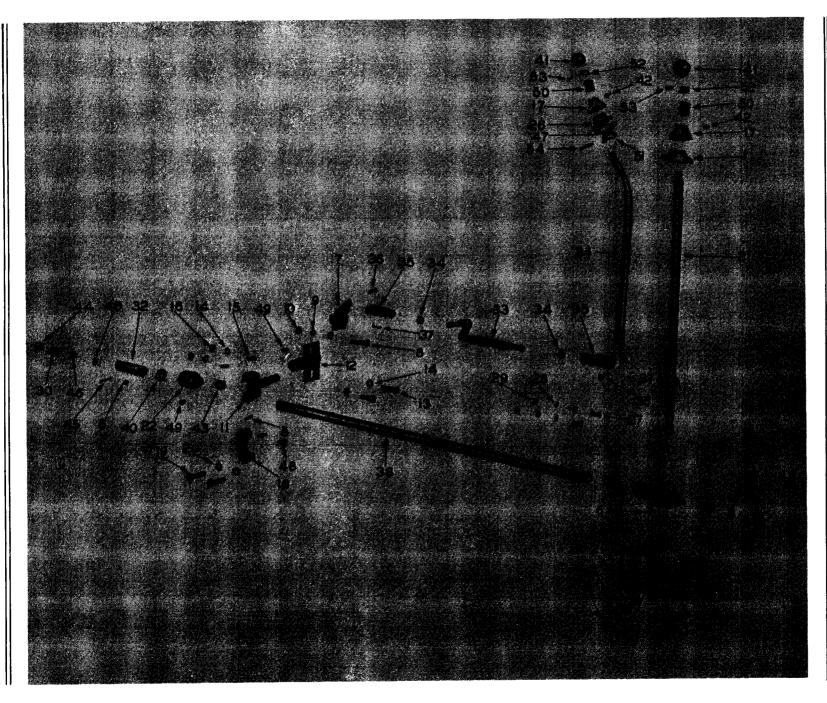
ALWAYS GIVE MODEL AND SERIAL NUMBER

FOOT BRAKE CONTROL - MASTER BRAKE CYLINDER (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
56	471728	(Boot, replaced by 475086, Ref. No. 82)		
56	471745	(Boot, replaced by 475087, Ref. No. 82)	1	
57	471729	Strap, boot (small) (Used with two wheel brakes)	1 1	
57	471746	Strap, boot (small) (Used with four wheel brakes)	1 1	
••	111110	Strup, book (Billian) (Cook with roar wroter braines)	1	
58	471730	Strap, boot (large) (Used with two wheel brakes)	1 1	
58	471747	Strap, boot (large) (Used with four wheel brakes)	1	
59	471731	Link, connecting (Used with two wheel brakes)	1	
59	471748	Link, connecting (Used with four wheel brakes)	1	
	450004	7141 1 11. 41.4		
60	472804	Fitting, double outlet	1 1	
61	621125	Plug (Used in place of 473934 and 1-423302)	1	2884 +
61	472139	Gasket (Used with 621125)	1 1	2884 +
61	473934	Fitting, single outlet	1 1	845 2883
61	473934	Fitting, single outlet (Used with four wheel brakes)	1 1	2000
62	720357	Washer, shim	x	8451499
63	426194	Rod, brake cylinder (Used with two wheel brakes)	1	
63	720626	Rod, brake cylinder (Used with four wheel brakes)	1	
64		Nut, jam, hex, 7/16" UNF (1-used with 720626 and		
65	722531	2 - used with 426194) Shaft, cross	,	
66	122551	Pin, cotter, 3/16" x 1-3/4"	$\frac{1}{1}$	
67	722540	Base, clutch shaft bearing clamp	1 1	
68	722547	Bearing, clutch and brake shaft	2	
69	722548	Cap, clutch shaft bearing clamp		
70	722555	Shim	3	
71	722556	Shim	2	
72	722654	Pad, foot lever seal	1	
73	722688	Fitting, lub.	1	
74	722701	Bracket, brake return spring	1 1	
75	429848	Cylinder, master brake (Incl. Ref. Nos. 28 thru 30,		
'	123010	40 and 46 thru 60) (Used with two wheel brakes)	1	2884 +
75	722796	Cylinder, master brake (Incl. Ref. Nos. 28 thru 30,		
		40 and 46 thru 61) (Used with two wheel brakes)	1	845 2883
75	722795	Cylinder, master brake (Incl. Ref. Nos. 28 thru 30,		
		40 and 46 thru 61) (Used with four wheel brakes)	1	
76		Polt machine her head 2/00 1 2/40 TDYG		
76		Bolt, machine, hex head, 3/8" x 1-3/4" UNC Washer, lock, 3/8"	3	
78		Nut, hex, 3/8" UNC	6 3	
79	4P 2259	Pin, brake cross shaft	2	
80		Pin, cotter, 1/8" x 3/4"	2	
81	4P 2271	Spring, return	1 1	
82	475086	Kit, master cylinder (Incl. 1 each of Ref. No. 50, 51,		
		54, 55 and 56) (Used with two wheel brakes)	1	
82	475087	Kit, master cylinder (Incl. 1 each of Ref. No. 50, 51,	\perp	
83	423254	54, 55 and 56) (Used with four wheel brakes) Plug, axle tee (Used with two wheel brakes)	1 1	440 360
	140404	True, and the (open with two wheel brakes)	2	440 MG

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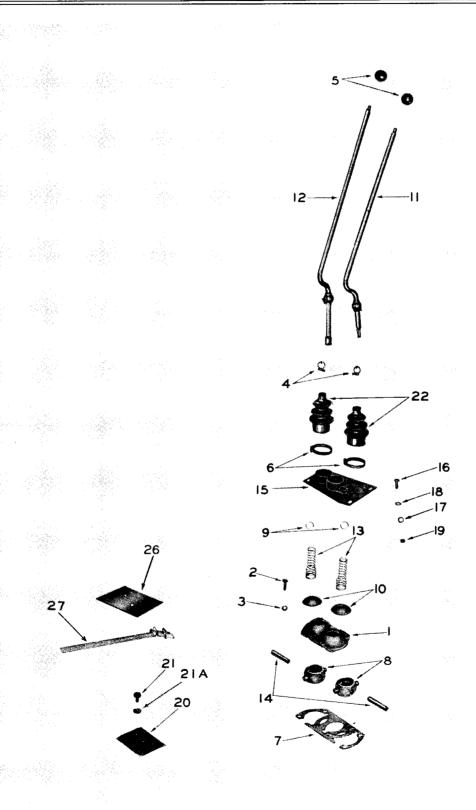
GEAR SHIFT CONTROL - OVERDRIVE CONTROL (Used on Serial Nos. 1 thru 844)



GEAR SHIFT CONTROL - CVERDRIVE CONTROL (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	152375	Bearing, swivel	1	
2		Bolt, machine, hex head, 3/8" x 2-1/4" UNC	2	
3		Washer, lock, 3/8"	4	
4		Nut, hex, 3/8" UNC	2	
5	350541	Pin, dowel	1	
6	350773	Fitting, lub.	2	
7	401833	Lever, overdrive (Incl. Ref. Nos. 8 thru 10)	1 1	
8		Bolt, machine, hex head, 1/2" x 2-3/4" UNC	1	
9		Washer, lock, 1/2"	2	
10		Nut, hex, 1/2" UNC		
11	402363	Pivot, gear shift	1	
12	402396	Plate, sleeve	1	
13		Bolt, machine, hex head, 1/2" x 2" UNC	2	
14		Washer, lock, 1/2"	4	
15		Washer, cut, 1/2"	2	
16	122122	Nut, hex, 1/2" UNC	2	
17	402433	Cap, ball socket (Incl. Ref. No. 42)	2	
18	402834	Cap, self-aligning bearing (Incl. Ref. No. 48)	1	
19		Screw, cap, hex head, 1/2" x 2-3/4" UNC	2	
20	100045	Washer, lock, 1/2"	2	
21 22	402845 402964	Lever, gear shift (with ball) Bearing, self-aligning (Incl. Ref. No. 43)		
23	402965	Guide, control	1	
24	403934	Lever, overdrive shift (Incl. Ref. Nos. 26, 51 and 54)	1	
26	426500	Bearing, swivel	1 1	
27	420000	Bolt, machine, hex head, 3/8" x 1-1/4" UNC	2	
28		Washer, lock, 3/8"	4	
29		Nut, hex, 3/8" UNC	2	
30	426792	Spacer	2	
31	426793	Socket, thread, R. H.	1	
32	426794	Socket, thread, L.H.	1	
33	428775	Rod, overdrive shift	1	
34		Nut, hex, 5/8" UNF	2	
35	428776	Yoke	2	
36	428777	Pin, yoke	2	
37		Pin, cotter, 1/8" x 1-1/4"	2	
38	428783	Rod, gear shift	1	
39		Nut, hex, jam, 1" UNF (R.H. thread)	1	
40		Nut, hex, jam, 1" UNF (L.H. thread)	1	
41	428824	Knob, gear shift	2	
42	428841	Fitting, lub.	2	
43	428949	Bushing, bronze	1	
44	471789	Plug, adjusting	2	
45		Pin, cotter, 1/8" x 2"	2	
46	471790	Seat, ball	4	
47	662499	Spacer, swivel bearing	1	
48	DP 1659	Shim Eitting lub	2	
49	4P 568	Fitting, lub.	2	
50	5P 1421	Spring, lever	2	
51 52	5P 1423	Ball, lever	1	
	5P 1424	Stop, spring	2	
53 54	5P 1558 5P 1559	Pin, stop Pin, ball	1	

SHIFTER LEVERS (Used on Serial Nos. 845 and Later)



SHIFTER LEVERS (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	662544	Cap, ball	1	
2	002011	Screw, cap, hex head, 3/8" x 1-1/4" UNC	4	
3	 	Washer, lock, 3/8"	4	
4	724231	Clamp, hose	2	
4	723805	(Replaced by 724231)		
5	720517	Ball	2	
6	724231	Clamp, hose	2	
6	722875	(Replaced by 724231)		
7	722406	Shim	4	
8	722413	Ball, shifter lever universal	2	
9	722413	Ring, snap	2	
10	722460	Cap, shifter lever seal	2 2	
11	726551	Lever, upper transmission shifter (High - Low -		
11	799460	Reverse – Creeper Gears) (Replaced by 726551)	1 1	
11	722469	, - ,		
12	726550	Lever, lower transmission shifter (First - Second -	+ _ -	
12	722470	Third - Fourth Gears) (Replaced by 726550)	1	
13	722478	Spring, lever cap	2	
14	722557	Pin, universal ball	2	
15	722583	Plate, shifter hole cover	1	
16		Bolt, carriage, 3/8" x 1-1/4" UNC	3	
16		Bolt, carriage, 3/8" x 1-1/2" UNC	2	
17		Washer, lock, 3/8"	5	
18		Washer, cut, 3/8"	5	
19		Nut, hex, 3/8" UNC	5	
20	726318	Plate, gear shift instruction (Used when grader is		
		equipped with creeper gears)	1 1	
20	722600	(Replaced by 726318)		
20	726250	Plate, gear shift instruction (Used when grader is not	 	
20	722718	equipped with creeper gears) (Replaced by 726250)	1	
21		Screw, cap, hex head, 1/2" x 3/4" UNC	2	·
21A		Washer, lock, Shakeproof, 1/2" internal teeth, extra heavy	2	
22	722604	Boot, shifter lever	2	
26	724159	Cover, rubber	1	
27	726885	Clamp, hose	1	
27	724160	(Replaced by 726885)	-	
				440 MG

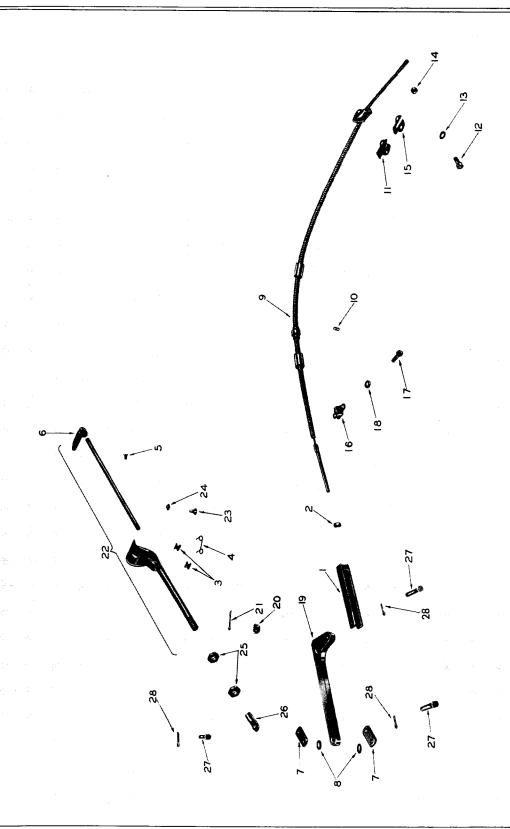
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ALWAYS GIVE PART NUMBER AND DESCRIPTION

HAND BRAKE LEVER AND CONTROL (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	401713	Rod, hand brake pull	1	
2		Nut, hex, 3/8" UNF	1	
3	401714	Lever, brake	1	
4		Screw, set, square head, cup point, 3/8" x 1" UNC	1	
5		Nut, hex, 3/8" UNC	1	
6	403415	Ear, throttle	1	
7	403416	Lever (with shaft)	1 1	
8	403418	Support, hand brake	1	
9		Bolt, carriage, 3/8" x 1-1/4" UNC	1	
10		Bolt, carriage, 3/8" x 2" UNC	2	
10A		Washer, cut, 3/8"	3	
11		Washer, lock, 3/8"	3 2	
12	···	Nut, hex, 3/8" UNC	1	
13	494490	Nut, hex, jam, 3/8" UNC Cable, hand brake	1 1	
14 15	424429	Plug, pipe, slotted, 1/8" (Dry seal type)	1 1	
16	426401	Bar, spring	1 1	
17	426499	Bracket, brake cable	1	
18	662460	Lever, brake	i	
19	720630	Rod, hand brake lever	1	
20		Washer, cut, 3/8"	1 1	
21		Pin, cotter, 1/8" x 3/4"	1	
22	720631	Button, brake release	1	
23	720632	Retainer, hand brake	1	
24		Screw, cap, hex head, 3/8" x 2-1/4" UNC	1	
25		Screw, cap, hex head, 3/8" x 2-1/2" UNC	1	
26		Washer, lock, 3/8"	4	
27		Nut, hex, 3/8" UNC	2	
28	720633	Pawl, hand brake	1	
29	720634	Spring, compression	1	
30	720635	Bearing, spacer	2	
31	720636	Ratchet	1	
32		Screw, cap, hex head, 1/2" x 1-3/4" UNC	1 1	
33		Screw, cap, hex head, 1/2" x 2-1/2" UNC	1	
34		Washer, lock, 1/2"	4	
35	500005	Nut, hex, 1/2" UNC	2 1	
36	720637	Stop, hand brake Pin, drilled	+	
37	DP 623	Pin, cotter, 1/8" x 3/4"	2 2	
38	4D 567	Fitting, lub.	2	
39 40	4P 567 4P 2134	Yoke	1	
40	4P 2134 4P 2271	Spring, return	1 1	
42	4P 2569	Yoke	1	
43	4P 2578	Pin, yoke	3	
44	11 2010	Pin, cotter, 3/32" x 3/4"	3	
				440 MG

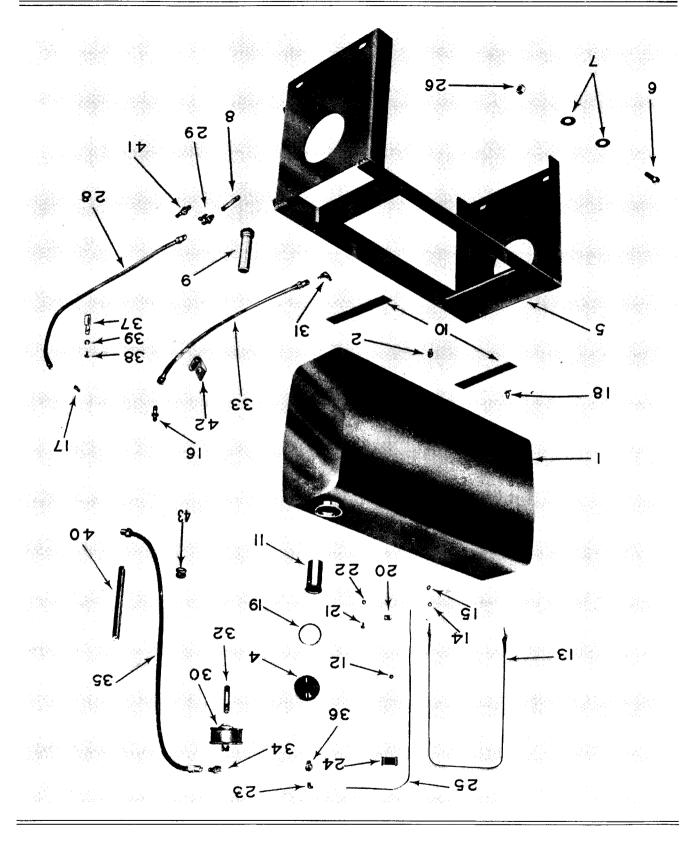
HAND BRAKE LEVER AND CONTROL (Used on Serial Nos. 845 and Later)



HAND BRAKE LEVER AND CONTROL (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	404153	Yoke	1	
2	101133	Nut, hex, jam, 5/16" UNF	1	
3	474262	Pawl	2	
4	474263	Spring, pawl	1	
	474264	Plug, staked	1 1	
6	474265	Handle (only)	1 1	
	404471	Link, brake (Package) (set of 2)	1	
8		Washer, cut, 5/16"	2	
9	722526	Cable (Incl. Ref. No. 10)	1 1	
10		Plug, pipe, slotted, 1/8" standard	1	
11	722527	Cap, abutment Screw, cap, hex head, 1/4" x 7/8" UNC	2	
12		Washer, lock, 1/4"	2	
13		Nut, hex, 1/4" UNC	2	
14 15	722528	Seal, felt	1 1	
16	722529	Bracket, conduit	1	
17	122020	Screw, cap, hex head, 5/16" x 3/4" UNC	2	
18		Washer, lock, 5/16"	2	
19	722594	Crank, brake bell	1	
20		Nut, hex, slotted, 1/2" UNC	1	
21		Pin, cotter, 1/8" x 1-1/2"	1	
22	722599	Lever, hand brake (Incl. Ref. Nos. 3 thru 6)	1	
23		Screw, machine, flat head, 3/8" x 3/4" UNC	2	
24		Washer, lock, Shakeproof, countersunk, 3/8"		
<u> </u>		external teeth	2	
25	722625	Nut, brake lever	2	
26	722746	End, brake lever	1	
27	727197	Pin, drilled	3	
27	5P 571	(Replaced by 727197)		
		,	6	
28		Pin, cotter, 1/8" x 3/4"	6	
29		Washer, cut, 5/16"		
<u> </u>				
	1			
	1			
<u> </u>				
	1			
-	-			
				440 MG

FUEL TANK AND CONNECTIONS (Used on Serial Nos. 1 thru 3199)



ALWAYS GIVE MODEL AND SERIAL NUMBER

FUEL TANK AND CONNECTIONS (Used on Serial Nos. 1 thru 3199)

1	Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
2					
Ping, pipe, square head, 3/8" (Dry seal type) 1	1	403072			
4 403336 Cap, fuel tank (with decal) (Incl. Ref. No. 19) 1			•	i I	
5		403336		_	
5 404147 Support, fuel tank		403030	Cap, fuer tank (with decar) (mer. Ref. No. 19)	1	
5 404147 Support, fuel tank	5	404929	Support, fuel tank	1	1500 3199
Screw, cap, hex head, 5/8" x 1-1/2" UNC	5	404147		1	
Washer, cut, 5/8"	5	404328	Support, fuel tank	1	1 thru 844
8	6		Screw, cap, hex head, 5/8" x 1-1/2" UNC	4	
Section Sect	7		Washer, cut, 5/8"	8	
3	8	423151		1	
10	8	423149	Elbow, street (Used with 722738 or 724005)	1	
1	9	423308	Strainer, lower fuel	1	
1	10	423329	Strip, fuel tank belt	2	
1				1	
14			}	1 1	
Nut, hex, 3/8" UNC	_	425192			
1148, 1151, 1154, 1157, 1160, 1163, 1166, 1170, 1171, 1173, 1174 and 1176. Except 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271. 1 thru 1213, Also 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271. 1 thru 1213, Also 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271. 1 thru 1213, Also 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271, Except 1139, 1145, 1161, 1154, 1157, 1160, 1163, 1166, 1170, 1171, 1173, 1174 and 1176. 1 44GM1500 thru 44GM3199					
1148, 1151, 1154, 1157, 1160, 1163, 1166, 1170, 1171, 1173, 1174 and 1176. Except 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271. 1 thru 1213, Also 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271. 1 thru 1213, Also 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271. 1 thru 1213, Also 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271, Except 1139, 1145, 1161, 1154, 1157, 1160, 1163, 1166, 1170, 1171, 1173, 1174 and 1176. 1 44GM1500 thru 44GM3199	1.0	400007	This half (The market as a second to the sec		
1163, 1166, 1170, 1171, 1173, 1174 and 1176, Except 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271.	10	440301	omon, nail (For graders powered by IHC engine)	+ + +	
1174 and 1176, Except 1250, 1253, 1265, 1268, 1265, 1268 and 1271. 1271.					
1256, 1259, 1262, 1265, 1268 and 1271. 1 thru 1213, Also 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271. 1 thru 1213, Also 1250, 1253, 1256, 1259, 1262, 1265, 1268 and 1271, Except 1139, 1145, 1164, 1151, 1154, 1157, 1160, 1163, 1166, 1170, 1171, 1173, 1174 and 1176. 1 44GM1500 thru 44GM3199					
1					1256, 1259, 1262, 1265, 1268 and
DP 1988 Elbow 1 44C1500 thru 44C3199 1 472992 Gasket, fuel tank cap 1 472992 Clamp 1 25 721612 Clip 1 25 721613 (Replaced by 721914) Clip 1 25 721613 (Replaced by 721914) Clip 1 25 721613 (Replaced by 721914) Clip 1 2 1 2 1 2 1 2 2 2	16	5631TM	Elbow, fuel return tube (IHC part number) (For grader)		1271.
1256, 1259, 1262, 1263, 1268 and 1271, Except 1139, 1145, 1148, 1151, 1154, 1157, 1160, 1163, 1166, 1170, 1171, 1173, 1174 and 1176.	10	5001111			1 thm, 1913 Also 1950 1952
and 1271, Except 1139, 1145, 1148, 1151, 1154, 1157, 1160, 1163, 1166, 1170, 1171, 1173, 1174 and 1176. 44GM1500 thru 44GM3199 1			reversa sy mise engine,		
1148, 1151, 1154, 1157, 1160, 1163, 1166, 1170, 1171, 1173, 1174 and 1176.					
1174 and 1176. 17					
17					1163, 1166, 1170, 1171, 1173,
17 424297 Bushing, pipe 1 44C1500 thru 44C3199 17 429673 Elbow, street 1 44C1500 thru 44C2096, Except 44C1902 and 44C1932 18 429746 Cock, drain 1 19 472992 Gasket, fuel tank cap 1 20 720462 Clamp 1 21 Screw, cap, hex head, 5/16" x 3/4" UNC 1 22 Washer, lock, 5/16" 1 23 721609 Elbow, compression 1 24 721612 Clip 1 25 721914 Tubing, overflow 1 25 721613 (Replaced by 721914)					1174 and 1176.
17 424297 Bushing, pipe 1 44C1500 thru 44C3199 17 429673 Elbow, street 1 44C1500 thru 44C2096, Except 44C1902 and 44C1932 18 429746 Cock, drain 1 19 472992 Gasket, fuel tank cap 1 20 720462 Clamp 1 21 Screw, cap, hex head, 5/16" x 3/4" UNC 1 22 Washer, lock, 5/16" 1 23 721609 Elbow, compression 1 24 721612 Clip 1 25 721914 Tubing, overflow 1 25 721613 (Replaced by 721914)	17	DD 1988	Elbow		44CM1500 # 44CM0100
1	1	1		1 1	_
18 429746 Cock, drain 1 19 472992 Gasket, fuel tank cap 1 20 720462 Clamp 1 21 Screw, cap, hex head, 5/16" x 3/4" UNC 1 22 Washer, lock, 5/16" 1 23 721609 Elbow, compression 1 24 721612 Clip 1 25 721914 Tubing, overflow 1 25 721613 (Replaced by 721914) 1					
19 472992 Gasket, fuel tank cap 1 20 720462 Clamp 1 21 Screw, cap, hex head, 5/16" x 3/4" UNC 1 22 Washer, lock, 5/16" 1 23 721609 Elbow, compression 1 24 721612 Clip 1 25 721914 Tubing, overflow 1 25 721613 (Replaced by 721914)				•	
19 472992 Gasket, fuel tank cap 1 20 720462 Clamp 1 21 Screw, cap, hex head, 5/16" x 3/4" UNC 1 22 Washer, lock, 5/16" 1 23 721609 Elbow, compression 1 24 721612 Clip 1 25 721914 Tubing, overflow 1 25 721613 (Replaced by 721914) (Replaced by 721914)	18	429746	Cock, drain	1	
21 Screw, cap, hex head, 5/16" x 3/4" UNC 22 Washer, lock, 5/16" 23 721609 Elbow, compression 24 721612 Clip 25 721914 Tubing, overflow 26 721613 (Replaced by 721914)			-	1 1	
22 Washer, lock, 5/16" 1 23 721609 Elbow, compression 1 24 721612 Clip 1 25 721914 Tubing, overflow 1 25 721613 (Replaced by 721914) 1		720462		1	
23 721609 Elbow, compression 1 24 721612 Clip 1 25 721914 Tubing, overflow 1 25 721613 (Replaced by 721914)					
24 721612 Clip 1 25 721914 Tubing, overflow 1 25 721613 (Replaced by 721914)		701000		1 1	
25 721914 Tubing, overflow 1 25 721613 (Replaced by 721914)	+			1	
25 721613 (Replaced by 721914)	24	141012	Спр	1	
	25	721914		1	
	25	721613	(Replaced by 721914)		

FUEL TANK AND CONNECTIONS (Used on Serial Nos. 1 thru 3199)

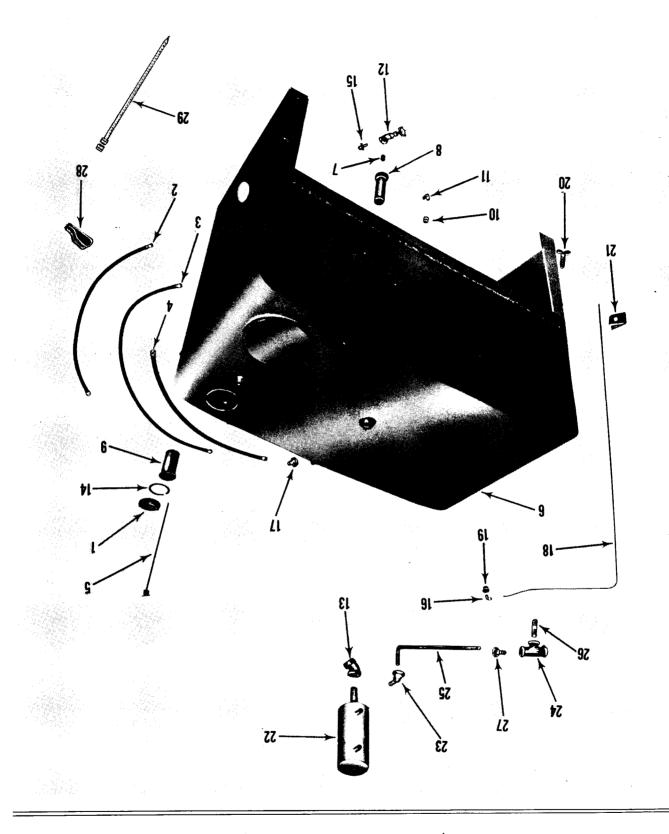
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
26	722500	Nut, lock	4	
28	405011	Line, fuel	1	44C1500 thru 44C3199
28	405089	Line, fuel	1	44GM1500 thru 44GM3199
28	428011	Line, fuel (For graders powered by IHC engine)	1	1 1499
28	408011	(Replaced by 428011)		
29	725791	Valve	1	
29	724005	(Replaced by 1 - 423151, 1 - 720590 and 1 - 725791)	1 1	
29	722738	(Replaced by $1 - 423151$, $1 - 427060$ and $1 - 725791$)		
3 0	404789	Breather, fuel return	1	44C1500 thru 44C3199
31	724078	Elbow, tubing	1	44GM1500 thru 44GM2399
31	723537	(Replaced by 724078)	1	
31	423617	Bushing, pipe	1	44GM1500 thru 44GM3199
31	426715	Elbow	1	44C1500 thru 44C3199
31	426715	Elbow (For graders powered by IHC engine)	1	1 1499
32	723428	Nipple, pipe	1	44C1500 thru 44C3199
33	405089	Time flowible	1	44GM2400 thru 44GM3199
	405064	Line, flexible Line, flexible fuel return	1 1	44GM1500 thru 44GM2399
33	404966	(Replaced by 405064)	+ + +	TIGHTOOD WITH TIGHTOOD
33	405089	Line, flexible fuel return	1	44C1500 thru 44C3199
				44C1000 mil u 44C0100
33	722550	Line, flexible fuel return (For graders powered by IHC engine)	1	1 1499
	404400		,	4401500 41 4400100
34	424496	Elbow	1	44C1500 thru 44C3199
35	405013	Line, flexible fuel	1	44C2097 thru 44C3199, also 44C1902 and 44C1932
35	405572	Line, flexible fuel	1	44C1500 thru 44C2096 except
				44C1902 and 44C1932
35	405017	(Replaced by 405572)	+	
94	799006	Bughing pine	,	44GM1500 thru 44GM3199
36	723996	Bushing, pipe	1 1	
36	723996	Bushing, pipe (For graders powered by IHC engine)	1	932 1499
977	794967	Clamp		44GM1500 thru 44GM3199
37 38	724267	Screw, cap, hex head, 1/2" x 3/4" UNC	2 1	TTGIMITOUV MITH TTGIMIO199
39		Washer, lock, 1/2"	1	
39 40	724540	Channel, rubber (Used in rear motor panel)	1 1	44C1500 thru 44C3199
40	124540	Chamer, rubber (Used In real mown paner)	-	1101000
		(Continued)		
				440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

FUEL TANK AND CONNECTIONS (Used on Serial Nos. 1 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
		1 10	.	44C3F1F0041 44C3F9100
41 41	427060 720590	Union, half Adapter	1 1	44GM1500 thru 44GM3199 44C1500 thru 44C3199
41	427060	Union, half (For graders powered by IHC engine)	1	1 1499
	12,000	dentity and the grant product of the control of the		
42	424345	Clamp (For graders powered by GM engine)	1	
42	427683	Clamp (For graders powered by Cummins engine)	1	
43	423852	Grommet (For graders powered by Cummins engine		
40	423632	equipped with 1200 Watt generator)	1	
- 111-11-1				
				440 MG

FUEL TANK AND LINES (Used on Serial Nos. 3200 and Later)



ALWAYS GIVE MODEL AND SERIAL NUMBER

FUEL TANK AND LINES (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
,	40000			
1	403336	Cap, fuel tank (with decal) (Incl. Ref. No. 14)	1	
2 2	407691 406664	Line, flexible (fuel tank to float tank)	1 1	44C7778 +
2		Line, flexible (float tank to filter)	1	44C4758 thru 44C7777
2	405012 405706	Line, flexible fuel (fuel tank to filter)	1	44C3200 thru 44C4757
2	403700	Line, flexible fuel (fuel tank to filter) (For graders powered by GM engine)	1	
3	405089	Line, flexible fuel return (pump to fuel tank elbow)	1	44C3200 thru 44C4757
3	406185	Line, flexible fuel return (manifold to fuel tank) (For graders powered by GM engine)	1	1100100
		, January		
4	405011	Line, flexible return (manifold to fuel tank)	1	44C3200 thru 44C4757
5	405673	Stick, dip (fuel)	1 1	
6	407591	Tank, fuel (Incl. Ref. Nos. 1, 5 and 14)	1	44C8273 +
6	407591	Tank, fuel (Incl. Ref. Nos. 1, 5 and 14)	1 1	44G M8000 +
6	406154	Tank, fuel (Incl. Ref. Nos. 1, 5 and 14)	1	44GM3200 thru 44C8272
6	406154	Tank, fuel (Incl. Ref. Nos. 1, 5 and 14)	1	44GM3200 thru 44GM7999
	F01001	Screw, cap, hex head, 5/8" x 1-1/2" UNC	4	
	721821	Washer, special cut	4	
7	722500 423151	Nut, lock	4	
8	423308	Nipple, pipe Strainer, lower fuel	1	
9	423432	Strainer, lower fuel Strainer, upper fuel	1	
10	423617	Bushing, reducing (For graders powered by GM engine)	$\frac{1}{1}$	
11	426715	Elbow	1	44C3200 thru 44C4757
11	724078	Elbow (For graders powered by GM engine)	1	
12	725791	Valve, shut-off	1	
13	752428	Elbow, pipe	1	44C3200 thru 44C4757
14	472992	Gasket, fuel tank cap	1	1101101
15	728386	Adapter	1	44C4758 +
15	720590	Adapter	1 1	44C3200 thru 44C4757
15	427060	Union, half (For graders powered by GM engine)	1	4404707
16	721609	Elbow, compression	1	
17	723108	Cap, pipe (For graders powered by GM engine)	1	
17	723108	Cap, pipe	1	44C4758 +
18	723208	Tube, vent	1	
19	723996	Bushing, pipe	1	
20	429746	Cock, drain	1	
21	720462	Clamp	1	
		Screw, cap, hex head, 5/16" x 1/2" UNC Washer, lock, 5/16"	1 1	
		(Continued)		
		+ - All later serial numbers		440 MG

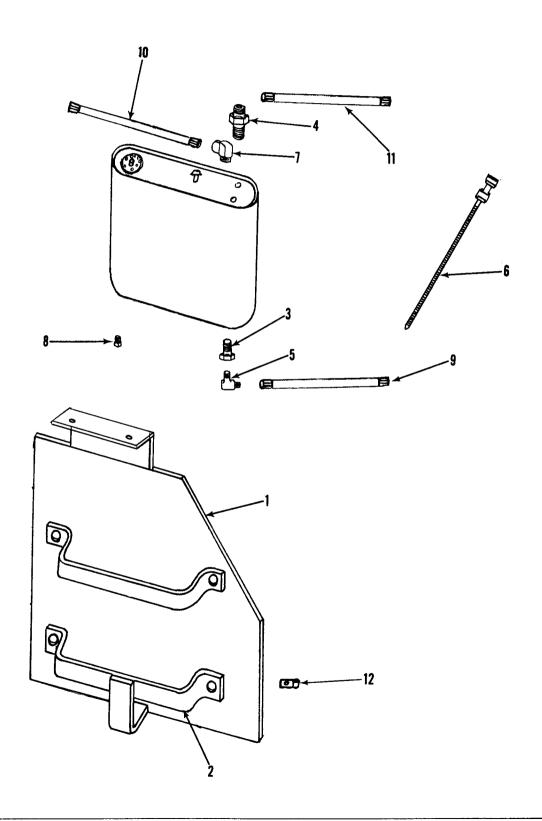
FUEL TANK AND LINES (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
22	406101	Return, fuel	1	44C3200 thru 44C4757
23	423160	Elbow, tube	1	44C3200 thru 44C4757
24	425046	Tee, pipe	1	44C3200 thru 44C4757
25	522648	Tube	1	44C3200 thru 44C4757
26	720301	Nipple, close (For graders powered by Cummins engine)	1	
27	726902	Connector, tube	1	44C3200 thru 44C4757
28	427397	Clamp (Used with 406664 and 407691)	1	
28	723244	Clamp	1	44C3200 thru 44C4757
29	728283	Tie, nylon	2	44C4758 thru 44C7777
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FLOAT TANK (Used on Serial Nos. 44C4758 and Later)



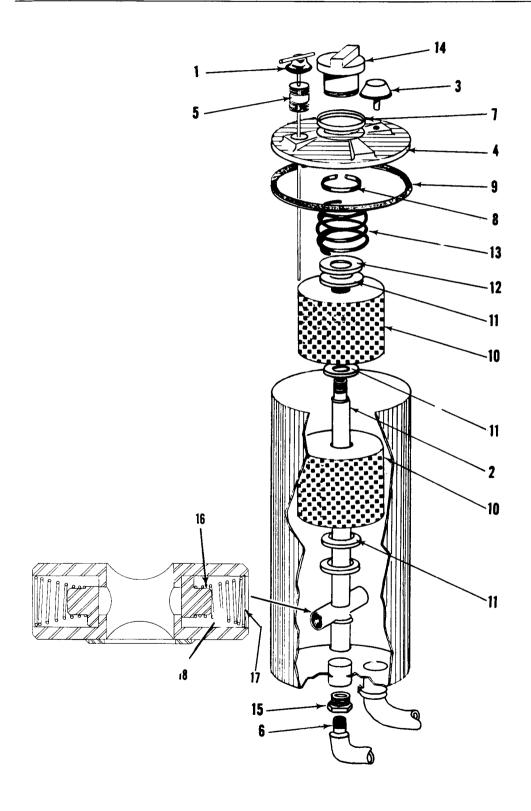
FLOAT TANK (Used on Serial Nos. 44C4758 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.		Serial	Number
			1			
		Parts not identified by reference numbers are not				
		Adams parts and are included in illustration to assist	†			
		in identification and location. When ordering parts				
		not identified, contact your local LeTourneau-				
		Westinghouse Company Distributor.				
1	406834	Bracket, float tank	1	7778		+
1	406665	Bracket, float tank	1	4758	thru	7777
		Nut, hex, 3/8" UNC	4			
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	4			
		Screw, cap, hex head, 3/8" x 1-3/4" UNC Screw, cap, hex head, 3/8" x 2-1/4" UNC	$\frac{1}{2}$			
		Washer, lock, 3/8" X 2-1/4" UNC	1 1			
2	426733	Support	10	4750	4h m.	7777
	120100	Screw, cap, hex head, 3/8" x 2-1/4" UNC	$\frac{1}{2}$	4758	thru	7777
		Washer, lock, 3/8"	2			
3	424297	Bushing, pipe	1	4758	thru	7777
4	720590	Adapter	1 1	1100	riit U	1111
5	721076	Elbow	1	7778	thru	+
5	725137	Adapter, elbow	1	4758		7777
6	728283	Tie, nylon	2			
7	428307	Adapter	1	7778		+
7	DP1988	Elbow	1	4758	thru	7777
8		Plug, pipe, square head, 1/4" (Dry seal type)	1			
9	407690	Line, flexible (float tank to filter)	,	7770		
9	405015	Line, flexible (float tank to filter)	$\begin{array}{c c} 1 \\ 1 \end{array}$	7778 4758	thru	+ 7777
		Direction (Hout will to lifter)	1	4100	uiru	1111
10	407689	Line, flexible (Pump to float tank)	1	7778		+
10	406662	Line, flexible (Pump to float tank)	1	4758	thru	7777
11	407692	Line, flexible (manifold to float tank)	1	7778		+
11	406663	Line, flexible (manifold to float tank)	1	4758	thru	7777
			-			
12	424345	Clamp	1	7778		+
12	427683	Clamp	1	4758	thru	7777

				,,		
		+ - All later serial numbers.				440 MG

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HYDRAULIC OIL FILTER (Used on Serial Nos. 3200 and Later)

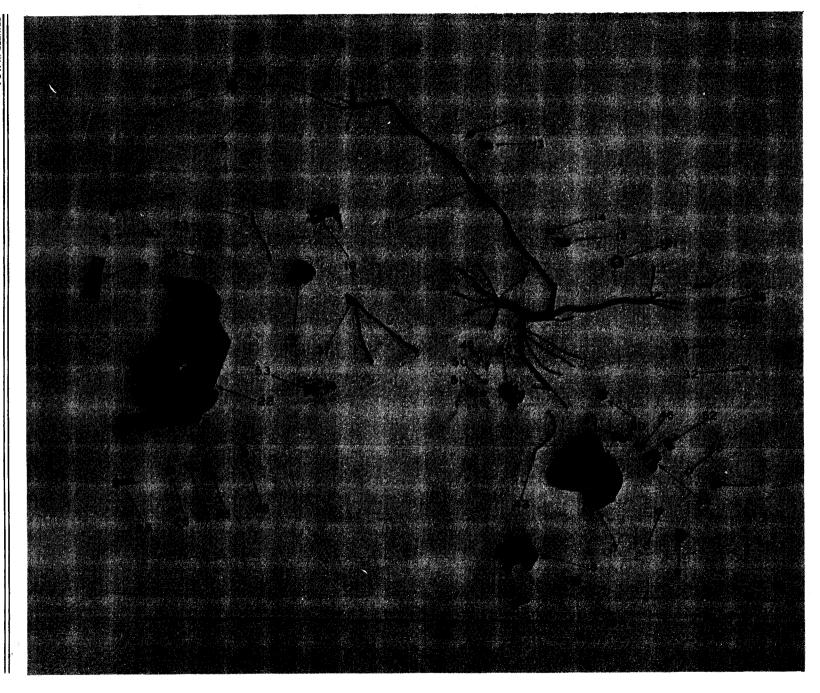


HYDRAULIC OIL FILTER (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	405707	Stick, dip	1	
2	406218	Pipe (with valve) (Incl. Ref. Nos. 16 thru 18)	1	
3	427578	Breather	1 1	
4	662737	Cover, reservoir	1	
5	720316	Nipple, pipe	1	
7	727072	Seal	1	
8	727073	Ring, snap	1	
9	727074	Gasket	1	
10	72 <u>70</u> 76	Cartridge	2	
11	727077	Gasket	3	
12	727080	Retainer		
13	727083	Spring, compression	1 1	
14	727084	Nut, cap	1	
15	820838	Bushing	2	
16	475559	Valve Retainer	2	
17	475560		2	
18	475561	Spring	_	
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1				440 MG

GIVE MODEL SERIAL NUMBER

ELECTRICAL EQUIPMENT - SHORT HARNESS (Used on Serial Nos. 1 thru 2096)



ELECTRICAL EQUIPMENT - SHORT HARNESS (Used on Serial Nos. 1 thru 2096)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	400836	Cable (ammeter to starting switch and ammeter to		
		light switch)	2	992 thru 2096, Except 1902 and 1932
1	400836	Cable (ammeter to starting switch)	1	1 thru 991
2	423502	Ammeter	1	
3	423505	Block, fuse	2	1 thru 991
4		Screw, machine, flat head, #6 - 32 x 1/2"	4 4	
5		Washer, lock, #6	4	
6		Nut, hex, #6 - 32	1 1	
7	723920	Horn	1 1	932 thru 2096
7	404778	Horn, replacement package (Incl. Ref. Nos. 8, 9, 16		
		thru 18A and 43 thru 52) (After replacement has been	n	
		made, individual parts may be ordered)	1	1 thru 931
7	423508	(Replaced by 404778)	1	
			1	
8		Washer, lock, 1/4"	2	
9		Nut, hex, 1/4" UNF	2	
12	423852	Grommet	1 2	
13 14	427683	Clamp Washer, cut, 5/16"	$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	
15	424868	Grommet	1	
				
16	723924	Bracket, horn	1	932 thru 2096
16	426247	Angle, horn support	1	1 thru 931
17		Bolt, machine, hex head, 5/16" x 1" UNC	2	
18		Washer, lock, 5/16"	4	
18A		Nut, hex, 5/16" UNC	2	
19	724158	Switch, starting	1	1142 thru 2096, Also 1133 and
10	121100	Switch, Starting		1136
19	723952	Switch, starting	1	992 thru 1141, Except 1133
				and 1136
19	426739	Switch, starting	1	1 thru 991
20	428303	Grommet	1	
21	429951	Grommet, floor board	1	
		(Continued)		
				440 MG

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ELECTRICAL EQUIPMENT - SHORT HARNESS (Used on Serial Nos. 1 thru 2096)

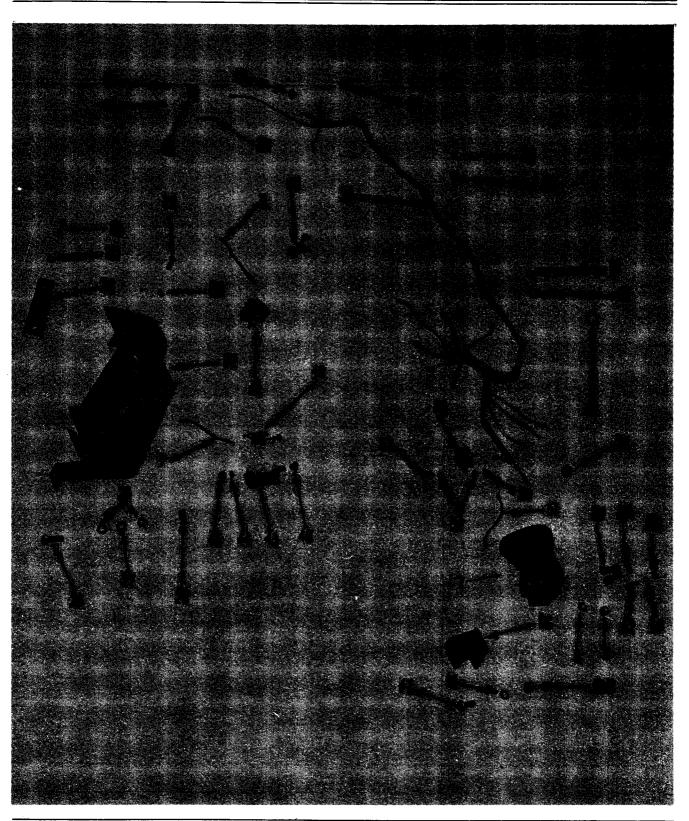
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
-		(Continued)		
22 22	723956 720660	Box, L.H. instrument (Incl. Ref. Nos. 23 and 24) Box, L.H. instrument (Incl. Ref. Nos. 23 and 24)	1 1	992 thru 2096 1 thru 991
23 24		Screw, machine, round head, 1/4" x 1/2" UNC Washer, lock, 1/4"	2 2	
25 26		Bolt, machine, hex head, 5/16" x 1" UNC Washer, lock, 5/16"	1 2	
27 28 29		Washer, cut, 5/16" Nut, hex, 5/16" UNC Bolt, machine, hex head, 5/16" x 1" UNC	1 1 2	
30		Washer, lock, 5/16"	2	
31 31	724228 723966	Harness, short Harness, short	1 1	1500 thru 2096 992 thru 1499
31	720,756	Harness, short	1	l t hru 991
32 33 34		Screw, round head, brass, #8 - 32 x 1/4" Washer, lock, #8 Nut, hex, brass, #8 - 32	4 4	- AAA - AAAA
35 36	720759 720760	Sleeve, rubber Sleeve, rubber	2 2	1 thru 1499 1 thru 1499
37	720826	Cable (parking switch to light switch and ammeter to fuse)	2	1 thru 991
38 39 40	721473 721526 4P 2478	Bar, bolting Cable, horn button to ground Button, horn	1 1 1	
41 42		Screw, machine, round head, #8 - 32 x 1/2" Washer, lock, #8	2 2	000 11 0000
43 44 45 46	402434 723919	Cable (horn to relay) Lamination Bolt, machine, hex head, 1/4" x 1" UNC Washer, lock, 1/4"	1 1 2 4	932 thru 2096 932 thru 2096
47 48 49	723921	Nut, hex, 1/4" UNC Relay Bolt, machine, hex head, 1/4" x 1" UNC	2 1 2	932 thru 2096
50 51 52	723922	Washer, lock, 1/4" Nut, hex, 1/4" UNC Support, lamination	4 2 2	932 thru 2096
53 53	723953 424349	Switch, light Switch, light	1 1	992 thru 2096 1 thru 991

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ALWAYS GIVE MODEL AND SERIAL NUMBER

— NOTES —

ELECTRICAL EQUIPMENT - SHORT HARNESS (Used on Serial Nos. 2097 and Later)



ELECTRICAL EQUIPMENT - SHORT HARNESS (Used on Serial Nos. 2097 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	400836	Cable (ammeter to light switch and ammeter to start-		
1	400836	ing switch) (For graders powered by GM engine) Cable (ammeter to starting switch and ammeter	2	
	100000	to light switch)	2	44C3200 +
1	400836	Cable (ammeter to battery selector switch, starting switch to battery selector switch and battery selector switch to light switch)	3	44C2097 thru 44C3199
2 2	423502 524674	Ammeter (35 Amp - 525 and 600 Watt) Ammeter (50 Amp - 750 and 1200 Watt)	1 1	
7 8	723920	Horn Washer, lock, 1/4"	1 2	
9 12	423852	Nut, hex, 1/4" UNF Grommet	2 1	
13 13	424243 427683	Clamp (Replaced by 424243)	2	
14		Washer, cut, 5/16"	2	
15	424868	Grommet	1	
16 17	723924	Bracket, horn Bolt, machine, hex head, 5/16" x 1" UNC	$\frac{1}{2}$	
18 18A		Washer, lock, 5/16" Nut, hex, 5/16" UNC	4 2	
20 21	428303 429951	Grommet Grommet	1	
22	726301	Box, L. H. instrument (Incl. Ref. Nos. 23 and 24)	1	2406 +, Also 2220, 2223, 2226, 2229, 2232, 2235, 2238, 2241, 2244, 2247, 2253 and 2256.
22	723956	Box. L. H. instrument (Incl. Ref. Nos. 23 and 24)	1	2097 thru 2405, Except 2200, 2223, 2226, 2229, 2232, 2235, 2238, 2241, 2244, 2247, 2253,
23 24		Screw, machine, round head, 1/4" x 1/2" UNC Washer, lock, 1/4"	2 2	and 2256.
25 26 27		Screw, cap, hex head, 5/16" x 1" UNC Washer, lock, 5/16" Washer, cut, 5/16"	1 2 1	
28		Nut, hex, 5/16" UNC	1	
29		Screw, cap, hex head, 5/16" x 1" UNC	2	
30	F0.4000	Washer, lock, 5/16"	2	
31 38	724228 721473	Harness, short Bar, bolting	1	
39	721473	Cable (horn button to ground)	1 1	
40	4P 2478	Button, horn	1	
41 42		Screw, machine, round head, #8 - 32 x 1/2" Washer, lock, #8	2 2	
		(Continued)		
		+ - All later serial numbers.		440 MG

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ELECTRICAL EQUIPMENT - SHORT HARNESS (Used on Serial Nos. 2097 and Later)

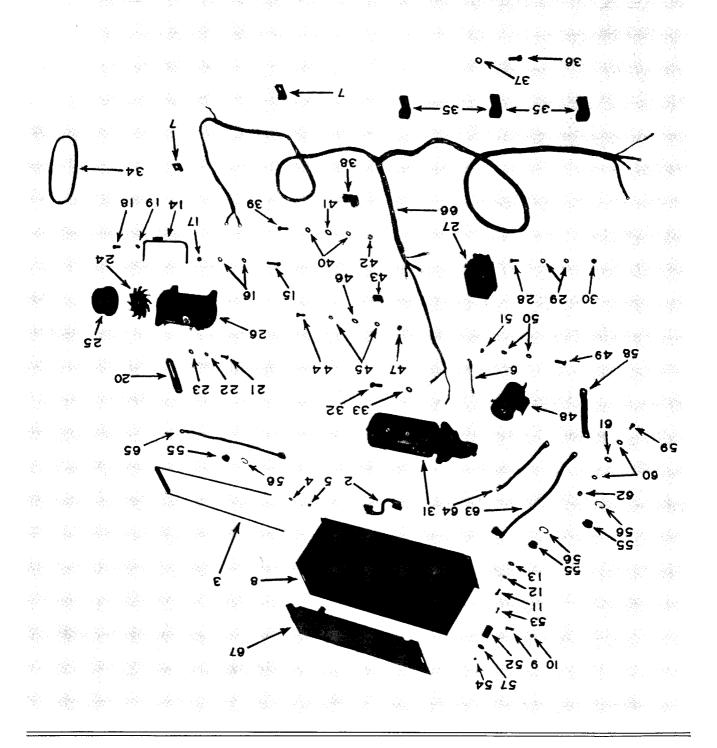
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
43 44	723488	Switch, battery selector Washer, lock, Shakeproof, 3/8" external teeth	1 1	44C2097 thru 44C3199
45 46	723489	Nut, hex, jam, 3/8" UNF Knob, battery selector switch	1 1	44C2097 thru 44C3199
48	724158	Switch, starting	1	
49	723953	Switch, light	1	
51	402434	Cable (horn to relay)	1 1	
52	723919	Lamination	1	
53	120010	Bolt, machine, hex head, 1/4" x 1" UNC	2	
54		Washer, lock, 1/4"	4	
55		Nut, hex, 1/4" UNC	2	
56	723921	Relay	1	
57	123321	Bolt, machine, hex head, 1/4" x 1" UNC Washer, lock, 1/4"	2 4	
58 59		Nut, hex, 1/4" UNC	2	
60	723922	Support, lamination	2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

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STARTING EQUIPMENT (Used on Serial Nos. 1 thru 1499)



STARTING EQUIPMENT (Used on Serial Nos. 1 thru 1499)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
2	400826	Cable (battery to battery)	1	
3	401075	Clamp, battery	1	
4		Washer, lock, 5/16"	2	
5		Nut, hex, 5/16" UNC	2	
6	401843	Cable (solenoid to ground)	1	
7	423336	Clamp	1	
8	424354	Box, battery (with lid) (Incl. Ref. No. 67)	1 1	
9		Screw, cap, hex head, 5/16" x 3/4" UNC	1 1	
10		Nut, hex, 5/16" UNC	4	
11		Screw, cap, hex head, 3/8" x 3/4" UNC	4	
12		Washer, lock, 3/8"	4	
13	400500	Washer, cut, 3/8" Bracket, generator	1	
14	426506	Bolt, machine, hex head, 5/16" x 1-1/2" UNC	2	
15 16		Washer, lock, 5/16"	4	
17	<u> </u>	Nut, hex, 5/16" UNC	2	
18		Screw, cap, hex head, $3/8$ " x $1-1/4$ " UNC	3	
19		Washer, lock, 3/8"	3	
20	426618	Brace, generator	1	
21		Screw, cap, hex head, 5/16" x 1" UNC	1	
22		Washer, lock, 5/16"	1	
23		Washer, cut, 5/16"	1	
24	426734	Fan, generator	1	
25	426735	Pulley, generator	1 1	
26	*426736	Generator (std. 12 Volt - 20 Amp.)	1	
27	*426737	Regulator, voltage	1 1	
28		Screw, machine, round head, 1/4" x 1" UNC	3	- Transition - Tra
29		Washer, lock, 1/4"	6	
30		Nut, hex, 1/4" UNC	3	
31_	*426740	Motor, starting	1	
32		Screw, cap, hex head, $3/8" \times 1-1/4"$ UNC	3	
33		Washer, lock, 3/8"	3	
34	426856	Belt, generator	3	· · · · · · · · · · · · · · · · · · ·
35	427258	Clamp	ł I	
36	1	Screw, cap, hex head, 5/16" x 1/2" UNC	3 3	
37	407207	Washer, lock, 5/16"	1	
38 39	427397	Clamp Screw, cap, hex head, 5/16" x 1" UNC	1	
40		Washer, lock, 5/16"	2	
41		Washer, cut, 5/16"	1	
42		Nut, hex, 5/16" UNC	1	
43	427683	Clamp	i	
44		Screw, cap, hex head, 5/16" x 1" UNC	1	
45		Washer, lock, 5/16"	2	
46		Washer, cut, 5/16"	1	
47		Nut, hex, 5/16" UNC	1	
	*	See Note Following Reference No. 67.		
		(Continued)		
				440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

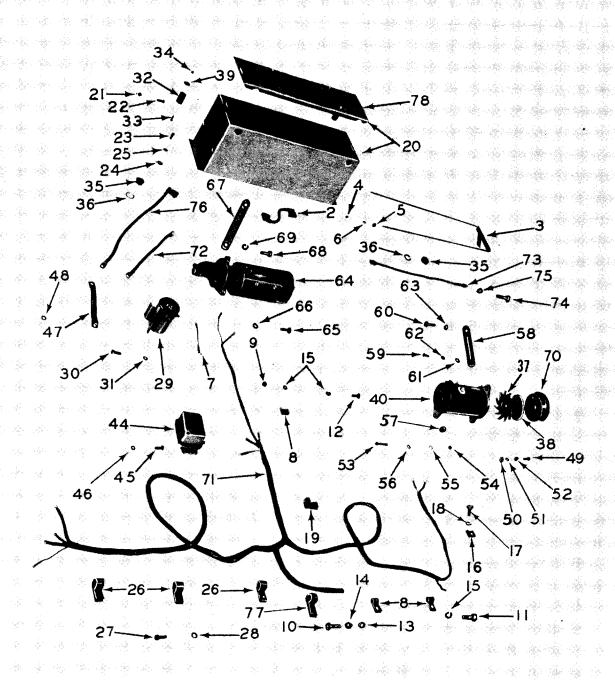
STARTING EQUIPMENT (Used on Serial Nos. 1 thru 1499)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
48	*429736	Solenoid	1	
49		Screw, cap, hex head, 1/4" x 1" UNC	4	
50		Washer, lock, 1/4"	8	
51		Nut, hex, 1/4" UNC	4	
52	720296	Bumper, battery	4	
53		Screw, machine, round head, 1/4" x 2" UNC	4	
54		Nut, lock, 1/4" UNC	4	
55	720381	Grommet (insulating bushing)	3	
56	720382	Ring, snap	3	
57	721630	Washer, special cut	8	
58	722706	Cable, ground (motor to motor panel)	1	
59		Screw, cap, hex head, 5/16" x 1" UNC	1 1	
60		Washer, lock, Shakeproof, 5/16" internal teeth	2	
61		Washer, cut, 5/16"	1	
62		Nut, hex, 5/16" UNC	1	
63	722735	Cable (battery to solenoid)	1 1	
64	722736	Cable (solenoid to starting motor)	i	
65	722784	Cable (battery to ground)	1	
66	723027	Harness, long	i	
67	402597	Lid, battery box (Incl. Ref. Nos. 52 thru 54)	1	
	*	Sold only as a complete unit. Individual replacement parts must be obtained from a United Motors Service Dealer.		
			 	
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ALWAYS GIVE MODEL AND SERIAL NUMBER

- NOTES -
-NOTES -

STARTING EQUIPMENT (Used on Serial Nos. 44C1500 thru 44C2096 - Except 44C1902 and 44C1932)



STARTING EQUIPMENT (Used on Serial Nos. 44C1500 thru 44C2096 - Except 44C1902 and 44C1932)

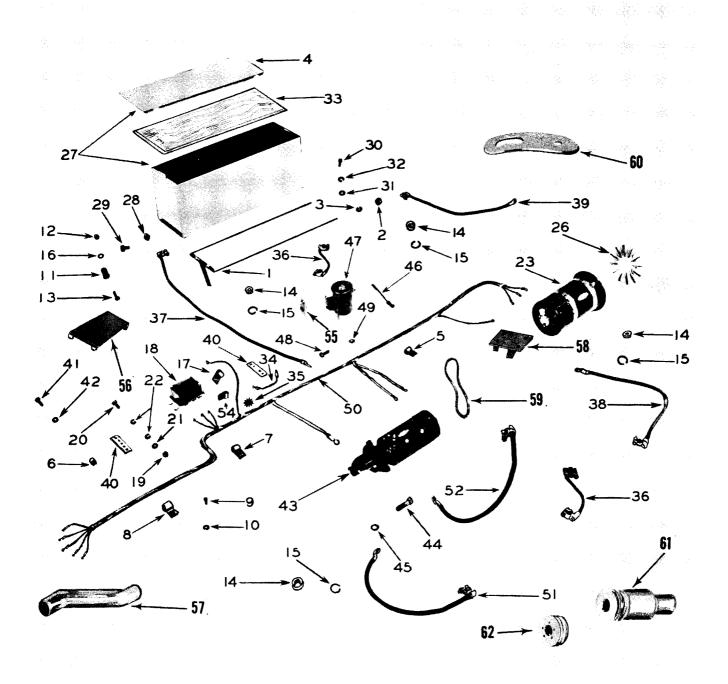
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
2	400826	Cable (battery to battery)	1	
3	401075	Clamp, battery	1	
4	-	Nut, hex, 5/16" UNC	2	
5		Washer, cut, 5/16"	2	
6	401843	Washer, lock, 5/16" Cable (solenoid to ground)	2 1	
8	423336	Clamp	3	
9		Nut, hex, 3/8" UNC	1	
10		Screw, cap, hex head, 1/4" x 5/8" UNC	1	
11		Screw, cap, hex head, 3/8" x 1/2" UNC	1	
12		Screw, cap, hex head, 3/8" x 7/8" UNC	1	
13		Washer, cut, 1/4"	1	
14		Washer, lock, 1/4"	1	
15		Washer, lock, 3/8"	3	
16	424243	Clamp	1	
17		Screw, cap, hex head, 3/8" x 1/2" UNC	1	
18 19	424345	Washer, lock, 3/8" Clamp	1	
20	424345 424354	Box, battery (Incl. Ref. No. 78)	2	
21	424334	Nut, hex, 5/16" UNC	$\begin{bmatrix} 1 \\ 1 \end{bmatrix}$	
22		Screw, cap, hex head, 5/16" x 3/4" UNC	1 1	
23		Screw, cap, hex head, 3/8" x 3/4" UNC	4	
24		Washer, cut, 3/8"	4	
25		Washer, lock, 3/8"	4	
26	427258	Clamp	3	
27		Screw, cap, hex head, 5/16" x 1/2" UNC	3	
28		Washer, lock, 5/16"	3	
29	*429736	Solenoid	1	
30 31		Screw, cap, hex head, 1/4" x 1" UNC	4	
32	720296	Washer, lock, 1/4" Bumper, battery	4	
33	120290	Nut, lock, 1/4" UNC	4 4	
34		Screw, machine, round head, 1/4" x 2" UNC	4	
35	720381	Grommet (insulating bushing)	4	
36	720382	Ring, snap	4	
37	721166	Fan, generator	i	
38	721167	Plate, baffle	ı ı	
39	721630	Washer, special cut	8	
40	*722945	Generator	1	
43	*722946	Regulator, voltage		
45	1227*0	Screw, cap, hex head, 1/4" x 1" UNC	3	
46		Washer, lock, 1/4"	3	
	*	See Note Following Reference No. 78.		
	ļ	(Continued)		
		(Continued)		
				440 MG

STARTING EQUIPMENT (Used on Serial Nos. 44C1500 thru 44C2096 - Except 44C1902 and 44C1932)

∤	Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
47	723574	Strap, ground	1	
48		Washer, lock, Shakeproof, 5/16" internal teeth	2	
49	724661	Bolt, shoulder	1	
50		Nut, hex, 5/16" UNC	1	
51		Washer, lock, 5/16"	1	
52		Washer, lock, 7/16"	1	
53	724662	Bolt, shoulder	1 1	
54		Nut, hex, 5/16" UNC	1	
55		Washer, lock, 5/16"	1 1	
56		Washer, lock, 7/16"	1	
57	724663	Spacer	1	
58	724664	Bracket	1	
59		Screw, cap, hex head, 5/16" x 7/8" UNC	1	
60		Screw, cap, hex head, 3/8" x 1-1/4" UNC	1	
61		Washer, cut, 5/16"	1	
62		Washer, lock, 5/16"	1 -	
63		Washer, lock, 3/8"	1	
64	*724675	Motor, starting	1	
65		Screw, cap, hex head, 5/8" x 2" UNC	3	
66		Washer, lock, 5/8"	3	
67	724676	Strap, ground	1	
68		Screw, cap, hex head, 1/2" x 1" UNC		
69	504050	Washer, lock, 1/2"	1	
70	724679	Pulley, generator	1	
71 72	724683 724684	Harness, long	1	
73	724685	Cable (starter to solenoid) Cable (battery to ground)	1 1	
74	124000	Screw, cap, hex head, 1/2" x 3/4" UNC	1	
75		Washer, lock, 1/2"	1	
76	724686	Cable (battery to solenoid)	1 1	
77	4P 2565	Clamp	2	·
78	402597	Lid, battery box (Incl. Ref. Nos. 32 thru 34)	1	
	*	Sold only as a complete unit. Individual replacement		
		parts must be obtained from a United Motors Service Dealer.		
		•		

- NOTES -

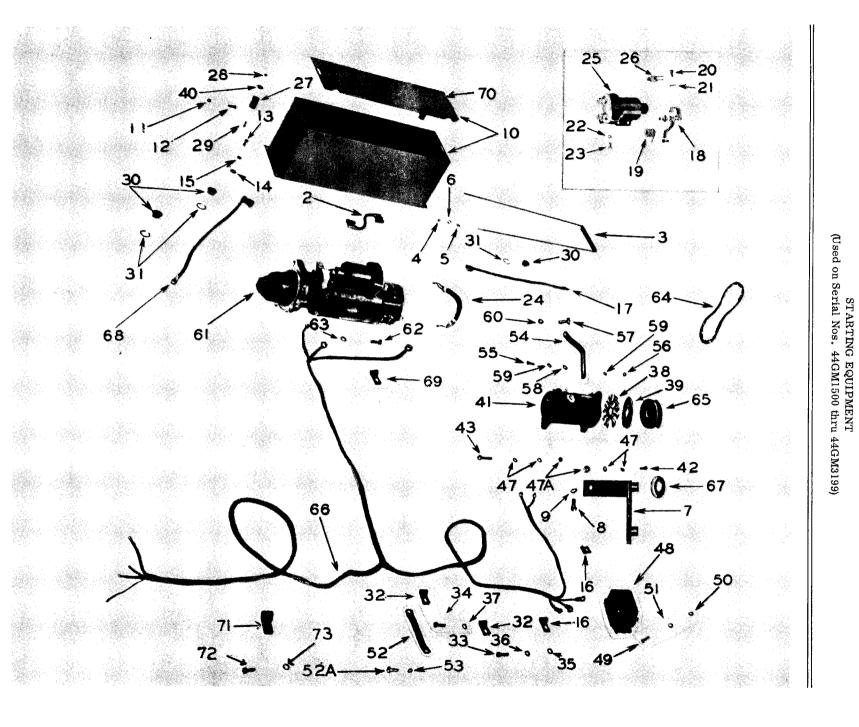
STARTING EQUIPMENT (Used on Serial Nos. 44C2097 thru 44C3199, Also 44C1902 and 44C1932)



Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
.	400000	Calle (hettems to hettems)		
_1	400826	Cable (battery to battery)	- -	
2	404564	Clamp, battery	1	44C4788 +
2	401075	Clamp, battery	1	44C3200 thru 44C4787
		Nut, hex, 5/16" UNC	2 2	
3	401843	Washer, lock, 5/16" Cable (solenoid to ground)	1	
3	401049	Came (solehold to ground)	-	
4	405422	Lid, battery box (Incl. Ref. No. 12 and hardware)	1_1	44C4788 +
4	402597	Lid, battery box (Incl. Ref. No. 12 and hardware)	1	44C3200 thru 44C4787
	1	•	1 1	·
_ 5	406228	Bracket (button starter switch)	- - -	44C3200 thru 44C4787
6	423336	Clamp	2	
		Screw, cap, hex head, 5/16" x 1/2" UNC	1	
		Screw, cap, hex head, 3/8" x 1/2" UNC	3	
		Washer, cut, 5/16" Washer, lock, 5/16"	1	
		Washer, lock, 3/8"	i	
7	424243	Clamp	3	
•		Nut, hex, 5/16" UNC	1 1	
		Screw, cap, hex head, 5/16" x 1/2" UNC	1	
		Screw, cap, hex head, 5/16" x 1-3/4" UNC	2	
		Washer, cut, 5/16"	3	
		Washer, lock, 5/16"	- * -	
8	725903	Box, battery (with lid - Ref, No. 4)	1 1	44C4788 +
8	424354	Box, battery (with lid - Ref. No. 4)	1	44C3200 thru 44C4787
·				
		Screw, cap, hex head, 3/8" x 3/4" UNC	4 4	
		Washer, cut, 3/8"	4	
_	40-0-0	Washer, lock, 3/8"	3	
9	427258	Clamp Sleeve	1	
10	428711 *429736	Solenoid	1	
11	+429130	Nut, hex, 1/4" UNC	4	
		Screw, cap, hex head, 1/4" x 3/4" UNC	4	
		Washer, lock, 1/4"	8	
12	720296	Bumper, battery	4	
		Nut, lock, 1/4" UNC	4	
		Screw, machine, round head, 1/4" x 2" UNC	4	
13	720381	Bushing, insulating	3	
14	720382	Ring, snap	3	
15	720690	Mount, shock	1	
		Screw, cap, hex head, 1/4" x 1-1/4" UNC	4 4	
		Washer, cut, 1/4"	4	
		Washer, lock, 1/4"	*	
	*NOTE:	See Note Following Reference No. 38.		
		(Continued)		
	 	(оодинаец)		4
		+ - All later serial numbers.		440 MG

	720759 721166 723492 721167 721630 *722945 *726522	(Continued) Sleeve, rubber Nut, hex, #8 - 32 Screw, machine, round head, #8 - 32 x 1/4" (brass) Washer, lock, #8 Fan, generator (525 Watt) Fan, generator (750 Watt) Screw, machine, round head, #12 - 24 x 1/2" (Used with 723492) Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	1 1 1	
17 17 18 19	721166 723492 721167 721630 *722945	Sleeve, rubber Nut, hex, #8 - 32 Screw, machine, round head, #8 - 32 x 1/4" (brass) Washer, lock, #8 Fan, generator (525 Watt) Fan, generator (750 Watt) Screw, machine, round head, #12 - 24 x 1/2" (Used with 723492) Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	1 1 1 1 1 1 4 4 4 1 12	
17 17 18 19	721166 723492 721167 721630 *722945	Nut, hex, #8 - 32 Screw, machine, round head, #8 - 32 x 1/4" (brass) Washer, lock, #8 Fan, generator (525 Watt) Fan, generator (750 Watt) Screw, machine, round head, #12 - 24 x 1/2" (Used with 723492) Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	1 1 1 1 1 1 4 4 4 1 12	
17 17 18 19	721166 723492 721167 721630 *722945	Nut, hex, #8 - 32 Screw, machine, round head, #8 - 32 x 1/4" (brass) Washer, lock, #8 Fan, generator (525 Watt) Fan, generator (750 Watt) Screw, machine, round head, #12 - 24 x 1/2" (Used with 723492) Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	1 1 1 1 1 1 4 4 4 1 12	
18 19 20	723492 721167 721630 *722945	Washer, lock, #8 Fan, generator (525 Watt) Fan, generator (750 Watt) Screw, machine, round head, #12 - 24 x 1/2" (Used with 723492) Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	1 1 1 4 4 1 12	
18 19 20	723492 721167 721630 *722945	Fan, generator (525 Watt) Fan, generator (750 Watt) Screw, machine, round head, #12 - 24 x 1/2" (Used with 723492) Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	1 1 4 4 1 12	
18 19 20	723492 721167 721630 *722945	Fan, generator (750 Watt) Screw, machine, round head, #12 - 24 x 1/2" (Used with 723492) Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	1 4 4 1 12	
18 19	721167 721630 *722945	Screw, machine, round head, #12 - 24 x 1/2" (Used with 723492) Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	4 4 1 12	
20	721630 *722945	with 723492) Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	4 4 1 12	
20	721630 *722945	Washer, lock, 1/4" (Used with 723492) Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	1 12	
20	721630 *722945	Baffle (525 Watt) Washer Generator (525 Watt) Generator (750 Watt)	1 12	
20	721630 *722945	Washer Generator (525 Watt) Generator (750 Watt)	12	
		Generator (750 Watt)	1	
		Generator (750 Watt)	l I	
20	*726522		1	
		77 / 1	l l	
		Nut, hex, 7/16" UNC (Used with 726522)	2	
		Screw, cap, hex head, 7/16" x 2" UNC (Used with	_	
		726522) Screw, cap, hex head, 7/16" x 2-1/4" UNC (Used	1	
		with 726522)	1	
		Washer, lock, 7/16" (Used with 726522)	4	
	4.7000.10			
	*722946 *726523	Regulator, voltage (525 Watt) Regulator, voltage (750 Watt)	1 1	
22	723574	Strap, ground Nut, hex, 1/4" UNC	1 1	
		Screw, cap, hex head, 1/4" x 1" UNC	1	
		Washer, cut, 1/4"	1	
		Washer, lock, 1/4"	1	
	- 0.4004	Washer, lock, Shakeproof, 5/16" internal teeth	2	
23	724661	Bolt, shoulder (525 Watt) Nut, hex, 5/16" UNC	1	
		Washer, lock, 5/16"	1	
ľ		Washer, lock, 7/16"	1	
24	724664	Bracket (525 Watt)	1	
	İ	Screw, cap, hex head, 5/16" x 7/8" UNC	1	
Ì		Screw, cap, hex head, 3/8" x 1-1/4" UNC	1	
		Washer, cut, 5/16" Washer, lock, 5/16"	1	
		Washer, lock, 3/8"	1	
		(Continued)		
'	*NOTE:	See Note Following Reference No. 38.		
		411-		

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
0.4	500500	D (750 West)	1	
24	726528	Brace (750 Watt) Nut, hex, 3/8" UNC	1 1	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	1	
		Screw, cap, hex head, 3/8" x 1-1/2" UNC	1	
		Washer, cut, 3/8" Washer, lock, 3/8"	3	
25	724676	Strap, ground (starting motor to ground)	1	
20	124010	Screw, cap, hex head, 1/2" x 1" UNC	1	
		Washer, lock, 1/2"	1	
26	724679	Pulley, generator (525 Watt)	1	
26	726529	Pulley, generator (750 Watt)	+ 1 +	
-	. 20020	, 6 (144 // 144/	-	
27	428822	Cable (battery to ground)	1	44C4788 +
27	724685	Cable (battery to ground)	1	44C3200 thru 44C4787
28	724686	Cable (battery to solenoid)	1	
29	*727050	Motor, starting	1	
30	727056	Cable (solenoid to starting motor)	1	
31	727057	Harness, long	1	
32	727060	Bracket (solenoid) Screw, cap, hex head, 1/2" x 3/4" UNC	$\begin{array}{ c c c }\hline 1\\ 2\\ \end{array}$	
		Washer, lock, 1/2"	2	
33	727087	Stud, shouldered (525 Watt)	1	
		Nut, hex, 5/16" UNC	1 1	
		Nut, hex, 7/16" UNC Washer, lock, 5/16"	1 1	
		Washer, lock, 7/16"	1 1	
34	727118	Cable (pressure switch to solenoid valve on engine)	1	44C3200 thru 44C4787
35	720462	Clamp	2	44C4788 +
36	722974	Switch, pressure	1	44C3200 thru 44C4787
37	724066	Switch, push	1	44C3200 thru 44C4787
38	724663	Spacer (Used with 525 Watt)	1	
	*NOTE:	Sold only as a complete unit. Individual replacement		
\vdash	.HOIT;	parts must be obtained from a United Motor Service	++	
		Dealer.		
		+ - All later serial numbers.		440 MG



Ref. No.	Adams Part No.	DESCRIPTION	No. Regid.	Serial Number
1_	400826	Cable (battery to battery)	1	
2	401075	Clamp, battery	1	
		Nut, hex, 5/16" UNC	2	
		Washer, cut, 5/16"	2	
,	400505	Washer, lock, 5/16"	2	
3	402597	Lid, battery box (Incl. Ref. Nos. 20, 25 and hardware) 1	
4	404954	Bracket, generator (525 Watt)	1	
4	405844	Bracket, generator (750 Watt)	1	
		,		
		Screw, cap, hex head, 7/16" x 2-1/4" UNC	2	
		Washer, lock, 7/16"	2	
5	424243	Clamp	1	
		Screw, cap, hex head, 5/16" x 1/2" UNC	1	
	40.40-4	Washer, lock, 5/16"	1	
6	424354	Box, battery (with lid) (Incl., Ref. No. 3)	1	
		Screw, cap, hex head, 3/8" x 3/4" UNC	4	
		Washer, cut, 3/8" Washer, lock, 3/8"	4 4	
		washer, room, by o	+	
7	427683	Clamp	3	
7	427258	(Replaced by 427683)		
		<u> </u>		
8	427397	Clamp	1	
		Screw, cap, hex head, 7/16" x 3/4" UNC	1	
		Washer, lock, 7/16"	1	
9	428711	Sleeve	1	
10	428822	Cable - battery to ground	1	
10	428823	(Replaced by 428822)	*	
		(in particularly according		
11	474448	Lever, shift	1	
12	474450	Spring, shift lever	1	
13	474451	Pin, shift lever	1	
14	474452	Pin, cotter	1	
15	474453	Washer, lock	4	
16 17	474454	Screw, mounting	4	
1, 1	474455	Cable - solenoid to starting motor	1	
18	*475656	Solenoid (Used with 728494)		
18	*475002	Solenoid (Used with 726030)	1 1	
•	1.0002	botchold (osed with 120050)	•	
19	475054	Link	1	
20	720296	Bumper, battery	4	
		Nut, lock, 1/2" UNC	4	
		Screw, machine, round head, 1/4" x 2" UNC	4	
21	720381	Grommet (insulating bushing)	4	
22	720382	Ring, snap	4	
	*	See Note Following Reference No. 38.		
		oce hole removing neterence no. 38.		
		(Continued)		
		(- Caramatou)		-
ľ			1 1	440 MG

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
-		(Continued)		
23	721166	Fan (525 Watt)	1	
23	723492	Fan (750 Watt)	1	
		Screw, machine, round head, #12 - 24 x 1/2"	4	
		Washer, lock, 1/4"	4	
24	721167	Baffle (525 Watt)	1	
25	721630	Washer, special	12	
26	*722945	Generator (525 Watt)	1	
26	*726522	Generator (750 Watt)	1	
		Nut, hex, 5/16" UNC (Used with 622945)	2	
		Nut, Hex, 7/16" UNC (Used with 726522)	2	
		rat, flex, 7/10 one (osea with 120522)		
		Screw, cap, hex head, 5/16" x 1-1/4" UNC		
		(Used with 722945)	1 1	
]	Screw, cap, hex head, 5/16" x 1-1/2" UNC		
		(Used with 722945)	1	
		Screw, cap, hex head, $7/16$ " x 1-3/4" UNC	-	
		(Used with 726522)	2.	
		(USEG WITH (ZUJZZ)	1 2 1	
		Washer, cut, 7/16" (Used with 726522)	2	
		Washer, lock, 5/16" (Used with 722945)	4	
		Washer, lock, 7/16" (Used with 726522)	4	
27	+722046	Danielan voltage (525 Watt)	1	
27	*722946	Regulator, voltage (525 Watt)	1 1	
27	*726523	Regulator, voltage (750 Watt)	1 1	
		Screw, cap, hex head, 1/4" x 1-1/8" UNC		
	1	(Used with 726523)	3	
		Washer, cut 1/4" (Used with 726523)	3	
			3	
		Washer, lock, 1/4" (Used with 726523)	1 1	
28	723574	Strap, ground	1	
		Nut, hex, 1/4" UNC	1	
		Screw, cap, hex head, 1/4" x 1" UNC	1	
1.		Washer, cut, 1/4"	1	
		Washer, lock, Shakeproof, 5/16" internal		
		teeth	2	
<u></u>			-	
	*	See Note Following Reference No. 38		
		Dec More 1 offowing Weter ence Mo. 30		
		(Continued)		
	1	(Continued)		
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				440 MG

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
29	724266	Brace, generator (525 Watt)	1	
29	726521	Brace, generator (750 Watt)	1	,
		Nut, hex, 5/16" UNC (Used with 724266)	1	
		Nut, hex, 3/8" UNC (Used with 726521)	1	
		Screw, cap, hex head, 5/16" x 1-1/4" UNC	1	
		(Used with 724266) Screw, cap, hex head, 3/8" x 3-1/2" UNF		
		(Used with 724266)	1	
		Screw, cap, hex head, 3/8" x 1-1/2" UNC (Used with 726521)	1	
		Screw, cap, hex head, 3/8" x 3-1/2" UNF	1	
		(Used with 726521)	1	
		Washer, cut, 5/16" (Used with 724266)		
		Washer, cut, 3/8" (Used with 726521)	1	
		Washer, lock, 5/16" (Used with 724266)	2	
		Washer, lock,3/8" (Used with 724266)	1	
		Washer, lock, 3/8" (Used with 726521)	3	
30	724271	Belt, generator	1	
31	724292	Pulley, generator (525 Watt)	1	
31	726524	Pulley, generator (750 Watt)	1	
32	724670	Spacer (525 Watt)	1	
32	426335	Spacer (750 Watt)	1	
33	725059	Cable - battery to solenoid	1	
34	*728494	Motor, starting (Incl. Ref. Nos. 11 thru 19)	1	44GM5292 +, Except 5295, 5316, 5319, 5328, 5331, 5334, 5337, 5340, 5343, 5371 and 5418.
34	*726030	Motor, starting (Incl. Ref. Nos. 11 thru 19)	1	44GM3200 thru 44GM5291, Also 5295, 5316, 5319, 5328, 5331, 5334, 5337, 5340, 5343, 5371 and
		Screw, cap, hex socket head, 5/8" x 1-1/2" UNC Screw, cap, hex head, 5/8" x 1-1/2" UNC	1 2	5418.
		Washer, lock, 5/8"	3	
35	726999	Harness, long	1 1	
_ 36	4P 2565	Clamp	1_1	
	*NOTE:	See Note Following Ref. No. 38. (Continued)		
				440 MG

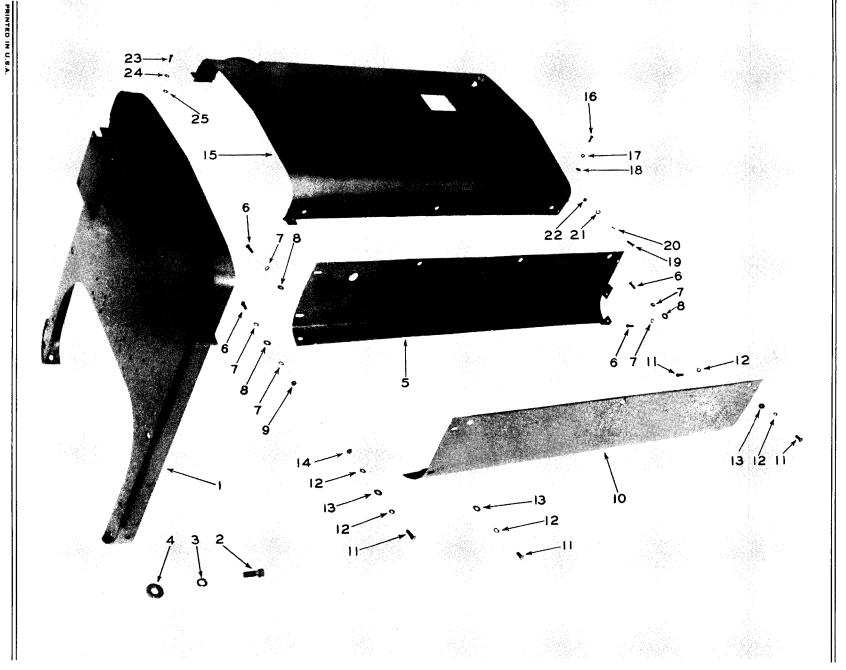
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
37	423336	Clamp	1	
37	424243	(Replaced by 423336)		
		Screw, cap, hex head, 5/16" x 1/2" UNC	,	
		Washer, lock, 5/16"	1	
		, , , , , , , , , , , , , , , , , , , ,	-	
38	720462	Clamp	3	
38	424243	(Replaced by 720462)		
		Screw, cap, hex head, 5/16" x 1/2" UNC	1	
		Washer, lock, 5/16"	1	
	*	Sold only as a complete unit. Individual		
		replacement parts must be oftained from a		
		United Motor Service Dealer.	j	
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	1			440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

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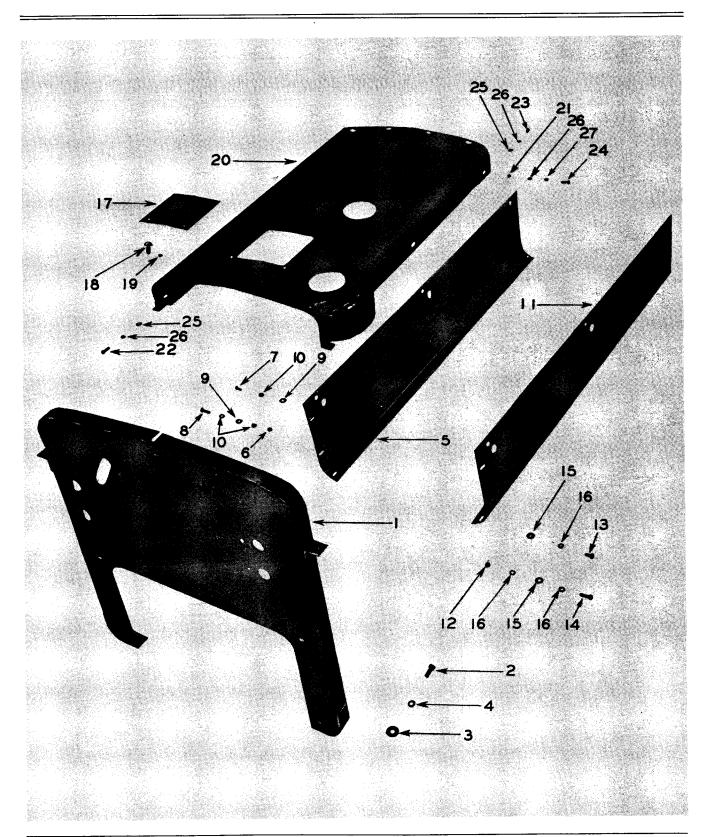
HOOD TOP MOTOR PANEL, LOWER HOOD SIDES (Used on Serial Nos. 1 thru 1499)



HOOD TOP MOTOR PANEL, LOWER HOOD SIDES (Used on Serial Nos. 1 thru 1499)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1 2	722543	Panel, motor	1	
3		Screw, cap, hex head, 1/2" x 1-1/4" UNC Washer, lock, 1/2"	4	
4		Washer, cut, 1/2"	4 4	
5	722575	Side, hood, L.H. lower (Used on R.H. side of grader)	1	
6	122010	Screw, cap, hex head, 3/8" x 3/4" UNC	6	
7		Washer, lock, 3/8"	7	
8		Washer, cut, 3/8"	5	
9		Nut, hex, 3/8" UNC	1 1	
10	722576	Side, hood, R.H. lower (Used on L.H. side of grader)	1 1	
11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Screw, cap, hex head, 3/8" x 3/4" UNC	6	
12		Washer, lock, 3/8"	7	
13		Washer, cut, 3/8"	l i l	
14		Nut, hex, 3/8" UNC	1	
15	722612	Hood	1	
16		Screw, cap, hex head, 3/8" x 1-1/4" UNC	4	
17		Washer, lock, 3/8"	4	
18		Washer, cut, 3/8"	4	
19		Screw, machine, flat head, 3/8" x 1-1/2" UNC	2	
20		Washer, lock, Shakeproof, 3/8" external teeth		
		(countersunk)	2	
21		Washer, lock, 3/8"	2	
22		Nut, hex, 3/8" UNC	2	
23		Bolt, machine, hex head, 3/8" x 2" UNC	2	
24		Washer, lock, 3/8"	2	
25		Washer, cut, 3/8"	2	
				440 MG

HOOD TOP, MOTOR PANEL, LOWER HOOD SIDES (Used on Serial Nos. 1500 thru 3199)



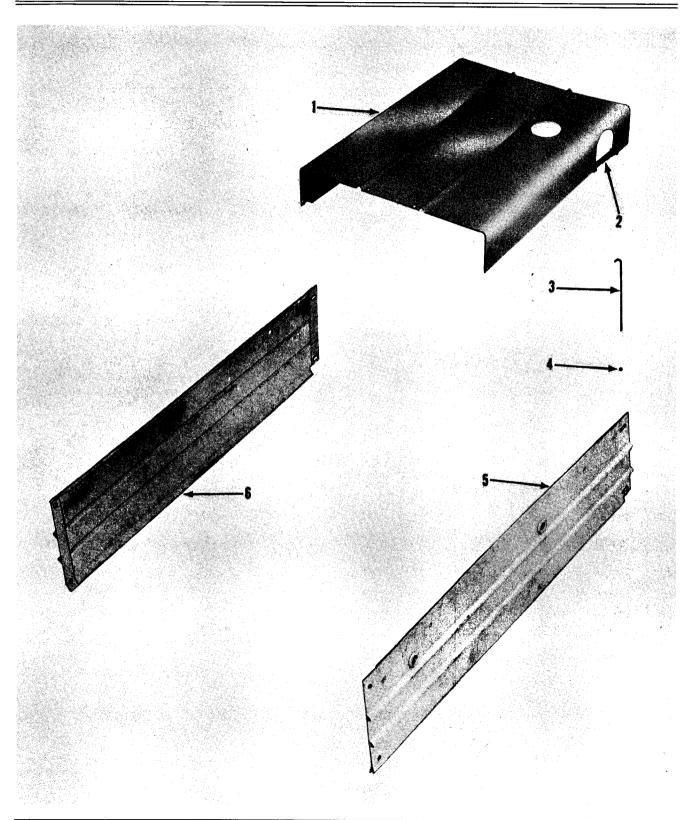
ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD TOP, MOTOR PANEL, LOWER HOOD SIDES (Used on Serial Nos. 1500 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	404968	Panel, rear motor		
2	404300	Screw, cap, hex head, 1/2" x 1" UNC	4	
			4	
3 4		Washer, cut, 1/2" Washer, lock, 1/2"	4	
-		Washer, lock, 1/2	1	
5	405050	Side, R.H. lower hood	1	44GM1500 thru 44GM3199
5	405050	Side, R.H. lower hood	1	44C2097 thru 44C3199.
5	405052	Side, R.H. lower hood	1	Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except 44C1902 and 44C1932
		X 4 1 - 0/08 XXX	,	
6		Nut, hex, 3/8" UNC	1	
7		Screw, cap, hex head, 3/8" x 3/4" UNC	5	
8		Screw, cap, hex head, 3/8" x 1" UNC	1	
9		Washer, cut, 3/8"	3	
10		Washer, lock, 3/8"	7	
11 11	405051 405911	Side, L.H. lower hood Side, L.H. lower hood (For graders powered by	1	44GM1500 thru 44GM3199
11	403311	Cummins engine equipped with 1200 Watt generator)	1	
11	405051	Side, L.H. lower hood	1	44C2097 thru 44C3199, Also 44C1902 and 44C1932
11	405053	Side, L.H. lower hood	1	44C1500 thru 44C2096, Except 44C1902 and 44C1932
12		Nut, hex, 3/8" UNC	1	
13		Screw, cap, hex head, 3/8" x 3/4" UNC	5	1100
14		Screw, cap, hex head, 3/8" x 1" UNC	1	
15		Washer, cut, 3/8"	3	
16		Washer, lock, 3/8"	7	
17	405460	Cover	1	44C2097 thru 44C3199, Also 44C1902 and 44C1932
18	725711	Screw	1	44C2097 thru 44C3199,
				Also 44C1902 and 44C1932
19	725710	Washer	2	44C2097 thru 44C3199, Also 44C1902 and 44C1932
20	724316	Hood	1 1	44GM1500 thru 44GM3199
20	724313	Hood	i	44C2097 thru 44C3199,
	,		1 -	Also 44C1902 and 44C1932
20	724682	Hood	1	44C1500 thru 44C2096, Except 44C1902 and 44C1932
21		Nut, hex, 3/8" UNC	2	
22		Screw, cap, hex head, 3/8" x 2" UNC	2	
<u></u> 23		Screw, cap, hex head, 3/8" x 3/4" UNC	4	
2 4		Screw, machine, flat head, 3/8" x 1-1/2" UNC	2	
25		Washer, cut, 3/8"	6	
26		Washer, lock, 3/8"	8	
27		Washer, lock, Shakeproof, (countersunk) 3/8" external teeth	2	

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HOOD TOP AND LOWER HOOD SIDES (Used on Serial Nos. 3200 and Later)



HOOD TOP AND LOWER HOOD SIDES (Used on Serial Nos. 3200 and Later)

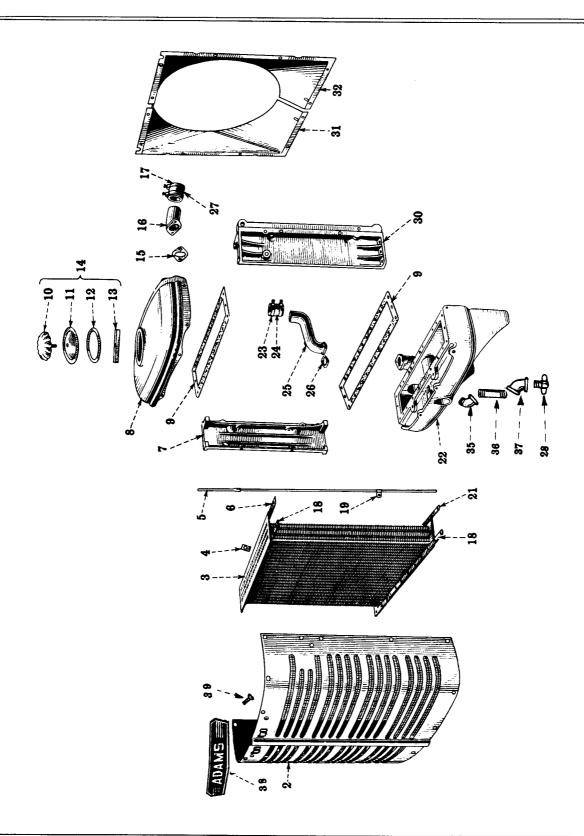
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	407321	Hood	1	44C8273 +
1	406193	Hood	1	44C3200 thru 44C8272
1	407321	Hood	1	44G M5861 + Except
				44GM6164 thru 44GM6202,
1	406179	Hood	1	44GM6212 and 44GM6215 44GM3200 thru 44GM5860, Also 44GM6164 thru 44GM6206,
				44GM6212 and 44GM6215
		Nut, hex, 3/8" UNC		
		Screw, cap, hex head, $3/8$ " x $3/4$ " UNC	2	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	4	
		Washer, lock, 3/8"	2 8	
		, , , , , , , , , , , , , , , , , , , ,		
2	728222	Bar	1	44C8273 +
2	728222	Bar	1 1	44GM5861 + Except
				44GM6164 thru 44GM6206,
				44GM6212 and 44GM6215
-		Nut, hex, 3/8" UNC	2	
		Screw, cap, hex head, 3/8" x 1-1/8" UNC	2	
		Washer, lock, 3/8"	4	
3	727965	Dolt hook (chart)		
3	727965	Bolt, hook (short)	1	44C8273 +
3	726220	Bolt, hook (short) Bolt, hook (long)	1	44G M8000 +
3	726220	Bolt, hook (long)	1 1	44C8273 +
3	726220	Bolt, hook (long)	1	44GM8000 +
3	726220	Bolt, hook (long)	2 2	44C3200 thru 44C8272 44GM3200 thru 44GM7999
ĺ		Washer, cut, 5/16"		
		washer, cut, 3/10	2	
4	720552	Nut, lock	2	
5	407644	Side, hook, R.H. lower	1	
5	406173	(Replaced by 407644)		
		Nut, hex, 3/8" UNC	1	
		Screw, cap, hex head, 3/8" x 3/4" UNC	3	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	1	
		Washer, cut, 3/8"	2	
		Washer, lock, 3/8"	5	
	IN U.S.A.	+ - All later serial numbers.		440 MG

HOOD TOP AND LOWER HOOD SIDES (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
6	407645	Side, hood, L.H. lower	1	44GM3200 +
6	407646	Side, hood, L.H. lower	1 1	44C4788 +
6	407645	Side, hood, L.H. lower	1	44C3200 thru 44C4787
6	406174	(Replaced by 407645)		
6	406666	(Replaced by 407646)		
		Nut, hex, 3/8" UNC	1	
		Screw, cap, hex head, 3/8" x 3/4" UNC	3	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	1	
		Washer, cut, 3/8"	2	
		Washer, lock, 3/8"	5	
		4.484		
		+ - All later serial numbers.		

- NOTES -
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RADIATOR AND CONNECTIONS (Used on Serial Nos. 1 thru 1499)



RADIATOR AND CONNECTIONS (Used on Serial Nos. 1 thru 1499)

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	55970DD	Podiator (Trail Pod W. O.)		
	55870DD	Radiator (Incl. Ref. Nos. 3 thru 9, 18, 19, 21, 22,		
2	55872D	28 and 30) Grille, radiator	1 1	
4	336121	Screw, cap, hex head, 3/8" x 3/4" UNC	1 16	
		Washer, lock, 3/8"	16	
		Washer, 13/32" I.D. x 7/8" O.D. x No. 16 ga.	16	
3	50129DA	Core, radiator	1 1	
4	52033D	Gasket, overflow pipe	1	
5	50138DX	Pipe, radiator overflow (with sleeve)	1	
6	50135D	Stiffener, upper rear radiator core	1 1	
		Screw, cap, hex head, 3/8" x 1" UNC	9	
		Washer, lock, 3/8"	9	
<u> </u>	6988DB	Spacer, R.H. radiator core	1	
		Screw, cap, hex head, 1/2" x 1-3/4" UNC	8	
0	COCCDD	Washer, lock, 1/2"	8	
<u>8</u> 9	6986DB 50126DA	Tank, upper water	1	
10	42610D	Gasket	2	
10	42010D	Handle, cap clamp (with bolt) Pin, cotter, 5/32" x 3/4" (brass)	1	
11	5913D	Cover, cap	1	
12	255047R3	Gasket, cap	1 1	
13	42158D	Clamp, cap	1	
14	42611D	Cap, radiator (Incl. Ref. Nos. 10 thru 13)		
15	22383D	Gasket, inlet elbow	1 1	
16	263349R2	Elbow, inlet	1	····
16	6990D	(Replaced by 263349R2)		
		Screw, cap, hex head, 3/8" x 1-1/4" UNC Washer, lock, 3/8"	2 2	
17	357870R91	Clamp, inlet hose	2	
17	81448H	(Replaced by 357870R91)	4	
18	50137D	Stiffener, front radiator core	2	
		Screw, cap, hex head, $3/8" \times 1-1/4"$ UNC	22	
		Washer, lock, 3/8"	22	
19	27307D	Clip, overflow pipe	1	
		Screw, cap, hex head, 3/8" x 3/4" UNC	1	
		Washer, lock, 3/8"	1	
21	50136D	Stiffener, lower rear radiator core	1 1	
į		Screw, cap, hex head, $3/8$ " x $1-1/8$ " UNC Washer, lock, $3/8$ "	9 9	
		Screw, cap, hex head, 5/16" x 1" UNC	8	
	¦	Washer, lock, 5/16"	8	
		Nut, hex, 5/16"	8	
		(Continued)		
		Continued		
				440 MG

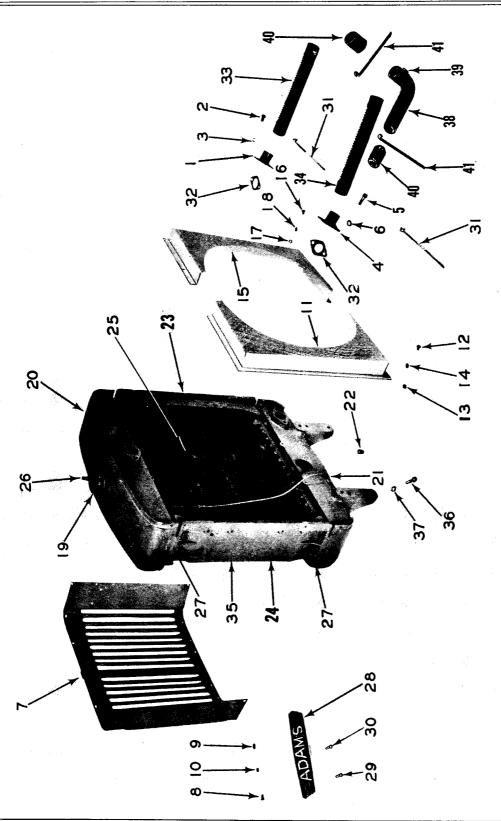
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RADIATOR AND CONNECTIONS (Used on Serial Nos. 1 thru 1499)

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
22	252686R1	Tank, lower water	1	
23	357870R91	Clamp, outlet hose	2	
23	81448H	(Replaced by 357870R91)		
24	263351R2	Hose, outlet elbow (bellows type)	1	
24	51988D	(Replaced by 263351R2)		
25	263350R11	Elbow, outlet	1	
		Screw, cap, hex head, $3/8$ " x $1-1/4$ " UNC Washer, lock, $3/8$ "	3 3	
26	252690R2	Gasket, outlet elbow	1	
27	263351R2	Hose, inlet (bellows type)	1 1	
28	27843D	Plug, drain Spacer, L.H. radiator core	1 -	
30	6987DB	Spacer, L.H. radiator core Screw, cap, hex head, 1/2" x 1-3/4" UNC	8	
		Screw, cap, hex head, 1/2" x 1-1/2" UNC	12	
		Washer, lock, 1/2"	8	
31	263348R2	Sheet, R. H. fan housing	1 1	
31	50140DA	(Replaced by 263348R2)		
		Screw, cap, hex head, 3/8" x 5/8" UNC	5	
		Washer, lock, 3/8"	5	
32	263347R2	Sheet, L.H. fan housing	1	
32	50139D	(Replaced by 263347R2)		
		Screw, cap, hex head, 3/8" x 5/8" UNC	6	
		Washer, lock, 3/8"	6	
	Adams			
	Part No.			
35	427046	Elbow, drain	1	
36	427047	Nipple, drain pipe (Used when grader is not equipped with tire pump)	1	
36	428443	Nipple, drain pipe (Used when grader is equipped with		
		tire pump)	1	
37	428844	Elbow, standard	1	
38	662152	Plate, radiator name ("ADAMS") Screw, metal, oval head, #8 - 32 x 1/2" Type A	1 4	

- NOTES $-$

RADIATOR AND CONNECTIONS (Used on Serial Nos. 1500 thru 3199)



RADIATOR AND CONNECTIONS (Used on Serial Nos. 1500 thru 3199)

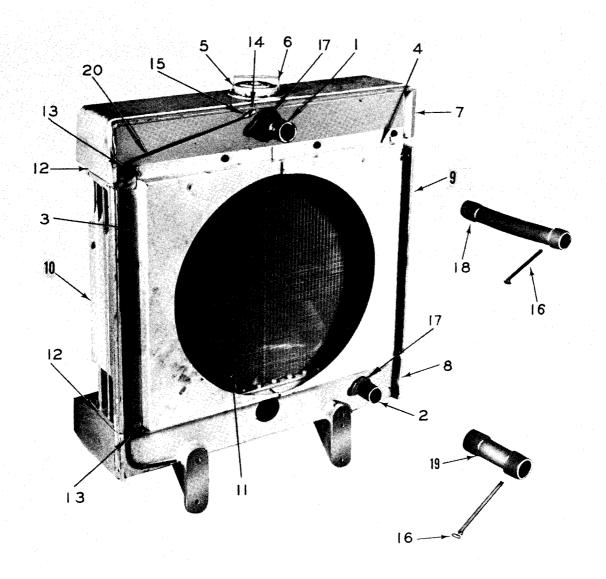
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	404962	Flange, radiator (upper)	1 1	
2		Screw, cap, hex head, 1/2" x 1" UNC	2	
3		Washer, lock, 1/2"	2	
4	405033	Flange, radiator (lower)	1	44C3136 thru 44C3199, Also 44C2884
4	405505	Flange, radiator (lower)	1	44C2097 thru 44C3135, Except 44C2884, Also 44C1902 and
				44C1932
4	405033	Flange, radiator (lower)	1	44C1500 thru 44C2096, Except
4	404962	Flange, radiator (lower)	1	44C1902 and 44C1932 44GM1500 thru 44GM3199
5		Screw, cap, hex head, 1/2" x 1" UNC	2	
6		Washer, lock, 1/2"	2	
7	404969	Grille, radiator	1 1	
8		Screw, cap, hex head, 3/8" x 3/4" UNC	16	
9		Washer, cut, 3/8"	16	
10		Washer, lock, 3/8"	16	
11	405044	Shroud, R.H. fan		44GM1500 thru 44GM3199
11	724312	Shroud, R.H. fan	lil	44C2097 thru 44C3199, Also
11	724909	Shroud, R.H. fan	1	44C1902 and 44C1932 44C1500 thru 44C2096, Except 44C1902 and 44C1932
10		a		
12		Screw, cap, hex head, 3/8" x 1/2" UNC	6	
13 14		Washer, cut, 3/8" Washer, lock, 3/8"	6	
**		washer, lock, 3/0	"	
15	405045	Shroud, L.H. fan	1	44GM1500 thru 44GM3199
15	724525	Shroud, L.H. fan	1	44C2097 thru 44C3199, Also 44C1902 and 44C1932
15	724910	Shroud, L.H. fan	11	44C1500 thru 44C2096, Except
				44C1902 and 44C1932
16		Screw, cap, hex head, 3/8" x 1/2" UNC	6	
17		Washer, cut, 3/8"	6	
18		Washer, lock, 3/8"	6	
19	472992	Gasket, radiator cap		
20	474995	Tank, upper water	i	
21	474996	Tank, lower water	1	
22		Plug, pipe, square head, 1/2"		
23	474997	Spacer, R. H. radiator core (Used on left hand side of grader)	1	-
24	474998	Spacer, L. H. radiator core (Used on right hand side		
25	474999	of grader) Core, radiator (Continued)	1 1	
		(Continued)		
				440 MG

RADIATOR AND CONNECTIONS (Used on Serial Nos. 1500 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
26	474582	Cap, radiator (Incl. Ref. No. 19)	1	
26	475003	(Replaced by 474582)		
27	475005	Gasket	2	
28	672152	Plate, radiator name	1 1	
29		Screw, metal, oval head, #8 - 15 x 3/4" Type A	2	
30	704001	Screw, metal, oval head, #8 - 15 x 1" Type A	2 4	
31 32	724231 724264	Clamp, hose Gasket, flange radiator	2	
04	124204	Gasket, Hange Faurauor	4	
33	724302	Hose, flexible (inlet)	1	44GM1500 thru 44GM3199
33	724303	Hose, flexible (inlet)	1 1	44C1500 thru 44C3199
	,			
34	724303	Hose, flexible (outlet)	1	44GM1500 thru 44GM3199
34	724304	Hose, flexible (outlet)	1	44C2097 thru 44C3135, Except
		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE		44C2884, Also 44C1902 and
				44C1932
34	724678	Hose, flexible (outlet)	1 1	44C1500 thru 44C2096, Except
				44C1902 and 44C1932
35	724453	Radiator (Incl. Ref. Nos. 19 thru 27)	,	
36 _	124455	Screw, cap, hex head, 5/8" x 2" UNC	6	
37		Washer, lock, 5/8"	6	
38	405032	Tube, lower water tank	1 1	44C3136 thru 44C3199, Also
••	2000			44C2884
39		Plug, pipe, square head, 3/8" (Dry seal type)	1	44C3136 thru 44C3199, Also 44C2884
40	723508	Hose, lower radiator	2	44C3136 thru 44C3199, Also
				44C2884
41	724231	Clamp, lower radiator hose	2	44C3136 thru 44C3199, Also 44C2884
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RADIATOR AND CONNECTIONS (Used on Serial Nos. 3200 and Later)



RADIATOR AND CONNECTIONS (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial N	Vumber
1	404962	Flor and supplied the state of			
	404962	Flange, upper radiator	1		
		Screw, cap, hex head, 1/2" x 1" UNC Washer, lock, 1/2"	2 2		
2	405775	Flange, lower radiator (For graders powered by Cummins engine)	1		
2	406190	Flange, lower radiator (For graders powered by	-		
		GM engine)	1		
		Screw, cap, hex head, 1/2" x 1" UNC	2		
		Washer, lock, 1/2"	2		
3	726293	Shroud, R.H. fan (For graders powered by Cummins			
		engine)	1		
3	406164	Shroud, R.H. fan (For graders powered by GM engine)	1		
		Screw, cap, hex head, 3/8" x 1/2" UNC	6		
		Washer, cut, 5/16"	6		
		Washer, lock, 3/8"	6		
4	726293	Shroud, L.H. fan (For graders powered by Cummins engine)			·
4	406165	Shroud, L.H. fan (For graders powered by GM engine)	1		
İ	l	Screw, cap, hex head, 3/8" x 1/2" UNC			
		Washer, cut, 5/16"	6		
j		Washer, lock, 3/8"	6		
5	472992	Gasket, radiator cap	6		
6	474582	Cap, radiator (Incl. Ref. No. 5	1		
6	475003	(Replaced by 474582)	1		
7	475316	Tank, upper water	1		
8	475317	Tank, lower water	1		
9	475318	Spacer, R.H. radiator core(Used on L.H. side of grade			
10	475319	Spacer, L.H. radiator core(Used on R.H. side of grade	r) 1		
11	475320	Core, radiator	1		
12	475322	Gasket	2		
13	720462	Clamp	2	3200 thru	8314
14	724068	Elbow, tubing	1	3200 thru	8314
15	724087	Nut, tubing	1	3200 thru	83 1 4
16	724231	Clamp, hose	4	omoo wii u	O0##
17	724264	Gasket, flange	2		
18	724303	Hose, upper radiator	1		
19	724678	Hose, lower radiator (For graders powered by			
		Cummins engine)	1		
19	724303	Hose, lower radiator (For graders powered by GM	•		
		engine)	1		
		(Continued)			
				•	
					440 MG

RADIATOR AND CONNECTIONS (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
20	726068 726144	Tube (overflow) Radiator (Incl. Ref. Nos. 5 thru 12)	1 1	3200 thru 8314
		Screw, cap, hex head, 5/8" x 2" UNC Washer, lock, 5/8" Plug, pipe, square head, 1/2" N. P.T.	6 6	

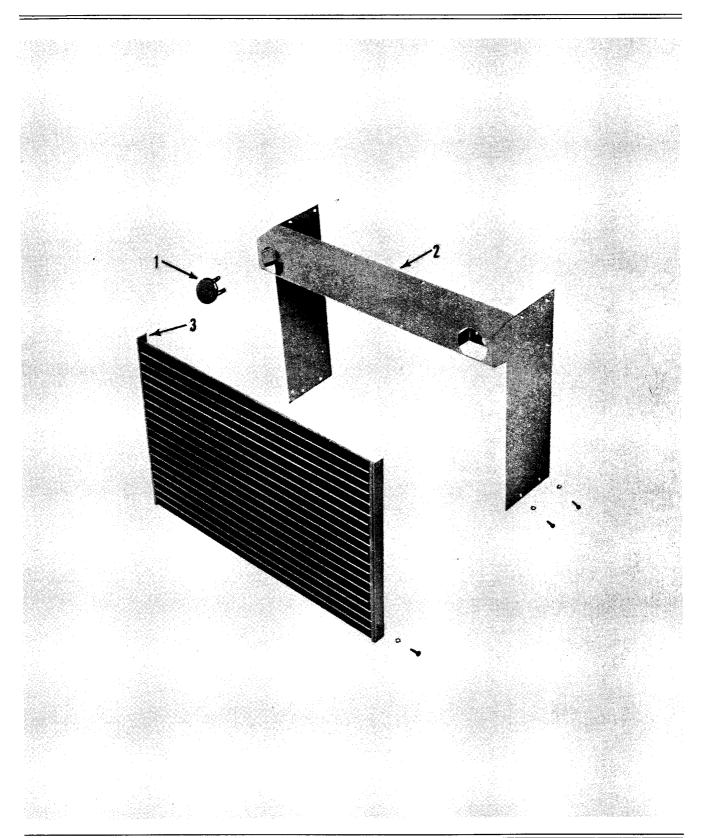
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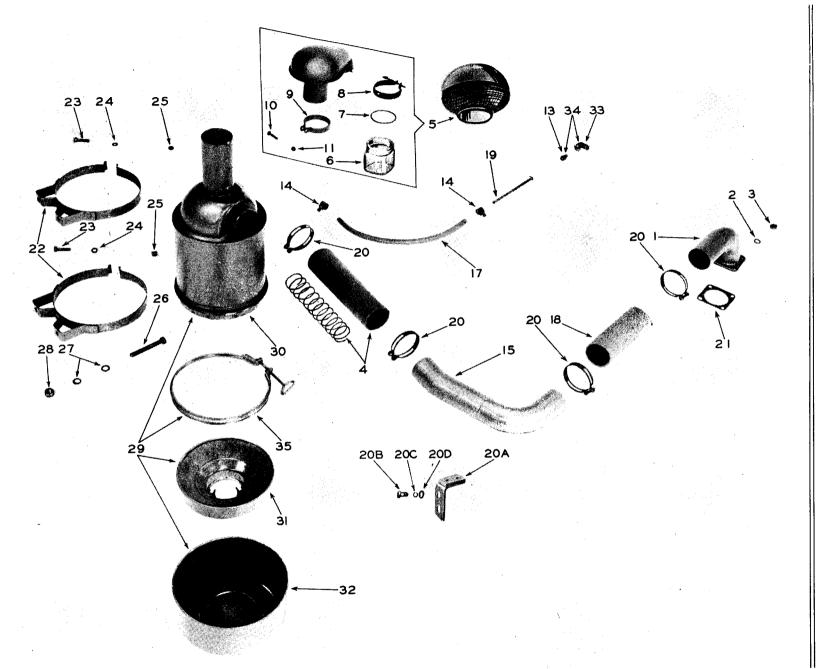
RADIATOR GRILLE (Used on Serial Nos. 3200 and Later)



RADIATOR GRILLE (Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	405646	Cover	2	
2	406217	Nut, hex, jam, 1/4" UNC Washer, lock, 1/4" Grille, radiator	8 8	
	400217	Screw, cap, hex head, 5/16" x 1/2" UNC Screw, cap, hex head, 5/16" x 3/4" UNC Washer, lock, Shakeproof, 5/16" external teeth	12 2 14	
3	406222	Grille Screw, cap, hex head, 5/16" x 1/2" UNC Washer, lock, Shakeproof, 5/16" external teeth	1 4 4	
,				
				440 MG

AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 1 thru 1499)



AIR CLEANER AND CONNECTIONS (OIL BATH)
(Used on Serial Nos. 1 thru 1499)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	404152	Elbow, air cleaner	1	•
2		Washer, lock, 3/8"	4	
3	4	Nut, hex, 3/8" UNC	4	
]	
4	404282	Hose (Incl. spring)	1	
4	722533	(Replaced by 404282)		
5	425941	Pre-cleaner, air (Incl. Ref. Nos. 6 thru 11) (Optional)	_1	
5	723810	Cap, air stack (optional)	1	
6	472695	Jar, dust glass	1_1_	
7	472696	Gasket, rubber	1	
8	472697	Clamp	1	
9	472815	Clamp	1	
10		Bolt, machine, hex head, 5/16" x 1-1/4" UNC	1	
11		Nut, hex, 5/16" UNC	1 1	
13	721121	Nut, brass	1 1	
14	721486	Clamp	2	
15	722522	Tube, air cleaner	1	
17	722616	Hose	1 1	
18	722649	Hose	1	
19	722783	Tube	1	
20	722875	Clamp, air cleaner base	4	
20A	404257	Support, air cleaner pipe	1	
20B		Screw, cap, hex head, 5/16" x 3/4" UNC	2	
2.0C		Washer, lock, 5/16"	2	
20D		Washer, cut, 5/16"	2	
	I. H. C. Part No.			
21	50529D	Gasket, air cleaner pipe flange	1	
22	55918DAX	Bracket, air cleaner	2	
23		Screw, machine, fillister head,		
		3/8" x 1-1/2" UNC	2	
24		Washer, lock, 3/8"	2	
25		Nut, square, 3/8" UNC	2	
26		Bolt, machine, hex head, 1/2" x 3-1/2" UNC	4	
27		Washer, lock, 1/2"	8	
28		Nut, hex, 1/2" UNC	4	
29	*267707R91	Cleaner, air (Incl. Ref. Nos. 30, 31, 32 and 35)	1	1220 thru 1499, Except 1235 and 1241 - Also on 1214.
29	*251220R92	(Replaced by 267707R91)		
29	*251219R9	· · · · · · · · · · · · · · · · · · ·		
30	252342R92	Body, air cleaner	1	
	*	NOTE: If original air cleaner has been replaced	i	
		on graders, Serial Nos. 1 thru 1219, Except		
		1214, Also 1235 and 1241, then parts will have		
		to be ordered as listed for current graders.		
t				440045
1		(Continued)	1	440MG

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AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 1 thru 1499)

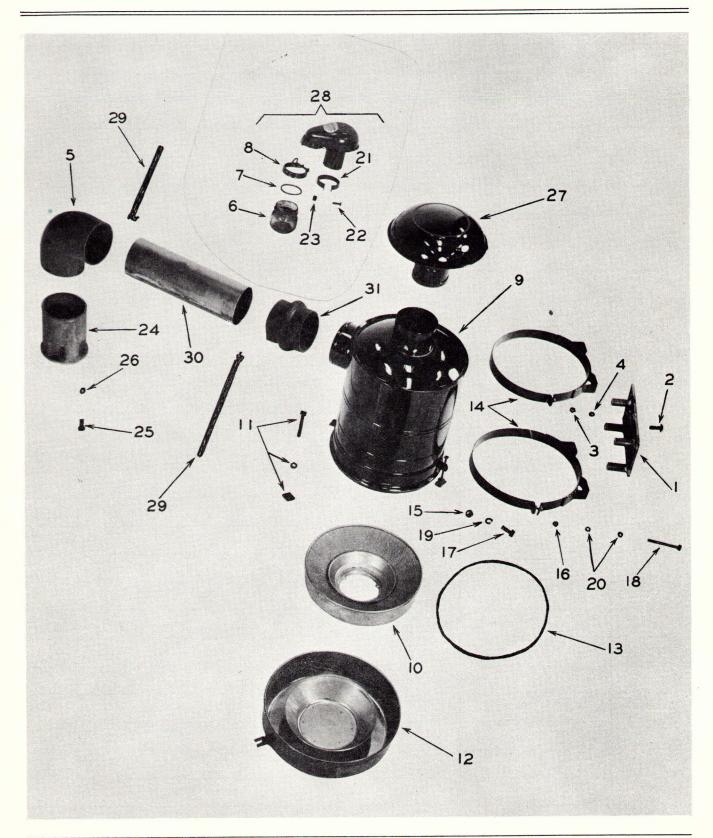
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
31	265731R91	Tray, air cleaner	1	1220 thru 1499, Except 1235 and 1241. Also used on 1214.
31	252343R91	Tray, air cleaner	1	1 thru 1219, Except 1214. Also used on 1235 and 1241.
32	268785R91	Cup, air cleaner oil	1	1220 thru 1499, Except 1235 and 1241. Also used on 1214.
32	252345R91	Cup, air cleaner oil	1	1 thru 1219, Except 1214. Also used on 1235 and 1241.
	05000007	Till and a said and broath on postpiction	2	
33 34	252622R1 252624R91	Elbow, cylinder head breather restriction Elbow, cylinder head breather restriction (Incl. Ref.	+	
34	202024R51	Nos. 13 and 33)	2	
35	255063R91	Clamp, oil cup retaining	1	
 .				
			1	

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ALWAYS GIVE MODEL AND SERIAL NUMBER

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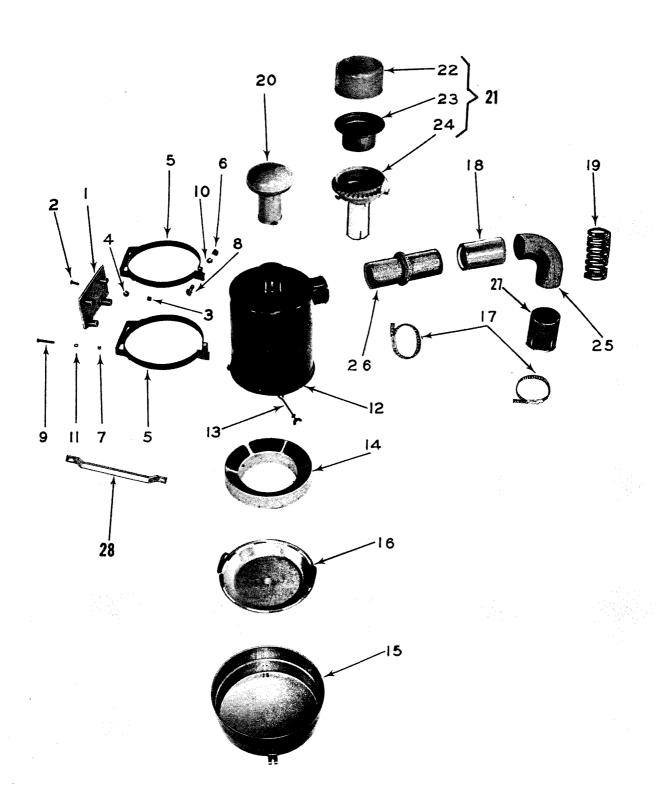
AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 44GM1500 thru 44GM2033)



AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 44GM1500 thru 44GM2033)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	404965	Bracket, air cleaner	1	
2		Bolt, carriage, 3/8" x 1-1/4" UNC	4	
3		Nut, hex, 3/8" UNC Washer, lock, 3/8"	4 4	
<u>4</u> 5	405423	Elbow, flexible (with spring)	1	
6	472695	Jar, glass dust	1 1	
7	472696	Gasket, rubber	ī	
8	472697	Clamp	1	
9	474336	Body, air cleaner	1	
10	474337	Tray, air cleaner	1	
11	474338	Rod, side	2	
12	474339	Cup, oil, air cleaner	1	
13	474340	Gasket, rubber	1	
14	474341	Band, air cleaner (Incl. Ref. Nos. 15, 17 and 19)	2	
15		Nut, square, 5/16" Nut, hex, 3/8" UNC	2	
16 17		Screw, machine, round head, 5/16" x 1-1/2" UNC	2	
18	ĺ	Screw, machine, round nead, 3/16 x 1-1/2 UNC Screw, cap, hex head, 3/8" x 3" UNC	4	
19		Washer, lock, 5/16"	4	
20		Washer, lock, 3/8"	8	
21	474429	Clamp, air pre-cleaner	l i	
22		Bolt, machine, hex head, 5/16" x 1-1/4" UNC	1	
23		Nut, hex, 5/16" UNC	1	
24	662631	Inlet, air	1	
25		Screw, cap, hex head, 3/8" x 1-1/4" UNC	4	
26		Washer, lock, 3/8"	4	
27	723516	Cap, air intake (optional)	1	
28	723786	Pre-cleaner, air (Incl. Ref. Nos. 6 thru 8 and 21		
90	724244	thru 23) (optional) Clamp, hose	1 4	
29 30	724244	Tube	1 1	
31	724301	Hose, flexible hump	i	
			<u> </u>	
				440 MG

AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 44C1500 or 44GM2034 and Later)



AIR CLEANER AND CONNECTIONS (OIL BATH)

(Used on Serial Nos. 44C1500 or 44GM2034 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	406550	Bracket, air cleaner	1	44C8273 +
ī	722026	Bracket, air cleaner	1	44C3200 44C8272
1	407630	Bracket, air cleaner	1	44GM8000 +
î	407320	Bracket, air cleaner	1	44GM6906 thru 44GM7999
1	726199	Bracket, air cleaner	1 1	44GM3200 thru 44GM6905
1	404979	Bracket, air cleaner	1	44C2097 thru 44C3199
1	405345	Bracket, air cleaner	1 1	44C1500 thru 44C2096
1	404965	Bracket, air cleaner	1 1	44GM2034 thru 44GM3199
	*0*000	Diacket, all cleaner		
2		Bolt, carriage, $3/8$ " x 1-1/4" UNC (Used with		
		722026, 726199, 404979, 405345 and 404965)	4	
2		Screw, cap, hex head, 7/16" x 1-1/4" UNC (Used		
		with 407670 and 406550)	4	
2		Screw, cap, hex head, 3/8" x 2-1/2" UNC (Used		
		with 407320)	4	
3	İ	Nut, hex, 3/8" UNC (Used with 722026, 726199,		
		404979, 405345 and 404965)	4	
4		Washer, cut, 7/16" (Used with 407630 and 406550)	4	
4		Washer, cut, 3/8" (Used with 722026, 726199,	+	
-		404979, 405345, 404965 and 407320)	4	
5	729486	Band, air cleaner	2	44GM6906 +
5	726168	Band, air cleaner	2	44GM2400 thru 44GM6905
5	475068	Band, air cleaner	2	44GM2034 thru 44GM2399
5	726225	Band, air cleaner	$\frac{1}{2}$	44C2400 thru +
5	405346	Band, air cleaner	2	44C1500 thru 44C2399
5	405068	(Replaced by 475068)	-	4401000 mid 1102000
- -	100000	(Iteplaced by 110000)		
6		Nut, hex, 5/16" UNC (Used with 726168, 475068,		
_		405346 and 405068)	2	
		100010 tilla 1000007	 	
7		Nut, hex, 3/8" UNC	4	
8		Screw, machine, round head, 5/16" x 1-1/2" UNC	-	
<u> </u>		(Used with 726168, 475068, 405346 and 405068)	2	
		(5550 1144 150200, 110000, 100010 444 100000)	-	
9	1	Screw, cap, hex head, 3/8" x 1-1/4" UNC (Used		
	 	with 726225 and 729486)	3	
9		Screw, cap, hex head, $3/8$ " x 1-3/4" UNC (Used		
Ü		with 726225 and 729486)	1 1	
9		Screw, cap, hex head, 3/8" x 3-1/4" (Used with	++	
J		726168, 475068, 405346 and 405068)	4	
	j	120100, 410000, 400040 and 400000)	*	
10		Washer, lock, 5/16" (Used with 726168, 475068,	 	
	İ	405346 and 405068)	4	
	Ī	20020 414 20000		
	1	(Continued)		
		(Continued)	+	
		+ - All later serial numbers		440 MG

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AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 44C1500 or 44GM2034 and Later)

lef. Vo.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
1		Washer, cut, 3/8" (Used with 726225 and 729486)	4	
.1		Washer, lock, 3/8"	8	
2	475731	Body	1	44GM6906 +
լ2	475063	Body (Incl. Ref. Nos. 13 and 14)	1	44GM2034 thru 44GM6905
.2	475058	Body (Incl. Ref. Nos. 13 and 14) (For graders	_	
-		powered by Cummins engine)	1 1	
.3	475729	Rod, side	1	44GM6906 +
.3	475730	Band, clip	1 1	44GM6906 +
.3	475064	Band (with rods)	1	44GM2034 thru GM6905
13	475059	Band (with rods) (For graders powered by Cummins	+ +	
		engine)	1	
14	475728	Element, removable	1	44GM6906 +
4	475065	Pre-filter	1	44GM2034 thru 44GM6905
14	475060	Pre-filter (For graders powered by Cummins engine)	1	
15	475726	Cup	1	44GM6906 +
15	475066	Cup	1	44GM2034 thru 44GM6905
15	475061	Cup (For graders powered by Cummins engine)	1	
16	475727	Cup, inner oil	1	44GM6906 +
16	475067	Disc	1	44GM2034 thru 44GM6905
16	475062	Disc (For graders powered by Cummins engine)	1	
17	724244	Clamp, hose	4	44C1500 +
17	727090	Clamp, hose	4	44GM3200 +
17	724244	Clamp, hose	4	44GM2034 thru 44GM3199
18	729876	Tube	1	44G M8000 +
18	729496	Tube	1	44GM6906 thru 44GM7999
18	724273	Tube	1 1	44GM2034 thru 44GM6905
18	524787	Tube	1 1	44C8273 +
18 18	727059 724671	Tube Tube	1	44C3200 thru 44C8272 44C1500 thru 44C3199
19	723500	Spring, compression (For graders powered by GM	1	440 1000 thru 1100100
		engine)	1	
19	724674	Spring, compression	1 1	44C3200 +, Also 44C1500
-				thru 44C2096, Except 44C1902 and 44C1932
20	729485	Cap, air intake	1	44GM6906 +
20	725281	Cap, air intake	1 1	44GM2034 thru 44GM6905
20	725391	Cap, air intake (For graders powered by Cummins		
		engine)	1	
		(Continued)		
	440 MG	+ - All later serial numbers		

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AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 44C1500 or 44GM2034 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
21	725282	Pre-Cleaner, air (Incl. Ref. Nos. 22 thru 24)		
21	725392	(For graders powered by GM engine) Pre-Cleaner, air (Incl. Ref. Nos. 22 thru 24)	1	
		(For graders powered by Cummins engine)	1	
22	475079	Head	1 1	
23	475080	Cup	1	
24	475082	Body (For graders powered by GM engine)	1	
24	475081	Body (For graders powered by Cummins engine)	1	
25	405423	Elbow, flexible (with spring) (For graders powered by	1	
		GM engine)	$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$	44C3200 +, Also 44C1500
25	*	Elbow, rubber (90 ⁰)	1 1	thru 44C2096, Except 44C1902
		0		and 44C1932 44C2097 thru 44C3199, Also
25	*	Elbow, rubber (45 ⁰)	1	44C1902 and 44C1932
26	724301	Hose, flexible hump (For graders powered by GM		
		engine)	1 1	
26	*	Hose, hump	1	44C3200 +, Also 44C1500 thru 44C2096, Except 44C1902 and 44C1932
26	725489	Hose, hump	1	44C2097 thru 44C3199, Also 44C1902 and 44C1932
27	662780	Inlet, air	1	44C8273 +
27	662738	Inlet, air	1	44C3200 thru 44C8272
27	662739	Inlet, air	1	44GM3464 +
27	662631	Inlet, air	1	44GM2034 thru 44GM3463
		Screw, cap, hex head, 5/16" x 1-1/4" UNC (Used with 662739)	4	
	<u> </u>	Washer, lock, 5/16" (Used with 662739)	4	
28	728847	Brace	1	44C8273 +
28	728847	Brace	1	44GM8000 +
28	729498	Brace	1	44GM6906 thru 44GM7999
		Screw, cap, hex head, 3/8" x 1-1/2" UNC (Used		
		with 729498)	2	
		Screw, cap, hex head, 7/16" x 1" UNC (Used with	1 1	
	1	728847)	2	
		Washer, cut, 3/8" (Used with 729498)	2	
	1	Washer, cut, 7/16" (Used with 728847)	2	
	 	Washer, lock, 3/8" (Used with 729498) Washer, lock, 7/16" (Used with 728847)	2 2	
		* - See NOTE on following page.		
		(Continued)		
1		+ - All later serial numbers		440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 44C1500 or 44GM2034 and Later)

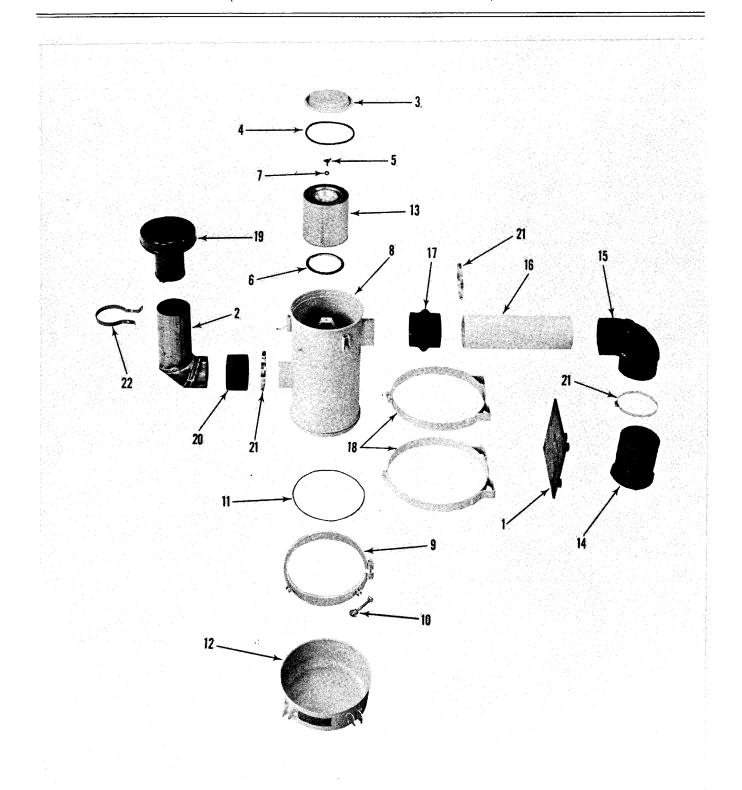
ef. ľo.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(Continued)		
	729487 726011	Cleaner, air (Incl. Ref. No. 12 thru 16) Cleaner, air (Incl. Ref. No. 12 thru 16)	1 1	44GM6906 + 44GM2034 thru 44GM6905
	727306	Cleaner, air (Incl. Ref. No. 12 thru 16) (For graders powered by Cummins engine)	1	TIGINADOS UNITA TEGINODOS
		(2.2. 8.2.2.)		
	*	NOTE: Reference Nos. 25 and 26 without part numbers		
	:	are included to assist in identification and location. When ordering parts not identified, contact your local Cummins Dealer		

	_		:	
	440 MG	+ - All later serial numbers		

ALWAYS GIVE MODEL AND SERIAL NUMBER

- NOTES $-$

AIR CLEANER AND CONNECTIONS (DRY TYPE) (DONACLONE) (Used on Serial Nos. 44GM3200 thru 44GM7999)



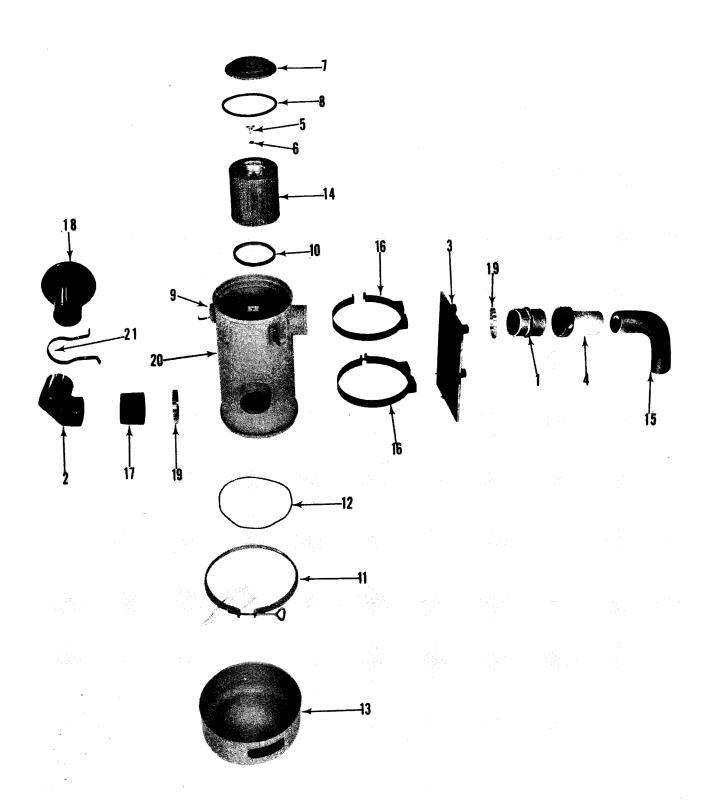
AIR CLEANER AND CONNECTIONS (DRY TYPE) (DONACLONE)

(Used on Serial Nos. 44GM3200 thru 44GM7999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	728412	Bracket	1	
	120222	Bolt, carriage, 3/8" x 1-1/4" UNC	4	
		Nut, hex, 3/8" UNC	4	
		Washer, lock, 3/8"	4	
2	405096	Tube	1 1	
3 4	475585 475591	Cover, top Gasket, top cover	1 1	
5	475582	Screw, thumb	1	
6	475593	Gasket, filter	1	
7	475584	Gasket, washer	1	
8	728340	Cleaner, air (Incl. Ref. Nos. 3 thru 7 and 9 thru 13)	1	
9	475595	Band, clip	1	
10	475587	Bolt, dust cup	3	
11	475597	Gasket, dust cup	1	
12	475598	Cup, dust	1 1	
13	475599	Element	+ + +	
14	662739	Inlet, air	1	3464 thru 7999
14	662631	Inlet, air	1 1	3200 thru 3463
15	405423	Elbow, flexible (with spring)	1	
16	724273	Tube	1	
17	724301	Hose, flexible hump	1	
18	474341	Band, air cleaner	2	
19	725281	Cap	1-1-	
20 21	724636 727090	Hose Clamp, hose	1 6	
22	727090 728409	Brace	1 1	
		Screw, cap, hex head, 5/16" x 3/4" UNC	2	
		Screw, cap, hex head, 5/16" x 4" UNC	1	
	·	Nut, hex, 5/16" UNC	3	
		Washer, lock, 5/16"	6	
	:			
			+	
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AIR CLEANER AND CONNECTIONS (DRY TYPE) (DONACLONE) (Used on Serial Nos. 44C3200 thru 44C8272)

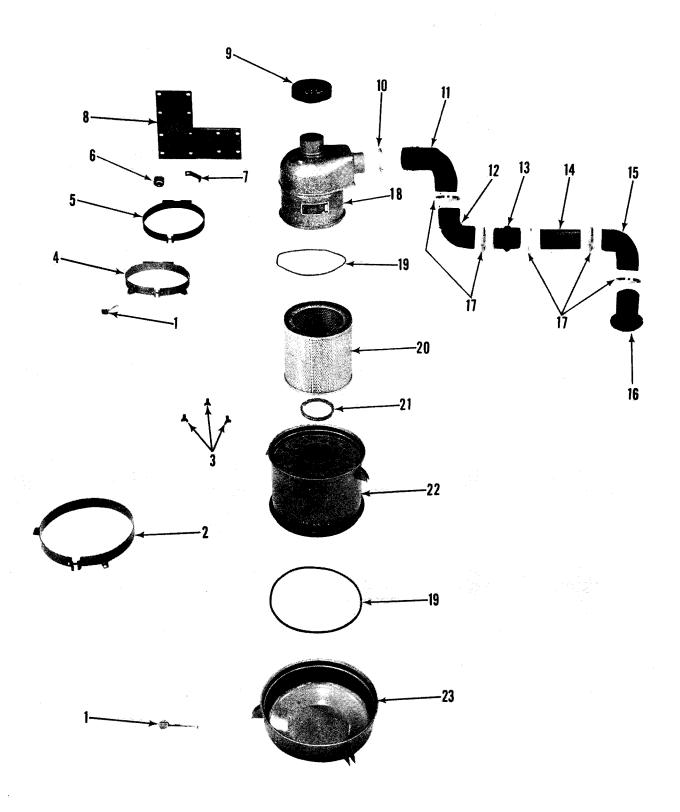


AIR CLEANER AND CONNECTIONS (DRY TYPE) (DONACLONE) (Used on Serial Nos. 44C3200 thru 44C8272)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	724301	Hose, hump		
2	405096	Tube, air cleaner	1 1	
3	728698	Plate, mounting	1 1	
		Nut, hex, 3/8" UNC	5	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	5	
4	406763	Tube, air cleaner	1	
5	475582	Screw, thumb	1	
6	475584	Washer, gasket	1	
7	475592	Cover, top	1	
8	475594	Gasket, top cover	1	
9	475596	Clip, cover	3	
10	475601	Gasket, filter	1 1	
11	475606	Band, clip	1	
12	475608	Gasket, dust cup	1	
13	475609	Cup, dust	1	
14	475612	Element	1	
15	*	Elbow, rubber (90°) (Cummins part)	1	
16	724328	Band, air cleaner	2	
		Screw, cap, hex head, 3/8" x 1-1/8" UNC	4	
		Washer, lock, 3/8"	8	
17	724636	Hose	1 1	
18	725281	Cap, air intake	1	
19	727090	Clamp, hose	4	
20	728337	Cleaner, air (Incl. Ref. Nos. 5 thru 14)	1	
21	728709	Clamp	1 1	
		Nut, hex, 5/16" UNC	3	
		Screw, cap, hex head, 5/16" x 3/4" UNC	2	
		Screw, cap, hex head, 5/16" x 4" UNC	1	
		Washer, lock, 5/16"	6	
	*NOTE:	Reference No. 15, without part number, is included		
		to assist in identification and location. When ordering part not identified, contact your local Cummins Dealer.		
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				440 MG

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AIR CLEANER AND CONNECTIONS (DRY TYPE) (DONACLONE) (Used on Serial Nos. 44GM8000 or 44C8273 and Later)



AIR CLEANER AND CONNECTIONS (DRY TYPE) (DONACLONE) (Used on Serial Nos. 44GM8000 or 44C8273 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	475587	Bolt (with nut)	7	
2 2	475595 475626	Band, clip (For graders powered by Cummins engine) Band, clip (For graders powered by GM engine)	1 1	
3	475603	Nut, wing	3	
4 4	475607 475625	Band (For graders powered by Cummins engine) Band (For graders powered by GM engine)	1 1	
5 5	728082 728071	Band (For graders powered by Cummins engine) Band (For graders powered by GM engine)	1 1	
		Nut, hex, 3/8" UNC Screw, cap, hex head, 3/8" x 1-1/4" UNC Washer, cut, 3/8"	2 2 2	
6 7	729836 728847	Washer, lock, 3/8" Spacer (For graders powered by Cummins engine) Brace	4 4 1	
		Nut, hex, 3/8" UNC Screw, cap, hex head, 7/16" x 1" UNC Screw, cap, hex head, 3/8" x 1-1/4" UNC Washer, cut, 7/16"	1 1 1	
		Washer, cut, 3/8" Washer, lock, 7/16" Washer, lock, 3/8"	1 2 1 2	
8	407604	Plate, mounting Screw, cap, hex head, 7/16" x 1-1/4" UNC	1 4	
9	729485	Washer, cut, 7/16" Washer, lock, 7/16" Cap, air intake	4 4 1	
10 10	727090 727169	Clamp, hose (For graders powered by Cummins engine Clamp, hose (For graders powered by GM engine)	e) 1 1	
11	405423	Elbow, flexible (For graders powered by Cummins engine)	1	
11	729881	Elbow, flexible (For graders powered by GM engine)	1	
12 13	407603 724301	Elbow Hose, hump	1 1	
14	407207	Tube (For graders powered by Cummins engine)	1	·
14	729876	Tube (For graders powered by GM engine)	1	
		(Continued)		
				440 MG

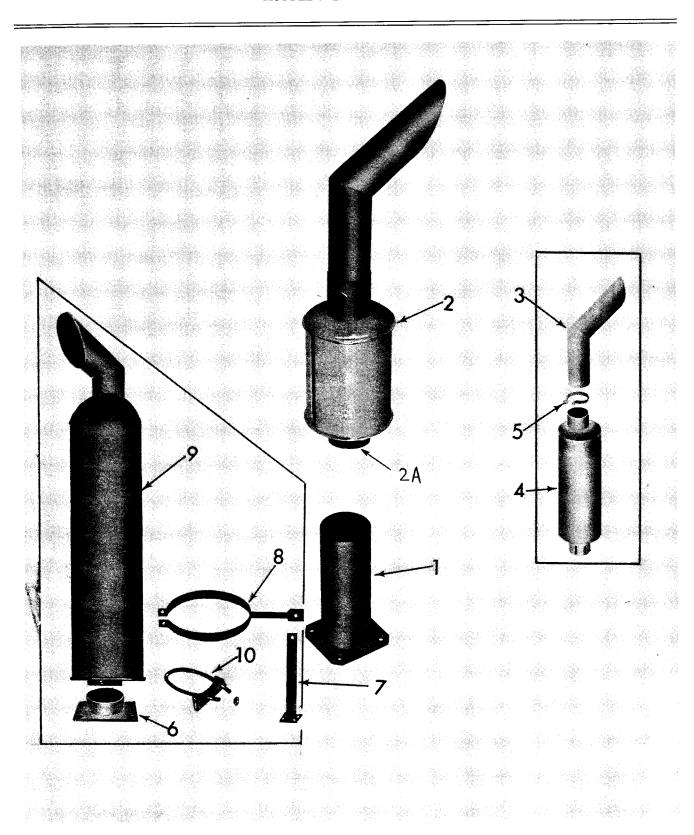
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AIR CLEANER AND CONNECTIONS (DRY TYPE) (DONACLONE) (Used on Serial Nos. 44GM8000 or 44C8273 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
15	*	Elbow, rubber (90°) (For graders powered by		
		Cummins engine)	1	
15	405423	Elbow, flexible (For graders powered by GM engine)	1	
16	662780	Intake, air (For graders powered by Cummins engine)	1	
16	662631	Intake, air (For graders powered by GM engine)	1	
10	707000	Clause have (Branch and Land Committee		
17	727090	Clamp, hose (For graders powered by Cummins engine)	3	
17	727090	Clamp, hose (For graders powered by GM engine)	5	
18	475600	Body (upper) (For graders powered by Cummins		* ***
	45-0	engine)	1	
18	475619	Body (upper) (For graders powered by GM engine)	1	
19	475597	Gasket (For graders powered by Cummins engine)	2	
19	475620	Gasket (For graders powered by GM engine)	2	
20	475602	Flowart (For grader remained by Comming anging)		
20	475621	Element (For graders powered by Cummins engine) Element (For graders powered by GM engine)	1 1	
		, , , , , , , , , , , , , , , , , , , ,		
$\begin{array}{c} 21 \\ 21 \end{array}$	475604	Gasket (For graders powered by Cummins engine)	1 1	
41	475622	Gasket (For graders powered by GM engine)	1	
22	475605	Body (lower) (For graders powered by Cummins		
22	475623	engine) Body (lower) (For graders powered by GM engine)	1 1	
22	475623		•	
23	475598	Cup, dust (For graders powered by Cummins engine)	1	
23	475624	Cup, dust (For graders powered by GM engine)	1	
	728069	Cleaner, air (Incl. Ref. Nos. 1 thru 4 and 18 thru 23)		
	·	(For graders powered by Cummins engine)	1	
	728070	Cleaner, air (Incl. Ref. Nos. 1 thru 4 and 18 thru 23) (For graders powered by GM engine)	1	
		(For graders powered by GM engine)	+-+-	
		Nut, hex, 3/8" UNC	2	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	2	
		Washer, cut, 3/8" Washer, lock, 3/8"	$\begin{bmatrix} 2 \\ 4 \end{bmatrix}$	
	*NOTE:	Reference No. 15, without part number, is included		
		to assist in identification and location. When ordering part not identified, contact your local Cummins Dealer		
		part not identified, connect your room cumming bearer		
			-	

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MUFFLER AND EXHAUST PIPES



MUFFLER AND EXHAUST PIPES

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Seria	l Number
1	407484	Flange, exhaust	1	44GM5894	+
1	404956	Flange, exhaust	1	44GM1500 thr	u 44G M 5893
1	404963	Flange, exhaust	1	44C2097 thru 44C1902 and 4	44C3199, Also
1	405111	Pipe, exhaust	1		Also 44C1500 thru
					ept 44C1902 and
		Screw, cap, hex head, 1/2" x 2" UNC (Used with 404963) Nut, hex, 1/2" UNC (Used with 404963)	4		
		Washer, lock, 1/2" (Used with 404963)	4		_ ·· · ·
2	404967	Muffler (Incl. Ref. No. 2A)	1 1	1500	+
2A	475579	Clamp	1 1		
3	404759	Pipe, exhaust (Used with muffler) (For graders powered by IHC engine)	1	l thru	1499
3	404760	Pipe, exhaust (Used without muffler) (For graders	ļ		
	40.000	powered by IHC engine)	1	l thru	1499
3	427689	(Replaced by 404759)			
3	425617	(Replaced by 404760)			
4	427687	Muffler (For graders powered by IHC engine)	1	l thru	. 1499
5	723851	Clamp, exhaust pipe (same as IHC part number			
		23132-D) (For graders powered by IHC engine)	2	l thru	1499
5	403361	(Replaced by 723851)	-	1 411.0	. 1400
		Bolt, machine, hex head, 5/16" x 2-1/4" UNC (Used with 723851) Nut, hex, 5/16" UNC (Used with 723851) Washer, lock, 5/16" (Used with 723851)	2 2 4		
		LO-NOISE MUFFLER EQUIPMENT (For graders powered by GM engine)			
6	407485	Flange, exhaust pipe	1	44GM5894	+
6	405958	Flange, exhaust pipe	1	44GM1500 thru	•
7	729701	Angle	1	44GM5894	+
7	405959	Angle	1	44GM1500 thru	44GM5893
		Screw, cap, hex head, 3/8" x 7/8" UNC (Used with 729701) Screw, cap, hex head, 3/8" x 1" UNC (Used with	2		
		405959)	2		
_		Washer, lock, 3/8"	2		
8	405961	Band	1		
		Nut, hex, 3/8" UNC	2		
ĺ	ľ	Screw, cap, hex head, 3/8" x 1-1/4" UNC	1		
		Screw, cap, hex head, 3/8" x 2" UNC	1		
		Washer, lock, 3/8"	1		
9	405963	Muffler	1		
10	475475	Clamp, muffler	1		
10					

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FILTER BRACKETS AND LINES

FUEL FILTER FOR GRADERS POWERED BY **CUMMINS ENGINE** -10 LUBRICATING OIL FILTER FOR GRADERS POWERED BY GM ENGINE -10 -12 17 16

13-

FILTER BRACKETS AND LINES

1 1 1 1 1A 2 2 2 3 4 5	405107 406212 405265 405343 727095 405853 405373 405110	(Used on Serial Nos. 44C1500 and Later) Line, flexible (filter to pump) Line, flexible Line, flexible (filter to pump) Line, flexible (filter to pump) Bracket, filter Bracket, filter Bracket, filter Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373) Screw, cap, hex socket head, 9/16" x 1-3/4" UNF	1 1 1 1 1 1 1	44C7778 + 44C3200 thru 44C7777 44C2097 thru 44C3199, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except 44C1902 and 44C1932 44C3200 thru 44C7777 44C2151 thru 44C3199 44C2097 thru 44C2150, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except 44C1902 and 44C1932
1 1 1A 2 2 2 3	406212 405265 405343 727095 405853 405373	Line, flexible Line, flexible (filter to pump) Line, flexible (filter to pump) Bracket, filter Bracket, filter Bracket, filter Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)	1 1 1 1 1 1 1	44C3200 thru 44C7777 44C2097 thru 44C3199, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except 44C1902 and 44C1932 44C3200 thru 44C7777 44C2151 thru 44C3199 44C2097 thru 44C2150, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except
1 1 1A 2 2 2 2 3	405265 405343 727095 405853 405373	Line, flexible (filter to pump) Line, flexible (filter to pump) Bracket, filter Bracket, filter Bracket, filter Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)	1 1 1 1 1 1	44C2097 thru 44C3199, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except 44C1902 and 44C1932 44C3200 thru 44C7777 44C2151 thru 44C3199 44C2097 thru 44C2150, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except
1 1A 2 2 2 2 3	405343 727095 405853 405373	Line, flexible (filter to pump) Bracket, filter Bracket, filter Bracket, filter Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)	1 1 1 1	44C1902 and 44C1932 44C1500 thru 44C2096, Except 44C1902 and 44C1932 44C3200 thru 44C7777 44C2151 thru 44C3199 44C2097 thru 44C2150, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except
1A 2 2 2 3 4	727095 405853 405373	Line, flexible (filter to pump) Bracket, filter Bracket, filter Bracket, filter Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)	1 1 1	44C1500 thru 44C2096, Except 44C1902 and 44C1932 44C3200 thru 44C7777 44C2151 thru 44C3199 44C2097 thru 44C2150, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except
1A 2 2 2 2 3 4	727095 405853 405373	Bracket, filter Bracket, filter Bracket, filter Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)	1 1 1	44C1902 and 44C1932 44C3200 thru 44C7777 44C2151 thru 44C3199 44C2097 thru 44C2150, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except
2 2 2 3 4	727095 405853 405373	Bracket, filter Bracket, filter Bracket, filter Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)	1 1 1	44C1902 and 44C1932 44C3200 thru 44C7777 44C2151 thru 44C3199 44C2097 thru 44C2150, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except
2 2 2 3 4	405853 405373	Bracket, filter Bracket, filter Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)	1 1	44C2151 thru 44C3199 44C2097 thru 44C2150, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except
2 2 3 4	405373	Bracket, filter Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)	1	44C2097 thru 44C2150, Also 44C1902 and 44C1932 44C1500 thru 44C2096, Except
3 4		Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)		44C1902 and 44C1932 44C1500 thru 44C2096, Except
3 4		Bracket, filter Screw, cap, hex head, 3/8" x 1" UNC (Used with 405373)		44C1902 and 44C1932 44C1500 thru 44C2096, Except
4		405373)		44C1902 and 44C1932
			4	
		(Used with 405853 and 405373) Screw, cap, hex head, 9/16" x 1-3/4" UNF (Used	1	
		with 405853 and 405373)	1	
6		Washer, lock, $3/8$ " (Used with 405373)	4	
7		Washer, lock, 9/16" (Used with 405853 and 405373)	2	
7A	424297	Bushing	2	
8	727231	Fitting, bulkhead	1	44C3350 +
8	429673	Elbow, street	1	44C1500 thru 44C3349
9	727231	Fitting, bulkhead	1	44C3350 +
9	427046	Elbow, street	1 1	44C1500 thru 44C3349
١,	121010	hibow, street	1	4101000 tilla 4100010
10	725137	Elbow	1 1	
11	725984	Bracket	1	44C2097 thru 44C2150, Also
	120001			44C1902 and 44C1932
12		Screw, cap, hex head, $5/16$ " x $3/4$ " UNF	1	
13		Washer, cut, 3/8"	1	
14		Washer, lock, 5/16"	1	
		(Used on Serial Nos. 44GM1500 and Later)		
1	404960	Bracket, upper	1	44GM1500 thru 44GM3368
2		Screw, cap, hex head, 3/8" x 7/8" UNC	2	
3		Screw, cap, hex head, 7/16" x 1-1/2" UNC	2	
4		Washer, cut, 3/8"	2	
5	l	Washer, lock, 3/8"	2	
6		Washer, lock, 7/16"	2	
-				
		(Continued)		
		+ - All later serial numbers.		440 MG

FILTER BRACKETS AND LINES

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
	404001	Preschet lower	1	44GM1500 thru 44GM3368
7 8	404961	Bracket, lower Screw, cap, hex head, 3/8" x 7/8" UNC	2	
9		Screw, cap, hex head, 7/16" x 1-1/2" UNC	2	
10		Washer, cut, 3/8"	2	
11		Washer, lock, 3/8"	2	
12		Washer, lock, 7/16"	2	
13	422713	Bushing, pipe	1	
14	405589	Line, flexible	1	
14	722734	(Replaced by 405589)		
15	724068	Elbow, tubing	1	
15	723537	(Replaced by 724068)		
16	723538	Union, half	1	
17	405589	Line, flexible	1	44GM3200 +
17	405592	Line, flexible	1	44GM1500 thru 44GM3199
17	724307	(Replaced by 405592)		
18	727008	Bracket, filter	1	44GM3200 +
	ļ	Nut, hex, 3/8" UNC	4	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC	4	
		Screw, cap, hex head, 7/16" x 1" UNC Washer, cut, 3/8"	2 4	
		Washer, lock, 3/8"	. 8	
	 			
	<u> </u>			
	<u> </u>			
	1	+ - All later serial numbers.		

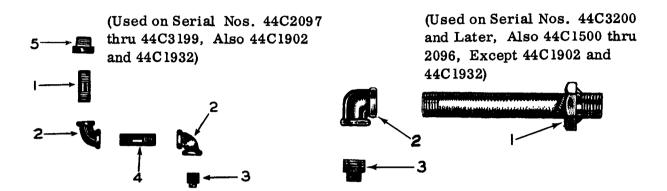
ALWAYS GIVE MODEL AND SERIAL NUMBER

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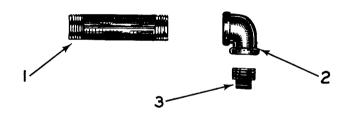
— NOTES —	

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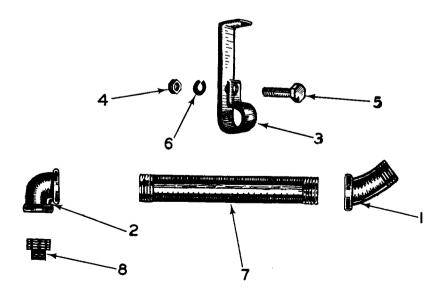
CRANKCASE OIL PAN DRAIN CONNECTIONS



(Used on Serial Nos. 1 thru 1499) (IHC engine)



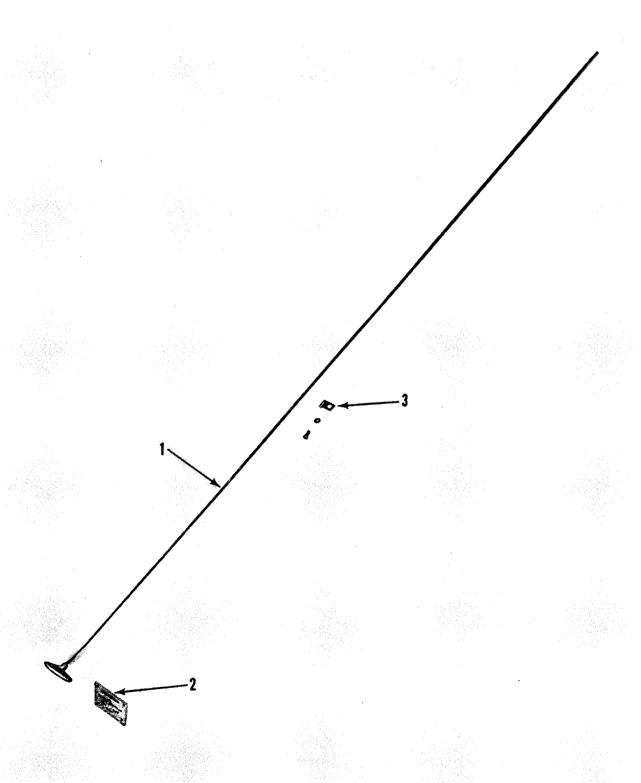
(Used on Serial Nos. 44GM1500 and Later)



CRANKCASE OIL PAN DRAIN CONNECTIONS

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Used on Serial Nos. 44C3200 and Later, Also 44C 1500 thru 44C2096, Except 44C1902 and 44C1932)		
1	405388	Drain	1	
2	720257	Elbow	1 1	
3		Plug, pipe, square head, 3/4" (Dry seal type)	1	
		(Used on Serial Nos. 44C2097 thru 44C3199, Also 44C1902 and 44C1932)		
1	426705	Nipple	1	
2	720257	Elbow	2	
3		Plug, pipe, square head, 3/4" (Dry seal type)	1	
4 5	723100 723114	Nipple Bushing	1 1	
		(Used on Serial Nos. 1 thru 1499)		
1	425964	Pipe, drain	1	
2	720257	Elbow	1 1	
3		Plug, pipe, square head, 3/4" (Dry seal type)	1	
		(Used on Serial Nos. 44GM1500 and Later)		
1	429673	Elbow, street	1	
2	723377	Elbow	1	
3	725808	Hanger, pipe	1	
4		Nut, hex, 5/16" UNC	1	
5		Screw, cap, hex head, 5/16" x 1" UNC	2	
6 7	725809	Washer, lock, 5/16" Nipple, pipe	1	
8	120003	Plug, pipe, square head, 1/2" (Dry seal type)	1	
				440 MG

EMERGENCY SHUT-OFF CONTROL (Used on Serial Nos. 44C3350 and Later)

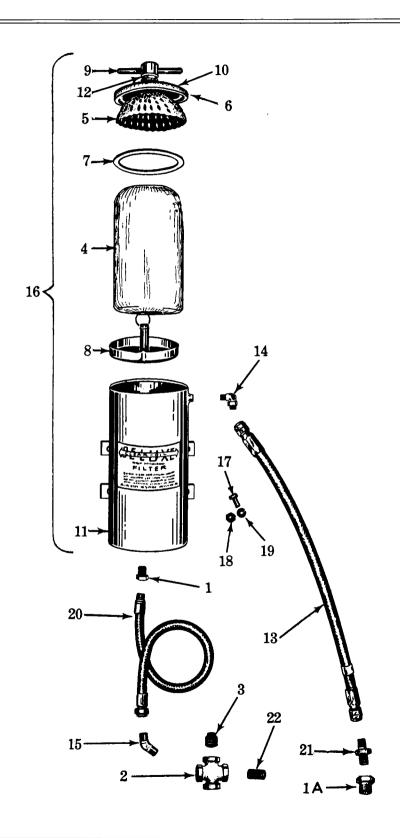


ALWAYS GIVE MODEL AND SERIAL NUMBER

EMERGENCY SHUT-OFF CONTROL (Used on Serial Nos. 44C3350 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1_	727246	Cable, tee handle control Nut, Jam 3/8" UNF Washer, lock, 3/8"	1 1 1	
2 3	727257 4P2565	Plate, emergency instruction Clamp	1 1	
	-			
				440 MG

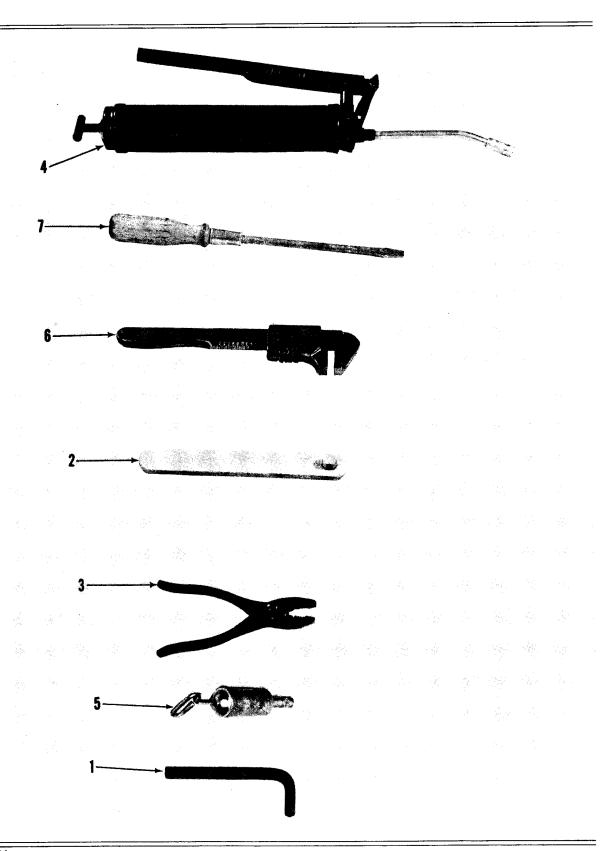
LUBRICATING OIL FILTER (DELUXE)
(Used on Serial Nos. 44C2097 thru 44C2150, Also 44C1902 and 44C1932)



LUBRICATING OIL FILTER (DELUXE) (Used on Serial Nos. 44C2097 thru 44C2150, Also 44C1902 and 44C1932)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	423617	Bushing	1 1	·
1Å	427607	Bushing	1	
2		Cross, pipe, 1/8" (Cummins part)	1	
3		Plug, pipe, square head, 1/8" (Dry seal type)		
4	474482	Cartridge	1	
5 6	474483	Cap, perforated	1	
7	474484 474485	Cover Gasket, cover	1	
8	474486	Sedi-pump	1 1	
9	474487	Valve, relief	1 1	
10	474488	Cover (Incl. Ref. Nos. 5 thru 7, 9 and 12)	1	
11	474489	Body	ī	
12	474490	Gasket, cover screw	ī	
13	405370	Line, flexible	1	
14	724068	Elbow	1	
14	723537	(Replaced by 724068)		
1.	#00F44	P.11		
15 16	723544 723693	Elbow	1	
10	123093	Filter, oil (Incl. Ref. Nos. 4 thru 12)	1	
17		Bolt, machine, hex head, 3/8" x 1-1/4" UNC	2	
17		Screw, cap, hex head, 3/8" x 1-1/2" UNC	2	
	•	, , , , , , , , , , , , , , , , , , , ,		
18		Nut, hex, 3/8" UNC	4	
19		Washer, lock, 3/8"	8	
20	405591	Line, flexible	1	
21 22	723538	Union, half Nipple, pipe, 1/8" x 1-1/2"	1	
	1	Nippie, pipe, 1/8" x 1-1/2"	1	
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ļ				440 MG

TOOLS



TOOLS

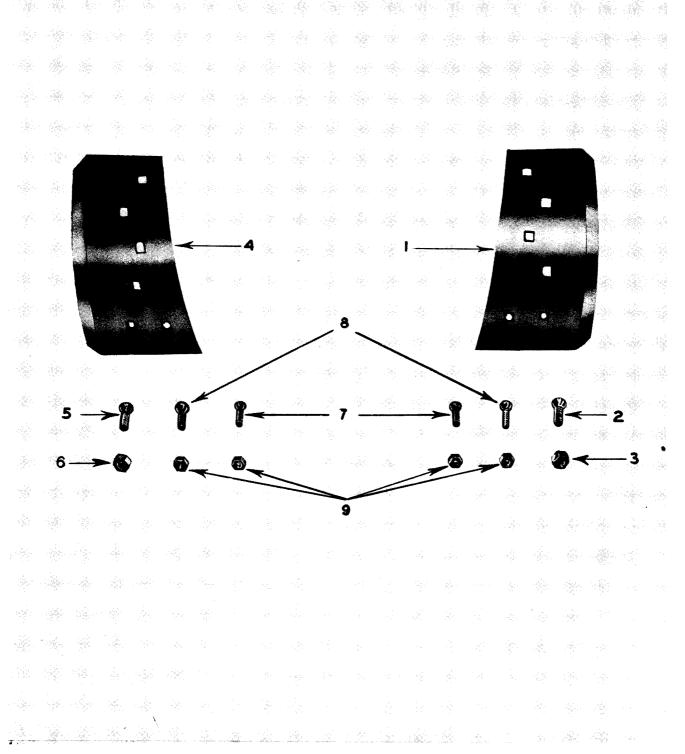
No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
ı				
. 1	350769	Wrench, set screw (3/8" across flats) Wrench, set screw (9/16" across flats)	1	
2	402533	Wrench, set screw (9/16" across flats)	1	
3	423859	Pliers (8" slip joint)	1	
4	424203	Gun, grease (lever type)	1	
5	424512	Gun, grease (push type)	1	
6	DP 1021	Wrench, monkey (11" auto)	1 1	
7	5P 552	Wrench, monkey (11" auto) Driver, screw (3/8" x 8")	1 1	
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ALWAYS GIVE MODEL AND SERIAL NUMBER

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ACCESSORY SECTION

OVERLAID END BITS (For Bracket, Slide-Shift and Power-Shift Moldboards)



OVERLAID END BITS (For Bracket, Slide-Shift and Power-Shift Moldboards)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
		BRACKET MOLDBOARD		
1	406357	Bit, R.H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru		
	404477	9) Bit, R. H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru	1	4364 +
1	404477	9)	1	1 thru 4363
2		Bolt, plow, round head, 5/8" x 2-3/4" UNC (Used with 404477)	4	
2		Bolt, plow, round head, 3/4" x 3" UNC (Used with 406357)	4	
		20001)	1 1	
3		Nut, hex, 5/8" UNC (Used with 404477)	4	
3		Nut, hex, 3/4" UNC (Used with 406357)	4	
4	406358	Bit, L. H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru		
4	404478	9) Bit, L. H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru	1	4364 +
*	101110	9)	1	1 thru 4363
5	-	Bolt, plow, round head, 5/8" x 2-3/4" UNC (Used with 404478)		
5		Bolt, plow, round head, 3/4" x 3" UNC (Used with	4	
		406358)	4	
6		Nut, hex, 5/8" UNC (Used with 404478)	4	
6		Nut, hex, 3/4" UNC (Used with 406358)	4	
7	721775 404210	Bolt, plow, heat treated (fine thread) (Replaced by 721775)	2	
8	721949 404278	Bolt, plow, heat treated (fine thread) (Replaced by 721949)	2	
9	721780	Nut, hex, heat treated (fine thread)	4	
		SLIDE-SHIFT MOLDBOARD		
1	406357	Bit, R. H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru		
1	404477	9) Bit, R. H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru	1	4259 + Except 4355
•	404411	9)	1	1 thru 4258, Also 4355
2		Bolt, plow, round head, 5/8" x 2-3/4" UNC (Used with 404477)	4	
2		Bolt, plow, round head, 3/4" x 3" UNC (Used with 406357)	4	
		(Continued)	•	
		(CONTINUED)		
	L	+ - All later serial numbers.		440 MG

OVERLAID END BITS (For Bracket, Slide-Shift and Power-Shift Moldboards)

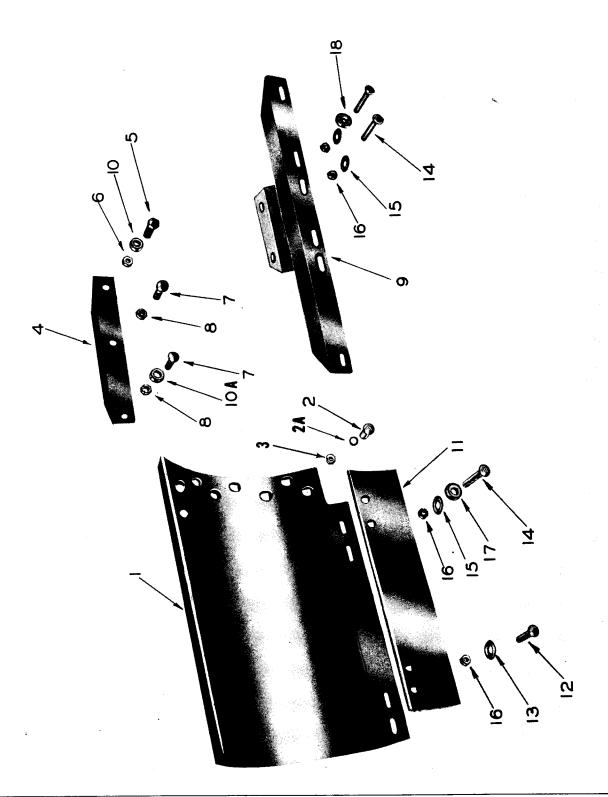
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Quantities Listed are for Both R.H. and L.H.)		
		SLIDE_SHIFT_MOLDBOARD (Continued)		
3		Nut, hex, 5/8" UNC (Used with 404477) Nut, hex, 3/4" UNC (Used with 406357)	4 4	
4	406358	Bit, L.H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru	1	4259 +, Except 4355
4	404478	Bit, L.H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru 9)	1	1 thru 4258, Also 4355
5		Bolt, plow, round head, 5/8" x 2-3/4" UNC (Used with 404478)	4	
5		Bolt, plow, round head, 3/4" x 3" UNC (Used with 406358)	4	
6		Nut, hex, 5/8" UNC (Used with 404478)	4	
6		Nut, hex, 3/4" UNC (Used with 406358)	4	
7	721775	Bolt, plow, heat treated (fine thread)	2	
7	404210	(Replaced by 721775)		
8	721949	Bolt, plow, heat treated (fine thread)	2	
8	404278	(Replaced by 721949)		
9	721780	Nut, hex, heat treated (fine thread)	4	
		POWER-SHIFT MOLDBOARD		
1	406357	Bit, R. H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru		4266 +, Except 4373
1	404477	Bit, R. H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru 9)	1	2400 thru 4265, Also 4373
1	403873	Bit, R. H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru 9)	1	1 thru 2399
2		Bolt, plow, round head, 5/8" x 2-3/4" UNC (Used		
2		with 404477) Bolt, plow, round head, 3/4" x 2-3/4" UNC (Used	4	
		with 403873) Bolt, plow, round head, 3/4" x 3" UNC (Used with	4	
2		406357)	4	
3 3		Nut, hex, 5/8" UNC (Used with 404477) Nut, hex, 3/4" UNC (Used with 403873 and 406357)	4 4	
		(Continued)		
		+ - All later serial numbers.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

OVERLAID END BITS (For Bracket, Slide-Shift and Power-Shift Moldboards)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
		POWER-SHIFT MOLDBOARD (Continued)		
4	406358	Bit, L.H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru	1	4266 +, Except 4373
4	404478	Bit, L.H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru 9) Pit I. H. overlaid and (Incl. Ref. Nos. 2, 3 and 7 thru	1	2400 thru 4265, Also 4373
4	403874	Bit, L. H. overlaid end (Incl. Ref. Nos. 2, 3 and 7 thru 9)	1	1 thru 2399
5		Bolt, plow, round head, 5/8" x 2-3/4" UNC (Used		
5		with 404478) Bolt, plow, round head, 3/4" x 2-3/4" UNC (Used with 403874)	4	
5		Bolt, plow, round head, 3/4" x 3" UNC (Used with 406358)	4	
6 6		Nut, hex, 5/8" UNC (Used with 404478) Nut, hex, 3/4" UNC (Used with 403874 and 406358)	4 4	
7 7	721775 404210	Bolt, plow, heat treated (fine thread) (Replaced by 721775)	2	
8 8	721949 404278	Bolt, plow, heat treated (fine thread) (Replaced by 721949)	2	
9	721780	Nut, hex, heat treated (fine thread)	4	
				1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
		+ - All later serial numbers.		440 MG

MOLDBOARD EXTENSIONS (For Bracket, Slide-Shift and Power-Shift Moldboards)



MOLDBOARD EXTENSIONS (For Bracket, Slide-Shift and Power-Shift Moldboards)

Ref. No.	Adams Part No.	DESCRIPTION	No. Regʻd.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
		BRACKET MOLDBOARD	ļ	
1	727932	Extension, R. H.	1 1	4364 +
1	152332	Extension, R. H.	11	1 thru 4363
1	727933	Extension, L.H.	1	4364 +
1	152333	Extension, L.H.	1	1 thru 4363
2		Bolt, plow, round head, 5/8" x 2-1/4" UNC (Used with 727932 and 727933)	10	
2		Bolt, plow, round head, 3/4" x 2" UNC (Used with 152332 and 152333)	8	
2A		Not Used		
		Nut, hex, 5/8" UNC (Used with 727932 and 727933)	10	
3 3		Nut, hex, 3/4" UNC (Used with 152332 and 152333)	8	
4	350796 350797	Angle, upper moldboard extension (Replaced by 350796)	2	
5		Bolt, plow, round head, 5/8" x 2-1/2" UNC (Used with 727932 and 727933)	2	
5		Bolt, plow, round head, 3/4" x 2-1/2" UNC (Used with 152332 and 152333)	2	
6		Nut, hex, 5/8" UNC (Used with 727932 and 727933)	2	
6		Nut, hex, 3/4" UNC (Used with 152332 and 152333)	2	
7		Bolt, plow, round head, 5/8" x 2-1/2" UNC (Used		
,,		with 727932 and 727933) Bolt, plow, round head, 3/4" x 2-1/2" UNC (Used	4	
7		with 152332 and 152333)	4	
8		Nut, hex, 5/8" UNC (Used with 727932 and 727933)	4	
8		Nut, hex, 3/4" UNC (Used with 152332 and 152333)	4	
9	350798	Reinforcer, lower	2	
10	350799	Spacer	2	
10A	350799	Spacer	2	
11	350801	Blade	2	
12		Bolt, plow, round head, 5/8" x 2-1/4" UNC	2	
13		Washer, cut, 5/8"	2	
14		Bolt, plow, round head, 5/8" x 3-1/4" UNC	12	
15 16		Washer, cut, 5/8" Nut, hex, 5/8" UNC	12 14	
16 17	350893	Spacer	6	
		(Continued)		
		+ - All later serial numbers.		

MOLDBOARD EXTENSIONS (For Bracket, Slide-Shift and Power-Shift Moldboards)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Quantities Listed are for Both R.H. and L.H.)		
		BRACKET MOLDBOARD (Continued)		
10	0.50000			
18 18	350893	Spacer	4	
10	429600	Washer, blade	20	4364 +
		SLIDE-SHIFT MOLDBOARD		
1	727552	Extension, R. H.	1 1	4259 +, Except 4355
1	152332	Extension, R. H.	1	1 thru 4258, Also 4355
1	727558	Extension, L. H.	1	4259 +, Except 4355
1	152333	Extension, L.H.	1	1 thru 4258, Also 4355
2		Bolt, plow, round head, 3/4" x 2" UNC (Used with		
		152332 and 152333)	6	
2		Bolt, plow, round head, 3/4" x 2-1/2" UNC (Used	-	
2		with 727552 and 727558)	10	
		Bolt, plow, round head, 3/4" x 3-1/2" UNC (Used with 152332 and 152333)	2	
2A	720585	Washer	12	4259 +, Except 4355
3		Nut, hex, 3/4" UNC	х	
4	350796	Angle, upper moldboard extension		4070 . 7
4	727048	Angle, R. H. upper moldboard extension	2 2	4259 + Except 4355
4	727049	Angle, L. H. upper moldboard extension	2	3200 thru 4258, Also 4355 3200 thru 4258, Also 4355
4	350796	Angle, upper moldboard extension	2	1 thru 3199
5		Bolt, machine, hex head, 3/4" x 2-3/4" UNC	2	
6		Nut, hex, 3/4" UNC	2	
7		Bolt, plow, round head, $3/4$ " x 2-3/4" UNC	4	
8		Nut, hex, 3/4" UNC	4	
9	405208	Reinforcer, lower	2	
10	424484	Spacer	2	4259 +, Except 4355
10	350799	Spacer	2	1 thru 4258, Also 4355
10A	727554	Spacer	2	4259 +, Except 4355
10A	350799	Spacer	2	1 thru 4258, Also 4355
11	350801	Blade	2	
T_{α}				
12 12	721772 404209	Bolt, plow, heat treated (fine thread) (Replaced by 721772)	2	
13		Washer, cut, 5/8"	2	
\dashv				
		(Continued)		
		x - As required.	+ +	
_		+ - All later serial numbers.		

MOLDBOARD EXTENSIONS (For Bracket, Slide-Shift and Power-Shift Moldboards)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	-	(Quantities Listed are for Both R.H. and L.H.)		
		SLIDE-SHIFT MOLDBOARD (Continued)		
14	721949	Bolt, plow, heat treated (fine thread)	12	
14	404278	(Replaced by 721949)	1-1-	
15		Washer, cut, 5/8"	12	
16	721780	Nut, hex, heat treated (fine thread)	14	
17	72 7 553	Spacer	6	4259 +, Except 4355
17	721944	Spacer	6	1 thru 4258, Also 4355
	777 400	g		
18 18	EP 180 429600	Spacer Washer, blade	20	4259 +, Except 4355
	12000	Webself Francisco		
		POWER-SHIFT MOLDBOARD		
	HOHE E 0	Dutan in D II		4266 +, Except 4373
1 1	727552 152332	Extension, R. H. Extension, R. H.	1 1	4266 +, Except 4373 2400 thru 4265, Also 4373
1	720647	Extension, R. H.	1	1 thru 2399
1	727558	Extension, L.H.	1	4266 +, Except 4373
1	15233 3	Extension, L.H.	1	2400 thru 4265, Also 4373
1	720648	Extension, L. H.	1	1 thru 2399
2		Bolt, plow, round head, 3/4" x 2-1/4" UNC (Used		
		with 152332, 152333, 720647 and 720648)	х	
2		Bolt, plow, round head, 3/4" x 2-1/2" UNC (Used with 727552 and 727558)	10	
		WIEL (2)002 AND 12(000)		
2A 3	720585	Washer Nut, hex, 3/4" UNC	12 x	4266 +, Except 4373
- 3		Nut, nex, 3/4 UNC	^	and the second of the second o
4	350796	Angle, upper moldboard extension	2	4266 +, Except 4373
4	727048	Angle, R. H. upper moldboard extension	2	3200 thru 4265, Also 4373
4	727049 350796	Angle, L. H. upper moldboard extension Angle, upper moldboard extension	2 2	3200 thru 4265, Also 4373 1 thru 3199
*	330130	Angre, upper moreovaru extension		1 Mil 3133
5		Bolt, machine, hex head, 3/4" x 2-3/4" UNC	2	
6		Nut, hex, 3/4" UNC	2	
7		Bolt, plow, round head, 3/4" x 2-3/4" UNC	4	
8		Nut, hex, 3/4" UNC	4	
9	405208	Reinforcer, lower	2	
10	424484	Spacer	2	4266 +, Except 4373
10	350799	Spacer	2	1 thru 4265, Also 4373
		(Continued)		
		A		
		x - As required. + - All later serial numbers.		440 MG

ALWAYS GIVE MODEL AND SERIAL NUMBER

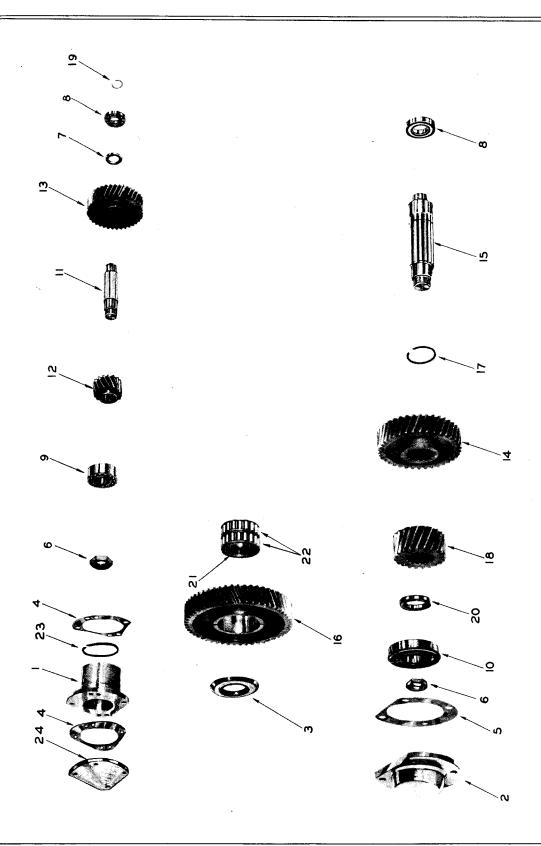
MOLDBOARD EXTENSIONS (For Bracket, Slide-Shift and Power-Shift Moldboards)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
	· ,,, • · · · ·	(Quantities Listed are for Both R. H. and L. H.)		
		POWER-SHIFT MOLDBOARD (Continued)		
10A	727554	Spacer	2	4266 +, Except 4373
10A	350799	Spacer	2	1 thru 4265, Also 4373
11	350801	Blade	2	
12 12	721772 404209	Bolt, plow, heat treated (fine thread) (Replaced by 721772)	2	
13		Washer, cut, 5/8"	2	
14	721949	Bolt, plow, heat treated (fine thread)	12	
14	404278	(Replaced by 721949)		
15		Washer, cut, 5/8"	12	
16	721780	Nut, hex, heat treated (fine thread)	14	
17	727553	Spacer	6	4266 +, Except 4373
17	721944	Spacer	6	1 thru 4265, Also 4373
18	EP 180	Spacer	4	
18	429600	Washer, blade	20	4266 +, Except 4373
		,		
		+ - All later serial numbers.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

— NOTES —

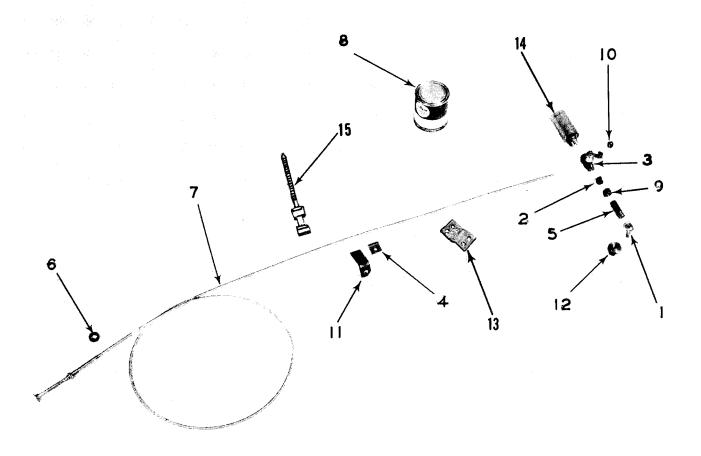
UPPER TRANSMISSION CREEPER GEARS (Used on Serial Nos. 845 and Later)



UPPER TRANSMISSION CREEPER GEARS (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
11	672522	Cage, bearing	1	
2	662526	Cap, bearing	I	
3	722054	Spacer	1	
4	722085	Gasket	2	
5	722093	Gasket	1	
6	722115	Nut, lock	2	
7	722282	Spacer	1	
8	722286	Bearing	2	
9	722287	Bearing	1	
10	722288	Bearing	1	
11	722289	Shaft	1	
12	722290	Gear	1	
13	722291	Gear	1	
14	722292	Gear	1	
15	722293	Shaft	1	
16	722294	Gear	1	
17	722295	Ring, snap	1	
18	722296	Gear	1	
19	722297	Ring, snap	1	
20	722298	Spacer	1	
21	722955	Race, inner	1	
22	722956	Bearing, roller	2	
23	723454	Ring, snap	1	
24	723455	Plate, cover	1	
	IN U.S.A.			440 MG

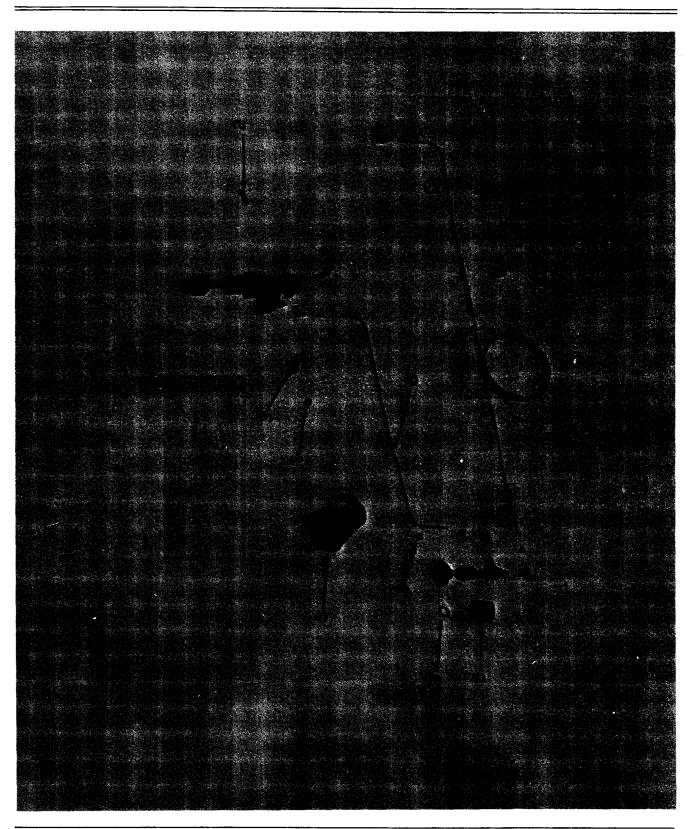
ETHER STARTING CONTROL (Used on Serial Nos. 44C1500 and Later)



ETHER STARTING CONTROL (Used on Serial Nos. 44C1500 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	69319	Elbow, street (Cummins Part Number)	1	
2	S-955	Bushing (Cummins Part Number)	1	
3	404916	Cock, shut-off (Incl. Ref. No. 10)	1	
4	425201	Clamp Bolt, machine, hex head, 1/4" x 1" UNC Nut, hex, 1/4" UNC	1 1 1	
		Washer, lock, 1/4"	2	
5	#523680	Nipple, pipe	1 1	*
6	720831	Grommet	1	
7	723457	Cable, control	1	
8	723687	Capsules (can of 24)	i	
9	#724011	Coupling, half	1 i	
10	724161	Spring, compression	1	
,,	*794551	Pon coble clamp		
11	*724551 **725876	Bar, cable clamp Bar, cable clamp	1	
	1		1	4400400 11 110000
11	726271	Bar, cable clamp	1	44C2400 thru 44C3199
12	**725879	Plug	1	
13	*725983	Bracket	1	
		Nut, hex, #8 UNC	2	
		Screw, machine, round head, #8 x $1/2$ " UNC	2	
		Screw, machine, round head, #12 x 1/2" UNC Washer, lock, #8	2 4	
14	405765	Kit, ether starting (Incl. Ref. Nos. 2, 3 and 10)	1	
15	728283	Tie, nylon	1	
	*	Ugod on Sovial Nos. AAC9007 thm. AAC9900. Ale-		
		Used on Serial Nos. 44C2097 thru 44C2399, Also 44C1902 and 44C1932.		
	**	Used on Serial Nos. 44C3200 and Later, Also 44C1500 thru 44C2096, Except 44C1902 and 44C1932.		
	#	Used on Serial Nos. 44C1500 thru 44C2399, Also 44C1902 and 44C1932.		
+				
\dashv				
_				
				440 MG

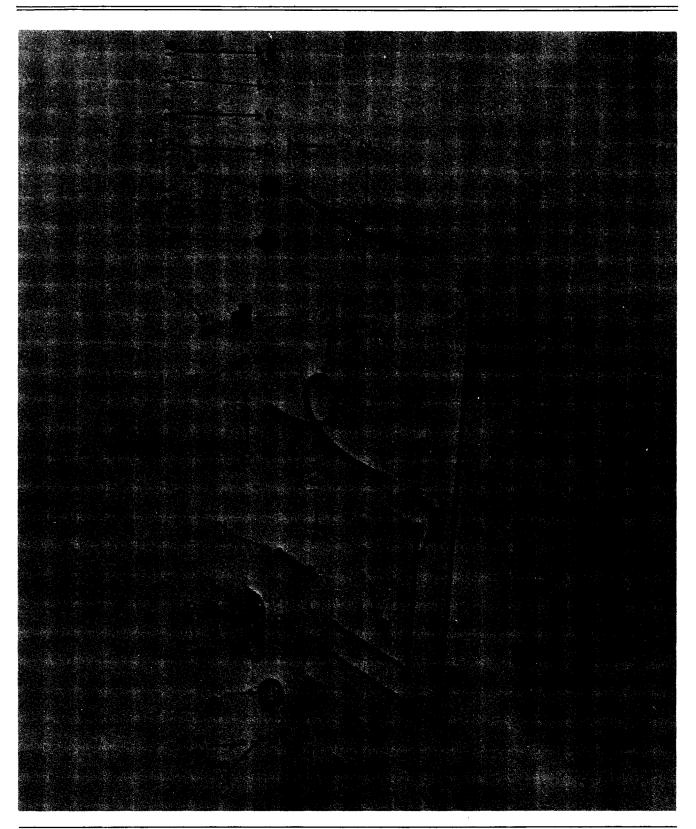
ETHER STARTING CONTROL (Used on Serial Nos. 44GM1500 and Later)



ETHER STARTING CONTROL (Used on Serial Nos. 44GM1500 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		D. 4 4 11 4 15 11 D. 6		
		Parts not identified by Reference Nos. are not Adams		
		parts and are included in illustration to assist in identification and location. When ordering parts not		
		identified, contact your local LeTourneau-Westinghouse]	
		Company Distributor.		
1		Nut, hex, #10 - 24	5	
2		Screw, machine, round head, #10 - 24 x 7/8"	3	
2		Screw, machine, round head, #10 - 24 x 1"	1	
3		Washer, lock, #10	8	
4	424868	Grommet	1	
5 6	723687 724326	Capsules (can of 24) Spacer	$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$	
7	141040	Washer, lock, Shakeproof, 5/8" internal teeth	1	
8	724327	Tube, copper	1	
9	720831	Grommet	1	
	ļ			440 MG

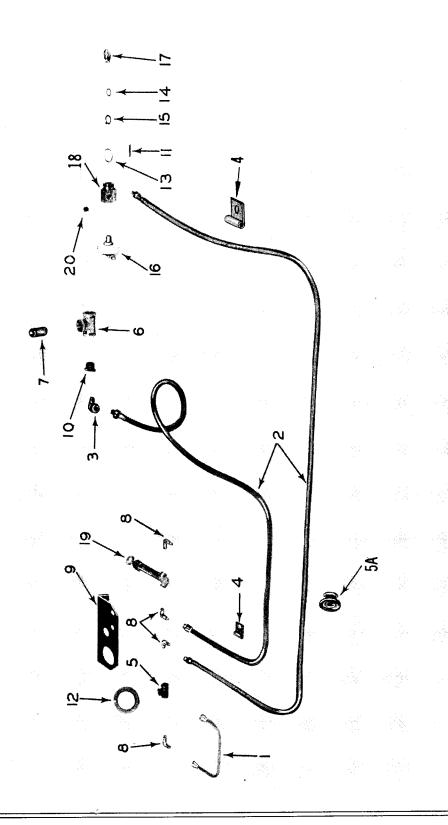
AIR PREHEATER STARTING FUEL LINES (Used on Serial Nos. 44C1500 thru 44C3199)



AIR PREHEATER STARTING FUEL LINES (Used on Serial Nos. 44C1500 thru 44C3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
,	404834	Tube (Incl. Def. No. 11)	1	
$\frac{1}{2}$	429321	Tube (Incl. Ref. No. 11) Tee, pipe	1	
3	720397	Tee, pipe	1	
4	720861	Nipple, pipe	i	
5	724062	Panel, instrument	1	
6	722002	Screw, cap, hex head, 3/8" x 1-1/8" UNC	2	
7		Washer, lock, 3/8"	2	
8	**724067	Elbow, tubing	1	
9	724065	Tube	2	
10	724068	Elbow, tubing	5	
11	724087	Nut, tube	4	
12	724421	Hose, pressure	1	
13 13	*724422 **724074	Hose, pressure Hose, pressure	1 1	
14	5P 584	Bushing, pipe	1	
	Cummins Part No.			
15	43468	Pin, grooved nozzle	1	
16	70471	Adapter, nozzle	1	
17	68061-A	Ring, "O"	1	
18	69215	Nozzle	1	
19	67946	Gasket, copper	1	
20	68178-1	Plate, nozzle lock	1	
21	S-911-B	Plug, pipe	1	
22	100046	Pump, priming	1	
23	66735	Gauge, fuel pressure	1	
24		Nut, hex, #8 UNC	3	
25		Screw, machine, round head, #8 x 1/2" UNC	3	
26 27	68921	Washer, lock, #8 Switch, pressure	3	
	*	Used on Serial Nos. 44C2097 thru 44C3199, Also		
		44C1902 and 44C1932.		
	**	Used on Serial Nos. 44C1500 thru 44C2096, Except 44C1902 and 44C1932.		
				440 MG

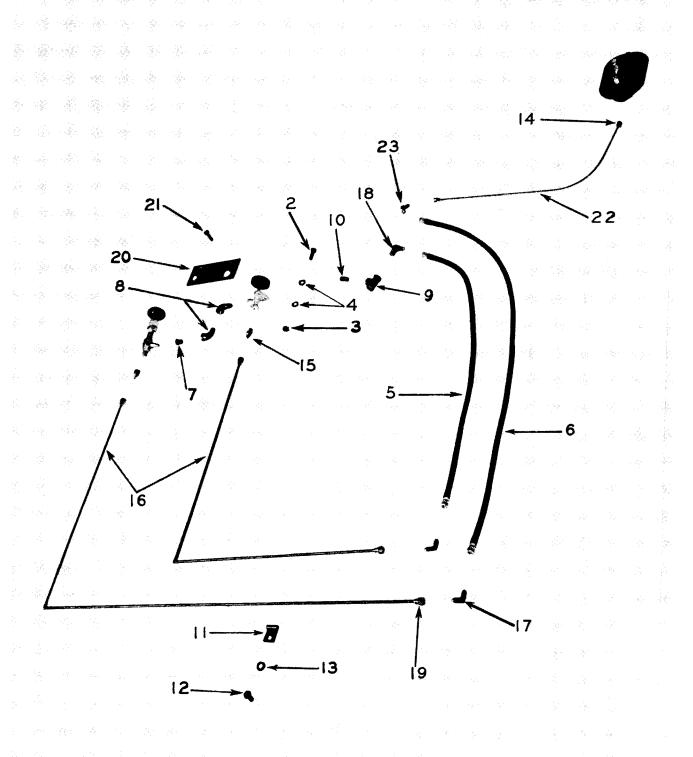
AIR PREHEATER STARTING FUEL LINES (Used on Serial Nos. 44C3200 and Later)



AIR PREHEATER STARTING FUEL LINES (Used on Serial Nos. 44C3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	404834	Tube	1	
2	405628	Line, flexible	2	
3	422714	Elbow, street	1 1	
4	423336	Clamp	3	
-	423300	Screw, cap, hex head, 5/16" x 1/2" UNC	2	
1		Washer, lock, 5/16"	2	
_	400001	Tee, pipe	1	
5	429321	Grommet	2	
5A	429951		1 1	
6	720397	Tee, pipe	1 1	
7	720861	Nipple, pipe	4	
8	724068	Elbow, tubing	1 i	
9	726133	Panel, instrument	2	
		Nut, hex, 5/16" UNC	2	
		Screw, cap, hex head, 5/16" x 3/4" UNC	2	
		Washer, cut, 5/16"	4	
		Washer, lock, 5/16"	1	
10	5P 584	Bushing, pipe	1	
	Cummins			
	Part No.			
11	43468	Pin, grooved nozzle	1	
12	66735	Gauge, fuel pressure	1	
12	00133	Nut, hex, #8 UNC	3	
		Screw, machine, round head, #8 x 1/2" UNC	3	
		Washer, lock, #8	3	
			1	
13	67946	Gasket, copper	1	
14	68061-A	Ring, "O"	1	
15	68178-1	Plate, nozzle lock	1	
16	68921	Switch, pressure	1	
17	69215	Nozzle	+	
18	70471	Adapter, nozzle	1	
19	100046	Pump, priming	1	
20	S-911-B	Plug, pipe	1	
				440 MG

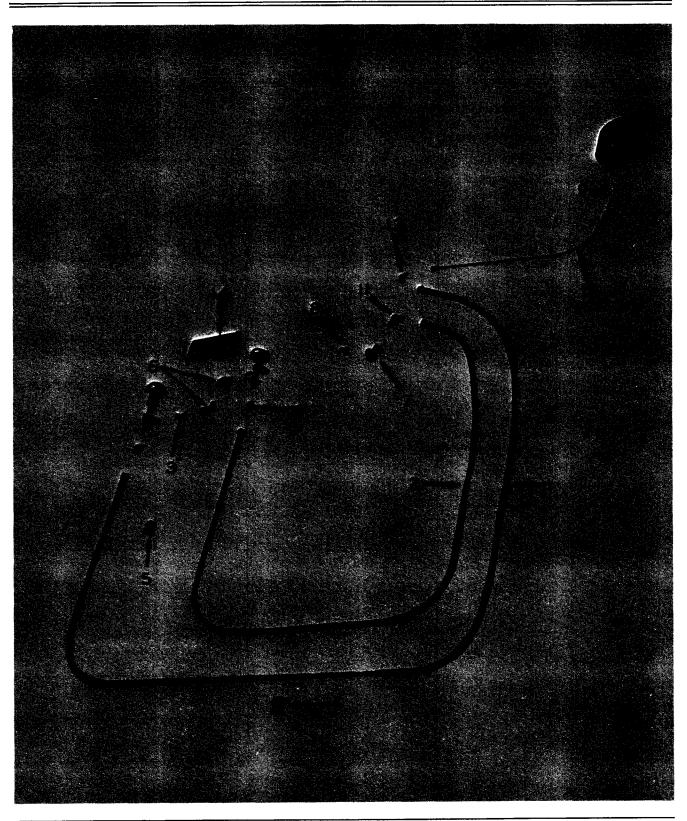
AIR PREHEATER STARTING FUEL LINES (Used on Serial Nos. 44GM1500 thru 44GM2399)



AIR PREHEATER STARTING FUEL LINES (Used on Serial Nos. 44GM1500 thru 44GM2399)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		Parts not identified by Reference Nos. are not Adams		
		parts and are included in illustration to assist in		
		identification and location. When ordering parts not		
		identified, contact your local LeTourneau-Westinghouse		
		Company Distributor.		
		Company Distributor.		
2		Bolt, machine, hex head, 1/4" x 3/4" UNC	2	
3		Nut, hex, 1/4" UNC	2	
4		Washer, lock, 1/4"	4	
5	405238	Line, flexible	1	
6	405239	Line, flexible	1	
7	422713	Bushing, pipe	1	
8	424011	Elbow, street	2	
9	425046	Tee, pipe	1	
10	720301	Nipple	1	
11	720462	Clamp	6	
12	120402	Screw, cap, hex head, 5/16" x 1/2" UNC	1	
13		Washer, lock, 5/16"	3	
14	720565	Nut, tube	2	
15	723538	Union, half	1	
16	724064	Tube	2	
17	724067	Elbow, union	2	
18	724078	Elbow, tubing	1 1	
19	724087	Nut, tube	4	
20	724488	Panel, instrument	1	
21		Screw, cap, hex head, 3/8" x 1-1/8" UNC	2	
22	724489	Tube	1	
23	724491	Elbow, reducer	1	
				440 MG

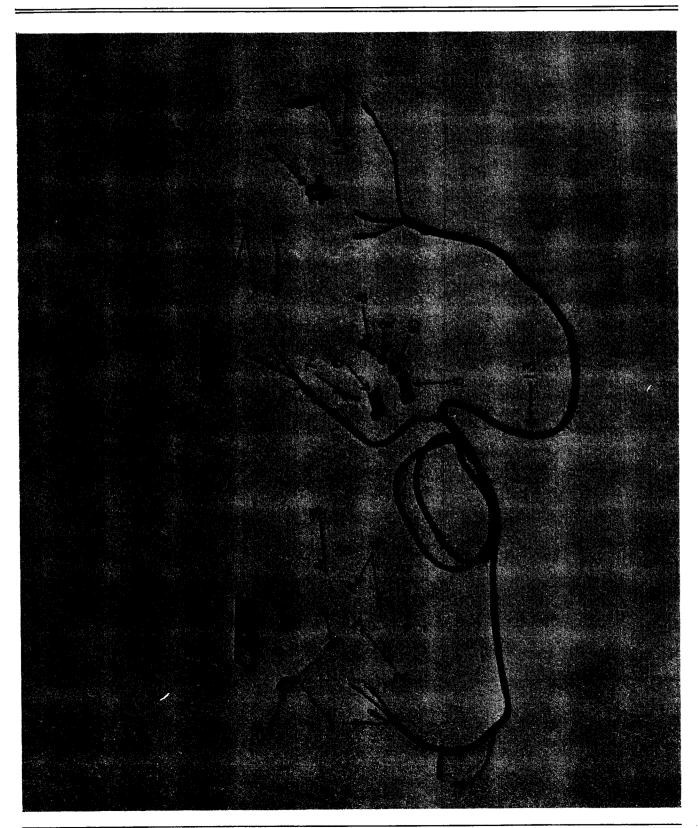
AIR PREHEATER STARTING FUEL LINES (Used on Serial Nos. 44GM2400 and Later)



AIR PREHEATER STARTING FUEL LINES (Used on Serial Nos. 44GM2400 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		Parts not identified by Reference Nos. are not Adams		
		parts and are included in illustration to assist in		
		identification and location. When ordering parts not		
		identified, contact your local LeTourneau-Westinghouse		
		Company Distributor.		
1	405629	Line, flexible	1	
2	405630	Line, flexible	l i l	
3	422713	Bushing	<u>i</u>	
4	423336	Clamp	2	
		Screw, cap, hex head, 5/16" x 1/2" UNC Washer, lock, 5/16"	1 1	
5	423852	Grommet	2	
6	424011	Elbow, street	2	
7	425046	Tee, pipe	1	
8	720301	Nipple	1	
9	720565	Nut, tube	2	
10	723538	Union, half	1	
11	724078	Elbow, tubing	1	
12	724489	Tube		
13 14	724491 726134	Elbow, reducer	1	
14	720134	Panel, instrument Nut, hex, 5/16" UNC Nut, screw, hex machine, 1/4" UNC	1 2 2	
		Screw, cap, hex head, 1/4" x 3/4" UNC	2	
		Screw, cap, hex head, 5/16" x 3/4" UNC Washer, cut, 5/16"	2 2	
		Washer, lock, 5/16"	4	
		, 100k, 5, 10	T	
	·			
		·		
	-			
				440 MG

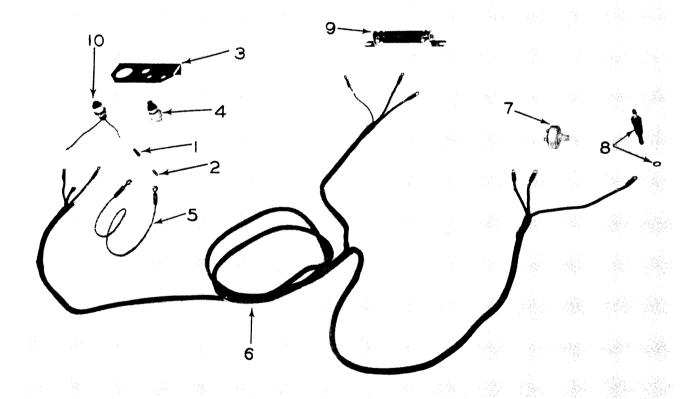
AIR PREHEATER STARTING ELECTRICAL EQUIPMENT (Used on Serial Nos. 44C1500 thru 44C3199)



AIR PREHEATER STARTING ELECTRICAL EQUIPMENT (Used on Serial Nos. 44C1500 thru 44C3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	423459	Sleeve	2	
2	423554	Terminal	2	
3		Screw, machine, round head, #10 x 3/8" UNC	1 2	
4		Washer, lock, #10 Nut, hex, #10 UNC	1	
5 6	**427683	Clamp	2	
7	12.000	Screw, cap, hex head, 5/16" x 1" UNC	1	
8		Screw, cap, hex head, $5/16$ " x $1-1/4$ " UNC	1	
9		Washer, lock, 5/16"	3	
10		Nut, hex, 5/16" UNC	1	
11 12	724066	Panel, instrument (724062 - See Page No. 399) Switch, starter	1	
13	*724423	Harness, wiring	1	
13	**724077	Harness, wiring	1	
	Cummins			
	Part No.			
14	68921	Switch, pressure	1	
15	68812	Plug, glow	1 1	
16	68813	Resistor Bolt, machine, hex head, 1/4" x 3/4" UNC	1 2	
17 18		Washer, lock, 1/4"	4	
19		Nut, hex, 1/4" UNC	2	
20	69269	Light	1	
	*	Used on Serial Nos. 44C2097 thru 44C3199, Also 44C1902 and 44C1932.		
	**	Used on Serial Nos. 44C1500 thru 44C2096, Except 44C1902 and 44C1932.		
				440 MG

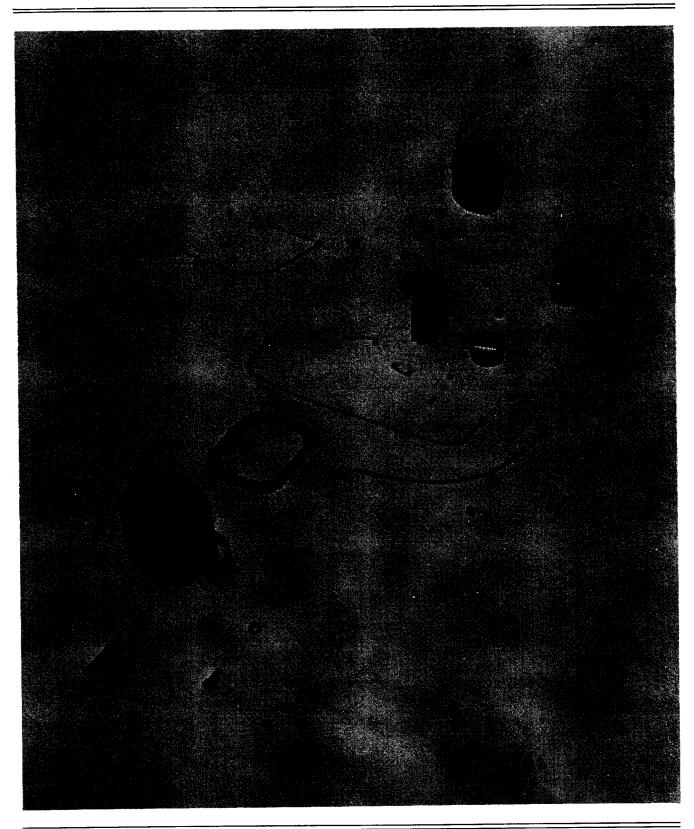
AIR PREHEATER STARTING ELECTRICAL EQUIPMENT (Used on Serial Nos. 44C3200 and Later)



AIR PREHEATER STARTING ELECTRICAL EQUIPMENT (Used on Serial Nos. 44C3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
_1	423459	Sleeve	2	
2	423554	Terminal	2	
		Nut, hex, #10 UNC	1	
		Screw, machine, round head, #10 x 3/8" UNC	1	
		Washer, lock, #10	2	
3	726133	Panel, instrument	1 1	
		Nut, hex, 5/16" UNC	2	
]	Screw, cap, hex head, 5/16" x 3/4" UNC	2	
		Washer, cut, 5/16"	2	
		Washer, lock, 5/16"	4	
4	724066	Switch, starter	1 1	
5	726135	Cable	1 1	
6	726136	Harness, wiring	1	
	Cummins Part No.			
]			
-	60001	Cruitch programs	1 1	
7	68921	Switch, pressure	1	
8	68812	Plug, glow	i	
9	68813	Resistor	2	
		Bolt, machine, hex head, 1/4" x 3/4" UNC	2	
		Nut, hex, 1/4" UNC	4	
• •	20000	Washer, lock, 1/4"	1 1	
10	69269	Light	•	
	1		1	440 MG

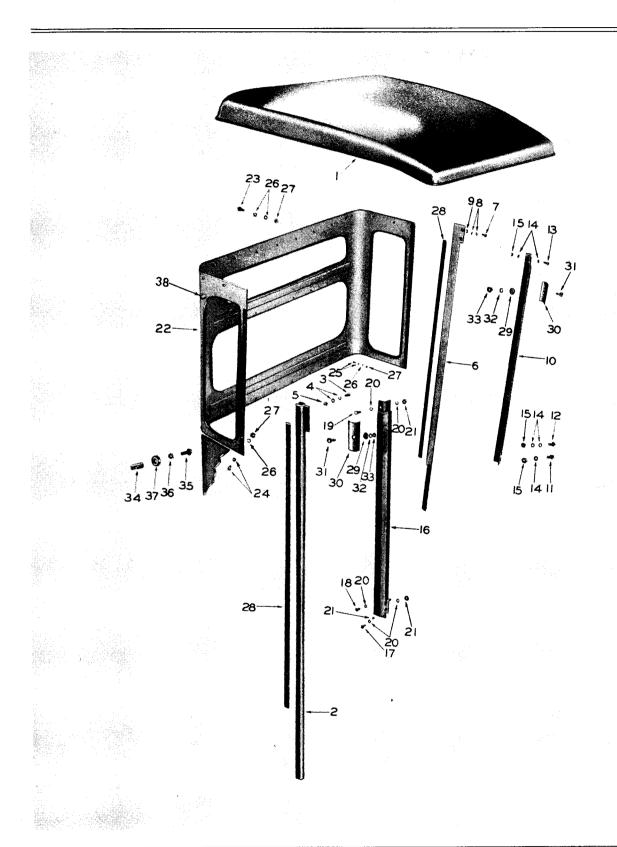
AIR PREHEATER STARTING ELECTRICAL EQUIPMENT (Used on Serial Nos. 44GM1500 and Later)



AIR PREHEATER STARTING ELECTRICAL EQUIPMENT (Used on Serial Nos. 44GM1500 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		Parts not identified by Reference Nos. are not Adams parts and are included in illustration to assist in identification and location. When ordering parts not		
		identified, contact your local LeTourneau-Westinghouse Company Distributor.		
1	523623	Cable	2	
3	720565 724489	Nut, tube Tube	2 1	
:				· · · · · · · · · · · · · · · · · · ·
				440 MG

CAB TOP

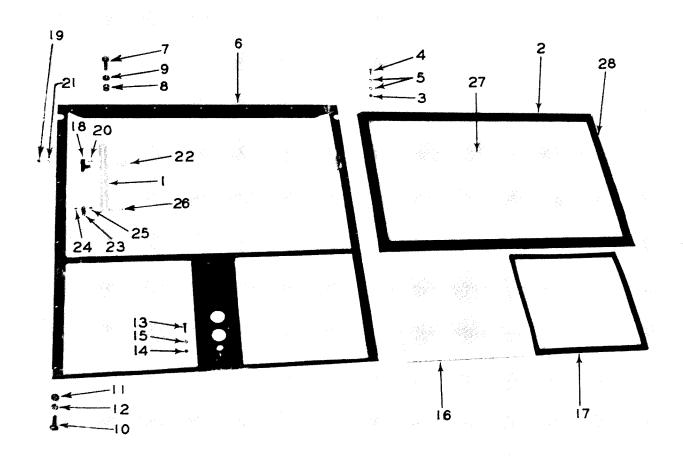


CAB TOP

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	404151	Roof, cab	1	
2	403043	Upright, R. H.	1	
3	200010	Bolt, machine, hex head, 3/8" x 1" UNC	2	
4		Washer, lock, 3/8"	4	
5		Nut, hex, 3/8" UNC	2	
6	403044	Upright, L.H.	1	
7		Bolt, machine, hex head, 3/8" x 1" UNC	2	
8		Washer, lock, 3/8"	4	
9		Nut, hex, 3/8" UNC	2	
10	403046	Upright, L.H. front	1	
11		Screw, cap, hex head, 3/8" x 1" UNC	2	
12		Screw, machine, flat head, 3/8" x 1" UNC	2 2	
13		Bolt, machine, hex head, 3/8" x 1-1/4" UNC	10	
14		Washer, lock, 3/8"	6	
15	402047	Nut, hex, 3/8" UNC Upright, R. H. front	1	
16 17	403047	Screw, cap, hex head, 3/8" x 1" UNC	2	
18		Screw, machine, flat head, 3/8" x 1" UNC	2	
19		Bolt, machine, hex head, 3/8" x 1-1/4" UNC	2	
20		Washer, lock, 3/8"	10	
21	į	Nut, hex, 3/8" UNC	6	
22	405614	Cab, upper	1	2400 ‡
22	404254	Cab, upper	1	1 2399
23		Fastener, Sems, round head, 1/4" x 1/2" UNC	14	
24 25		Fastener, Sems, round head, $1/4$ " x $3/4$ " UNC Fastener, Sems, round head, $1/4$ " x $7/8$ " UNC	10 14	
26		Washer, lock, 1/4"	38	
27		Nut, hex, 1/4" UNC	38	
28	427287	Bar, tapped (For graders powered by IHC engine)	1	1 826
29	*720722	Spacer, corner	2	
30	722791	Cover, bolt hole	2	
31		Bolt, machine, hex head, 3/8" x 1-1/4" UNC	2	
32		Washer, lock, 3/8"	2	
33		Nut, hex, 3/8" UNC	2	
34	*722812	Striker, rear	2	
35		Screw, cap, hex head, 3/8" x 1-1/4" UNF Washer, lock, Shakeproof, 3/8" external teeth	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	
36	*799916		2 2	
37 38	*722816 423920	Bumper, door Bumper, rubber	4	
30	443940	Nut, hex, machine screw, #10 - 24	4	
		Screw, machine, round head, #10 - 24 x 5/8"	4	
		Washer, lock, #10	4	
	*	These parts used when grader is equipped with cab enclosure.		
		+ All later serial numbers.		440 MG

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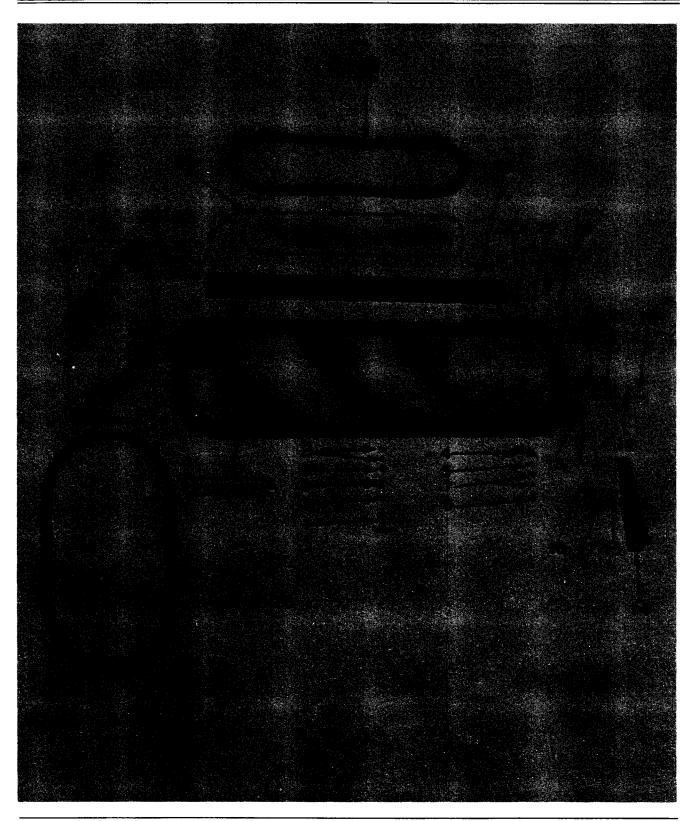
FRONT PANEL ENCLOSURE



FRONT PANEL ENCLOSURE

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
,	0005	Ron otor	2	
1 2	2005 403269	Bar, stay Windshield, front (Incl. Ref. Nos. 1, 18 and 22 thru		
4	403209	28)	1	
3		Nut, hex, #10 - 24	8	
4		Screw, machine, round head, #10 - 24 x 5/8"	8	
5		Washer, lock, #10	16	
6	403883	Frame, windshield	1	
7		Bolt, carriage, 1/4" x 3/4" UNC	11	
8		Nut, hex, 1/4" UNC	11	
9		Washer, lock, 1/4"	11	
10		Bolt, carriage, 1/4" x 1" UNC	4	
11		Nut, hex, 1/4" UNC] 4	
12		Washer, lock, 1/4"	4	A STATE OF THE STA
13		Bolt, carriage, 1/4" x 1-1/4" UNC	4	
14		Nut, hex, 1/4" UNC	4	
15		Washer, lock, 1/4"	4	
16	428135	Glass, window safety	2	
17	428142	Channel, front glass	2 2	
18	472089	Bracket, body pillar Nut, hex, #10 - 24	4	
19 20		Screw, machine, flat head, $\#10 - 24 \times 5/8"$	4	
21		Washer, lock, #10 Washer washer, took, #10	4	
22	472090	Screw, thumb	2	
23	472091	Bracket, frame	2	
24	·	Nut, sleeve, #8 - 32 x 3/8"	4	
25		Screw, machine, flat head, #8 - 32 x 1/2"	4	
26	472092	Screw, button head	2	
27	473715	Glass, safety (upper windshield)	1	100.00
28	473719	Seal, rubber	1	
				440 MG

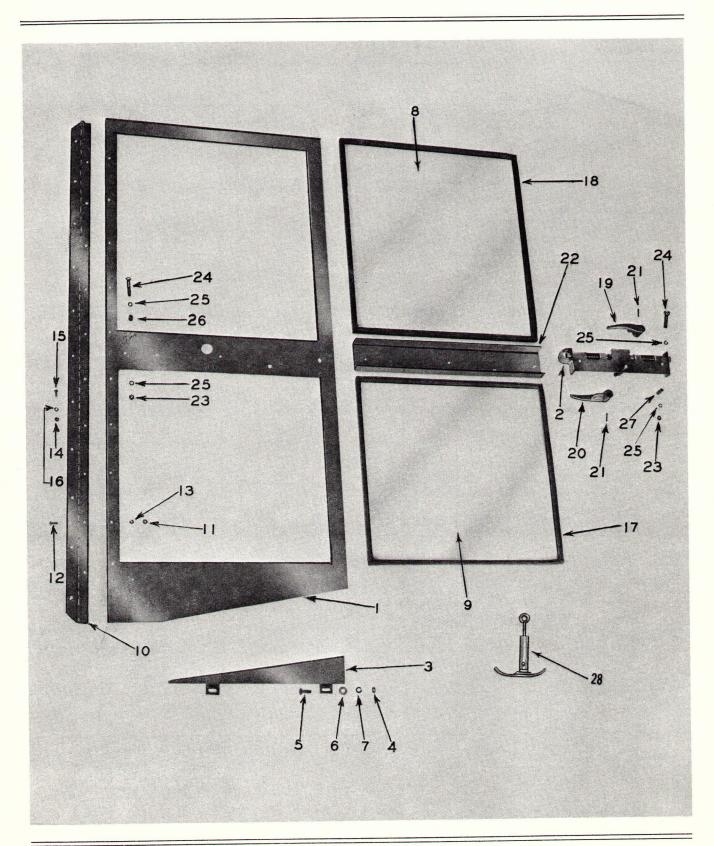
REAR AND SIDE ENCLOSURE



REAR AND SIDE ENCLOSURE

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	S	erial	Number
1	403414	Hook window				
2	403414	Hook, window Nut, screw, hex machine, 1/4" UNC	1 2			
3		Washer, cut, 1/4"	2			
4	428310	Handle, window	2			
5		Nut, screw, hex machine, #10 UNC	4			
6		Screw, machine, round head, #10 x 1" UNC	4			
7		Washer, lock, #10	8			
8	428334	Spring, compression	1			
9	428438	Hinge	2			
10		Nut, hex, #10 - 24	6			
11		Screw, machine, round head, $\#10 - 24 \times 1 - 1/4$ "	6			
12		Washer, lock, #10	12			
13	428452	Stay	2			
14	428458	Ear, window	2			
15		Nut, hex, #10 UNC	4			
16		Screw, machine, flat head, #10 x 5/8" UNC	4			
17 18	499450	Washer, lock, #10	4			
19	428459	Hinge, rear window Nut, screw, hex machine, #10 UNC	1			
20		Screw, machine, flat head, #10 x 5/8" UNC	13			
21		Screw, machine, round head, #10 x 1" UNC	7			
22		Washer, lock, #10	20			
23	428468	Windshield, rear (Incl. Ref. Nos. 10 thru 12, 24 and	140			
		25)	1 1			
24	473716	Glass, safety (lower rear)	1			
25	473722	Seal, rubber	1			
26	726046	Strip weather self seeling (side gloss)		0400		
26	721815	Strip, weather, self-sealing (side glass) Strip, weather (side glass)	2 2	2400 1	41	+
	,21010	surp, would (side grass)	4	1	thru	2399
27	726104	Glass, safety (side)	2	2400		+
27	721817	Glass, safety (side)	2		thru	2399
İ						
28	726105	Glass, safety (upper rear)	1	2400		+
28	721818	Glass, safety (upper rear)	1	1	thru	2399
29	726045	State				
29	721815	Strip, weather, self-sealing (back glass)	1	2400		+
20	121010	Strip, weather (back glass)	1	1	thru	2399
		+ - All later serial numbers.			········	440 MG

CAB DOORS



CAB DOORS

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	*404040	Duran D. H. ash dasar /I ESS Def. Non. 9 and 9 thmu		
1	*404246	Frame, R.H. cab door (LESS Ref. Nos. 2 and 8 thru 13, 17 thru 27)	1	
1	*404248	Door, R.H. cab (Incl. Ref. Nos. 2 and 8 thru 13, 17		
		thru 27)	1	
1	**404247	Frame, L.H. cab door (LESS Ref. Nos. 2 and 8 thru 13, 17 thru 27)	1	
1	**4042 4 9	Door, L.H. cab (Incl. Ref. Nos. 2 and 8 thru 13, 17		
		thru 27)	1	
2		Lock, door (For breakdown, See Page No. 423)		
3	404951	Plate, R.H. closure	1	1303 +
3	404952	Plate, L.H. closure	1 1	1303 +
	1			2.2.2
4		Nut, hex, 5/16" UNC	4	
5		Screw, cap, hex head, 5/16" x 1-1/4" UNC	4	
6		Washer, cut, 5/16"	8	
7		Washer, lock, 5/16"	8	
- 8	428804	Glass, upper window safety	2	
9	428815	Glass, lower window safety	2	
10	428859	Hinge, cab door	2	
11		Nut, screw, hex machine, 1/4" UNC	20	
12		Screw, machine, round head, 1/4" x 5/8" UNC Washer, lock, 1/4"	20 40	
13 14		Nut, screw, hex machine, 1/4" UNC	11	
15		Fastener, Sems, 1/4" x 3/4" UNC	11	
16		Washer, lock, 1/4"	111	
17	428870	Channel, door glass (lower)	2	
18	428921	Channel, door glass (upper)	2	
19	662559	Handle, outside door	2	
20	672559	Handle, R.H. inside door	1	
20	682559	Handle, L.H. inside door	1	
21	721150	Pin, roll	4	
22	722813	Cover. R. H. mid		
22	722814	Cover, L.H. mid	1	
99		Nut, hex, 5/16" UNC		
23 24		Screw, machine, round head, 5/16" x 2-1/4" UNC	6	
25		Washer, lock, 5/16"	12	
	*	See Note Following Reference No. 27. See Note Following Reference No. 27.		
		(Continued)		
		+ - All later serial numbers.		440 MG

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CAB DOORS

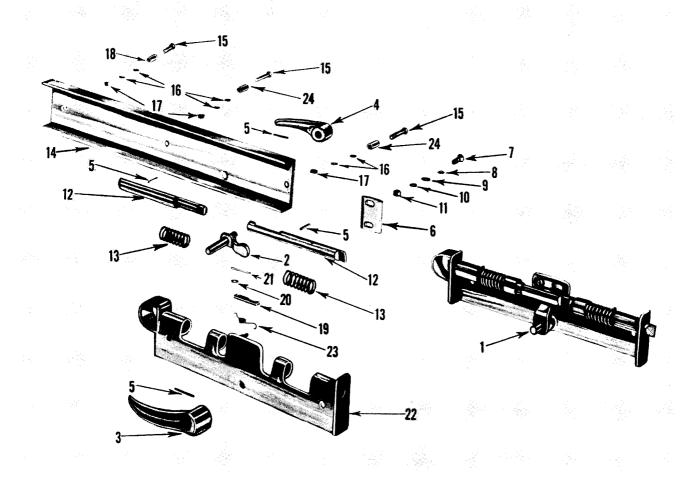
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
		(Convince)		
26	722815	Spacer	2	
27	722825	Spacer	4	
28		Not Used		
	*	NOTE: When ordering a R. H. door frame or R. H.		
		door assembly complete for graders - Serial Nos. 1 thru 1302, it is necessary to also order Reference Nos. 3 thru 7.		
	**	NOTE: When ordering a L.H. door frame or L.H.		
		door assembly complete for graders - Serial Nos. 1 thru 1302, it is necessary to also order Reference Nos. 3 thru 7.		
		For graders - Serial Nos. 1303 and Later, and Serial Nos. 1 thru 1302 after replacement has been made, individual parts may be ordered.		
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ALWAYS GIVE MODEL AND SERIAL NUMBER

NOTES					

DOOR LOCKS

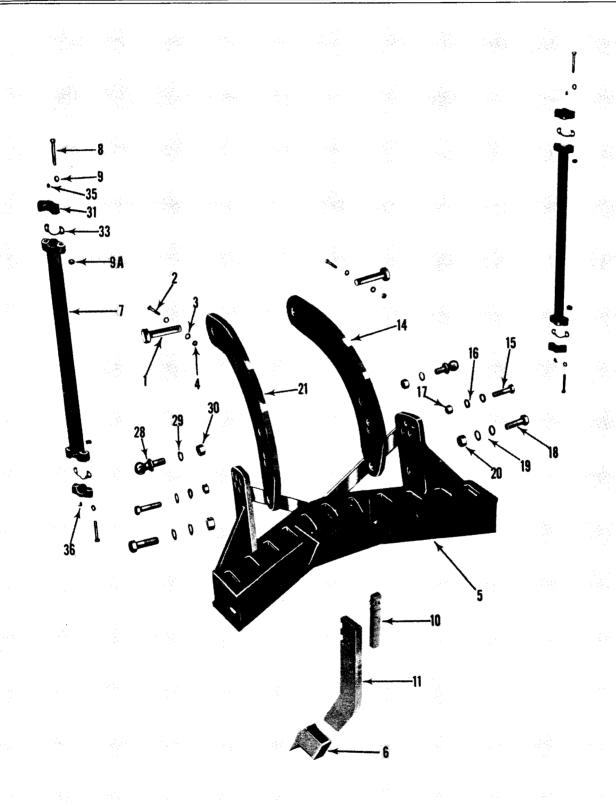


ALWAYS GIVE MODEL AND SERIAL NUMBER

DOOR LOCKS

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Quantities Listed are for Both R. H. and L. H.)		
1	404251	Lock, R.H. door (Incl. Ref. Nos. 2, 5, 12, 13 and 19 thru 23)	1	
1	404252	Lock, L.H. door (Incl. Ref. Nos. 2, 5, 12, 13 and 19 thru 23)	1	
2	404245	Cam, door lock	2	
3	662559	Handle, outside door	2	
4	672559 682559	Handle, R.H. inside door Handle, L.H. inside door	1	
5	721150	Pin, roll	8	
6 7 8	722993	Plate, latch Screw, machine, flat head, 5/16" x 1" UNC Washer, lock, Shakeproof (countersunk) 11/32"	2 4	
9 10		external teeth Washer, cut, 5/16" Washer, lock, 5/16"	4 4 4	
11 12	722809	Nut, hex, 5/16" UNC Pawl, lock	4 4	
13	722811	Spring, compression	4	
14 14	722813 722814	Cover, R.H. mid Cover, L.H. mid	1 1	
15 16		Screw, machine, round head, 5/16" x 2-1/4" UNC Washer, lock, 5/16"	6 12	
17 18	722815	Nut, hex, 5/16" UNC Spacer	6 2	
19 20 21	722817	Pawl, latch Washer, cut, 1/4" Pin, cotter, 3/32" x 1/2"	2 2 2	
22 22	722819 722820	Body, R.H. latch Body, L.H. latch	1 1	
23 23	722823 722824	Spring, R.H. latch Spring, L.H. latch	1 1	
24	722825	Spacer	4	
				440 MG

SCARIFIER (Model Nos. 2, 5, 9 and 23)



SCARIFIER (Model Nos. 2, 5, 9 and 23)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	402223	Pin, scarifier hinge	2	
2		Bolt, machine, hex head, 5/8" x 4-1/4" UNC	2	
3		Washer, lock, 5/8"	4	
4		Nut, hex, 5/8" UNC	2	
5	*406055	Block, 'V' scarifier	1	
5	**402327	Block, 'V' scarifier	1	
6	402656	Point, scarifier	11	
7	406096	Link, lift (For scarifier Model No. 23 - Serial Nos. 702 and later)	2	
7	404949	Link, lift (For scarifier Model Nos. 2, 5 and 9 -	_	
		Serial Nos. 1500 and Later, Also Model No. 23		
		scarifier - Serial No. 1 thru 701)	2	
7	404415	Link, lift (For scarifier Model Nos. 2, 5 and 9 -		
•		Serial Nos. 1 thru 1499)	2	
8		Screw, cap, hex head, 5/8" x 2-3/4" UNC (Used		
		with 726863 - cap, Ref. No. 31)	8	
8	720297	Screw, cap, heat treated (Used with DA 590 - cap, Ref. No. 31)	8	
		Nei, No. 31)	0	
9		Washer, lock, 5/8" (Used with 726863 - cap, Ref. No. 31)	16	
9		Washer, lock, $1/2$ " (Used with 720297 - cap screw, Ref. No. 8)	8	
9A		Nut, hex, 5/8" UNC (Used with 726863 - cap, Ref. No. 31)	8	
10	429567	Wedge, tooth lock	11	
11	429578	Shank, scarifier	11	
14	*726828	Drawbar, R.H. scarifier	1	
14	**722036	Drawbar, R.H. scarifier	1	
15	*406060	Bolt	2	
15	**	Bolt, machine, hex head, 1" x 4" UNC	2	
16	*	Washer, lock, 1-1/8"	4	
16	**	Washer, lock, 1"	4	
17	*	Nut hav 1 1/84 IINC		
17	**	Nut, hex, 1-1/8" UNC Nut, hex, 1" UNC	2 2	
	*	See Note Following Ref. No. 36.		
	**	See Note Following Ref. No. 36.		
		(Continued)		
			1	440 MG

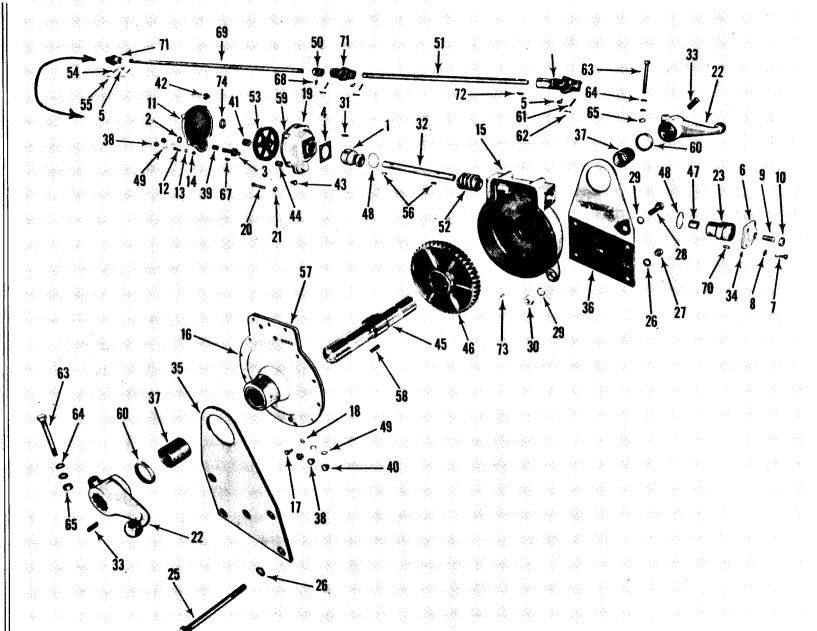
SCARIFIER (Model Nos. 2, 5, 9 and 23)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	, , , , , , , , , , , , , , , , , , , ,	(Quantities Listed are for Both R. H. and L. H.)		
		(Continued)		
18	*406061	Bolt	2	
18	**404793	Bolt	2	
		,		
19		Washer, lock, 1-1/4"	4	
20		Nut, hex, 1-1/4" UNC	2	
21	*726829	Drawbar, L.H. scarifier	1 1	
21	**722037	Drawbar, L. H. scarifier	1	
28	722321	Ball, scarifier lift	2	
29		Washer, lock, 1-1/2"	2	
30		Nut, hex, 1-1/2" UNF	2	
31	726863	Cap, lift link (For scarifier Model No. 23 - Serial		
		No. 702 and Later)	4	
31	DA 590	Cap, lift link (Incl. Ref. No. 33) (For scarifier Model		
		Nos. 2, 5 and 9, Serial Nos. 1500 and Later, Also		
		Model No. 23 scarifier - Serial Nos. 1 thru 701)	4	
33	726858	Shim, laminated (For scarifier Model No. 23 - Serial		
	120000	Nos. 702 and Later)	4	
33	DP 1659	Shim (For scarifier Model Nos. 2, 5 and 9 - Serial		
		Nos, 1500 and Later, Also Model No. 23 scarifier -		
		Serial Nos. 1 thru 701)	8	
35	4P 567	Fitting, lub. (For scarifier Model No. 23 - Serial Nos.		
-		702 and Later)	4	
35	4P 567	Fitting, lub. (For scarifier Model Nos. 2, 5 and 9 -		
		Serial Nos. 1500 and Later, Also Model No. 23		
		scarifier - Serial Nos. 1 thru 701)	2	
26	4D 560	Fitting lub /For gognifion Model Neg 2 5 and 0		
36	4P 568	Fitting, lub. (For scarifier Model Nos. 2, 5 and 9 - Serial Nos. 1500 and Later, Also Model No. 23		
		scarifier - Serial Nos. 1 thru 701)	2	
	*	Trand on accountion Model No. 00. Gental No. 504 1		
	7	Used on scarifier Model No. 23 - Serial Nos. 524 and Later.		
	**	Used on all scarifier Model Nos. 2, 5 and 9 and on		
		Model No. 23 - Serial Nos. 1 thru 523.		
	NOTE:	When endering parts for securifier give model and		
-	NOIE:	When ordering parts for scarifier, give model and serial numbers of scarifier and model and serial		
		numbers of grader.		
		<u> </u>		
<u></u>	-			
PRINTE			<u> </u>	

ALWAYS GIVE MODEL AND SERIAL NUMBER

427

— NOTES —	
	· · · · · · · · · · · · · · · · · · ·



SCARIFIER LIFT AND CONTROL - MODEL NO. 2 (Used on Motor Grader Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	1820	Bearing, worm thrust (anchored to reduction housing with square key)	1	
1	661820	Bearing, worm thrust (anchored to reduction housing with dowel pin)	1	
2	350504	Seal, oil	1	
3	723888	Pinion (with shaft) (Used on Scarifier Serial		
3	350534 4A 158	Nos. 1 thru 499, Also 506, 689 and 695 (Replaced by 723888) (Replaced by 723888)	1	
4 5	350771 350773	Gasket Fitting, lub.	1 3	
6 7 8	401047	Cap, bearing (Incl. Ref. No. 70) Screw, cap, hex head, 5/8" x 1-3/4" UNC Washer, lock, 5/8"	1 4 4	
9	DP 1605	Screw, set	1	
10	402166	Nut, hex, jam, 1" UNC Cover (Incl. Ref. Nos. 2, 14, 38 and 39)	1	
12 12		Screw, cap, hex head, 1/2" x 2-1/2" UNC Screw, cap, hex head, 1/2" x 2" UNC	4	
13 14		Washer, lock, 1/2" Plug, pipe, square head, 1/8" UNC	4	
15	402479	Housing, gear lift (Incl. Ref. No. 37)	1	-
16 17	402480	Plate, cover (Incl. Ref. Nos. 37, 38 and 40) Screw, cap, hex head, 1/2" x 1-1/4" UNC	1 13	
18 19	403748	Washer, lock, 1/2" Housing, reduction gear (Incl. 1 - 661820,	13	
		1 - 429043 and 1 - 4P 1578, Ref. Nos. 1, 44 and 70 respectively)	1	See Note
	NOTE:	If ordering for Scarifier units Serial Nos. 1041 thru 1939, it is necessary to also order 4-728087 Studs. Ref. No. 20.		
	NOTE:	If ordering for Scarifier units Serial Nos. 1 thru 1040, it is necessary to also order 1-350771		
		gasket, 4-728087 studs and 4-724047 spherical nuts, Ref. Nos. 4, 20 and 21 respectively. Thereafter, individual parts may be ordered		
		as required.		
		See Note Following Reference No. 74 before ordering.		
		(Continued)		
		SAN TERROR AND		440 MG

SCARIFIER LIFT AND CONTROL - MODEL NO. 2 (Used on Motor Grader Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
20	728087	Studs (used on Scarifier Serial Nos. 1940 and Later)	4	
20	724045	Studs (used on Scarifier Serial Nos. 1041 thru 1939)	4	
20		Screw, cap, hex head, 5/8" x 1-3/4" UNC Used on Scarifier Serial Nos. 1 thru 1040)	4	
21	724047	Nut, spherical (Used on Scarifier Serial Nos. 1041 and Later)	4	
21		Washer, lock, 5/8" (Used on Scarifier Serial Nos. 1 thru 1040)	4	
22	403033	Arm, lift (Incl. Ref. Nos. 63 thru 65)	2	
23	403118	Bearing, worm thrust (Incl. Ref. No. 47)	1	
24 25	403597 403796	Joint, universal (Incl. Ref. Nos. 61, 62 and 72) Bolt	1 5	
26	403796	Washer, lock, l"	10	
27		Nut, hex, 1" UNC	5	
28	403825	Bolt	1	
29		Washer, lock, 1-1/4"	2	
30		Nut, hex, 1-1/4" UNF	1	
31	423027	Key, square (For anchoring 1820 thrust bearing	1	
31	4P 1578	to reduction housing) Pin, dowel (For anchoring 661820 thrust bearing to reduction housing)	1 " !	
32	423041 428527	Shaft, lift worm Plate, R.H. support	1 1	
35 36	428528	Plate, L.H. support	1	
37	428782	Bushing	2	
38		Plug, pipe, square head, 1/2" (Dry seal type)	4	
38	428857	Plug, pipe (7/8" dia.)	4	
39	428946	Bushing	1	
40	723985	Plug, pipe, vented, 1/2" (Dry seal type)	1	
40	428963	Plug, breather (7/8" dia.)	1	
41	429040	Bushing	1	· · · · · · · · · · · · · · · · · · ·
44	429043	Bushing	1 1	
45	429676	Shaft, lift Gear, cut R. H.	1	
46 47	429678 429845	Bushing, bronze	1	
48	429963	Ring, "O"	2	
49	551334	Gasket (Used with 428857)	4	
		See Note Following Reference No. 74 before		
		ordering. (Continued)		440 MG

SCARIFIER LIFT AND CONTROL - MODEL NO. 2 (Used on Motor Grader Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
		(Obnizinaca)		
50	405839	Bearing, control rod (Incl. 1 - 428841, Ref. No. 68)	1,	
50	661658	(Replaced by 405839)		
51	720727	Shaft, rear control	1	
52	AA 813	Worm	1	
53	725884	Gear, cut spur	1	
53	AA 869	(Replaced by 725884)		
54	DP 621	Pin, drilled	4	
55		Pin, cotter, 1/8" x 3/4"	4	
56	DP 1282	Key	2	
57	DP 1330	Gasket	+	
59	DP 1415	Gasket	1 2	
60 61	DP 1648 DP 1923	Seal, oil Pin, drilled	1 1	
62	DF 1963	Pin, cotter, 1/8" x 3/4"	1	
63	KP 731	Bolt, heat treated	2	
64		Washer, lock, 7/8"	4	
65		Nut, hex, 7/8" UNC	2	
67	4P 151	Key	1	
68	428841	Fitting, lub. (Used with 405839)	1	
68	4P 567	Fitting, lub. (Used with 661658)	1	
	47.040		1	
69	4P 860 4P 1578	Shaft, front control Pin, dowel	1 1	
70 71	5A 395	Joint, universal (Incl. Ref. Nos. 5, 61 and 62)	2	
72	5P 1575	Key	1	
73	5P 1708	Pin, dowel	2	
74	728055	Spacer (used on Scarifier Serial Nos. 1940 and	,	
		Later)		
	NOTE:	When ordering parts for Scarifier, give model		
	1,012.	and serial numbers of Scarifier and model and	<u> </u>	
		serial numbers of grader.		
		-		
				440 MG

SCARIFIER LIFT AND CONTROL - MODEL NOS. 5 AND 9 (Used on Motor Grader Serial Nos. 845 thru 2558)

1 2 3 4	1820 661820 350504 350771 401047	Bearing, worm thrust (anchored to reduction housing with square key) Bearing, worm thrust (anchored to reduction housing with dowel pin) Seal, oil Gasket, gear housing Cap, bearing (Incl. Ref. No. 65)	1 1 1		<u>.</u>
2 3 4	350504 350771	housing with square key) Bearing, worm thrust (anchored to reduction housing with dowel pin) Seal, oil Gasket, gear housing	1		
2 3 4	350504 350771	housing with square key) Bearing, worm thrust (anchored to reduction housing with dowel pin) Seal, oil Gasket, gear housing	1		
2 3 4	350504 350771	housing with dowel pin) Seal, oil Gasket, gear housing	1		
3 4	350771	Seal, oil Gasket, gear housing	1		
3 4	350771	Gasket, gear housing			***
3 4	350771	Gasket, gear housing			
4		Can bearing (Incl Ref No 65)	1		
		Cap, bearing (mer. ner. 110. 03)	1		
5		Screw, cap, hex head, 5/8" x 1-3/4" UNC	4		
6	402166	Washer, lock, 5/8" Cover, reduction gear housing (Incl. Ref. Nos.	4		
7	402166	2, 10, 34, 35 and 37)	1		
8		Screw, cap, hex head, 1/2" x 2-1/2" UNC	4		
8		Screw, cap, hex head, 1/2" x 2" UNC	4		
9		Washer, lock, 1/2"	4		
10		Plug, pipe, square head, 1/8" (Dry seal			
		type)	1		
11	402479	Housing, lift gear (Incl. Ref. No. 33)	1 1		
12 13	402480	Plate, cover (Incl. Ref. Nos. 33, 34 and 36) Screw, cap, hex head, 1/2" x 1-1/4" UNC	13		
14		Washer, lock, 1/2"	13		
15	403033	Arm, scarifier lift (Incl. Ref. Nos. 60 thru 62)	2		
16	403118	Bearing, worm thrust (Incl. Ref. No. 41)	1		
17	403748	Housing, reduction gear (Incl. 1 - 661820, 1 - 429043 and 1 - 4P 1578, Ref. Nos. 1,			
		38 and 65 respectively)	1	See Note	
	NOTE:	If ordering for scarifier units Serial Nos. 1041			
		thru 1939, it is necessary to also order 4 - 728087 Studs, Ref. No. 18			
	NOTE:	If ordering for scarifier units Serial Nos. 1 thru			
		1040, it is necessary to also order 1 - 350771			
		gasket, 4 - 728087 studs and 4 - 724047 spher-			
		ical nuts, Ref. Nos. 3, 18 and 19 respectively. Thereafter, individual parts may be ordered			
		as required.			
		-			
18	728087	Studs (used on Scarifier Serial Nos. 1940 and	4		
10	724045	Later) Stud (Used on Scarifier Serial Nos. 1041 and	*		
18	124045	Later)	4	932 thru	2558
18		Screw, cap, hex head, 5/8" x 1-3/4" UNC			
		(Used on Scarifier Serial Nos. 1 thru 1040)	4	845 thru	931
. ,		See Note Following Reference No. 68 before ordering.			
,		(Continued)		440	

SCARIFIER LIFT AND CONTROL - MODEL NOS. 5 AND 9 (Used on Motor Grader Serial Nos. 845 thru 2558)

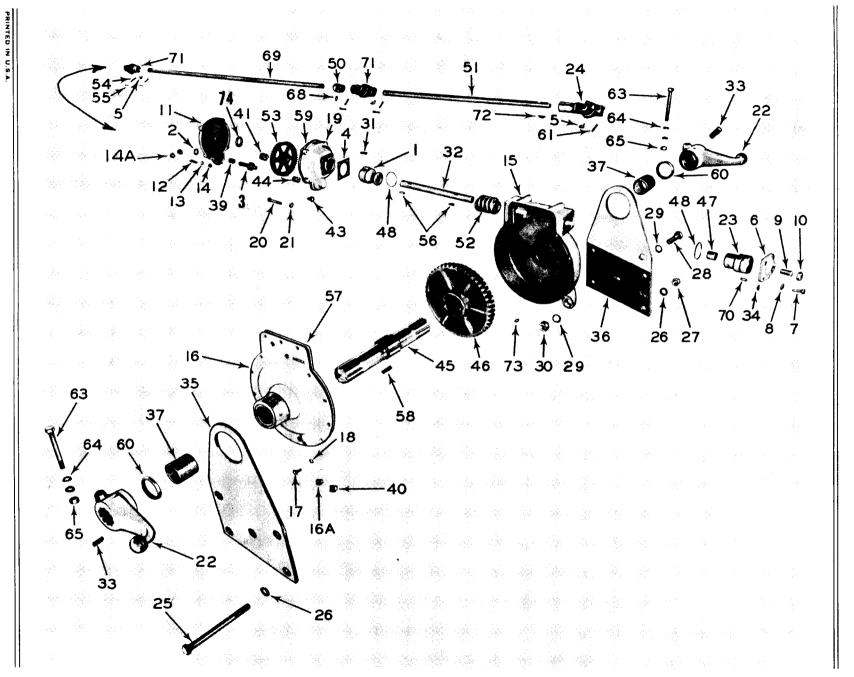
Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Se	rial Num	ber
		(Continued)				
19	724047	Nut, spherical (Used on Scarifier Serial Nos.				
19	, , , , ,	1041 and Later) Washer, lock, 5/8" (Used on Scarifier	4	932	thru	2558
17		Serial Nos. 1 thru 1040)	4	845	thru	931
20	403796	Bolt	5			
21		Washer, lock, l"	10			
22		Nut, hex, 1" UNC	5			
23	403825	Bolt	1			
24		Washer, lock, 1-1/4"	2			
25		Nut, hex, 1-1/4" UNF	1			
26	404645	Cross (with bearings and snap rings)	3			
27	405199	Shaft, rear control (For Scarifier - Model No.9)	1	1500	thru	2558
27	404655	Shaft, rear control (For Scarifier - Model No. 5)	1	845	thru	1499
28	404656	Shaft, front control	1			
29	423027	Key, square (for anchoring 1820 thrust bearing				
	763061	to reduction housing)	1			
29	4P 1578	Pin, dowel (for anchoring 661820 thrust bearing to reduction housing)	1			
		CA.				
30	423041	Shaft, lift worm	1			
31	428527	Plate, R.H. support	1			
32	428528	Plate, L.H. support	1			
33	428782	Bushing	2			
34		Plug, pipe, square head, 1/2" (Dry seal				
	İ	type)	4			
34	428857	Plug, drain (7/8" dia.)	4			
35	428946	Bushing	1			
36	722005	Diversing wented 1/28/Day soul type) /For	 			
36	723985	Plug, pipe, vented, 1/2" (Dry seal type) (For Scarifier Model no. 9)	1			
36	428963	Plug, breather, 7/8" dia. (For Scarifier - Model	1			
		No. 5)	1			
37	429040	Bushing	1		_	
38	429043	Bushing	1			
39	429676	Shaft, scarifier lift	1 1			
40	429678	Gear, R.H. cut	1			
		G. Nata Fallowing Defended No. 40 hefers				
		See Note Following Reference No. 68 before ordering.				
		•				
		(Continued)				40 MG

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SCARIFIER LIFT AND CONTROL - MODEL NOS. 5 AND 9 (Used on Motor Grader Serial Nos. 845 thru 2558)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
41	429845	Bucking huanza	1	
42	429963	Bushing, bronze Ring, "O"	2	
43	551334	Gasket (Used with 428857)	4	
44	405839	Bearing, control rod (Incl. 1 - 428841, Ref. 64)	1	
44	661658	(Replaced by 405839)		
45	723738	Nut, lock	3	
46	723740	Yoke, clamp (keyway)	2	
47		Screw, cap, hex head, 7/16 x 1-3/4" UNF	2	
48	723787	Yoke, clamp (splined)	1	
49		Screw, cap, hex head, $7/16$ " x 1-3/4" UNF	1	
50	723788	Yoke, slip	1 1	
51 52	723887 AA 813	Pinion (with shaft) Worm	1 1	
72	AA 013	W 02.111	<u> </u>	
53	725884	Gear, cut spur	1	
53	AA 869	(Replaced by 725884)		
54	DP 1282	Key	3	
55	DP 1330	Gasket	1	
56	DP 1415	Gasket	1	
57	DP 1605	Screw, set	1	
58 59	DP_1648	Nut, hex, jam, l" UNC Seal, oil	1 2	
60	KP 731	Bolt, heat treated	2	
61	121 131	Washer, lock, 7/8"	4	
62		Nut, hex, 7/8" UNC	2	
63	4P 151	Key, Woodruff	2	
64	428841	Fitting, lub. (Used with 405839)	1	
64	4P 567	Fitting, lub. (Used with 661658)	1	
65	4P 1578	Pin, dowel	1	
66	5P 1575	Key	1	
67	5P 1708	Pin, dowel	2	
_68	728055	Spacer, (used on Scarifier Serial Nos. 1940 and Later)	1	
:				
	NOTE:	When ordering parts for Scarifier, give model		
		and serial numbers of Scarifier and model and serial numbers of grader.		
				440 MG
	D IN U.S.A.		<u> </u>	7#0 MG

SCARIFIER LIFT AND CONTROL - MODEL 23 (Used on Motor Grader Serial Nos. 2559 and Later)



ALWAYS GIVE MODEL AND SERIAL NUMBER

SCARIFIER LIFT AND CONTROL-MODEL 23 (Used on Motor Grader Serial Nos. 2559 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	661820	Bearing, worm thrust	1	
2	350504	Seal, oil	1	
3	723888	Pinion (with shaft)	1	
4	350771	Gasket	1	
5	350773	Fitting, lub.	3	
6 7	401047	Cap, bearing (Incl. Ref. No. 70) Screw, cap, hex nead, 5/8" x 1-3/4" UNC	1 4	
8		Washer, lock, 5/8"	4	
9	DP 1605	Screw, set	1	
10		Nut, hex, jam, l'UNC	1	
11	402166	Cover (Incl. Ref. Nos. 2, 14, 14A and 39)	1	
12		Screw, cap, hex head, 1/2" x 2-1/2" UNC	4	
12		Screw, cap, hex head, 1/2" x 2" UNC	4	11.70
13		Washer, lock, 1/2" UNC	4	
14		Plug, pipe, square head, 1/8" (Dry seal		
		type)	1	
14A		Plug, pipe, square head, 1/2" (Dry seal	 	
, ,	102.470	type)	2	
15	402479	Housing, gear lift (Incl. Ref. No. 37	1	
16 16A	402480	Plate, cover (Incl. Ref. Nos. 16A, 37 and 40)	+	
		Plug, pipe, square head, 1/2" (Dry seal type)	2	
_17		Screw, cap, hex head, $1/2" \times 1-1/4"$ UNC	13	
18		Washer, lock, 1/2"	13	
19	*406181	Housing, reduction gear (Incl. Ref. No. 44)	1	
	* NOTE:	If ordering for Scarifier units prior to Serial		
		No. 1940, it is necessary to also order		
		4-728087 Studs Ref. No. 20. Thereafter		
		individual parts may be ordered as required.		
20	728087	Stud (used on Scarifier Serial Nos. 1940 and		
		Later)	4	
20	724045	Stud (used on Scarifier Serial Nos. 1 thru 1939)	4	
21	724047	Nut, spherical	4	
22	403033	Arm, lift (Incl. Ref. Nos. 63 thru 65)	2	
23	403118	Bearing, worm thrust (Incl. Ref. No. 47)	1	
24	406042	Joint, universal (Incl. Ref. Nos. 5, 61 and 72)	1	
25	403796	Bolt	5	
26		Washer, lock, l"	10	
27	402025	Nut, hex, 1" UNC	5	
28 29	403825	Bolt Washer, lock, l-1/4"	1 2	
		See Note Following Reference No. 74 before		
		ordering.		
		(Continued)		
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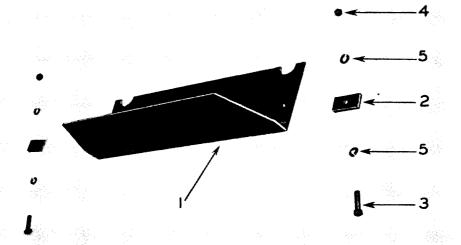
SCARIFIER LIFT AND CONTROL-MODEL 23 (Used on Motor Grader Serial Nos. 2559 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
30		Nut, hex, 1-1/4" UNF	1	
31	4P 1578	Pin, dowel	1	
32	423041	Shaft, lift worm	1 1	
35	428527	Plate, R.H. support	1	
36	428528	Plate, L.H. support	1	-
37	428782	Bushing	2	
39	428946	Bushing	1	
40	723985	Plug, pipe, vented, 1/2" (Dry seal type)	1	
41	429040	Bushing	1	
44	429043	Bushing	1	
45	429676	Shaft, lift	1	
46	429678	Gear, R.H. cut	1	
47	429845	Bushing, bronze	1	
48	429963	Ring, "O"	2	
50	405839	Bearing, control'rod	1	
51	726713	Shaft, rear control	1	
52	AA 813	Worm	1	
53	725884	Gear, cut spur	1	
54	DP 621	Pin, drilled	4	
55		Pin, cotter, 1/8" x 3/4"	4	
56	DP 1282	Key	3	
57	DP 1330	Gasket	1	
59	DP 1415	Gasket	1	
60	DP 1648	Seal, oil	2	
61	726704	Pin, roll	1	
63	KP 731	Bolt, heat treated	2	
64	İ	Washer, lock, 7/8"	4	
65		Nut, hex, 7/8" UNC	2	
68	428841	Fitting, lub.	1	
69	4P 860	Shaft, front control	1	
70	4P 1578	Pin, dowel	1	
71	5A 395	Joint, universal (Incl. Ref. Nos. 54 and 55)	2	
72	5P 1575	Key	1	
73	5P 1708	Pin, dowel	2	
74	728055	Spacer (used on Scarifier Serial Nos. 1940 and Later)	1	
	NOTE:	When ordering parts for Scarifier, give model and serial numbers of Scarifier and model		
		and serial numbers of grader.		
				440 MG

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ALWAYS USE GENUINE PARTS

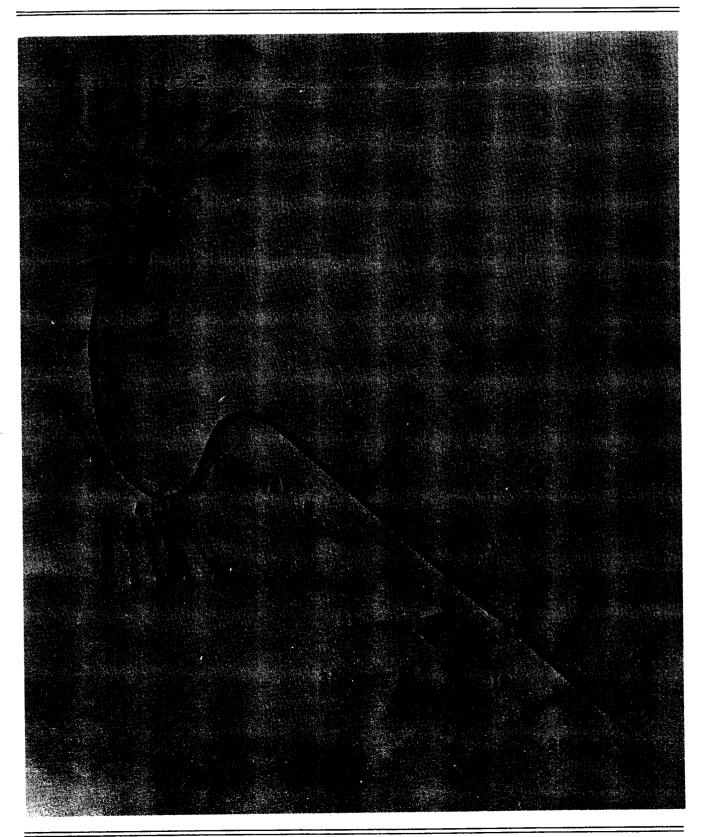
SCARIFIER TOOTH HOLDER (Used on Serial Nos. 44C2097 thru 44C2558, also 44C1902 and 44C1932)



SCARIFIER TOOTH HOLDER (Used on Serial Nos. 44C2097 thru 44C2558, also 44C1902 and 44C1932)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req`d.	Serial Number
1 2 3 4	405409 725539	Holder, tooth (Incl. Ref. Nos. 2 thru 5) Clamp Bolt, machine, hex head, 1/2" x 2-1/4" UNC Nut, hex, 1/2" UNC Washer, lock, 1/2"	1 2 2 2 2	
5		Washer, lock, 1/2"	4	
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	D IN U.S.A.			440 MG

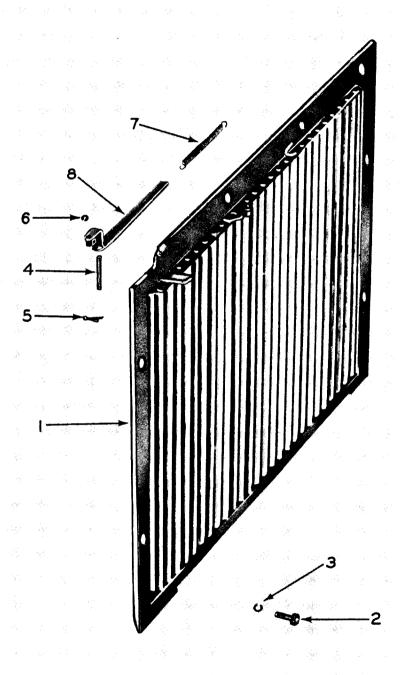
RADIATOR SHUTTER CONTROL



RADIATOR SHUTTER CONTROL

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
<u>l</u>	403486	Bracket, control lever	1	
2		Bolt, machine, hex head, 5/16" x 1" UNC	2	
3		Nut, hex, 5/16" UNC	2 4	
4	404040	Washer, lock, 5/16"	1	
5	424243	Clamp Nut, hex, 1/4" UNC	1	
6 7		Screw, cap, hex head, 1/4" x 1" UNC	1 1	
8		Washer, cut, 1/4"	1	
9		Washer, lock, 1/4"	2	
10	425204	Spacer	2	
11	428841	Fitting, lub.	2	
12	522212	Ratchet	1	
13	323.2	Bolt, machine, hex head, 5/16" x 1-3/4" UNC	2	
14		Nut, hex, 5/16" UNC	2	
15		Washer, lock, 5/16"	4	
16	522213	Guide, lever	1	
17	522214	Spring, compression	1	
18	662464	Lever, shutter control	1	
19	720828	Bolt, cable clamp	2	W-1
20		Nut, hex, 1/4" UNC	2	
21	İ	Washer, lock, 1/4"	2	
22	720829	Yoke, rod end	1	
00	700000	77-lld	1	44C1500 +
23	720829	Yoke, rod end	1	44C1300 +
23	720827	Rod, shutter control (For graders powered by IHC	1	l thru 1499
		engine)	1	1 uliu 1495
24		Pin, cotter, 3/32" x 3/4" (For graders powered by		
		IHC engine)	1	1 thru 1499
25	720830	Pin, yoke	1	
26		Pin, cotter, 1/16" x 1/2"	1	
27	720830	Pin, yoke	1	1500 +
28		Pin, cotter, 1/16" x 1/2"	1	1500 +
29	720831	Grommet (mounted in seat support tool box)	2	
30	722629	Cable, push pull (Incl. Ref. No. 11)	1	
31		Nut, hex, 1/4" UNF	2	
	723282	Clamp	1	1500 +
32 32	424063	Clamp (For graders powered by IHC engine)	1 1	1 thru 1499
34	424003	Claimp (For graders powered by Inc engine)	1 1	1 WI U 1433
33	725246	Bracket, cable	1	1500 +
33	720832	Bracket, cable (For graders powered by IHC engine)	1 1	1 thru 1499
	.20002			
34		Nut, hex, 1/4" UNC	2	
35		Screw, cap, hex head, 1/4" x 5/8" UNC	2	
36		Washer, lock, 1/4"	4	
37	5P 2025	Plunger	1	
		+ - All later serial numbers.		440 MG

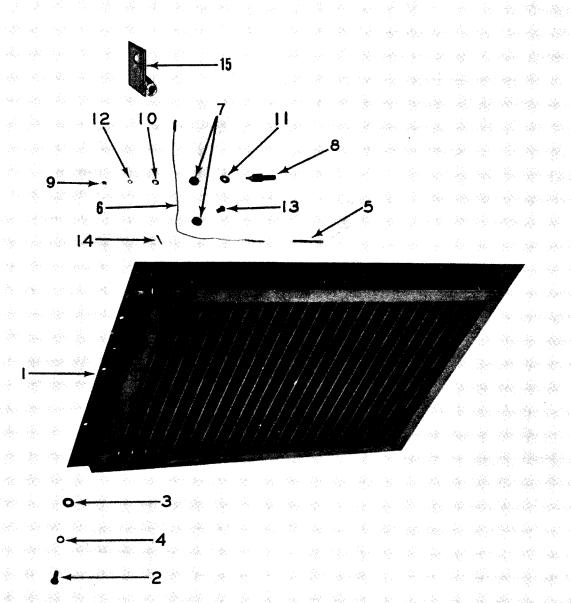
RADIATOR SHUTTER (Used on Serial Nos. 1 thru 1499)



RADIATOR SHUTTER (Used on Serial Nos. 1 thru 1499)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
	427251	Shutter, winter front (Incl. Ref. Nos. 4 thru 8)	1	
1 2 3	427231	Screw, cap, hex head, 3/8" x 3/4" UNC Washer, lock, 3/8"	11 11	
	I.H.C. Part No.			
4	47526D	Pin, bell crank and operating link Pin, cotter, 1/16" x 5/8"	1 2	
5 6 7	47530D	Washer, 5/16" I.D. x 9/16" O.D. x #18 gauge Spring	1 1	
8	58676D	Link, bell crank and operating	1	
-				
				4 40 MG

RADIATOR SHUTTER (Used on Serial Nos. 1500 and Later)



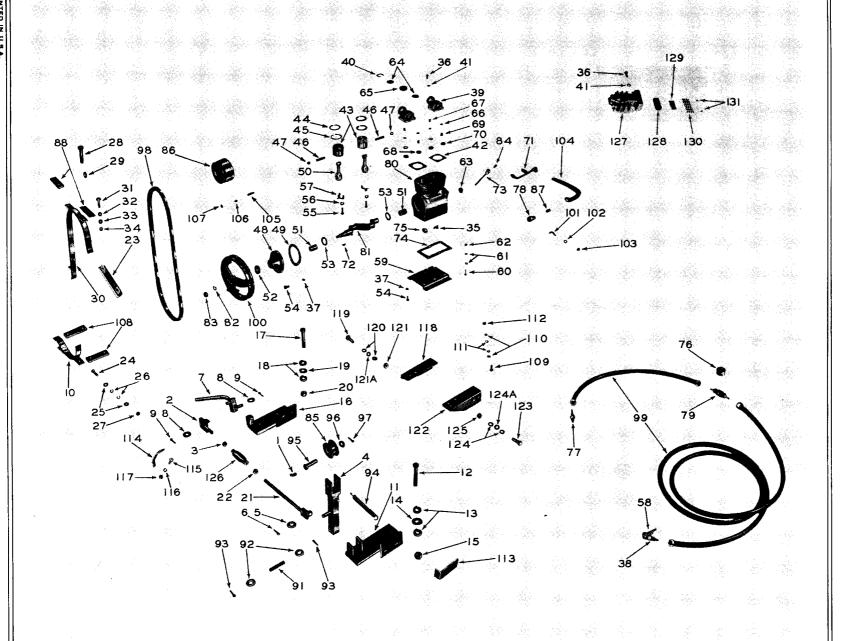
ALWAYS GIVE MODEL AND SERIAL NUMBER

RADIATOR SHUTTER (Used on Serial Nos. 1500 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.		Serial I	Vumber
:						
<u> </u>	406237	Shutter, radiator	1 1	3485	<u> </u>	3484
1	405790	Shutter, radiator	1 1	3200 1500	thru thru	3484 3199
1	405258	Shutter, radiator	1 1	1500	thru	
2		Screw, cap, hex head, $1/4" \times 3/4"$ UNC	6			
3		Washer, cut, 1/4"	6			
4		Washer, lock, 1/4"	6			
5	475000	Spring	1 1			
6	475001	Cable	1			
7	727151	Sheave	1	3485		+
7	725240	Sheave	1 1	3200	thru	3484
77	725240	Sheave	2	1500	thru	3199
8	725244	Stud	1	1500	thru	3199
9	103044	Nut, hex, 1/4" UNC	i			
10		Washer, cut, 1/4"	1			
11		Washer, cut, 3/8"	2			
12		Washer, lock, 1/4"	1 1		-	
	522440	Pt - 1-111-1	,	3485		
13	523448	Pin, drilled	1		thru	+ 3484
13	725245	Pin, drilled	1 1	1500	tnru	3404
14		Pin, cotter, 1/16" x 1/2" (used with 523448)	2			
14		Pin, cotter, 1/16" x 3/4" (used with 725245)	+ + +			
15	405791	Guide, cable	1	3200		+
		Screw, machine, flat head, 3/8" x 1-1/2" UN	9 1	······································		
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				·		
						440MG

ALWAYS GIVE PART NUMBER AND DESCRIPTION

TIRE PUMP (Used on Serial Nos. 1 thru 844)



TIRE PUMP (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Regid.	Serial Number
1	350773	Fitting, lub.	1	
2	403989	Link, short	1	
3		Nut, hex, jam, 1/2" UNF (L.H. thread)	1	
4	403995	Bracket, idler	1	
5		Washer, cut, 1/2"	1	
6		Pin, cotter, 1/8" x 1"		
7	404315	Lever	1	
8		Washer, cut, 1/2"	2	
9		Pin, cotter, 1/8" x 1"	2	
10	404321	Guard, lower	1	
11	404331	Bracket	1	
12		Bolt, machine, hex head, 5/8" x 3-3/4" UNC	2	
13		Washer, lock, 5/8"	4	
14		Washer, cut, 5/8"	2	
15		Nut, hex, 5/8" UNC	2	
16	404332	Bracket	1	
17		Bolt, machine, hex head, 5/8" x 3-3/4" UNC	2	
18		Washer, lock, 5/8"	4	
19		Washer, cut, 5/8"	2	
20		Nut, hex, 5/8" UNC	2	
21	404333	Link, long	1	
22		Nut, hex, jam, 1/2" UNF	1	
23	404334	Support	1	
24		Bolt, machine, hex head, 5/16" x 1" UNC	2	
25		Washer, cut, 5/16"	2	
26		Washer, lock, 5/16"	4	
27	ŀ	Nut, hex, 5/16" UNC	2	
28		Screw, cap, hex head, 3/8" x 7/8" UNC	2	<u> </u>
29		Washer, lock, 3/8"	2	
30	404336	Guard, upper belt	1	
31	ļ	Bolt, machine, hex head, 5/16" x 1" UNC	2	
32		Washer, lock, 5/16"	4	
33		Washer, cut, 5/16"	2	
34_		Nut, hex, 5/16"	2	
35	429668	Cock, drain	1	
36	473031	Screw, head to cylinder	8	
37	473032	Washer, lock	10	
38	473055	Clip (for air chuck)	1	
39	473650	(Replaced by 405397, Ref. No. 127)		
40	473651	Retainer, intake felt (Used with 473650, Ref. No. 39)	2	
41	473652	Washer	8	
42	473653	Gasket, cylinder head	2	
43	473654	Piston	2	
44	473655	Ring, compression piston	4	
45	473656	Ring, oil piston	2	
46	473657	Pin, piston	2	
		(Continued)		
				440 MG

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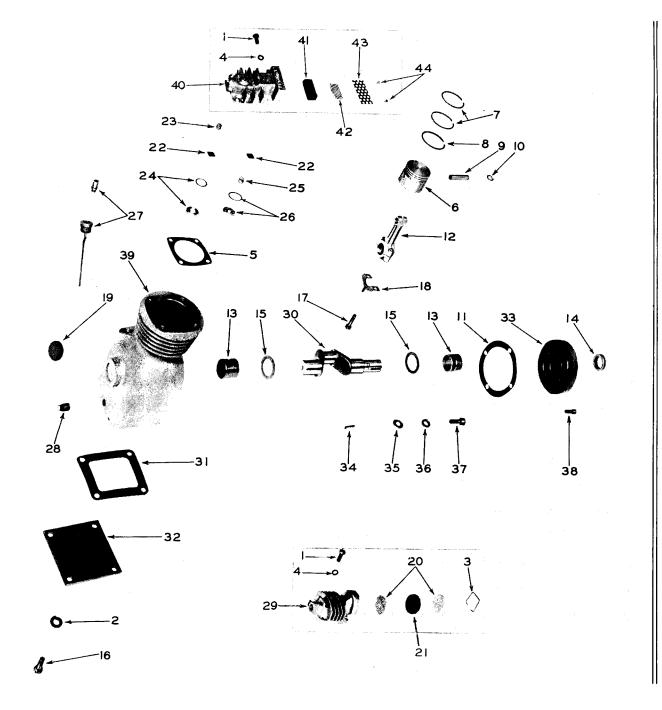
TIRE PUMP (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
47	473658	Retainer, piston pin	4	
48	473659	Cover, front end	1	
49	473660	Gasket, cover	1	
50	473661	Rod, connecting	2	
51	473662	Bushing, crankshaft	2	
52	473663	Seal, oil	1	
53	473665	Washer, thrust	2	
54	473666	Screw	10	
55 50	473667	Screw, connecting rod cap	4	
56 57	472669	Washer, lock, 5/16"	4	
58	473668 473669	Dipper, oil Chuck, air	1	
59	473670	Plate, base	1 1	
60	# 190 to	Bolt, machine, hex head, 5/16" x 1" UNC	4	
61		Washer, lock, 5/16"	8	
62		Nut, hex, 5/16" UNC	4	
		2.40, 4.61, 6, 20	-	
63	426238	Plug, welch	1	
63	473671	(Replaced by 426238)		
		, ,		
64	473672	Screen, intake felt (Used with 473650, Ref. No. 39)	4	
65	473673	Felt, intake (Used with 473650, Ref. No. 39)	2	
66	473674	Disc, intake and exhaust valve	4	
67	473675	Spring, exhaust valve	2	
68	473676	Retainer, exhaust valve	2	
69	473677	Spring, intake valve	2	
70	473678	Retainer, intake valve	2	
71	473679	Manifold (with nuts and fitting)	1 1	
72	473680	Key, flywheel	1 1	
73 74	473682 473683	Check, oil (with breather) Gasket, base plate	1 1	
75	473684	Plug, crankcase drain	1	
76	473685	Gauge, air pressure	1	
77	473686	Adaptor, air outlet	1	
78	473687	Unit, check	1	
79	473688	Connector, gauge	1	
80	474010	Cylinder	1 1	
81	474186	Crankshaft	1_1	
82		Washer, lock, Shakeproof, 1/2" external teeth	1	
83		Nut, hex, jam, 1/2" UNC	1	
84	474187	Breather	1	
85	662528	Pulley, idler	1	
86	672527	Pulley, pump drive	1	
87	720799	Connector, brass	1 1	
		(Continued)		
		(Contained)		
			+	

TIRE PUMP (Used on Serial Nos. 1 thru 844)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
		(Continued)		
00	700000	Day tio	2	
88 91	723039 722311	Bar, tie Pin, drilled	1 1	
92	122311	Washer, cut, 1/2"	2	
93		Pin, cotter, 1/8" x 1"	2	
94	722312	Spring	1	
95	722318	Shaft, idler pulley	1	
96	;	Washer, cut, 5/8"	1	
97		Pin, cotter, 1/8" x 1"	1 -	
98	722319	Belt	1 1	
99	722322	Hose, air compressor	1	
100 101	7223 <u>26</u> 722327	Pulley, flywheel Bolt, clamp	1	
101	122321	Washer, lock, 5/16"	1	
103		Nut, hex, 5/16" UNC	1	
104	722332	Tube, cooling	1	
105	722424	Stud, pulley	2	
106		Washer, lock, 3/8"	1	
107		Nut, hex, 3/8" UNF	2	
108	723014	Bar Bolt, machine, hex head, 5/16" x 1-1/4" UNC	2 2	
109 110		Washer, lock, 5/16"	4	
111		Washer, cut, 5/16"	4	
112		Nut, hex, 5/16" UNC	2	
113	723016	Holder, spring	1	
114	723038	Support	1 1	
115		Bolt, machine, hex head, 5/16" x 1" UNC	2	
116		Washer, lock, 5/16"	2	
117	723040	Nut, hex, 5/16" UNC Angle, L, H.	1	
118 119	123040	Bolt, machine, hex head, 1/2" x 1-3/4" UNC	2	
120		Washer, lock, 1/2"	4	
121		Nut, hex, 1/2" UNC	2	
122	723041	Angle, R. H.	1	
123		Bolt, machine, hex head, 1/2" x 1-3/4" UNC	1 1	
124		Washer, lock, 1/2"	2	
125	723047	Nut, hex, 1/2" UNC Turnbuckle	1 1	
126 127	405397	Head, cylinder (Incl. Ref. Nos. 127 thru 131)	1 1	
128	474985	Felt (Used with 405397, Ref. No. 127)	1	
129	474986	Screen (Used with 405397, Ref. No. 127)	1 1	
130	474987	Cover (Used with 405397, Ref. No. 127)	1	
131	474988	Screw (Used with 405397, Ref. No. 127)	2	
				440 MG

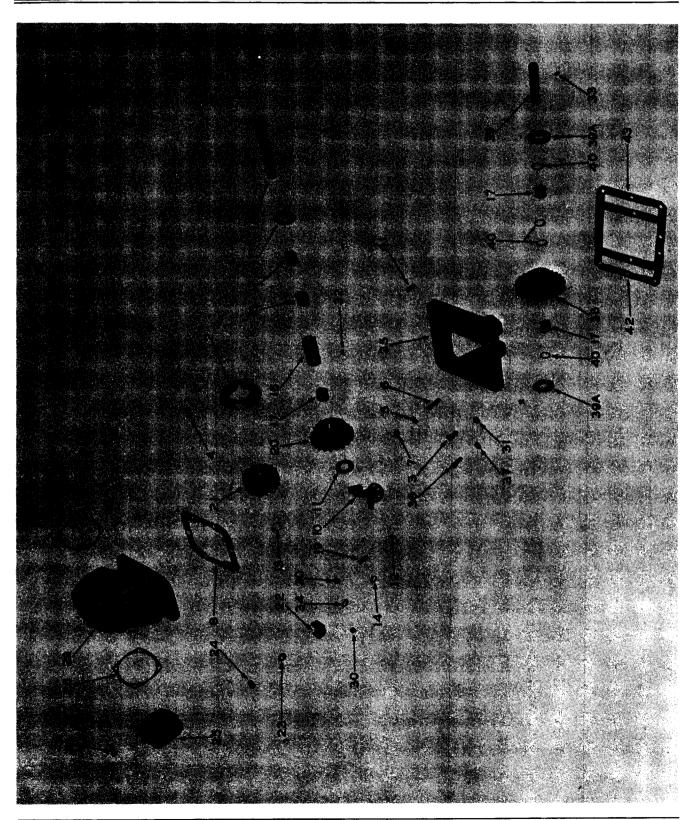
TIRE PUMP (Used on Serial Nos. 845 and Later)



TIRE PUMP (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
-				
	722990	Compressor, air (Incl. Ref. Nos. 1, 2, 4 thru 19, 22		
		thru 28 and 30 thru 44)		
1	473031	Screw, cap	4 4	
2	473032	Washer, lock	1	
3	473651	Retainer, wire (Used with 474371, Ref. No. 29)	4	
4	473652	Washer	1 i	
5	473653	Gasket, cylinder to head	1	
6	473654	Piston	2	
7	473655	Ring, top	1	
8	473656	Ring, oil Pin, piston	1	
9	473657 473658	Ring (retaining pin)	2	
10	473660	Gasket	1	
11 12	473661	Rod, connecting	1	
13	473662	Bushing, crankshaft	2	
14	473663	Seal, oil	1	
15	473665	Washer, thrust	2	
16	473666	Screw, cap	4	
17	473667	Screw, cap	2	
18	473668	Plate, splash	1	
			,	
19	426238	Plug, welch	1	
19	473671	(Replaced by 426238)		
		7 4 7 60	2	
20	473672	Screen (Used with 474371, Ref. No. 29)	1	
21	473673	Felt (Used with 474371, Ref. No. 29)	2	
22	473674	Plate, valve	1	
23	473675	Spring (outlet valve) Retainer (outlet valve)	1	
24	473676 473677	Spring (inlet valve)	1 1	
25 26	473678	Retainer (inlet valve)	1	
27	473682	Stick, dip (with breather)	1	
28	473684	Plug, drain	1 1	
29	474371	(Replaced by 405397, Ref. No. 40)		
30	474372	Crankshaft	1	
31	474373	Gasket	1	
32	474374	Plate, base	1	
33	474375	Flange, adapter	1	
34	473680	Key, square		
35	474379	Washer	1	
36	474380	Washer, lock	1	
37	474381	Screw, cap	1 4	
38	474383	Screw, cap	1	
39	474384	Cylinder Head, cylinder (Incl. Ref. Nos. 41 thru 44)	1	
40	405397	Felt (Used with 405397, Ref. No. 40)	1	
41	474985	Screen (Used with 405397, Ref. No. 40)	1	
42	474986	Cover (Used with 405397, Ref. No. 40)	<u> </u>	
43	474987 474988	Screw (Used with 405397, Ref. No. 40)	2	
44	414300	DOYON TODOG HTML X000013 TANK TANK TANK	1 1	
1				
1	1			440 MG

ADAPTOR FOR TIRE PUMP (Used on Serial Nos. 845 and Later)

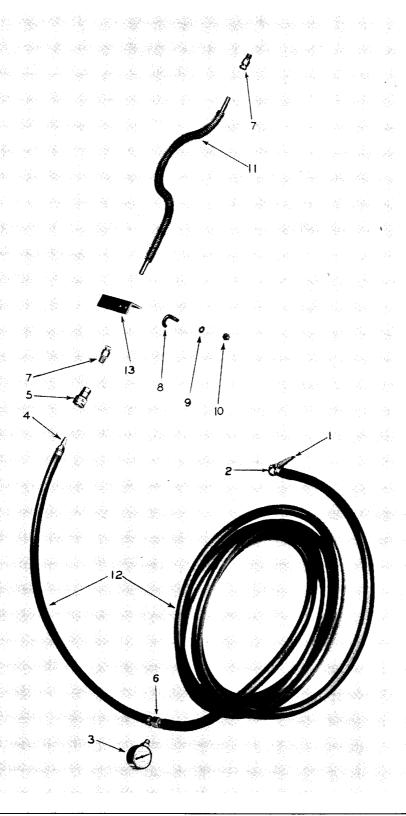


ALWAYS GIVE MODEL AND SERIAL NUMBER

ADAPTOR FOR TIRE PUMP (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	474376	Gasket	1 1	
2	474377	Retainer, adaptor flange	I	
3	474381	Screw, cap	1 1	
4	474382	Screw, cap	4	
5	474385	Washer, copper	6	
6	474386	Stud	6	
7		Nut, hex, 3/8" UNF	2	
8	474387	Gasket	2	
10	474389	Plate, shifter	1 1	
11	474390	Washer, thrust	4	
12	474391	Ball, shifter		
13	474392 474393	Ring, retainer	1 1	
14		Ring, "O"	1	
15 16	474394 474395	Shaft, idler Sleeve, bearing	1 1	
17	474396	Roller, needle (set of 23)	4	
18	474397	Spacer, bearing	1	
19	474398	Spring, ball	1 1	
20	474399	Gear, sliding	i	
21	474400	Gear	1	
22	474401	Yoke, shifter	1	
23		Washer, lock, 1/2"	1	
24		Nut, hex, 1/2" UNC	1	
25	474402	Cap, bearing end	1	
26		Screw, cap, hex head, 5/16" x 1" UNC	4	
27		Washer, lock, 5/16"	4	
28	474403	Gasket	1 1	
29	474404	Housing	1	
30	4=440=	Plug, pipe, square head, 1/4" (dry seal type)	2	
31	474405	Gasket, copper bolt	4	
32	474406	Key, hypro		
33 34	474407 474408	Screw, set, Allen head Washer, serrated	2 1	
35	474409	Adaptor	1	
36	1.1100	Screw, cap, 3/8" x 1-1/4" UNC	8	
37		Washer, lock, 3/8"	8	
38	474410	Gear, idler	1	
39	474411	Shaft, idler	1	
39A	474412	Washer, thrust	2	
40	474413	Spacer, needle bearing	4	
41	722980	Dowel	2	
42	722982	Gasket	1 1	
43	722984	Gasket	4	
				440 MG

HOSE FOR TIRE PUMP (Used on Serial Nos. 845 and Later)

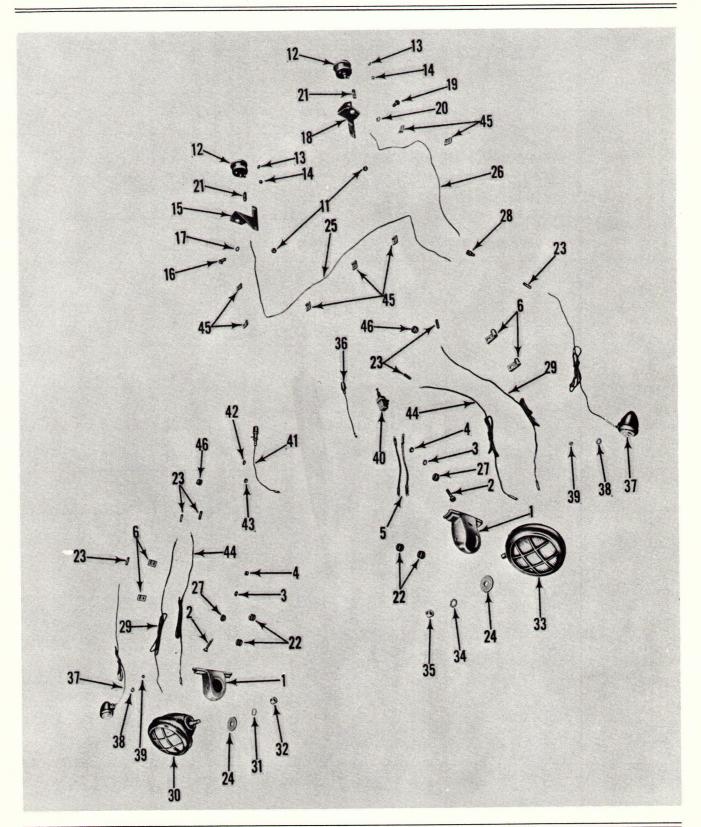


HOSE FOR TIRE PUMP (Used on Serial Nos. 845 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	473055	Clip	1	
2	473669	Chuck, air	1	
3	473685	Gauge, air pressure	i	
4	473686	Adaptor, air outlet	i	
5	473687	Unit, check	1	
6	473688	Connector, gauge	1	
7_	720799	Connector, brass	2	
8	722327	Bolt, clamp	1	
9		Washer, lock, 5/16"	1 1	
10		Nut, hex, 5/16" UNC	1	
11	722983	Tube, cooling	1 1	
12	722985	Hose, air compressor (Incl. Ref. Nos. 1 thru 7)	1	
13	722987	Bracket	1	
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				440 MG

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LIGHTING EQUIPMENT



LIGHTING EQUIPMENT

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
_1	2394	Bracket, head light	2	
2 3 4		Bolt, carriage, 3/8" x 1-3/4" UNC Washer, lock, 3/8" Nut, hex, 3/8" UNC	4 4	
5	400836 400836	Cable (Light switch to parking light switch) Cable (Light switch to parking light switch)	2	992 + 1 thru 991
6	423336 424243	Clamp (Replaced by 423336)	4	A HILL 77.
7 8	424348	Rod, light switch control Washer, lock, Shakeproof, 3/8" external	1	1 thru 991
9		teeth Nut, hex, jam, 3/8" UNF	1 1	
11	428303	Grommet	3	3200 +
11	424868	Grommet	2	l thru 3199
12	724093	Light, tail	2	980 +, Except 983, 986, 992 1007, 1013, 1016, 1019 and
12	425441	Light, tail	2	1037. 1 thru 979, Also 983, 986, 992, 1007, 1013, 1016, 1019 and 1037.
13 14		Washer, lock, 1/4" Nut, hex, 1/4" UNF	4 4	
15	724090	Bracket, R. H. tail light	1	980 thru 3199, Except 983, 986, 992, 1007, 1013, 1016, 1019 and 1037.
15	426790	Bracket, R. H. tail light	1	1 thru 979, Also 983, 986, 992, 1007, 1013, 1016, 1019 and 1037.
16 17		Screw, cap, hex head, 1/2" x 1" UNC Washer, lock, 1/2"	2 2	
18	724091	Bracket, L. H. tail light	1	980 thru 3199, Except 983, 986, 992, 1007, 1013, 1016,
18	426791	Bracket, L.H. tail light	1	1019 and 1037. 1 thru 979, Also 983, 986, 992, 1007, 1013, 1016, 1019 and 1037.
		(Continued)		
PRINTED		+ - All later serial numbers.		440 MG

LIGHTING EQUIPMENT

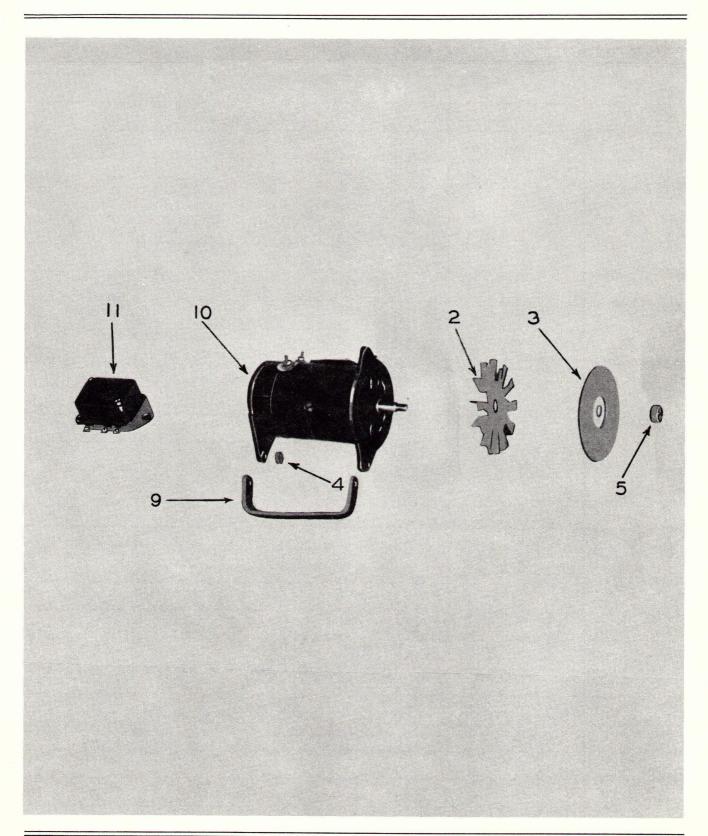
	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
20				
20	1	Screw, cap, hex head, 1/2" v 1" IIMC		
1007, 1013, 1016, 1019 1037. 1 thru 979, Also 983, 9 992, 1007, 1013, 1016, and 1037.	1 1			
1007, 1013, 1016, 1019 1037. 1 thru 979, Also 983, 9 992, 1007, 1013, 1016, and 1037. 2 thru 979, Also 983, 9 992, 1007, 1013, 1016, and 1037. 3 428711 Connector, Douglas 6 4 473695 Washer, bearing (head light) 2 2 2 2 2 2 2 2 2				000 1 Frant 003 004 003
21 427833 Plug, tail light 2 1 thru 979, Also 983, 9 992, 1007, 1013, 1016, and 1037.	724092	Plug, tail light	1-2	
22 428303 Grommet 4 992, 1007, 1013, 1016, and 1037.				
22 428303 Grommet 4 4 473695 428711 2 2 4736955 473695 473695 4736955 4736955 4736955 4736955 4	427833	Plug, tail light	2	1 thru 979, Also 983, 986,
23 428711 Connector, Douglas 24 473695 Washer, bearing (head light) 25 720718 Cable, R. H. tail light 26 720719 Cable, L. H. tail light 27 720722 Spacer. corner 28 720730 Connector, Douglas "Y" 29 720757 Cable, head light 20 720757 Cable, head light 21 Cable, head light 22 1 23 727847 Light, R. H. head (Incl. Ref. Nos. 24, 31 and 32 1. 24 (Replaced by 727847) 25 (Replaced by 727847) 26 Unit, sealed (Used with 722671) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				992, 1007, 1013, 1016, 1019, and 1037.
23 428711 Connector, Douglas 6 6 720718 Cable, R. H. tail light 1 1 Cable, R. H. tail light 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	428303	Grommet	4	
24 473695 Washer, bearing (head light) 2 25 720718 Cable, R. H. tail light 1 26 720719 Cable, L. H. tail light 1 27 720720 Connector, Douglas "Y" 1 29 720757 Cable, head light 2 30 727847 Light, R. H. head (Incl. Ref. Nos. 24, 31 and 32 1 30 722671 (Replaced by 727847) 1 30 474269 Unit, sealed (Used with 722671) 1 31 Washer, lock, 5/8" 1 32 Washer, lock, 5/8" UNF 1 33 727848 Light, L. H. head (Incl. Ref. Nos. 24, 34 and 35) 1 33 722672 Unit, sealed (Used with 722672) 1 33 474269 Unit, sealed (Used with 727848) 1 34 Washer, lock, 5/8" 1 35 Washer, lock, 5/8" 1 36 722772 Light, beam indicator 1 37 722773 Light, parking 2 38 Washer, lock, 5/16" UNF 2 39	1 1		6	
Cable, L. H. tail light 1	473695		2	
Total Color Space	720718		1 1	
Connector, Douglas "Y" 1 2 2 3 3 727847 Light, R.·H. head (Incl. Ref. Nos. 24, 31 and 32 1 (Replaced by 727847) 1 1 3 474269 Unit, sealed (Used with 722671) 1 1 1 1 1 1 1 1 1	1 1	-	1 - 1	
29 720757 Cable, head light 2 30 727847 Light, R. 'H. head (Incl. Ref. Nos. 24, 31 and 32	1 1			
1	1		1 1	
32	720757	Cable, head light		
30 474269 Unit, sealed (Used with 722671) 30 475557 Unit, sealed (Used with 727847) 31	727847	32	1.	
30 475557 Unit, sealed (Used with 727847) 31			1	
Washer, lock, 5/8" 1 1 1 1 1 1 1 1 1	1			
Nut, hex, 5/8" UNF 1	475557	Unit, sealed (Used with 72/847)		
Nut, hex, 5/8" UNF 1		Washer, lock, 5/8"	1 1	
35 (Replaced by 727848) 1			1	
33 722672 (Replaced by 727848)	727848	Light, L. H. head (Incl. Ref. Nos. 24, 34 and		
33 474269 Unit, sealed (Used with 722672) 34 Washer, lock, 5/8" 35 Nut, hex, 5/8" UNF 36 722772 Light, beam indicator 37 722773 Light, parking Washer, lock, 5/16" 39 Nut, hex, 5/16" UNF 40 722774 Switch, parking light 41 722775 Light, dash 42 Washer, lock, 7/16" Nut, hex, 7/16" UNF 43 Nut, hex, 7/16" UNF 44 722776 Cable, head light 45 4P 2565 Clamp 46 424426 Grommet Switch, light (For part number, see Page Nos, 312	722672	35)	1 1	
33 475557 Unit, sealed (Used with 727848) 34			1	
34	i i	•	1 !	
Nut, hex, 5/8" UNF 1	4/555/	Unit, sealed (Used with 121040)	1 -	
36 722772 Light, beam indicator 37 722773 Light, parking 38 Washer, lock, 5/16" 39 Nut, hex, 5/16" UNF 20 Vasher, lock, parking light 41 722775 Light, dash 42 Washer, lock, 7/16" 43 Nut, hex, 7/16" UNF 44 722776 Cable, head light 45 4P 2565 Clamp 46 424426 Grommet 5 Switch, light (For part number, see Page Nos. 312	:	Washer, lock, 5/8"	1	
37 722773 Light, parking 2 38 Washer, lock, 5/16" 2 39 Nut, hex, 5/16" UNF 2 40 722774 Switch, parking light 1 41 722775 Light, dash 1 42 Washer, lock, 7/16" 1 43 Nut, hex, 7/16" UNF 1 44 722776 Cable, head light 2 45 4P 2565 Clamp 7 46 424426 Grommet 2 Switch, light (For part number, see Page Nos. 312 312	·	Nut, hex, 5/8" UNF	1	
37 722773 Light, parking 2 38 Washer, lock, 5/16" 2 39 Nut, hex, 5/16" UNF 2 40 722774 Switch, parking light 1 41 722775 Light, dash 1 42 Washer, lock, 7/16" 1 43 Nut, hex, 7/16" UNF 1 44 722776 Cable, head light 2 45 4P 2565 Clamp 7 46 424426 Grommet 2 Switch, light (For part number, see Page Nos. 312 312	722772	Light, beam indicator	1	
38 Washer, lock, 5/16" 2 39 Nut, hex, 5/16" UNF 2 40 722774 Switch, parking light 1 41 722775 Light, dash 1 42 Washer, lock, 7/16" 1 43 Nut, hex, 7/16" UNF 1 44 722776 Cable, head light 2 45 4P 2565 Clamp 7 46 424426 Grommet 2 Switch, light (For part number, see Page Nos. 312 7	1		1 1	
40 722774 Switch, parking light 41 722775 Light, dash 42 Washer, lock, 7/16" 43 Nut, hex, 7/16" UNF 44 722776 Cable, head light 45 4P 2565 Clamp 46 424426 Grommet 5 Switch, light (For part number, see Page Nos. 312	;			
41 722775 Light, dash 1 42 Washer, lock, 7/16" 1 43 Nut, hex, 7/16" UNF 1 44 722776 Cable, head light 2 45 4P 2565 Clamp 7 46 424426 Grommet 2 Switch, light (For part number, see Page Nos. 312			1 1	
42 Washer, lock, 7/16" 1 43 Nut, hex, 7/16" UNF 1 44 722776 Cable, head light 2 45 4P 2565 Clamp 7 46 424426 Grommet 2 Switch, light (For part number, see Page Nos. 312			5 1	
43 Nut, hex, 7/16" UNF 1 44 722776 Cable, head light 2 45 4P 2565 Clamp 7 46 424426 Grommet 2 Switch, light (For part number, see Page Nos. 312 312				
44 722776 Cable, head light 2 45 4P 2565 Clamp 7 46 424426 Grommet 2 Switch, light (For part number, see Page Nos. 312 312	I I		- 1	
45 4P 2565 Clamp 46 424426 Grommet Switch, light (For part number, see Page Nos. 312	I .		l I	
46 424426 Grommet 2 Switch, light (For part number, see Page Nos. 312				
Switch, light (For part number, see Page Nos. 312		=		
	727720		-	
+ - All later serial numbers		Δ . All later serial numbers		

ALWAYS GIVE MODEL AND SERIAL NUMBER

461

- NOTES -

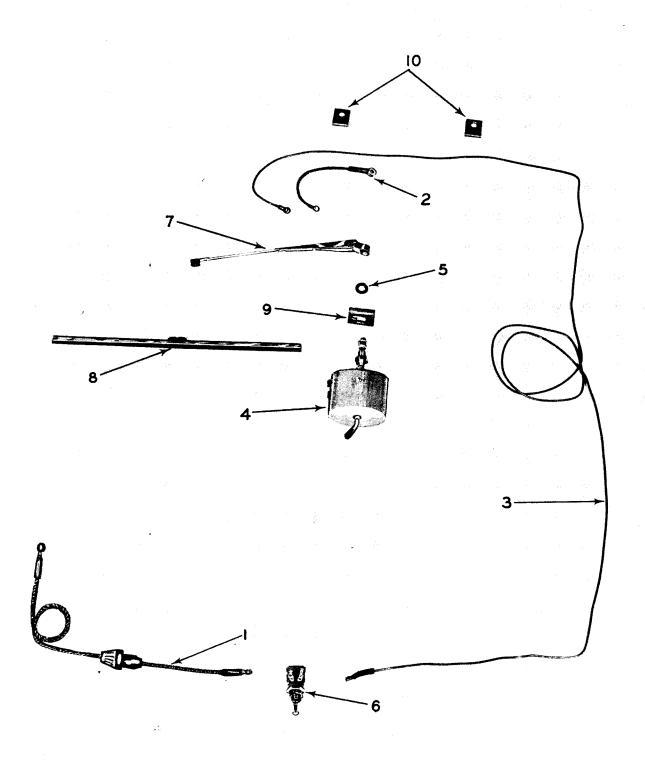
GENERATOR (12 Volt - 32 Amp) SPECIAL (Used on Serial Nos. 1 thru 1499)



GENERATOR (12 Volt - 32 Amp) SPECIAL (Used on Serial Nos. 1 thru 1499)

Ref. No.	Adams Part No.	DESCRIPTION	No. Regʻd.	Serial Number
2	721166	Fan, generator	1	
3 4	721167 721183	Plate, baffle Spacer	1 1	
5	721184	Spacer, pulley	1	
9	721185	Bracket, generator	1	
10 11	722945 722946	Generator Regulator, voltage	1 1	
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4,4-4,				
	<u> </u>			
				440 MG

STANDARD WINDSHIELD WIPER

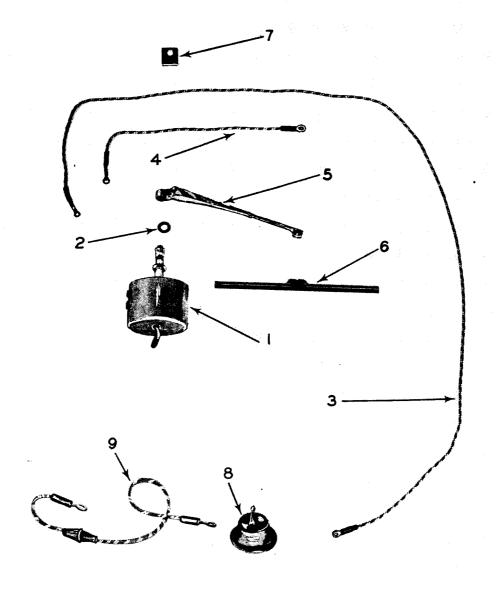


STANDARD WINDSHIELD WIPER

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	726367	Cable, fuse holder	1	1 thru 5090
1	400836	(Replaced by 726367)		
2	728265	Cable, ground	1	5091 +
2	402051	Cable, ground	1	1 thru 5090
3	728266	Cable (R. H. instrument box to wiper)	1	5091 +
3	402052	Cable (switch to wiper)	1	1 thru 5090
4	728258	Motor, windshield wiper (12 Volt)	1	5091 +
4	405502	(Replaced by 1 - 728258 motor, 1 - 728265 cable and 1 - 728266 cable)		
5		Washer, lock, 7/16" (Used with 405502)	1	
6 7	427679 47 36 48	Switch Arm, adjustable	1 1	1 thru 5090
8	725092	Blade, wiper	1	
9	725844	Plate, lock	1	1 thru 5090
10 10	4P 2565 423908	Clamp (Replaced by 4P 2565)	2	
-				
	:	+ - All later serial numbers.		440 MG

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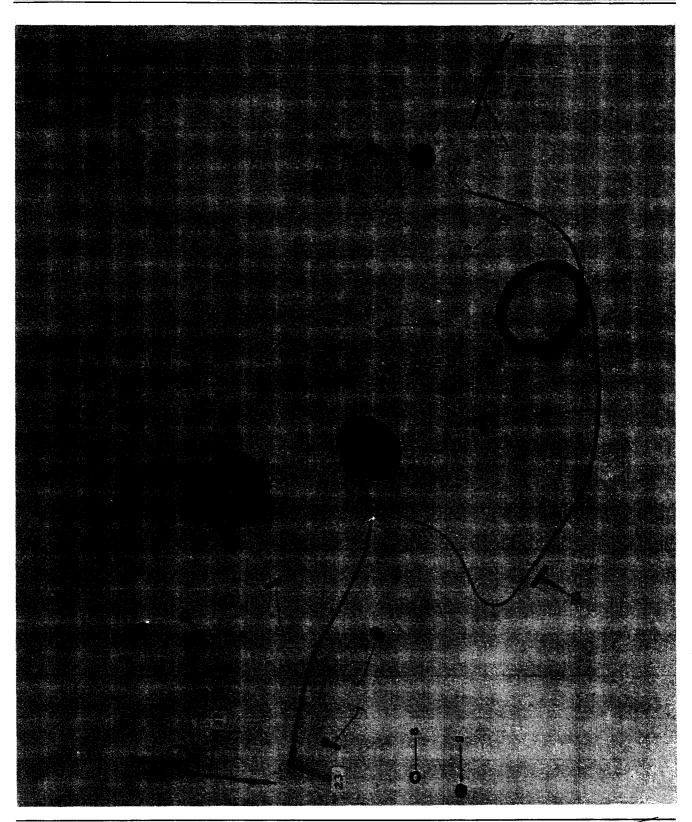
AUXILIARY WINDSHIELD WIPER



AUXILIARY WINDSHIELD WIPER

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.		Serial	Number
1	728259	Motor, windshield wiper (12 Volt)	1	5091		+
1	405503	(Replaced by 1 - 728259 motor, 1 - 728263 cable			41	# 0.00
	A7410E	and 1 - 728264 cable)		1	thru	5090
1 1	474185 722761	(Replaced by 405503) (Replaced by 405503)				
	122101	(Replaced by 400003)				
2		Washer, lock, 7/16" (Used with 405503)	1	1	thru	5090
3	728263	Cable (R.H. instrument box to wiper)	1	5091		+
3	722777	Cable (switch to wiper)	1	1_	thru	5090
4	728264	Cable (ground)	1	5091		+
4	722778	Cable (ground)	1	1	thru	5090
5	725090	Arm, adjustable	1			
5	473648	(Replaced by 725090)	+			
6	725091	Blade, wiper	1			
7	4P 2565	Clamp	1			
7	423908	(Replaced by 4P 2565)				
		Nut, hex, 1/4" UNC	1			
		Screw, machine, round head, 1/4" x 3/4" UNC	1 1			
		Washer, lock, 1/4"	2			
8	427679	Switch	1	1	thru	5090
9	726367	Cable, fuse holder	1	1	thru	5090
-						
				MARKET IN		
		+ - All later serial numbers.		·		440 MG

ELECTRIC HOUR METER

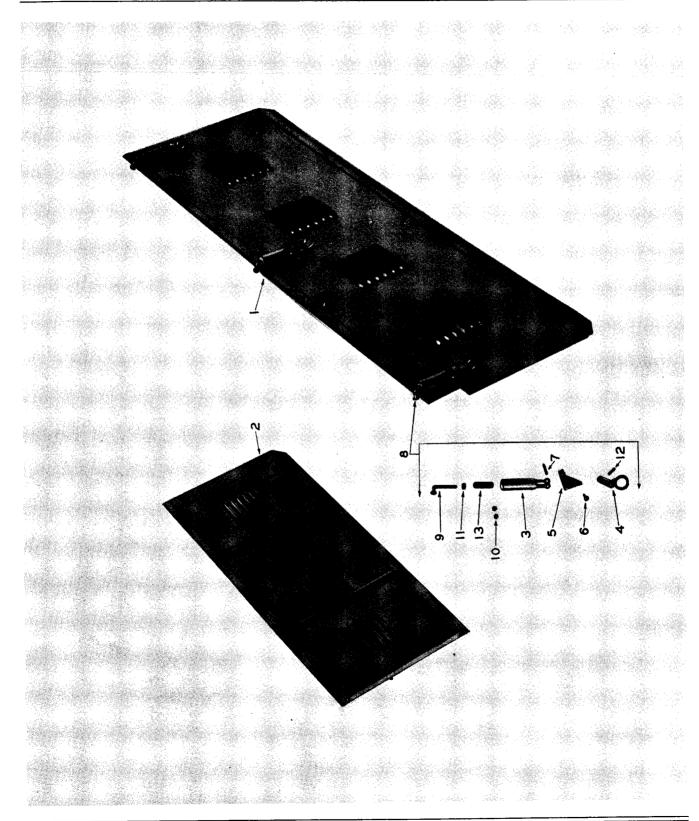


ELECTRIC HOUR METER

Ref. No.	Adams Part No.	DESCRIPTION	No. Regʻd.	Serial Number
1	401843	Cable	1	
2	422714	Elbow, street	1 1	44C3200 +
2	350768	Elbow, street	lil	44C1500 thru 44C3199
2	427542	(Replaced by 350768)		
3	720831	Grommet	1	
	40(105	Materia have		
4	406195 722973	Meter, hour (Replaced by 406195)		
5 6		Screw, machine, round head, #6 x 3/8" UNC Washer, lock, #6	3 3	
7		Screw, machine, round head, #8 x 1/4" UNC	1	
8		Washer, lock, #8	1	
9	722974	Nut, hex, #8 UNC Switch, pressure		
10 11	722975	Dampener, vibrating	1	
12		Screw, machine, round head, #6 x 3/8" UNC	3	
13		Washer, lock, #6	3	
14	722979	Bracket, mounting	1 3	
15 16		Screw, machine, round head, #10 x 3/4" UNC Washer, lock, #10	6	
17		Nut, hex, #10 UNC	3	
18	723063	Cable	1_1	1500 thru 3199
<u>'</u>				
19	4P 2565 4P 2565	Clamp Clamp	3 7	44C1500 + 44GM2400 +
19 19	4P 2565	Clamp	3	44GM1500 thru 44GM2399
19	4P 2565	Clamp (For graders powered by IHC engine)	1	1 thru 1499
20	DP 2020	Nipple, close pipe	1	44C3200 thru 44C4757
20	DP 2020	Nipple, close pipe	1	44GM1500 thru GM3199
21	429321	Tee, pipe	1	44C3200 thru 44C4757
21	429321	Tee pipe	1	44GM1500 thru 44GM3199
22	721350	Cable	1	
22	725911	(Replaced by 721350)		
22_	405687	(Replaced by 721350)	+ +	
23	428711	Connector, Douglas	2	3200 +
23	428711	Connector, Douglas	1	1 thru 3199
		+ All later serial numbers		440 MG

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HOOD SIDE DOORS (Used on Serial Nos. 1 thru 1499)



HOOD SIDE DOORS (Used on Serial Nos. 1 thru 1499)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	722515	Door, hood side R. H. (Used on L. H. side of grader)	1	
2	722516	Door, hood side L. H. (Used on R. H. side of grader)	1	
	I.H.C. Part No.			
3	8815D	Holder, hood fastener spring	6	
4	8816D	Toggle, hood fastener	6	
5	8817D	Bracket, hood fastener	6	
6		Rivet, round head, 3/16" x 5/8"	18	
7	G9210	Pin, hood fastener spring holder	6	
8	27159DB	Latch, complete, hood side door	6	
9_	58099DA	Bolt, hood fastener spring	12	
10	70102	Nut, hex, jam, 5/16" UNC	6	
11 12	58101D 58103D	Guide, hood fastener spring bolt Pin, hood fastener toggle	6	
13	64159D	Spring, hood fastener	6	
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	-			440 MG

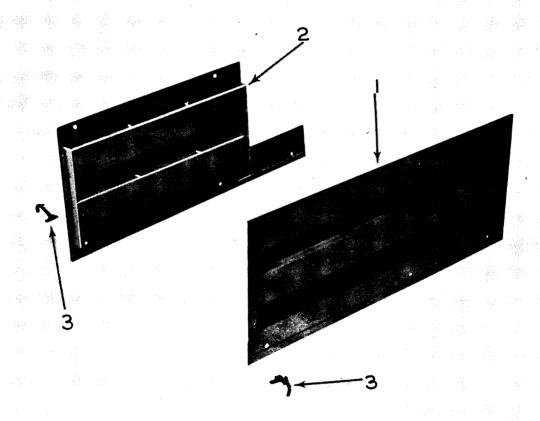
HOOD SIDE DOORS (Used on Serial Nos. 1500 thru 3199)



HOOD SIDE DOORS (Used on Serial Nos. 1500 thru 3199)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	*724318	Door, R.H. hood side	1	
1	**724921	Door, R.H. hood side	1	
2	*724319 **724933	Door, L.H. hood side Door, L.H. hood side	1 1	
			•	
3	724320	Door, R.H. hood side (For graders powered by GM engine)	1	
4	724321	Door, L.H. hood side (For graders powered by GM engine)	1	
	*	Used on Serial Nos. 44C2097 thru 44C3199, Also		
		44C1902 and 44C1932.		
	**	Used on Serial Nos. 44C1500 thru 44C2096, Except 44C1902 and 44C1932.		
-				- A - A - A - A - A - A - A - A - A - A
	<u> </u>			
				440 MG

HOOD SIDE DOORS (Used on Serial Nos. 3200 and Later)

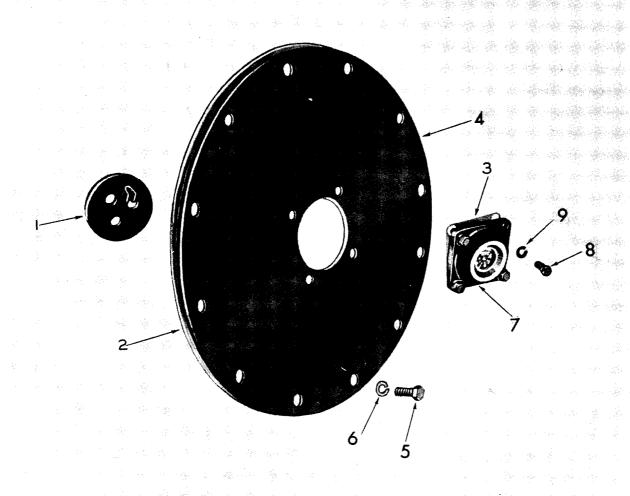


HOOD SIDE DOORS

(Used on Serial Nos. 3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	405771	Door, R. H. hood side (For graders powered by	1	
	400111	Cummins engine)	1	
1	406752	Door, R. H. hood side	1	44GM8000 +
1	405773	Door, R. H. hood side	1	44GM3200 thru 44GM7999
2	405772	Door, L. H. hood side (For graders powered by Cummins engine)	1	
2	406753	Door, L. H. hood side	1	44GM8000 +
2	405774	Door, L. H. hood side	1	44GM3200 thru 44GM7999
3	725128	Fastener, hood Nut, hex, machine screw, #10 - 24 UNC (2 used with each 725128)	6	
		Screw, machine, round head, #10 - 24 x 1/2" UNC (2 used with each 725128) Washer, lock, #10 (2 used with each 725128)		
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				440 MG

ODOMETER

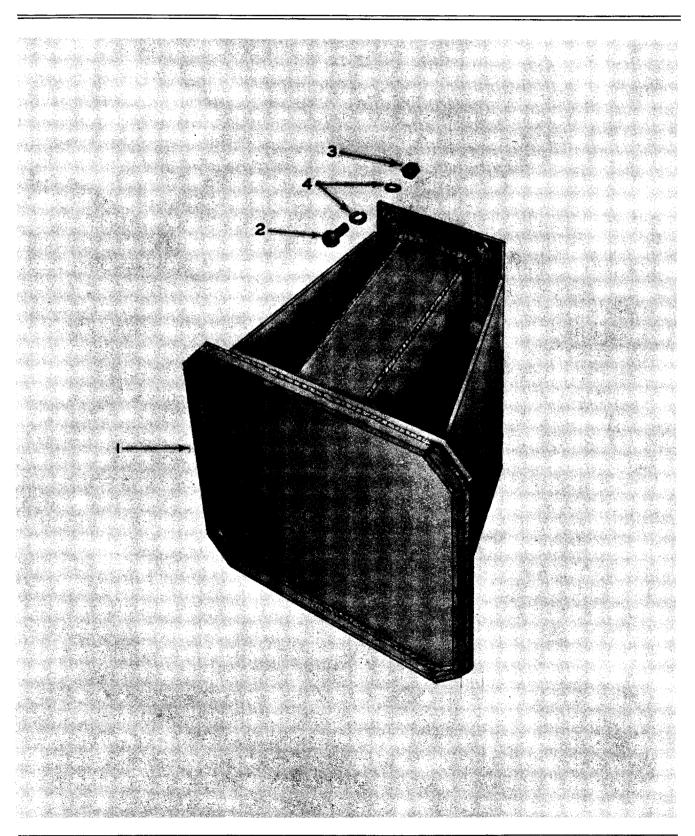


ALWAYS GIVE MODEL AND SERIAL NUMBER

ODOMETER

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg'd.	Serial Number
1	402664	Plate, driver	1	
2	722481	Gasket, cover plate	1	
3	429614	Gasket	1	
4	722647	Plate, cover	1 1	
5 6		Screw, cap, hex head, 3/8" x 1" UNC Washer, lock, 3/8"	12 12	
7	722643	Odometer (For registering miles for 13,00 x 24 tires) (optional) Odometer (For registering miles for 13,00 x 24 tires)	1	1130 +
7	722641		1	845 thru 1129
7	429616	(optional) Odometer (For registering miles for 13.00 x 24 tires) (optional)	1	1 thru 844
7	722644	Odometer (For registering kilometers for 13.00 x 24 tires) (optional)	1	1130 +
7	722642	Odometer (For registering kilometers for 13,00 x 24	 _ 	045 41 1100
7	429862	tires) (optional) Odometer (For registering kilometers for 13.00 x 24 tires) (optional)	1	845 thru 1129
-		tires) (optimizi)	†	1 11111 172
8		Screw, cap, hex head, 3/8" x 1" UNC Washer, lock, 3/8"	4	
				440 MG

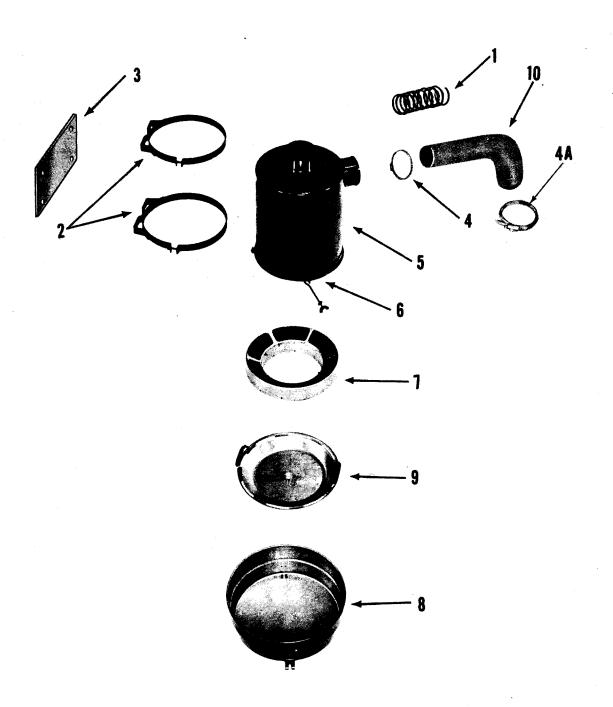
PUSHER



PUSHER

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	405490	Pusher (Incl. Ref. Nos. 2 thru 4)	1 4	
2 3 4		Bolt, machine, hex head, 1-1/4" x 3-3/4" UNC Nut, hex, 1-1/4" UNC Washer, lock, 1-1/4"	4 8	
				440 MG

AUXILIARY AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 44C3200 and Later)



ALWAYS GIVE MODEL AND SERIAL NUMBER

AUXILIARY AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 44C3200 or 44GM3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
1	724674	Spring, compression (For graders powered by		
		Cummins engine)	1	
2	726225	Band, air cleaner (For graders powered by Cummins engine)	1	
2	729486	Band, air cleaner (For graders powered by GM engine)	1	
		Nut, hex, 3/8" UNC	4	
		Screw, cap, hex head, 3/8" x 1-1/4" UNC Washer, lock, 3/8"	8	
3 3	406552 727026	Plate, mounting Plate, mounting	1	44C8273 + 44C3200 44C8272
3	I	Plate, mounting Plate, mounting	1 1	44GM8000 + 44GM3200 thru 44GM7999
	***	Screw, cap, hex head, 7/16" x 1-1/4" UNC (Used with 407629 and 406552)	4	
		Screw, cap, hex head, 3/8" x 2-1/2" UNC (Used with 727026 and 407323)	4	
		Washer, cut, 7/16" (Used with 407629 and 406552)	4	
		Washer, cut, 3/8" (Used with 727026 and 407323)	4	
		Washer, lock, 7/16" (Used with 407629 and 406552) Washer, lock, 3/8" (Used with 727026 and 407323)	4 4	
4	727090	Clamp, hose	1	
4A	727090	Clamp, hose (For graders powered by Cummins engine	1	
4A	729504	Clamp, hose (For graders powered by GM engine)	1	
5	475058	Body (Incl. Ref. Nos. 6 and 7) (For graders powered by Cummins engine)	1	
5	475731	Body (For graders powered by GM engine)	1	
6	475059	Band (with rods) (For graders powered by Cummins engine)	1	
6	475730	Band, clip (Less Rod) (For graders powered by GM engine)	1	
6	475729	Rod, side (with nut) (Less Band) (For graders powered by GM engine)	1	
7	475060	Pre-filter (For graders powered by Cummins engine)	1	
7	475728	Element, removable (For graders powered by GM engine)	1	
8	475061	Cup (For graders powered by Cummins engine)	1	
8	475726	Cup (For graders powered by GM engine)	1	
		(Continued)		
		+ - All later serial numbers.		440 MG

AUXILIARY AIR CLEANER AND CONNECTIONS (OIL BATH) (Used on Serial Nos. 44C3200 or 44GM3200 and Later)

Ref. No.	Adams Part No.	DESCRIPTION	No. Reg`d.	Serial Number
		(Continued)		
9	475062 475727	Disc (For graders powered by Cummins engine) Cup, inner oil (For graders powered by GM engine)	1 1	
10	728067	Elbow, flexible (For graders powered by Cummins engine)	1	
10	729484	Elbow, flexible (For graders powered by GM engine)	1	
	727306	Cleaner, air (Incl. Ref. Nos. 5 thru 9) (For graders powered by Cummins engine)	1	
	475333 729487	(Replaced by 727306 Cleaner, air (Incl. Ref. Nos. 5 thru 9) (For graders powered by GM engine)	1	
		, , , , , , , , , , , , , , , , , , ,		
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	289	6990D	349	64159D	471	252690R2	350
				66735	399,401		
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474599	123	475003	354,357	475327	71		
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		475057	61	475330	71	475451 475452	55 55
		475058	370, 480A	475332	71	475453	55
		475059	370,480A	475333	480B	475454	55
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174606	123	475066	370	475384	239	475462	56
174608	46	475067	370	475385	239	475463	56
174609	49	475068	369	475386	239	475464	56
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475469	56	475604	371G	475685	61B	524787	370
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