

ALWAYS GIVE MODEL AND SERIAL NUMBER

610 Adams

INDEX TO ASSEMBLY ILLUSTRATIONS

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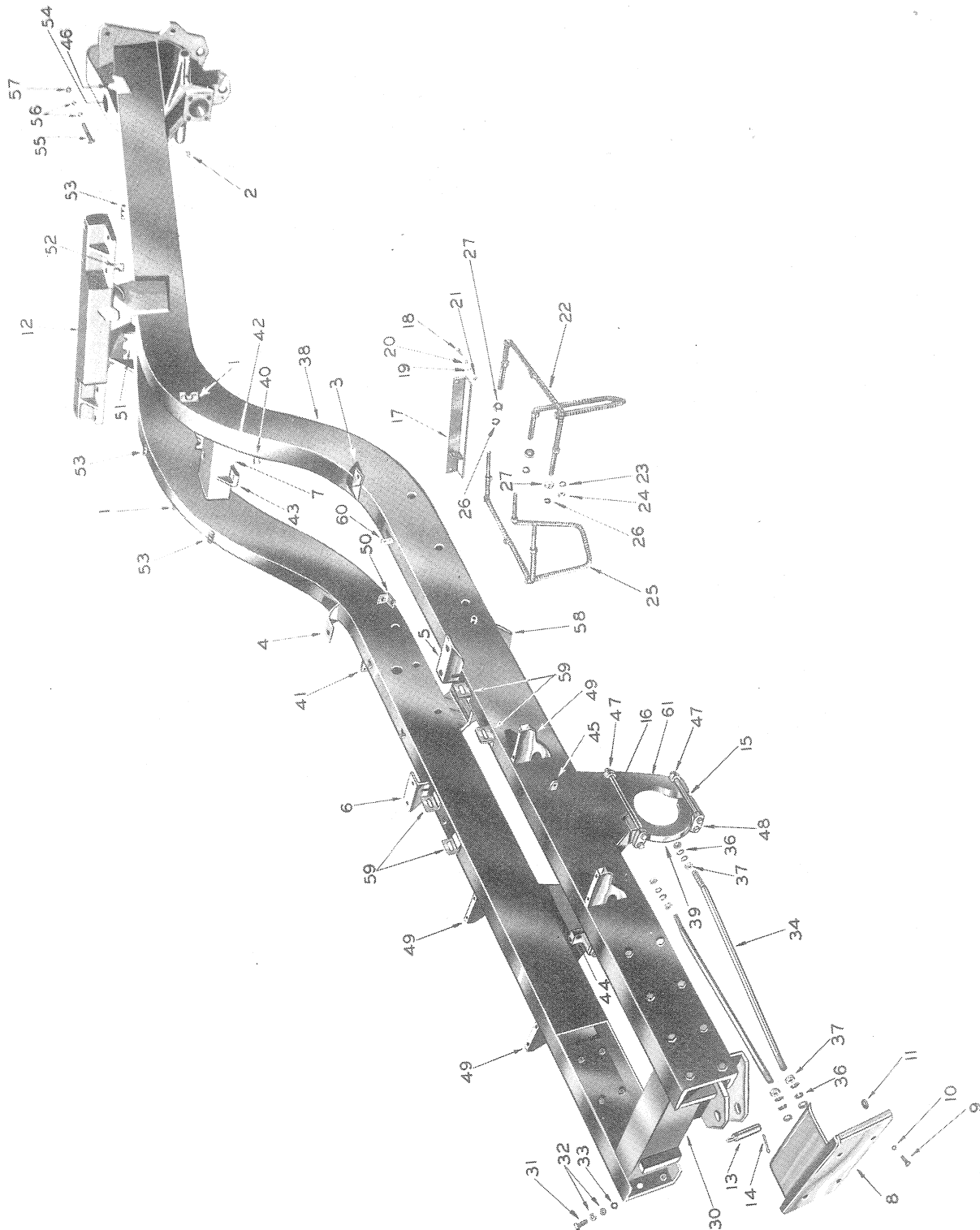
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ALWAYS GIVE MODEL AND SERIAL NUMBER

MAIN FRAME

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

MAIN FRAME

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350614	Bearing base	4	
2	350773	Fitting, lub.	1	
3	401560	Support, R.H. front platform	1	
4	401561	Support, L.H. front platform	1	
5	402306	Support, R.H. rear platform	1	
6	402307	Support, L.H. rear platform	1	
7	402365	Support assembly, lateral shift (Incl. Ref. Nos. 42 and 43)	1	
8	404429	Closure plate, rear frame (replaces 402367)	1	
9		Cap screw, hex head 1/2" x 3" N.C.	4	
10		Lock washer 1/2" special	4	
11		Cut washer 1/2"	8	
12	402369	Lift beam	1	
13	402389	Pin, draft	1	
14		Cotter pin 5/16" x 2-1/2"	1	
15	402394	Rod, pull	4	
16	402395	Rod, pull	4	
17	402796	Stop angle with anchor bracket, moldboard (replaces 428730)	1	
18		Plow bolt, round head 1/2" x 1-3/4" N.C.	4	
19		Lock washer 1/2" special	4	
20		Cut washer 1/2"	4	
21		Hex nut 1/2" N.C.	4	
22	402960	Step, R.H.	1	
23		Lock washer 7/8" heavy	3	
24		Hex nut 7/8" N.C.	3	
25	402961	Step, L.H.	1	
26		Lock washer 7/8" heavy	3	
27		Hex nut 7/8" N.C.	3	
30	403915	Cross member assembly, rear (Incl. Ref. Nos. 33 thru 35) (replaces 402368 and 403897)	1	
31		Machine bolt, hex head 3/4" x 3" N.C.	16	
32		Lock washer 3/4" special	32	
33		Hex nut 3/4" N.C.	16	
34	723447	Rod, pull (replaces 404166)	2	4000 †
34	403360	Rod, pull	2	1 3999
		Cap screw, hex head 1" x 2-1/4" N.C.	2	1 3999
36		Lock washer 1" special	8	
37		Hex nut 1" N.C.	8	
38	404552	Frame assembly, main (Incl. Ref. Nos. 1, 3 thru 7, 12, 15, 16, 30 thru 33, 39 thru 53 and 58 thru 61) (replaces 404200)	1	4000 †
38	403917	Frame assembly, main (Incl. Ref. Nos. 1, 3 thru 7, 12, 15, 16, 30 thru 33, 39 thru 53 and 58 thru 61) (replaces 403286)	1	1 3999
39	404244	Cap assembly, rear axle support (Incl. Ref. No. 48)	2	4000 †
39	402439	Support cap, rear axle (Incl. Ref. No. 48) (replaces 402420)	2	1 3999
40	425873	Block, power box tie rod	2	
41	426193	Bracket, brake cylinder	1	
42	426469	Angle, R.H. bolting	1	
43	426470	Angle, L.H. bolting	1	
44	426890	Block, pull rod	2	
45	427014	Bracket, brake line frame	2	

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ALWAYS GIVE MODEL AND SERIAL NUMBER

MAIN FRAME

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
46	428308	Support, bearing	1	
47	428588	Bar, threaded	4	
48	428589	Bar, bolt clamp	4	
49	428666	Tandem stop	4	
50	428731	Lug, mold stop angle	2	
51	722995	Support base, bearing	1	4000 †
51	428734	Support base, bearing	1	1 3999
52	429915	Block, control rod bearing	1	
53	720415	Clamp base, tube	3	
54	722432	Cap, self-aligning bearing (for power)	1	2790 † also 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.
54	720438	Clamp, steering gear (for power)	1	1 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.
55		Machine bolt, hex head 1/2" x 5-1/2" N.C.	1	
56		Lock washer 1/2" special	2	
57		Hex nut 1/2" N.C.	1	
58	722665	Angle, motor support	1	4000 †
58	428781	Angle, motor support	1	1 3999
59	722667	Angle, fuel tank support	4	4000 †
59	426881	Bracket, fuel tank	4	1 3999
60	722739	Support, throttle cable clamp	1	4000 †
60	402372	Support angle, hand brake	1	1 3999
61	722802	Support plate, rear axle	2	4000 †
61	428786	Support plate, rear axle	2	1 3999

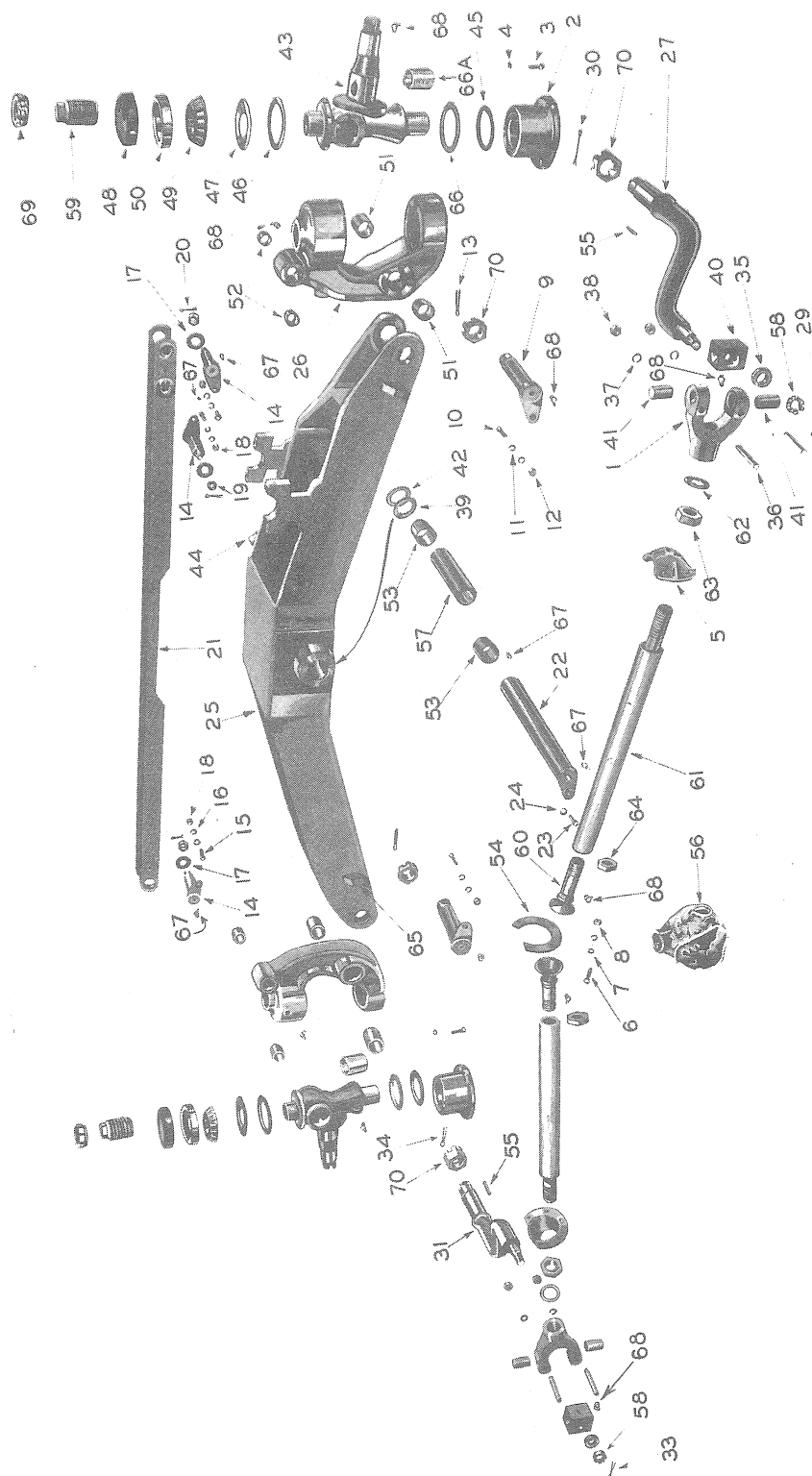
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

FRONT AXLE

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

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FRONT AXLE

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	1926	Yoke, tie rod	2	
2	662232	Bearing, lower spindle fork (Used with 404775, Ref. No. 43)	2	
2	2232	Bearing, lower spindle fork (Used with 428050, Ref. No. 43)	2	
3		Cap screw, hex head 3/8" x 1-3/8" N.C.	12	
4		Lock washer 3/8" special	12	
5	2452	Socket, steering ball	2	
6		Cap screw, hex socket head 5/16" x 1-3/8" N.C.	5	
7		Lock washer 5/16" heavy	10	
8		Hex nut 5/16" N.C.	5	
9	402188	Tilt pin, spindle fork	2	
10		Machine bolt, hex head 3/8" x 2" N.C.	2	
11		Lock washer 3/8" special	4	
12		Hex nut 3/8" N.C.	2	
13		Cotter pin 3/8" x 2-1/2"	2	
14	402189	Pin, vibrating bar	3	
15		Machine bolt, hex head 3/8" x 1-1/2" N.C.	3	
16		Lock washer 3/8" special	6	
17		Cut washer 3/4"	3	
18		Hex nut 3/8" N.C.	3	
19		Hex nut, slotted 3/4" N.F.	3	
20		Cotter pin 3/16" x 1-1/2"	3	
21	402196	Bar, vibrating	1	
22	402671	Pin, bolster	1	
23		Cap screw, hex head 1/2" x 1" N.C.	1	
24		Lock washer 1/2" medium	1	
25	402829	Axle assembly, front (Incl. Ref. Nos. 44 and 53)	1	
26	402830	Fork assembly, spindle (Incl. Ref. Nos. 51 and 52)	2	
27	403456	Arm assembly, R.H. steering (Incl. Ref. Nos. 29, 30, 55 and 58)	1	
29		Cotter pin 1/8" x 1-1/2"	1	
30		Cotter pin 3/8" x 2-1/2"	1	
31	403457	Arm assembly, L.H. steering (Incl. Ref. Nos. 33, 34, 55 and 58)	1	
33		Cotter pin 1/8" x 1-1/2"	1	
34		Cotter pin 3/8" x 2-1/2"	1	
35	422821	Washer, steering arm	2	
36	422830	Pin, pivot locking	4	
37		Lock washer 1/2" special	4	
38		Hex nut 1/2" N.C.	4	
39	423163	Washer, bolster thrust	1	
40	424562	Block, swivel	2	
41	424563	Pin, yoke	4	
42	425668	Washer, bolster thrust	2	
43	404775	Spindle with bushing (Incl. Ref. No. 66A) (replaces 428050)	2	
44	428073	Tilting stop, front axle	2	
45	428090	Washer, lower spindle fork seal	2	
46	428092	Washer, upper spindle fork seal	2	
47	428093	Washer, upper spindle fork closure	2	
48	428094	Disc, bearing thrust	2	
49	428095	Cone, spindle fork thrust bearing	2	
50	428096	Cup, spindle fork thrust bearing	2	
51	428098	Bushing, lower spindle fork	4	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

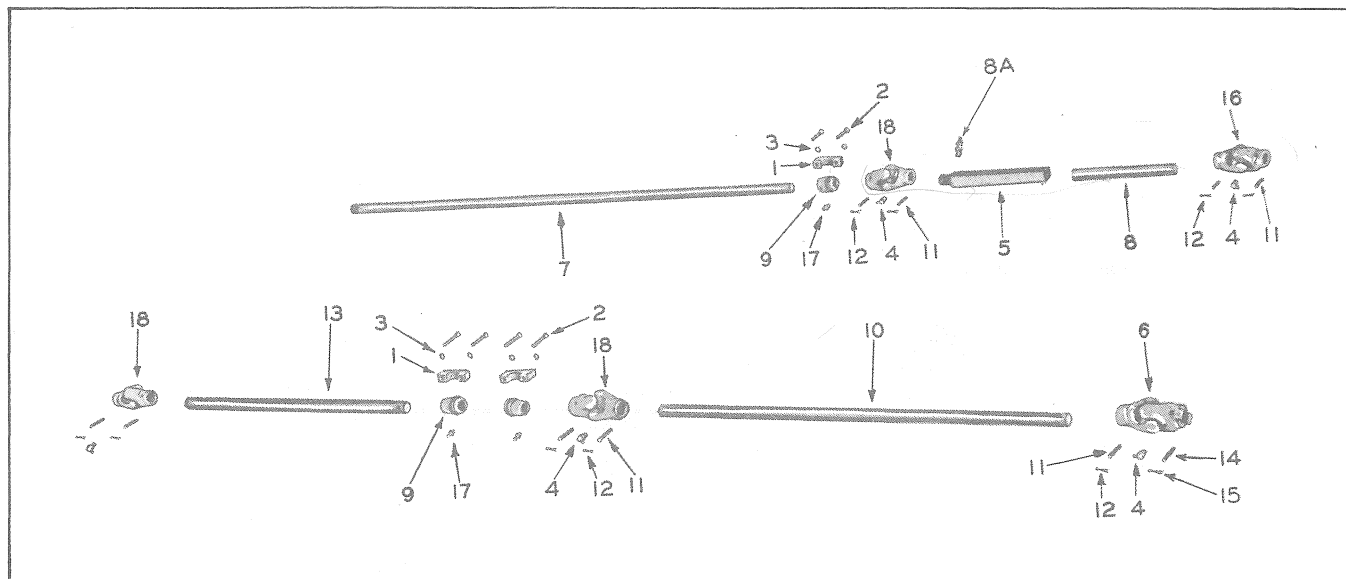
FRONT AXLE

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
52	428099	Bushing, upper spindle fork	4	
53	428100	Bushing, bolster pin	2	
54	428104	Shim, steering ball socket	3	
55	428107	Key, steering arm	2	
56	428183	Boot, steering ball	1	
57	428377	Sleeve, bolster	1	
58	428699	Nut, hex slotted	2	
59	429916	Adjusting screw, bearing thrust	2	
60	720241	Rod end, tie	2	
61	720242	Rod, tie	2	
62		Lock washer 1-1/4" light	2	
63		Hex nut, jam 1-1/4" N.F.	2	
64	720244	Lock nut	2	
65	720406	Stop bar, over center	2	
66	721697	Washer, lower spindle fork closure (replaces 402186)	2	
66A	723970	Bushing, spindle fork (Used in 404775, Ref. No. 43)	2	
66A	723972	Bushing, spindle fork (undersize salvage bushing used with 428050 spindle and reworked 2232 bearing)	2	
67	4P567	Lub. fitting	5	
68	4P568	Lub. fitting	10	
69	4P695	Lock nut, bearing screw	2	
70	4P929	Special nut	4	

ALWAYS GIVE MODEL AND SERIAL NUMBER

FRONT LEANING WHEEL CONTROL

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

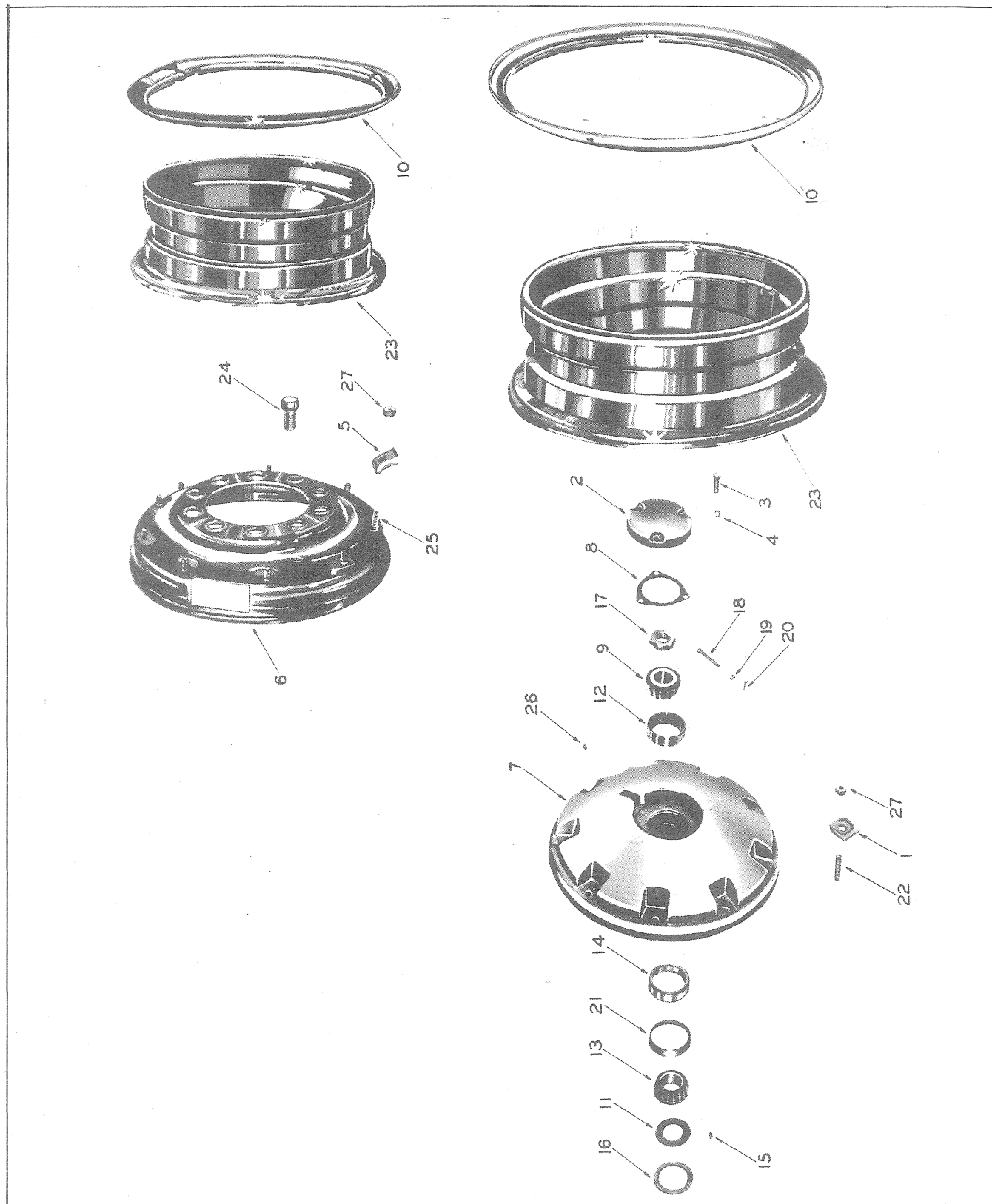
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FRONT LEANING WHEEL CONTROL				
1	350613	Cap, bearing	3			
2		Cap screw, hex head 3/8" x 2" N.C.	6			
3		Lock washer 3/8" special	6			
4	350773	Lub. fitting	5			
5	402226	Telescope with shaft	1			
6	403598	Universal joint assembly (Incl. Ref. Nos. 11, 12, 14 and 15)	1			
7	423220	Shaft, front control	1			
8	428201	Shaft, square	1			
8A	428841	Lub. fitting	1			
9	661658	Bearing, control rod	3			
10	720670	Shaft, rear control	1			
11	DP621	Pin, drilled	9			
12		Cotter pin 1/8" x 3/4"	10			
13	DP1808	Shaft, center control (replaces 423462)	1			
14	DP1923	Pin, drilled	1			
15		Cotter pin 1/8" x 3/4"	1			
16	4A449	Universal joint assembly (Incl. Ref. Nos. 11 and 12)	1			
17	4P567	Lub. fitting	3			
18	5A395	Universal joint assembly (Incl. Ref. Nos. 11 and 12)	3			

ALWAYS GIVE MODEL AND SERIAL NUMBER

WHEEL EQUIPMENT

(For 11.00 x 24 and 14.00 x 24 Tires)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

WHEEL EQUIPMENT (For 11.00 x 24 and 14.00 x 24 Tires)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2203	Clamp, rim (front wheels)	18	
2	2245	Cap, wheel hub (front wheels)	2	
3		Cap screw, hex head 7/16" x 1-3/4" N.C.	6	
4		Lock washer 7/16" medium	6	
5	2560	Lug, rim bolt (rear wheels)	36	4000 †
5	2203	Clamp, rim (rear wheels)	32	1 3999
6	404233	Disc with bolts (rear wheels) (Incl. Ref. No. 25)	4	4000 †
7	404302	Front wheels (replaces 403424)	2	
8	422839	Gasket, hub cap (front wheels)	2	
9	422864	Cone, outer bearing (front wheels)	2	
10	424341	Side ring (front wheels) (Used with 720457, Ref. 23) Used on Serial Nos. 1 thru 2552 and 2587 and after, also 2562, 2565, 2568, except 4363, 4372, 4375, 4381, 4408 thru 4414 and 4486.	2	
10	424341	Side ring (rear wheels) (Used with 720457, Ref. 23) Used on Serial Nos. 1 thru 2552 and 2584 and after, also 2562, 2565, 2568 except 4363, 4372, 4375, 4381, 4408 thru 4414 and 4486.	4	
10	429603	Side ring (front wheels) (Used with 429602, Ref. 23) Used on Serial Nos. 2553 thru 2586 except 2562, 2565, 2568.	2	
10	429603	Side ring (rear wheels) (Used with 429602, Ref. 23) Used on Serial Nos. 2553 thru 2583 except 2562, 2565, 2568.	4	
10	723460	Side ring (front and rear wheels) (Used with 723459, Ref. 23) Used on Serial Nos. 4408 thru 4414 also 4363, 4372, 4375, 4381 and 4486.	6	
11	428109	Spacer, wheel bearing (front wheels)	2	
12	428160	Cup, wheel outer (front wheels)	2	
13	428161	Cone, wheel inner (front wheels)	2	
14	428162	Cup, wheel inner (front wheels)	2	
15	428163	Pin, wheel bearing spacer (front wheels)	2	
16	428164	Seal, wheel bearing, felt (front wheels)	2	
17	428166	Nut, wheel bearing (front wheels)	2	
18	428198	Bolt, drilled (front wheels)	2	
19		Hex nut, slotted 5/16" N.C.	2	
20		Cotter pin 3/32" x 1"	2	
21	428293	Retainer, felt (front wheels)	2	
22	429648	Stud (front wheels)	18	
23	720457	Rim base (front wheels) (replaces 426323) Used on Serial Nos. 1 thru 2552 and 2587 and after, also 2562, 2565, 2568, except 4363, 4372, 4375, 4381, 4408 thru 4414 and 4486.	2	
23	720457	Rim base (rear wheels) Used on Serial Nos. 1 thru 2552, 2584 and after, also 2562, 2565, 2568, except 4363, 4372, 4375, 4381, 4408 thru 4414 and 4486.	4	
23	429602	Rim base (front wheels) Used on Serial Nos. 2553 thru 2586 except 2562, 2565 and 2568.	2	
23	429602	Rim base (rear wheels) Used on Serial Nos. 2553 thru 2583 except 2562, 2565 and 2568.	4	
23	723459	Rim base (front and rear wheels) Used on Serial Nos. 4408 thru 4414 also 4363, 4372, 4375, 4381 and 4486.	6	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

WHEEL EQUIPMENT (For 11.00-24 and 14.00 -24 Tires)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
24	722793	Wheel bolt (rear wheels)	40	
25	722794	Rim bolt (rear wheels)	36	4000 †
25	429648	Stud (rear wheels)	32	1 3999
26	KP804	Lub. fitting (front wheels) (replaces 4P567)	2	
27	4P1462	Nut (front and rear wheels)	54	4000 †
27	4P1462	Nut (front and rear wheels)	50	1 3999

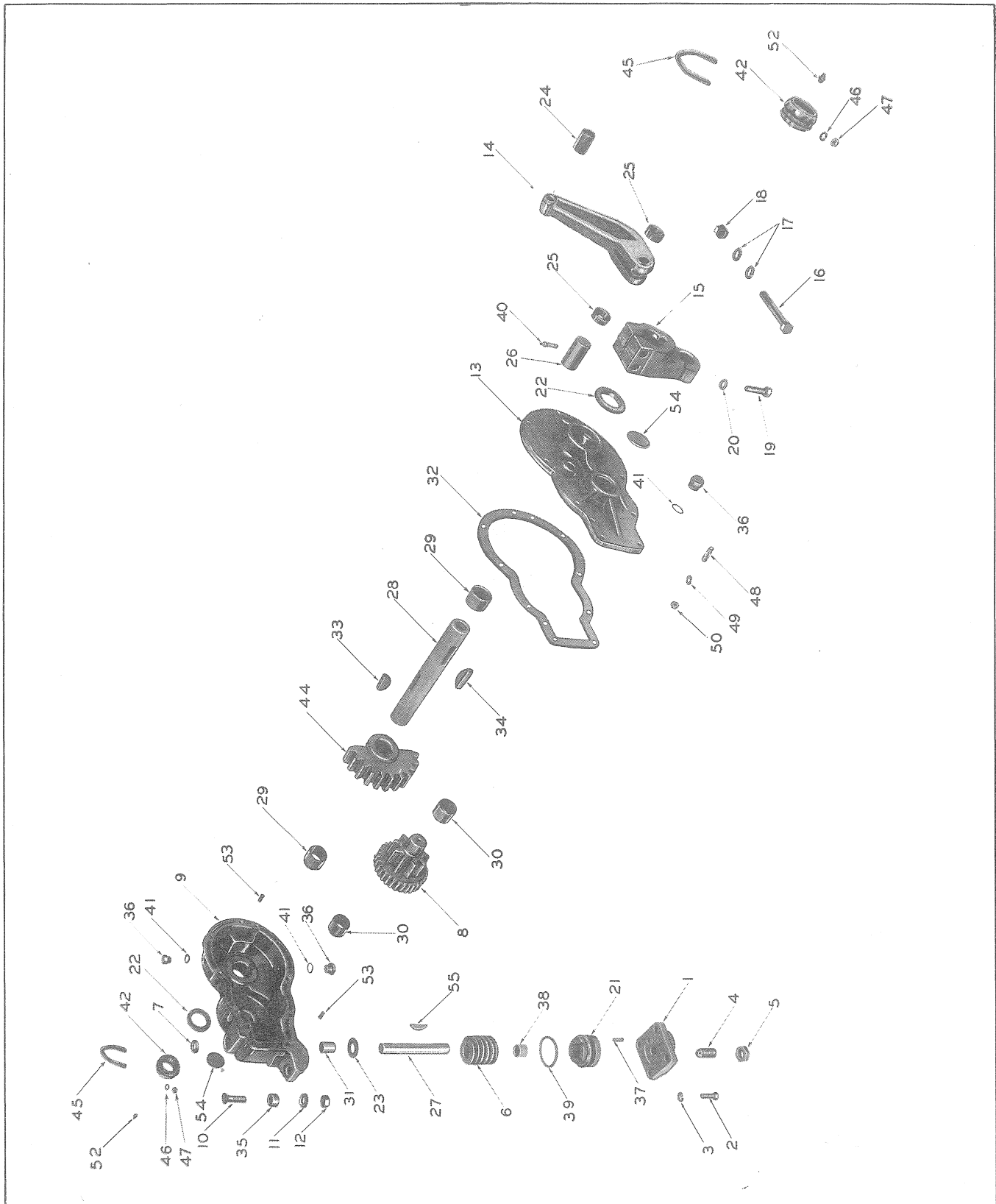
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

FRONT LEANING WHEEL HOUSING

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

FRONT LEANING WHEEL HOUSING

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2236	Cap, tilting housing bearing	1	
2		Cap screw, hex head 3/8" x 1-1/2" N.C.	4	
3		Lock washer 3/8" special	4	
4	350808	Set screw	1	
5		Hex nut, jam 3/4" N.C.	1	
6	2243	Worm	1	
7	350504	Seal, oil	1	
8	402201	Worm gear and pinion	1	
9	402590	Gear housing assembly (Incl. Ref. Nos. 29 thru 31, 36, 41 and 53)	1	
10		Flow bolt 3/4" x 2-3/4" N.C.	1	
11		Lock washer 3/4" special	1	
12		Hex nut 3/4" N.C.	1	
13	402591	Cover assembly, gear housing (Incl. Ref. Nos. 29, 30, 36, 41 and 53)	1	
14	402831	Tilting link assembly (Incl. Ref. Nos. 24 and 25)	1	
15	403921	Tilting crank assembly (Incl. Ref. Nos. 19, 20 and 40) (replaces 402194)	1	
16		Machine bolt, hex head 5/8" x 4-1/2" N.C.	2	
17		Lock washer 5/8" medium	4	
18		Hex nut 5/8" N.C.	2	
19		Cap screw, hex head 1/2" x 2-1/4" N.C.	1	
20		Lock washer 1/2" special	1	
21	403743	Bearing assembly, worm thrust (Incl. Ref. No. 38)	1	
22	423843	Seal, oil	2	
23	427284	Washer, worm thrust	1	
24	428101	Bushing, tilting link	1	
25	428102	Bushing, tilting link	2	
26	428103	Pin, tilting link	1	
27	428125	Shaft, worm	1	
28	428128	Shaft, tilting	1	
29	428131	Bushing, tilting shaft	2	
30	428132	Bushing, intermediate shaft	2	
31	428133	Bushing, worm shaft	1	
32	428141	Gasket, tilting gear housing	1	
33	428173	Key, half gear	1	
34	428174	Key, tilting crank	1	
35	428199	Spacer, tilting housing	1	
36	428857	Plug	3	
37	723338	Pin, dowel (replaces 429710)	1	
38	429784	Bushing, thrust bearing (replaces 429787)	1	
39	429791	"O" ring, bearing adjusting cap	1	
40	522551	Lub. fitting with extension (replaces 522578 and 721795) (552578 originally listed was an error)	1	2160 †
40	428181	Lub. fitting, crank pin	1	1 2159
41	551334	Gasket	3	
42	691888	Bearing, self-aligning	2	3120 †
42	681888	Bearing, self-aligning	2	1 3119
44	721801	Half gear (replaces 402202)	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

FRONT LEANING WHEEL HOUSING

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
45	722445	"U" bolt	2	3120 †
45	402598	Cap, bearing	2	1 3119
45	DPL658	Shim	4	1 3119
46		Lock washer 5/8" medium	4	
47		Hex nut 5/8" N.C.	4	
48	722841	Stud	9	
49		Lock washer 3/8" special	9	
50		Hex nut 3/8" N.F.	9	
52	4P567	Lub. fitting	2	
53	4P1578	Dowel pin	2	
✓ 54	5P1416	Welch plug	2	
55	5P1575	Key	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

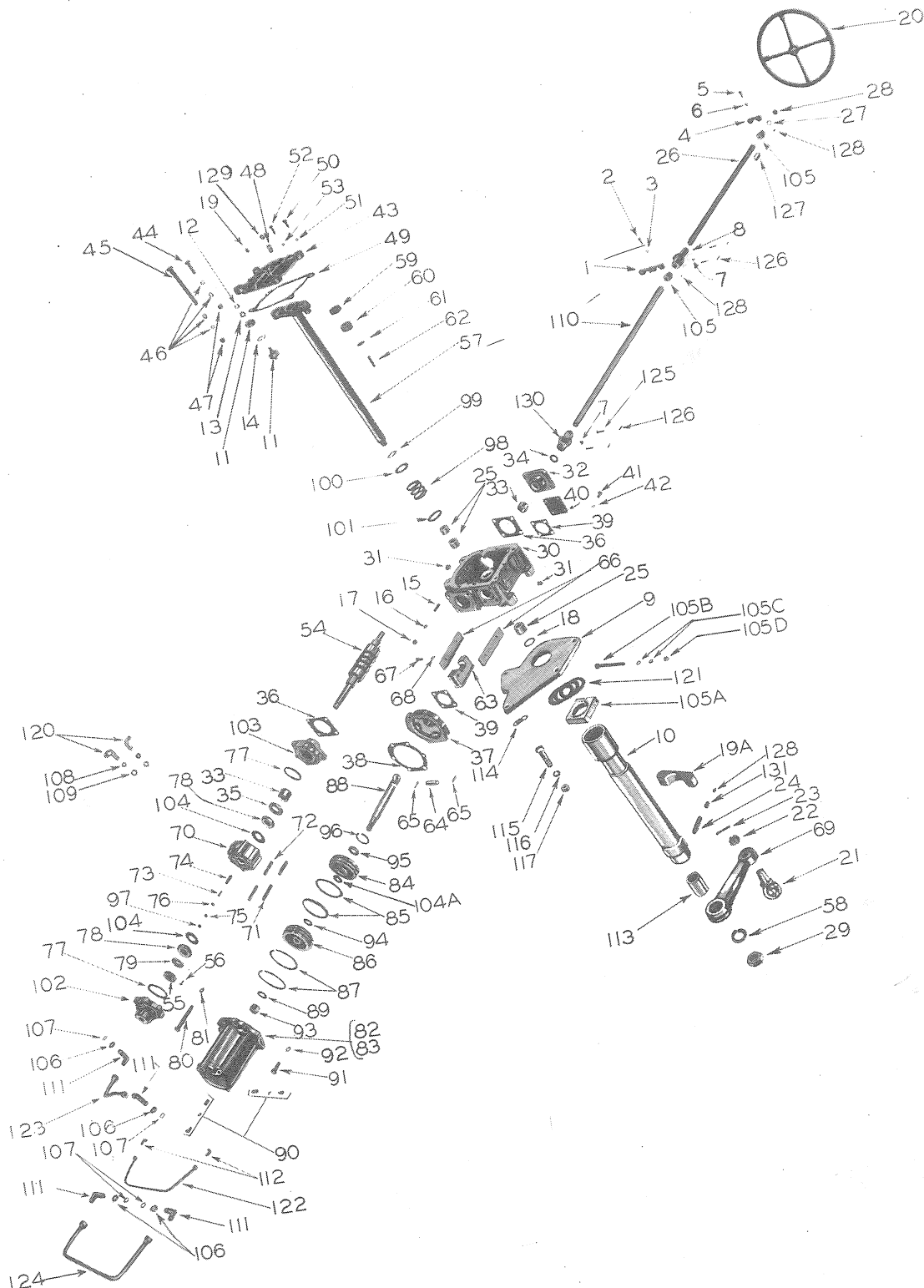
**ALWAYS USE
GENUINE
PARTS**

2343 57 82
69 83
63
AND CONTROL 64

POWER STEERING GEAR AND CONTROL

(Used on Serial Nos. 1 thru 2789. Except Serial Nos. 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		POWER STEERING GEAR AND CONTROL				
		(Used on Serial Nos. 1 thru 2789. Except Serial Nos. 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.)				
1	350582	Cap, bearing	1			
2		Cap screw, hex head 3/8" x 2" N.C.	3			
3		Lock washer 3/8" special	3			
4	350613	Cap, bearing	1			
5		Cap screw, hex head 3/8" x 2" N.C.	2			
6		Lock washer 3/8" special	2			
7	350773	Lub. fitting	2			
8	401555	Universal joint assembly (Incl. Ref. Nos. 125 and 126)	1			
9	403356	Torque plate	1			
10	403357	Tube, steering	1			
11	474267	Stud and roller bearing unit (Incl. Ref. Nos. 12, 13, and 14)	1			474267
	424311	Stud and cone				
12	424312	Hex nut, special	1			
13	424313	Lock washer, special	1			
	424314	Cup				
	424315	Tapered roller				474267
14	424316	Snap ring	1			474267
15	425577	Stud, housing	12			
16		Lock washer 1/2" special	12			
17		Hex nut 1/2" N.F.	12			
18	425578	Seal unit, oil	1			
19	426272	Pipe plug, vented	1			
19A	428066	Bolting bar, drawbar	1			
20	428067	Wheel, steering	1			
21	428182	Stud assembly, ball (Incl. Ref. Nos. 22 and 23)	1			
22		Hex nut, slotted 7/8" N.F.	1			
23		Cotter pin 3/16" x 2"	1			
24	428200	Pipe nipple	1			
25	428332	Bushing, lever shaft	3			
26	428621	Shaft	1			
27		Lock washer, shakeproof 7/8" external teeth	1			
28	429851	Nut, special cap	1			
29	472733	Nut, lever shaft	1			
	473065	Nut, lever shaft				
30	472838	Housing assembly (Incl. Ref. Nos. 15 thru 18 and 25)	1			472733
31		Pipe plug 3/8"	2			
32	472839	Cover assembly, rear housing (Incl. Ref. Nos. 33 and 34)	1			
33	472840	Bushing, camshaft	2			
34	472841	Oil seal, camshaft	1			
35	472843	Oil seal, camshaft	1			
36	472844	Gasket	2			
37	472845	Adapter, power cylinder	1			
38	472846	Gasket, power cylinder	1			
39	472847	Gasket, power cylinder adapter and end cover	2			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		POWER STEERING GEAR AND CONTROL				
		(Used on Serial Nos. 1 thru 2789. Except Serial Nos. 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.)				
		(Continued)				
40	472848	Cover, rear housing end	1			
41	472849	Cap screw, hex head	4			
42	472850	Washer	4			
43	472851	Cover, upper housing	1			
44		Machine bolt, hex head, 5/8" x 2-3/4" N.C.	1			
45		Machine bolt, hex head, 5/8" x 9" N.C.	3			
46		Lock washer 5/8" medium	8			
47		Hex nut 5/8" N.C.	4			
48	472852	Adjusting screw	1			
49	472853	Gasket, upper cover	1			
50	472854	Cap screw, hex head	3			
51		Lock washer 3/8" special	3			
52	472855	Cap screw, hex head	3			
53		Lock washer 3/8" special	3			
54	472856	Cam	1			
55	472857	Adjusting nut, thrust bearing	1			
56		Lock screw, fillister head, #12-24 x 5/8"	1			
57	472858	Shaft assembly, lever (Incl. Ref. Nos. 59 thru 62)	1			
58		Lock washer 1-1/2" x 1/2" x 1/4" spec.	1			
59	472859	Needle bearings, set of 43	1			
60	472860	Roller with needle bearings	1			
61	472861	Washer, retainer	1			
62	472862	Rivet	1			
63	472863	Block, slide	1			
64	472864	Pin, slide block	1			
65		Cotter pin 1/8" x 1"	2			
66	472865	Bearing plate, guide	2			
67	472866	Locking screw	4			
68		Lock washer, shakeproof, 7/16" external teeth	4			
69	472867	Arm, steering	1			
70	472868	Valve unit, control (Incl. Ref. Nos. 71 thru 76)	1			
71	472869	Spring, centering	2			
72	472870	Guide, spring	2			
73	472871	Pin, guide	1			
74	472872	Spring, ball	1			
75	472873	Ball seat	1			
76	472874	Ball	1			
77	472875	Seal, control valve housing	2			
78	472876	Bearing, camshaft and control valve thrust	2			
79	472878	Washer, camshaft and control valve thrust	1			
80	472880	Valve and cap bolt, control	6			
81		Lock washer 1/2" special	6			
82	472881	Cylinder assembly, power (Incl. Ref. Nos. 83 thru 90)	1			
83	472882	Cylinder, power	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		POWER STEERING GEAR AND CONTROL				
		(Used on Serial Nos. 1 thru 2789. Except Serial Nos. 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.)				
		(Continued)				
84	472883	Adapter assembly, piston rod (Incl. Ref. Nos. 85, 95, 96 and 104A)	1			
85	472884	Seal, piston rod adapter	2			
86	472886	Piston, power cylinder	1			
87	472887	Piston ring	2			
88	472888	Rod, piston (Incl. Ref. Nos. 93 and 94)	1			
89	472889	Washer, piston rod	1			
90	472892	Bleed screw	2			
91	472893	Cap screw, hex head	6			
92		Lock washer 1/2" special	6			
93	472986	Nut, piston rod	1			
94	472987	Washer	1			
95	472988	Seal, piston rod	1			
96	472989	Snap ring	1			
97	473362	Plug	1			
98	473638	Spring	1	744	†	
99	473639	Washer	1	744	†	
100	473640	Washer	1	744	†	
101	473641	Washer	1	744	†	
102	473691	Cap, control valve end	1	1809	†	
	472879	Cap, control valve end	1	1	1808	
	473692	Adapter assembly, control valve (Incl. Ref. Nos. 33 and 35)	1	1809	†	
103	472842	Adapter assembly, control valve (Incl. Ref. Nos. 33 and 35)	1	1	1808	
	473693	Washer, camshaft and control valve thrust	2	1809	†	
104	472877	Washer, camshaft and control valve thrust	2	1	1808	
104A	474272	Seal, adapter	1			
105	661658	Bearing	2			
105A	720438	Clamp, steering tube	1			
105B		Mach. bolt, hex head 1/2" x 5-1/2" N.C.	1			
105C		Lock washer 1/2"	2			
105D		Hex nut 1/2" N.C.	1			
106	720490	Lock nut	4			
107	720491	Gasket	4			
108	720492	Lock nut	2			
109	720493	Gasket	2			
110	720495	Shaft	1			
111	720564	Elbow	4			
112	720571	Elbow	2			
113	720583	Bushing	1			
114	720585	Shim	x			
115	722848	Cap screw, heat treated (repl. 720586)	1			
116		Lock washer 3/4" medium	1			
117		Hex nut, slotted, 3/4" N.C.	1			
120	720594	Elbow	2			
121	720768	Spacer washer	6			
		(Continued)				

* As required

† All later models

ALWAYS GIVE MODEL AND SERIAL NUMBER

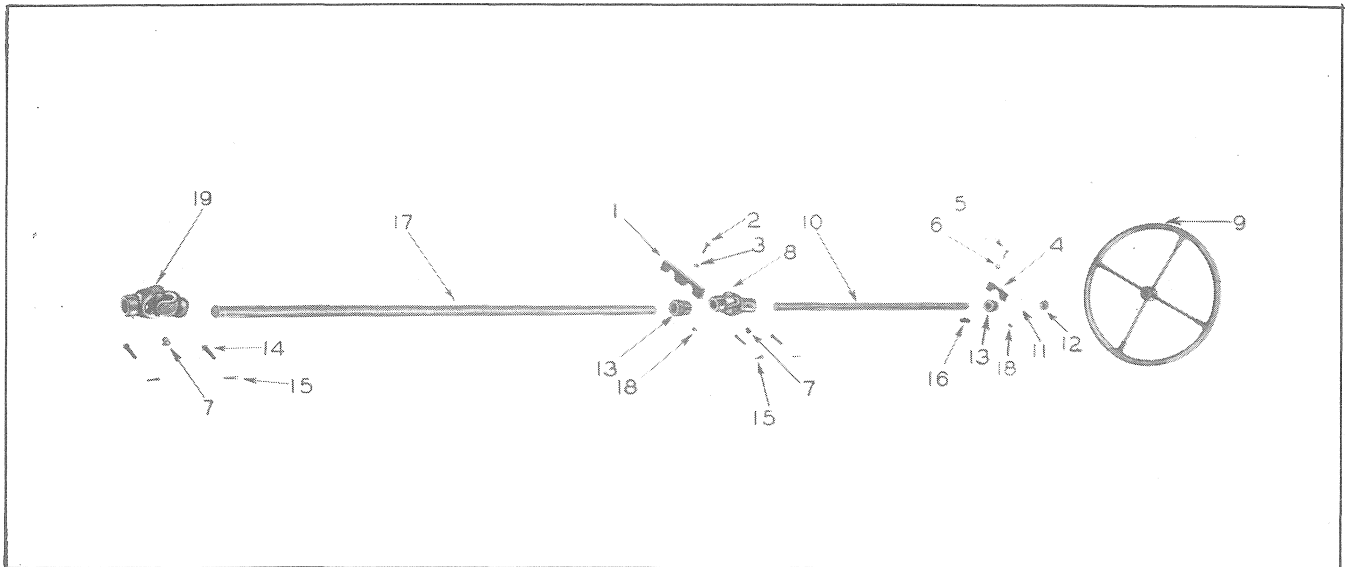
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		POWER STEERING GEAR AND CONTROL (Used on Serial Nos. 1 thru 2789. Except Serial Nos. 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.) (Continued)				
122	721159	Line with nuts, bleeder	1			
123	721160	Tube with nuts, short	1			
124	721161	Tube with nuts, long	1			
125	DP621	Pin, drilled	4			
126		Cotter pin 1/8" x 3/4"	4			
127	4P151	Key	1			
128	4P567	Lub. fitting	3			
129	4P2401	Lock nut	1			
130	5A395	Univ. joint assembly (Incl. Ref. Nos. 125 and 126)	1			
131	5P1585	Coupling, lub. fitting	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING GEAR CONTROL

(Used on Serial Nos. 2790 and After. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

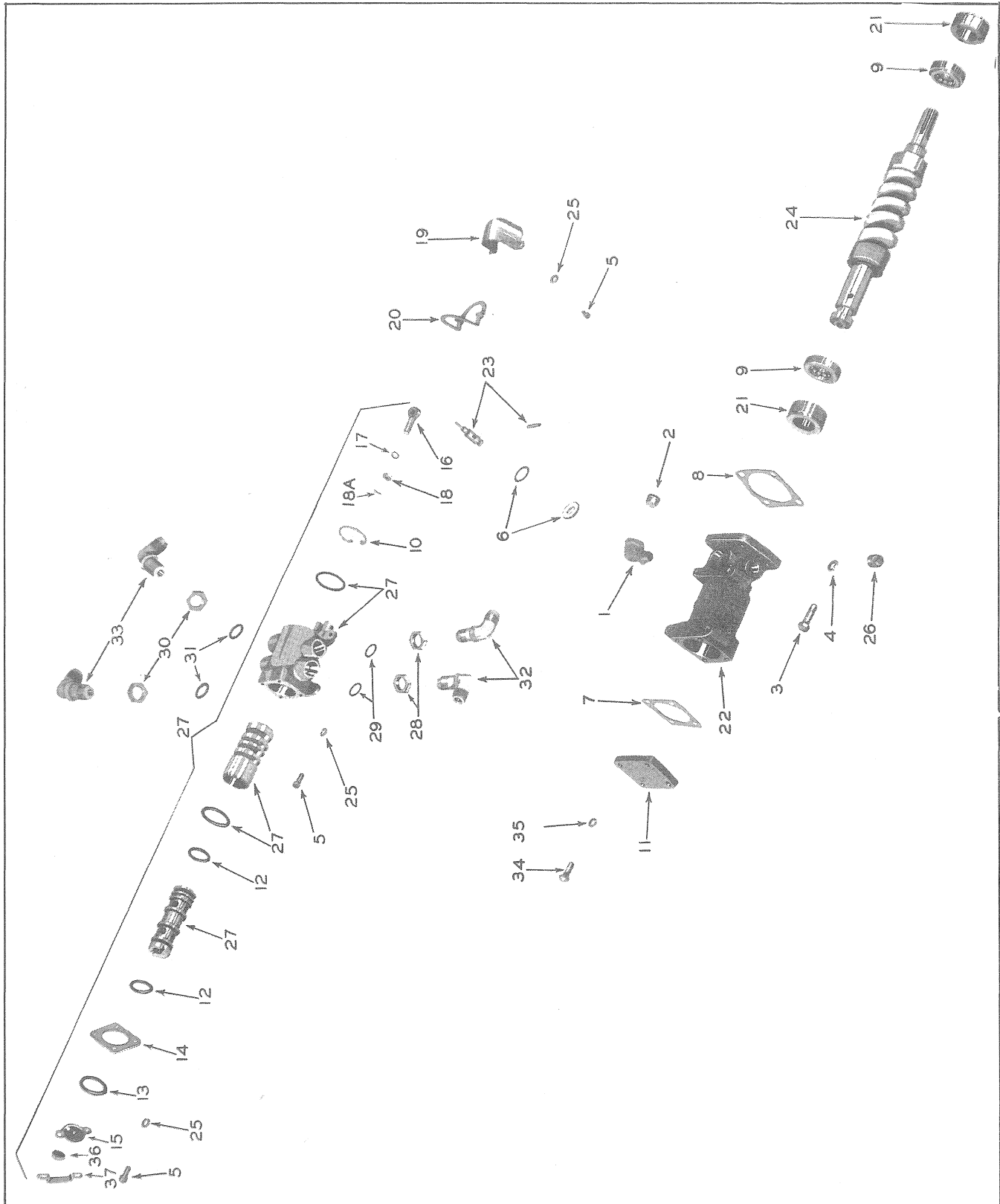
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		POWER STEERING GEAR CONTROL (Used on Serial Nos. 2790 and After. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.)				
1	350582	Cap, bearing	1			
2		Cap screw, hex head, 3/8" x 2" N.C.	3			
3		Lock washer 3/8" special	3			
4	350613	Cap, bearing	1			
5		Cap screw, hex head, 3/8" x 2" N.C.	2			
6		Lock washer 3/8" special	2			
7	350773	Lub. fitting	2			
8	401555	Univ. joint assembly (Incl. Ref. Nos. 14 and 15)	1			
9	428067	Wheel, steering	1			
10	428621	Shaft, rear	1			
11		Lock washer, shakeproof, 7/8" external teeth	1			
12	429851	Nut, special cap	1			
13	661658	Bearing	2			
14	DP621	Pin, drilled	4			
15		Cotter pin 1/8" x 3/4"	4			
16	4P151	Key	1			
17	4P405	Shaft, front	1			
18	4P567	Lub. fitting	2			
19	5A395	Univ. joint assembly (Incl. Ref. Nos. 14 and 15)	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING CONTROL VALVE HOUSING AND CAM

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING CONTROL VALVE HOUSING AND CAM

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

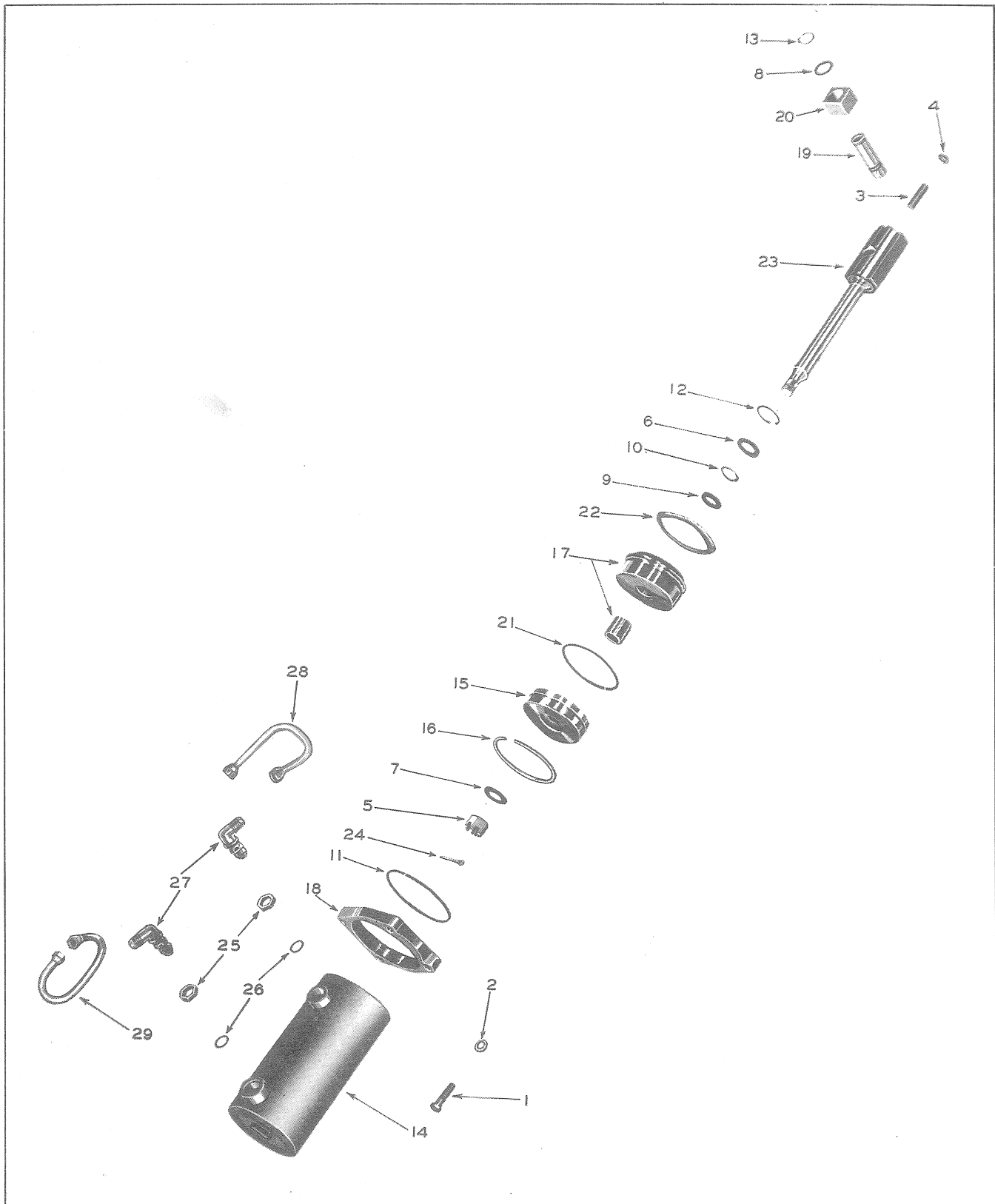
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	423149	Elbow, street	1	
2		Pipe plug, countersunk head 3/8"	1	
3	472854	Cap screw, hex head	4	
4		Lock washer 3/8"medium	4	
5	474126	Cap screw, hex socket head	8	
6	{ 474434	Seal and washer, actuating lever	1	
	{ 474132	(replaced by 474434)		
	{ 474168	(replaced by 474434)		
7	474140	Shim, vellumoid	2	
8	474141	Shim, vellumoid	1	
9	474146	Bearing, thrust	2	
10	474150	Retaining ring	1	
11	474152	Cover, control housing	1	
12	474160	Seal, "O" ring	2	
13	474161	Seal, "O" ring	1	
14	474166	Retainer, sleeve	1	
15	{ 474430	Cover assembly, valve spool (Incl. Ref. Nos. 13, 36 and 37)	1	
	{ 474167	(replaced by 474430)		
16	{ 474433	Rod assembly, swivel bearing (Incl. Ref. Nos. 17, 18and 18A)	1	
	{ 474169	(replaced by 474433)		
17		Lock washer, shakeproof 3/8" external teeth	1	
18		Hex nut, slotted 3/8" N.F.	1	
18A		Cotter pin 1/16" x 3/4"	1	
19	474170	Cover, lever	1	
20	474174	Seal, lever cover	1	
21	474175	Retainer, spring	2	
22	474177	Housing assembly, control (Incl. Ref. Nos. 2 and 26)	1	
23	474181	Actuating lever, valve	1	
24	474182	Cam	1	
25	474205	Lock washer, shakeproof	8	
26	474206	Pipe plug	1	
27	474266	Valve assembly, control (Incl. Ref. Nos. 5, 6, 10, 12 thru 18, 23 and 25) (Replaces and includes part numbers 474162, 474164, 474165 and 474172 which are no longer furnished individually.	1	
28	720490	Lock nut	2	
29	720491	Gasket	2	
30	720492	Lock nut	2	
31	720493	Gasket	2	
32	720564	Elbow	2	
33	720594	Elbow	2	
34	474273	Cap screw, hex head	4	
35		Lock washer 5/16" medium	4	
36	474431	Seal, rubber	1	
37	474432	Retainer, rubber seal	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING CYLINDER, TUBES AND ADAPTER

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING CYLINDER, TUBES AND ADAPTER

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

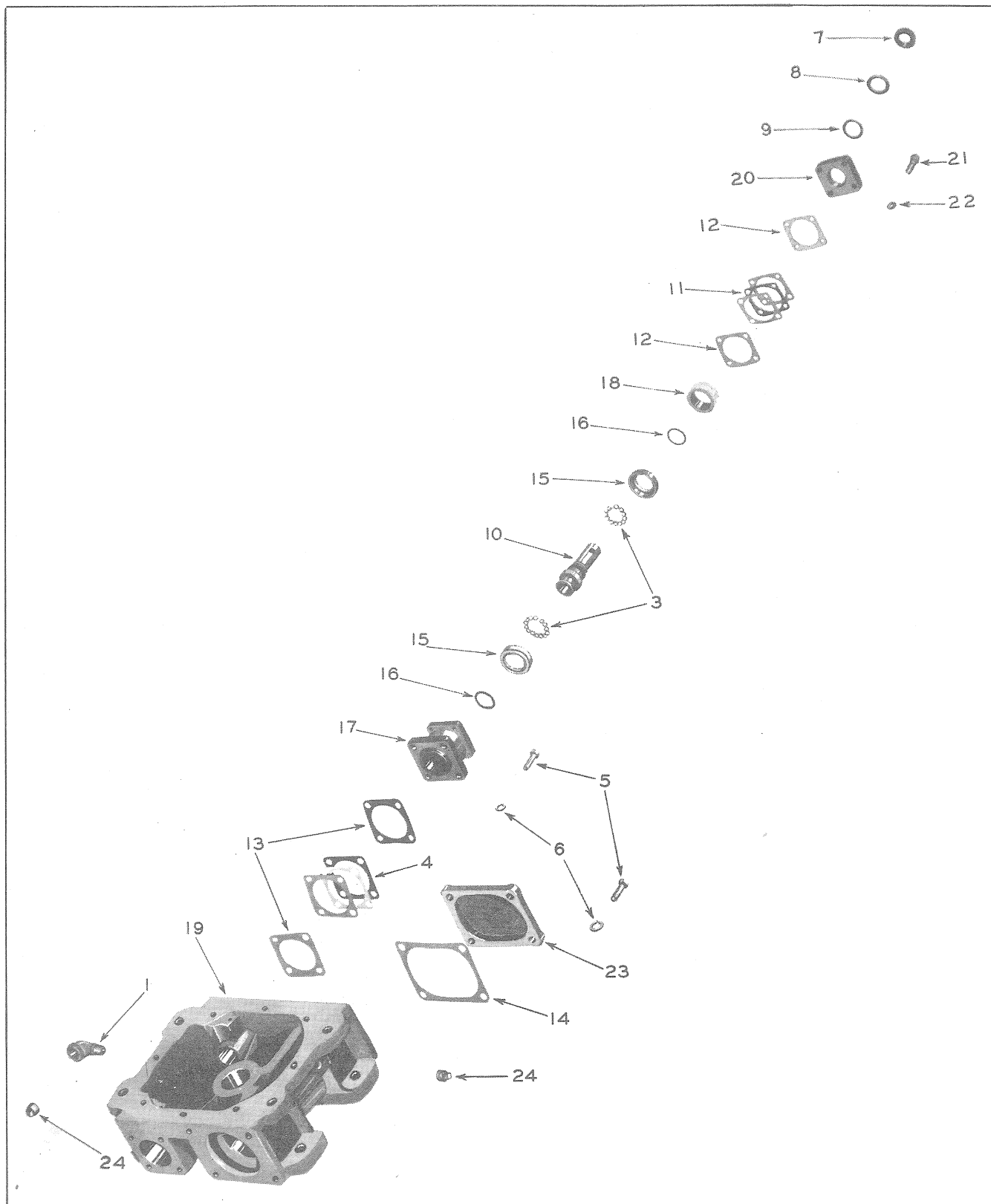
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	472855	Cap screw, hex head	4	
2		Lock washer 3/8" medium	4	
3	474127	Set screw	1	
4		Hex nut, jam 1/2" N.F.	1	
5	474128	Hex nut, slotted	1	
6	474129	Washer, adaptor seal	1	
7	474130	Washer	1	
8	474131	Washer, lever block	1	
9	474135	Seal	1	
10	474136	Washer, vellumoid back-up	1	
11	474149	Retaining ring, cylinder	1	
12	474150	Retaining ring	1	
13	474151	Retaining ring	1	
14	474153	Cylinder	1	
15	474154	Piston	1	
16	474155	Piston ring	1	
17	474156	Adapter with bushing, cylinder	1	
18	474157	Adapter, power cylinder	1	
19	474158	Pin, lever lock	1	
20	474159	Block, lever	1	
21	474163	Seal, "O" ring	1	
22	474173	Gasket, power cylinder	1	
23	474178	Bar assembly, slide (Incl. Ref. Nos. 5, 7 and 24)	1	
24		Cotter pin 1/8" x 1-1/2"	1	
25	720490	Lock nut	2	
26	720491	Gasket	2	
27	720564	Elbow	2	
28	722435	Tube, rear (valve to ram)	1	
29	722436	Tube, front (valve to ram)	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING HOUSING, SHAFT AND HUB

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING HOUSING, SHAFT AND HUB

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

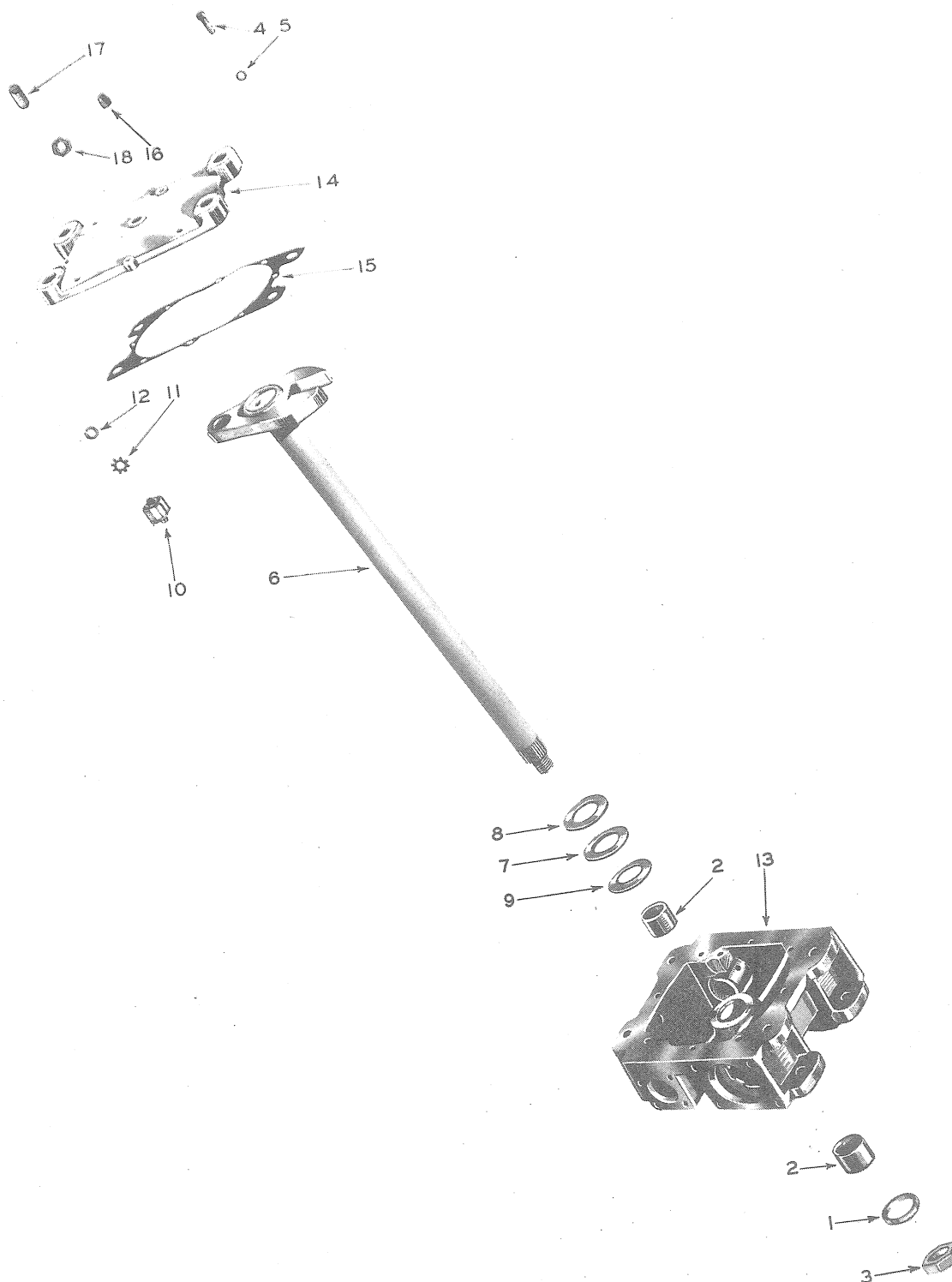
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	423149	Elbow, street	1	
3	424593	Ball, steel	28	
	{ 426281	Shim (.002" thick)	x	
4	{ 426282	Shim (.003" thick)	x	
	{ 426283	Shim (.010" thick)	x	
5	472854	Cap screw, hex head	8	
6		Lock washer 3/8" medium	8	
7	473057	Oil seal unit (Incl. Ref. Nos. 8 and 9)	1	
8	473058	Washer, cork	1	
9	473059	Washer, steel	1	
10	474124	Shaft and hub assembly, wheel (Incl. Ref. Nos. 3, 15 and 16)	1	
	{ 474137	Shim (.003" thick)	x	
11	{ 474138	Shim (.010" thick)	x	
	{ 474139	Shim (.002" thick)	x	
12	474140	Shim, vellumoid	2	
13	474141	Shim, vellumoid	2	
14	474143	Gasket, slide bar	1	
15	474147	Cup, ball	2	
16	474148	Retaining ring	2	
17	474171	Housing, shaft	1	
18	474176	Spacer	1	
19	474179	Housing assembly (Incl. 425578 and 428332 on page No. 39)	1	
20	474180	Cover assembly, upper end (Incl. Ref. Nos. 7, 8 and 9)	1	
21		Cap screw, hex head 3/8" x 1" N.C.	4	
22		Lock washer 3/8" medium	4	
23	474188	Cover, slide bar end	1	
24	474206	Pipe plug	2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING LEVER SHAFT, HOUSING AND COVER

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING LEVER SHAFT, HOUSING AND COVER

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	425578	Seal unit, oil	1	
2	428332	Bushing	2	
3	472733	Nut, lever shaft	1	
4	472854	Cap screw, hex head	8	
5		Lock washer 3/8" medium	8	
6	474125	Shaft assembly, lever (Incl. Ref. Nos. 3, 10 thru 12)	1	
7	474133	Washer, spring	3	
8	474134	Washer, support	1	
9	474142	Shim, support	1	
10	474144	Bearing unit, stud roller (Incl. Ref. Nos. 11 and 12)	1	
11		Pronged washer 1/4" medium	1	
12		Hex nut, jam 1/4" N.F.	1	
13	474179	Housing assembly (Incl. Ref. Nos. 1 and 2)	1	
14	474183	Cover, side	1	
15	474184	Gasket, side cover	1	
16	474206	Pipe plug	1	
17	4P2400	Screw, adjusting	1	
18	4P2401	Nut, adjusting	1	

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

This exploded view diagram illustrates the assembly of a mechanical component, likely a bracket or support arm. The parts are numbered 1 through 25. The main components include:

- Part 15:** A large L-shaped bracket with a central circular hole and two smaller mounting holes.
- Part 10:** A curved bracket with a central hole.
- Part 9:** A long, straight arm with a threaded end and a circular flange.
- Part 1:** A cylindrical component with a flange and internal threads.
- Part 2:** Several small cylindrical spacers or bushings.
- Part 3:** A spherical ball joint or end fitting.
- Part 4:** A small pin or clip.
- Part 5:** A small screw or pin.
- Part 6:** A small cylindrical pin.
- Part 7:** A hexagonal nut.
- Part 8:** A circular washer or spacer.
- Part 11:** A small bolt or screw.
- Part 12:** A small circular washer or spacer.
- Part 13:** A small circular washer or spacer.
- Part 14:** A small bracket or clip.
- Part 16:** A small bolt or screw.
- Part 17:** A small circular washer or spacer.
- Part 18:** A small circular washer or spacer.
- Part 19:** A small circular washer or spacer.
- Part 20:** A large hexagonal nut.
- Part 21:** A small circular washer or spacer.
- Part 22:** A small hexagonal nut.
- Part 23:** A small circular washer or spacer.
- Part 24:** A small circular washer or spacer.
- Part 25:** A small cylindrical pin.

The diagram shows the relative positions and assembly sequence of these parts, with arrows indicating the direction of assembly.

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING ARM, TORQUE PLATE, BUSHINGS AND BEARINGS

(Used on Serial Nos. 2790 and after. Also on 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)

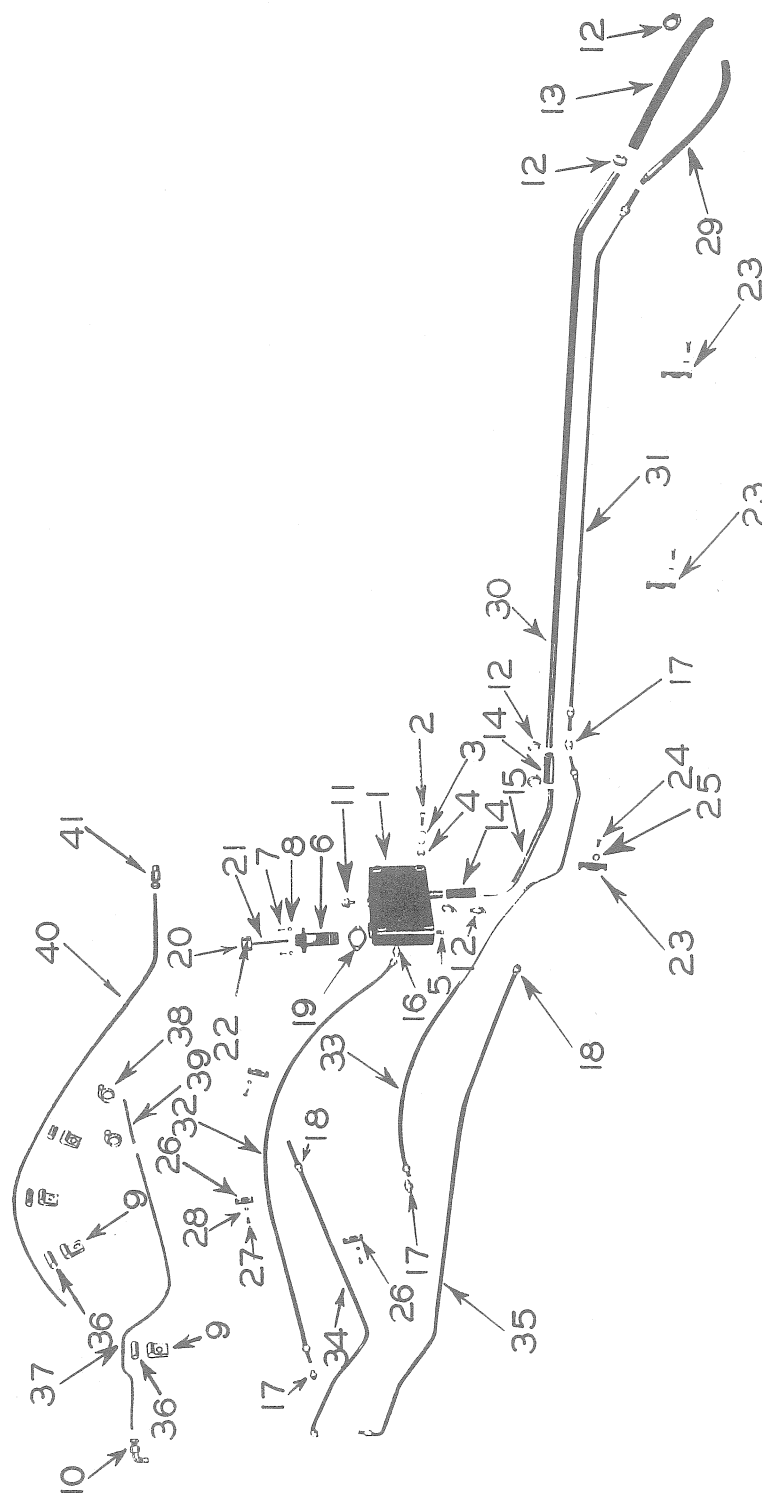
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	403111	Bearing assembly, self-aligning (Incl. Ref. No. 2)	2	
2	428132	Bushing	4	
3	428182	Stud assembly, ball (Incl. Ref. Nos. 4 and 5)	1	
4		Hex nut, slotted 7/8" N.F.	1	
5		Cotter pin 3/16" x 2"	1	
6	428200	Pipe nipple	1	
7	472733	Nut, lever shaft	1	
8		Lock washer 1-1/4" medium positive type	1	
9	472867	Arm, steering	1	
10	691000	Cap, lift link	1	
11		Cap screw, hex head 5/8" x 3-1/2" N.C.	2	
12		Lock washer 5/8" medium	2	
13	{ 350833	Shim washer (.03125" thick)	x	
	{ 720585	Shim (.015625" thick)	x	
		Cut washer 3/4" (SAE - Std.)	x	
14	722432	Base, self-aligning bearing	1	
15	722433	Torque plate	1	
16		Machine bolt, hex head 5/8" x 2-3/4" N.C.	3	
17		Lock washer 5/8" medium	6	
18		Hex nut 5/8" N.C.	3	
19	722434	Washer, spacer	1	
20	722848	Cap screw, heat treated	1	
21		Lock washer 3/4" medium	1	
22		Hex nut, jam 3/4" N.C.	1	
23	DP1658	Shim	2	
24	4P567	Lub. fitting	2	
25	5P1585	Coupling, lub. fitting	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING RESERVOIR, TANK, TUBES, FITTINGS AND CONNECTIONS

(Used on Serial Nos. 1 thru 2669)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



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ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

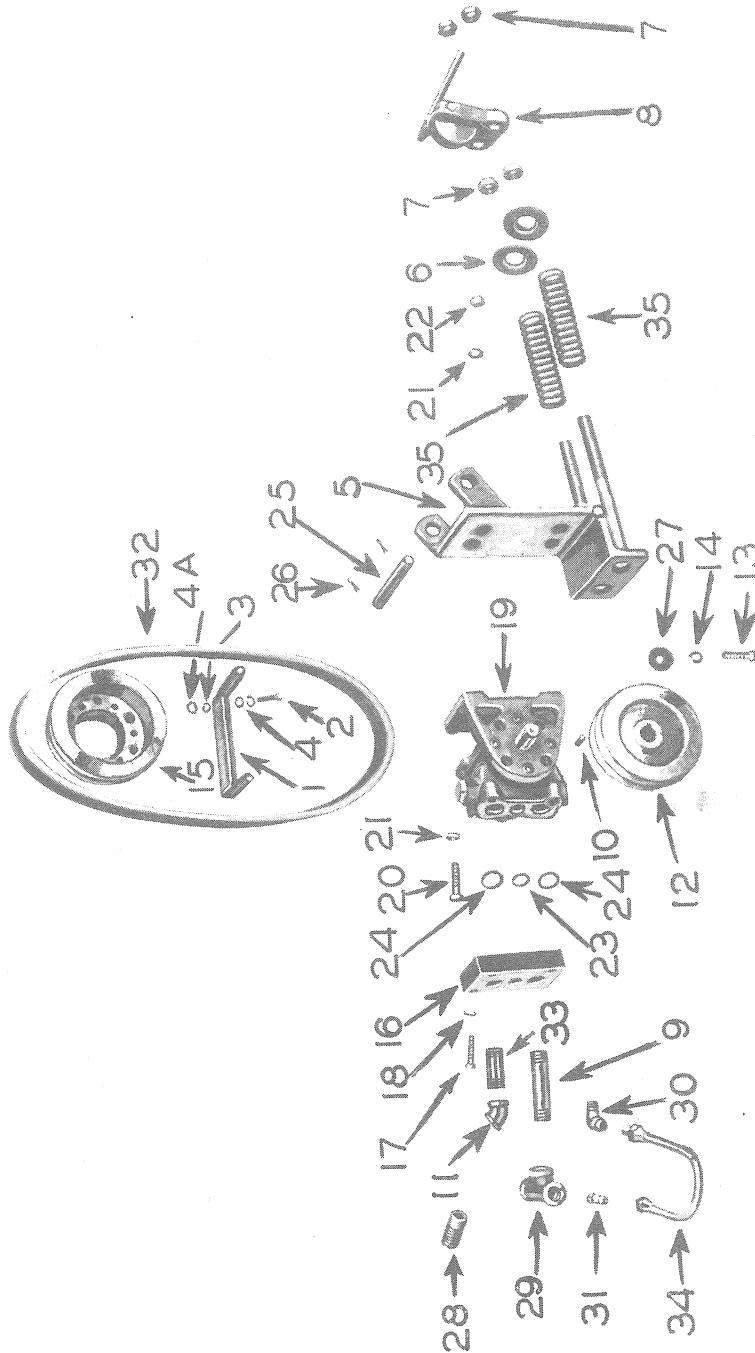
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		POWER STEERING RESERVOIR, TANK, TUBES, FITTINGS AND CONNECTIONS				
		(Used on Serial Nos. 1 thru 2669)				
1	403346	Tank, reservoir (Incl. Ref. No. 5)	1			
2		Machine bolt, hex head, 3/8" x 1-3/4" N.C.	4			
3		Lock washer 3/8"	8			
4		Hex nut 3/8" N.C.	4			
5		Pipe plug 1/4"	1			
6	403355	Screen	1			
7		Cap screw, hex head, 5/16" x 7/8" N.C.	2			
8		Lock washer 5/16"	2			
9	424243	Clamp	4			
10	424904	Elbow, tube	1			
11	427578	Breather	1			
12	720494	Clamp, hose	6			
13	720568	Hose, rear suction	1			
14	720569	Hose, hydraulic	2			
15	720574	Hose, formed suction	1			
16	723421	Adapter (replaces 720591)	1			
17	720592	Union, tubing	3			
18	720593	Nut, tubing	2			
19	720600	Gasket	1			
20	720601	Cap	1			
21	720602	Rod, measuring	1			
22		Hex nut 1/4" N.C.	1			
23	720603	Cap, tube clamp	3			
24		Cap screw, hex head, 1/2" x 2-1/4" N.C.	3			
25		Lock washer 1/2"	3			
26	720604	Cap, tube clamp	3			
27		Cap screw, hex head, 7/16" x 1-1/2" N.C.	3			
28		Lock washer 7/16"	3			
29	720606	Line, pressure hose	1			
30	720673	Line, suction	1			
31	721162	Line with nuts, rear pressure	1			
32	721171	Line with nuts, back return	1			
33	721172	Line with nuts, middle pressure	1			
34	721173	Line with nuts, front return	1			
35	721174	Line with nuts, front pressure	1			
36	721266	Loom	4			
37	721485	Tube, bleed line	1			
38	721486	Clamp, hose	2			
39	721487	Hose, suction	1			
40	721488	Tube, bleed line	1			
41	721489	Connector, tube	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING PUMP DRIVE

(Used on Serial Nos. 1 thru 2669)

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ALWAYS GIVE PART NUMBER AND DESCRIPTION

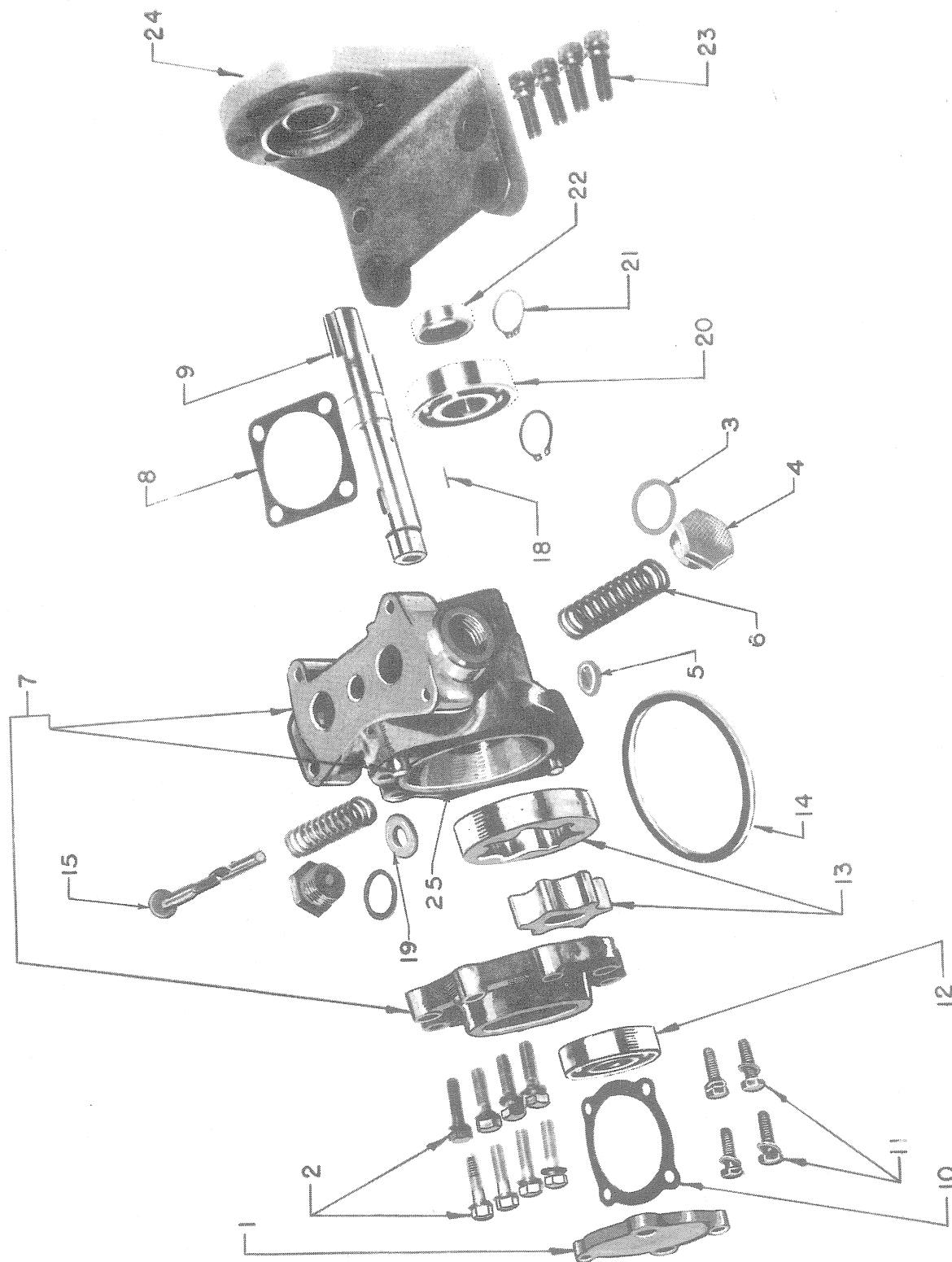
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		POWER STEERING PUMP DRIVE				
		(Used on Serial Nos. 1 thru 2669)				
1	{ 403353	Guide, belt	1			
2		Cap screw, hex head, 3/8" x 1" N.C.	2	1014	2669	
		Machine bolt, hex head, 3/8" x 1-3/4" N.C.	2	1	1013	
3		Lock washer 3/8"	2			
4		Cut washer 3/8"	2			
4A		Hex nut 3/8" N.C.	2	1	1013	
5	403354	Bracket, pump	1			
6		Cut washer 1" (standard)	2			
7		Hex nut, jam, 3/4" N.C.	4			
8	403359	Cam control	1			
9	425964	Pipe nipple	1			
10	427312	Key	1			
11	428844	Elbow	1			
12	662458	Pulley, pump	1			
13		Cap screw, hex head, 5/16" x 3/4" N.C.	1			
14		Lock washer 5/16"	1			
15	662459	Pulley, pump drive	1			
16	{ 662494	Block, adapter	1			
		720560	Block, adapter			662494
17		Cap screw, hex head, 3/8" x 3" N.C.	4			
18		Lock washer 3/8"	4			
19	720468	Pump (For details see page Nos. 46 and 47)	1			
20		Machine bolt, hex head, 1/2" x 1-3/4" N.C.	4			
21		Lock washer 1/2"	8			
22		Hex nut 1/2"	4			
23	720497	Gasket, adapter block	1			
24	720498	Gasket, adapter block	2			
25	720558	Shaft, hinge	1			
26		Cotter pin 3/16" x 2"	2			
27	720559	Washer, pulley	1			
28	720567	Pipe nipple	1			
29	720570	Tee, reducer	1			
30	720589	Elbow	1			
31	720590	Adapter	1			
32	720628	"V" belt	2			
33	{ 720316	Pipe nipple	1			
		720861	Pipe nipple			720316
34	721164	Tube with nuts, by-pass	1			
35	752352	Spring	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING PUMP (Used on Serial Nos. 1 thru 2669)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

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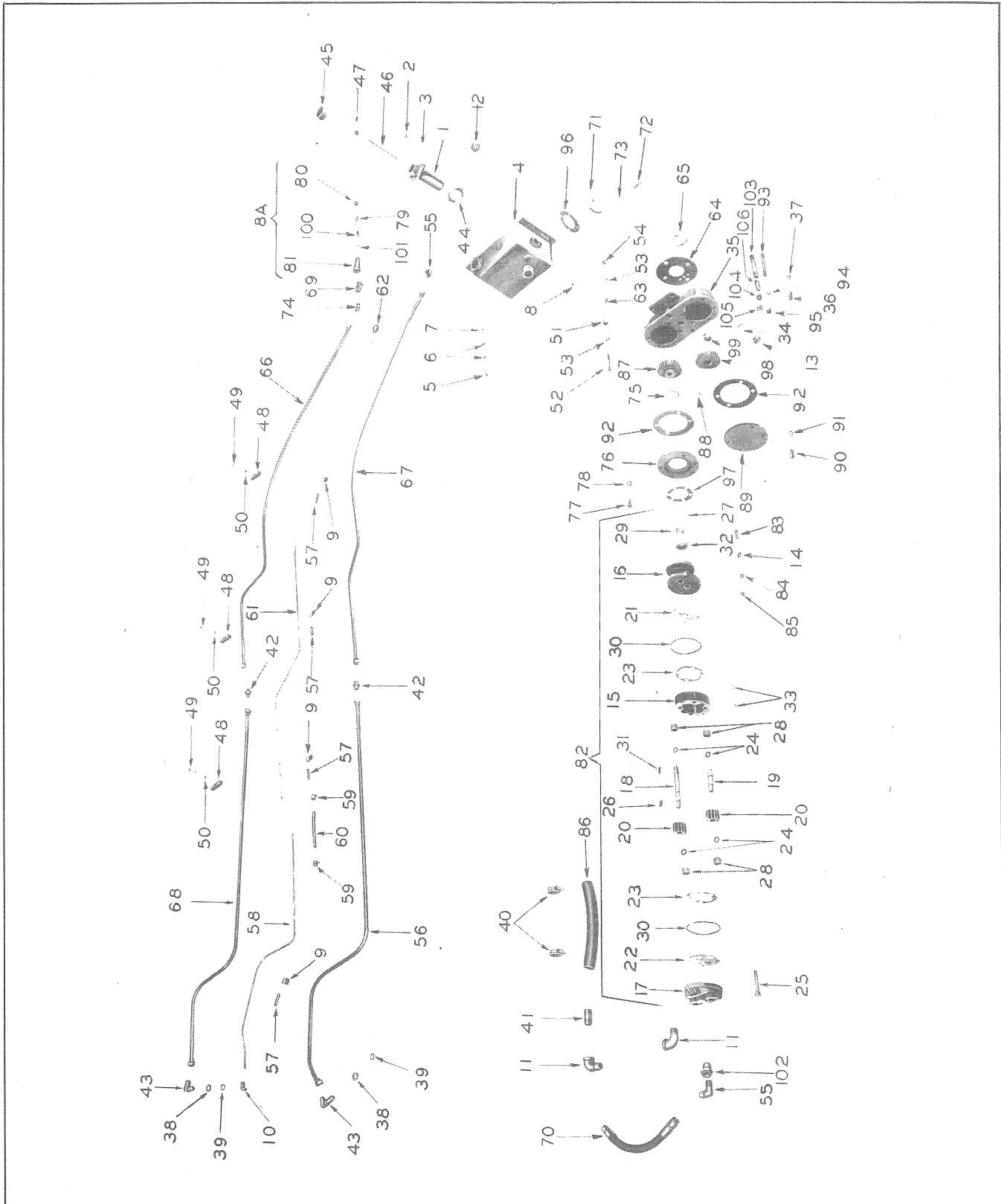
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	To	
		POWER STEERING PUMP (Used on Serial Nos. 1 thru 2669)				
1	472894	Bearing cap	1			
2	472895	Hex head cap screw 5/16" - 18 x 1-1/4" with lock washer	8			
3	472896	Relief valve cap gasket	2			
4	472897	Relief valve cap	2			
5	472898	Spring retainer, solid	1			
6	472899	Relief valve spring	2			
7	472900	Body, dowel and cover assembly	1			
8	472901	Inboard bearing retainer gasket	1			
9	472902	Shaft	1			
10	472903	Outboard bearing retainer gasket	1			
11	472904	Hex head cap screw 1/4" - 20 x 7/8" with lock washer	4			
12	472905	Ball bearing	1			
13	472906	Rotor sub-assembly	1			
14	472907	Cover ring gasket	1			
	472908	Relief valve	1			
15	472909	Snap ring spring retainer				472908
	472910	Spring retainer, drilled				472908
18	472911	Drive key	1			
19	472912	Relief valve spring shim	x			
20	472913	Ball bearing	1			
21	472914	Retainer ring	2			
22	472915	Seal	1			
23	472916	Socket head set screw 3/8" - 16 x 1" with lock washer	4			
24	472917	Pedestal adaptor	1			
25	474012	Bushing	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING RESERVOIR, TANK, TUBES, FITTINGS, CONNECTIONS, PUMP DRIVE AND PUMP

(Used on Serial Nos. 2670 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING RESERVOIR, TANK, TUBES, FITTINGS, CONNECTIONS, PUMP DRIVE AND PUMP

(Used on Serial Nos. 2670 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number	
1	403355	Screen	1		
2		Cap screw, hex head 5/16" x 7/8" N.C.	2		
3		Lock washer 5/16"	2		
4	403973	Tank, oil (Incl. Ref. No. 8) (When ordering tank for Serial Nos. 2670 thru 3011, it will also be necessary to order one 722670, Ref. No. 66)	1		
5		Machine bolt, hex head 3/8" x 1-3/4" N.C.	4		
6		Lock washer 3/8" special	8		
7		Hex nut 3/8" N.C.	4		
8		Pipe plug 1/4"	2		
8A	403974	Valve assembly, relief (Incl. Ref. Nos. 79, 80, 81, 100 and 101)	1		
9	424243	Clamp (Used on Serial Nos. 2670 thru 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)	4		
10	424904	Elbow, tube (Used on Serial Nos. 2670 thru 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741)	1		
11	426546	Elbow, street	2		
12	427578	Breather	1		
13	428857	Drain plug	2		
14	471713	Gasket	6	1	3999
15	474105	Housing	1		
16	474283	Adapter (Used with 723465 pump)	1	4000	†
16	474106	Adapter (Used with 721993 pump)	1	1	3999
17	474284	Cover, end (Used with 723465 pump)	1	4000	†
17	474107	Cover, end (Used with 721993 pump)	1	1	3999
18	474285	Shaft, drive (Used with 723465 pump)	1	4000	†
18	474108	Shaft, drive (Used with 721993 pump)	1	1	3999
19	474286	Shaft, driven (Used with 723465 pump)	1	4000	†
19	474109	Shaft, driven (Used with 721993 pump)	1	1	3999
20	474110	Gear	2		
21	474111	Wear plate	1		
22	474112	Wear plate	1		
23	474113	Gasket (.001" thick)	x		
23	474270	Gasket (.002" thick)	x		
24	474114	Snap ring	4		
25	474287	Cap screw (Used with 723465 pump)	4	4000	†
25	474115	Cap screw (Used with 721993 pump)	4	1	3999
26	474116	Key, Woodruff	1		
27	474117	Snap ring	1		
28	474118	Bearing	4		
29	474288	Seal (Used with 723465 pump)	1	4000	†
29	474119	Seal (Used with 721993 pump)	1	1	3999
30	474120	Seal ring	2		
31	474289	Key (Used with 723465 pump)	1	4000	†
31	474121	Key (Used with 721993 pump)	1	1	3999

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING RESERVOIR, TANK, TUBES, FITTINGS, CONNECTIONS, PUMP DRIVE AND PUMP

(Used on Serial Nos. 2670 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
32	474122	Bearing	1	
33	474123	Dowel	4	
34	551334	Gasket	2	
35	662505	Housing, pump mounting gear	1	
36		Cap screw, hex head 1/2" x 1-3/8" N.C.	2	
37		Lock washer 1/2" special	2	
38	720492	Lock nut	2	
39	720493	Gasket	2	
40	720494	Clamp, hose	2	
41	720567	Pipe nipple	1	
42	720592	Union	2	
43	720594	Elbow	2	
44	720600	Gasket	1	
45	720601	Cap	1	
46	720602	Rod, measuring	1	
47		Hex nut 1/4" N.C.	1	
48	720604	Block, tube clamp	3	
49		Cap screw, hex head 3/8" x 1-1/2" N.C.	3	
50		Lock washer 3/8" special	3	
51	720802	Spacer, power box	2	
52		Machine bolt, hex head 1/2" x 3-1/2" N.C.	2	
53		Lock washer 1/2" special	4	
54		Hex nut 1/2" N.C.	2	
55	721063	Elbow, tubing	2	
56	722437	Line with nuts, front return Used on Serial Nos. 2790 and after, also 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741	1	
56	721173	Line with nuts, front return Used on Serial Nos. 2670 thru 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.	1	
57	721266	Loom	1	
58	721485	Tube, bleed line Used on Serial Nos. 2670 thru 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.	1	
59	721486	Clamp, hose Used on Serial Nos. 2670 thru 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.	2	
60	721487	Hose, suction Used on Serial Nos. 2670 thru 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.	1	
61	721488	Tube, bleed line Used on Serial Nos. 2670 thru 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.	1	
62	721489	Connector, tube Used on Serial Nos. 2670 thru 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.	1	
63	721883	Shim, power box spacer	10	
64	721886	Gasket, driven gear housing	1	
65	721888	Shim, spiral pinion bearing	3	
(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING RESERVOIR, TANK, TUBES, FITTINGS, CONNECTIONS, PUMP DRIVE AND PUMP

(Used on Serial Nos. 2670 and After)

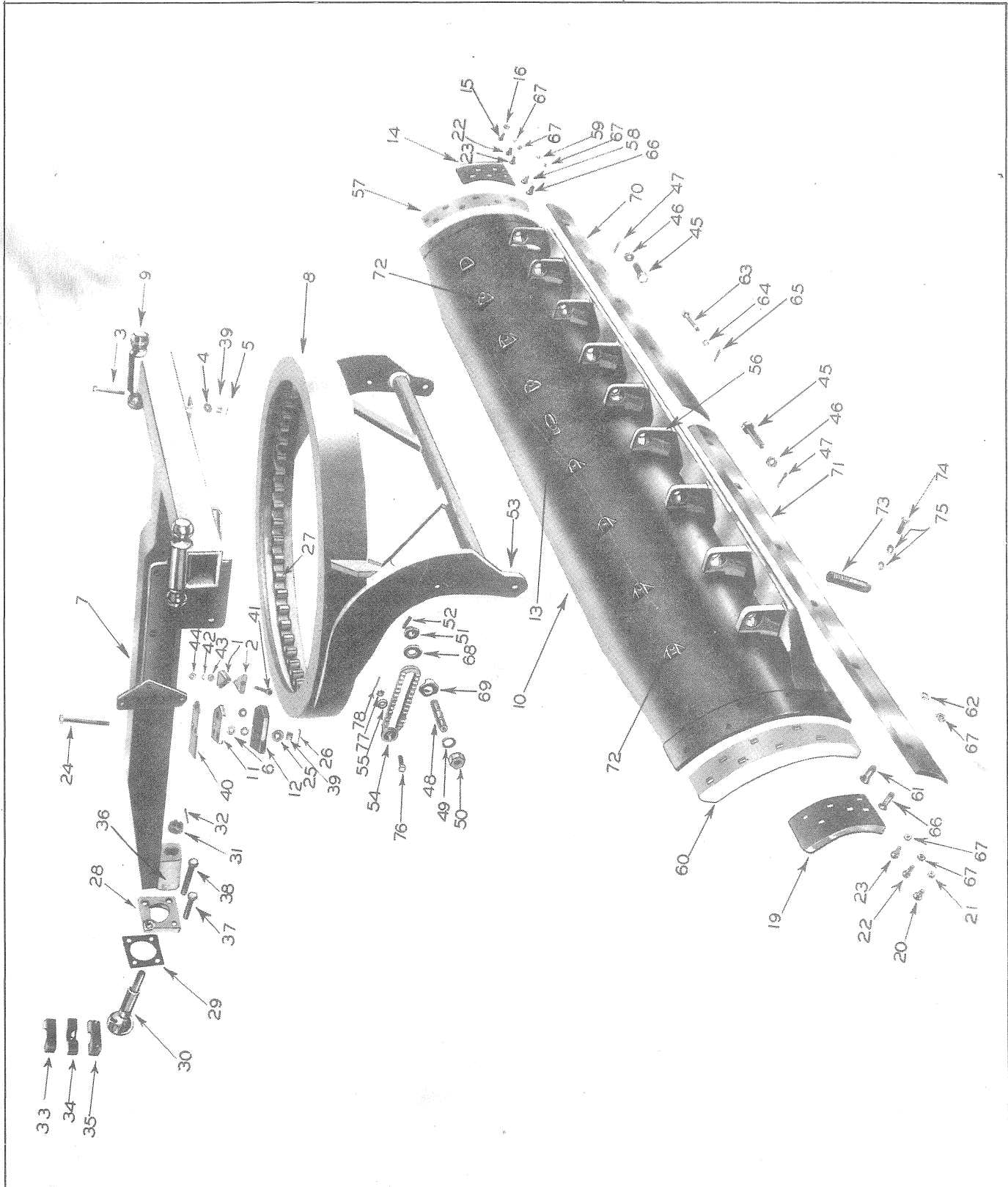
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
66	722670	Line with nuts, rear pressure (replaces 721974)	1	
67	721975	Line with nuts, back return	1	
68	722438	Line with nuts, front pressure Used on Serial Nos. 2790 and after. also 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.	1	
68	721976	Line with nuts, front pressure Used on Serial Nos. 2670 thru 2789 except 2731, 2732, 2734, 2735, 2737, 2738, 2740 and 2741.	1	
69	721983	Tee, service	1	
70	721984	Hose, pressure	1	
71	721985	Cover, filter hole	1	2670 3011
72		Cap screw, hex head 5/16" x 1" N.C.	4	
73		Lock washer 5/16" heavy	4	
74	721986	Elbow	1	
75	721987	Snap ring	1	
76	721988	Adapter, pump	1	
77		Cap screw, hex head 1/2" x 1-3/8" N.C.	4	
78		Lock washer 1/2" special	4	
79	721989	Valve screw	1	
80		Hex nut, jam 5/8" N.F.	1	
81	721990	Valve body	1	
82	* 723465	Pump assembly, hydraulic (Incl. Ref. Nos. 15 thru 33) (replaces 721993; on initial replacement of 721993 with 723465, also order 1 - 722972 bushing Ref. No. 102)	1	
83		Machine bolt, hex head 7/16" x 1-1/4" N.C.	6	
84		Lock washer 7/16" medium	12	
85		Hex nut 7/16" N.C.	6	
86	721995	Hose, suction	1	
87	721996	Gear, pump driven	1	
88		Set screw, Allen head cup point 5/16" x 1/2" N.F.	1	
89	721997	Cover, pump opening	1	
90		Cap screw, hex head 1/2" x 1-3/8" N.C.	4	
91		Lock washer 1/2" special	4	
92	721998	Gasket	2	
93	721999	Stud	1	
94		Lock washer 1/2" special	1	
95		Hex nut 1/2" N.C.	1	
96	722000	Gasket	1	2670 3011
97	722005	Gasket, pump	1	1 3999
98	722006	Gear, pump drive	1	
99	722033	Spacer, gear	1	
100	722261	Spring, compression	1	
101	722549	Poppet	1	
102	* 722972	Bushing, pipe (Used with 723465 pump)	1	4000 †
103	723251	Stud	1	
104		Lock washer, shakeproof 1/2" internal teeth extra heavy	1	
105		Hex nut 1/2" N.C.	1	
106	723252	Spacer	1	
	* NOTE:	Adams 610 Motor Graders Serial Nos. 2670 thru 3999 were originally equipped with 721993 hydraulic pump. This pump has been replaced with 723465 hydraulic pump. When ordering component pump parts it must be determined which pump grader is equipped with. Individual parts are listed according to pump with which they are used. Pump parts not designated are used with either pump.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE, DRAWBAR AND MOLDBOARD

(Used on Serial Nos. 1 thru 2519)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		CIRCLE, DRAWBAR AND MOLDBOARD				
		(Used on Serial Nos. 1 thru 2519)				
1	2448	Wedge, circle adjusting	3			
2	2449	Wedge, circle adjusting	3			
3	350820	Drilled bolt, heat treated	6			
4		Cut washer 3/4"	6			
5		Cotter pin 5/32" x 1-1/4"	6			
6	350833	Washer, shim	36			
7	403274	Drawbar assembly (Incl. Ref. Nos. 9 and 36)	1			
8	403290	Circle assembly (Incl. Ref. Nos. 27 and 53)	1			
9	403296	Ball, lift	2			
10	403371	12' moldboard assembly (Incl. Ref. Nos. 13, 55 thru 67, 70, 71, 72, 76, 77 and 78)	1			
	404674	12' moldboard (Less Ref. Nos. 13, 55 thru 67, 70, 71, 72, 76, 77, 78) (replaces 720657)	1			
11	403436	Adjusting plate (Incl. Ref. No. 6)	3			
12	403437	Retaining plate, circle (Incl. Ref. No. 6)	3			
13	403593	Bracket, pitch adjusting link	1			
14	403873	End bit assembly, R.H. (Incl. Ref. Nos. 15, 16, 22, 23 and 67) (Optional)	1			
	721741	End bit, R.H.				403873
15		Plow bolt 3/4" x 2-3/4" N.C.	4			
16		Hex nut 3/4" N.C.	4			
19	403874	End bit assembly, L.H. (Incl. Ref. Nos. 20 thru 23 and 67) (Optional)	1			
	721742	End bit, L.H.				403874
20		Plow bolt 3/4" x 2-3/4" N.C.	4			
21		Hex nut 3/4" N.C.	4			
22	404210	Plow bolt assembly, heat treated (Incl. Ref. No. 67)	2			
23	404278	Plow bolt assembly, heat treated (Incl. Ref. No. 67)	2			
24	423292	Drilled bolt, heat treated	3			
25		Cut washer 3/4"	3			
26		Cotter pin 5/32" x 1-1/4"	3			
27	425888	Rack segment (Large)	6			
	425889	Rack segment (Small)	1			
28	428060	Cap, drawbar bearing	1			
29	428061	Shim, drawbar (.03125" thick)	3			
	428062	Shim, drawbar (.0625" thick)	1			
30	428063	Ball, drawbar draft	1			
31		Hex nut, slotted, 1-1/2" N.F.	1			
32		Cotter pin 5/16" x 2-1/2"	1			
33	428064	Block, steering shaft self-aligning bearing	1			
34	428065	Cap, steering shaft self-aligning bearing	1			
35	428066	Bolting bar, top drawbar	1			
36	428151	Block, draft ball	1			
37	428349	Bolt, drilled head	2			
38	428350	Bolt, drilled head	2			
39	428699	Nut, special thick	9			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		CIRCLE, DRAWBAR AND MOLDBOARD				
		(Used on Serial Nos. 1 thru 2519)				
		(Continued)				
40	720388	Wearing plate	3			
41	720394	Bolt, wedge adjusting	3			
42		Lock washer, shakeproof, 5/8" internal teeth	3			
43		Hex nut 5/8" N.C.	3			
44		Hex nut, jam, 5/8" N.C.	3			
45	720421	Machine bolt, heat treated	2			
46		Hex nut, slotted, 1" N.C.	2			
47		Cotter pin 1/4" x 1-3/4"	2			
48	720423	Stud, pitch adjusting link	2			
49		Lock washer 1-1/8" heavy	2			
50		Hex nut 1-1/8" N.C.	2			
51		Hex nut, slotted, 1" N.C.	2			
52		Cotter pin 1/4" x 2"	2			
53	720426	Ball, moldboard	2			
54	720427	Link, pitch adjusting	2			
55	720649	Washer, spherical	2			
56	720650	Bracket, moldboard	9			
57	720655	Boot, R.H. moldboard	1			
58		Plow bolt 3/4" x 2-1/4" N.C.	7			
59		Hex nut 3/4" N.C.	7			
60	720656	Boot, L.H. moldboard	1			
61		Plow bolt 3/4" x 2-1/4" N.C.	7			
62		Hex nut 3/4" N.C.	7			
63	721178	Drilled bolt, heat treated	1			
64		Hex nut, slotted, 5/8" N.C.	1			
65		Cotter pin 3/16" x 1-1/2"	1			
66	404208	Plow bolt assembly, heat treated (Incl. Ref. No. 67)	14			
67	721780	Hex nut, heat treated	18			
68	721854	Washer	2			
69	{ 721929	Lock, pitch adjusting link	2			
	{ 2450	Lock, pitch adjusting link				721929
70	BP6525	Blade for 12' moldboard, R.H.	1			
71	BP6535	Blade for 12' moldboard, L.H.	1			
72	DP1413	Bracket	8			
73	4-88	Socket, flag	2			
74		Set screw, hex head, 5/8" x 2-1/4"	2			
75		Lock washer 5/8"	4			
76	8P465	Drilled bolt, heat treated	2			
77		Hex nut, slotted, 5/8" N.C.	2			
78		Cotter pin 3/16" x 1-1/2"	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

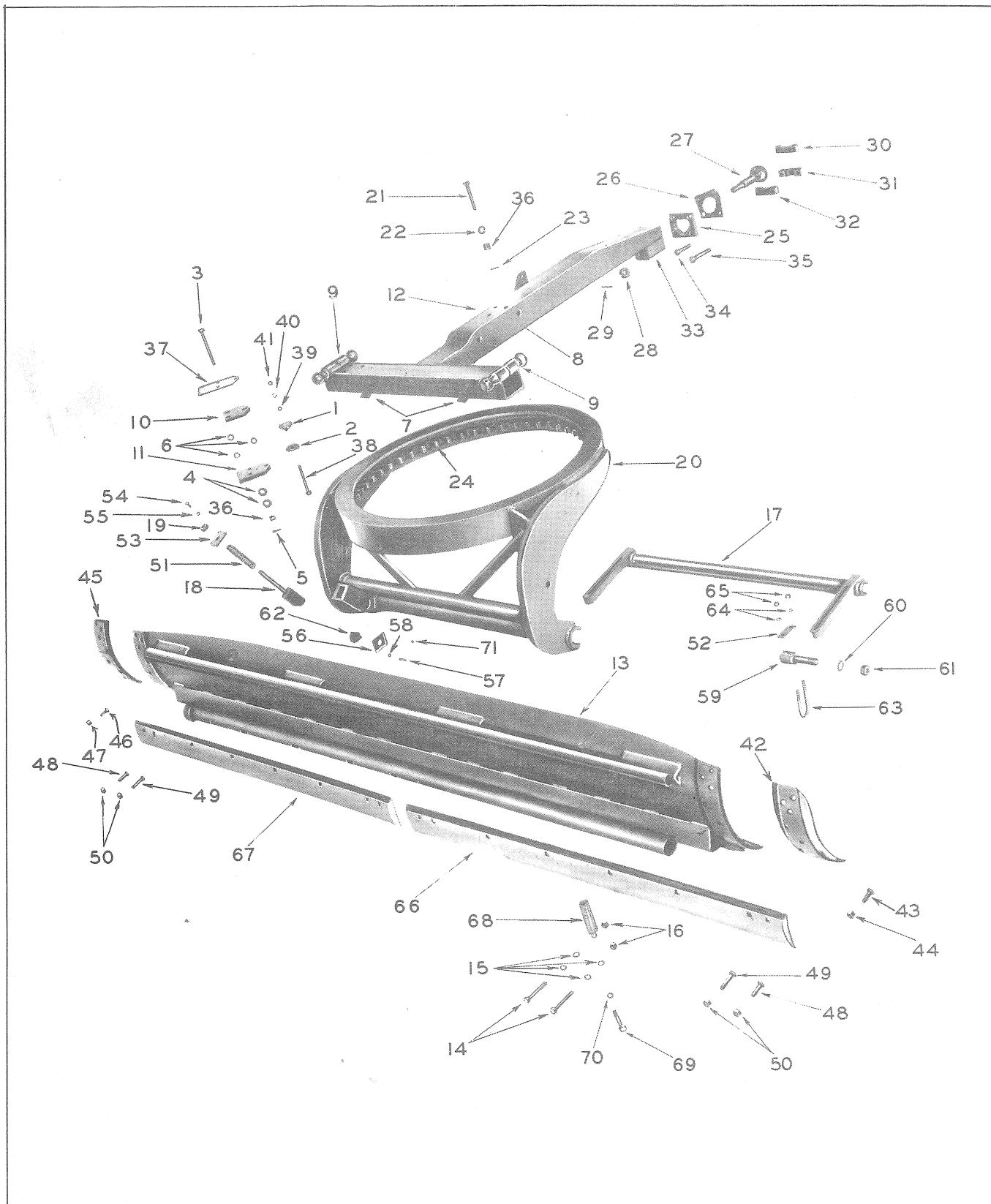
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE, DRAWBAR AND SLIDE-SHIFT MOLDBOARD

(Used on Serial Nos. 2520 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE, DRAWBAR AND SLIDE-SHIFT MOLDBOARD

(Used on Serial Nos. 2520 and After)

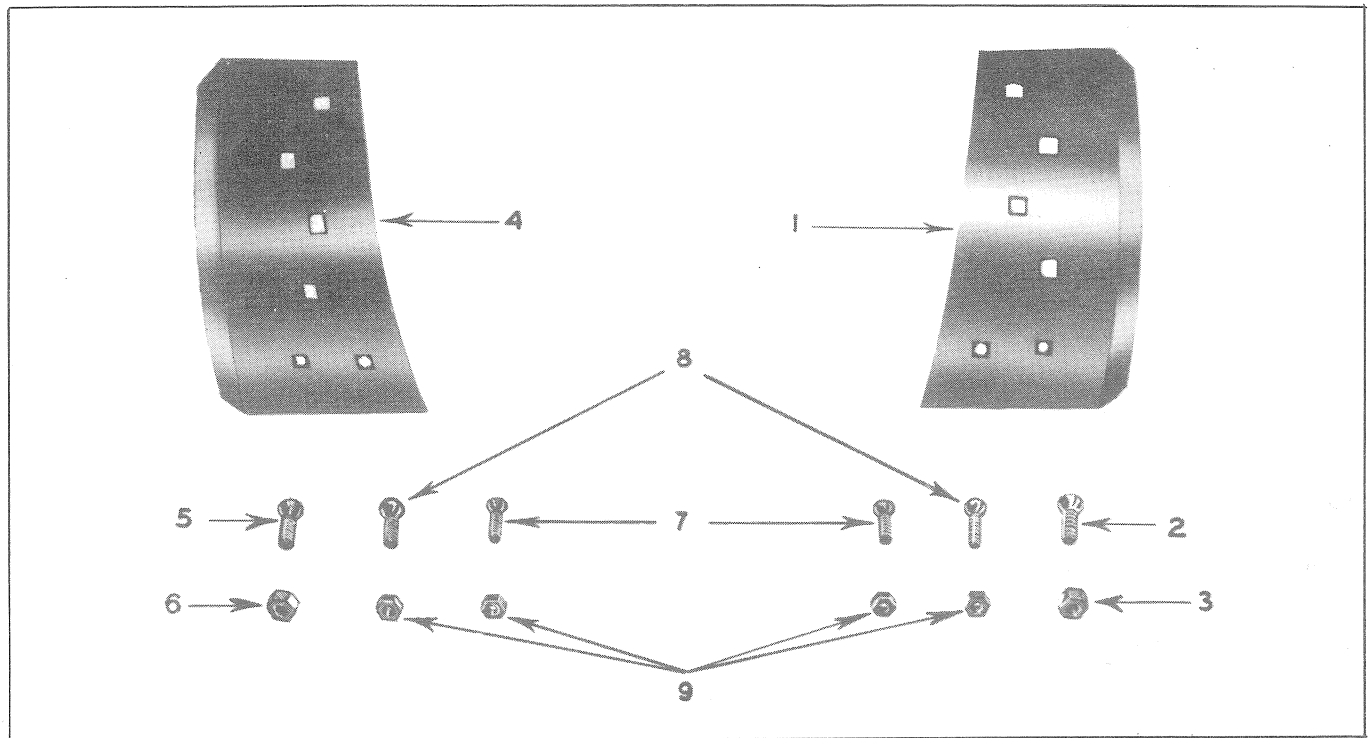
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2448	Wedge, circle adjusting	3	
2	2449	Wedge, circle adjusting	3	
3	350820	Drilled bolt, heat treated	6	
4		Cut washer 3/4"	6	
5		Cotter pin 5/32" x 1-1/4"	6	
6	350833	Washer, shim	36	
7	403271	Wedge back, rear	2	
8	403272	Wedge back, front	1	
9	403296	Ball, lift	2	
10	404593	Plate assembly, adjusting (Incl. Ref. No. 6) (front)	1	4231 †
10	403436	Plate assembly, adjusting (Incl. Ref. No. 6) (front)	1	2520 4230
10	403436	Plate assembly, adjusting (Incl. Ref. No. 6) (rear)	2	
11	404592	Plate assembly, circle retaining (Incl. Ref. No. 6) (front)	1	4231 †
11	403437	Plate assembly, circle retaining (Incl. Ref. No. 6) (front)	1	2520 4230
11	403437	Plate assembly, circle retaining (Incl. Ref. No. 6) (rear)	2	
12	404306	Drawbar assembly (Incl. Ref. Nos. 7, 8, 9 and 33)	1	4231 †
12	403945	Drawbar assembly (Incl. Ref. Nos. 7, 8, 9 and 33)	1	3120 4230
12	403274	Drawbar assembly (Incl. Ref. Nos. 7, 8, 9 and 33)	1	2520 3119
13	403961	Moldboard assembly (Incl. Ref. Nos. 15 thru 17, 42 thru 50, 66 and 67) (replaces 403956)	1	
13	404674	Moldboard (Less Ref. Nos. 15 thru 17, 42 thru 50, 66 and 67) (replaces 720657)	1	
14		Machine bolt, hex head 5/8" x 4" N.C.	2	
15		Lock washer 5/8"	4	
16		Hex nut 5/8" N.C.	2	
17	403960	Tube, pitch adjusting	1	
18	403966	Pin, moldboard lock	1	
19		Stop nut, elastic 1" N.C.	1	
20	403968	Circle assembly (Incl. Ref. No. 24)	1	
21	423292	Drilled bolt, heat treated	3	
22		Cut washer 3/4"	2	
22		Cut washer 3/4" S.A.E.	1	
23		Cotter pin 5/32" x 1-1/4"	3	
24	425888	Segment, large circle rack	6	
24	425889	Segment, small circle rack	1	
25	428060	Cap, drawbar bearing	1	
26	428061	Shim, drawbar (.03125" thick)	3	
26	428062	Shim, drawbar (.0625" thick)	1	
27	428063	Ball, drawbar draft	1	
28		Hex nut, slotted 1-1/2" N.F.	1	
29		Cotter pin 5/16" x 2-1/2"	1	
30	428064	Block, steering shaft self-aligning bearing	1	
31	428065	Cap, steering shaft self-aligning bearing	1	
32	428066	Bar, top drawbar bolting	1	
33	428151	Block, draft ball	1	
34	428349	Bolt, drilled head	2	
35	428350	Bolt, drilled head	2	
36	428699	Slotted nut, special thick	9	
37	722969	Plate, circle wearing (front)	1	4231 †
37	720388	Plate, circle wearing (front)	1	2520 4230
37	720388	Plate, circle wearing (rear)	2	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

OVERLAID END BITS

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		OVERLAID END BITS (Quantities listed are for both R.H. and L.H.)				
1	403873	End bit assembly, R.H. (Incl. Ref. Nos. 2, 3, 7, 8, and 9)	1			
2		Plow bolt, round head 3/4" x 2-3/4"N.C.	4			
3		Hex nut 3/4" N.C. heavy	4			
4	403874	End bit assembly L.H. (Incl. Ref. Nos. 5 thru 9)	1			
5		Plow bolt, round head 3/4" x 2-3/4"N.C.	4			
6		Hex nut 3/4" N.C. heavy	4			
7	404210	Plow bolt assembly, heat treated (Incl. Ref. No. 9)	2			
8	404278	Plow bolt assembly, heat treated (Incl. Ref. No. 9)	2			
9	721780	Hex nut, heat treated	4			

ALWAYS GIVE MODEL AND SERIAL NUMBER

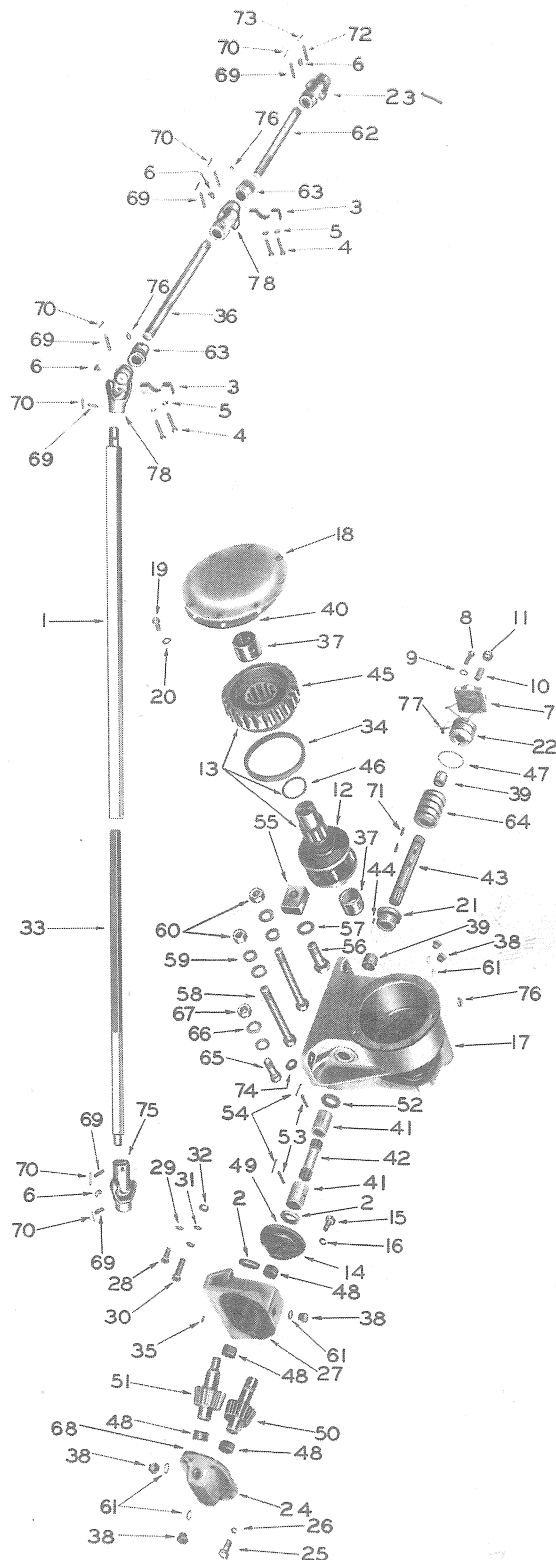
MOLDBOARD EXTENSIONS FOR BRACKET AND SLIDE-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Quantities listed are for both R.H. and L.H.)				
1	720647	Extension, R.H.	1	
1	720648	Extension, L.H.	1	
2		Plow bolt, round head 3/4" x 2" N.C.	12	
3		Hex nut 3/4" N.C. heavy	12	
4	350796	Reinforcer, R.H. upper	1	
4	350797	Reinforcer, L.H. upper	1	
5		Machine bolt, hex head 3/4" x 2-1/2" N.C. (for bracket moldboard)	2	
5		Machine bolt, hex head 3/4" x 2-3/4" N.C. (for slide-shift moldboard)	2	
6		Hex nut 3/4" N.C.	2	
7		Plow bolt, round head 3/4" x 2-1/2" N.C. (for bracket moldboard)	4	
7		Plow bolt, round head 3/4" x 2-3/4" N.C. (for slide-shift moldboard)	4	
8		Hex nut 3/4" N.C. heavy	4	
9	350798	Reinforcer, lower	2	
10	350799	Spacer	4	
11	350801	Blade	2	
12	404209	Plow bolt assembly, heat treated (Incl. Ref. No. 16) (replaces 721772)	2	
13		Cut washer 5/8"	2	
14	404210	Plow bolt assembly, heat treated (Incl. Ref. No. 16) (for bracket moldboard) (replaces 721775)	12	
14	404278	Plow bolt assembly, heat treated (Incl. Ref. No. 16) (for slide-shift moldboard) (replaces 721949)	12	
15		Cut washer 5/8"	12	
16	721780	Hex nut, heat treated	14	
17	350893	Spacer (for bracket moldboard)	6	
17	721944	Spacer (for slide-shift moldboard)	6	
18	350893	Spacer (for bracket moldboard)	4	
18	EP180	Spacer (for slide-shift moldboard)	4	

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	330283	Square with shaft, hollow	1	
2	350539	Seal, oil	2	
3	350613	Cap, bearing	2	
4		Cap screw, hex head 3/8" x 2" N.C.	4	
5		Lock washer 3/8" special	4	
6	350773	Lub. fitting	4	
7	401047	Cap assembly, bearing (Incl. Ref. No. 77)	1	
8		Cap screw, hex head 5/8" x 1-3/4" N.C.	4	
9		Lock washer 5/8" medium	4	
10	DP1605	Set screw	1	
11		Hex nut, jam 1" N.C.	1	
12	403023	Shaft, pinion and gear	1	
13	403025	Gear and pinion assembly (Incl. Ref. Nos. 12, 45 and 46)	1	
14	403202	Cover assembly, gear (Incl. Ref. No. 48)	1	
15		Cap screw, hexhead 3/8" x 1" N.C.	6	
16		Lock washer 3/8" special	6	
17	403203	Housing assembly, reverse gear (Incl. Ref. Nos. 37, 38 and 61)	1	
18	403204	Cover assembly, reverse gear housing (Incl. Ref. No. 37)	1	
19		Cap screw, hex head 1/2" x 1-1/4" N.C.	7	
20		Lock washer 1/2" medium	7	
21	403205	Bearing assembly, shouldered worm (Incl. Ref. No. 39)	1	
22	403206	Bearing assembly, thrust (Incl. Ref. No. 39)	1	
23	403598	Universal joint assembly (Incl. Ref. Nos. 69, 70, 72 and 73)	1	
24	403949	Cover assembly, transfer housing (Incl. Ref. Nos. 38, 48 and 61)	1	3120 †
24	403200	Cover assembly, transfer housing (Incl. Ref. Nos. 38, 48 and 61)	1	1 3119
25		Cap screw, hex head 3/8" x 1-3/8" N.C.	6	
26		Lock washer 3/8" special	6	
27	403950	Housing assembly, transfer (Incl. Ref. Nos. 38, 48 and 61)	1	3120 †
27	403201	Housing assembly, transfer (Incl. Ref. Nos. 38, 48 and 61)	1	1 3119
28		Cap screw, hex head 5/8" x 2" N.C.	1	
29		Lock washer 5/8" special	1	
30		Machine bolt, hex head 5/8" x 2-1/2" N.C.	2	
31		Lock washer 5/8" special	4	
32		Hex nut 5/8" N.C.	2	
33	425044	Shaft, square	1	
34	425358	Seal, oil	1	
35	426812	Pin, dowel	2	3120 †
35	429955	Pin, dowel	2	1 3119
36	427956	Shaft, center	1	
37	428689	Bushing, gear shaft	2	
38	428857	Plug	5	
39	429040	Bushing, worm shaft	2	
40	429947	Gasket, reverse housing	1	
41	429949	Coupling	2	
42	429950	Shaft, coupling	1	
43	429954	Shaft, worm	1	
44	429955	Pin, dowel	1	
45	429956	Gear, circle reverse	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
46	429962	"O" ring	1	
47	429963	"O" ring	1	
48	429965	Bushing	4	
49	429966	Gasket, gear cover	1	
50	429968	Pinion and shaft, lower	1	
51	429969	Pinion and shaft, upper	1	
52	429972	Seal, oil	1	
53	429976	Pin, heat treated drilled	2	
54		Cotter pin 1/8" x 3/4"	2	
55	429979	Tapped block	1	
56	429980	Bolt	1	
57		Lock washer 1-1/4" light	1	
58	429981	Bolt	2	
59		Lock washer 1" special	4	
60		Hex nut 1" N.F.	2	
61	551334	Gasket	5	
62	551453	Shaft	1	
63	661658	Bearing	2	
64	672451	Worm (replaces AB813)	1	
65	721718	Bolt, heat treated machine (replaces 620670)	1	
66		Lock washer 1" special	2	
67		Hex nut 1" N.F.	1	
68	721924	Gasket, transfer housing	1	3120 †
68	429967	Gasket, transfer housing	1	1 3119
69	DP621	Pin, drilled	7	
70		Cotter pin 1/8" x 3/4"	7	
71	DP1282	Key, Woodruff	2	
72	DP1923	Pin, drilled	1	
73		Cotter pin 1/8" x 3/4"	1	
74	EP257	Washer, shim	3	
75	4A449	Universal joint assembly (Incl. Ref. Nos. 69 and 70)	1	
76	4P567	Lub. fitting	3	
77	4P1578	Pin, dowel	3	
78	5A395	Universal joint assembly (Incl. Ref. Nos. 69 and 70)	2	

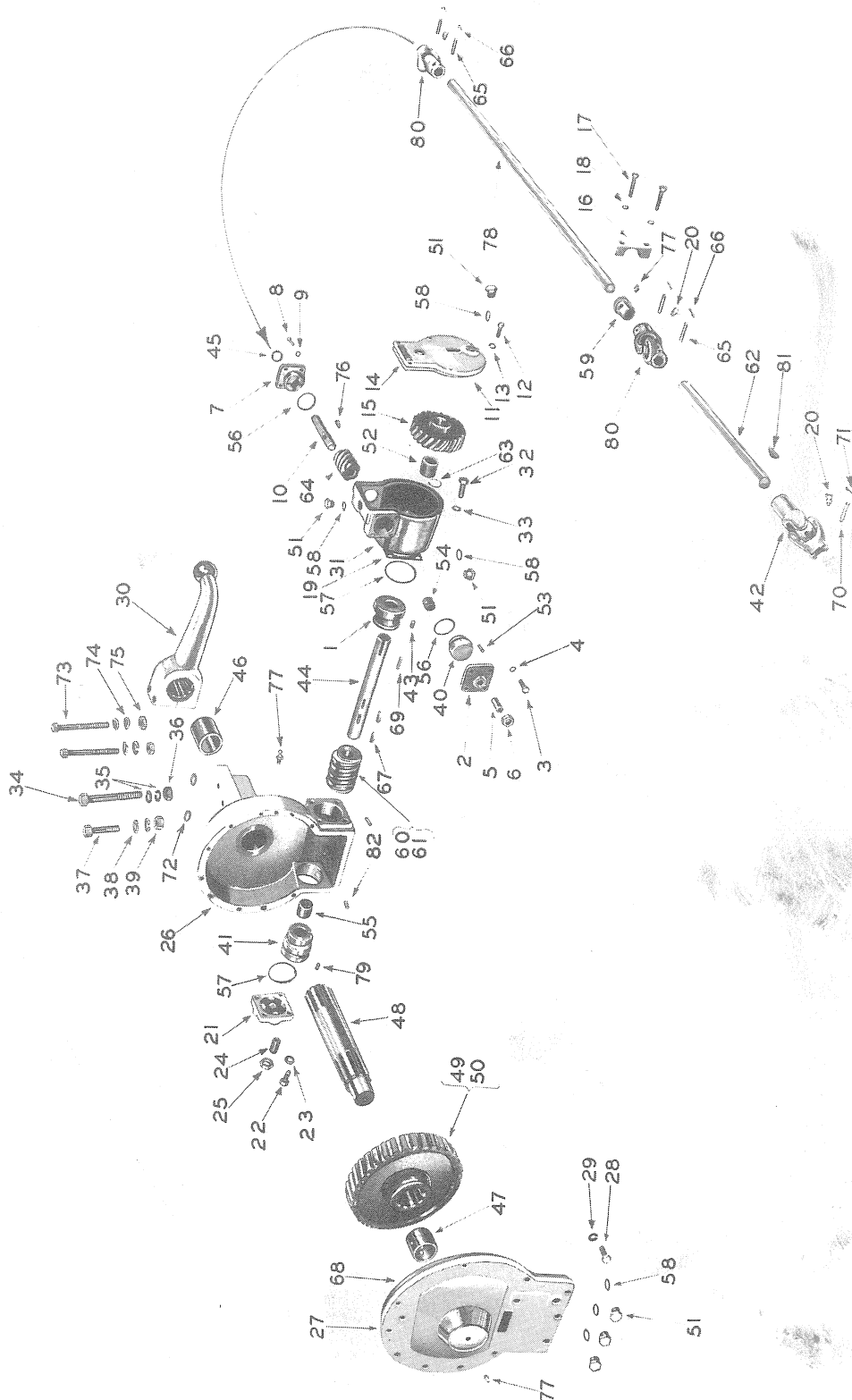
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

BLADE LIFT AND CONTROLS

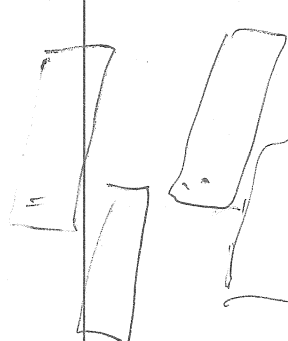
UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		BLADE LIFT AND CONTROLS (Quantities listed are for both R.H. and L.H.)				
1	1820	Bearing, worm thrust	2			
2	2401	Cap, bearing adjusting	2			
3		Cap screw, hex head 3/8" x 1-1/4" N.C.	8			
4		Lock washer 3/8" special	8			
5	350808	Set screw	2			
6		Hex nut, jam 3/4" N.C.	2			
7	2402	Cap, bearing	2			
8		Cap screw, hex head 3/8" x 1-1/8" N.C.	8			
9		Lock washer 3/8" special	8			
10	152349	Shaft, pinion	2			
11	330450	Cover assembly (Incl. Ref. Nos. 51 and 58)	2	(replaces 671729)		
12		Cap screw, hex head 5/16" x 1" N.C.	12			
13		Lock washer 5/16" heavy	12			
14	350483	Gasket	2			
15	350484	Gear, spiral	2			
16	350613	Cap, bearing	2			
17		Cap screw, hex head 3/8" x 2" N.C.	4			
18		Lock washer 3/8" special	4			
19	350771	Gasket, gear housing	2			
20	350773	Lub. fitting	6			
21	401047	Cap assembly, bearing (Incl. Ref. No. 79)	2			
22		Cap screw, hex head 5/8" x 1-3/4" N.C.	8			
23		Lock washer 5/8" medium	8			
24	DP1605	Set screw	2			
25		Hex nut, jam 1" N.C.	2			
26	402173	Housing assembly, lift gear (Incl. Ref. No. 46)	2			
27	402466	Cover assembly (Incl. Ref. Nos. 47, 51 and 58)	2			
28		Cap screw, hex head 1/2" x 1-3/8" N.C.	26			
29		Lock washer 1/2" special	26			
30	402467	Lift arm assembly (Incl. Ref. No. 73)	2			
31	402595	Housing assembly, spiral gear (Incl. Ref. Nos. 51, 52, 58 and 63)	2			
32		Cap screw, hex head 5/8" x 1-3/4" N.C.	8			
33		Lock washer 5/8" medium	8			
34	402787	Bolt, long mounting	4			
35		Lock washer 1" special	8			
36		Hex nut 1" N.F.	4			
37	402788	Bolt, short mounting	4			
38		Lock washer 1" special	8			
39		Hex nut 1" N.F.	4			
40	403117	Bearing assembly, worm thrust (Incl. Ref. No. 54) (replaces 429622)	2			
41	403118	Bearing assembly, worm thrust (Incl. Ref. No. 55) (replaces 429830)	2			
42	403597	Universal joint assembly (Incl. Ref. Nos. 70, 71 and 81)	2			
43	423027	Key	2			
44	424292	Shaft, lift worm	2			
45	425643	Seal, grease	2			
(Continued)						

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		BLADE LIFT AND CONTROLS (Quantities listed are for both R.H. and L.H.) (Continued)				
46	427990	Bushing, housing	2			
47	428689	Bushing, housing cover	2			
48	428732	Shaft, lift gear	2			
49	428741	Gear, R.H. lift	1			
50	428742	Gear, L.H. lift	1			
51	428857	Plug, drain	12			
52	429040	Bushing	2			
53	723338	Dowel pin (replaces 429710)	2			
54	429784	Bushing, bronze	2			
55	429845	Bushing, bronze	2			
56	429858	"O" ring	4			
57	429963	"O" ring	4			
58	551334	Gasket	12			
59	661658	Bearing	2			
60	662451	R.H. worm	1			
61	672451	L.H. worm	1			
62	720668	Shaft, rear control	2			
63	720772	Snap ring	2			
64	721675	Pinion, spiral (replaces 1738)	2			
65	DP621	Pin, drilled	8			
66		Cotter pin 1/8" x 3/4"	8			
67	DP1282	Key, woodruff	4			
68	DP1330	Gasket	2			
69	DP1922	Key	2			
70	DP1923	Pin, drilled	2			
71		Cotter pin 1/8" x 3/4"	2			
72	EP257	Washer, shim	2			
73	KP731	Bolt, heat treated	4			
74		Lock washer 7/8" heavy	8			
75		Hex nut 7/8" N.C.	4			
76	4P151	Key	2			
77	4P567	Lub. fitting	6			
78	4P859	Shaft, front control	2			
79	4P1578	Dowel pin	2			
80	5A395	Univ. joint assembly (Incl. Ref. Nos. 65 and 66)	4			
81	5P1575	Key	2			
82	5P1708	Dowel pin	4			

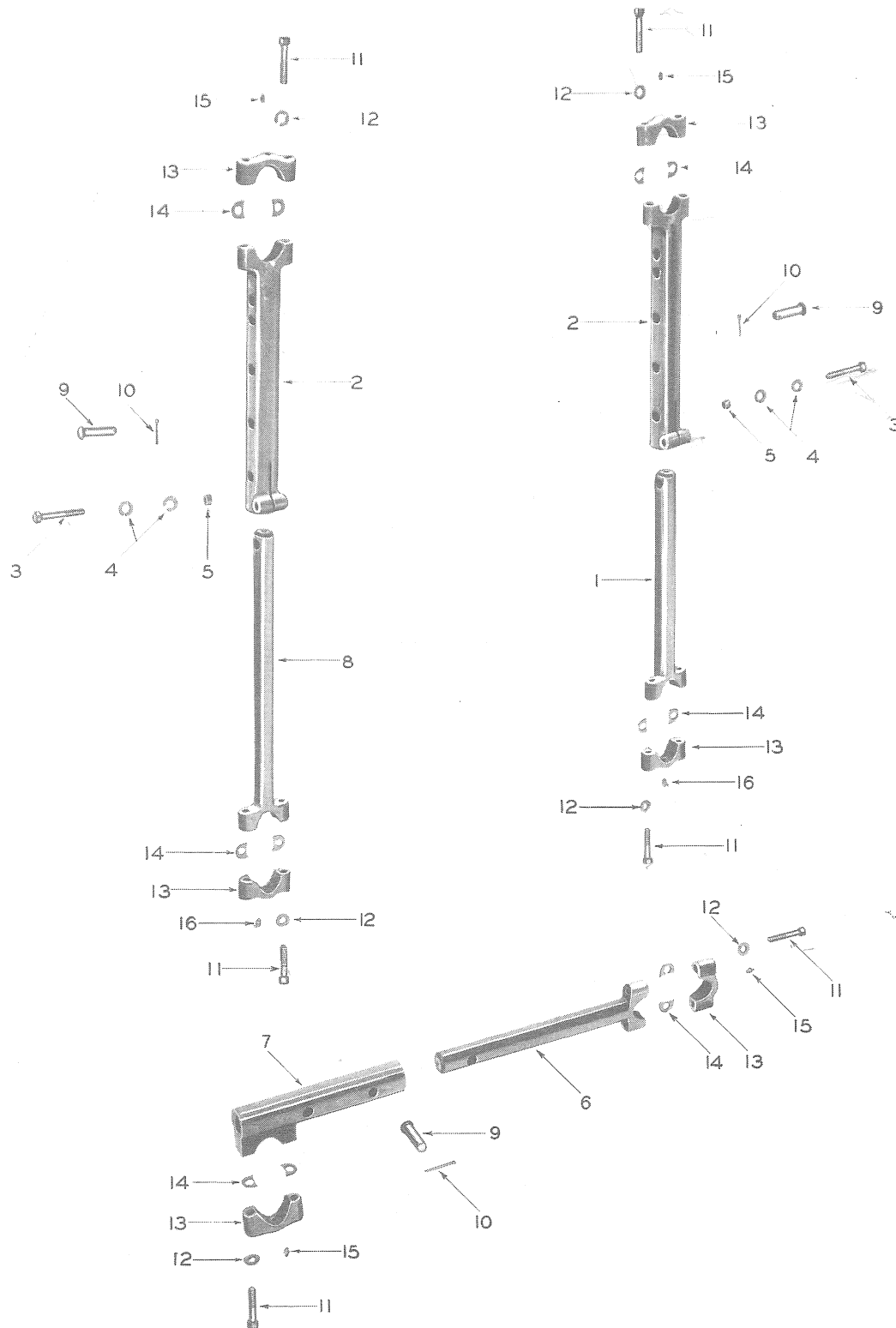
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

BLADE LIFT AND LATERAL SHIFT LINKS

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

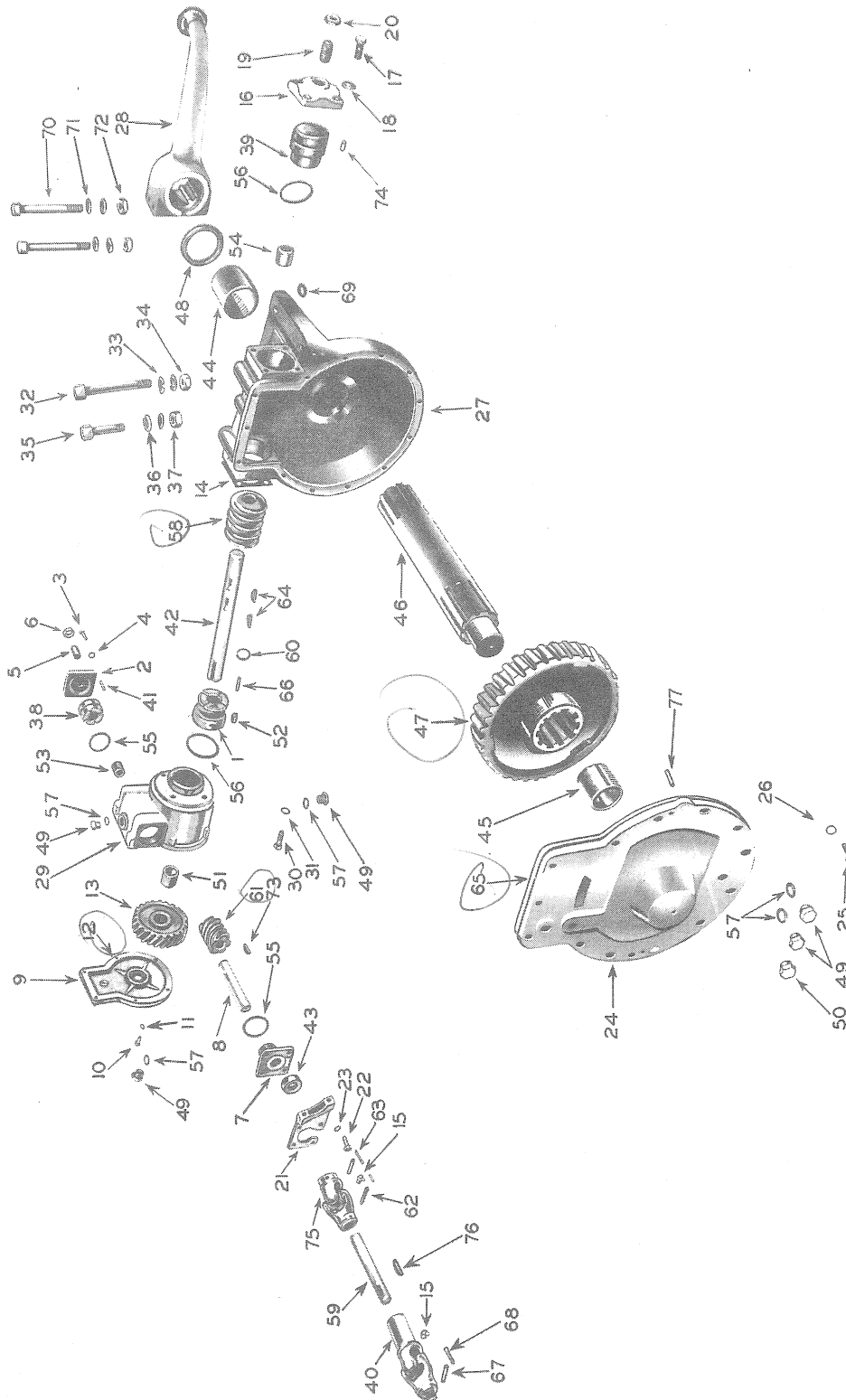
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		BLADE LIFT AND LATERAL SHIFT LINKS				
1	401863	Shaft, R.H. adjustable lift link	1			
2	401864	Tube, adjustable link	2			
3		Machine bolt, hex head 5/8" x 4" N.C.	2			
4		Lock washer 5/8" special	4			
5		Hex nut 5/8" N.C.	2			
6	402383	Shaft, lateral shift link	1			
7	402384	Tube, lateral shift link	1			
8	402391	Shaft, L.H. adjustable lift link	1			
9	426947	Pin, locking	3			
10		Cotter pin 1/8" x 1-1/2"	3			
11	429451	Cap screw, heat treated	12			
12		Lock washer 5/8" special	12			
13	DA588	Cap assembly (Incl. Ref. No. 14)	6			
14	DP1658	Shim	12			
15	4P567	Lub. fitting	4			
16	4P568	Lub. fitting	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

LATERAL SHIFT AND CONTROL

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

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ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		LATERAL SHIFT AND CONTROL				
1	1820	Bearing, worm thrust	1			
2	2401	Cap, bearing adjusting	1			
3		Cap screw, hex head 3/8" x 1-1/4" N.C.	4			
4		Lock washer 3/8" special	4			
5	350808	Set screw	1			
6		Hex nut, jam 3/4" N.C.	1			
7	2402	Cap, bearing	1			
8	152349	Shaft, pinion	1			
9	330450	Cover assembly, housing (Incl. Ref. Nos. 49 and 57) (replaces 671729)	1			
10		Cap screw, hex head 5/16" x 1" N.C.	6			
11		Lock washer 5/16" heavy	6			
12	350483	Gasket	1			
13	350484	Spiral gear	1			
14	350771	Gasket, gear housing	1			
15	350773	Lub. fitting	2			
16	401047	Cap assembly, bearing (Incl. Ref. No. 74)	1			
17		Cap screw, hex head 5/8" x 1-3/4"N.C.	4			
18		Lock washer 5/8" medium	4			
19	DP1605	Set screw	1			
20		Hex nut, jam 1" N.C.	1			
21	402397	Bearing support, circle reverse rod	1			
22		Cap screw, hex head 3/8" x 1-3/8" N.C.	4			
23		Lock washer 3/8" special	4			
24	402463	Cover assembly, housing (Incl. Ref. Nos. 45, 49 and 57)	1			
25		Cap screw, hex head 1/2" x 1-3/8" N.C.	13			
26		Lock washer 1/2" special	13			
27	402464	Housing assembly, lateral shift(Incl. Ref. 44)	1			
28	402468	Arm assembly, lateral shift (Incl. Ref. No. 70)	1			
29	402595	Housing assembly, reduction (Incl. Ref. Nos. 49, 51, 57 and 60)	1			
30		Cap screw, hex head 5/8" x 1-3/4" N.C.	4			
31		Lock washer 5/8" medium	4			
32	402787	Bolt, long mounting	2			
33		Lock washer 1" special	4			
34		Hex nut 1" N.F.	2			
35	402788	Bolt, short mounting	2			
36		Lock washer 1" special	4			
37		Hex nut 1" N.F.	2			
38	403117	Bearing assembly, worm thrust (Incl. Ref. No. 53) (replaces 429622)	1			
39	403118	Bearing assembly, worm thrust (Incl. Ref. No. 54) (replaces 429830)	1			
40	403597	Universal joint assembly (Incl. Ref. Nos. 67, 68 and 76)	1			
41	423027	Key	1			
42	424292	Worm shaft	1			
43	425643	Seal, oil	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		LATERAL SHIFT AND CONTROL				
		(Continued)				
44	428673	Bushing, housing	1			
45	428689	Bushing, housing cover	1			
46	428726	Shaft, Lift gear	1			
47	428762	Gear, L.H.	1			
48	428806	Seal, grease	1			
49	428857	Plug, drain	5			
50	428963	Plug, breather	1			
51	429040	Bushing	1			
52	723338	Pin, roll (replaces 429710)	1			
53	429784	Bushing, bronze	1			
54	429845	Bushing, bronze	1			
55	429858	"O" ring	2			
56	429963	"O" ring	2			
57	551334	Gasket	5			
58	672451	Worm, L.H.	1			
59	720669	Shaft	1			
60	720772	Snap ring	1			
61	721675	Spiral pinion (replaces 1738)	1			
62	DP621	Pin, drilled	2			
63		Cotter pin 1/8" x 3/4"	2			
64	DP1282	Key, woodruff	2			
65	DP1330	Gasket	1			
66	DP1922	Key	1			
67	DP1923	Pin, drilled	1			
68		Cotter pin 1/8" x 3/4"	1			
69	EP257	Washer, shim	2			
70	KP731	Bolt, heat treated	2			
71		Lock washer 7/8" heavy	4			
72		Hex nut 7/8" N.C.	2			
73	4P151	Key	1			
74	4P1578	Pin, dowel	1			
75	5A395	Universal joint assembly (Incl. Ref. Nos. 62 and 63)	1			
76	5P1575	Key	1			
77	5P1708	Pin, dowel	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

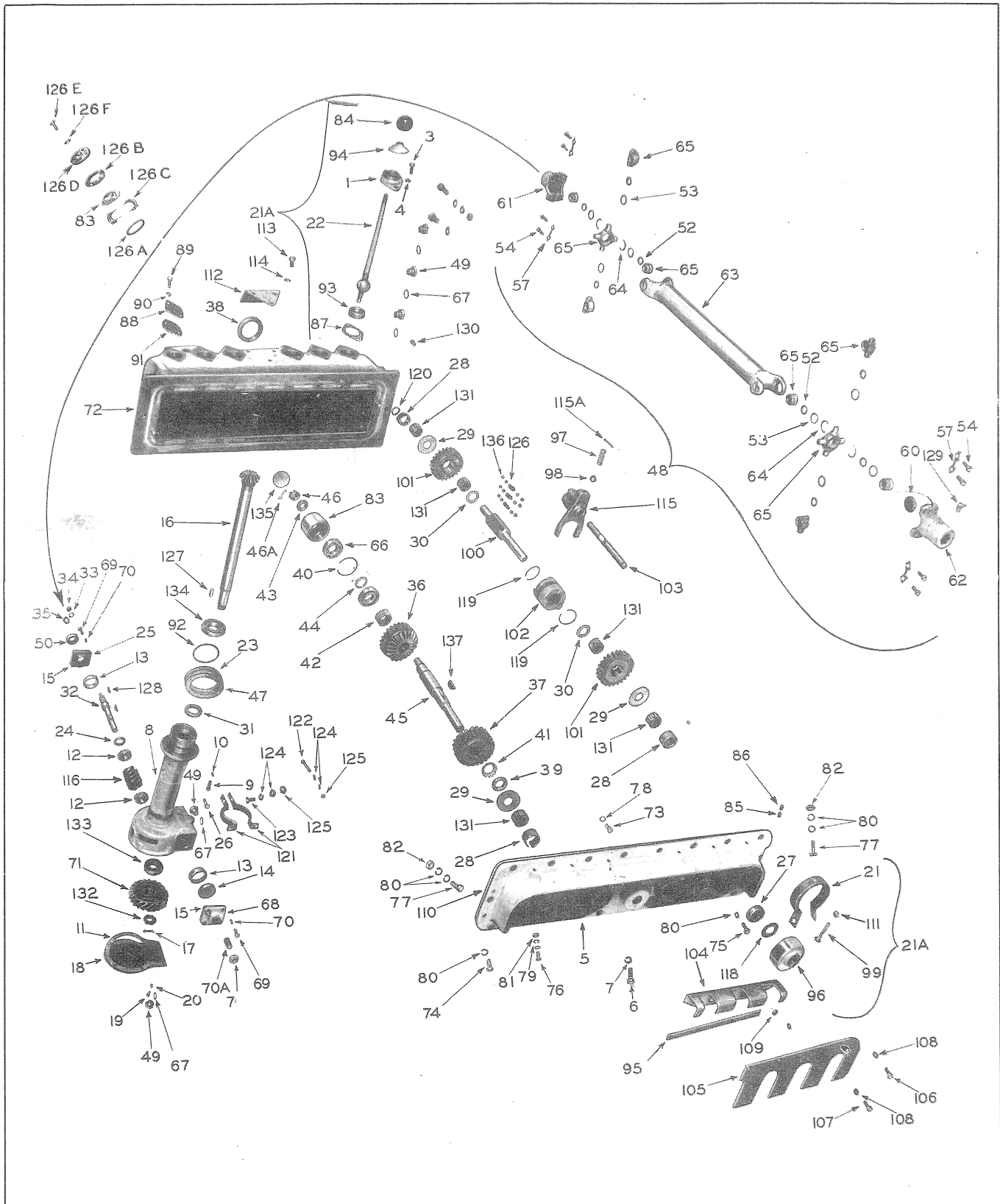
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX, DRIVE AND PROPELLER DRIVE SHAFT

(Used on Serial Nos. 1 thru 2669)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX, DRIVE AND PROPELLER DRIVE SHAFT

(Used on Serial Nos. 1 thru 2669)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2454	Cap, power box lever	6	
3		Cap screw, hex head 3/8" x 1" N.C.	12	
4		Lock washer 3/8" special	12	
5	662455	Cover, power box housing (replaces 2455)	1	
6		Cap screw, hex head 3/8" x 1" N.C.	18	
7		Lock washer 3/8" special	18	
8	404307	Housing assembly, power box drive (Incl. Ref. Nos. 49 and 67) (replaces 2457)	1	
9		Cap screw, hex head 3/8" x 1-1/4" N.C.	6	
10		Lock washer 3/8" special	6	
11	350483	Gasket	1	
12	350505	Cone, bearing	2	
13	350506	Cup, bearing	2	
14	350527	Thrust disc	1	
15	350778	Gasket, cap	2	
16	402160	Shaft assembly, vertical drive (Incl. Ref. No. 132)	1	
17		Cotter pin 5/32" x 2"	1	
18	402529	Cover assembly, drive housing (Incl. Ref. Nos. 49 and 67)	1	
19		Cap screw, hex head 5/16" x 1" N.C.	6	
20		Lock washer 5/16" heavy	6	
21	403347	Brake band with lining	6	
21A	403402	Lever and anti-coast assembly, power box (Incl. Ref. Nos. 1, 3, 4, 21, 22, 84, 87, 93, 94, 96, 99, 111 and 118)	6	
22	403693	Lever and ball, power box	6	
23	424814	Shim	5	
24	425113	Oil slinger	1	
25	425115	Retainer, oil seal	1	
26	425116	Breather	1	
27	425643	Seal, oil	7	
28	425669	Race, bearing	13	
29	425698	Washer, thrust	13	
30	425699	Washer, thrust	12	
31	425824	Seal, oil	1	
32	425883	Shaft, spiral pinion	1	
33		Lock washer 1/2" special	1	
34		Hex nut, jam 1/2" N.F.	1	
35	426200	Slug washer	1	
36	427593	Gear, bevel drive	1	
37	427594	Gear, bevel drive	1	
38	427598	Lock nut	1	
39	427602	Lock nut	1	
40	427603	Snap ring	1	
41	427604	Lock washer	1	
42	427605	Bearing, roller	1	
43	427793	Collar	1	
44	427845	Spacer ring	1	
45	427846	Shaft	1	
46		Hex nut, slotted 3/4" N.F.	1	
46A		Cotter pin 3/32" x 1-1/2"	1	
47	427955	Shim	3	
48	428771	Shaft, propeller drive (Incl. Ref. Nos. 35, 52 thru 54, 57 and 61 thru 65)	1	
49	428857	Drain plug	6	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX, DRIVE AND PROPELLER DRIVE SHAFT

(Used on Serial Nos. 1 thru 2669)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number	
(Continued)					
50	429938	Seal, oil	1		
52	472199	Cork washer	8		
53	472201	Dust shield	8		
54	472202	Cap screw	8		
57	472205	Lock plate	4		
60	472208	Dust cup (Not furnished separately)			
61	472209	Yoke with keyway	1		
62	472220	Slip yoke (Incl. Ref. Nos. 60 and 129)	1		
63	472720	Tube and yokes assembly (Incl. Ref. No. 64) (replaces 472221)	1		
64	472941	Snap ring	4		
65	474041	Spider assembly (Incl. Ref. Nos. 52 thru 54, 57 and 64) (replaces 472196, 472197 and 472203)	2		
66	522224	Bearing	2		
67	551334	Gasket	6		
68	661731	Bearing cap	1		
69		Cap screw, hex head 3/8" x 1" N.C.	8		
70		Lock washer 3/8" special	8		
70A		Set screw, Allen head cup point 3/4" x 1-1/2" N.C.	1		
70B		Hex nut, jam 3/4" N.C.	1		
71	661970	Gear, spiral	1		
72	404308	Housing assembly, power box (Incl. Ref. Nos. 49 and 67) (replaces 672456)	1	2436	2669
72	403946	Housing assembly, power box (Incl. Ref. Nos. 49, 67, 83 and 126A) thru 126F) (replaces 2456 and 662456)	1	1	2435
73		Cap screw, hex head 3/8" x 1" N.C.	2		
74		Cap screw, hex head 1/2" x 1" N.C.	1		
75		Cap screw, hex head 1/2" x 1-1/4" N.C.	1		
76		Machine bolt, hex head 5/16" x 1-1/2" N.C.	4		
77		Machine bolt, hex head 1/2" x 1-3/4" N.C.	2		
78		Lock washer 3/8" special	2		
79		Lock washer 5/16"	8		
80		Lock washer 1/2"	6		
81		Hex nut 5/16" N.C.	4		
82		Hex nut 1/2" N.C.	2		
83	662495	Carrier, rear bearing	1	2436	2669
83	720516	Carrier, rear bearing	1	1	2435
84	720517	Knob, gear shift	6		
85	720518	Set screw	6		
86		Set screw, Allen head cup point 3/8" x 5/8" N.C.	6		
87	720519	Shim, laminated	6		
88	720520	Cover plate (Used when grader is not equipped with scarifier)	1		
89		Cap screw, hex head 3/8" x 5/8" N.C.	2		
90		Lock washer 3/8" special	2		
91	720521	Gasket, cover plate (Used when grader is not equipped with scarifier)	1		
92	720522	"O" ring	1		
(Continued)					

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX, DRIVE AND PROPELLER DRIVE SHAFT

(Used on Serial Nos. 1 thru 2669)

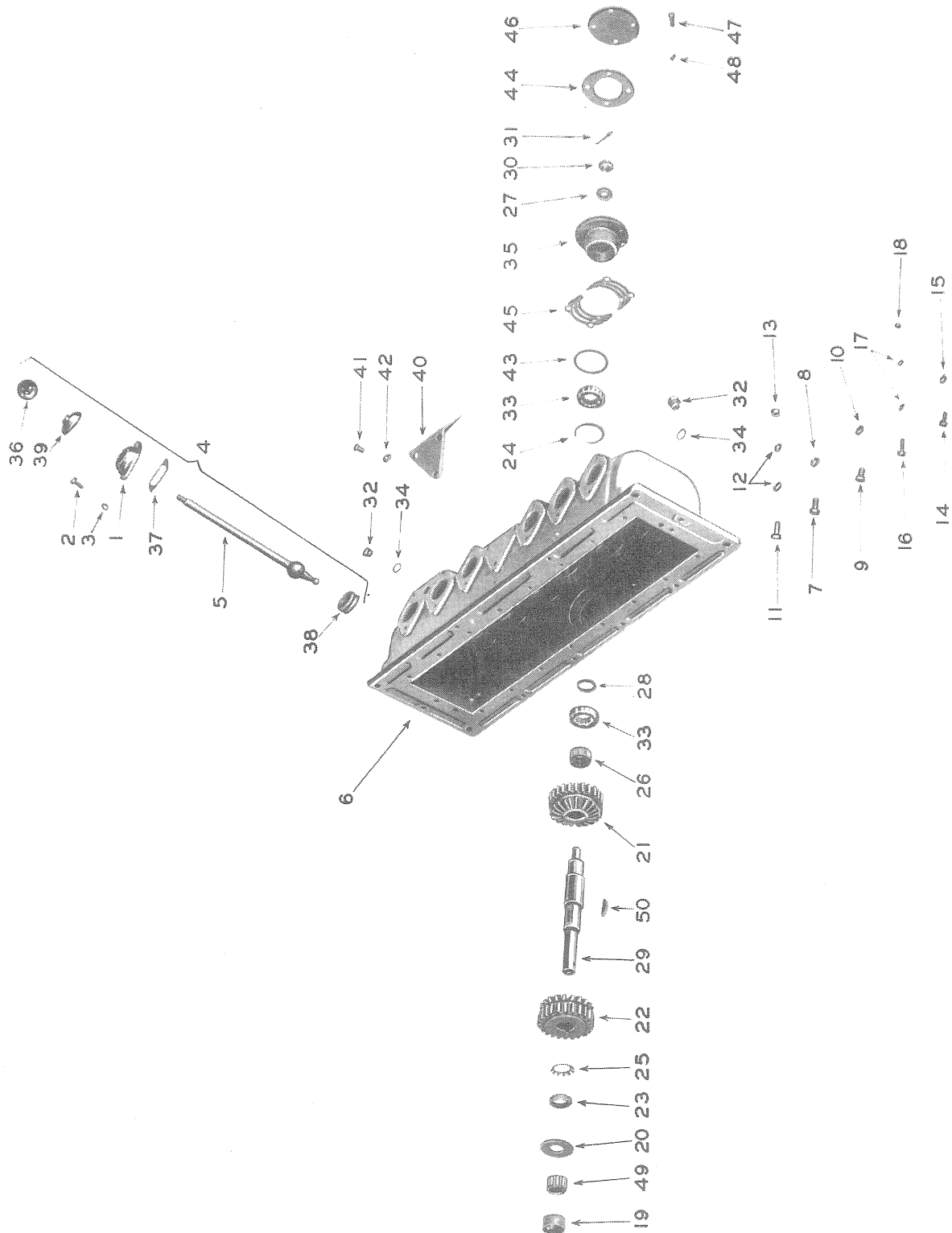
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
93	720524	Ball seat	6	
94	720525	Cap, lever seal	6	
95	720526	Bar, locking	2	
96	720528	Drum, brake	6	
97	720529	Spring, compression	6	
98	720530	Ball, poppet	6	
99	720531	Carriage bolt	6	
100	720532	Shaft, outlet	6	
101	720537	Gear, clutch	12	
102	720538	Clutch power box	6	
103	720539	Shifting rail	6	
104	720540	Anchor plate	2	
105	720541	Drum shield	2	
106		Cap screw, hex head 5/16" x 1/2" N.C.	8	
107		Machine bolt, hex head 5/16" x 3/4" N.C.	8	
108		Lock washer, shakeproof 5/16" internal teeth	24	
109		Hex nut 5/16" N.C.	8	
110	720542	Gasket	1	
111	720552	Lock nut	6	
112	720616	Mounting plate	1	
113		Cap screw, hex head 1/2" x 3/4" N.C.	3	
114		Lock washer 1/2" special	3	
115	720692	Shifter fork, power box	6	
115A		Cotter pin 3/16" x 1-3/4"	6	
116	720859	Spiral pinion	1	
118	721388	Shim	12	
119	721397	Snap ring	12	
120	721439	Spacer	6	
121	403875	Clamp, housing assembly (Incl. Ref. Nos. 123, 124 and 125) (replaces 721476)	1	
122		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
123		Machine bolt, hex head 3/8" x 1-3/4" N.C.	1	
124		Lock washer 3/8" special	6	
125		Hex nut 3/8" N.C.	3	
126	721784	Spring, separator (Used on Serial Nos. 1872 thru 2669, also 1755, 1803, 1812, 1815, 1818, 1827, 1830, 1833, 1836, 1842, 1845 and 1860)	15	
126A	721849	"O" ring	1	2436 2669
126B	721851	Gasket	1	2436 2669
126C	721859	Half shim	12	2436 2669
126D	721917	Cover plate	1	2436 2669
126E		Cap screw, hex head 3/8" x 1-3/8" N.C.	4	
126F		Lock washer 3/8"	4	
127	DP1922	Key, square	1	
128	4P151	Key, Woodruff	2	
129	4P568	Lub. fitting	1	
130	4P1578	Pin, dowel	2	
131	4P1612	Bearing, knuckle shaft	25	
132	4P1767	Nut	1	
133	5P1409	Bearing, ball	1	
134	5P1410	Bearing, ball	1	
135	5P1416	Welch plug	1	1 2435
136	5P1429	Ball (Used on Serial Nos. 1872 thru 2669 also 1755, 1803, 1812, 1815, 1818, 1827, 1830, 1833, 1836, 1842, 1845 and 1860)	75	
136	5P1429	Ball (Used on Serial Nos. 1 thru 1871 except 1755, 1803, 1812, 1815, 1818, 1827, 1830, 1833, 1836, 1842, 1845 and 1860.	90	
137	5P1575	Key, Woodruff	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX HOUSING AND LEVERS

(Used on Serial Nos. 2470 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX HOUSING AND LEVERS

(Used on Serial Nos. 2670 and After)

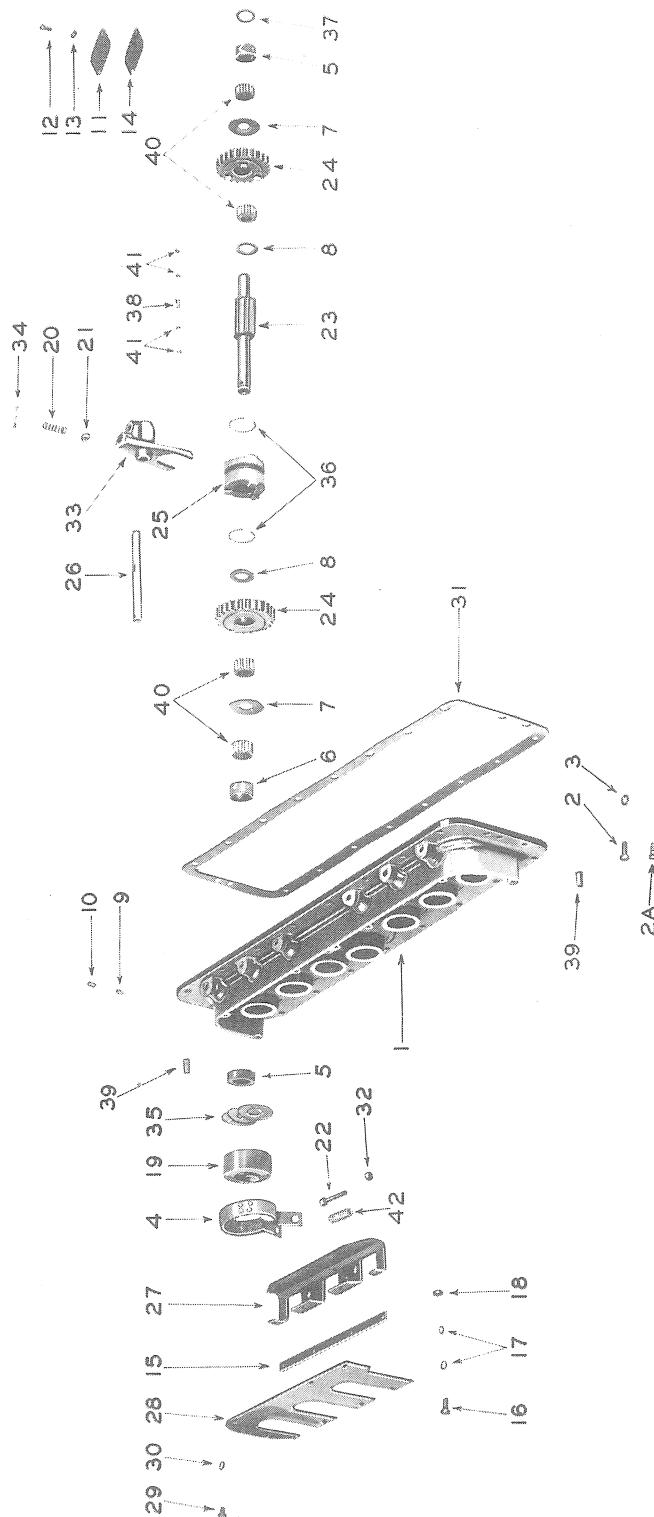
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2454	Cap, lever	6	
2		Cap screw, hex head 3/8" x 1" N.C.	12	
3		Lock washer 3/8" special	12	
4	403402	Lever and anti-coast assembly, power box (Incl. Ref. Nos. 1 thru 3, 5, 36 thru 39 also Ref. Nos. 4, 19, 22, 32 and 35 on page number 83)	6	
5	403693	Lever and ball, power box	6	
6	404308	Housing assembly, power box (Incl. Ref. Nos. 32 and 34) (replaces 672456)	1	
7		Machine bolt, hex head 1/2" x 1-1/4"	1	
8		Lock washer 1/2" special	1	
9		Cap screw, hex head 1/2" x 1" N.C.	1	
10		Lock washer 1/2" special	1	
11		Machine bolt, hex head 1/2" x 1-3/4" N.C.	2	
12		Lock washer 1/2" special	4	
13		Hex nut 1/2" N.C.	2	
14		Cap screw, hex head 3/8" x 1" N.C.	2	
15		Lock washer 3/8" special	2	
16		Machine bolt, hex head 5/16" x 1-1/2" N.C.	4	
17		Lock washer 5/16" medium	8	
18		Hex nut 5/16" N.C.	4	
19	425669	Race, heat treated	13	
20	425698	Washer, thrust	13	
21	427593	Gear, bevel drive	1	
22	427594	Gear, bevel drive	1	
23	427602	Lock nut	1	
24	427603	Snap ring	1	
25	427604	Lock washer	1	
26	427605	Bearing, roller	1	
27	427793	Collar	1	
28	427845	Spacer, ring	1	
29	427846	Shaft	1	
30		Hex nut, slotted 3/4" N.F.	1	
31		Cotter pin 3/32" x 1-1/2"	1	
32	428857	Plug, drain	3	
33	522224	Bearing	2	
34	551334	Gasket	3	
35	662495	Bearing carrier, rear	1	
36	720517	Ball, lever	6	
37	720519	Shim, laminated (.060" thick)	6	
38	720524	Ball seat	6	
39	720525	Cap, lever seal	6	
40	722719	Mounting plate	1	4000 †
40	720616	Mounting plate	1	2670 3999
41		Cap screw, hex head 1/2" x 3/4" N.C.	3	
42		Lock washer 1/2" special	3	
43	721849	"O" ring	1	
44	721851	Gasket	1	
45	721859	Shim (.005" thick)	8	
46	721917	Cover plate	1	
47		Cap screw, hex head 3/8" x 1-1/4" N.C.	4	
48		Lock washer 3/8" special	4	
49	4P1612	Bearing, shaft	1	
50	5P1575	Key, Woodruff	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

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

(Used on Serial Nos. 2670 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

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

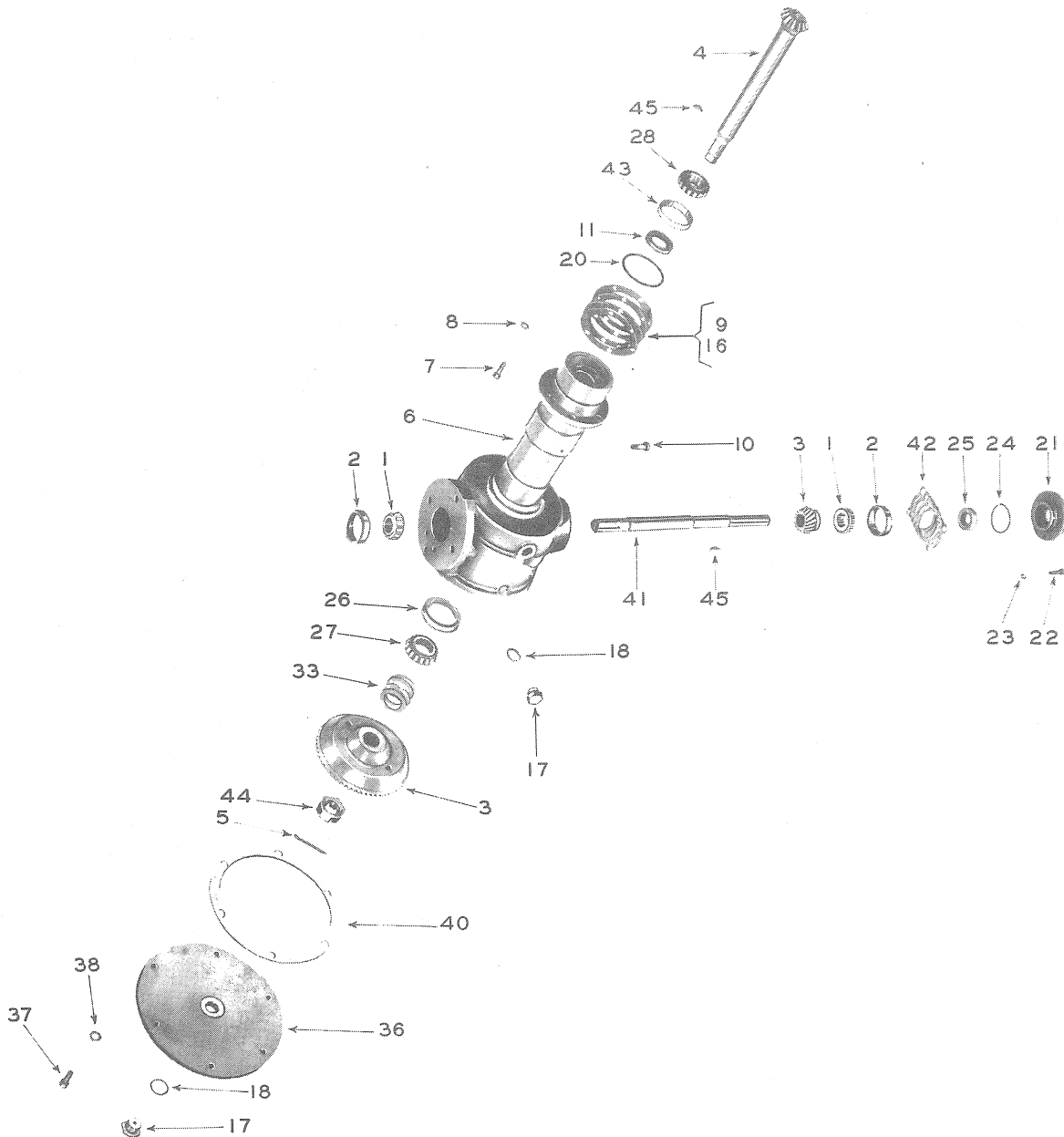
(Used on Serial Nos. 2670 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	662455	Cover, power box (replaces 2455)	1	
2		Cap screw, hex head 3/8" x 1"	14	
2A		Cap screw, hex head 3/8" x 1-3/8" N.C.	4	
3		Lock washer 3/8" special	18	
4	403347	Brake band and lining	6	
5	425643	Seal, oil	7	
6	425669	Race, heat treated	13	
7	425698	Washer, thrust	13	
8	425699	Washer, thrust	12	
9	720518	Set screw	6	
10		Set screw, Allen head cup point 3/8" x 5/8" N.C.	6	
11	720520	Cover plate	1	
12		Cap screw, hex head 3/8" x 5/8" N.C.	2	
13		Lock washer 3/8" special	2	
14	720521	Gasket, cover plate	1	
15	720526	Bar, locking	2	
16		Machine bolt, hex head 5/16" x 3/4" N.C.	8	
17		Lock washer, shakeproof 5/16" internal teeth	16	
18		Hex nut 5/16" N.C.	8	
19	720528	Drum, brake	6	
20	720529	Spring, compression	6	
21	720530	Ball, poppet	6	
22	720531	Carriage bolt	6	
23	720532	Shaft, outlet	6	
24	720537	Gear, power box clutch	12	
25	720538	Clutch, power box	6	
26	720539	Shifting rail	6	
27	720540	Anchor plate	2	
28	720541	Drum shield	2	
29		Cap screw, hex head 5/16" x 1/2" N.C.	8	
30		Lock washer Shakeproof 5/16" internal teeth	8	
31	720542	Gasket, power box	1	
32	720552	Lock nut	6	
33	720692	Fork, power box shifter	6	
34		Cotter pin 3/16" x 1-3/4"	6	
35	721388	Shim	12	
36	721397	Snap ring	12	
37	721439	Spacer	6	
38	721784	Spring, separator	15	
39	4P1578	Pin, dowel	2	
40	4P1612	Bearing, shaft	24	
41	5P1429	Ball	75	
42	723869	Spring, compression	6	

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX VERTICAL DRIVE SHAFT AND HOUSING (Used on Serial Nos. 2670 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX VERTICAL DRIVE SHAFT AND HOUSING

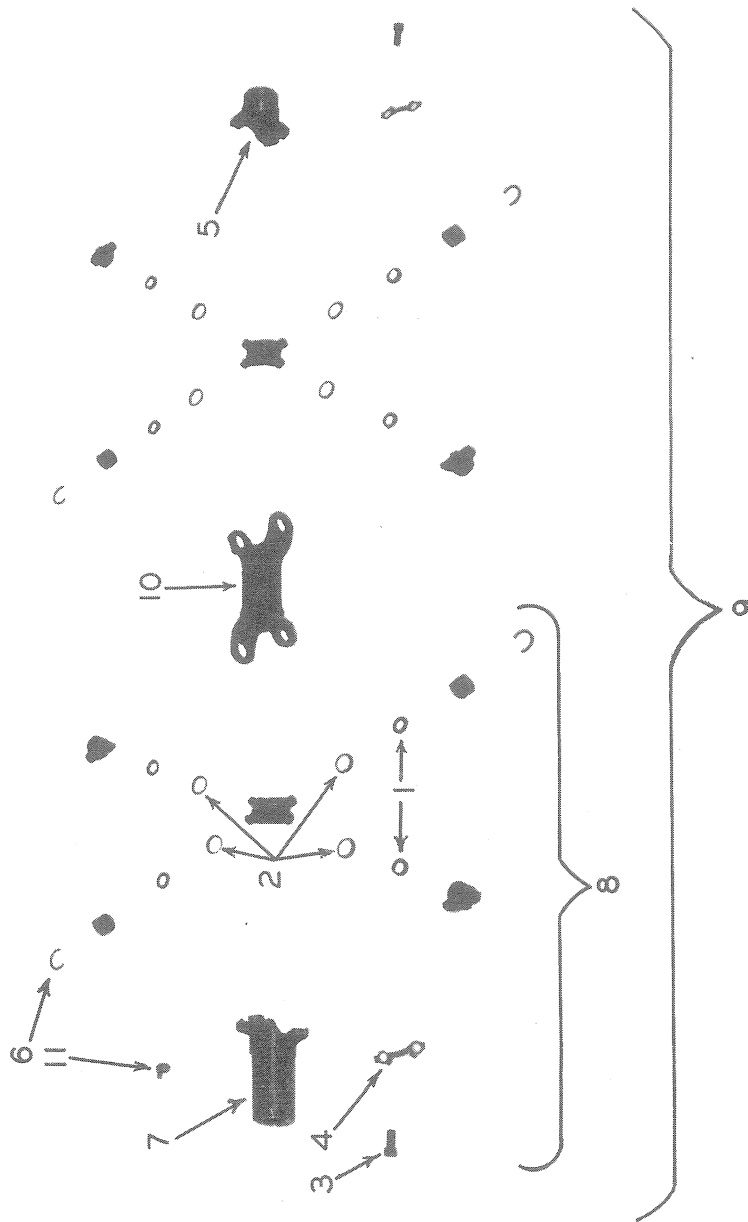
(Used on Serial Nos. 2670 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350505	Cone, bearing	2	
2	350506	Cup, bearing	2	
3	404120	Bevel gear and pinion	1	
4	404123	Shaft assembly, vertical drive (Incl. Ref. Nos. 5 and 44)	1	
5		Cotter pin 5/32" x 2"	1	
6	404309	Drive gear housing assembly (Incl. Ref. Nos. 17 and 18) (replaces 662498)	1	
7		Cap screw, hex head 3/8" x 1-1/4" N.C.	6	
8		Lock washer 3/8" special	6	
9	424814	Shim (.010" thick)	3	
10	425116	Breather	1	
11	425824	Seal, oil	1	
16	427955	Shim (.005" thick)	2	
17	428857	Drain plug	3	
18	551334	Gasket	3	
20	720522	"O" ring	1	
21	721867	Cap, seal	1	
22		Cap screw, hex head 5/16" x 1-1/4" N.C.	4	
23		Lock washer 5/16" heavy	4	
24	721868	"O" ring	1	
25	721872	Seal, oil	1	
26	721874	Cup, bearing	1	
27	721875	Cone, bearing	1	
28	721876	Cone, bearing	1	
33	721884	Shim, spiral gear	3	
36	721887	Cover plate, drive housing bottom	1	
37		Cap screw, hex head 3/8" x 1" N.C.	6	
38		Lock washer 3/8" special	6	
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	4P1570	Cup, bearing	1	
44	4P1767	Nut	1	
45	5P671	Key, Woodruff	2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER BOX DRIVE SHAFT (Used on Serial Nos. 2670 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER BOX DRIVE SHAFT

(Used on Serial Nos. 2670 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number	
1	472199	Washer, cork	8		
2	472201	Shield, dust	8		
2	472202	Capscrew	8		
4	472205	Lock plate	4		
5	472209	Yoke with keyway	1		
6	472941	Snap ring	4		
7	474036	Yoke, slip (Incl. Ref. No. 11)	1		
8	474041	Spider assembly (Incl. Ref. Nos. 1 thru 4 and 6) (replaces 472197 and 472203)	2		
9	474207	Shaft assembly, propeller drive (Incl. Ref. Nos. 1 thru 8)	1	4000	†
9	474101	Shaft assembly, propeller drive (Incl. Ref. Nos. 1 thru 8)	1	2670	3999
10	474208	Tube and yokes	1	4000	†
10	474104	Tube and yokes assembly (Incl. Ref. No. 6)	1	2670	3999
11	4P568	Lub. fitting	1		
	472208	Dust cup (Not furnished separately)			

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

TANDEMS

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'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		Cap screw, hex head 1/2" x 1-1/2" N.C.	48	
5		Lock washer 1/2" special	48	
6	2273	Cap, hub	4	
7		Cap screw, hex head 1/2" x 1-3/4" N.C.	24	
8		Lock washer 1/2" special	24	
9	350773	Lub. fitting	4	
10	401761	Cover assembly, port hole (Incl. Ref. Nos. 11 and 42)	4	
11		Hex nut 1/2" N.F.	8	
12	401952	Clamp, port hole cap	8	
13		Lock washer 3/8" special	8	
14		Hex nut 3/8" N.C.	8	
15	402469	Axle assembly, driven (Incl. Ref. Nos. 25, 39, 53 and 54)	4	
16		Cotter pin 3/8" x 3"	4	
17	402957	Housing assembly, outer eccentric (Incl. Ref. No. 41)	4	
18		Cap screw, hex head 1/2" x 1-1/2" N.C.	48	
19		Lock washer 1/2"	48	
20	403906	Bolt and nut assembly (Incl. Ref. No. 46) (repl. 428594 & 428595)	32	
21	404132	Cover assembly, port hole (Incl. Ref. No. 22)	2	4000 †
21	401761	Cover assembly, port hole (Incl. Ref. Nos. 22 and 42)	2	1 3999
22		Hex nut 1/2" N.F.	4	
23	404149	Housing, tandem	2	4000 †
23	402322	Housing, tandem	2	1 3999
24	422881	Seal, oil	4	
25	424530	Pin, roll	4	
26	424656	Link, roller	x	
27	424657	Link, coupler (Incl. Ref. No. 28)	x	
28		Cotter pin 1/8" x 3/4"	x	
29	425073	Cup, bearing	4	
30	425074	Cone, bearing	4	
31	427262	Gasket, (for tandem chain cap)	8	
32	428574	Shim (.020" thick)	20	
32	428575	Shim (.007" thick)	12	
32	428576	Shim (.005" thick)	12	
33	428578	Gasket	4	
34	428579	Cup, outer bearing	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	
40	428857	Plug, oil hole drain	6	
41	429320	Pipe plug, slotted	24	
42	429783	Gasket, port hole cover	6	
43	551334	Gasket, oil hole drain plug	6	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

TANDEMS

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Quantities listed are for both R.H. and L.H.)				
(Continued)				
44	661920	Hub with brake drum, wheel	4	4000 †
44	2443	Wheel, heavy	4	1 3999
44	2444	Drum, brake drum	4	1 3999
		Machine bolt, hex head 3/4" x 5-1/4" N.C.	32	1 3999
		Lock washer 3/4"	64	1 3999
		Hex nut 3/4" N.C.	32	1 3999
45	720269	Sprocket, driven	4	
46	721785	Nut, locking	32	
47	722481	Gasket, cover plate	2	4000 †
47	428499	Gasket, center cover plate	2	1 3999
48	722482	Cover plate	2	4000 †
48	428498	Cover plate, center	2	1 3999
49		Cap screw, hex head 3/8" x 3/4" N.C.	24	
50		Lock washer 3/8"	24	
51	722675	Chain, drive	4	4000 †
51	720287	Chain, drive	4	1 3999
52	4P567	Lub. fitting	4	
53	5P1258	Nut (for driven axle)	4	
54	5P1259	Washer	4	

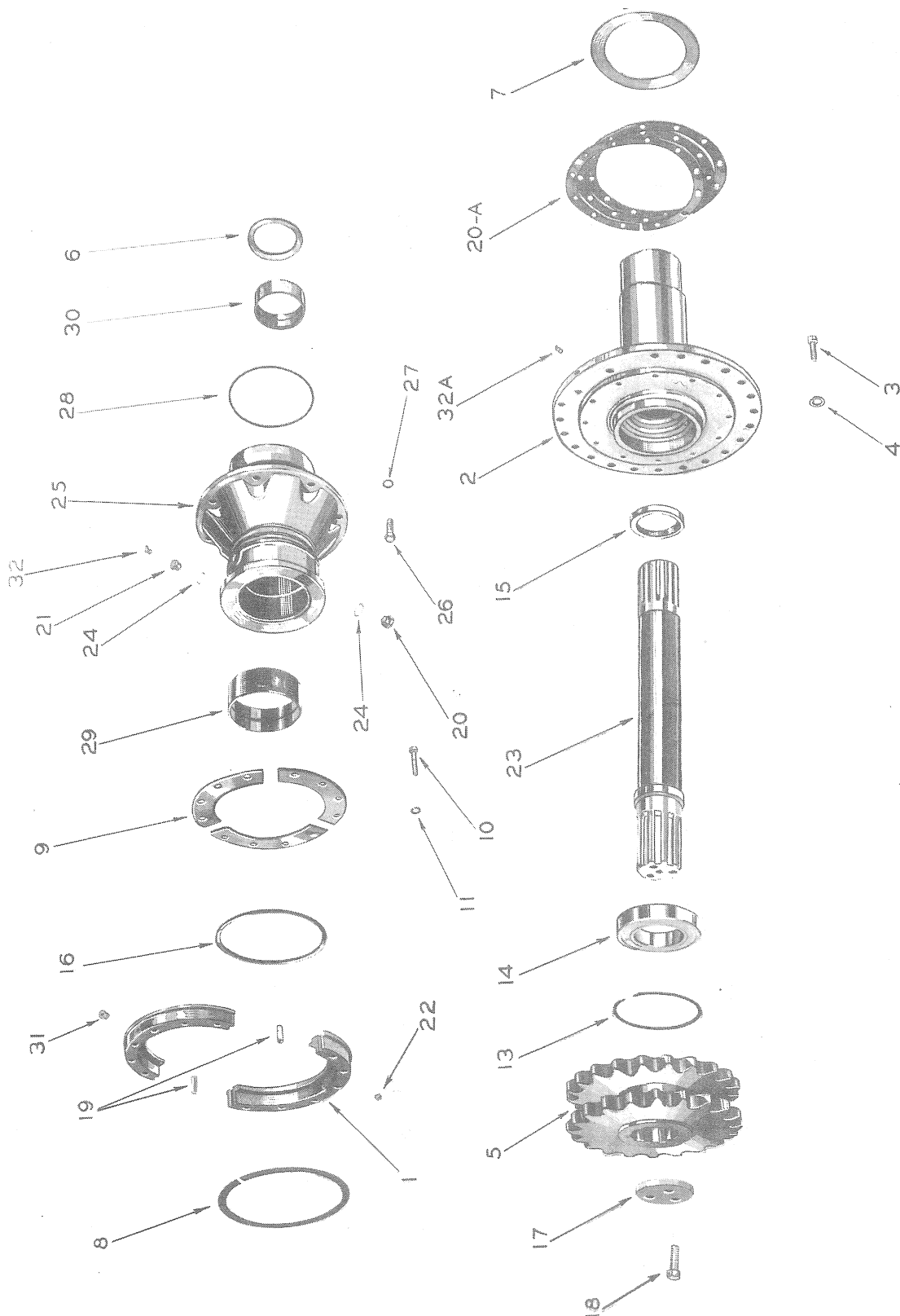
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

REAR AXLE

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

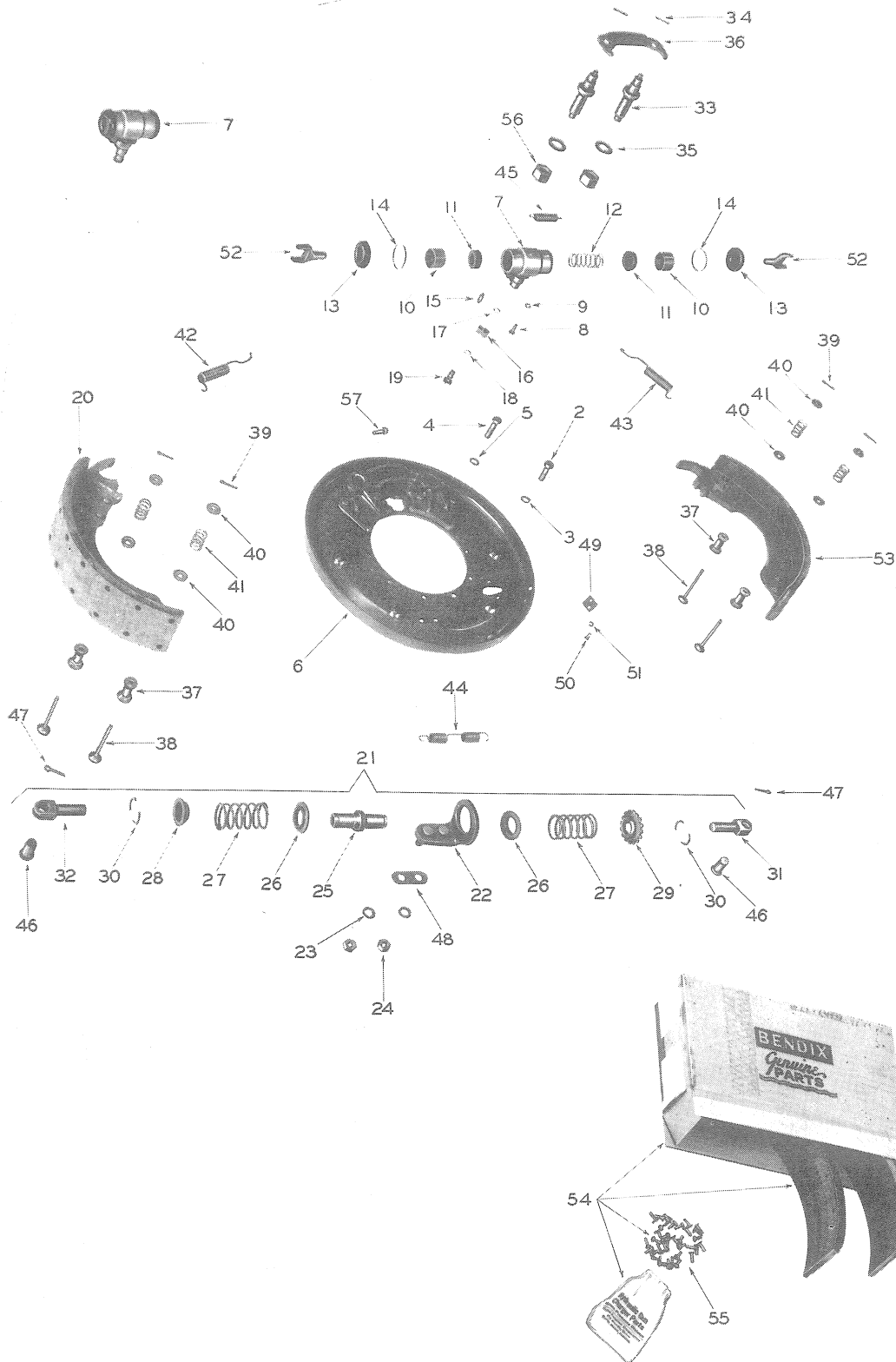
REAR AXLE

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Quantities listed are for both R.H. and L.H.)				
1	2269	Axle carrier flange (Matched set consisting of two halves)	2	
2	404023	Axle carrier, inner	2	4000 †
2	402320	Axle carrier, inner	2	1 3999
3		Cap screw, hex head 5/8" x 1-3/4" N.C.	44	
4		Lock washer 5/8"	44	
5	404129	Sprocket, driving	2	4000 †
5	402321	Hub and sprocket, driving	2	1 3999
6	428472	Seal, oil	2	
7	428481	Thrust ring	2	
8	428482	Thrust ring	2	
9	428484	Collar, seal retainer	6	
10		Cap screw, hex head 1/2" x 2-1/2" N.C.	24	
11		Lock washer 1/2"	24	
13	428487	Snap ring	2	
14	428488	Bearing	2	
15	428489	Seal, oil	2	
16	428490	Seal, oil	2	
17	428496	Plate, axle bolting	2	
18	428497	Cap screw, drilled	6	
19	428529	Seal, oil	4	
20	428857	Plug, bottom oil hole	2	4000 †
20A	428941	Gasket	8	
21	428957	Plug, top oil hole	2	
22	429320	Pipe plug	2	
	429546	Wire, 14 gage 12" length (Used with Ref. No. 18)	2	
23	429973	Drive axle, rear	2	
24	551334	Gasket	4	4000 †
24	551334	Gasket	2	1 3999
25	662518	Axle carrier, outer	2	4000 †
25	402832	Axle carrier assembly, outer (Incl. Ref. Nos. 29 and 30)	2	1 3999
26		Cap screw, hex head 3/4" x 2-1/2" N.C.	28	
27		Lock washer 3/4"	28	
28	722157	"O" ring	2	4000 †
29	722176	Bushing	2	4000 †
29	428477	Bushing, steel back bronze	2	1 3999
30	722177	Bushing	2	4000 †
30	428470	Bushing, steel back bronze	2	1 3999
31	721918	Relief fitting (replaces 722439)	2	4000 †
31	KP805	Lub. fitting	2	1 3999
32	4P568	Lub. fitting	2	
32A	4P568	Lub. fitting	2	4000 †
32A	622108	Lub. fitting	2	1 3999

ALWAYS GIVE MODEL AND SERIAL NUMBER

BRAKE SHOE, BACKING PLATE AND WHEEL CYLINDER

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		BRAKE SHOE, BACKING PLATE AND WHEEL CYLINDER				
2	426204	Cap screw, heat treated	24			
3		Lock washer 1/2" special	24			
4	426205	Cap screw, heat treated	16			
5		Lock washer 1/2" special	16			
6	{ 426463	Backing plate, R.H.	2			
	{ 426464	Backing plate, L.H.	2			
7	426153	Cylinder assembly, brake wheel (Incl. Ref. Nos. 1 thru 19) (repl. 471700)	4			
8		Cap screw, hex head 5/16" x 3/4" N.C.	8			
9		Lock washer 5/16" heavy	8			
10	471701	Piston	8			
11	471707	Cup, piston	8			
12	471708	Spring, piston return	4			
13	471709	Boot	8			
14	471710	Strap, boot	8			
15	471711	Screw, bleeder (replaces 426460)	4			
16	471712	Fitting, inlet	4			
17	471713	Gasket, inlet fitting	4			
18	471714	Gasket, inlet fitting bolt	4			
19	471715	Bolt, inlet fitting	4			
20	{ 471751	Shoe and lining, R.H. primary	2			
	{ 471752	Shoe and lining, L.H. primary	2			
21	471762	Centralizer assembly (Incl. Ref. Nos. 22 thru 32 and 48)	4			
22	471763	Bracket, centralizer	4			
23		Lock washer 1/2"	8			
24		Hex nut 1/2" N.F.	8			
25	471764	Nut, adjusting	4			
26	471765	Retainer, centralizer spring-inner	8			
27	471766	Spring, centralizer	8			
28	471767	Retainer, centralizer spring-outer	4			
29	471768	Wheel, adjusting nut	4			
30	471769	Lock, centralizer spring retainer	16			
31	471770	Screw, adjusting R.H.	4			
32	471771	Screw, adjusting L.H.	4			
33	471772	Pin, anchor	8			
34		Cotter pin 3/16" x 1-1/2"	8			
35	471774	Lock washer (anchor pin)	8			
36	471775	Plate, reinforcement (anchor pin)	4			
37	471776	Spacer, shoe	16			
38	471777	Pin, shoe hold down	16			
39		Cotter pin 5/32" x 3/4"	16			
40	471778	Cup, shoe hold down spring	32			
41	471779	Spring, shoe hold down	16			
42	471780	Spring, anchor to shoe-primary	4			
43	471781	Spring, anchor to shoe-secondary	4			
44	471782	Spring, adjusting screw	4			
45	471783	Spring, primary to secondary shoe	4			
46	471784	Pin, brake shoe pivot	8			
47		Cotter pin 5/32" x 1-1/8"	8			
48	471785	Plate, centralizer	4			
(Continued)						

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		BRAKE SHOE, BACKING PLATE AND WHEEL CYLINDER				
		(Continued)				
49	471786	Plate, cover	4			
50		Machine bolt, hex head 5/16" x 3/4" N.F.	8			
51		Lock washer 5/16"	8			
52	471787	Link, connecting (wheel cylinder)	8			
53	471794	Shoe with lining, R.H. secondary (Used on L.H. brake)	2			
	471795	Shoe with lining, L.H. secondary (Used on R.H. brake)	2			
54	472072	Segment package, ground lining (Incl. 2 primary linings, 2 secondary linings and 70 rivets, Ref. No. 55)	2			
55	472756	Rivet	140			
56	472990	Nut, anchor pin	8			
57	472991	Rivet, anchor bracket	24			

ALWAYS GIVE MODEL AND SERIAL NUMBER

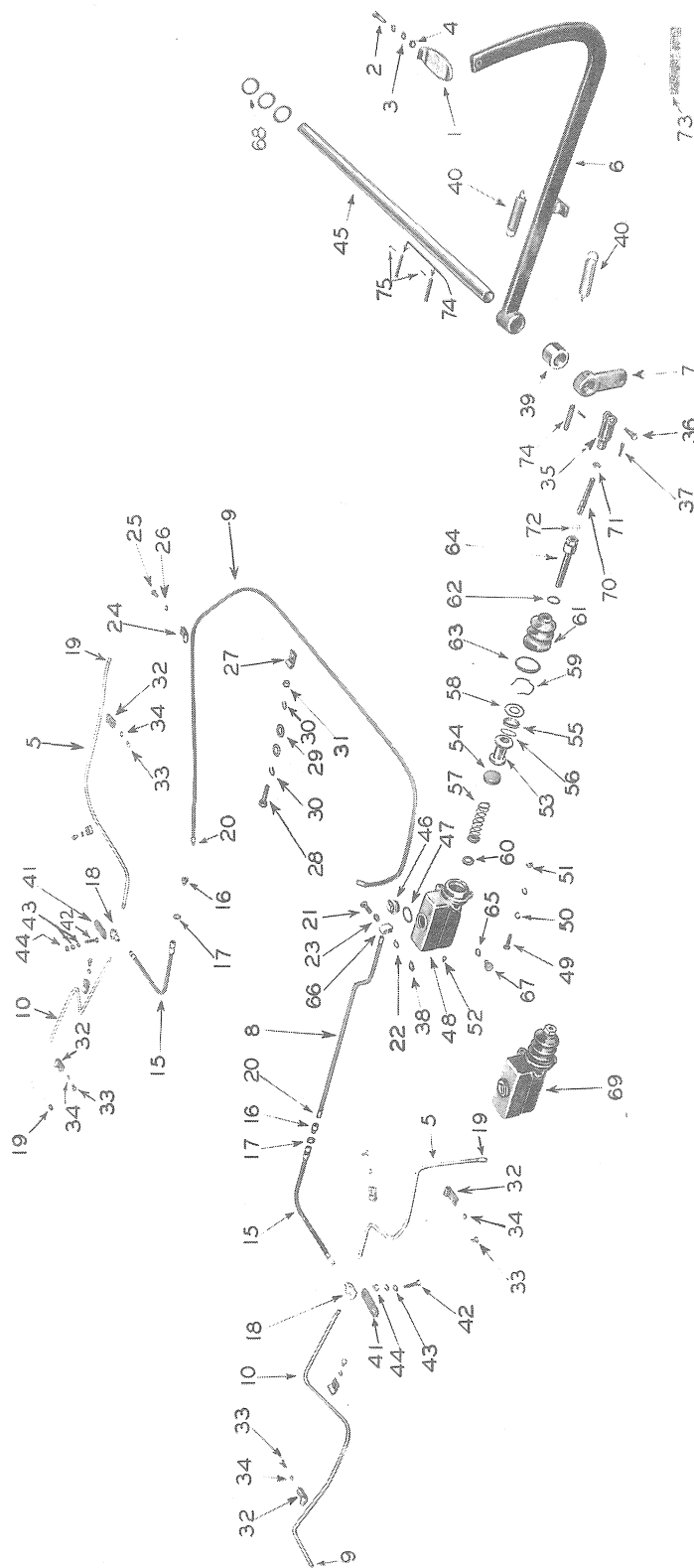
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

FOOT BRAKE CONTROL AND MASTER BRAKE CYLINDER

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FOOT BRAKE CONTROL AND MASTER BRAKE CYLINDER (Used on Serial Nos. 1 thru 3999)				
1	1823	Pedal pad	1			
2		Machine bolt, hex head, 3/8" x 1-1/2" N.C.	1			
3		Lock washer 3/8" special	2			
4		Hex nut 3/8" N.C.	1			
5	401068	Tube assembly, R.H. or L.H. brake (Incl. Ref. No. 19)	2			
6	401539	Lever, foot brake	1			
7	401541	Lever, brake push	1			
8	401655	Tube assembly, R.H. brake (Incl. Ref. No. 20)	1			
9	401656	Tube assembly, L.H. brake (Incl. Ref. No. 20)	1			
10	403174	Tube assembly, rear brake (Incl. Ref. No. 19)	2			
11	403938	Seal plate, foot lever	1	2670	3999	
12		Machine bolt, hex head, 5/16" x 1-3/8" N.C.	1			
13		Lock washer 5/16"	2			
14		Hex nut 5/16" N.C.	1			
15	423138	Hose with fittings	2			
16	423139	Union, hose	2			
17	423252	Nut, jam	2			
18	423253	Tee, axle	2			
19	423256	Nut, tube	8			
20	423257	Nut, tube	4			
21	423302	Bolt, outlet fitting	1			
22	423303	Gasket, outlet fitting	1			
23	423304	Gasket, outlet fitting bolt	1			
24	423336	Clamp, tube	1			
25		Cap screw, hex head, 5/16" x 1/2" N.C.	1			
26		Lock washer 5/16" heavy	1			
27	424063	Clamp, tube	1			
28		Machine bolt, hex head 3/8" x 1-3/4" N.C.	1			
29		Cut washer 3/8"	2			
30		Lock washer 3/8" special	2			
31		Hex nut 3/8" N.C.	1			
32	424243	Clamp	8			
33		Cap screw, hex head, 5/16" x 1/2" N.C.	8			
34		Lock washer 5/16" medium	8			
35	425350	Yoke, brake cylinder rod	1			
36	425353	Yoke pin, cylinder rod	1			
37		Cotter pin 3/32" x 3/4"	1			
38	426238	Welch plug	1			
39	{ 428331	Collar drilled	1			
	429769	Collar, cross shaft retainer				
40	428371	Spring, return	2			
41	428958	Bracket, tee	2			
42		Machine bolt, hex head, 3/8" x 1-1/2" N.C.	2			
43		Lock washer 3/8" special	4			
44		Hex nut 3/8" N.C.	2			
45	429877	Shaft, cross	1			
46	471726	Cap, filler	1			
		(Continued)				

428331

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FOOT BRAKE CONTROL AND MASTER BRAKE CYLINDER (Used on Serial Nos. 1 thru 3999) (Continued)				
47	471727	Gasket, filler cap	1			
48	{ 471735	Supply tank	1			
	{ 473124	Supply tank				471735
49		Machine bolt, hex head, 3/8" x 1-3/4" N.C.	3			
50		Lock washer 3/8" special	6			
51		Hex nut 3/8" N.C.	3			
52		Pipe plug 1/8"	1			
53	471736	Piston	1			
54	471738	Cup, piston	1			
55	471739	Cup, piston secondary	1			
56	471740	Cup ring, piston secondary	1			
57	471741	Spring, piston return	1			
58	471742	Washer, piston stop	1			
59	471743	Wire, piston stop	1			
60	471744	Valve	1			
61	471745	Boot	1			
62	471746	Strap, boot (Small)	1			
63	471747	Strap, boot (Large)	1			
64	471748	Link, connecting	1			
65	472139	Gasket	1			
66	472804	Outlet fitting	1			
67	621125	Bolt	1			
68	720357	Washer, shim	4			
69	720623	Master cylinder assembly (Incl. Ref. Nos. 38,46,47,48,52 thru 65,67 and 72)	1			
70	720626	Rod, brake cylinder	1			
71		Hex nut 7/16" N.F.	1			
72		Hex nut, jam, 7/16" N.F.	1			
73	721904	Seal pad, foot lever	1	2670	3999	
74	4P2259	Shaft pin, brake cross	3			
75		Cotter pin 1/8" x 3/4"	3			

ALWAYS GIVE MODEL AND SERIAL NUMBER

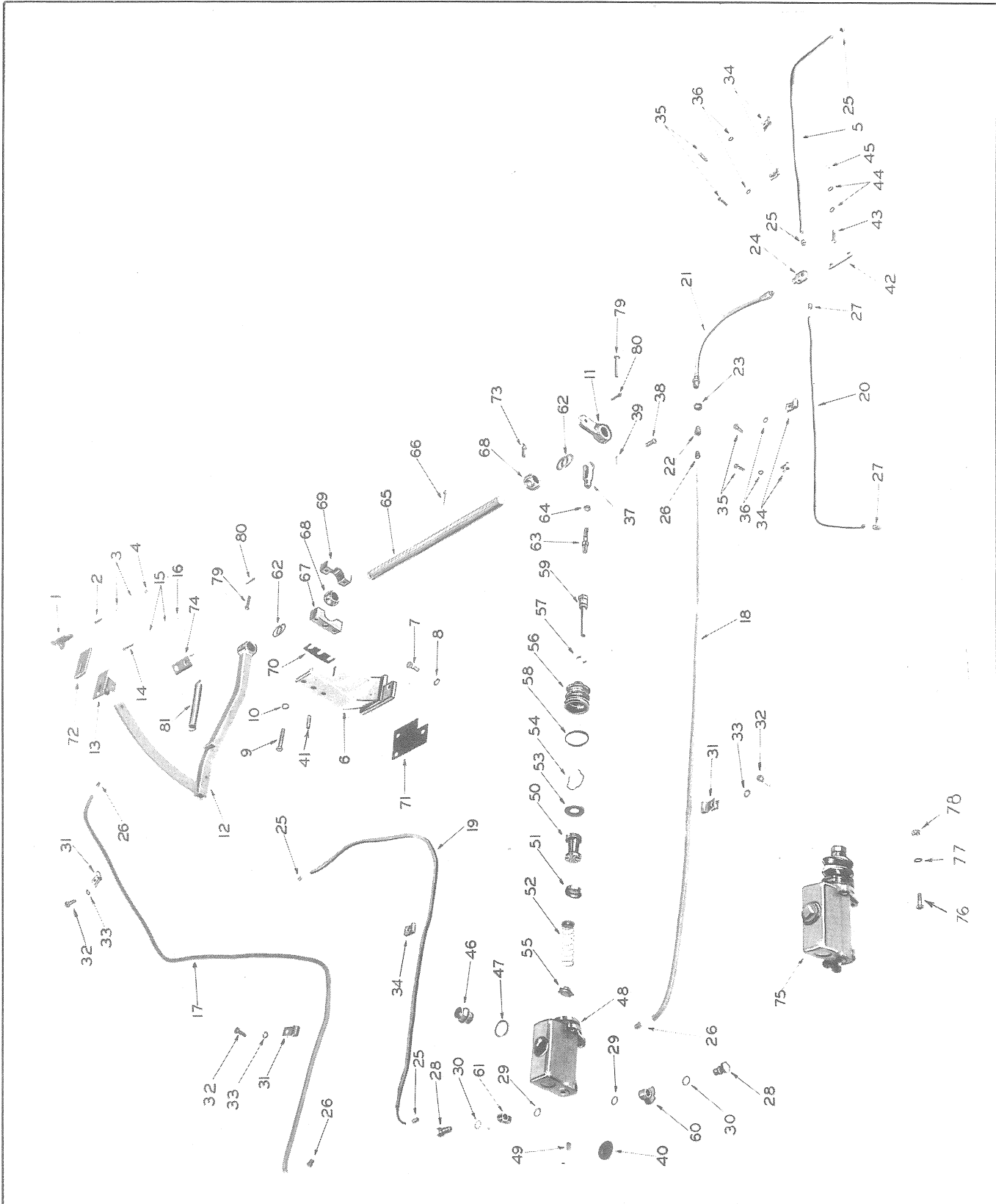
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

FOOT BRAKE CONTROLS—MASTER BRAKE CYLINDER

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FOOT BRAKE CONTROLS-MASTER BRAKE CYLINDER				
		(Used on Serial Nos. 4000 and After)				
1	1823	Pedal pad	1			
2		Machine bolt, hex head 3/8" x 1-1/2"N.C.	1			
3		Lock washer 3/8" special	2			
4		Hex nut 3/8" N.C.	1			
5	403174	Tube with fittings, brake (Incl. Ref. No. 25)	2			
6	404114	Bearing clamp, clutch and brake shaft	1			
7		Cap screw, hex head 1/2" x 1-1/2"N.C.	3			
8		Lock washer 1/2"	3			
9		Cap screw, hex head 1/2" x 3-1/4"N.C.	2			
10		Lock washer 1/2"	2			
11	404121	Lever, brake push	1			
12	404148	Lever, foot brake	1			
13	404155	Seal plate, foot lever	1			
14		Machine bolt, hex head 5/16" x 2" N.C.	1			
15		Lock washer 5/16" medium	2			
16		Hex nut 5/16" N.C.	1			
17	404194	Brake tube with fittings, R.H. (Incl. Ref. No. 26)	1			
18	404195	Brake tube with fittings, L.H. (Incl. Ref. No. 26)	1			
19	404196	Brake tube parking, with fittings (Incl. Ref. No. 25)	1			
20	401068	Brake tube with fittings, R.H. or L.H. (Incl. Ref. No. 27)(replaces 404262)	2			
21	423138	Hose complete with fittings	2			
22	423139	Hose union	2			
23	423252	Jam nut	2			
24	423253	Axle tee	2			
25	423256	Tube nut	6			
26	423257	Tube nut	4			
27	423262	Tube nut	4			
28	423302	Bolt, outlet fitting	2			
29	423303	Gasket, outlet fitting	2			
30	423304	Gasket, outlet fitting bolt	2			
31	720462	Clamp (replaces 423336)	3			
32		Cap screw, hex head 5/16" x 1/2"N.C.	3			
33		Lock washer 5/16" heavy	3			
34	4P2565	Clamp (replaces 424243)	9			
35		Cap screw, hex head 5/16" x 1/2" N.C.	8			
36		Lock washer 5/16" medium	8			
37	425350	Yoke, brake cylinder rod	1			
38	425353	Pin, brake cylinder rod yoke	1			
39		Cotter pin, 1/8" x 1"	1			
40	426238	Welch plug	1			
41	428181	Lub. fitting	1			
42	428958	Bracket, tee	2			
43		Machine bolt, hex head 3/8" x 1-1/2"N.C.	2			
44		Lock washer 3/8"	4			
45		Hex nut 3/8" N.C.	2			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FOOT BRAKE CONTROLS-MASTER BRAKE CYLINDER (Used on Serial Nos. 4000 and After) (Continued)				
46	471726	Cap, filler	1			
47	471727	Gasket, filler cap	1			
48	471735	Tank, master cylinder reservoir	1			
49		Pipe plug 1/8"	1			
50	471736	Piston complete	1			
51	471738	Cup, piston	1			
52	471741	Spring, piston return	1			
53	471742	Washer, piston stop	1			
54	471743	Wire, piston stop	1			
55	471744	Valve	1			
56	471745	Boot	1			
57	471746	Strap, boot (small)	1			
58	471747	Strap, boot (large)	1			
59	471748	Push rod	1			
60	472804	Outlet fitting, double	1			
61	473934	Outlet fitting, single	1			
62	720357	Shim washer	6			
63	720626	Rod, brake cylinder	1			
64		Hex nut, jam 7/16" N.F.	1			
65	722531	Shaft, cross	1			
66		Cotter pin 3/16" x 1-3/4"	1			
67	722540	Clamp base, clutch shaft bearing	1			
68	722547	Bearing, clutch and brake shaft	2			
69	722548	Clamp cap, clutch shaft bearing	1			
70	722555	Shim	4			
71	722556	Shim	4			
72	722654	Pad, foot lever seal	1			
73	722688	Lub. fitting	1			
74	722701	Bracket, brake return spring	1			
75	722795	Cylinder, master brake (Incl. Ref. Nos. 28, 29, 30, 40 and 46 thru 61)	1			
76		Machine bolt, hex head 3/8" x 1-3/4"N.C.	3			
77		Lock washer 3/8" special	6			
78		Hex nut 3/8" N.C.	3			
79	4P2259	Pin, brake cross shaft	2			
80		Cotter pin 1/8" x 3/4"	2			
81	4P2271	Spring, return	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

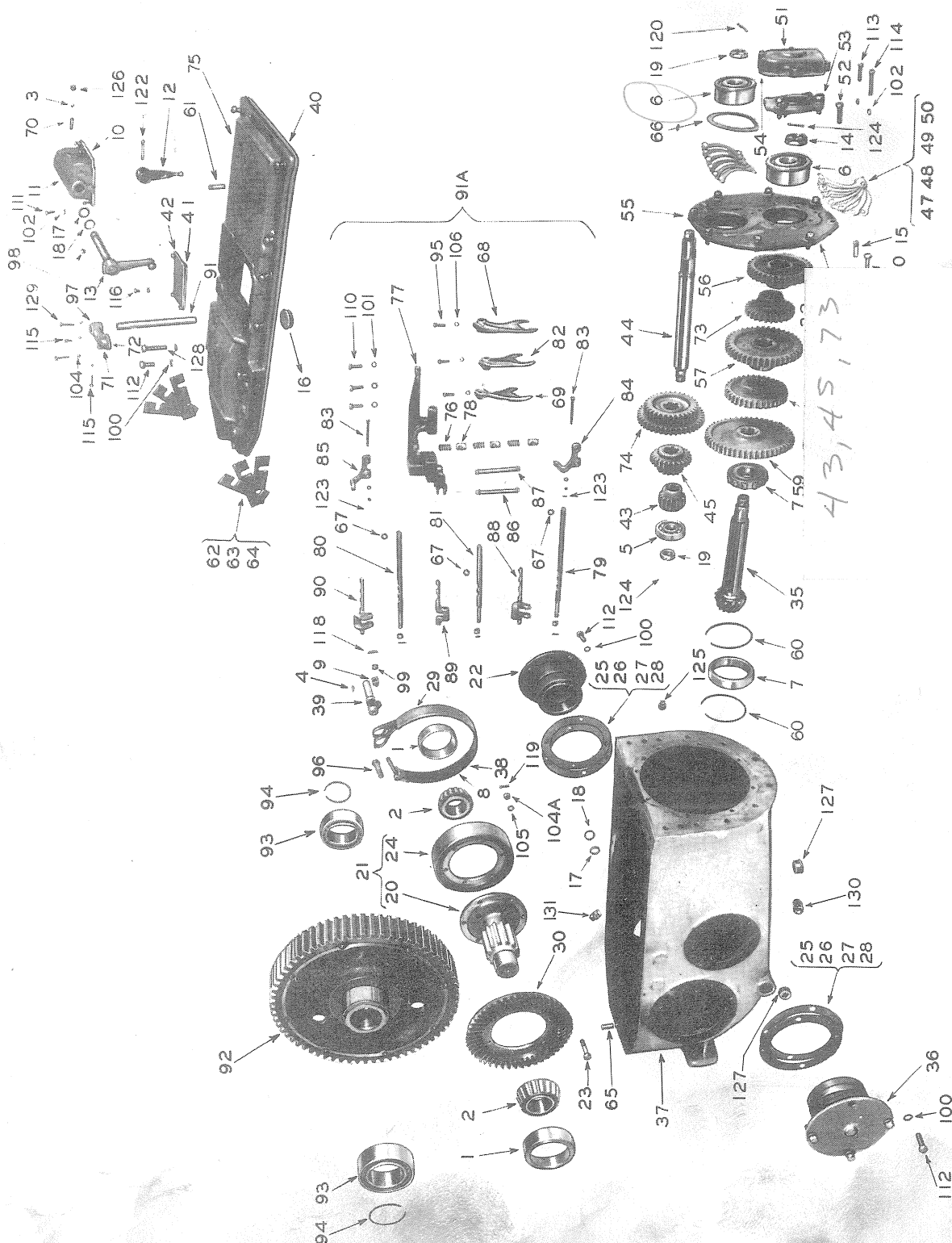
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

TRANSMISSION AND FINAL DRIVE

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	To	
		TRANSMISSION AND FINAL DRIVE (Used on Serial Nos. 1 thru 3999)				
1	422909	Bull pinion bearing cup	2			
2	422910	Bull pinion bearing cone	2			
3	424308	7/16" dia. hardened steel ball	1			
4	424614	Key	1			
5	426524	Transmission spline shaft bearing, rear	1			
6	426525	Front bevel pinion shaft and front spline shaft bearing	2			
7	426526	Bevel pinion shaft bearing, rear	1			
8	471832	Brake lining rivet	22			
9	471845	Brake adjusting rod washer	1			
10	471847	Gear shifter lever housing gasket	1			
11	471848	Gear shifter lever housing	1			
12	471849	Gear shifter lever	1			
13	471850	Gear shifter shaft with ball	1			
14	471872	Hex slotted nut 1-1/2"	1			
15	471882	Transmission front plate dowel pin	1			
16	471883	Filler hole cap	1			
17	471885	Oil seal	2			
18	471886	Oil seal retainer	2			
19	471937	Slotted nut 1-1/4"	2			
20	471964	Bull pinion and shaft	1			
21	471965	Bull pinion and shaft assembly (Incl. Ref. Nos. 20, 23, 24, 30, 104A, 105 and 119)	1			
22	471966	Bull pinion shaft bearing cage, left	1			
23	471967	Drive bevel gear bolt	6			
24	471968	Brake drum	1			
25	471969	Bull pinion shaft bearing cage shim (.0625" thick)	2			
26	471970	Bull pinion shaft bearing cage shim (.0313" thick)	2			
27	471971	Bull pinion shaft bearing cage shim (.0156" thick)	2			
28	471972	Bull pinion shaft bearing cage shim (.004" thick)	10			
29	471973	Brake band assembly (Incl. Ref. Nos. 8 and 39)	1			
30	471974	Drive bevel gear 48 teeth, spiral 13-3/4" dia.	1			
31	471975	Reverse shaft	1			
32	471976	Reverse shaft bolt (3/8"-16 x 3" drilled head)	1			
33	471977	Reverse idler gear bushing	2			
34	471978	Reverse idler gear assembly (Incl. Ref. No. 33)	1			
35	471979	Bevel pinion shaft	1			
36	471980	Bull pinion shaft bearing cage assembly, right	1			
37	471984	Main frame	1			
38	471985	Brake lining	1			
39	471986	Brake lever, inside	1			
40	471991	Main frame gasket	1			
41	471997	Hand hole cover gasket	1			
42	471998	Hand hole cover	1			
43	472000	Transmission sliding gear, 15 teeth	1			
44	472001	Transmission spline shaft	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	To	
		TRANSMISSION AND FINAL DRIVE (Used on Serial Nos. 1 thru 3999) (Continued)				
45	472002	Transmission sliding gear, 15 and 24 teeth	1			
46	472007	Transmission front plate gasket	1			
47	472008	Bevel pinion shaft bearing shim (.0625" thick)	2			
48	472009	Bevel pinion shaft bearing shim (.0313" thick)	2			
49	472010	Bevel pinion shaft bearing shim (.0156" thick)	4			
50	472011	Bevel pinion shaft bearing shim (.007" thick)	6			
51	472012	Bevel pinion shaft bearing cover	1			
52	472013	Bevel pinion bearing retainer cap screw (1/2"-13 x 1-3/4" drilled head) #16 Gage soft wire - 18" long	4			
53	472014	Bevel pinion shaft bearing retainer	1			
54	472015	Bevel pinion shaft bearing cover gasket	1			
55	472016	Transmission front plate	1			
56	472017	Transmission stationary gear, 34 teeth	1			
57	472019	Transmission stationary gear, 42 teeth	1			
58	472020	Reverse gear, 35 teeth	1			
59	472021	Transmission stationary gear, 51 teeth	1			
60	472022	Bevel pinion shaft snap ring	2			
61	472023	Dowel pin (Transmission cover front)	2			
62	472024	Transmission top cover shim (.031" thk.)	4			
63	472025	Transmission top cover shim (.015" thk.)	2			
64	472026	Transmission top cover shim (.004" thk.)	10			
65	472027	Transmission top cover rear dowel	1			
66	472042	Transfer housing lower gasket	2			
67	472295	Round key	3			
68	472306	Front shifter fork	1			
69	472308	Rear shifter fork	1			
70	472650	Poppet spring	1			
71	472651	Breather assembly (Incl. Ref. Nos. 91, 97, 104 and 129)	1			
72	472652	Breather pipe support gasket	1			
73	472699	Transmission stationary gear, 23 teeth	1			
74	472700	Transmission sliding gear, 32 & 43 teeth	1			
75	472742	Transmission cover	1			
76	472760	Shifter rod poppet spring	3			
77	472761	Shifter rod support	1			
78	472762	Shifter rod poppet	3			
79	472763	Right shifter rod	1			
80	472764	Left shifter rod	1			
81	472765	Center shifter rod	1			
82	472766	Center shifter fork	1			
83	472767	Neutral lock finger clamp bolt	2			
84	472768	Neutral lock finger, right	1			
85	472769	Neutral lock finger, left	1			
86	472771	Neutral lock finger guide rod, front	1			
87	472772	Neutral lock finger guide rod, rear	1			
88	472773	Right shifter rod head	1			
89	472774	Center shifter rod head	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

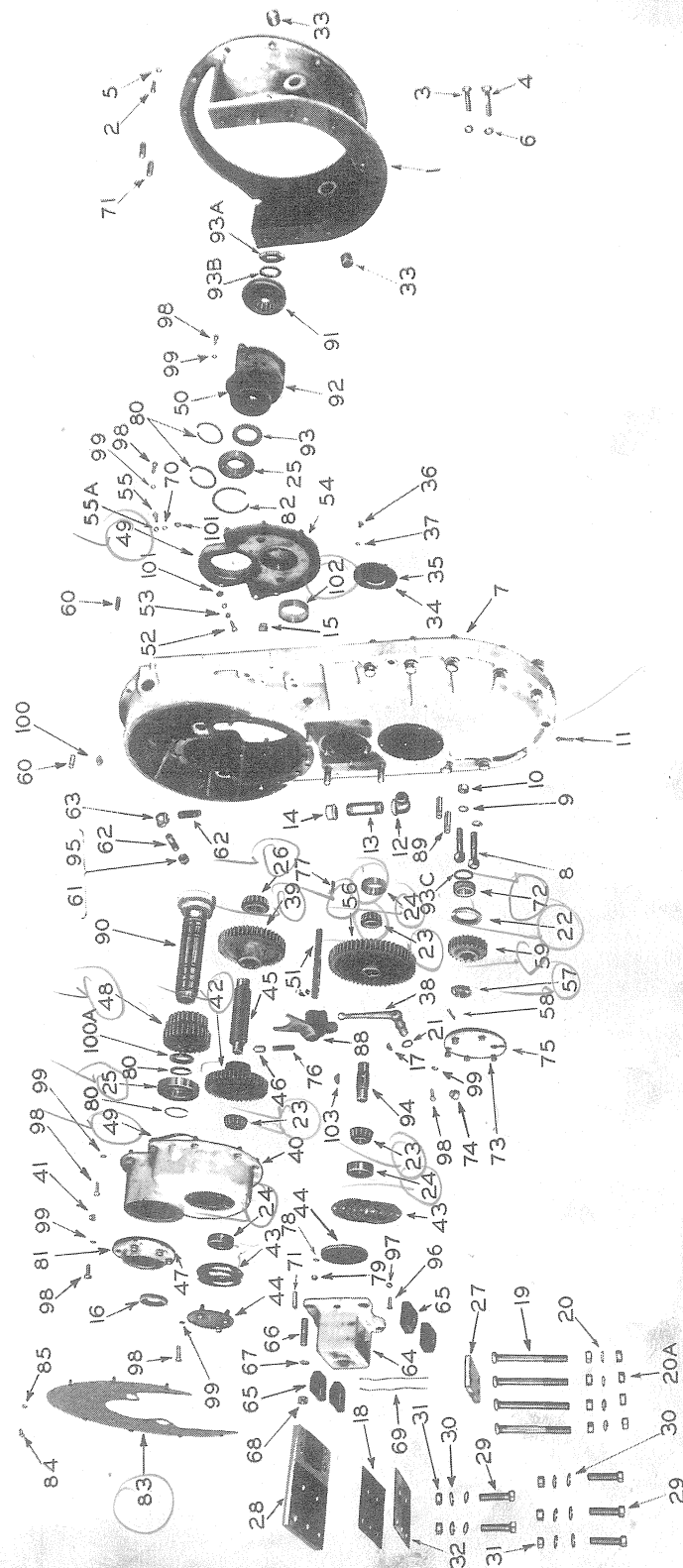
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TRANSMISSION AND FINAL DRIVE (Used on Serial Nos. 1 thru 3999) (Continued)				
90	472775	Left shifter rod head	1			
91	472777	Breather pipe	1			
91A	472788	Gear shifter assembly (Incl. Ref. Nos. 86, 87, 88, 89, 90, 101, 106, 110, 121 and 123)	1			
92	472918	Bull gear and spider	1			
93	472919	Differential roller bearing	2			
94	472920	Differential bearing snap ring	2			
95	473050	Heat treated hex head cap screw	3			
96	473051	Heat treated hex head cap screw	8			
97	473052	3/8 oz. bronze or copper sponge	1			
98	{ PP1146	Woodruff key	1			
99	{ 5P1575	Woodruff key				PP1146
		5/8" - 18 American standard light castellated nut	1			
100		5/8" lock washer S.A.E. regular	23			
101		1/2" lock washer S.A.E. regular	11			
102		3/8" lock washer S.A.E. regular	17			
104		1/4" lock washer S.A.E. regular	3			
104A		9/16" American standard slotted nut	6			
105		9/16" Lock washer S.A.E. regular	6			
106	{	3/8" (#1220) Shakeproof lock washer internal teeth	3			
		3/8" (#1120) Shakeproof lock washer external teeth				#1220
107		3/8" - 16 American standard S.F. hex nut	1			
110		1/2" - 13 x 1-1/2" American standard hex head cap screw	11			
111	473690	Hex head cap screw	7			
112		5/8" - 11 x 1-1/2" American standard hex head cap screw	13			
113		3/3" - 16 x 1-1/2" American standard hex head cap screw	3			
114		3/8" - 16 x 2-1/4" American standard hex head cap screw	2			
115		1/4" - 20 x 1" American standard hex head cap screw	1			
116		3/8" - 16 x 5/8" American standard hex head cap screw	4			
118		1/8" x 1-1/4" Cotter pin	1			
119		1/8" x 1" cotter pin	6			
120		3/16" x 2" cotter pin	2			
121		3/32" x 3/4" cotter pin	4			
122		1/4" x 2-1/2" cotter pin	1			
123		1/16" x 5/8" cotter pin	2			
124		3/16" x 2-1/4" cotter pin	1			
125		1/2" Standard pipe cap	1			
126		3/8" Standard pipe plug	1			
127	720358	Plug, drain	2			
128		5/8" x 11 x 3" American standard hex head cap screw	2			
129		1/4" - 20 x 1-3/4" American standard hex head cap screw	2			
130	474257	Plug, magnetic pipe	1	3120	3999	
131	474258	Plug, magnetic pipe	1	3120	3999	

ALWAYS GIVE MODEL AND SERIAL NUMBER

TRANSFER DRIVE

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TRANSFER DRIVE (Used on Serial Nos. 1 thru 3999)				
1	403744	Housing, adapter (Incl. Ref. 33)	1			
2		Cap screw, hex head, 3/8" x 1-1/2" N.C.	12			
3		Cap screw, hex head, 3/4" x 1-3/4" N.C.	2			
4		Cap screw, hex head, 3/4" x 2"	6			
5		Lock washer 3/8" special	12			
6		Lock washer 3/4" medium	8			
7	{ 403828	Housing and front support assembly. trans-				
	{ 472041	fer (Incl. Ref. Nos. 15, 64 and 71)	1			
8		Housing, transfer gear				403828
9		Cap screw, hex head, 3/4" x 3-1/4" N.C.	10			
10		Lock washer 3/4" medium	10			
11		Hex nut 3/4" N.C.	2			
12		Cotter pin 5/32" x 1-1/4"	1			
13		Elbow, malleable street, 1"	1			
14		Pipe nipple 1" x 5"	1			
15		Pipe cap 1"	1			
16		Pipe plug 3/8"	1			
17	423843	Seal, input shaft front oil	1			
18	424614	Key, woodruff	1			
19	425880	Shim, front motor support	1			
20	425881	Bolt, power unit support	4			
20A		Lock washer, shakeproof, 3/4" internal teeth	4			
21		Hex nut 3/4" N.C.	8			
22	426513	Seal, shifter arm oil	1			
23	426515	Seal, transmission spline shaft oil	1			
24	426516	Cone, idler shaft bearing	3			
25	426517	Cup, idler shaft bearing	3			
26	426523	Bearing, input shaft (repl. 426520)	2			
27	426521	Cone, idler shaft bearing	1			
28	426698	Bar, support clamp	1			
29	426699	Support, front motor	1			
30		Machine bolt, hex head, 3/4" x 3-1/4" N.C.	5			
31		Lock washer 3/4" medium	10			
32		Hex nut 3/4" N.C.	5			
33	428759	Shim, front motor support	1			
34	429792	Bushing	2			
35	471892	Gasket, lower idler inner cover	1			
36	471893	Cover, lower idler bearing inner	1			
37		Cap screw, hex head, 5/16" x 3/4" N.C.	3			
38		Lock washer 5/16" medium	3			
39	471894	Arm, shifter	1			
40	471895	Gear, upper idler (45 teeth)	1			
41	471896	Cover, transfer housing top	1			
42		Pipe plug 1"	1			
43	471897	Gear, overdrive (40 teeth)	1			
	{ 471898	Shim, bearing cap (.0313" thick)	4			
	{ 471899	Shim, bearing cap (.0156" thick)	4			
	{ 471900	Shim, bearing cap (.004" thick)	16			
44	471901	Cap, transfer housing bearing	2			
45	471902	Shaft, upper idler gear	1			
46	471903	Rod poppet, shifter	1			
47	471908	Gasket, tip cover bearing cage	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TRANSFER DRIVE (Used on Serial Nos. 1 thru 3999) (Continued)				
48	{ 474097	Gear, transfer drive sliding <i>516 SPLINE</i>	1	2682	3999	
	{ 471911	Gear, transfer drive sliding	1	1	2681	
49	471912	Gasket, transfer housing top	2			
50	471915	Gasket, top plate bearing cage	1			
51	471928	Rod, transfer drive shifter	1			
52		Set screw, sq. hd. cup pt. 3/8" x 1-1/4" N.C.	1			
53		Hex nut 3/8" N.C.	1			
54	471929	Top plate, transfer housing	1			
55		Cap screw, hex head 3/8" x 1/2" N.C.	1			
55A		Lock washer 3/8"	1			
56	471933	Gear, lower idler (55 teeth)	1			
57	471937	Nut, slotted	1			
58		Cotter pin 3/16" x 2"	1			
59	471938	Gear, transfer drive lower	1			
60	471941	Pin, dowel	4			
61	471943	Cap, breather	1			
62		Pipe nipple, steel 1/2" x 2-1/2"	2			
63		Elbow, malleable, 1/2"	1			
64	471944	Support, power unit front	1			
65	471945	Block, power unit front support	4			
66	471946	Stud, power unit front support	4			
67		Lock washer 5/8" medium	4			
68		Hex nut, slotted, 5/8" N.F.	4			
69		Wire, annealed (14" long - #16 Ga.)	2			
70	471951	Washer, copper	1			
71	472023	Pin, dowel (Between transfer housing and adapter)	4			
72	472028	Spacer, transmission spline shaft	1			
73	472039	Cover, transfer housing lower	1			
74		Pipe plug 1/2"	1			
75	472040	Gasket, transfer housing lower cover	1			
76	{ 474099	Spring, shifter rod poppet	1	2682	3999	
	{ 472082	Spring, shifter rod poppet	1	1	2681	
77	472151	Stud	4			
78		Lock washer 3/8" medium	4			
79		Hex nut 3/8" N.F.	4			
80	{ 472154	Snap ring	4	2682	3999	
	{ 472154	Snap ring	3	1	2681	
81	472158	Retainer, input shaft front bearing assembly (Incl. Ref. No. 16)	1			
82	472160	Snap ring, input shaft rear bearing	1			
83	472161	Cover, transfer housing clutch compartment	1			
84		Machine screw, round head, 1/4" x 1/2" N.C.	9			
85		Lock washer 1/4" heavy	9			
88	472182	Shifter fork, transfer drive	1			
89	472316	Pin, threaded dowel (Between transfer housing and transmission case)	2			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

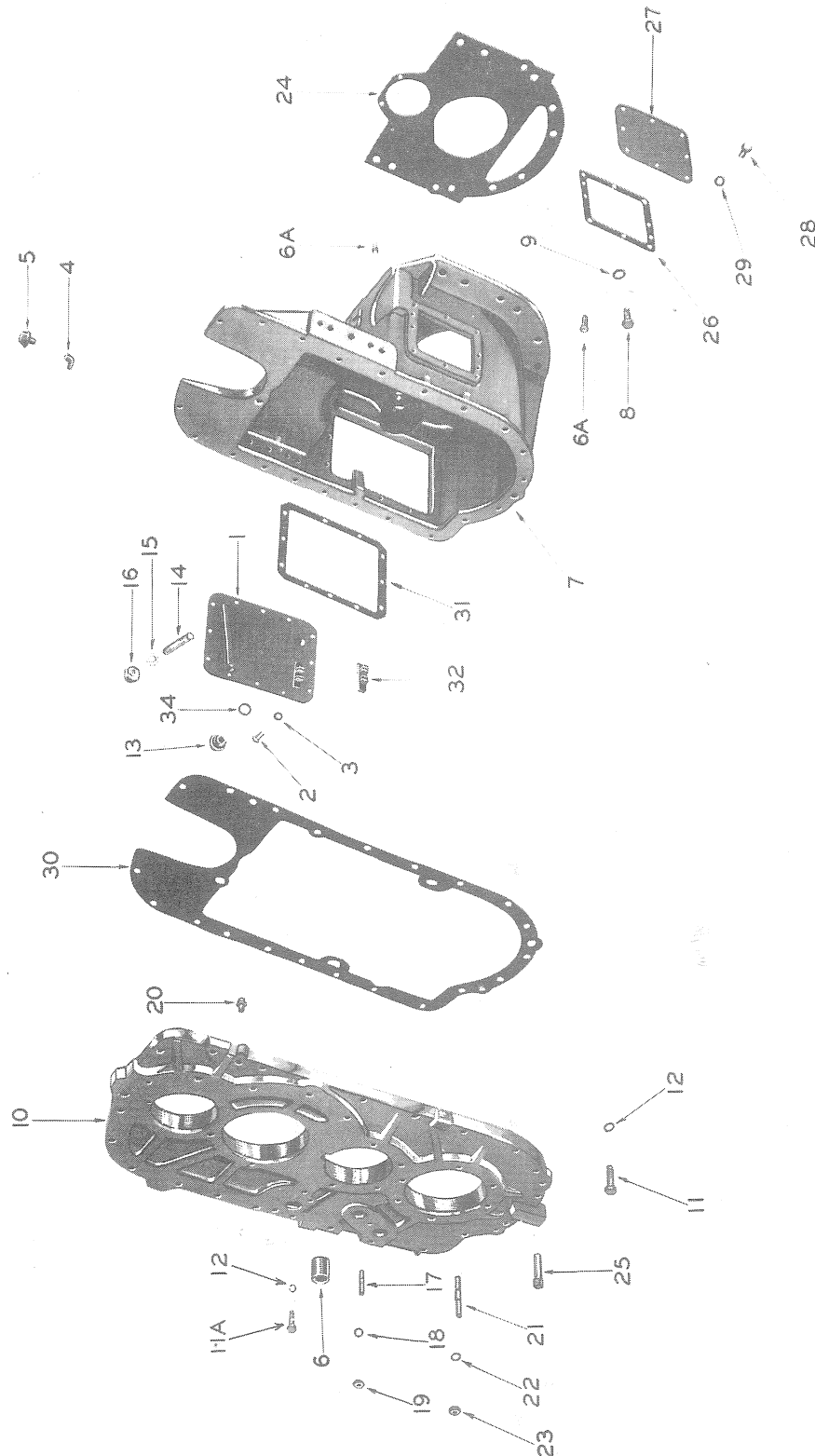
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TRANSFER DRIVE (Used on Serial Nos. 1 thru 3999) (Continued)				
90	{ 474096	Shaft, transfer drive input <i>BIG SPLINE</i>	1	2682	3999	426515
	{ 472820	Shaft, transfer drive input	1	1	2681	
91	472821	Coupling, input shaft	1			
92	472823	Cage assembly, input shaft rear bearing (Incl. Ref. No. 93)	1			
93	{ 426515	Seal, oil (Input shaft rear)	1			
	{ 472824	Seal, oil (Input shaft rear)				
93A	472825	Nut, input shaft coupling	1			
93B	472826	Lock washer, input shaft coupling	1			
93C	472832	Seal, transfer spline shaft spacer	1			
94	472833	Shaft, lower idler gear	1			
95	473052	Sponge, bronze or copper (3/8" oz.)	1			
96	473689	Cap screw, hex head	4			
97		Lock washer 3/8" medium	4			
98	473690	Cap screw, hex head	37			
99		Lock washer 3/8" special	37			
100	{ 473694	Welch plug	1	204	3999	
		Pipe plug 3/4"	1	1	203	
100A	474098	Spacer	1	2682	3999	
101	721209	Expansion plug 7/8"	2			
102	3P328	Cup, idler shaft bearing	1			
103	4P150	Key, woodruff	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

LOWER TRANSMISSION

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

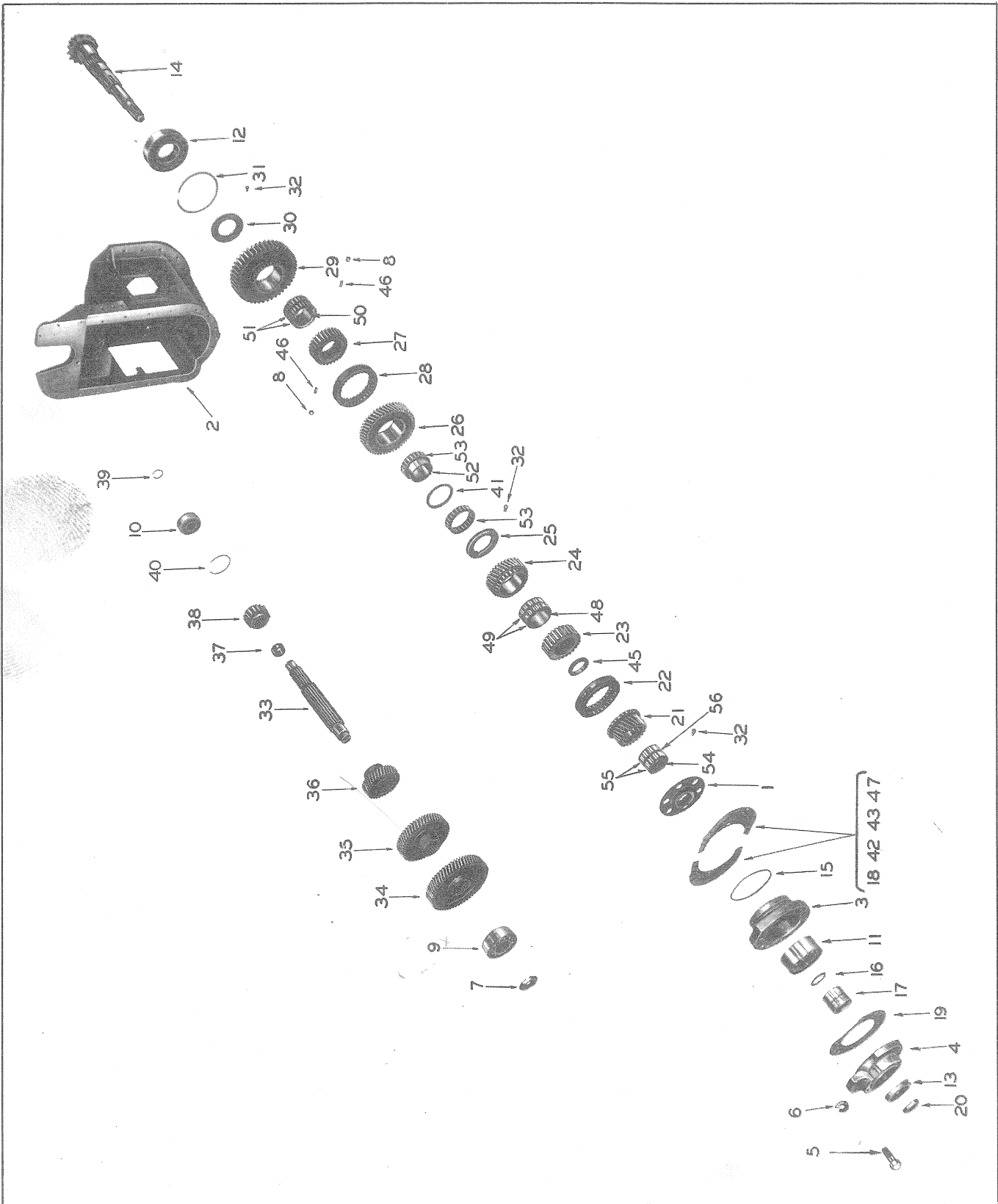
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		LOWER TRANSMISSION (Used on Serial Nos. 4000 and After)				
1	404142	Cover plate (Incl. Ref. No. 32)	1			
2		Cap screw, hex head 3/8" x 1" N.C.	10			
3		Lock washer 3/8"	10			
4	424011	Elbow, street	1			
5	427578	Breather	1			
6	429792	Bushing	2			
6A	472023	Dowel	2			
7	662512	Case, lower transmission	1			
8		Cap screw, hex head 3/4" x 2-1/2" N.C.	10			
9		Lock washer 3/4"	10			
10	662513	Plate, intermediate	1			
11		Cap screw, hex head 1/2" x 2" N.C.	11			
11A		Cap screw, hex head 1/2" x 2-1/2" N.C.	4			
12		Lock washer 1/2"	15			
13	662542	Plug, drain	1			
14	722086	Stud (replaces 722055)	1			
15		Lock washer 3/8"	1			
16		Hex nut 3/8" N.F.	1			
17	722056	Stud	6			
18		Lock washer 1/2"	6			
19		Hex nut 1/2" N.F.	6			
20	722105	Dowel	1			
21	722114	Stud	6			
22		Lock washer 1/2"	6			
23		Hex nut 1/2" N.F.	6			
24	722136	Gasket	1			
25	472023	Pin, dowel (replaces 722137)	1			
26	722153	Gasket	1			
27	722154	Cover plate	1			
28		Cap screw, hex head 3/8" x 3/4" N.C.	8			
29		Lock washer 3/8"	8			
30	722224	Gasket	1			
31	722402	Gasket	1			
32	722409	Magnetic mounting	1			
34	722564	Gasket	1			
	404826	Package, lower transmission and final drive gasket and seal (Incl. Ref. Nos. 24, 26, 30, 31 and 34)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

LOWER TRANSMISSION GEARS

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

LOWER TRANSMISSION GEARS

(Used on Serial Nos. 4000 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	404035	Oil flinger	1	
2	662512	Transmission case, lower	1	
3	662514	Cage, bearing	1	
4	662515	Adapter, backing plate	1	
5		Cap screw, hex head 1/2" x 1-1/2" N.C.	2	
6		Lock washer 1/2"	2	
7	722073	Lock nut	1	
8	722096	Poppet	2	
9	722097	Bearing	1	
10	722098	Bearing	1	
11	722099	Bearing	1	
12	722100	Bearing	1	
13	722106	Seal, oil	1	
14	722107	Pinion and shaft, spiral	1	
15	722108	"O" ring	1	
16	429858	"O" ring (replaces 722109)	1	
17	722110	Spacer	1	
18	722963	Shim (.032" \pm .002" thick)	4	4222 \dagger
18	722111	Shim (.032" thick)	2	4000 4221
19	722112	Gasket	1	
20	722115	Lock nut	1	
21	723933	Gear	1	
21	722116	(replaced by 1 - 723933, 1 - 723934, 2 - 723935 and 1 - 723936)		
22	722117	Collar, shifter	1	
23	722118	Gear, shifter	1	
24	722119	Gear	1	
25	722120	Spacer	1	
26	722121	Gear	1	
27	722122	Gear, shifter	1	
28	722123	Collar, shifter	1	
29	722124	Gear	1	
30	722125	Spacer	1	
31	722126	Snap ring	1	
32	722127	Pin	3	
33	722128	Shaft	1	
34	722129	Gear	1	
35	722130	Gear	1	
36	722131	Gear	1	
37	722132	Spacer	1	
38	722133	Gear	1	
39	722134	Snap ring	1	
40	722135	Snap ring	1	
41	722139	Spacer	1	
42	722962	Shim (.010" \pm .001" thick)	6	4222 \dagger
42	722150	Shim (.010" thick)	4	4000 4221
43	722961	Shim (.0075" \pm .001" thick)	4	4222 \dagger
43	722151	Shim (.0075" thick)	8	4000 4221
43	722152	Shim (.005" thick)	16	4000 4221

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

LOWER TRANSMISSION GEARS (Used on Serial Nos. 4000 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
45	722155	Spacer	1	
46	722156	Spring, poppet	2	
47	722964	Shim (.003" [†] .0005" thick)	6	4222 [†]
47	722223	Shim (.003" thick)	10	4000 4221
48	722947	Inner race	1	
49	722948	Roller bearing	2	
50	722949	Inner race	1	
51	722950	Roller bearing	2	
52	722951	Inner race	1	
53	722952	Roller bearing	2	
54	723936	Inner race (used with 723933 gear)	1	
54	722953	Inner race (used with 722116 gear)	1	
55	723935	Bearing, roller (used with 723933 gear)	2	
55	722954	Bearing, roller (used with 722116 gear)	2	
56	723934	Spacer (used with 723933 gear)	1	
		NOTE: When 722116 gear has been replaced with 723933 gear and corresponding parts, then new parts may be ordered individually.		
	404826	Package, lower transmission and final drive gasket and seal (Incl. Ref. Nos. 13, 15, 16 and 19)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

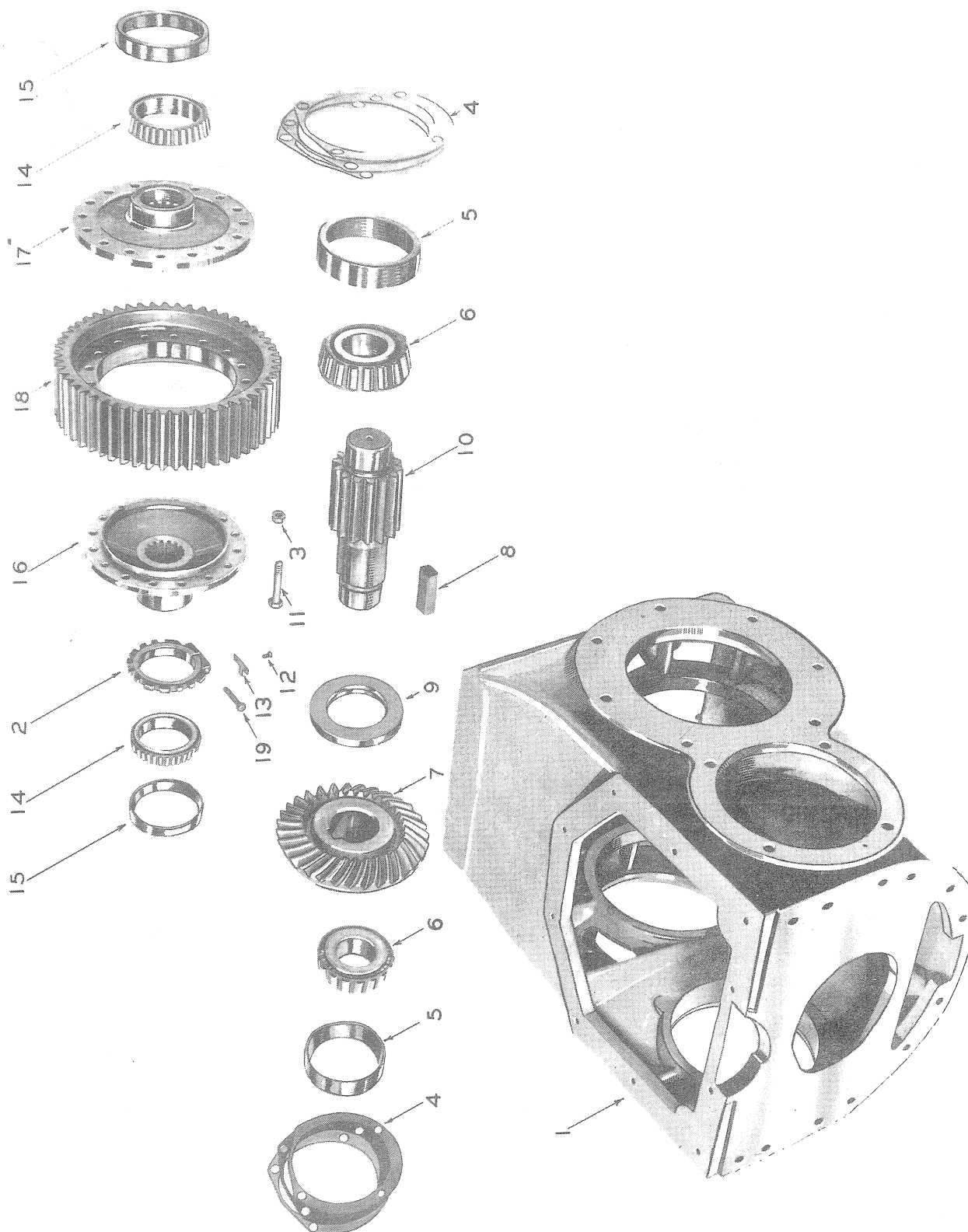
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

FINAL DRIVE

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

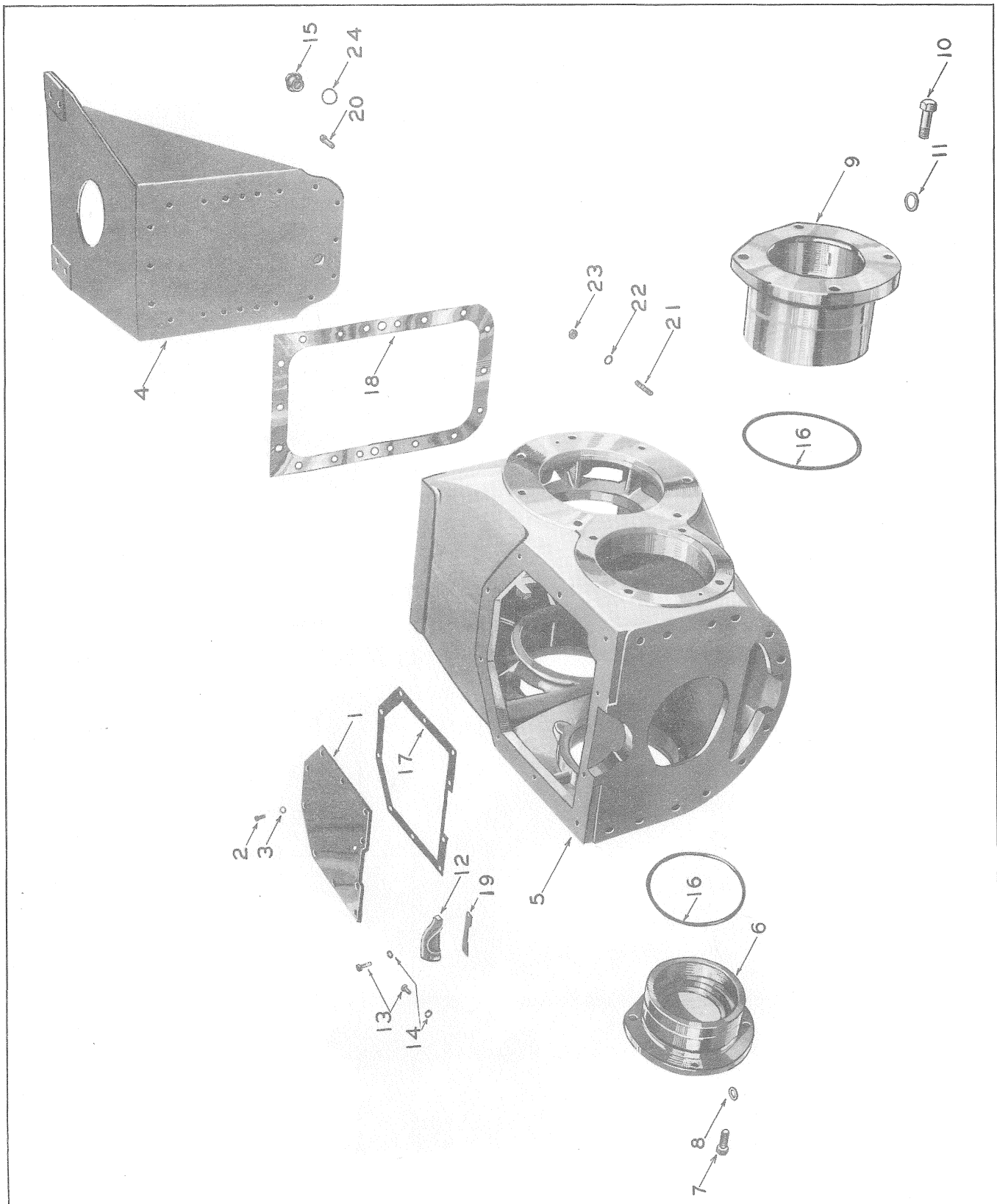
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FINAL DRIVE (Used on Serial Nos. 4000 and After)				
1	662517	Housing, final drive	1			
2	662523	Lock, bearing	1			
3	721785	Lock nut	16			
	722159	Shim (.020" thick)	9			
4	722160	Shim (.005" thick)	10			
	722161	Shim (.003" thick)	6			
5	722162	Cup, bearing	2			
6	722163	Cone, bearing	2			
7	722164	Gear, spiral bevel	1			
8	722165	Key	1			
9	722166	Setting ring	1			
10	722167	Pinion and shaft, bull	1			
11	722169	Cap screw, heat treated	16			
12	722170	Cap screw	2			
13	722171	Lock	1			
	722172	Wire, 18 gage 7" length (Used with Ref. No. 12)	1			
14	722173	Cone, bearing	2			
15	722174	Cup, bearing	2			
16	722274	Hub, R.H. bull gear	1			
17	722275	Hub, L.H. bull gear	1			
	722722	Wire, locking, 16 ga. 17" length (used with Ref. No. 19) (replaces 722336)	1			
18	722368	Gear, bull	1			
19	5P1818	Cap screw	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

FINAL DRIVE HOUSING

(Used on Serial Nos. 4000 and After)

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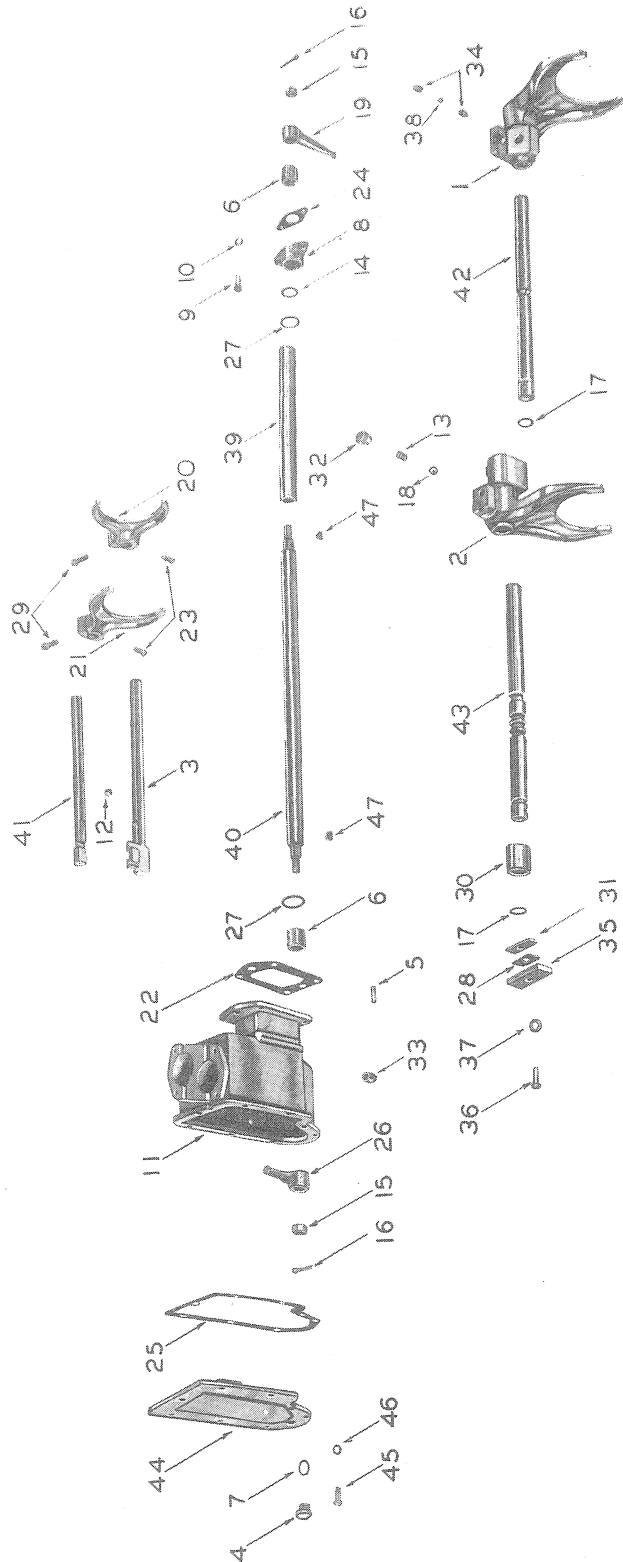
DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FINAL DRIVE HOUSING (Used on Serial Nos. 4000 and After)				
1	404024	Cover plate	1			
2		Cap screw, hex head 3/8" x 1" N.C.	10			
3		Lock washer 3/8"	10			
4	404145	Motor support	1			
5	662517	Housing, final drive	1			
6	662519	Cage, R.H. jackshaft bearing	1			
7		Cap screw, hex head 3/4" x 2" N.C.	4			
8		Lock washer 3/4"	4			
9	662520	Cage, L.H. jackshaft bearing	1			
10		Cap screw, hex head 3/4" x 2" N.C.	4			
11		Lock washer 3/4"	4			
12	662533	Cap, closure	1			
13		Cap screw, hex head 3/8" x 1" N.C.	4			
14		Lock washer 3/8"	4			
15	662542	Plug, drain	1			
16	722158	"O" ring	2			
17	722175	Gasket	1			
18	722178	Gasket	1			
19	722258	Gasket	1			
20	722418	Dowel	2			
21	722056	Stud (replaces 722472)	18			
22		Lock washer 1/2"	18			
23		Hex nut 1/2" N.F.	18			
24	722564	Gasket	1			
	404826	Package, lower transmission and final drive gasket and seal (Incl. Ref. Nos. 16 thru 19 and 24)				

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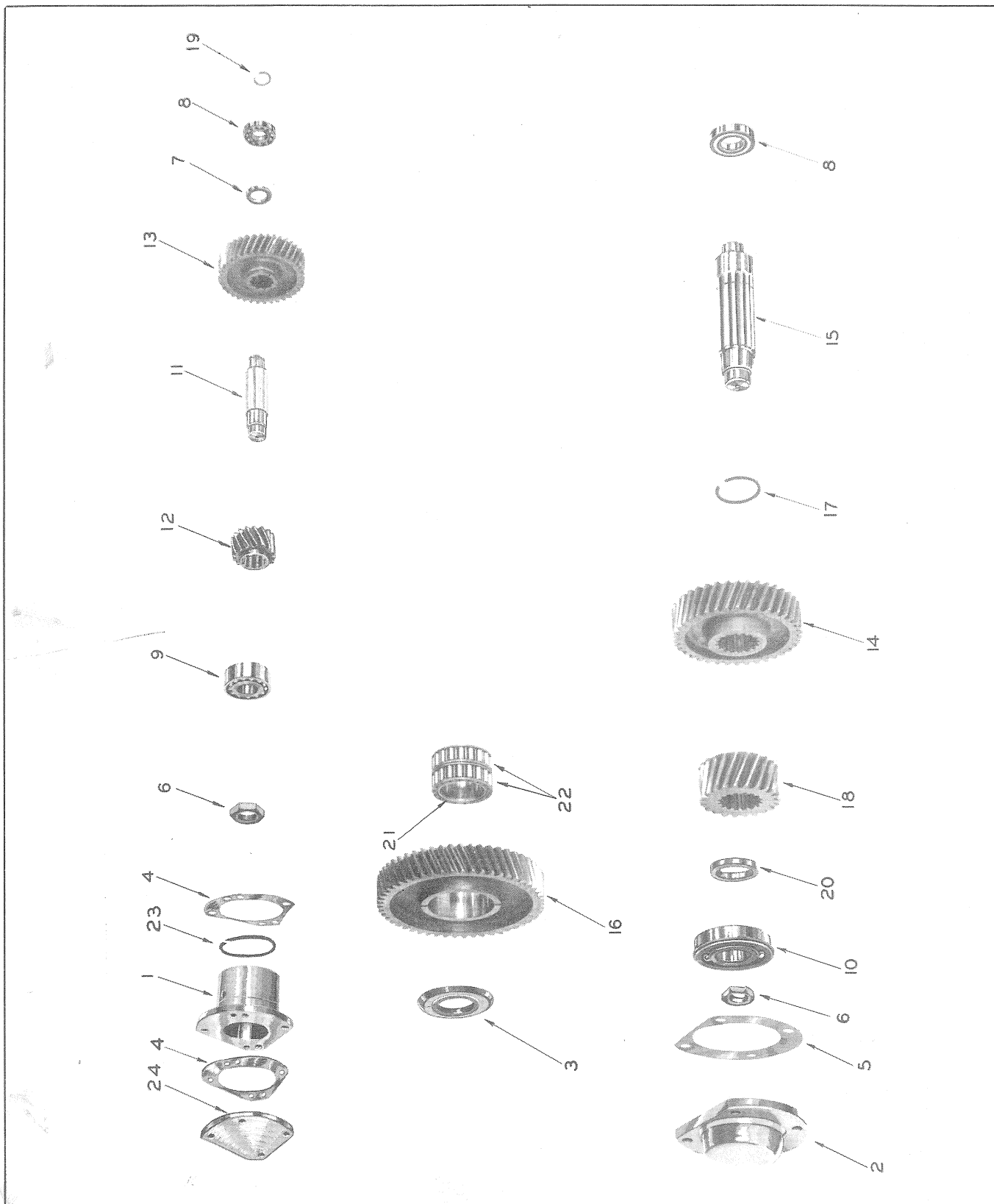
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		SHIFTER MECHANISM (Used on Serial Nos. 4000 and After)				
1	404100	Shifter fork, back	1			
2	404110	Shifter fork, front	1			
3	404111	Rail, upper shifter	1			
4	428857	Plug, drain	1			
5	429710	Dowel	2			
6	429792	Bushing	2			
7	551334	Gasket	1			
8	662532	Rocker shaft end	1			
9		Cap screw, hex head 3/8" x 1-1/4" N.C.	2			
10		Lock washer 3/8"	2			
11	662549	Housing, shifter lever	1			
12	720530	Ball, interlocking	1			
13	723061	Spring, poppet (replaces 720634)	1			
14	720987	"O" ring	1			
15	721785	Lock nut	2			
16		Cotter pin 1/8" x 1-1/4"	2			
17	721797	"O" ring	2			
18	722187	Ball, poppet	1			
19	722377	Lever, rear rocker	1			
20	722380	Shifter fork, upper rear	1			
21	722381	Shifter fork, upper front	1			
22	722401	Gasket	1			
23	722403	Set screw, drilled head	2			
24	722404	Gasket	1			
25	722410	Gasket	1			
26	722412	Lever, front rocker	1			
27	722423	"O" ring	2			
28	722452	Shim, shifter rail	4			
29	722455	Cap screw, drilled head	2			
30	722456	Stop, front fork shifter	1			
31	722457	Lock plate, shifter rail	1			
32	722458	Cap screw, poppet	1			
33	722459	Plug	1			
34	722461	Pin, interference	2			
35	722471	Clamp bar, shifter rail	1			
36		Cap screw, hex head 1/2" x 2" N.C.	1			
37		Lock washer 1/2"	1			
38	722473	Biscuit, interference	1			
39	722476	Tube, rocker shaft	1			
40	722486	Shaft, rocker	1			
41	722487	Rail	1			
42	722490	Rail, lower shifter	1			
43	722491	Rail, upper shifter	1			
44	722534	Cover plate, shifter housing	1			
45		Cap screw, hex head 3/8" x 1" N.C.	8			
46		Lock washer 3/8"	8			
	722722	Locking wire, No. 16 ga. 17" long (used with Ref. Nos. 2, 11 and 29) (replaces 722720 and 722721)	4			
47	424629	Woodruff key (replaces PP882)	2			
	404825	Package, shifter housing and upper transmission gasket and seal (Incl. Ref. Nos. 14, 17, 22, 24, 25 and 27)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

UPPER TRANSMISSION CREEPER GEARS

(Used on Serial Nos. 4000 and After)

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ALWAYS GIVE PART NUMBER AND DESCRIPTION

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UPPER TRANSMISSION CREEPER GEARS

(Used on Serial Nos. 4000 and After)

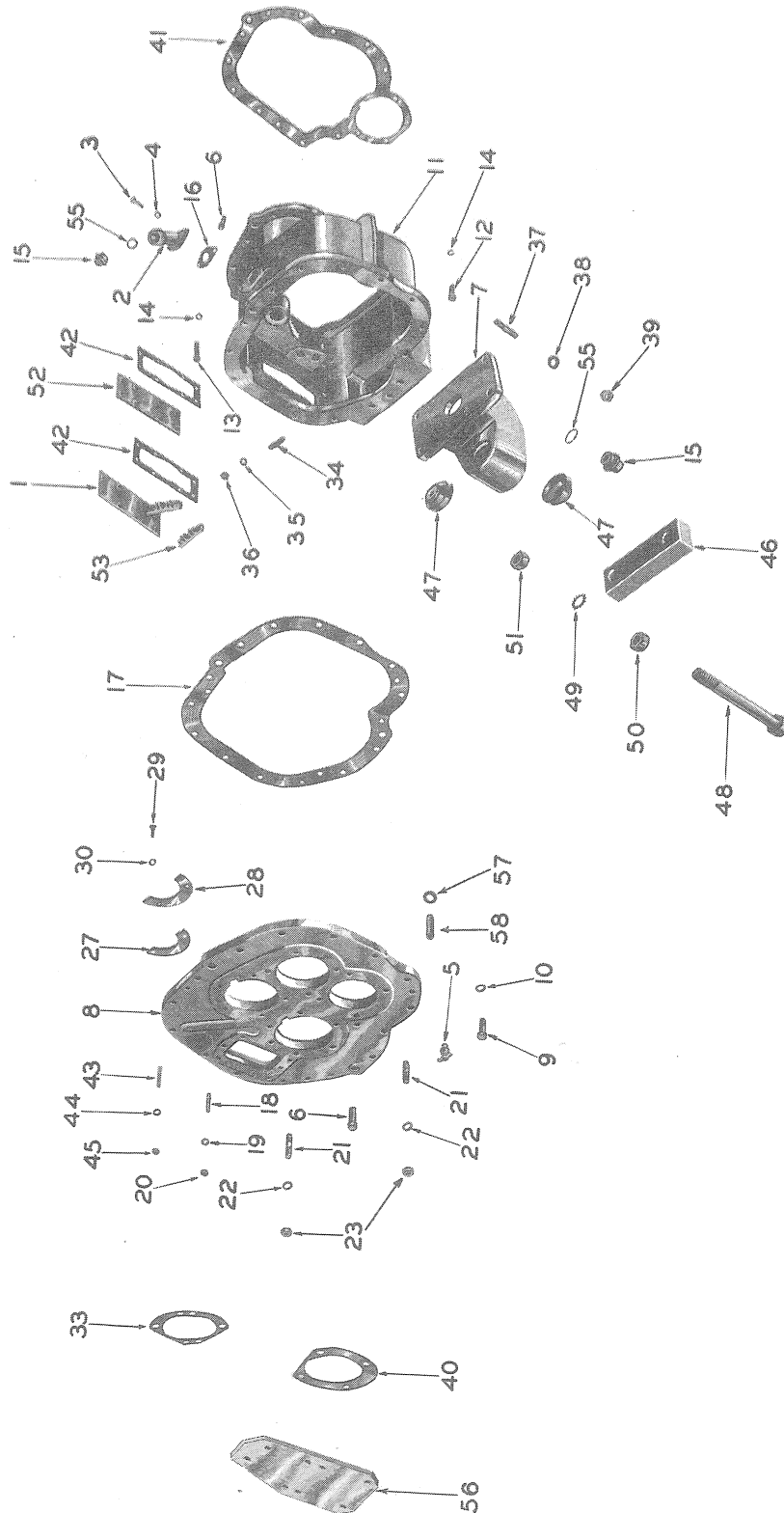
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	672522	Cage, bearing	1	4357 †
1	662522	Cage, bearing (Note: When ordering for graders, serial numbers 4000 thru 4356, originally equipped with 662522 bearing cage, it will be necessary to order replacement parts - - 672522 bearing cage, 4 - 722057 stud, 4 - 722085 gasket, 1 - 723454 snap ring and 1 - 723455 cover plate. After replacement has been made, new individual parts may be ordered.)		
2	662526	Cap, bearing	1	
3	722054	Spacer	1	
4	722085	Gasket	2	4357 †
4	722085	Gasket	1	4000 4356
5	722093	Gasket	1	
6	722115	Lock nut	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	Snap ring	1	
18	722296	Gear	1	
19	722297	Snap ring	1	
20	722298	Spacer	1	
21	722955	Inner race	1	
22	722956	Roller bearing	2	
23	723454	Snap ring	1	4357 †
24	723455	Cover plate	1	4357 †

ALWAYS GIVE MODEL AND SERIAL NUMBER

UPPER TRANSMISSION HOUSING

(Used on Serial Nos. 4000 and After)

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ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		UPPER TRANSMISSION HOUSING (Used on Serial Nos. 4000 and After)				
1	404074	Cover plate assembly (Incl. Ref. No. 53)	1	(replaces 404073)		
2	404101	Filler neck	1			
3		Cap screw, hex head 3/8" x 1-1/4" N.C.	2			
4		Lock washer 3/8"	2			
5	429746	Drain cock	1			
6	472023	Dowel	3			
7	662506	Support bracket, transmission	1			
8	662508	Cover, upper transmission case	1			
9		Cap screw, hex head 1/2" x 2" N.C.	15			
10		Lock washer 1/2"	15			
11	662509	Case, upper transmission	1			
12		Cap screw, hex head 1/2" x 2" N.C.	4			
13		Cap screw, hex head 1/2" x 3-1/2" N.C.	6			
14		Lock washer 1/2"	10			
15	662542	Drain plug	2			
16	720600	Gasket	1			
17	722052	Gasket	1			
18	722055	Stud	4			
19		Lock washer 3/8"	4			
20		Hex nut 3/8" N.F.	4			
21	722056	Stud (replaces 722057)	14			
22		Lock washer 1/2"	14			
23		Hex nut 1/2" N.F.	14			
27	722064	Gasket	1			
28	722070	Baffle	1			
29		Cap screw, hex head 1/4" x 1/2" N.C.	2			
30		Lock washer 1/4" shakeproof external teeth	2			
33	722085	Gasket	1			
34	722086	Stud	16			
35		Lock washer 3/8"	16			
36		Hex nut 3/8" N.F.	16			
37	722087	Stud	4			
38		Lock washer 5/8"	4			
39		Hex nut 5/8" N.F.	4			
40	722093	Gasket	1			
41	722113	Gasket	1			
42	722194	Gasket	2			
43	722225	Stud	5			
44		Lock washer 3/8"	5			
45		Hex nut 3/8" N.F.	5			
46	722227	bar, transmission support clamp	1			
47	722228	Biscuit, support	2			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		UPPER TRANSMISSION HOUSING (Used on Serial Nos. 4000 and After)				
		(Continued)				
48	722229	Bolt, heat treated	2			
49		Lock washer, shakeproof 1" internal teeth	2			
50		Hex nut 1" N.F.	2			
51		Hex nut, jam 1" N.F.	2			
52	722405	Plate, cover	1			
53	722409	Mounting, magnetic	1			
55	722564	Gasket	2			
56	723283	Cover plate (replaces 722083 and 722084)	1			
57	723987	Washer, copper	2			
58		Cap screw, Allen head, flat point 1/2" x 1-1/2" N.C.	2			
	404825	Package, shifter housing and upper transmission gasket and seal (Incl. Ref. Nos. 16, 17, 27, 33, 40 thru 42 and 55)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

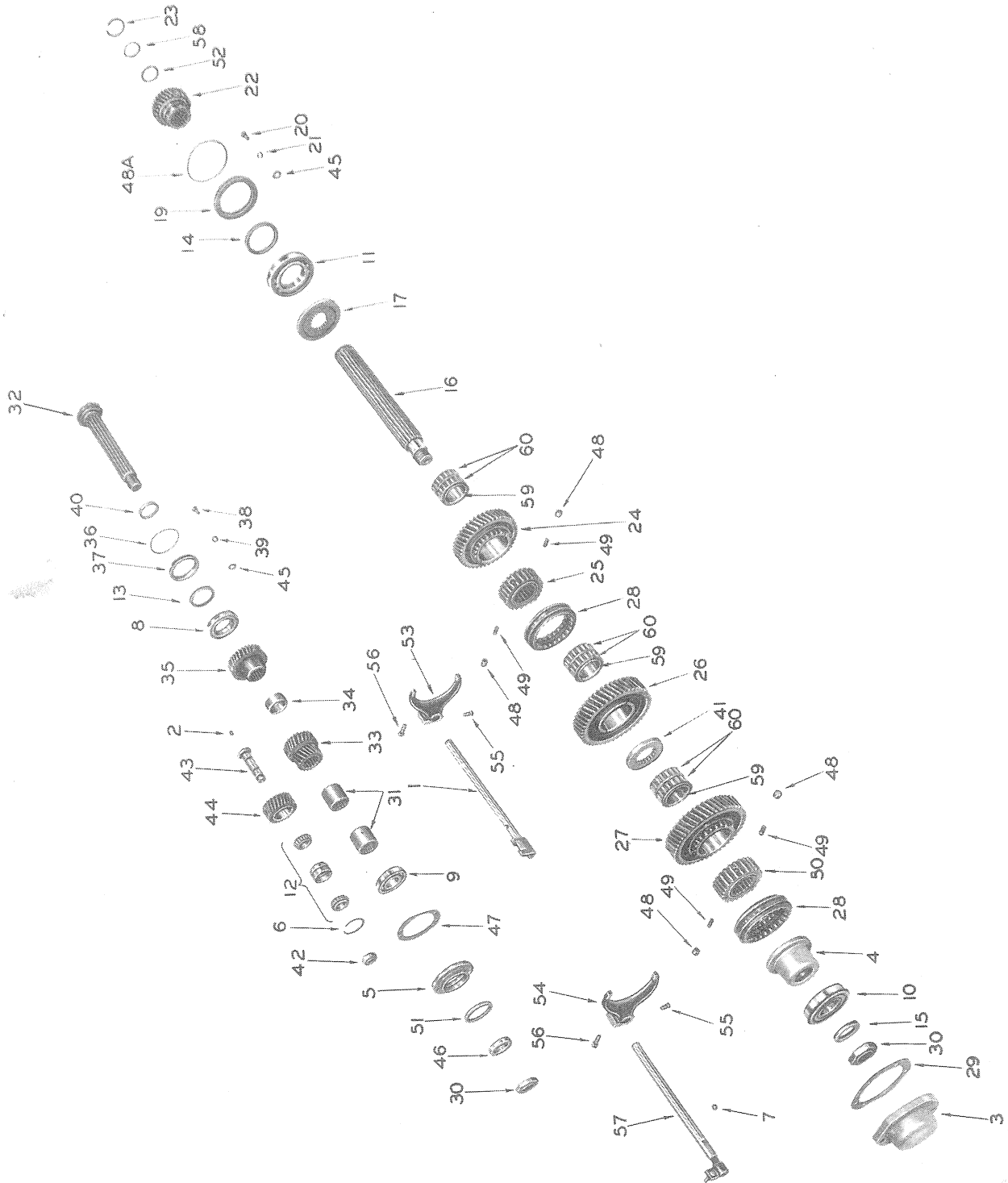
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

UPPER TRANSMISSION GEARS

(Used on Serial Nos. 4000 and After)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

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Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		UPPER TRANSMISSION GEARS (Used on Serial Nos. 4000 and After)				
1	404111	Shifter rail, upper	1			
2	429320	Pipe plug	1			
3	662507	Cap, bearing	1			
4	662510	Spacer	1			
5	662521	Retainer, seal	1			
6	720096	Snap ring	1			
7	720530	Ball, interlocking	1			
8	722043	Bearing	1			
9	722044	Bearing	1			
10	722045	Bearing	1			
11	722046	Bearing	1			
12	722048	Bearing	1			
13	724088	Seal, oil (replaces 722050)	1			
14	722051	Seal, oil	1			
15	722053	Washer	1			
16	722058	Shaft	1			
17	722059	Spacer	1			
19	722061	Retainer, seal	1			
20		Cap screw, hex head 3/8" x 1" N.C.	1			
21		Lock washer 3/8"shakeproof, ex. teeth	1			
22	722062	Gear	1			
23	722063	Snap ring	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	Lock nut	2			
31	722074	Spacer	2			
32	722075	Shaft	1			
33	722076	Gear	1			
34	722077	Spacer	1			
35	722078	Gear	1			
36	722079	"O" ring	1			
37	722080	Retainer, seal	1			
38		Cap screw, hex head 3/8" x 1" N.C.	1			
39		Lock washer, shakeproof external teeth 3/8"	1			
40	722081	Spacer	1			
41	722082	Spacer	1			
42	722088	Lock nut	1			
43	722089	Shaft	1			
44	722090	Gear	1			
45	722091	Washer	2			
46	722092	Spacer	1			
47	722094	Gasket	1			
48	722096	Poppet	4			
48A	722108	Gasket, "O" ring	1			
49	722156	Spring, poppet	4			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		UPPER TRANSMISSION GEARS (Used on Serial Nos. 4000 and After) (Continued)				
50	722273	Gear, shifter	1			
51	722276	Seal, grease	1			
52	722277	"O" ring	1			
53	722380	Shifter fork, upper rear	1			
54	722381	Shifter fork, upper front	1			
55	722403	Set screw	2			
56	722455	Cap screw, drilled head	2			
57	722487	Rail	1			
58	723854	Retainer, "O" ring (replaces 722839)	1			
59	722955	Inner race	3			
60	722956	Roller bearing	6			
	404825	Package, shifter housing and upper transmission gasket and seal (Incl. Ref. Nos. 13, 14, 29, 36, 47, 48A, 51, 52 and 58)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

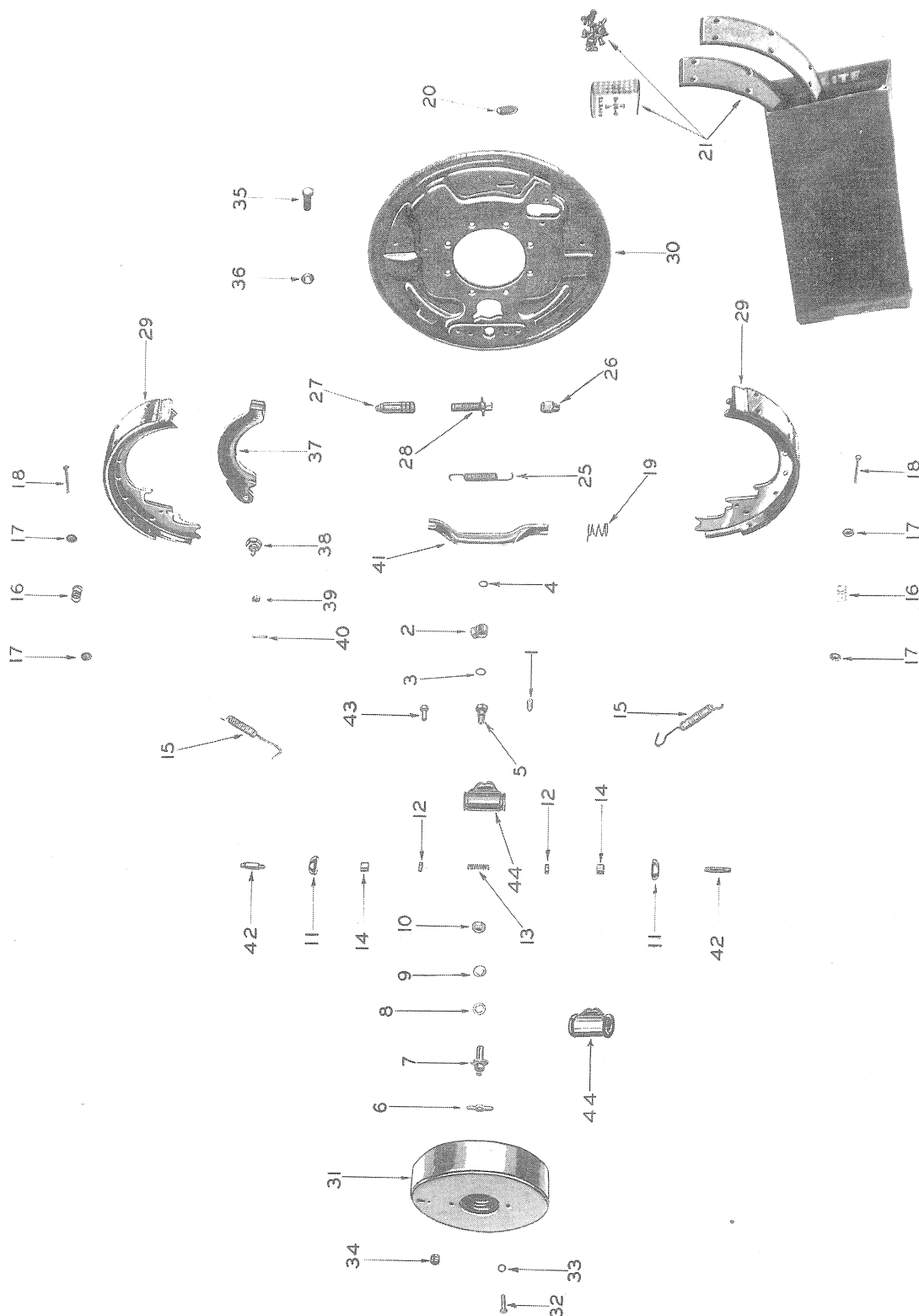
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

PARKING BRAKE - BACK PLATE AND DRUM

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

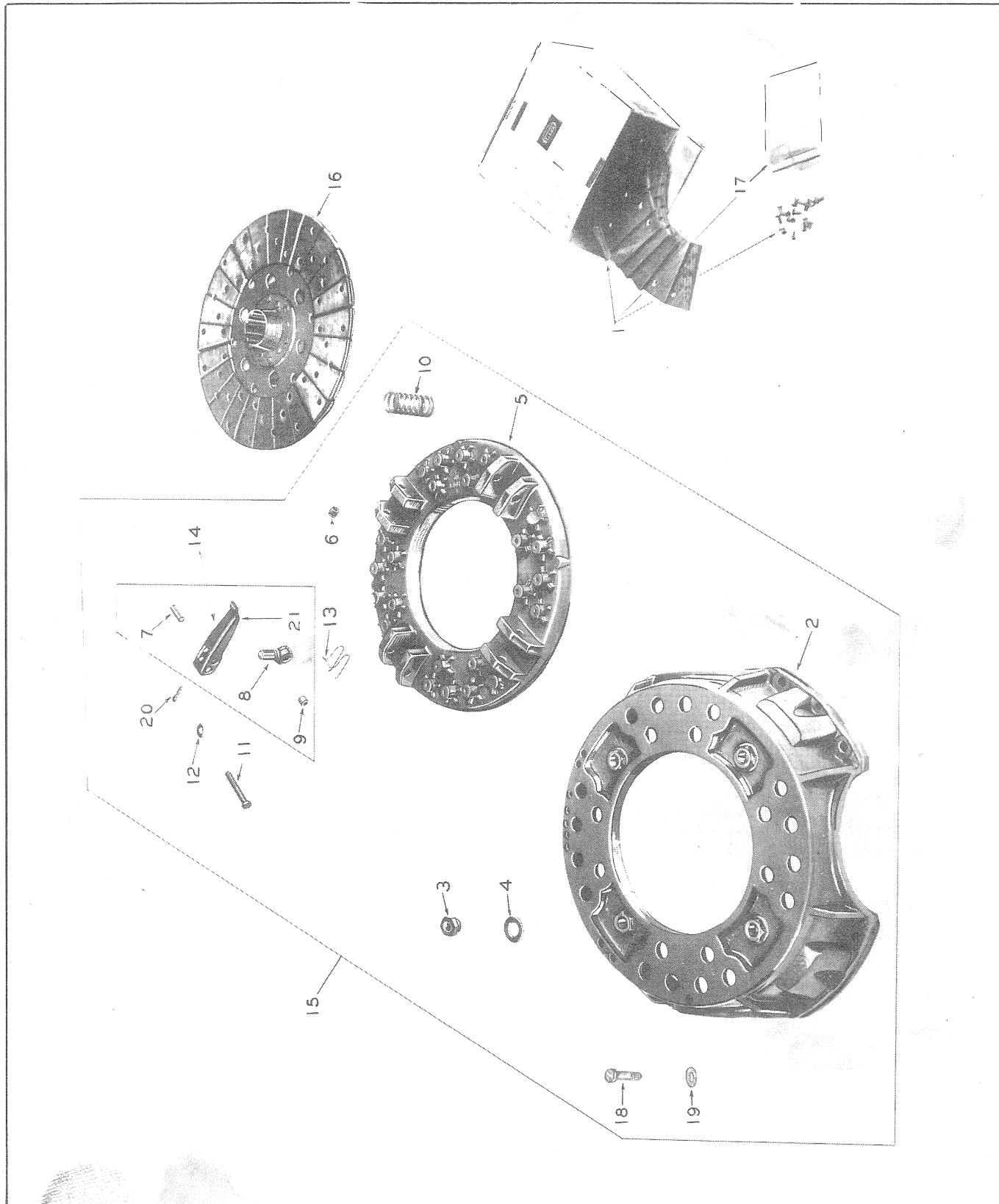
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		PARKING BRAKE-BACK PLATE AND DRUM (Used on Serial Nos. 4000 and After)				
1	471711	Screw, bleeder	1			
2	471712	Fitting, inlet	1			
3	471713	Gasket, inlet fitting	1			
4	471714	Gasket, inlet fitting bolt	1			
5	471715	Bolt, inlet fitting	1			
6	474216	Plate, shoe guide	1			
7	474217	Pin, anchor	1			
8	474218	Washer, special anchor pin	1			
9	474219	Lock washer, 5/8" special anchor pin	1			
10	474220	Hex nut, 5/8" - 18 special anchor pin	1			
11	474221	Boot	2			
12	474222	Cup	2			
13	474223	Spring	1			
14	474224	Piston	2			
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			
21	474231	Lining, package (Incl. 1 set of lining, 1 package of 20 rivets)	1			
25	474234	Spring, adjusting screw	1			
26	474235	Socket, adjusting screw	1			
27	474236	Pivot nut, adjusting screw	1			
28	474237	Screw, adjusting	1			
29	474238	Shoe and lining	2			
30	474239	Backing plate	1			
31	662516	Brake drum	1			
32		Cap screw, hex head 1/2" x 3/4" N.C.	2			
33		Lock washer 1/2" special	2			
34		Set screw, hex socket flat point 5/8" x 1/2" N.F.	1			
35	722141	Cap screw	8			
36		Lock washer 3/8" special	8			
37	722559	Lever, brake	1			
38	722561	Pin, lever, parking brake	1			
39		Hex nut, slotted 5/16" N.C.	1			
40		Cotter pin 3/32" x 5/8"	1			
41	722567	Strut	1			
42	722880	Link, connecting	2			
43	722881	Screw and lock washer	2			
44	{ 722143	Cylinder assembly, wheel (Incl. Ref. Nos. 1 thru 5 and 11 thru 14)	1			
	{ 474232	(replaced by 722143)				
	722525	Brake assembly, parking (Incl. Ref. Nos. 6 thru 10, 15 thru 18, 20 and 25 thru 30)	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

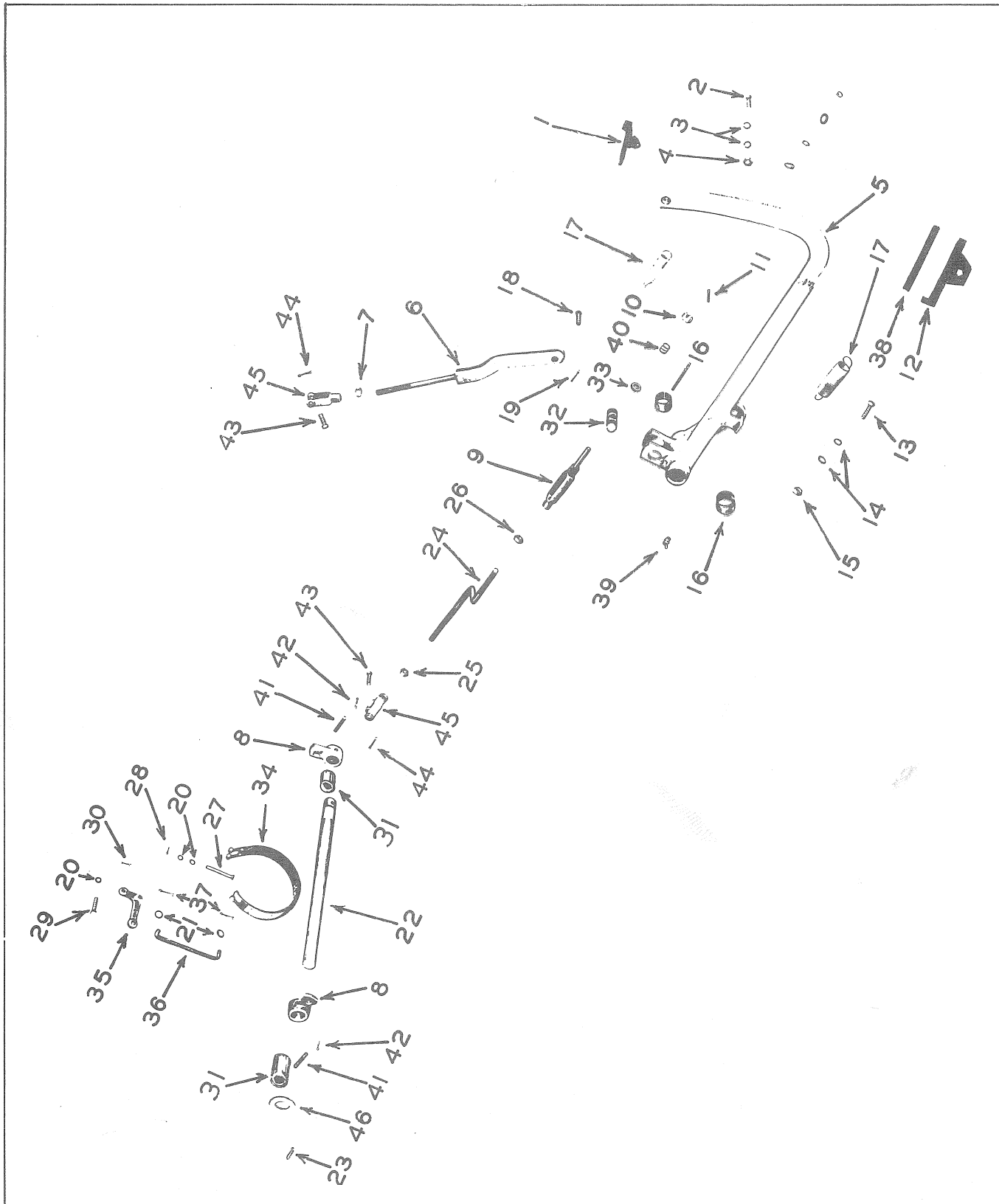
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		CLUTCH				
1	403579	Facing package with rivets (Incl. Ref. No. 17)	1			
2	473108	Back plate assembly (Incl. Ref. Nos. 3 and 14)	1			
3	473109	Nut, adjusting	4			
4	473110	Washer, adjusting nut	4			
5	473111	Pressure plate (Incl. Ref. No. 6)	1			
6	473112	Needle bearing	8			
7	473114	Pivot pin	4			
8	473115	Eye bolt, lever adjusting assembly (Incl. Ref. No. 9)	4			
9	473116	Needle bearing	4			
10	473117	Pressure spring	24			
11	473118	Lever pin	4			
12	473119	Washer	4			
13	474520	Spring, anti-rattle	4			
	473120	(replaced by 474520)				
14	473121	Lever assembly (Incl. Ref. Nos. 7 thru 9, 21)	4			
15	473122	Cover assembly (Incl. Ref. Nos. 2, 5, 10, 11, 12, 14, 18, 19 and 20)	1			
16	473123	Clutch driven member with facings	1			
17	720367	Rivets, facing	42			
18		Cap screw, hex head 1/2" x 1-1/2" N.C.	8			
19		Lock washer 1/2"	8			
20		Cotter pin 1/8" x 3/4"	6			
21		Lever (Not furnished separately - order No. 473121, Ref. No. 14)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH BRAKE AND CLUTCH CONTROL

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH BRAKE AND CLUTCH CONTROL

(Used on Serial Nos. 1 thru 3999)

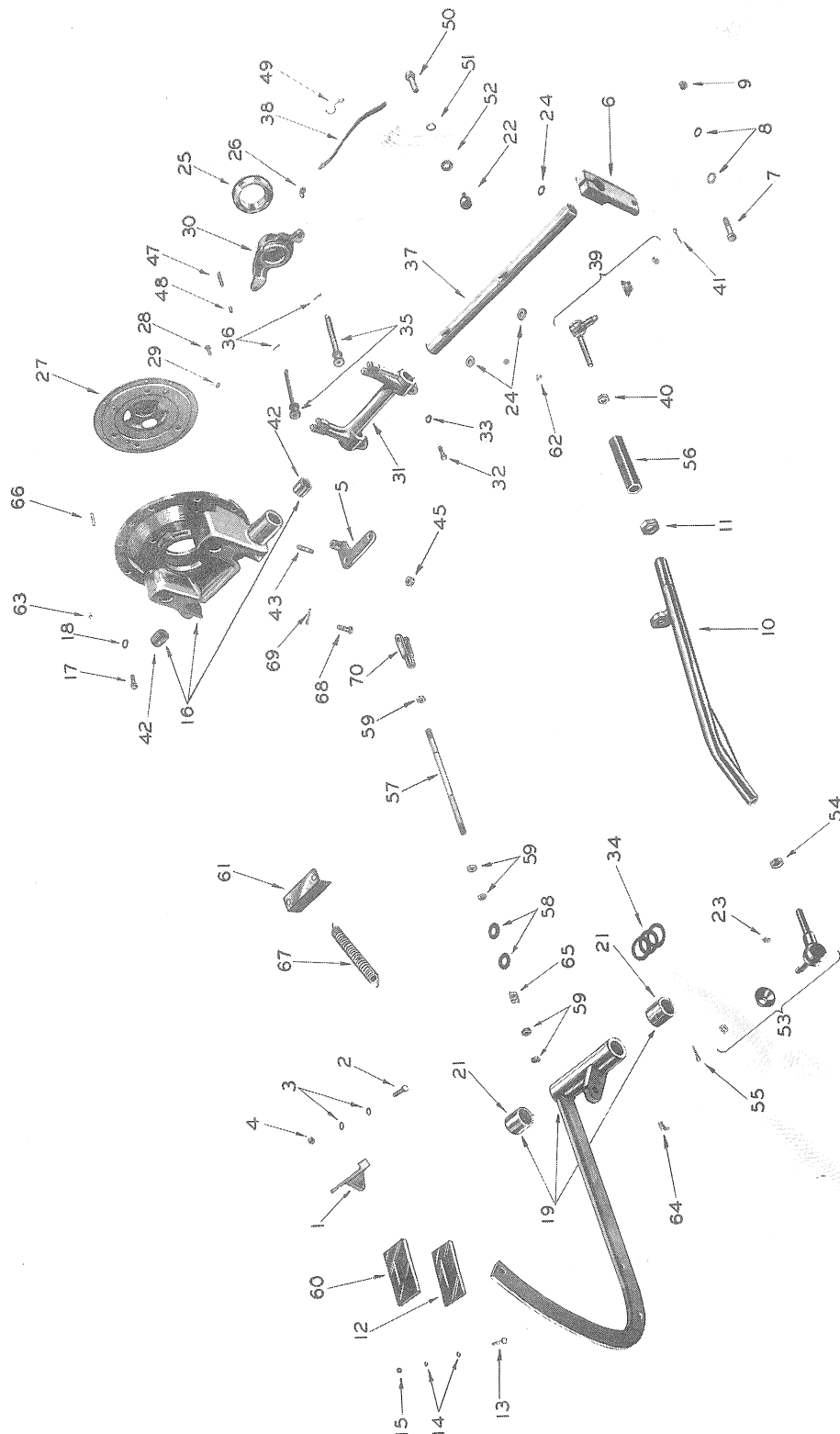
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	1823	Pad, pedal	1	
2		Machine bolt, hex head 3/8" x 1-1/2" N.C.	1	
3		Lock washer 3/8" special	2	
4		Hex nut 3/8" N.C.	1	
5	402937	Lever assembly, clutch (Incl. Ref. No. 16)	1	
6	402938	Pull rod, clutch	1	
7		Hex nut, jam 1/2" N.F.	1	
8	402939	Pull arm, clutch brake	2	
9	402974	Turnbuckle and stud	1	
10		Hex nut, slotted 1/2" N.C.	1	
11		Cotter pin 1/8" x 1-1/4"	1	
12	403938	Seal plate, foot lever	1	2670 3999
13		Machine bolt, hex head 5/16" x 1-3/8" N.C.	1	
14		Lock washer 5/16"	2	
15		Hex nut 5/16" N.C.	1	
16	428099	Bushing	2	
17	428371	Spring, return	2	
18	428777	Pin, yoke	1	
19		Cotter pin 1/8" x 7/8"	1	
20	428813	Cut washer, special	3	
21	429544	Cut washer, special	2	
22	429774	Shaft, clutch brake cross	1	
23		Cotter pin 3/16" x 1-3/4"	1	
24	429775	Rod, clutch brake pull	1	
25		Hex nut, jam 1/2" N.F.	1	
26		Hex nut, jam 1/2" N.C.	1	
27	429789	Pin, clutch brake pivot	1	
28		Cotter pin 3/32" x 3/4"	1	
29	429790	Pin, clutch brake band	1	
30		Cotter pin 3/32" x 3/4"	1	
31	429792	Bushing, clutch brake shaft	2	
32	429831	Pin, spring	1	
33	429832	Spacer	1	
34	429835	Brake band, clutch	1	
35	429836	Arm, brake band operating	1	
36	429849	Link, connecting	1	
37		Cotter pin 1/8" x 7/8"	2	
38	721904	Pad, foot lever seal	1	2670 3999
39	4P568	Lub. fitting	1	
40	4P604	Spring, compression	1	
41	4P2259	Pin, drilled	2	
42		Cotter pin 1/8" x 3/4"	2	
43	4P2474	Pin, clutch rod yoke	2	
44		Cotter pin 1/8" x 7/8"	2	
45	4P2475	Yoke	2	
46	5P1576	Cut washer, special	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH AND CLUTCH BRAKE CONTROLS

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH AND CLUTCH BRAKE CONTROLS

(Used on Serial Nos. 4000 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	1823	Pad, pedal	1	
2		Machine bolt, hex head 3/8" x 1-1/2"	1	
3		Lock washer 3/8" special	2	
4		Hex nut 3/8" N.C.	1	
5	404065	Lever, clutch brake	1	
6	404066	Lever, clutch throwout shaft	1	
7		Cap screw, hex head 3/8" x 2-3/4" N.C.	1	
8		Lock washer 3/8" special	2	
9		Hex nut 3/8" N.C.	1	
10	404118	Linkage, clutch	1	
11		Hex nut, jam 1" N.F.	1	
12	404156	Seal plate, foot lever	1	
13		Machine bolt, hex head 5/16" x 1-3/8" N.C.	1	
14		Lock washer 5/16" medium	2	
15		Hex nut 5/16" N.C.	1	
16	404285	Clutch release and brake housing assembly (Incl. Ref. No. 42)	1	
17		Cap screw, hex head 1/2" x 1-1/2"	8	
18		Lock washer 1/2" medium	8	
19	404287	Lever assembly, clutch (Incl. Ref. No. 21)	1	
21	428099	Bushing	2	
22	4P568	Lub. fitting (replaces 428336)	1	
23	428841	Lub. fitting	1	
24	471158	Washer, Woodruff key	3	
25	472071	Bearing, clutch release	1	
26	621059	Street elbow 1/8"	1	
27	404747	Support with closure pan, bearing (replaces 662536)	1	
28		Cap screw, hex head 3/8" x 1-1/8" N.C.	6	
29		Lock washer 3/8" special	6	
30	404547	Sleeve assembly, clutch release bearing (Incl. Ref. Nos. 47 and 48) (replaces 662537)	1	
31	662538	Shifter fork	1	
32		Cap screw, hex head 3/8" x 1-1/2" N.C.	2	
33		Lock washer 3/8" special	2	
34	720357	Shim washer	3	
35	722362	Rod, clutch push	2	
36		Cotter pin 5/32" x 1-1/2"	2	
37	722371	Shaft, cross	1	
38	723503	Lubricator tube (replaces 722386 and 722447)	1	
39	722394	Socket assembly, L.H.	1	
40		Hex nut 9/16" N.F. (L.H. thread)	1	
41		Cotter pin 3/32" x 7/8"	1	
42	722395	Bushing, clutch throwout shaft	2	
43	722396	Stud	1	
45		Lock nut 1/2" N.C.	1	
47	722397	Tube, bearing lubricator	1	
48		Set screw 1/4" x 1/4"	1	
49	722447	Guide, lubrication tube	1	
50	722448	Fitting, bulkhead	1	
51		Lock washer 5/8"	1	
52		Hex nut, jam 5/8" N.C.	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH AND CLUTCH BRAKE CONTROLS

(Used on Serial Nos. 4000 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
53	722499	Socket, R.H.	1	
54		Hex nut 9/16" - 18 N.F.	1	
55		Cotter pin 3/32" x 3/4"	1	
56	722545	Turnbuckle	1	
57	722588	Rod, clutch brake release	1	
58		Cut washer 1/2"	2	
59		Hex nut, jam 1/2" N.F.	5	
60	722653	Pad, foot lever seal	1	
61	722702	Bracket, return spring	1	
62	722726	Lub. fitting	1	
63	4P568	Lub. fitting (replaces 722846)	1	
64	4P567	Lub. fitting	1	
65	4P604	Spring, compression	1	
66	4P1578	Dowel	1	
67	4P2271	Spring, return	1	
68	4P2474	Pin, front cocking yoke	1	
69		Cotter pin 1/8" x 1"	1	
70	4P2475	Yoke, front cocking	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

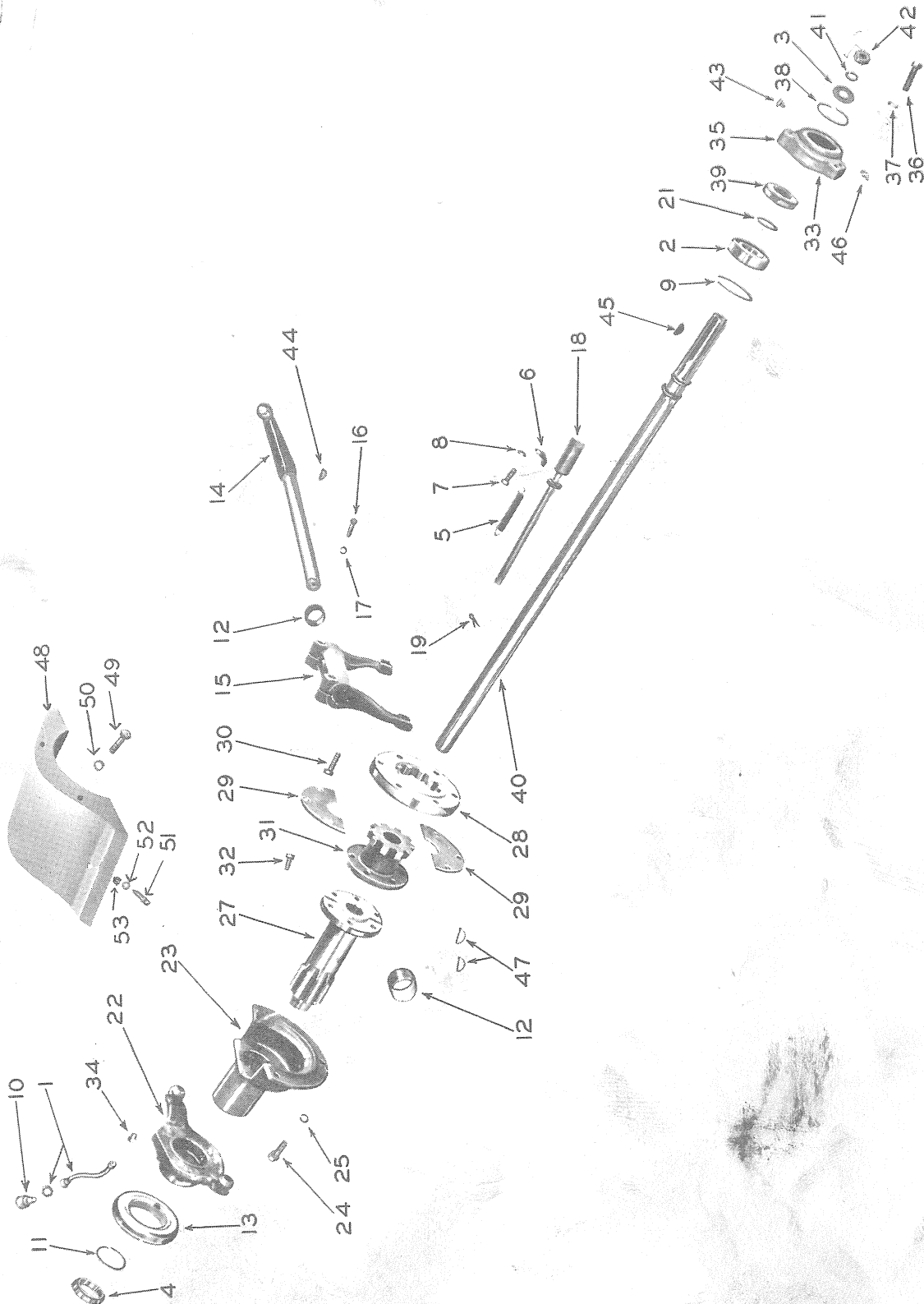
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH SHAFT AND P.T.O. SHAFT

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH SHAFT AND P.T.O. SHAFT

(Used on Serial Nos. 1 thru 3999)

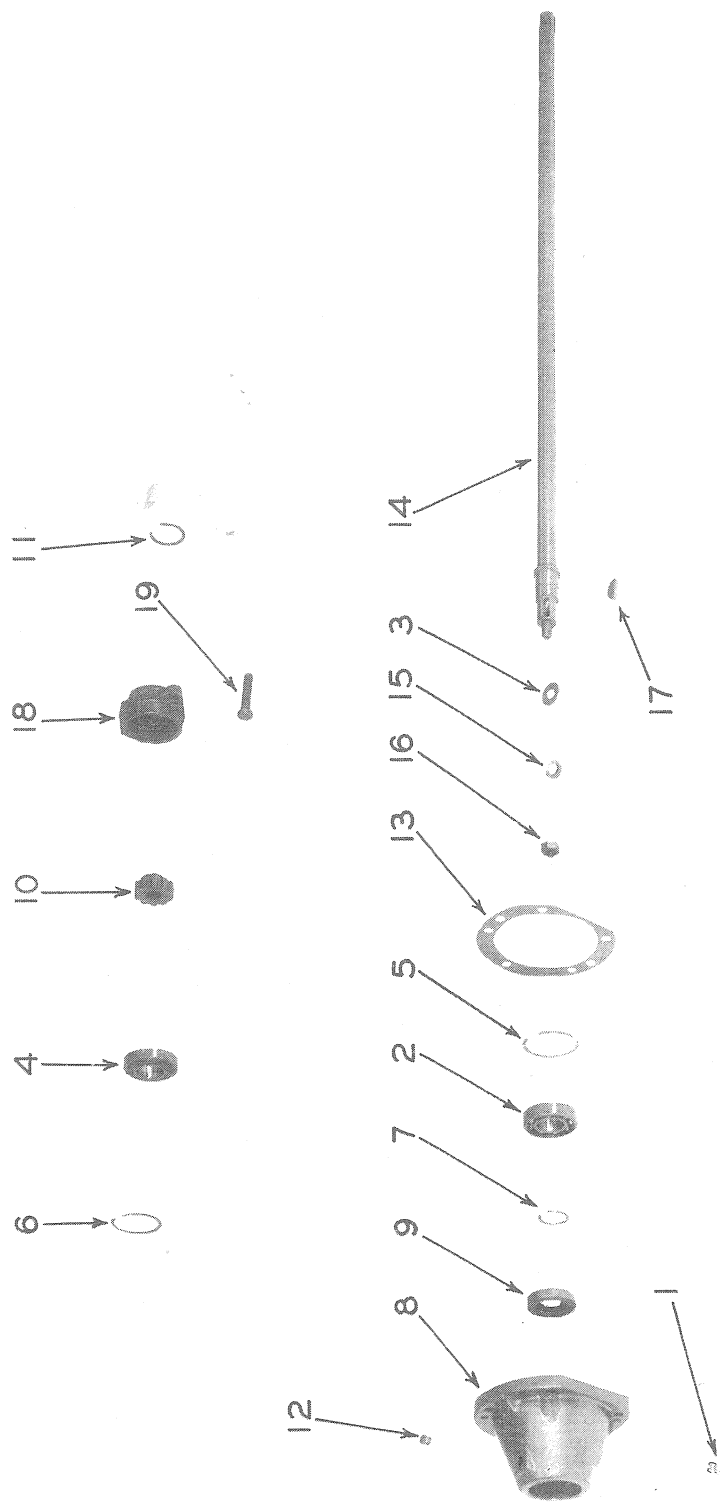
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	424004	Tube, lubricating	1	
2	425189	Bearing, power take off shaft	1	
3	426200	Washer, slug	1	2670 3999
4	427234	Bearing, clutch pilot	1	
5	427268	Spring, clutch release bearing sleeve	2	
6	427269	Bracket, angle (For clutch release bearing sleeve spring)	2	
7		Cap screw, hex head 3/8" x 1-1/4" N.C.	2	
8		Lock washer 3/8" special	2	
9	427603	Ring, P.T.O. snap	1	
10	428336	Cup, grease	1	
11	429859	Ring, snap (for clutch pilot bearing)	1	
12	471940	Bushing, clutch shifter shaft	2	
13	472071	Bearing, clutch release	1	
14	472153	Shaft, clutch shifter	1	
15	472164	Fork, clutch shifter	1	
16		Cap screw, hex head 1/2" x 1-3/4" N.C.	2	
17		Lock washer 1/2" medium	2	
18	472165	Rod, clutch release	2	
19		Cotter pin 1/8" x 1-1/2"	2	
21	472168	Ring, snap	1	
22	720277	Sleeve, clutch release bearing	1	
23	720281	Support, clutch release bearing sleeve	1	
24		Cap screw, hex head 3/8" x 1" N.C.	3	
25		Lock washer 3/8" special	3	
27	720283	Shaft, clutch	1	
28	472174	Ring, clutch shaft coupling	1	
29	472175	Retainer, clutch shaft coupling	2	
30	472176	Cap screw, drilled head	6	
31	472177	Coupling, clutch shaft	1	
32	472178	Cap screw, drilled head	6	
33	472181	Gasket, power take off shaft bearing cap	1	
34	621059	Elbow	1	
35	662497	Cage, power take-off shaft bearing	1	2670 3999
35	472180	Cage assembly, power take-off shaft bearing (Incl. one No. 4P1569 oil seal, Ref. No. 39)	1	1 2669
36		Cap screw, hex head 3/8" x 1-1/2" N.C.	3	
37		Lock washer 3/8" special	3	
38	721869	Ring, snap	1	2670 3999
39	721871	Seal, oil	1	2670 3999
39	4P1569	Seal, oil	1	1 2669
40	722040	Shaft, power take-off	1	2670 3999
40	720276	Shaft, power take-off	1	1 2669
41		Lock washer 1/2" special	1	2670 3999
42		Hex nut, jam 1/2" N.F.	1	2670 3999
43	721918	Fitting, relief	1	2670 3999
44	PP1146	Key, Woodruff	1	
45	4P151	Key, Woodruff	1	2670 3999
46	4P568	Fitting, lub.	2	2670 3999
46	4P568	Fitting, lub.	1	1 2669
47	5P840	Key, Woodruff	2	
48	720286	Cover, clutch compartment	1	
49		Cap screw, hex head 5/16" x 1-1/4" N.C.	2	
50		Lock washer 5/16"	2	
51		Set screw, square head cup point 3/8" x 3" N.C.	4	
52		Cut washer 3/8"	4	
53		Hex nut 3/8" N.C.	4	

ALWAYS GIVE MODEL AND SERIAL NUMBER

P.T.O. SHAFT

(Used on Serial Nos. 4000 and After)

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P.T.O. SHAFT (Used on Serial Nos. 4000 and After)

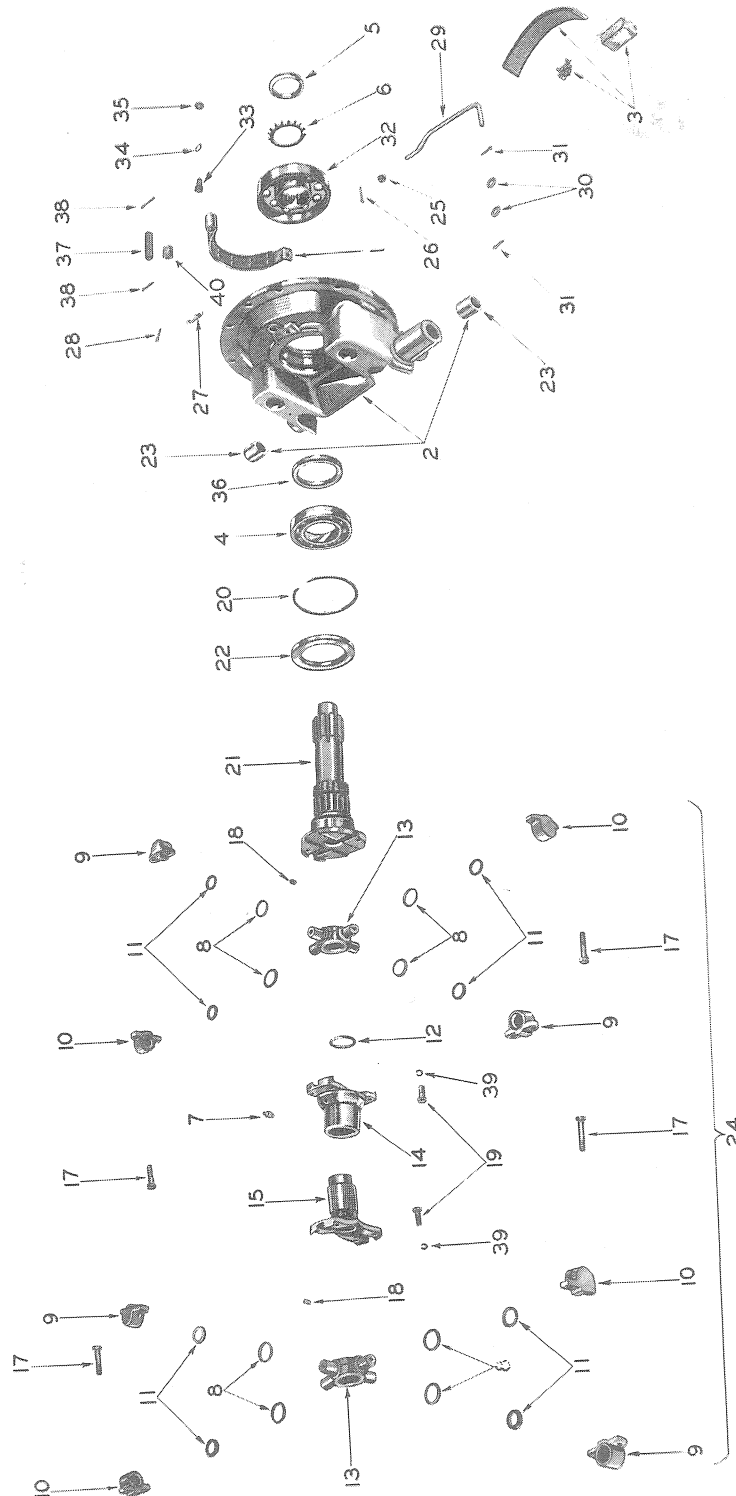
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350773	Lub. fitting	1	
2	425189	Bearing, P.T.O. shaft	1	
3	426200	Slug washer	1	
4	427234	Bearing, pilot P.T.O.	1	
5	427603	Snap ring, P.T.O.	1	
6	429859	Snap ring	1	
7	472168	Snap ring, P.T.O.	1	
8	662511	Cage, bearing	1	
9	721871	Seal, oil	1	
10	721880	Coupling, universal	1	
11	721895	Snap ring	1	
12	721918	Fitting, relief	1	
13	722408	Gasket	1	
14	722071	Shaft, P.T.O.	1	
15		Lock washer 1/2" special	1	
16		Hex nut, jam 1/2" N.F.	1	
17	4P151	Key, Woodruff	1	
	I. H. C. Part No.			
18	261351R2	Coupling, continuous P.T.O.	1	
19	261352R1	Bolt, continuous P.T.O. coupling	2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH SHAFT AND CLUTCH BRAKE

(Used on Serial Nos. 4000 and After)

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CLUTCH SHAFT AND CLUTCH BRAKE

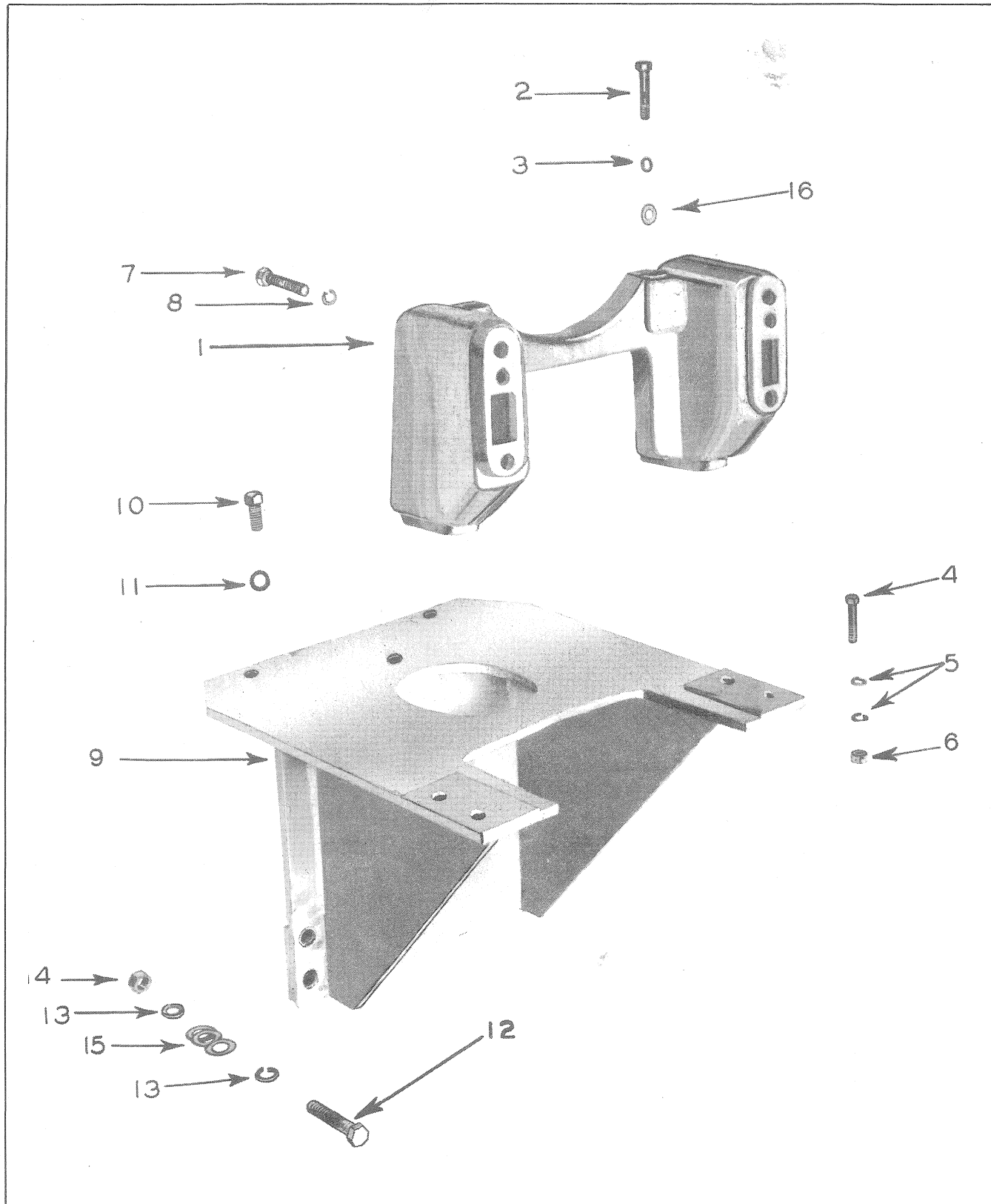
(Used on Serial Nos. 4000 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	404202	Brake band	1	
2	404285	Clutch release and brake housing assembly (Incl. Ref. No. 23)	1	
3	404288	Lining package with rivets	1	
4	423018	Bearing	1	
5	425197	Lock nut	1	
6	425198	Lock washer	1	
7	473767	Lub. fitting	1	
8	474243	Dust shield	8	
9	474244	Bearing (tapped)	4	
10	{ 474507	Bearing, high (drilled)	4	
	{ 474245	(replaced by 1 - 474507 high bearing, 2 - 474508 cap screw)		
11	474248	Cork washer	8	
12	474250	Oil ring	1	
13	{ 474524	Spider and bearing assembly (Incl. Ref. Nos. 9, 10, 11, 17, 19 and 39)	2	
	{ 474251	(replaced by 474524)		
14	{ 474542	Yoke, fitting	1	
	{ 474252	(replaced by 1 - 474542 fitting yoke, 4 - 474544 cap screw and 4 - 474545 lock washer)		
15	{ 474543	Yoke, stub	1	
	{ 474253	(replaced by 1 - 474543 stub yoke, 4 - 474544 cap screw and 4 - 474545 lock washer)		
	474254	Strap, bearing (replaced by 1 - 474507 high bearing and 2 - 474508 cap screw)		
17	{ 474508	Cap screw	8	
	{ 474255	(replaced by 474508)		
18	474261	Pipe plug	2	
19	{ 474544	Cap screw	8	
	{ 721124	(replaced by 474544)		
20	721466	Snap ring	1	
21	722391	Shaft, clutch	1	
22	722392	Seal, oil	1	
23	722395	Bushing, clutch throwout shaft	2	
24	{ 723870	Univ. joint assembly (Incl. Ref. Nos. 7 thru 19 and 39)	1	
	{ 722530	(replaced by 723870)		
25	722747	Nut	1	
26		Cotter pin 1/8" x 1"	1	
27	722750	Spring, return	1	
28		Cotter pin 1/8" x 1"	1	
29	722755	Rod, pull	1	
30		Cut washer 3/8"	2	
31		Cotter pin 1/8" x 1"	2	
32	722757	Drum, brake	1	
33	722780	Lock, cam	1	
34		Lock washer 1/2"	1	
35		Hex nut, jam 1/2" N.F.	1	
36	DP1648	Seal, oil	1	
37	DP1807	Pin, pivot	1	
38		Cotter pin 1/8" x 1"	2	
39	474545	Lock washer	8	
40	723993	Spring, compression	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

REAR MOTOR SUPPORT (Used on Serial Nos. 1 thru 3999)

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ALWAYS GIVE PART NUMBER AND DESCRIPTION

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Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		REAR MOTOR SUPPORT (Used on Serial Nos. 1 thru 3999)				
1	2447	Support, upper motor	1			
2		Machine bolt, hex head, 5/8" x 3-1/4" N.C.	2			
3		Lock washer 5/8"	2			
4		Machine bolt, hex head, 5/8" x 3" N.C.	4			
5		Lock washer 5/8"	8			
6		Hex nut 5/8" N.C.	4			
7		Cap screw, hex head, 5/8" x 2-1/4" N.C.	6			
8		Lock washer 5/8"	6			
9	{ 404185 403646	Support assembly, lower motor (Incl. Ref. No. 15)	1	2670	3999	
		Support assembly, lower motor (Incl. Ref. No. 15)	1	1	2669	
10		Cap screw, hex head, 1/2" x 1-1/2" N.C.	3			
11		Lock washer 1/2"	3			
12		Machine bolt, hex head, 5/8" x 3-1/4" N.C.	4			
13		Lock washer 5/8"	8			
14		Hex nut 5/8" N.C.	4			
15	429600	Shim	x			
16	721436	Shim	6			

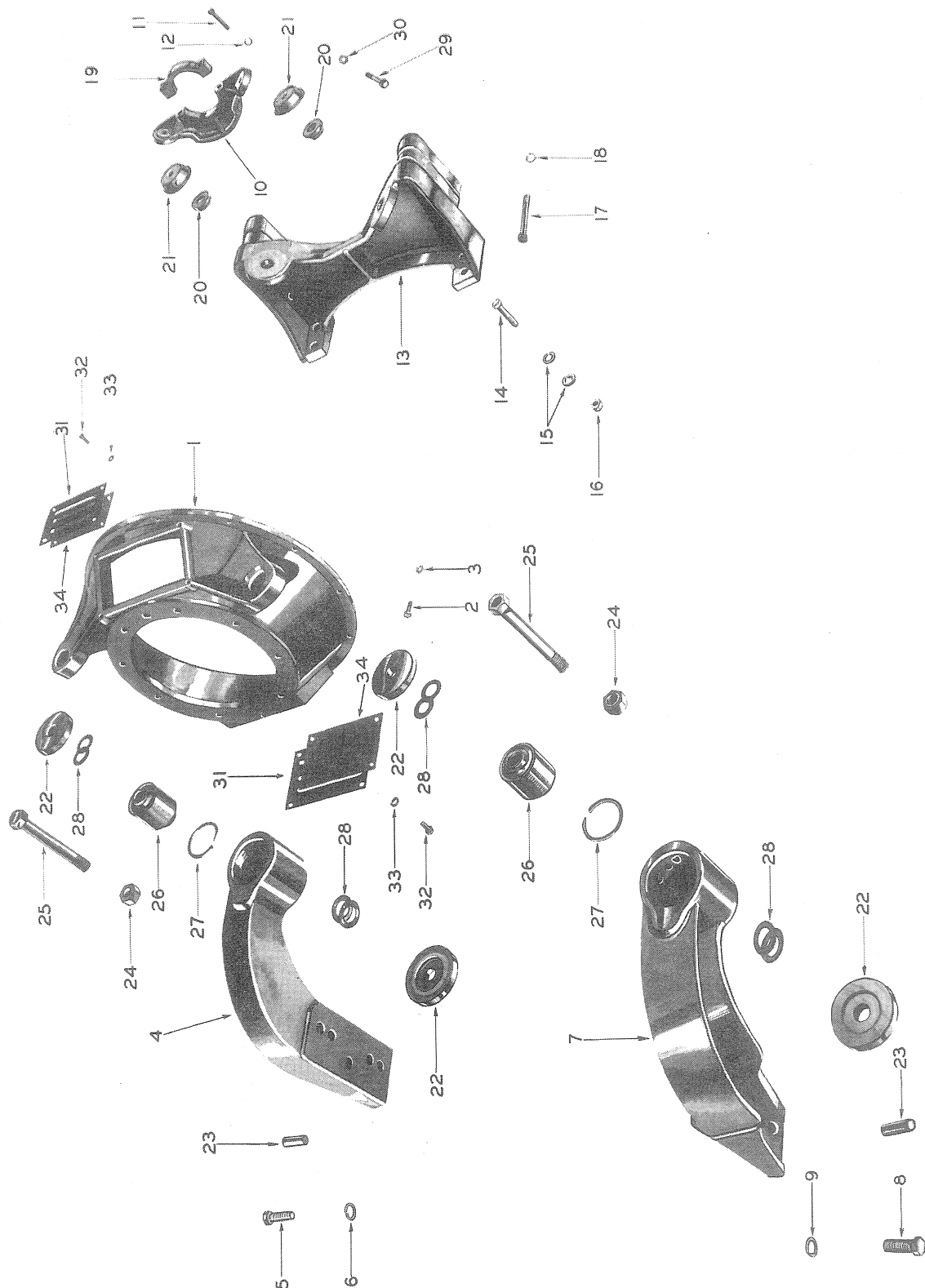
† All later models
x As required

ALWAYS GIVE MODEL AND SERIAL NUMBER

MOTOR MOUNT

(Used on Serial Nos. 4000 and After)

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ALWAYS GIVE PART NUMBER AND DESCRIPTION

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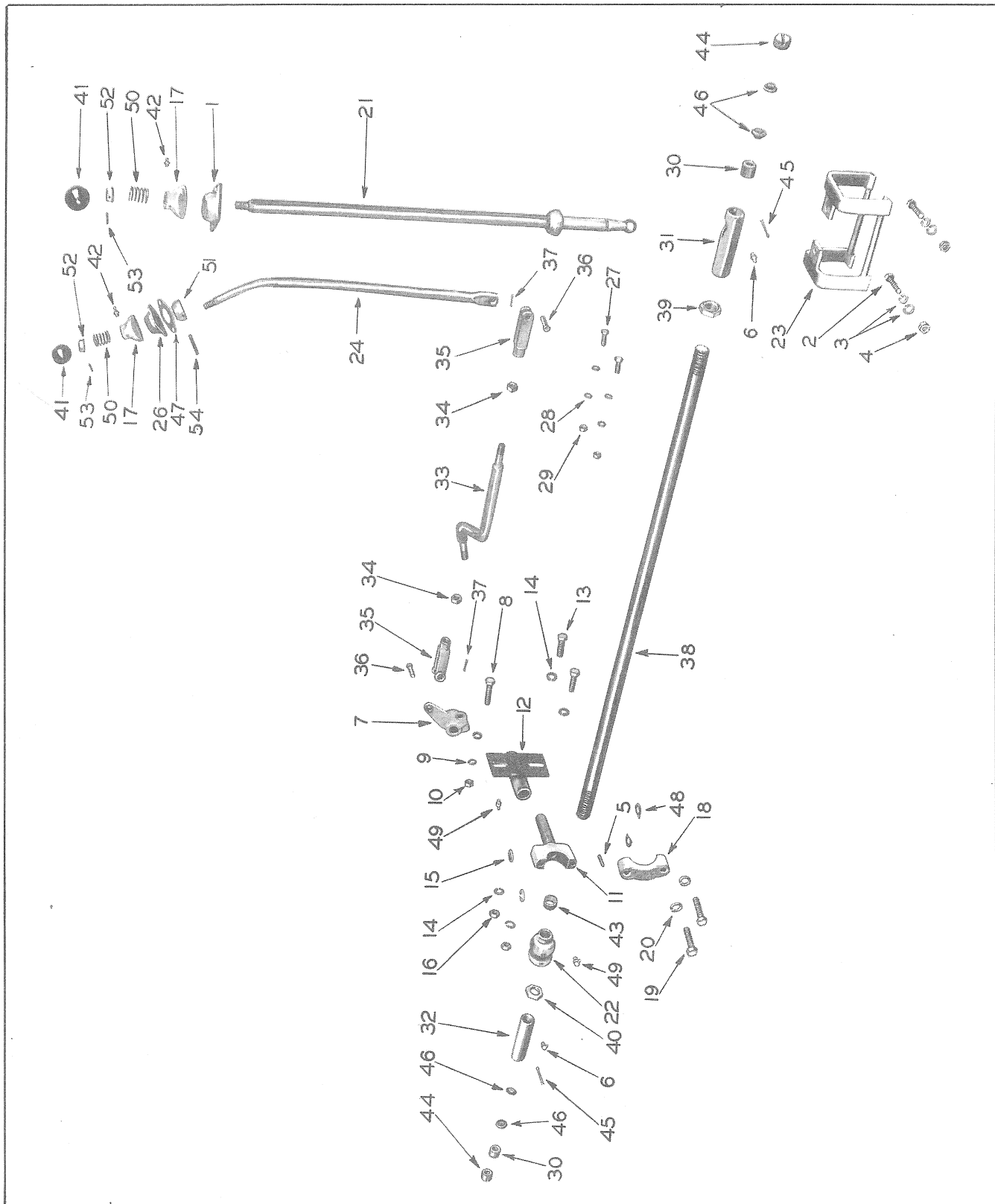
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		MOTOR MOUNT (Used on Serial Nos. 4000 and After)				
1	662539	Housing, clutch	1			
2		Cap screw, hex head 3/8" x 1-1/4" N.C.	12			
3		Lock washer 3/8"	12			
4	662540	Motor mount, R.H. flywheel	1			
5		Cap screw, hex head 5/8" x 1-7/8" N.C.	3			
6		Lock washer 5/8"	3			
7	662541	Motor mount, L.H. flywheel	1			
8		Cap screw, hex head 5/8" x 1-7/8" N.C.	3			
9		Lock washer 5/8"	3			
10	662543	Trunion support	1			
11		Cap screw, hex head 5/8" x 2-3/4" N.C.	2			
12		Lock washer 5/8"	2			
13	662547	Motor support	1			
14		Cap screw, hex head 5/8" x 1-3/4" N.C.	4			
15		Lock washer 5/8"	12			
16		Hex nut 5/8" N.C.	4			
17		Machine bolt, hex head 5/8" x 3" N.C.	6			
18		Lock washer 5/8"	6			
19	672543	Cap, trunion	1			
20	722414	Rubber mount	2			
21	722415	Cushion, rubber mounting	2			
22	722417	Washer	4			
23	722418	Dowel	4			
24	722419	Lock nut	2			
25		Cap screw, hex head 1" x 7-1/4"	2			
26	723495	Rubber mount (replaces 722420)	2			
27	722422	Snap ring	2			
28	722425	Shim	x			
29	722430	Cap screw	2			
30		Hex nut, jam 5/8" N.C.	2			
31	722441	Inspection plate	2			
32		Machine bolt, hex head 5/16" x 3/4" N.C.	8			
33		Lock washer 5/16"	8			
34	723883	Gasket, inspection plate	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

GEAR SHIFT CONTROL AND OVERDRIVE CONTROL

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		GEAR SHIFT CONTROL AND OVERDRIVE CONTROL (Used on Serial Nos. 1 thru 3999)				
1	152375	Bearing, swivel	1			
2		Machine bolt, hex head, 3/8" x 2-1/4" N.C.	2	2400	3999	
3		Machine bolt, hex head, 3/8" x 1-1/2"	2	1	2399	
4		Lock washer 3/8" special	4			
5	350541	Hex nut 3/8" N.C.	2			
6	350773	Pin, dowel	1			
7	401833	Lub. fitting	2			
8		Lever assembly, overdrive (Incl. Ref. Nos. 8 thru 10)	1			
9		Machine bolt, hex head, 1/2" x 2-3/4" N.C.	1			
10		Lock washer 1/2" special	2			
11	402363	Hex nut 1/2" N.C.	1			
12	402396	Shift pivot, gear	1			
13		Sleeve plate	1			
14		Machine bolt, hex head, 1/2" x 2" N.C.	2			
15		Lock washer 1/2" special	4			
16		Cut washer 1/2"	2			
17	402433	Hex nut 1/2" N.C.	2			
18		Cap assembly, ball socket (Incl. Ref. No. 42)	2			
19	402834	Cap assembly, self-aligning bearing (Incl. Ref. No. 48)	1			
20		Cap screw, hex head, 1/2" x 2-3/4" N.C.	2			
21	402845	Lock washer 1/2" special	2			
22	402964	Lever and ball, gear shift	1			
23		Bearing assembly, self-aligning (Incl. Ref. No. 43)	1			
24	402965	Control guide	1			
25	403934	Lever assembly, overdrive shift (Incl. Ref. Nos. 26, 51 and 54)	1	2400	3999	
26	402846	Lever assembly, overdrive (Incl. Ref. Nos. 26, 51 and 54)	1	1	2399	
27	426500	Bearing swivel	1			
28		Machine bolt, hex head, 3/8" x 1-1/4" N.C.	2			
29		Lock washer 3/8" special	4			
30	426792	Hex nut 3/8" N.C.	2			
31	426793	Spacer	2			
32	427551	Socket, R.H. thread	1			
33	428775	Socket, L.H. thread	1			
34		Rod, overdrive shift	1			
35	428776	Hex nut 5/8" N.F.	2			
36	428777	Yoke	2			
37		Pin, yoke	2			
38	428783	Cotter pin 1/8" x 1-1/4"	2			
39		Rod, gear shift	1			
40		Hex nut, jam, 1" N.F. (R.H. thread)	1			
41	428824	Hex nut, jam, 1" N.F. (L.H. thread)	1			
42	428841	Knob, gear shift	2			
43	428949	Lub. fitting	2			
44	471789	Bushing, bronze	1			
45		Adjusting plug	2			
		Cotter pin 1/8" x 2"	2			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		GEAR SHIFT CONTROL AND OVERDRIVE CONTROL (Used on Serial Nos. 1 thru 3999) (Continued)				
46	471790	Ball seat	4			
47	662499	Spacer, swivel bearing	1	2400	3999	
48	DP1659	Shim	2			
49	4P568	Lub. fitting	2			
50	5P1421	Spring, lever	2			
51	5P1423	Ball, lever	1			
52	5P1424	Spring stop	2			
53	5P1558	Pin, stop	2			
54	5P1559	Pin, ball	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

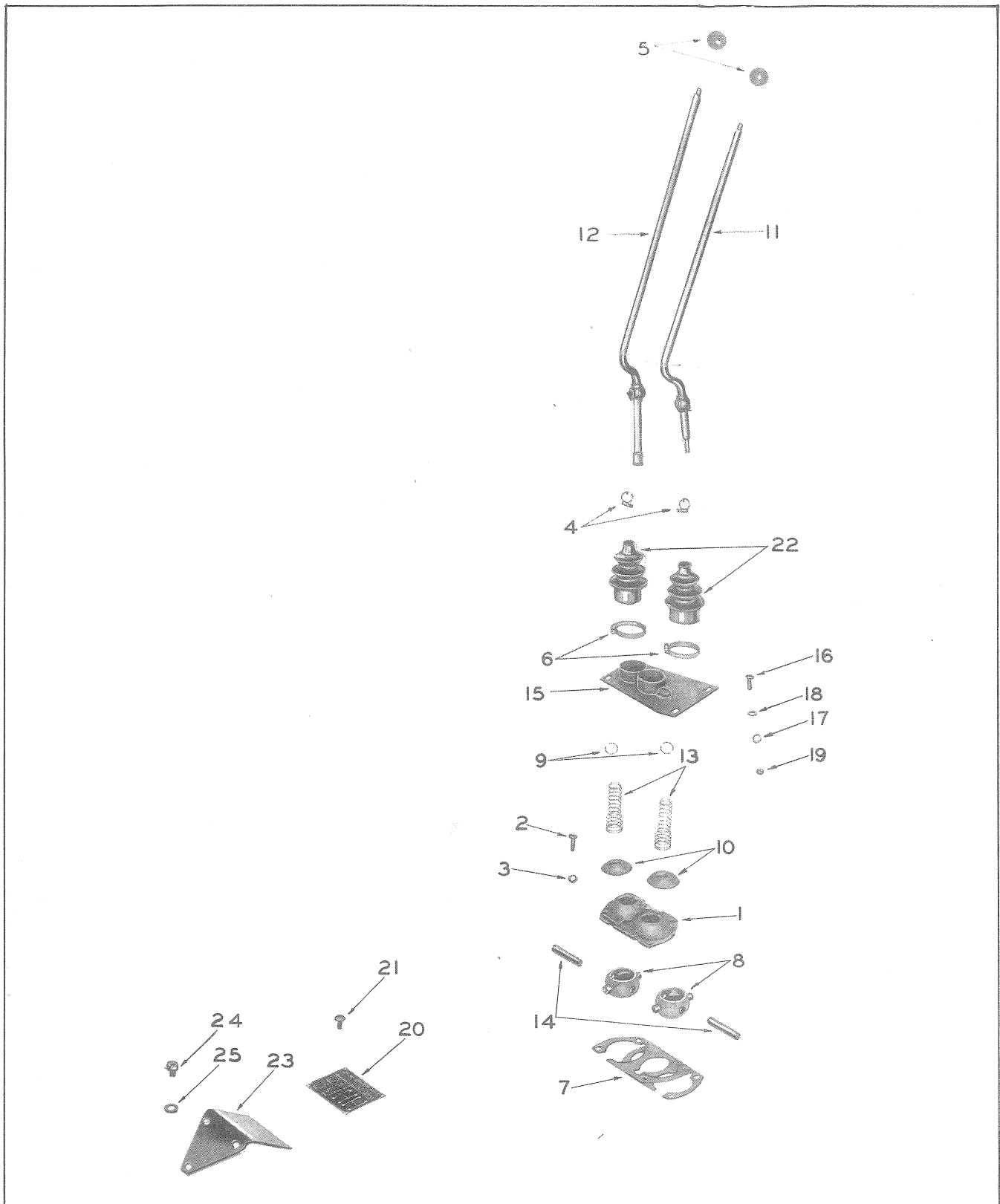
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

SHIFTER LEVERS

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

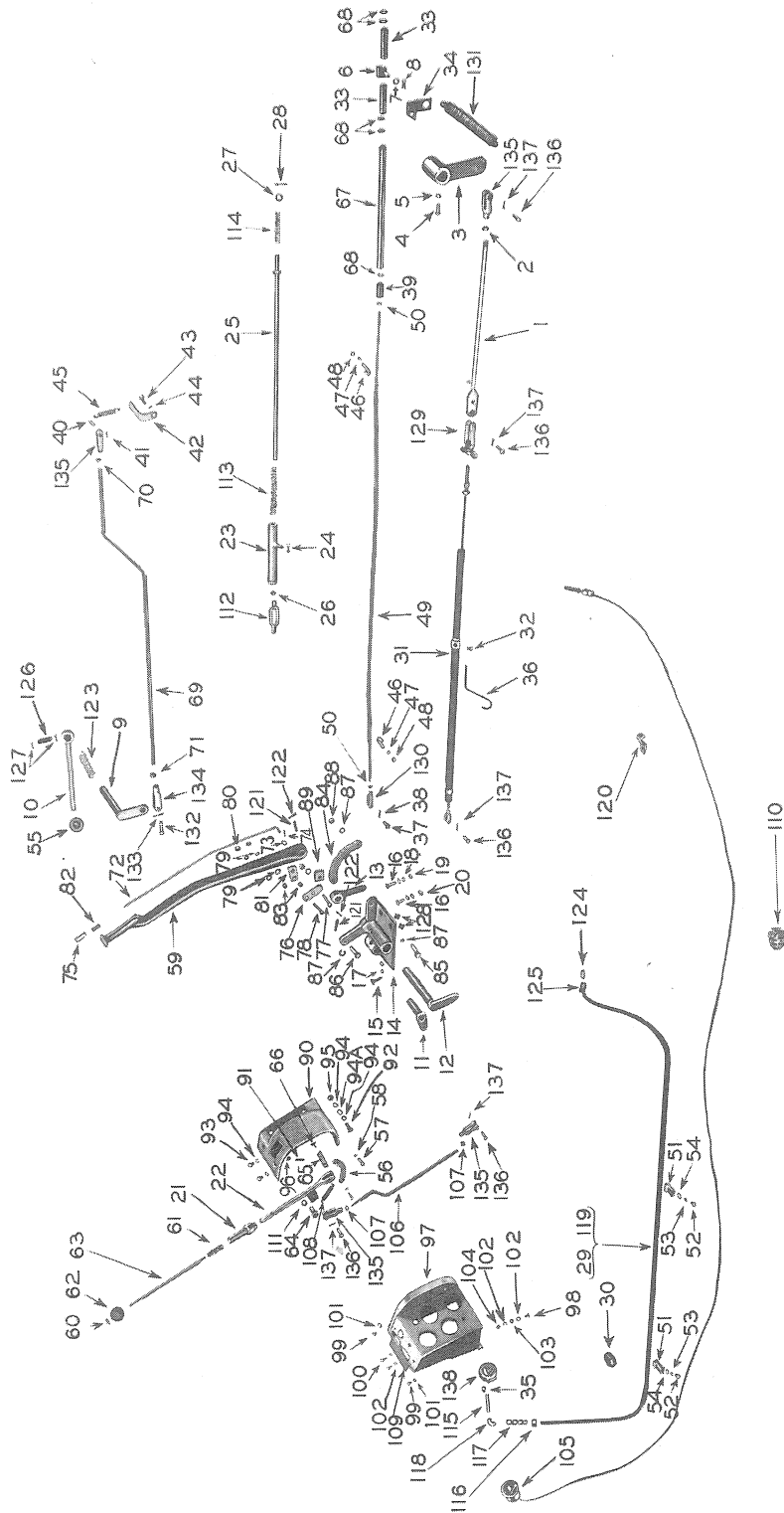
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		SHIFTER LEVERS (Used on Serial Nos. 4000 and After)				
1	662544	Ball cap	1			
2		Cap screw, hex head 3/8" x 1-1/4" N.C.	4			
3		Lock washer 3/8"	4			
4	723805	Clamp, hose (replaces 720494)	2			
5	720517	Ball	2			
6	722875	Clamp, hose (replaces 721256)	2			
7	722406	Shim	4			
8	722413	Universal ball, shifter lever	2			
9	722453	Snap ring	2			
10	722460	Seal cap, shifter lever	2			
11	722469	Lever, upper shifter	1			
12	722470	Lever, lower shifter	1			
13	722478	Spring, lever cap	2			
14	722557	Ball pin, universal	2			
15	722583	Cover plate, shifter hole	1			
16		Carriage bolt 3/8" x 1-1/4" N.C.	4			
17		Lock washer 3/8" medium	4			
18		Cut washer 3/8"	4			
19		Hex nut 3/8" N.C.	4			
20	722600	Instruction plate, gear shift	1			
21		Drive screw, Parker Kalon (Type "U" #6 x 1/4")	4			
22	722604	Boot, shifter lever	2			
23	722719	Mounting plate, gear shift instruction	1			
24		Cap screw, hex head 1/2" x 3/4" N.C.	3			
25		Lock washer 1/2"	3			

ALWAYS GIVE MODEL AND SERIAL NUMBER

HAND BRAKE, THROTTLE AND COCKING LEVER CONTROLS -- HEAT AND OIL PRESSURE INDICATORS

(Used on Serial Nos. 1 thru 3999)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		HAND BRAKE, THROTTLE AND COCKING LEVER CONTROLS - HEAT AND OIL PRESSURE INDICATORS (Used on Serial Nos. 1 thru 3999)				
1	401713	Pull rod with yoke	1			
2		Hex nut 3/8" N.F.	1			
3	401714	Lever, brake	1			
4		Set screw, square head cup point, 3/8" x 1" N.C.	1			
5		Hex nut 3/8" N.C.	1			
6	401811	Block, throttle swivel	1	1	791	
7		Cut washer 3/8"	1			
8		Cotter pin 3/32" x 3/4"	1			
9	401870	Arm, cocking	1			
10	403037	Lever, cocking	1			
11	403415	Ear, throttle	1			
12	403416	Lever and shaft	1			
13	403417	Lever, throttle	1			
14	403418	Support, hand brake	1			
15		Carriage bolt 3/8" x 1-1/4" N.C.	1			
16		Carriage bolt 3/8" x 2" N.C.	2			
17		Lock washer 3/8"	3			
18		Cut washer 3/8"	3			
19		Hex nut 3/8" N.C.	2			
20		Hex nut, jam, 3/8" N.C.	1			
21	403438	Idler stop	1			
22	403745	Control with dog, throttle (Incl. Ref. Nos. 65 and 66)	1			
23	403786	Housing, spring	1	792	3999	
24		Cotter pin 3/32" x 1"	1			
25	403787	Rod, throttle	1	792	3999	
26		Hex nut, jam, L.H. thd., 5/16" N.F.	1			
27		Cut washer 1/4"	1			
28		Cotter pin 1/8" x 1-1/4"	1			
29	{ 403885	Line assembly, oil gauge (Incl. Ref. Nos. 119, 124 and 125)	1	1554	3999	
	{ 401994	Line assembly, oil gauge (Incl. Ref. Nos. 35, 119, 124 and 125)	1	1	1553	
30	423852	Grommet	1			
31	424429	Cable, hand brake	1			
32		Pipe plug, slotted, 1/8"	1			
33	{ 54125D	Spring, throttle pusher (IHC part number)	2	1	791	54125D
	{ 426349	Spring, throttle pusher	1			
34	426401	Bar, spring	1			
35	{ 29898D	Nut, tube (IHC part number)	1			29898D
	{ 426471	Nut, tube	1			
36	426499	Bracket, brake cable	1			
37	426616	Pin, throttle yoke	1			
38		Cotter pin 3/32" x 3/4"	1			
39	426656	Adapter, throttle cable	1	1	791	
40	426972	Pin, rear cocking yoke	1			
41		Cotter pin 3/32" x 3/4"	1			
42	426973	Bracket, cocking spring	1			
43		Cap screw, hex head 3/8" x 1-1/2" N.C.	1			
44		Lock washer 3/8" special	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		HAND BRAKE, THROTTLE AND COCKING LEVER CONTROLS - HEAT AND OIL PRESSURE INDICATORS (Used on Serial Nos. 1 thru 3999) (Continued)				
45	427030	Spring	1			
46	427667	Bolt, cable clamp	2			
47		Lock washer 5/16"	2			
48		Hex nut 5/16" N.C.	2			
49	428387	Cable, throttle	1			
50		Hex nut 5/16" N.F.	2			
51	428785	Clamp	2			
52		Cap screw, hex head, 5/16" x 1/2" N.C.	2			
53		Lock washer 5/16"	2			
54		Cut washer 5/16"	2			
55	428824	Knob	1			
56	522212	Ratchet	1			
57		Cap screw, hex head, 1/4" x 1" N.C.	2			
58		Lock washer 1/4"	2			
59	662460	Lever, brake	1			
60	720463	Button, thumb	1			
61	720477	Spring, compression	1			
62	720482	Knob, throttle control	1			
63	720483	Rod, push button	1			
64	720485	Bolt, shoulder	1			
65	720486	Dog, throttle control	1			
66		Steel rivet 3/16" x 1"	1			
67	720505	Rod, throttle	1			
68		Hex nut 5/16" N.F.	5			
69	720615	Rod, cocking	1			
70		Hex nut, jam, 3/8" N.F.	1			
71		Hex nut, jam, 1/2" N.F.	1			
72	720630	Rod, hand brake lever control	1			
73		Cut washer 3/8"	1			
74		Cotter pin 1/8" x 3/4"	1			
75	720631	Button, brake release	1			
76	720632	Retainer, hand brake	1			
77		Cap screw, hex head, 3/8" x 2-1/4" N.C.	1			
78		Cap screw, hex head, 3/8" x 2-1/2" N.C.	1			
79		Lock washer 3/8"	4			
80		Hex nut 3/8" N.C.	2			
81	720633	Pawl, hand brake	1			
82	720634	Spring, compression	1			
83	720635	Bearing, spacer	2			
84	720636	Ratchet	1			
85		Cap screw, hex head, 1/2" x 1-3/4" N.C.	1			
86		Cap screw, hex head, 1/2" x 2-1/2" N.C.	1			
87		Lock washer 1/2"	4			
88		Hex nut 1/2" N.C.	2			
89	720637	Stop, hand brake	1			
90	720659	Box, R.H. instrument	1			
91		Set screw, square head cup point, 1/4" x 1-1/2" N.C.	1			
92		Machine bolt, hex head, 5/16" x 3/4" N.C.	1			
93		Machine screw, flat head, 5/16" x 3/4" N.C.	2			
94		Lock washer 5/16"	4			
94A		Cut washer 5/16"	1			
95		Hex nut 5/16" N.C.	1			
96		Hex nut, jam, 1/4" N.C.	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		HAND BRAKE, THROTTLE AND COCKING LEVER CONTROLS - HEAT AND OIL PRESSURE INDICATORS (Used on Serial Nos. 1 thru 3999) (Continued)				
97	720660	Box, L.H. instrument	1			
98		Machine bolt, hex head, 5/16" x 3/4" N.C.	1			
99		Machine screw, round head, 1/4" x 1/2" N.C.	2			
100		Machine screw, flat head, 5/16" x 3/4"	2			
101		Lock washer 1/4"	2			
102		Lock washer 5/16"	4			
103		Cut washer 5/16"	1			
104		Hex nut 5/16" N.C.	1			
105	720765	Indicator, heat	1			
106	721126	Rod, throttle control	1			
107		Hex nut, jam, 3/8" N.F.	2			
108	{ 721300	Spring, tension	1			721300
	{ 720476	Spring, tension				
109	721473	Bar, bolting	1	489	3999	
110	721486	Clamp, hose	1			
111	721494	Washer, spring	1			
112	721535	Turnbuckle	1	792	3999	
113	721536	Spring, compression	1	792	3999	
114	721537	Spring, compression	1	792	3999	
115	{ 721606	Hose, oil gauge	1	1554	3999	
	{ 429772	Tube, oil gauge	1	1	1553	
116	721607	Nut, compression	1	1554	3999	
	{ 721608	Sleeve, compression	1	1554	3999	
	{ 429773	Union with nuts, tube	1	1	1553	
118	721611	Elbow, tubing	1	1554	3999	
119	{ 721614	Loom (No longer furnished)				
	{ 423475	Loom (No longer furnished)				
120	722303	Clamp	1			
121	DP623	Pin, drilled	2			
122		Cotter pin 1/8" x 3/4"	2			
123	DP979	Spring, cocking	1			
124	DP1985	Connector	1			
125	DP1986	Nut	1			
126	EP551	Pin, cocking lever	1			
127		Cotter pin 1/8" x 3/4"	2			
128	4P567	Lub. fitting	2			
129	4P2134	Yoke, thumb	1			
130	4P2251	Yoke, throttle	1			
131	4P2271	Spring, return	1			
132	4P2474	Pin, front cocking yoke	1			
133		Cotter pin 1/8" x 1"	1			
134	4P2475	Yoke, front cocking	1			
135	4P2569	Yoke	4			
136	4P2578	Pin, yoke	5			
137		Cotter pin 3/32" x 3/4"	5			
	I. H. C. Part No.					
138	{ 258634R91	Indicator, pressure oil	1			258634R91
	{ 41934DB	Indicator, pressure oil				

(Used on Serial Nos. 4000 and After)

This diagram illustrates the exploded view of a mechanical assembly, likely a door latch or lock mechanism. The components are numbered as follows:

- 1:** A long, curved metal spring.
- 2:** A small circular pin or washer.
- 3:** A small circular pin or washer.
- 4:** A small circular pin or washer.
- 5:** A long, thin metal rod or pin.
- 6:** A small circular pin or washer.
- 7:** A small rectangular plate or bracket.
- 8:** A small circular pin or washer.
- 9:** A small circular pin or washer.
- 10:** A small circular pin or washer.
- 11:** A small circular pin or washer.
- 12:** A small circular pin or washer.
- 13:** A small circular pin or washer.
- 14:** A small circular pin or washer.
- 15:** A small circular pin or washer.
- 16:** A small circular pin or washer.
- 17:** A small circular pin or washer.
- 18:** A small circular pin or washer.
- 19:** A small circular pin or washer.
- 20:** A small circular pin or washer.
- 21:** A small circular pin or washer.
- 22:** A small circular pin or washer.
- 23:** A small circular pin or washer.
- 24:** A small circular pin or washer.
- 25:** A small circular pin or washer.
- 26:** A small circular pin or washer.
- 27:** A small circular pin or washer.
- 28:** A small circular pin or washer.
- 29:** A small circular pin or washer.
- 30:** A small circular pin or washer.

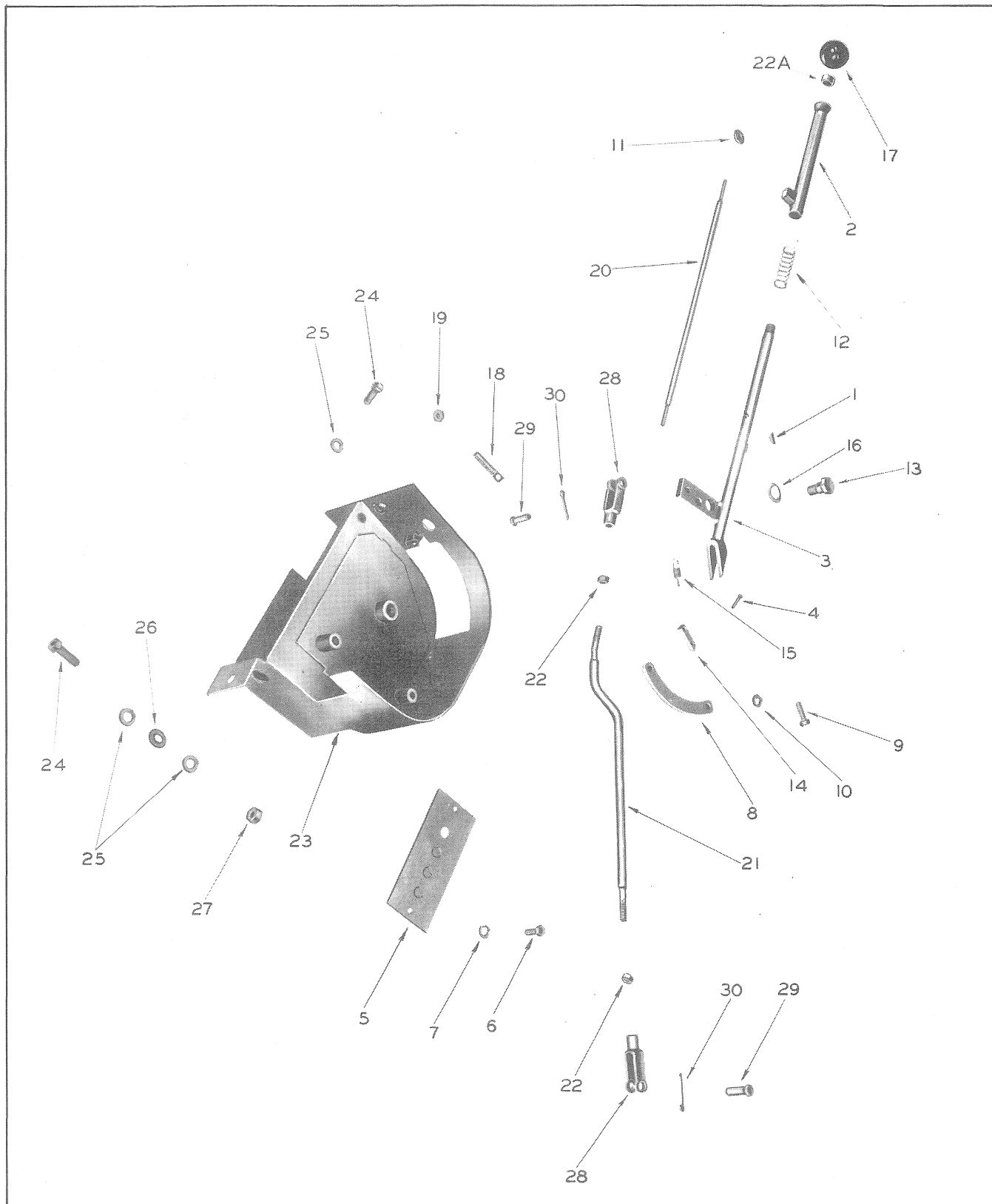
ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		HAND BRAKE LEVER AND CONTROLS (Used on Serial Nos. 4000 and After)				
	404153	Yoke	1			
2		Hex nut, jam 5/16" N.F.	1			
3	474262	Pawl	2			
4	474263	Spring, pawl	1			
5	474264	Plug, staked	1			
6	474265	Handle (only)	1			
7	404471	Link pkg., brake (set of 2)(repl. 722493)	1			
8		Cut washer 5/16"	2			
9	722526	Cable assembly (Incl. Ref. No. 10)	1			
10		Pipe plug, slotted 1/8" standard	1			
11	722527	Cap, abutment	1			
12		Cap screw, hex head 1/4" x 7/8" N.C.	2			
13		Lock washer 1/4"	2			
14		Hex nut 1/4" N.C.	2			
15	722528	Seal, felt	1			
16	722529	Bracket, conduit	1			
17		Machine bolt, hex head 5/16" x 3/4" N.C.	2			
18		Lock washer 5/16"	2			
19	722594	Bell crank, brake	1			
20		Hex nut, slotted 1/2" N.C.	1			
21		Cotter pin 1/8" x 1-1/2"	1			
22	722599	Lever, hand brake (Incl. Ref. Nos. 3, 4, 5 and 6)	1			
23		Machine screw, flat head 3/8" x 3/4"	2			
24		Lock washer 3/8" external teeth counter- sunk shakeproof	2			
25	722625	Nut, brake lever	2			
26	722746	Lever end, brake	1			
27	5P571	Drilled pin	3			
28		Cotter pin 1/8" x 3/4"	6			
29		Cut washer 5/16"	6			

(Used on Serial Nos. 4000 and After)

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ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

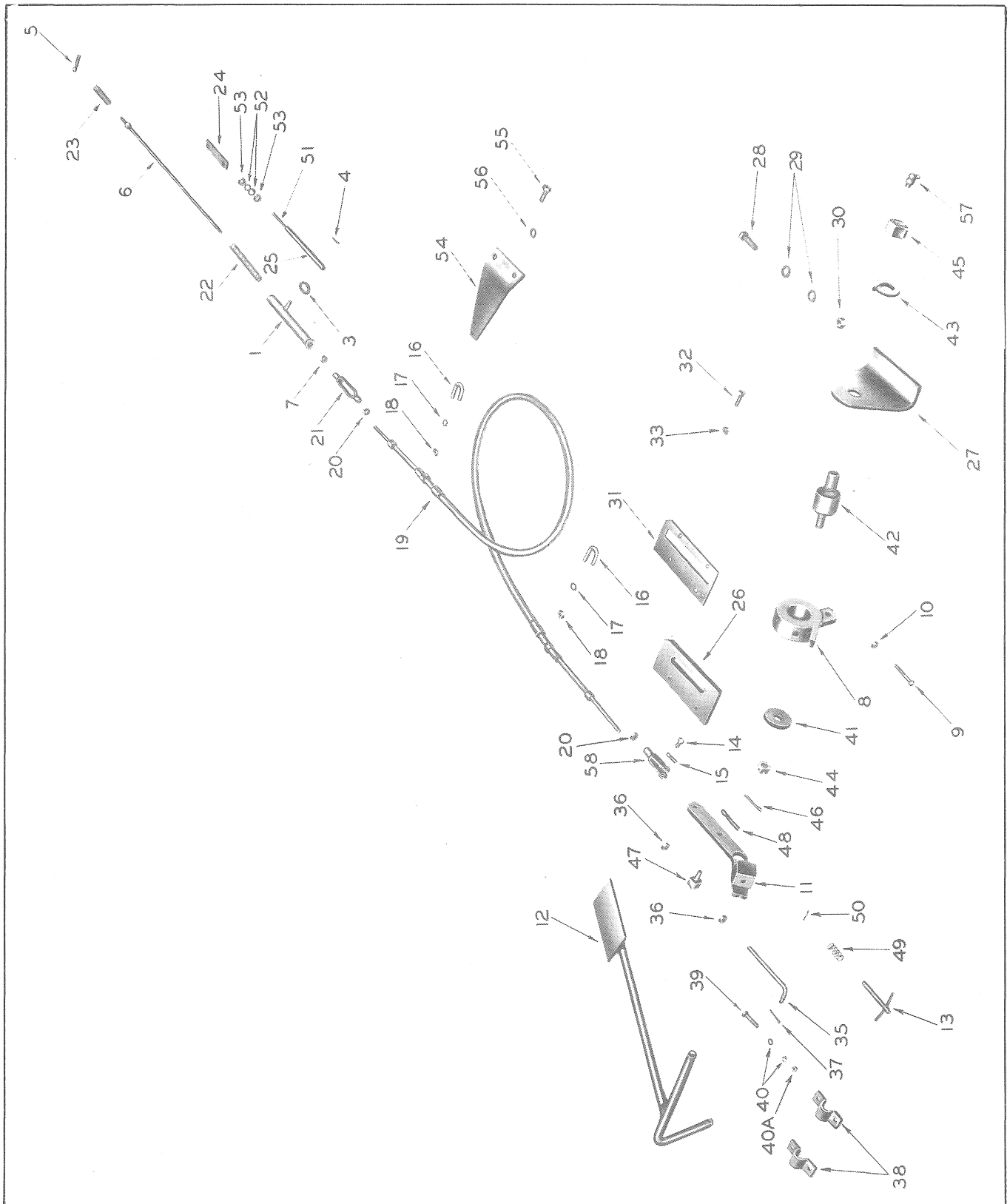
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		THROTTLE CONTROL - R.H. INSTRUMENT BOX (Used on Serial Nos. 4000 and After)				
1	350860	Woodruff key	1			
2	404186	Idler stop	1			
3	404188	Throttle control (Incl. Ref. No. 1)	1			
4		Rivet, steel round head 3/16" x 1"	1			
5	474260	Cover, accessory mounting plate	1			
6		Machine screw, round head 1/4" x 1/2" N.C.	2			
7		Lock washer 1/4" heavy	2			
8	522212	Ratchet, governor control	1			
9		Cap screw, hex head 1/4" x 1" N.C.	2			
10		Lock washer 1/4" heavy	2			
11	720463	Thumb button	1			
12	720477	Spring, compression	1			
13	720485	Bolt, shoulder	1			
14	720486	Dog, throttle control	1			
15	721300	Spring, tension	1			
16	721494	Washer, spring	1			
17	722683	Knob, throttle control	1			
18		Set screw, sq. hd. 1/4" x 1-1/2" oval pt.	1	(replaces 722684)		
19		Hex nut, jam 1/4" N.C.	1			
20	722686	Rod, push button	1			
21	722687	Rod, throttle control	1			
22		Hex nut, jam 3/8" N.F.	2			
22A	722691	Bushing	1			
23	722731	Instrument box, R.H. (Incl. Ref. Nos. 5, 6 and 7)	1			
24		Cap screw, hex head 5/16" x 1" N.C.	3			
25		Lock washer 5/16" medium	4			
26		Cut washer 5/16"	1			
27		Hex nut 5/16" N.C.	1			
28	4P2569	Yoke end	2			
29	4P2578	Pin, yoke	2			
30		Cotter pin 3/32" x 3/4"	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

FOOT THROTTLE AND CONTROL

(Used on Serial Nos. 4000 and After)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FOOT THROTTLE AND CONTROL (Used on Serial Nos. 4000 and After)				
1	403786	Spring housing	1			
3		Cut washer 5/16"	1			
4		Cotter pin 3/32" x 1"	1			
5		Cotter pin 1/8" x 1-1/4"	1			
6	403787	Rod, throttle	1			
7		Hex nut, jam 5/16" N.F. left hand thread	1			
8	404162	Control body	1			
9		Machine bolt, hex head 1/4" x 1" N.C.	1			
10		Hex nut, jam 1/4" N.C.	1			
11	404163	Lever	1			
12	404164	Foot accelerator	1			
13	404299	Handle	1			
14	426616	Pin, throttle yoke	1			
15		Cotter pin 3/32" x 3/4"	1			
16	427667	Clamp bolt, throttle cable	2			
17		Lock washer 5/16" medium	2			
18		Hex nut 5/16" N.C.	2			
19	428387	Throttle cable	1			
20		Hex nut 5/16" N.F.	2			
21	721535	Turnbuckle	1			
22	721536	Spring, compression	1			
23	721537	Spring, compression	1			
24	722494	Anchor, return spring	1			
25	722532	Spring, throttle return	1			
26	722536	Closure strip	1			
27	722605	Bracket, throttle	1			
28		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2			
29		Lock washer 3/8" special	4			
30		Hex nut 3/8" N.C.	2			
31	722606	Hold down strip	1			
32		Machine bolt, hex head 1/4" x 1" N.C.	4			
33		Lock nut 1/4" N.C.	4			
35	722608	Link	1			
36		Hex nut 5/16" N.C.	2			
37		Cotter pin 3/32" x 3/4"	1			
38	722610	Clamp	2			
39		Machine bolt, hex head 1/4" x 1" N.C.	4			
40		Lock washer 1/4" heavy	8			
40A		Hex nut 1/4" N.C.	4			
41	722621	Washer	1			
42	722640	Pivot	1			
43		Lock washer 3/4" medium	1			
44		Hex nut, slotted 1/2" N.C.	1			
45		Hex nut 3/4" N.C.	1			
46		Cotter pin 1/8" x 1-1/4"	1			
47	722699	Pivot	1			
48		Cotter pin 3/32" x 3/4"	1			
49	722741	Spring	1			
50	722742	Roll pin	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FOOT THROTTLE AND CONTROL (Used on Serial Nos. 4000 and After) (Continued)				
51	722827	Rod, adjusting	1			
52		Lock washer 1/4" heavy	2			
53		Hex nut 1/4" N.C.	2			
54	722828	Bracket, cable	1			
55		Cap screw, hex head 3/8" x 1" N.C.	2			
56		Lock washer 3/8" special	2			
57	4P567	Lub. fitting	1			
58	4P2251	Yoke, throttle	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

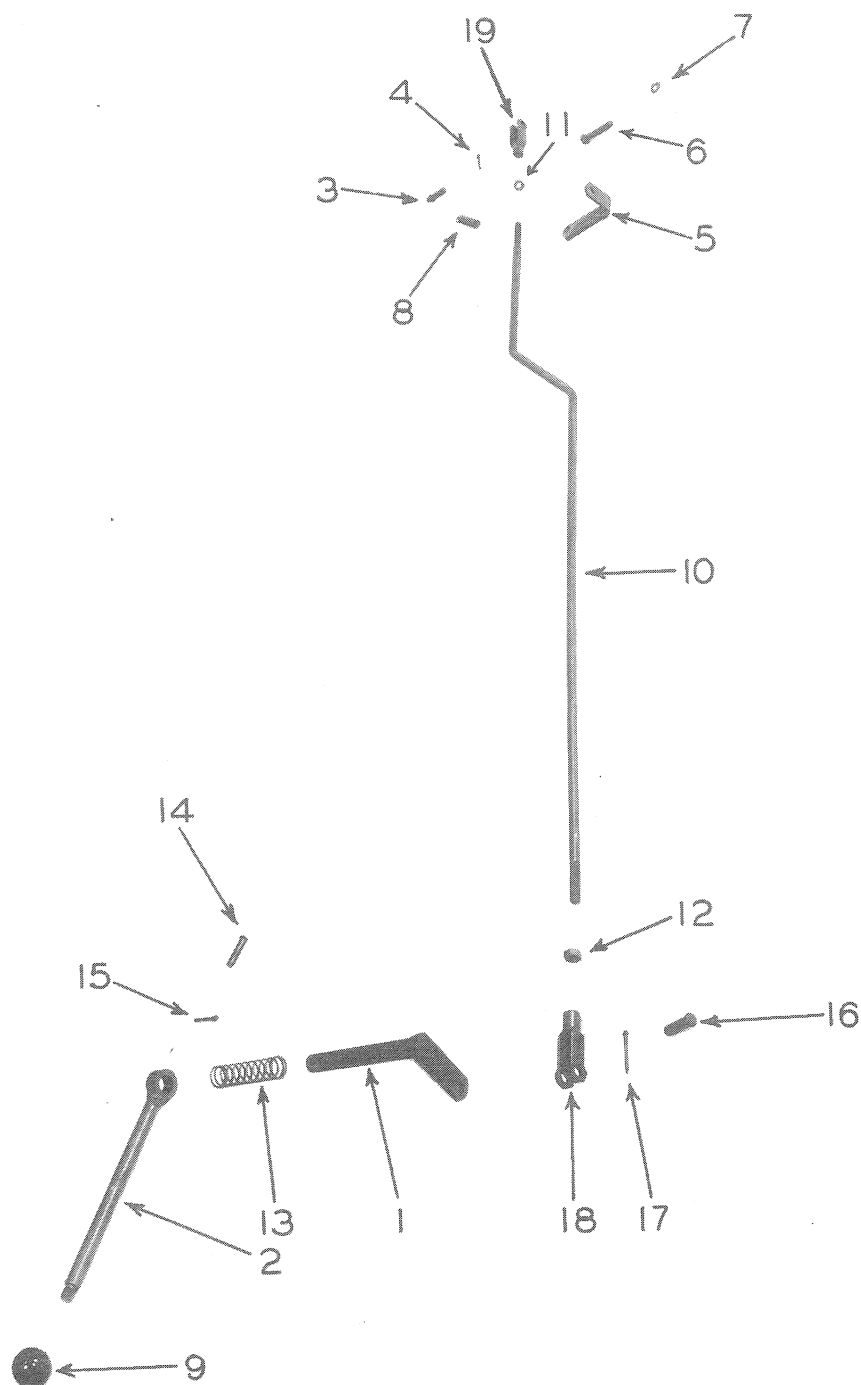
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

COCKING LEVER

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

COCKING LEVER

(Used on Serial Nos. 4000 and After)

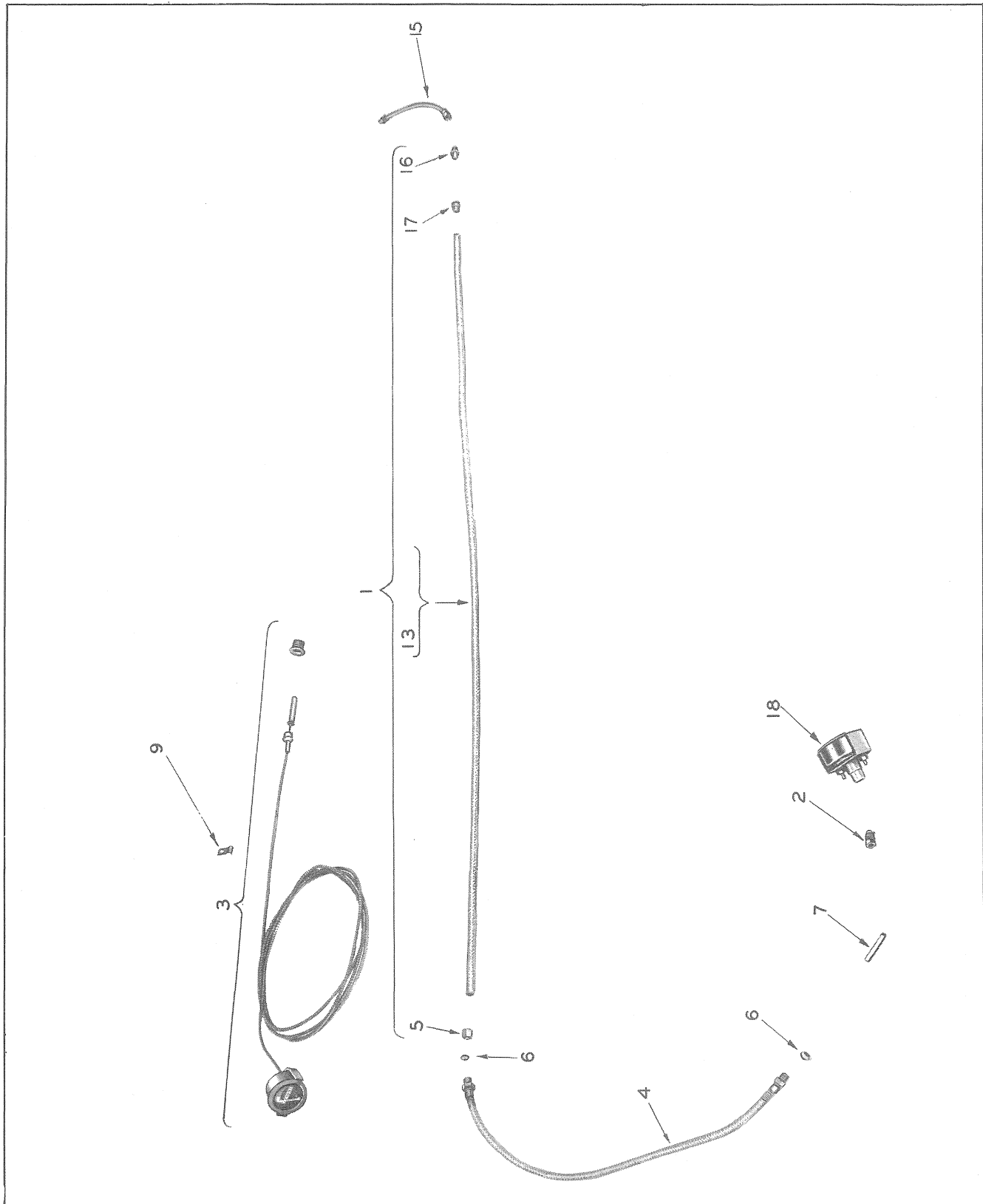
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	401870	Arm, cocking	1	
2	403037	Lever, cocking	1	
3	426972	Pin, rear cocking yoke	1	
4		Cotter pin 3/32" x 3/4"	1	
5	426973	Bracket, cocking spring	1	
6		Cap screw, hex head 3/8" x 1-1/2" N.C.	1	
7		Lock washer 3/8"	1	
8	427030	Spring, cocking rod	1	
9	428824	Knob	1	
10	722664	Rod, cocking	1	
11		Hex nut, jam 3/8" N.F.	1	
12		Hex nut, jam 1/2" N.F.	1	
13	DP979	Spring, cocking	1	
14	EP551	Pin, cocking lever	1	
15		Cotter pin 1/8" x 3/4"	1	
16	4P2474	Pin, front cocking yoke	1	
17		Cotter pin 1/8" x 1"	1	
18	4P2475	Yoke, front cocking	1	
19	4P2569	Yoke, rear cocking	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

HEAT INDICATOR - OIL GAGE

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

HEAT INDICATOR - OIL GAGE

(Used on Serial Nos. 4000 and After)

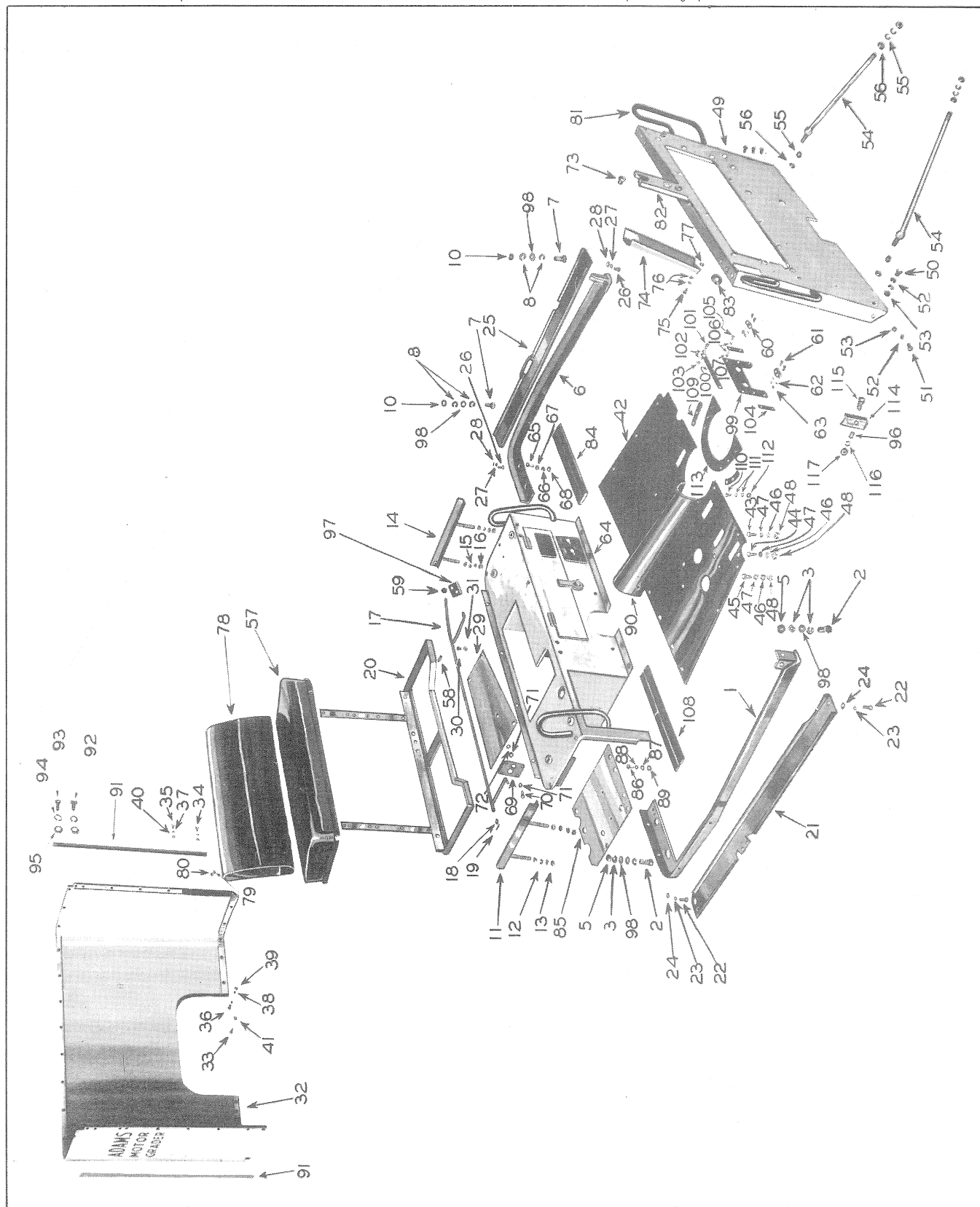
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	404197	Oil gage line assembly (Incl. Ref. Nos. 13, 16 and 17)	1	
2	426471	Nut, tube	1	
3	720765	Heat indicator	1	
4	721606	Hose, oil gage	1	
5	721607	Nut, compression	1	
6	721608	Sleeve, compression	2	
7	723312	Tube (2", used on later machines)	1	
7	721611	Elbow, tubing (4" - bent)		
9	722303	Clamp	1	
13	722732	Tubing, steel	1	
	722733	Loom (no longer required)		
15	722734	Oil line, flexible	1	
16	722878	Union	1	
17	DP1986	Nut	1	
	I. H. C.			
	Part No.			
18	258634R91	Oil pressure indicator (replaces 721676)	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

ROADSTER CAB AND PLATFORM

(Used on Serial Nos. 1 thru 3999)

Unnumbered parts in the illustrations are the same as corresponding parts shown with numbers.



Do not order parts by reference numbers -- always give part number and description.

ALWAYS GIVE MODEL AND SERIAL NUMBER

ROADSTER CAB AND PLATFORM

(Used on Serial Nos. 1 thru 3999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	403029	Angle, R.H. platform	1	
2		Machine bolt, hex head 5/8" x 2" N.C.	3	
3		Lock washer 5/8"	6	
5		Hex nut 5/8" N.C.	3	
6	403030	Angle, L.H. platform	1	
7		Machine bolt, hex head 5/8" x 2" N.C.	3	
8		Lock washer 5/8"	6	
10		Hex nut 5/8" N.C.	3	
11	403034	Seat slide, R.H.	1	
12		Lock washer 1/2"	4	
13		Hex nut 1/2" N.C.	4	
14	403035	Seat slide, L.H.	1	
15		Lock washer 1/2"	4	
16		Hex nut 1/2" N.C.	4	
17	403036	Seat slide and lever assembly, L.H. (Incl. Ref. No. 14)	1	
18		Cut washer 3/8"	1	
19		Cotter pin 1/8" x 3/4"	1	
20	403039	Frame, seat	1	
21	403045	Closure plate, R.H.	1	
22		Machine bolt, hex head 3/8" x 1" N.C.	2	
23		Lock washer 3/8" special	2	
24		Cut washer 3/8"	2	
25	403048	Closure plate, L.H.	1	
26		Machine bolt, hex head 3/8" x 1" N.C.	2	
27		Lock washer 3/8" special	2	
28		Cut washer 3/8"	2	
29	426067	Cover plate, support box (replaces 403243)	1	
30		Cap screw, hex head 1/4" x 1/2" N.C.	6	
31		Lock washer 1/4" heavy	6	
32	403740	Panel, roadster cab	1	
33		Machine bolt, hex head 3/8" x 1-1/4" N.C.	8	
34		Sems fastener, round head 1/4" x 7/8" N.C.	10	
35		Sems fastener, round head 1/4" x 1-1/4" N.C.	4	
36		Sems fastener, round head 5/16" x 1" N.C.	8	
37		Lock washer 1/4" heavy	14	
38		Lock washer 5/16" medium	8	
39		Hex nut 5/16" N.C.	8	
40		Hex nut 1/4" N.C.	14	
41		Stop nut, elastic 3/8" N.C.	8	
42	403933	Floor plate, front (with tunnel)	1	2670 3999
42	403032	Floor plate, front (without tunnel)	1	1 2669
43		Carriage bolt 3/8" x 1" N.C.	1	
44		Carriage bolt 3/8" x 1-1/4" N.C.	13	
45		Carriage bolt 3/8" x 2" N.C.	2	
46		Lock washer 3/8" special	16	
47		Cut washer 3/8"	16	
48		Hex nut 3/8" N.C.	16	
49	403935	Sheet assembly, front (Incl. Ref. Nos. 81 and 82)	1	2670 3999
49	402996	Sheet assembly, front (Incl. Ref. Nos. 81 and 82)	1	1 2669
50		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
51		Machine screw, flat head 3/8" x 1" N.C.	2	
52		Lock washer 3/8" special	6	
53		Hex nut 3/8" N.C.	4	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

ROADSTER CAB AND PLATFORM

(Used on Serial Nos. 1 thru 3999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number	
		(Continued)			
54	723462	Stay rod, power box (replaces 403977)	2	2670	3999
54	403783	Stay rod, power box	2	1	2669
55		Lock washer 1/2" special	8		
56		Hex nut 1/2" N.C.	8		
57	423237	Cushion, seat	1		
58	424857	Spring, tension	1		
59	425017	Ball, seat lever	1		
60	426013	Bumper, foot pedal	2	1	2669
61		Machine screw, round head #8 x 3/4"	4		
62		Lock washer #8	4		
63		Hex nut #8 - 32 N.C.	4		
64	426834	Tool box, seat support	1		
65		Carriage bolt 3/8" x 1-1/4" N.C.	6		
66		Lock washer 3/8" special	6		
67		Cut washer 3/8"	6		
68		Hex nut 3/8" N.C.	6		
69	427140	Cover plate, heater hose	1		
70		Machine bolt, hex head 5/16" x 3/4" N.C.	4		
71		Lock washer 5/16" medium	8		
72		Hex nut 5/16" N.C.	8		
73	427498	Plug, rubber (for 3/4" dia. hole)	2		
73	723299	Plug, rubber (for 1-17/64" dia. hole)	1		
74	428276	Cover, harness	1		
75		Machine screw, round head 1/4" x 3/4" N.C.	4		
76		Lock washer 1/4" heavy	8		
77		Hex nut 1/4" N.C.	4		
78	428721	Seat back	1		
79		Lock washer 5/16" heavy	4		
80		Hex nut 5/16" N.C.	4		
81	429897	Handle, grab	2		
82	429899	Post, steering	1		
83	429951	Grommet	1		
84	429988	Tie bar, L.H.	1		
85	429989	Floor plate, R.H.	1		
86		Carriage bolt 3/8" x 1-1/4" N.C.	6		
87		Lock washer 3/8" special	6		
88		Cut washer 3/8"	6		
89		Hex nut 3/8" N.C.	6		
90	429995	Tunnel	1	1	2669
91	429999	Bar, filler	2		
92		Sems fastener, round head 1/4" x 7/8" N.C.	10		
93		Sems fastener, round head 1/4" x 1-1/4" N.C.	4		
94		Lock washer 1/4" heavy	14		
95		Hex nut 1/4" N.C.	14		
96	720722	Spacer, corner	2		
97	721633	Bracket	1		
98	721821	Washer, special cut	4		
99	721873	Strip, front weather	1	2670	3999
100	721878	Strip, top hold down	1	2670	3999
101		Machine bolt, hex head 1/4" x 1" N.C.	2		
102		Lock washer 1/4" heavy	4		
103		Hex nut 1/4" N.C.	2		
		(Continued)			

ALWAYS GIVE MODEL AND SERIAL NUMBER

ROADSTER CAB AND PLATFORM

(Used on Serial Nos. 1 thru 3999)

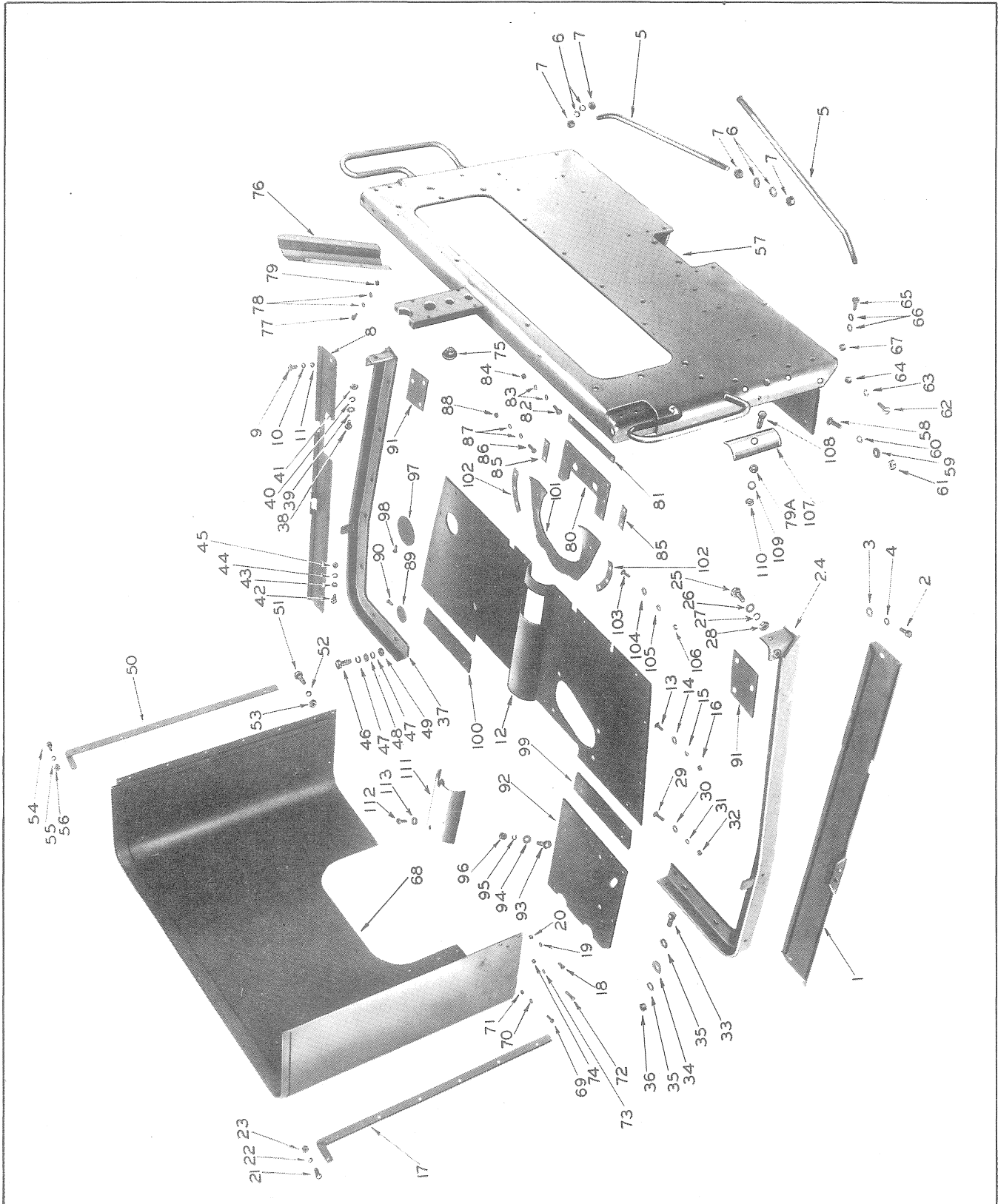
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
104	721879	Strip, front hold down	2	2670 3999
105		Machine bolt, hex head 1/4" x 1" N.C.	4	
106		Lock washer 1/4" heavy	8	
107		Hex nut 1/4" N.C.	4	
108	721900	Tie bar, R.H.	1	2670 3999
108	429987	Tie bar, R.H.	1	1 2669
109	721901	Strip, hold down	2	2670 3999
110		Machine bolt, hex head 1/4" x 1" N.C.	4	
111		Lock washer 1/4" heavy	8	
112		Hex nut 1/4" N.C.	4	
113	721902	Strip, floor weather	1	2670 3999
114	722791	Cover, bolt hole (replaces 721522) (Roadster cab hole cover when canopy top is used)	2	
115		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
116		Lock washer 3/8" special	2	
117		Hex nut 3/8" N.C.	2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

ROADSTER CAB, FLOOR, FRONT AND BACK SHEET

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

ROADSTER CAB, FLOOR, FRONT AND BACK SHEET

(Used on Serial Nos. 4000 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	403045	Closure plate, R.H.	1	
2		Cap screw, hex head 5/16" x 3/4" N.C.	2	
3		Cut washer 5/16"	2	
4		Lock washer 5/16"	2	
5	723462	Stay rod, power box (replaces 403977)	2	
6		Lock washer 1/2" special	8	
7		Hex nut 1/2" N.C.	8	
8	404122	Closure plate, L.H.	1	
9		Cap screw, hex head 5/16" x 3/4" N.C.	2	
10		Cut washer 5/16"	2	
11		Lock washer 5/16"	2	
12	404154	Floor plate, front (When replacing, also order Ref. 111 thru 113)	1	
13		Carriage bolt 3/8" x 1-1/4" N.C.	13	
14		Cut washer 3/8"	13	
15		Lock washer 3/8"	13	
16		Hex nut 3/8" N.C.	13	
17	404159	Filler bar, R.H.	1	
18		Sems fastener 1/4" x 3/4" N.C.	5	
18		Sems fastener 1/4" x 7/8" N.C.	1	
19		Lock washer 1/4" heavy	6	
20		Hex nut 1/4" N.C.	6	
21		Sems fastener 1/4" x 1-1/4" N.C.	2	
22		Lock washer 1/4" heavy	2	
23		Hex nut 1/4" N.C.	2	
24	404160	Platform angle, R.H.	1	
25		Carriage bolt 3/8" x 1" N.C.	1	
26		Cut washer 3/8"	1	
27		Lock washer 3/8"	1	
28		Hex nut 3/8" N.C.	1	
29		Carriage bolt 3/8" x 1-1/4" N.C.	1	
30		Cut washer 3/8"	1	
31		Lock washer 3/8"	1	
32		Hex nut 3/8" N.C.	1	
33		Machine bolt, hex head 5/8" x 2" N.C.	3	
34		Cut washer 5/8"	3	
35		Lock washer 5/8" special	6	
36		Hex nut 5/8" N.C.	3	
37	404161	Platform angle, L.H.	1	
38		Carriage bolt 3/8" x 1" N.C.	1	
39		Cut washer 3/8"	1	
40		Lock washer 3/8"	1	
41		Hex nut 3/8" N.C.	1	
42		Carriage bolt 3/8" x 1-1/4" N.C.	1	
43		Cut washer 3/8"	1	
44		Lock washer 3/8"	1	
45		Hex nut 3/8" N.C.	1	
46		Machine bolt, hex head 5/8" x 2" N.C.	3	
47		Lock washer 5/8" special	6	
48		Cut washer 5/8"	3	
49		Hex nut 5/8" N.C.	3	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

ROADSTER CAB, FLOOR, FRONT AND BACK SHEET

(Used on Serial Nos. 4000 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
50	404167	Filler bar, L.H.	1	
51		Sems fastener 1/4" x 3/4" N.C.	5	
51		Sems fastener 1/4" x 7/8" N.C.	1	
52		Lock washer 1/4"	6	
53		Hex nut 1/4" N.C.	6	
54		Sems fastener 1/4" x 1-1/4" N.C.	2	
55		Lock washer 1/4"	2	
56		Hex nut 1/4" N.C.	2	
57	404182	Front sheet	1	
58		Carriage bolt 3/8" x 1" N.C.	2	
59		Cut washer 3/8"	2	
60		Lock washer 3/8"	2	
61		Hex nut 3/8" N.C.	2	
62		Machine screw, flat head 3/8" x 1-1/4" N.C.	2	
63		Lock washer 3/8"	2	
64		Hex nut 3/8" N.C.	2	
65		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
66		Lock washer 3/8"	4	
67		Hex nut 3/8" N.C.	2	
68	404289	Back sheet	1	
69		Sems fastener 5/16" x 1" N.C.	8	
70		Lock washer 5/16"	8	
71		Hex nut 5/16" N.C.	8	
72		Machine bolt, hex head 3/8" x 1-1/2" N.C.	2	
73		Lock washer 3/8"	2	
74		Hex nut 3/8" N.C.	2	
75	427498	Plug, rubber (For 3/4" dia. hole)	2	
75	723299	Plug, rubber (For 1-17/64" dia. hole)	1	
76	428276	Cover	1	
77		Machine screw, round head 1/4" x 3/4" N.C.	4	
78		Lock washer 1/4"	8	
79		Hex nut 1/4" N.C.	4	
79A	720722	Spacer, corner	2	
80	721873	Strip	1	
81	721878	Strip	1	
82		Machine bolt, hex head 1/4" x 1" N.C.	2	
83		Lock washer 1/4"	4	
84		Hex nut 1/4" N.C.	2	
85	721879	Strip	2	
86		Machine bolt, hex head 1/4" x 1" N.C.	4	
87		Lock washer 1/4"	8	
88		Hex nut 1/4"	4	
89	722572	Cover plate	1	
90		Machine screw, flat head 1/4" x 5/8" N.C.	2	
91	722573	Tie plate	2	
92	429989	Floor plate, R.H. rear (replaces 722574)	1	
93		Carriage bolt 3/8" x 1-1/4" N.C.	5	
94		Cut washer 3/8"	5	
95		Lock washer 3/8"	5	
96		Hex nut 3/8" N.C.	5	
(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

ROADSTER CAB, FLOOR, FRONT AND BACK SHEET

(Used on Serial Nos. 4000 and After)

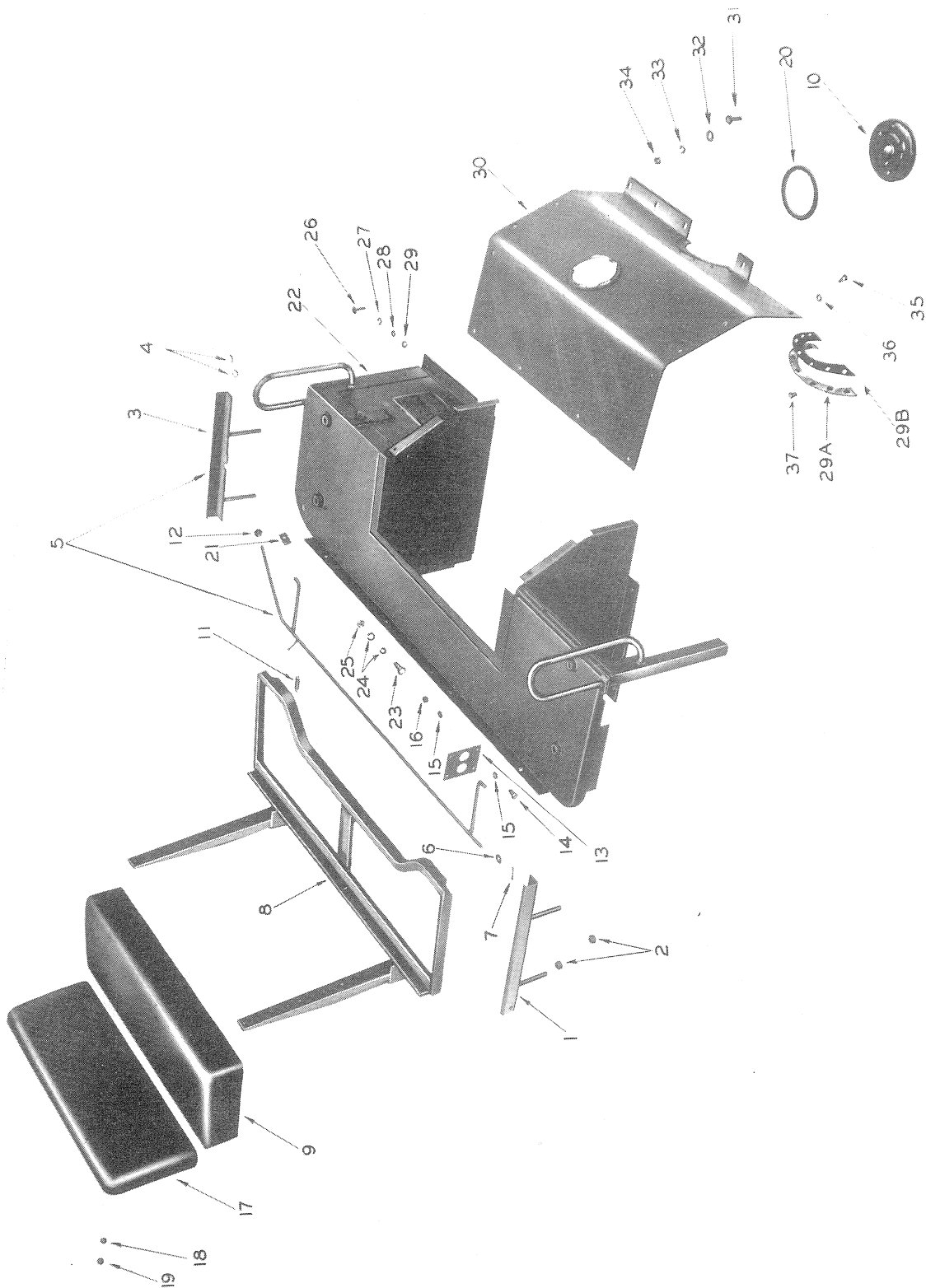
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
97	722601	Cover plate	1	
98		Machine screw, flat head 1/4" x 5/8" N.C.	2	
99	722602	Tie bar, R.H.	1	
100	722603	Tie bar, L.H.	1	
101	722622	Strip, floor weather	1	
102	722623	Strip	2	
103		Carriage bolt 5/16" x 1" N.C.	6	
104		Cut washer 5/16"	6	
105		Lock washer 5/16"	6	
106		Hex nut 5/16" N.C.	6	
107	722791	Cover, bolt hole (Roadster Cab hole cover when canopy top is used)	2	
108		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
109		Lock washer 3/8" special	2	
110		Hex nut 3/8" N.C.	2	
111	723780	Cover	1	
112		Cap screw, hex head 5/16" x 5/8" N.C.	1	
113		Cut washer 5/16"	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

SEAT SUPPORT TOOL BOX - CAB SEAT

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

SEAT SUPPORT TOOL BOX - CAB SEAT

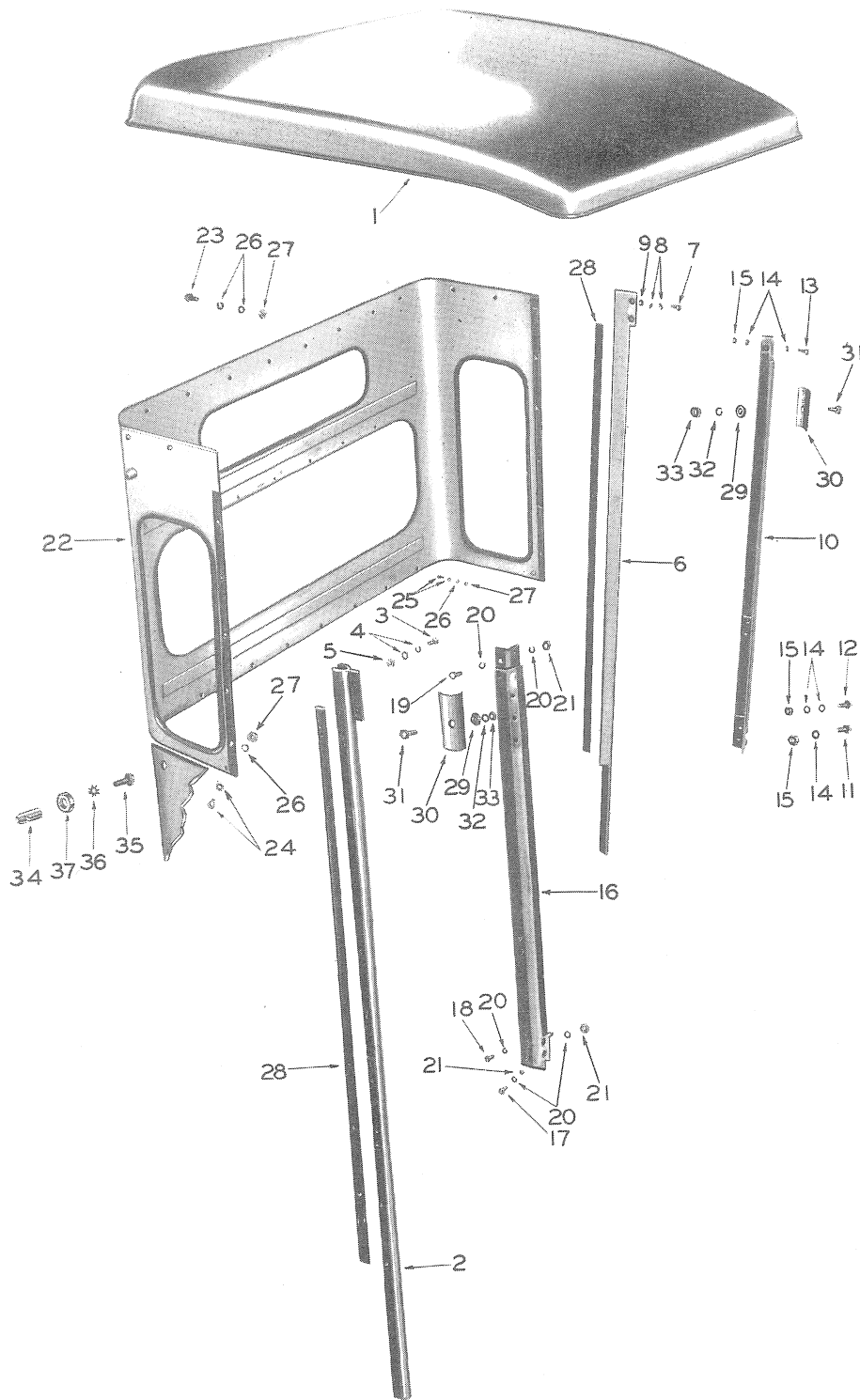
(Used on Serial Nos. 4000 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	403034	Seat slide, R.H.	1	
2		Hex nut 1/2" N.C.	4	
3	403035	Seat slide, L.H.	1	
4		Hex nut 1/2" N.C.	4	
5	403036	Seat slide and lever assembly, L.H. (Incl. Ref. Nos. 3 and 4)	1	
6		Cut washer 3/8"	1	
7		Cotter pin 1/8" x 3/4"	1	
8	403039	Seat frame	1	
9	423237	Seat cushion	1	
10	720470	Cap, oil filler (replaces 424229)	1	
11	424857	Spring	1	
12	425017	Seat lever ball	1	
13	427140	Cover plate	1	
14		Machine bolt, hex head 5/16" x 7/8" N.C.	4	
15		Lock washer 5/16"	8	
16		Hex nut 5/16" N.C.	4	
17	428721	Seat back	1	
18		Lock washer 5/16" heavy	4	
19		Hex nut 5/16" N.C.	4	
20	472992	Gasket (replaces 428661)	1	
21	721633	Bracket	1	
22	722582	Seat support tool box (Incl. Ref. Nos. 30 thru 36)	1	
23		Machine bolt, hex head 3/8" x 1" N.C.	8	
24		Lock washer 3/8"	16	
25		Hex nut 3/8" N.C.	8	
26		Carriage bolt 3/8" x 1-1/4" N.C.	7	
27		Cut washer 3/8"	7	
28		Lock washer 3/8"	7	
29		Hex nut 3/8"	7	
29A	722619	Backing plate	1	
29B	722620	Weather strip	1	
30	404316	Cover assembly (Incl. Ref. Nos. 29A, 29B and 37) (replaces 722938)	1	
31		Carriage bolt 3/8" x 1-1/4" N.C.	4	
32		Cut washer 3/8"	4	
33		Lock washer 3/8"	4	
34		Hex nut 3/8"	4	
35		Cap screw, hexhead 1/4" x 5/8" N.C.	14	
36		Lock washer 1/4"	14	
37		Rivet 1/8" x 3/8"	7	

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB TOP

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB TOP

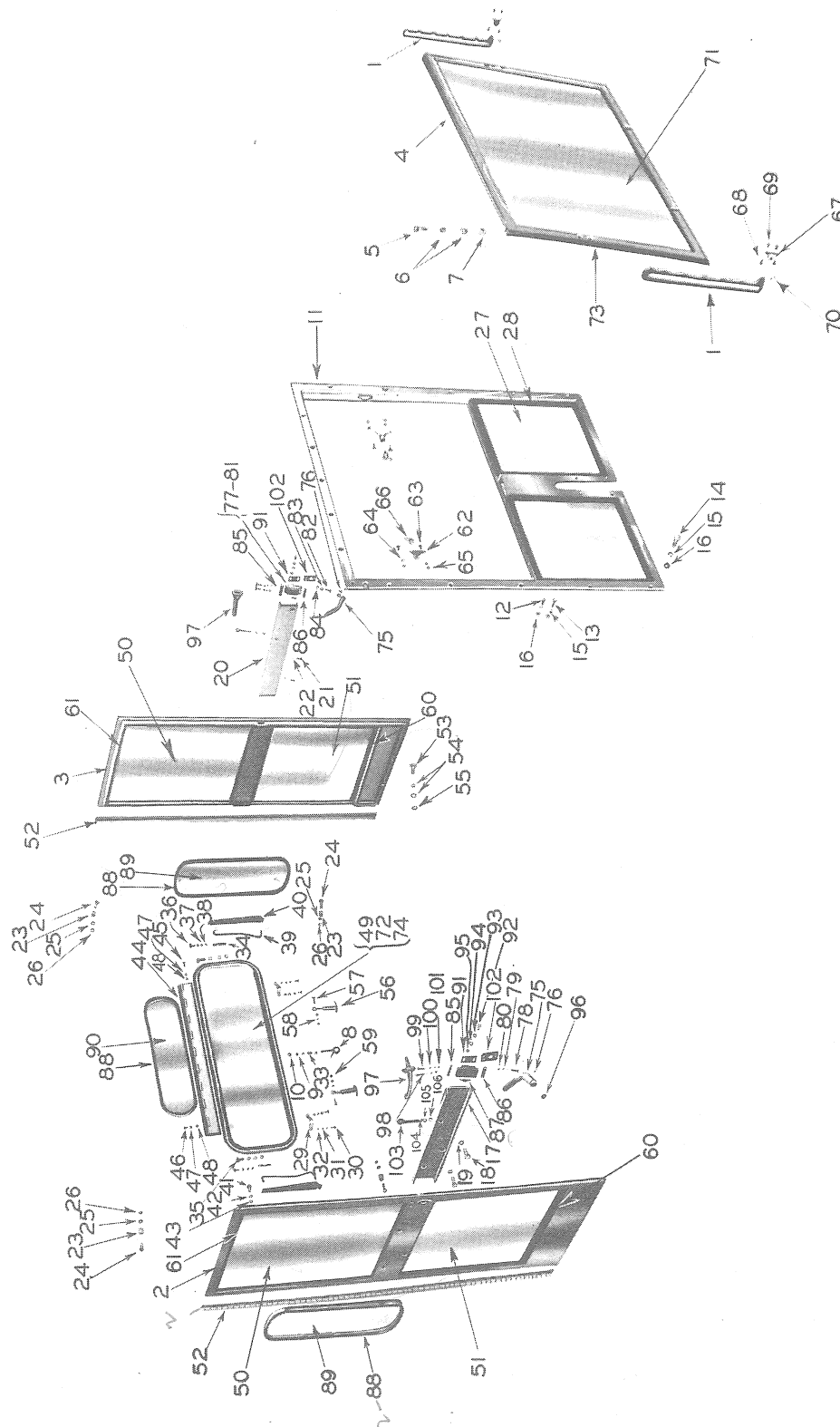
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	404151	Cab roof	1	4000 †
1	403041	Cab roof	1	1 3999
2	403043	R.H. upright	1	
3		Machine bolt, hex head 3/8" x 1" N.C.	2	
4		Lock washer 3/8" special	4	
5		Hex nut 3/8" N.C.	2	
6	403044	L.H. upright	1	
7		Machine bolt, hex head 3/8" x 1" N.C.	2	
8		Lock washer 3/8" special	4	
9		Hex nut 3/8" N.C.	2	
10	403046	L.H. front upright	1	
11		Cap screw, hex head 3/8" x 1" N.C.	2	
12		Machine screw, flat head 3/8" x 1" N.C.	2	
13		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
14		Lock washer 3/8" special	10	
15		Hex nut 3/8" N.C.	6	
16	403047	R.H. front upright	1	
17		Cap screw, hex head 3/8" x 1" N.C.	2	
18		Machine screw, flat head 3/8" x 1" N.C.	2	
19		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
20		Lock washer 3/8" special	10	
21		Hex nut 3/8" N.C.	6	
22	404254	Upper cab	1	4000 †
22	403051	Upper cab (Used on Serial Nos. 2409 thru 3999 except 2461, 2462, 2464, 2465, 2467, 2468, 2470, 2471, 2473, 2474, 2538, 2540 and 2541.	1	
22	404054	Upper cab with safety glass (Used on Serial Nos. 1 thru 2408, also 2461, 2462, 2464, 2465, 2467, 2468, 2470, 2471, 2473, 2474, 2538, 2540 and 2541. NOTE: The 404054 upper cab with safety glass and weather strips consists of the following parts and may be ordered individually after replacement by 404054. One 403051 upper cab (new design), three 721815 weather strip, two 721817 safety glass and one 721818 safety glass.	1	
23		Machine screw, round head 1/4" x 1/2" N.C.	14	
24		Sems fasteners, round head 1/4" x 3/4" N.C.	10	
25		Sems fasteners, round head 1/4" x 7/8" N.C.	14	
26		Lock washer 1/4" heavy	42	
27		Hex nut 1/4" N.C.	28	
28	427287	Bar, tapped	2	
29	* 720722	Spacer, corner	2	
30	* 722791	Cover, bolt hole	2	
31	*	Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
32	*	Lock washer 3/8" special	2	
33	*	Hex nut 3/8" N.C.	2	
34	* 722812	Striker, rear	2	4000 †
35	*	Cap screw, hex head 3/8" x 1-1/4" N.F.	2	
36	*	Lock washer 3/8" external teeth shakeproof	2	
37	* 722816	Bumper, door	2	4000 †
	*	These parts listed with Cab Enclosure.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 1 thru 3999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2005	Bar, stay	2	
	403055	Holder, rubber (Discontinued on later models)		
2	403077	Door assembly, R.H. cab (Incl. Ref. Nos. 17, 18, 19, 50 thru 55, 60, 61, 75 thru 80, 85, 86, 87 and 96 thru 106) (When ordering this assembly for machines Serial Nos. 1 thru 2639, it will also be necessary to order 1 - 721844, Ref. No. 91. Likewise when ordering replacement parts for this assembly be sure to order parts listed for use on Serial Nos. 2640 and after.)	1	
2	403925	Door frame, R.H. cab (Less Ref. Nos. 17, 18, 19, 50 thru 55, 60, 61, 75 thru 80, 85, 86, 87 and 96 thru 106)	1	2640 3999
2	403050	Door frame, R.H. cab (Less Ref. Nos. 17, 18, 19, 50 thru 55, 60, 61, 75 thru 80, 85, 86, 87 and 96 thru 106)	1	1 2639
3	403078	Door assembly, L.H. cab (Incl. Ref. Nos. 20, 21, 22, 50 thru 55, 60, 61, 75, 76, 81 thru 87, 96 thru 106) (When ordering this assembly for machines Serial Nos. 1 thru 2639, it will also be necessary to order 1 - 721844, Ref. No. 91. Likewise when ordering replacement parts for this assembly be sure to order parts listed for use on Serial Nos. 2640 and after.)	1	
3	403926	Door frame, L.H. cab (Less Ref. Nos. 20, 21, 22, 50 thru 55, 60, 61, 75, 76, 81 thru 87, 96 thru 106)	1	2640 3999
3	403053	Door frame, L.H. cab (Less Ref. Nos. 20, 21, 22, 50 thru 55, 60, 61, 75, 76, 81 thru 87, 96 thru 106)	1	1 2639
4	403269	Windshield assembly, front (Incl. Ref. Nos. 1, 62, 66 thru 71 and 73)	1	
5		Machine screw, round head #10 - 24 x 5/8" N.C.	8	
6		Lock washer #10 extra heavy	16	
7		Hex nut, machine screw #10 - 24 N.C.	8	
8	403414	Hook, window	1	
9		Cut washer 1/4"	2	
10		Hex nut, machine screw 1/4" N.C.	2	
11	403883	Windshield frame (replaces 403058)	1	
12		Carriage bolt 1/4" x 3/4" N.C.	11	
13		Carriage bolt 1/4" x 1" N.C.	4	
14		Carriage bolt 1/4" x 1-1/4" N.C.	4	
15		Lock washer 1/4" heavy	19	
16		Hex nut, machine screw 1/4" - 20 N.C.	19	
17	403923	Cover, R.H. mid	1	2640 3999
17	403056	Cover, R.H. mid	1	1 2639
18		Machine screw, round head 1/4" x 1-1/2" N.C.	2	
19		Lock washer 1/4" heavy	2	
20	403924	Cover, L.H. mid	1	2640 3999
20	403057	Cover, L.H. mid	1	1 2639
21		Machine screw, round head 1/4" x 1-1/2" N.C.	2	
22		Lock washer 1/4" heavy	2	
23	423920	Bumper, rubber	4	
24		Machine screw, round head #10 - 24 x 5/8" N.C.	4	
25		Lock washer #10 medium	4	
26		Hex nut, machine screw #10 - 24 N.C.	4	
27	428135	Glass, window safety (lower windshield)	2	
28	428142	Channel, front glass rubber	2	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 1 thru 3999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
29	428310	Handle, window	2	
30		Machine screw, round head #10 - 24 x 1"	4	
31		Lock washer #10 extra heavy	8	
32		Hex nut, machine screw #10 - 24 N.C.	4	
33	428334	Spring, compression	1	
34	428438	Hinge	2	
35		Machine screw, round head #10 - 24 x 1" N.C.	2	
36		Machine screw, round head #10 - 24 x 1-1/4"	6	
37		Lock washer #10 medium	16	
38		Hex nut, machine screw #10 - 24	8	
39	428452	Stay	2	
40	428458	Window ear	2	
41		Machine screw, flat head #10 - 24 x 5/8" N.C.	4	
42		Lock washer #10 extra heavy	4	
43		Hex nut, machine screw #10 - 24 N.C.	4	
44	428459	Hinge, rear window	1	
45		Machine screw, round head #10 - 24 x 1" N.C.	7	
46		Machine screw, flat head #10 - 24 x 5/8" N.C.	6	
47		Lock washer #10	20	
48		Hex nut, machine screw #10 - 24 N.C.	13	
49	428468	Windshield, rear	1	
50	428804	Glass, safety (upper window - door)	2	
51	428815	Glass, safety (lower window - door)	2	
52	428859	Hinge, cab door	2	
53		Machine screw, round head 1/4" x 5/8" N.C.	20	
54		Lock washer 1/4" heavy	40	
55		Hex nut, machine screw 1/4" N.C.	20	
56	428867	Fastener, door	2	
57		Machine screw, round head 1/4" x 1-1/4"	2	
58		Lock washer 1/4" heavy	4	
59		Hex nut, machine screw, 1/4" N.C.	2	
60	428870	Channel, lower door glass rubber	2	
61	428921	Channel, upper door glass rubber	2	
62	472089	Bracket, body pillar	2	
63		Machine screw, flat head #10 - 24 x 5/8" N.C.	4	
64		Lock washer #10 extra heavy	4	
65		Hex nut, machine screw #10 - 24 N.C.	4	
66	472090	Screw, thumb	2	
67	472091	Bracket, frame	2	
68		Machine screw, flat head #8 - 32 x 1/2" N.C.	4	
69		Sleeve nut #8 - 32 x 3/8" N.C.	4	
70	472092	Screw, button head	2	
71	473715	Glass, safety (upper windshield)	1	
72	473716	Glass, safety (lower - rear)	1	
73	473719	Seal, rubber	1	
74	473722	Seal, rubber	1	
75	662462	Handle, inside	2	
76		Set screw, Allen head cup point 1/4" x 5/16" N.C.	2	
77	720664	Lock, R.H. door	1	
78		Machine screw, round head #10 - 24 x 1-1/2" N.C.	3	
79		Lock washer #10 medium	6	
80		Hex nut, machine screw #10 - 24 N.C.	3	
(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 1. thru 3999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
81	720665	Lock, L.H. door	1	
82		Machine screw, round head #10 - 2 1/2 x 1-1/2"	3	
83		Lock washer #10 medium	6	
84		Hex nut, machine screw #10 - 2 1/2 N.C.	3	
85	721376	Lug, spring	2	
86	721377	Bracket, spring	2	
87	721378	Spring, tension	2	
88	721815	Strip, weather (See note on page No.) (replaces 721816) (Used on Serial Nos. 2409 thru 3999, except 2461, 2462, 2464, 2465, 2467, 2468, 2470, 2471, 2473, 2474, 2538, 2540 and 2541.)	3	
88	428793	Channel, rubber window (See note on page No.) (Used on Serial Nos. 1 thru 2408, also 2461, 2462, 2464, 2465, 2467, 2468, 2470, 2471, 2473, 2474, 2538, 2540 and 2541.)	3	
89	721817	Glass, safety (SIDE) (Used on Serial Nos. 2409 thru 3999, except 2461, 2462, 2464, 2465, 2467, 2468, 2470, 2471, 2473, 2474, 2538, 2540 and 2541.)	2	
89	428790	Glass, safety (SIDE) (Used on Serial Nos. 1 thru 2408, also 2461, 2462, 2464, 2465, 2467, 2468, 2470, 2471, 2473, 2474, 2538, 2540 and 2541.)	2	
90	721818	Glass, safety (Upper - rear) (Used on Serial Nos. 2409 thru 3999, except 2461, 2462, 2464, 2465, 2467, 2468, 2470, 2471, 2473, 2474, 2538, 2540 and 2541.)	1	
90	428789	Glass, safety (Upper - rear) (Used on Serial Nos. 1 thru 2408, also 2461, 2462, 2464, 2465, 2467, 2468, 2470, 2471, 2473, 2474, 2538, 2540 and 2541.)	1	
91	721844	Latch plate	2	2640 3999
91	425436	Latch plate	2	1 2639
92		Machine screw, flat head 5/16" x 1-1/4" N.C.	4	
93		Lock washer 5/16" medium	8	
94		Cut washer 5/16"	4	
95		Hex nut 5/16" N.C.	4	
96	721845	Spacer	2	2640 3999
97	721846	Handle, outside door	2	2640 3999
97	720679	Handle, outside door	2	1 2639
98		Machine screw, flat head #10 - 2 1/2 x 5/8"	2	
99		Machine screw, flat head #10 - 2 1/2 x 1-1/2"	2	
100		Lock washer #10 medium	2	
101		Hex nut, machine screw #10 - 2 1/2 N.C.	2	
102	721847	Spacer, lock	2	2640 3999
102	721482	Spacer, lock	2	1 2639
(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

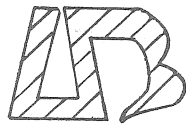
CAB ENCLOSURE

(Used on Serial Nos. 1 thru 3999)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
103	721848	Bolt, eye	2	2640 3999
103	428803	Bolt, eye	2	1 2639
104		Lock washer 1/4" heavy	2	
105		Cut washer 1/4"	2	
106		Hex nut, machine screw 1/4" N.C.	4	
	* 720722	Spacer, corner	2	
	* 722791	Cover, bolt hole	2	
	*	Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
	*	Lock washer 3/8" special	2	
	*	Hex nut 3/8" N.C.	2	
	*	These parts shown with Cab Top		

In many instances machines shipped prior to serial number of change have later had canopy top and enclosure, which included the new type rubber mounting, added to the machine, which means parts cannot in all cases be ordered according to machine serial number. To differentiate, both new and old parts are listed in the description column, also cross section views of both the old and new style rubber channel and weather seal are shown below. Old and new parts can be ordered accordingly depending on installation required.

Old Style Rubber Channel
Used Prior to Change



New Style Weather Strip
Used After Change



ALWAYS GIVE MODEL AND SERIAL NUMBER

280
103

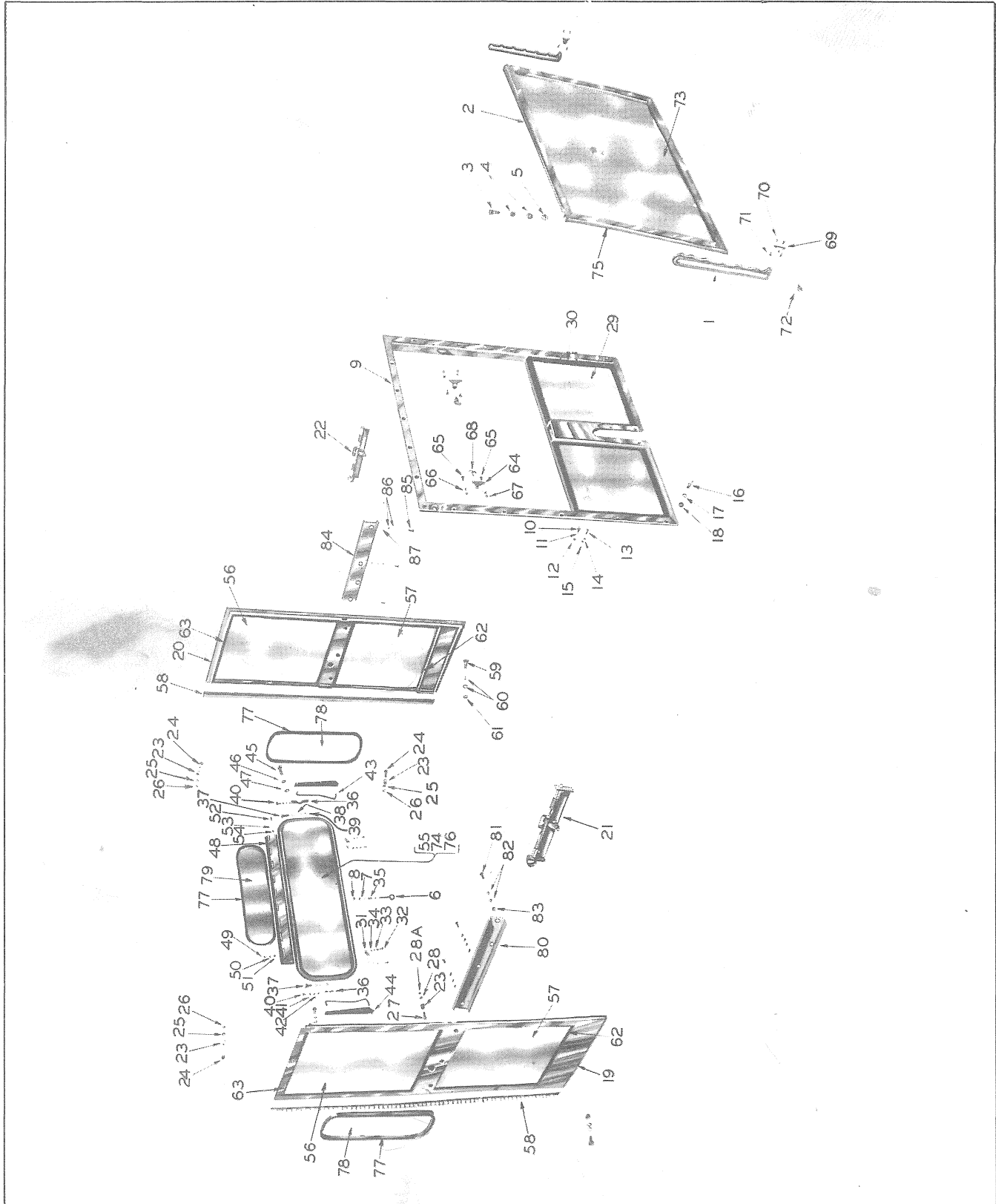
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		CAB ENCLOSURE (Used on Serial Nos. 4000 and After)				
1	2005	Bar, stay	2			
2	403269	Windshield assembly, front (Incl. Ref. Nos. 1, 64, 68 thru 73 and 75)	1			
3		Machine screw, round head #10 - 24 x 5/8"	8			
4		Lock washer #10 extra heavy	16			
5		Hex nut #10 - 24	8			
6	403414	Hook, window	1			
7		Cut washer 1/4"	2			
8		Hex nut 1/4" N.C.	2			
9	403883	Windshield frame	1			
10		Carriage bolt 1/4" x 3/4" N.C.	11			
11		Lock washer 1/4" heavy	11			
12		Hex nut 1/4" N.C.	11			
13		Carriage bolt 1/4" x 1" N.C.	4			
14		Lock washer 1/4" heavy	4			
15		Hex nut 1/4" N.C.	4			
16		Carriage bolt 1/4" x 1-1/4" N.C.	4			
17		Lock washer 1/4" heavy	4			
18		Hex nut 1/4" N.C.	4			
19	404246	Door frame, R.H. cab (Less Ref. Nos. 21, 56 thru 63, 80 thru 83)	1			
	404248	Door assembly, R.H. cab (Incl. Ref. Nos. 21, 56 thru 63, 80 thru 83)	1			
20	404247	Door frame, L.H. cab (Less Ref. Nos. 22, 56 thru 63, 84 thru 87)	1			
	404249	Door assembly, L.H. cab (Incl. Ref. Nos. 22, 56 thru 63, 84 thru 87)	1			
21	404251	Door lock, R.H. assembly (For individual parts see page 131)	1			
22	404252	Door lock, L.H. assembly (For individual parts see page 131)	1			
23	423920	Bumper, rubber	4			
24		Machine screw, round head #10 - 24 x 3/4"	2			
25		Lock washer #10 extra heavy	2			
26		Hex nut #10 - 24	2			
27		Machine screw, round head #10-24x1-1/2"	2			
28		Lock washer #10 extra heavy	2			
28A		Hex nut #10 - 24	2			
29	428135	Glass, window safety (lower windshield)	2			
30	428142	Channel, front glass rubber	2			
31	428310	Handle, window	2			
32		Machine screw, round head #10 - 24 x 1"	4			
33		Lock washer #10 extra heavy	8			
34		Hex nut #10 - 24	4			
35	428334	Spring, compression	1			
36	428438	Hinge	2			
37		Machine screw, round head #10 - 24 x 1"	2			
38		Lock washer #10 medium	4			
39		Hex nut #10 - 24	2			
40		Machine screw, round head #10 - 24 x 1-1/4"	6			
41		Lock washer #10 medium	12			
42		Hex nut #10 - 24	6			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		CAB ENCLOSURE (Used on Serial Nos. 4000 and After) (Continued)				
43	428452	Stay	2			
44	428458	Window ear	2			
45		Machine screw, flat head #10 - 24 x 5/8"	4			
46		Lock washer #10 extra heavy	4			
47		Hex nut #10 - 24	4			
48	428459	Hinge, rear window	1			
49		Machine screw, flat head #10 - 24 x 5/8"	6			
50		Lock washer #10 extra heavy	6			
51		Hex nut #10 - 24	6			
52		Machine screw, round head #10 - 24 x 1"	7			
53		Lock washer #10 extra heavy	14			
54		Hex nut #10 - 24	7			
55	428468	Windshield, rear	1			
56	428804	Glass, safety (upper window - door)	2			
57	428815	Glass, safety (lower window - door)	2			
58	428859	Hinge, cab door	2			
59		Machine screw, round head 1/4" x 5/8" N.C.	20			
60		Lock washer 1/4" heavy	40			
61		Hex nut 1/4" N.C.	20			
62	428870	Channel, lower door glass rubber	2			
63	428921	Channel, upper door glass rubber	2			
64	472089	Bracket, body pillar	2			
65		Machine screw, flat head #10 - 24 x 5/8"	4			
66		Lock washer #10 extra heavy	4			
67		Hex nut #10 - 24	4			
68	472090	Screw, thumb	2			
69	472091	Bracket, frame	2			
70		Machine screw, flat head #8 - 32 x 1/2"	4			
71		Sleeve nut #8 - 32 x 3/8"	4			
72	472092	Screw, button head	2			
73	473715	Glass, safety (upper windshield)	1			
74	473716	Glass, safety (lower rear)	1			
75	473719	Seal, rubber	1			
76	473722	Seal, rubber	1			
77	721815	Strip, weather	3			
78	721816	(replaced by 721815)				
79	721817	Glass, safety (side)	2			
79	721818	Glass, safety (upper rear)	1			
80	722813	Cover, R.H. mid	1			
81		Machine screw, round head 5/16" x 2-1/4" N.C.	3			
82		Lock washer 5/16" medium	6			
83		Hex nut 5/16" N.C.	3			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

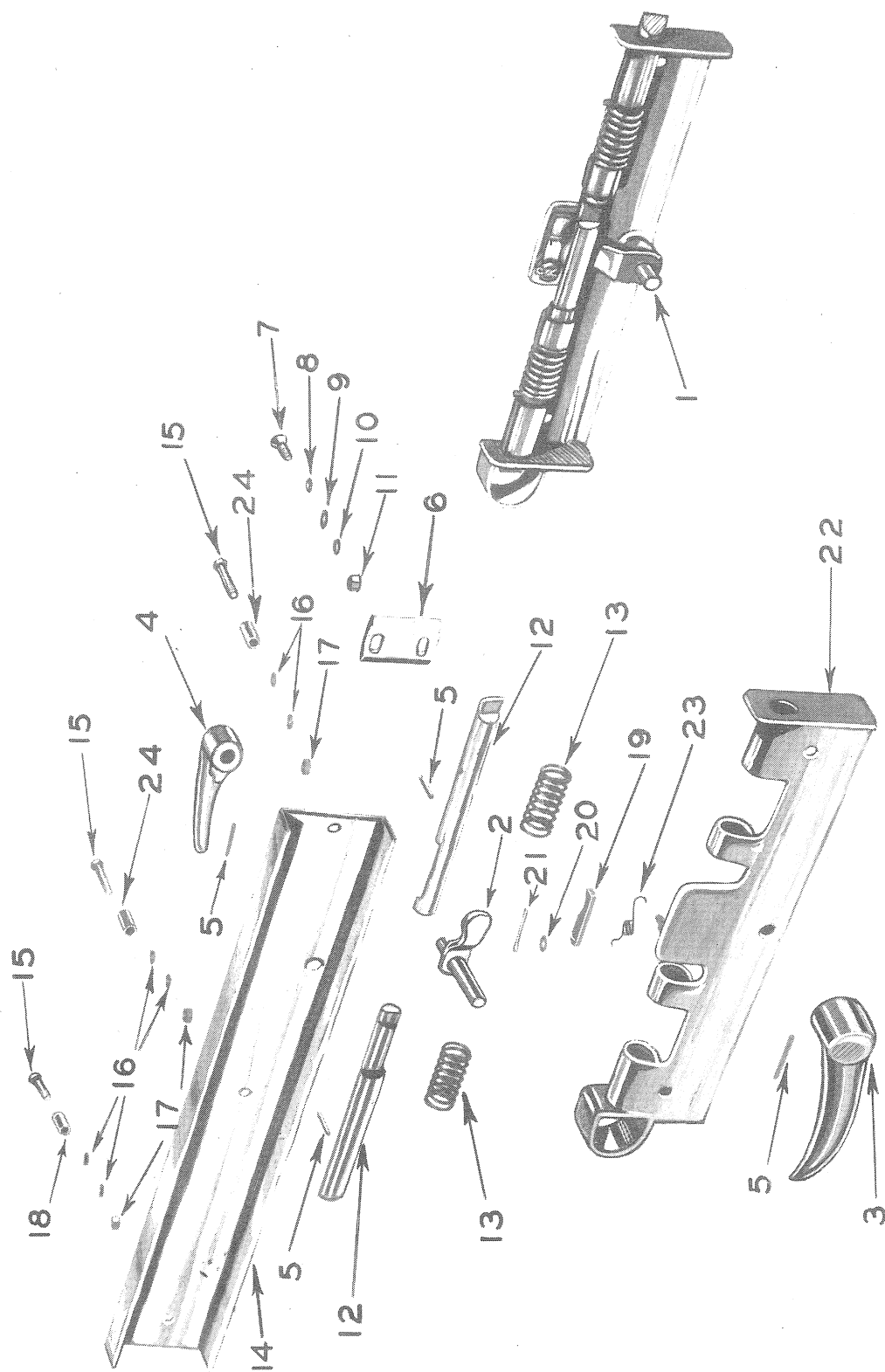
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		CAB ENCLOSURE (Used on Serial Nos. 4000 and After) (Continued)				
84	722814	Cover, L.H. mid	1			
85		Machine screw, round head 5/16" x 2-1/4"	3			
86		Lock washer 5/16" medium	6			
87		Hex nut 5/16" N.C.	3			
	* 720722	Spacer, corner	2			
	* 722791	Cover, bolt hole	2			
	*	Hex nut 3/8" N.C.	2			
	*	Lock washer 3/8" special	2			
	*	Machine bolt, hex head 3/8" x 1-1/4"N.C.	2			
	* 722812	Striker, rear	2			
	*	Lock washer 3/8" external teeth shake- proof	2			
	*	Cap screw, hex head 3/8" x 1-1/4" N.F.	2			
	* 722816	Bumper, door	2			
	*	These parts shown with Cab Top				

ALWAYS GIVE MODEL AND SERIAL NUMBER

DOOR LOCKS

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

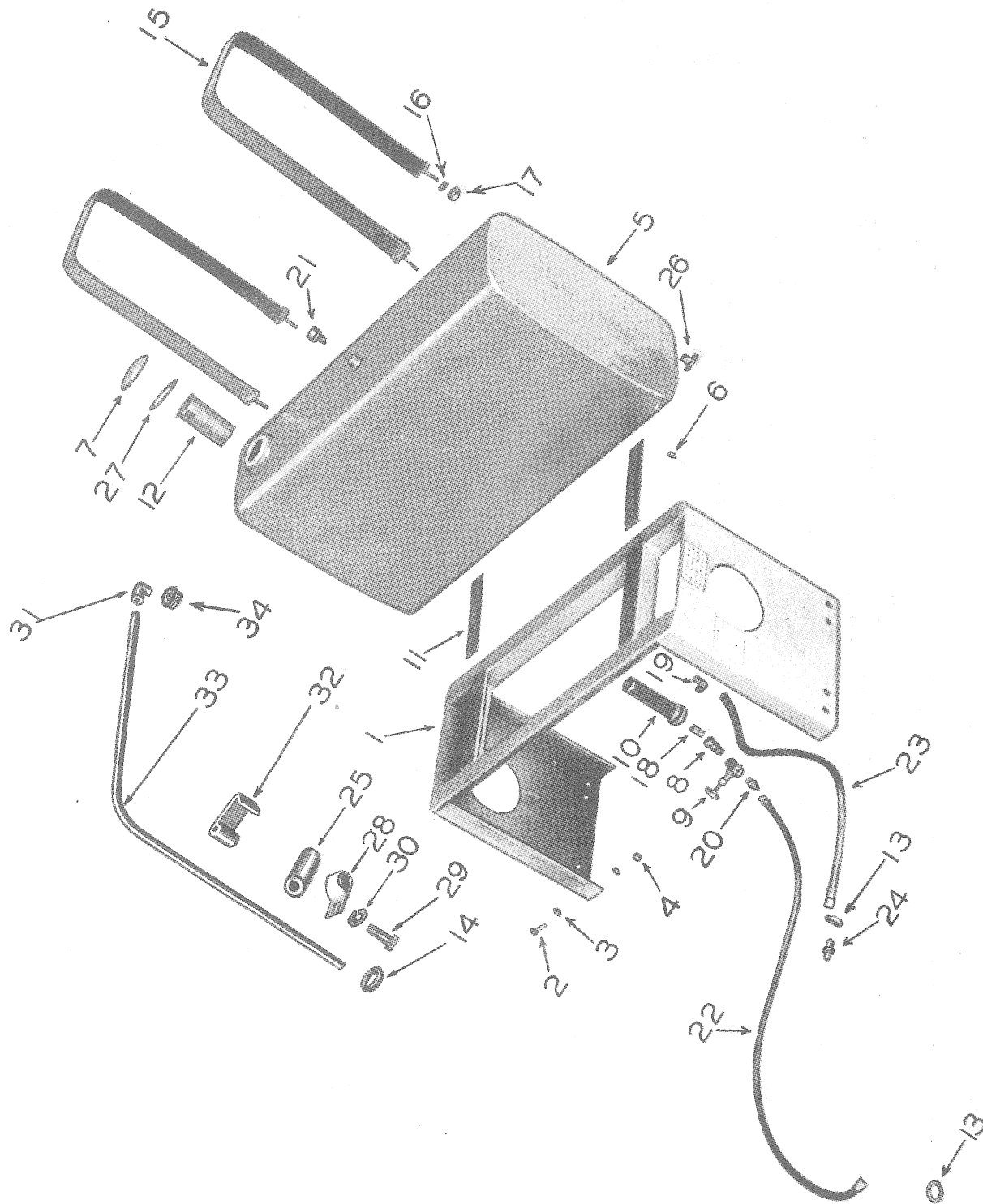
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		DOOR LOCKS (Used on Serial Nos. 4000 and After) (Quantities listed below are for both R.H. and L.H.)				
1	{ 404253	Door lock, R.H. assembly (Incl. Ref. Nos. 2, 5, 12, 13 and 19 thru 23)	1			
	{ 404252	Door lock, L.H. assembly (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	Handle, inside door, R.H.	1			
	{ 682559	Handle, inside door, L.H.	1			
5	721150	Roll pin	8			
6	721844	Latch plate	2			
7		Machine screw, flat head 5/16" x 1-1/4" N.C.	4			
8		Lock washer 1/32" external teeth countersunk	4			
9		Cut washer 5/16"	4			
10		Lock washer 5/16" medium	4			
11		Hex nut 5/16" N.C.	4			
12	722809	Pawl, lock	4			
13	722811	Spring, compression	4			
14	{ 722813	Cover, R.H. mid	1			
	{ 722814	Cover, L.H. mid	1			
15		Machine screw, round head 5/16" x 2-1/4" N.C.	6			
16		Lock washer 5/16" medium	12			
17		Hex nut 5/16" N.C.	6			
18	722815	Spacer	2			
19	722817	Pawl, latch	2			
20		Cut washer 1/4"	2			
21		Cotter pin 3/32" x 1/2"	2			
22	{ 722819	Latch body, R.H.	1			
	{ 722820	Latch body, L.H.	1			
23	{ 722823	Spring, R.H. latch	1			
	{ 722824	Spring, L.H. latch	1			
24	722825	Spacer	4			

ALWAYS GIVE MODEL AND SERIAL NUMBER

FUEL TANK AND CONNECTIONS

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FUEL TANK AND CONNECTIONS (Used on Serial Nos. 1 thru 3999)				
1	401936	Tank support, fuel	1			
2		Machine bolt, hex head, 3/8" x 1-1/4" N.C.	8			
3		Lock washer 3/8"	16			
4		Hex nut 3/8" N.C.	8			
5	403072	Tank assembly, fuel (Incl. Ref. Nos. 6, 7, 26, 27, 31 thru 34)	1			
6		Pipe plug 3/8"	1			
7	403336	Cap, fuel tank	1			
8	423149	Elbow, street	1			
9	423152	Valve, fuel line	1			
10	423308	Strainer, lower fuel	1			
11	423329	Belt strip, fuel tank	2			
12	423432	Strainer, upper	1			
13	423852	Grommet	2			
14	424896	Grommet	1	1554	3999	
15	425192	Tank strap, fuel	2			
16		Lock washer 3/8"	4			
17		Hex nut 3/8" N.C.	4			
18	426504	Nipple, fuel line	1			
19	426715	Elbow, fuel line	1			
20	427060	Half union fuel line	1			
21	427578	Breather	1	1	1553	
22	426936	Fuel line	1			
	426935	Fuel line	1			
	428011	Fuel line, return (Pump to fuel tank)	1	1764	3999	
23	426936	Fuel line, return (Pump to fuel tank)	1	1647	1763	
	428011	Fuel line, return (Pump to fuel tank)	1	1	1646	
24	428307	Half union, fuel line	1			
25	428745	Boss	1	1554	3999	
26	429746	Drain cock	1			
27	472992	Gasket, fuel tank cap	1			
28	720462	Clamp	1	1554	3999	
29		Cap screw, hex head, 5/16" x 3/4" N.C.	1			
30		Lock washer 5/16"	1			
31	721609	Elbow, compression	1	1554	3999	
32	721612	Clamp	1	1554	3999	
33	721613	Overflow line	1	1554	3999	
34	723996	Bushing, reducing	1			

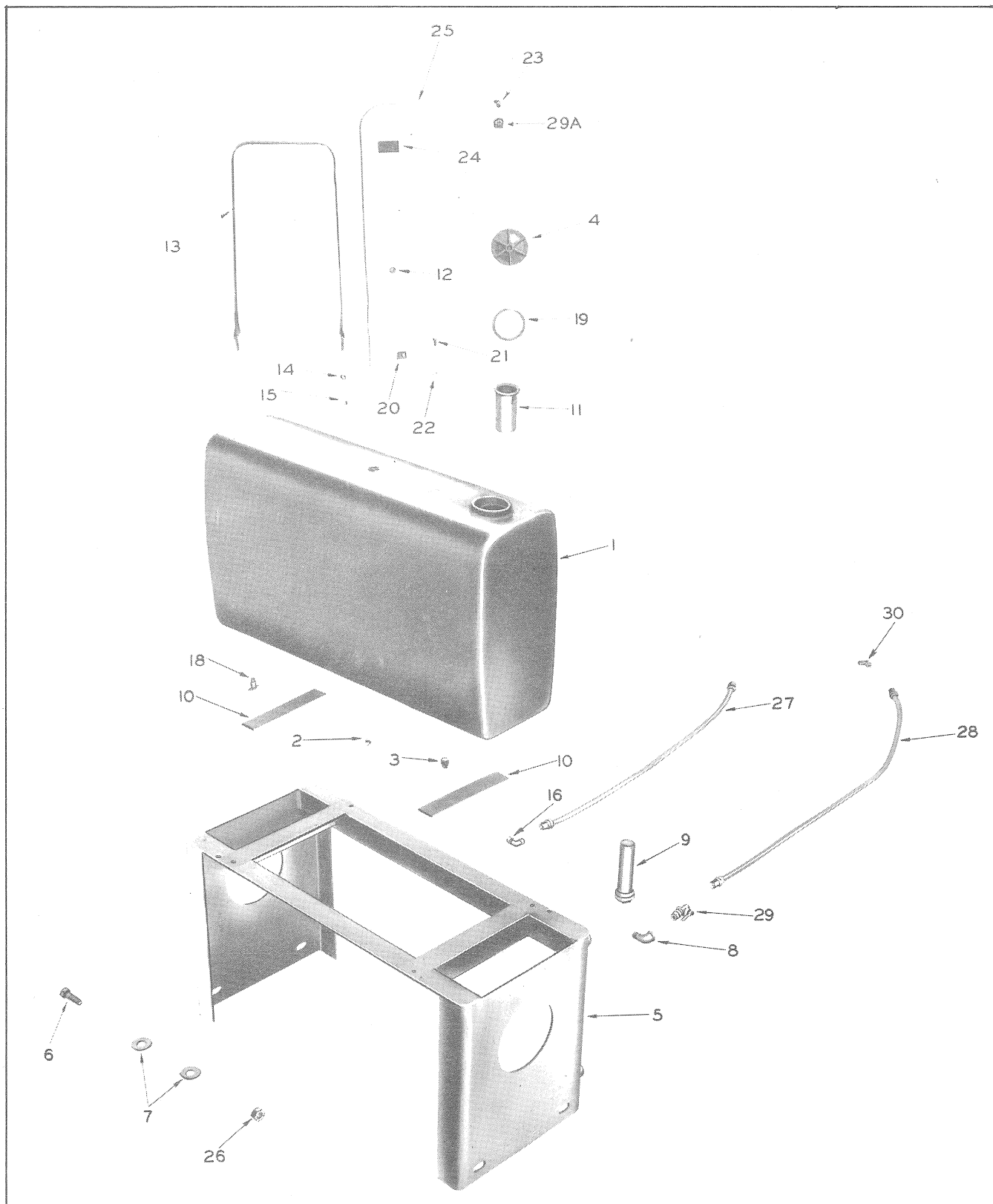
426936

ALWAYS GIVE MODEL AND SERIAL NUMBER

FUEL TANK AND CONNECTIONS

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

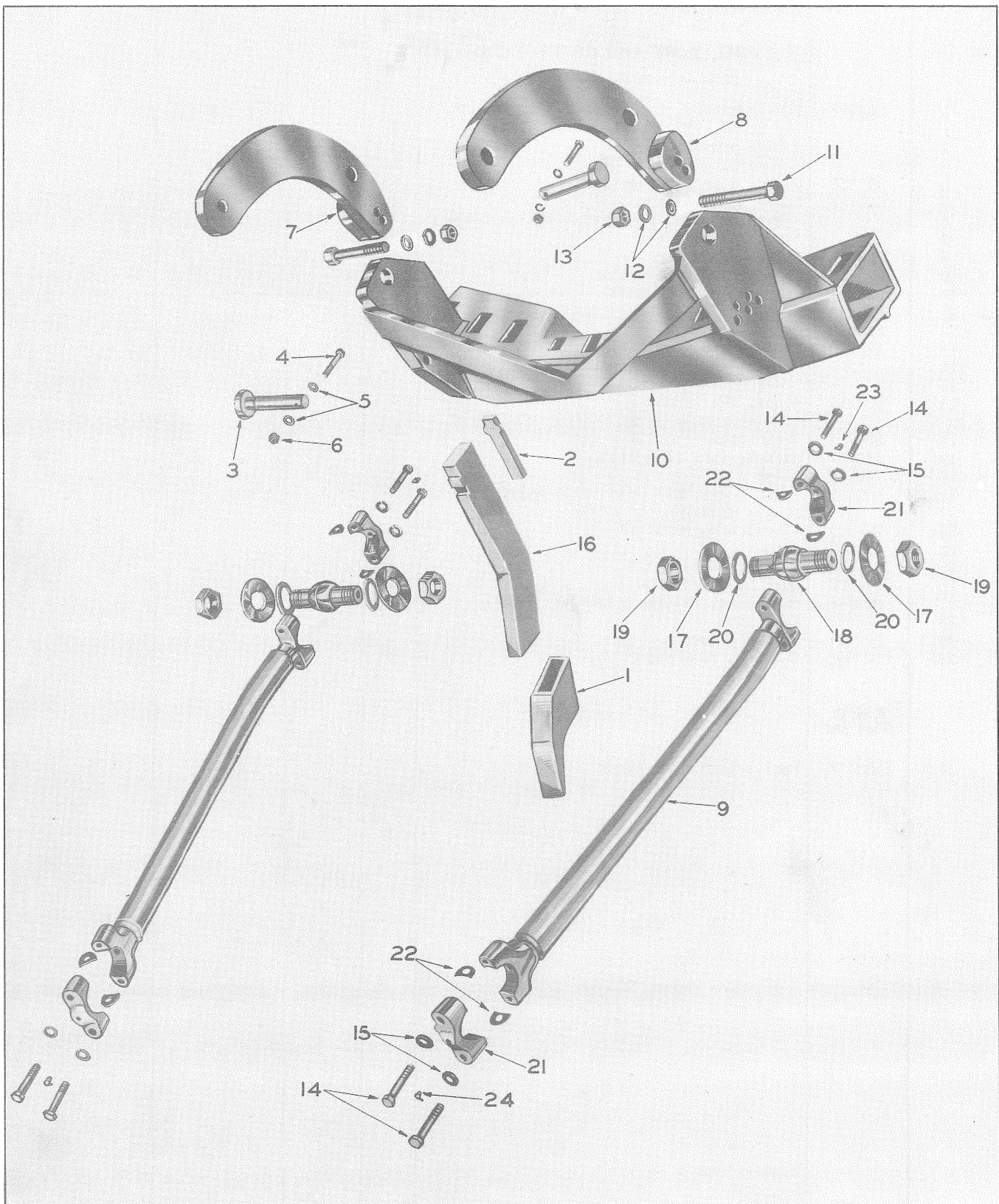
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		FUEL TANK AND CONNECTIONS (Used on Serial Nos. 4000 and After)				
1	403072	Tank assembly, fuel (Incl. Ref. Nos. 2, 3, 4, 18, 19, 23, 24, 25 and 29A)	1			
2		Pipe plug 3/8"	1			
3		Pipe plug 1-1/2"	1			
4	403336	Cap with decal, fuel tank	1			
5	404147	Support, fuel tank	1			
6		Machine bolt, hex head 5/8" x 1-1/2"N.C.	4			
7		Cut washer 5/8"	8			
8	423149	Street elbow	1			
9	423308	Strainer, lower fuel	1			
10	423329	Belt strip, fuel tank	2			
11	423432	Strainer, upper fuel	1			
12	424896	Grommet	1			
13	425192	Tank straps, fuel	2			
14		Lock washer 3/8" special	4			
15		Hex nut 3/8" N.C.	4			
16	426715	Elbow, fuel line	1			
18	429746	Drain cock	1			
19	472992	Gasket, fuel tank cap	1			
20	720462	Clamp	1			
21		Cap screw, hex head 5/16" x 3/4"N.C.	1			
22		Lock washer 5/16" heavy	1			
23	721609	Elbow, compression	1			
24	721612	Clip	1			
25	721613	Overflow line	1			
26	722500	Lock nut, 5/8" N.C.	4			
27	426936	Fuel line, return (replaces 722550)	1			
28	722627	Fuel line	1			
29	722738	Shut off cock	1			
29A	723996	Bushing, reducing	1			
	I. H. C. Part No.					
30	5631TM	Fuel return tube elbow	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

SCARIFIER, MODEL NO. 15

(Also for Scarifiers without Model Number Identification)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

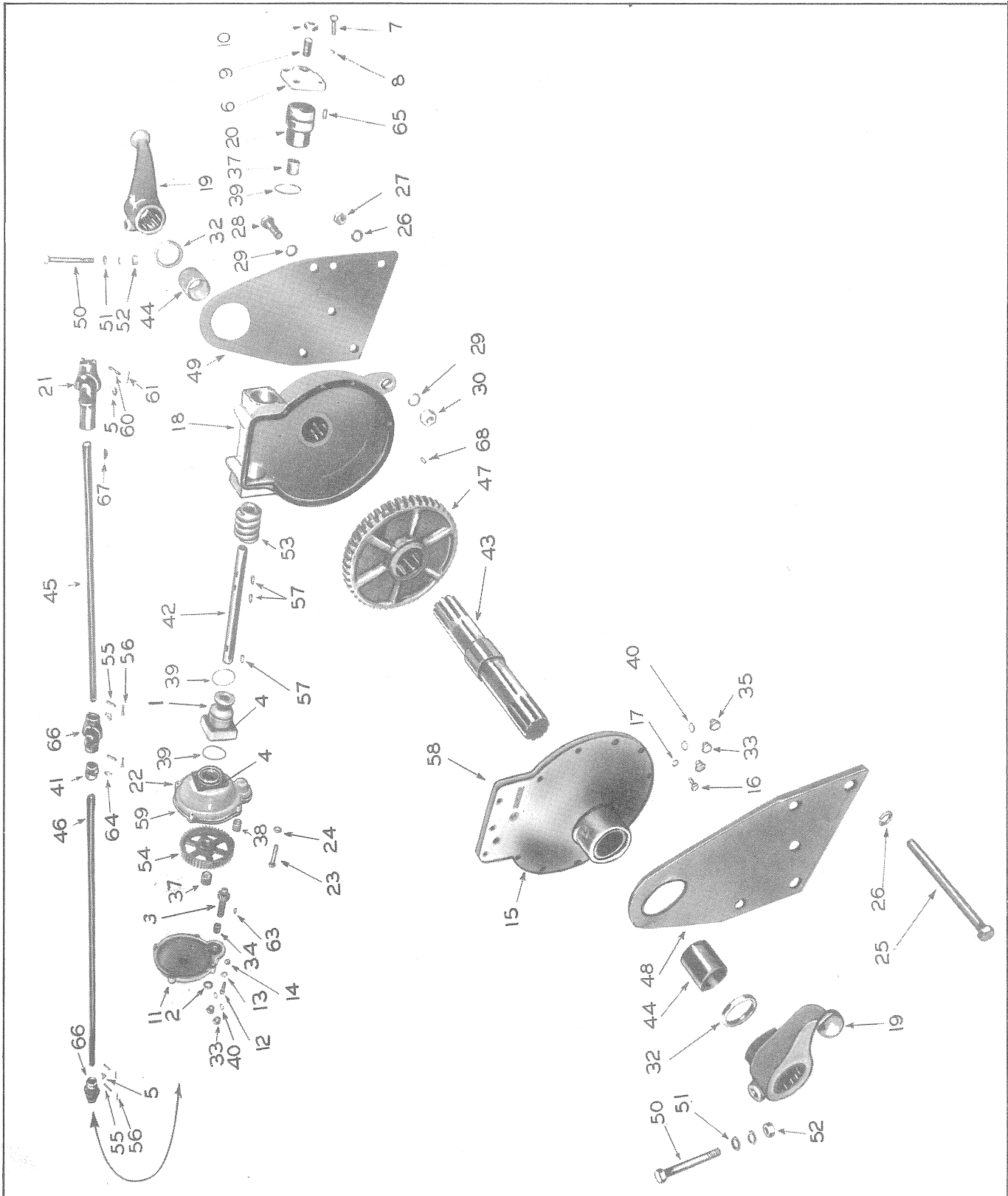
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		SCARIFIER, MODEL NO. 15 (Also for Scarifiers without Model Number Identification)				
1	130633	Point, scarifier	9			
2	152508	Wedge, tooth lock	9			
3	402223	Pin, scarifier hinge	2			
4		Machine bolt, hex head 1/2" x 1/4" N.C.	2			
5		Lock washer 1/2" medium	4			
6		Hex nut 1/2" N.C.	2			
7	403160	Drawbar, R.H.	1			
8	403161	Drawbar, L.H.	1			
9	403165	Shaft, lift link	2			
10	403182	Block, scarifier	1			
11	403826	Bolt, shear (replaces 720221)	2			
12		Lock washer 1-1/4" light	4			
13		Hex nut 1-1/4" N.F.	2			
14	429451	Cap screw, heat treated	8			
15		Lock washer 5/8" special	8			
16	429817	Shank, scarifier	9			
17	720216	Lock washer	4			
18	720220	Lift ball	2			
19		Hex nut, jam 1-3/4" N.F.	4			
20	721520	Shim washer	x			
21	DA588	Cap assembly, lift link (Incl. Ref. No. 22)	4			
22	DP1658	Shim, laminated	8			
23	4P567	Lub. fitting	2			
24	4P568	Lub. fitting	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

SCARIFIER, LIFT AND CONTROL, MODEL NO. 15

(Also for Scarifiers without Model Number Identification)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		SCARIFIER LIFT AND CONTROL, MODEL NO. 15				
		(Also for Scarifiers without Model Number Identification)				
1	2439	Bearing, worm thrust	1			
2	350504	Seal, oil	1			
3	723888	Shaft, pinion (repl. 350534 and 44158)	1			
4	350771	Gasket, gear housing	2			
5	350773	Lub. fitting	3			
6	401047	Bearing cap assembly (Incl. Ref. No. 65)	1			
7		Cap screw, hex head 5/8" x 1-3/4" N.C.	4			
8		Lock washer 5/8" medium	4			
9	DP1605	Set screw	1			
10		Hex jam nut 1" N.C.	1			
11	402166	Cover assembly, reduction gear housing (Incl. Ref. Nos. 2, 14, 33, 34, 36 and 40)	1			
12		Cap screw, hex head 1/2" x 2-1/4" N.C.	4			
13		Lock washer 1/2" special	4			
14		Pipe plug 1/8"	1			
15	403212	Cover plate assembly (Incl. Ref. Nos. 33, 35, 40 and 44)	1			
16		Cap screw, hex head 1/2" x 1-3/4" N.C.	13			
17		Lock washer 1/2" special	13			
18	403213	Housing assembly, lift gear (Incl. Ref. No. 44)	1			
19	403214	Lift arm assembly, scarifier (Incl. Ref. Nos. 50, 51 and 52)	2			
20	403215	Bearing assembly, worm thrust (Incl. Ref. No. 37)	1			
21	403597	Universal joint assembly (Incl. Ref. Nos. 60, 61 and 67)	1			
22	403748	Housing assembly, reduction gear (Incl. Ref. No. 38)	1			
23		Cap screw, hex head 5/8" x 3-1/2" N.C.	4			
24		Lock washer 5/8" medium	4			
25	403796	Bolt	5			
26		Lock washer 1" special	10			
27		Hex nut 1" N.C.	5			
28	403825	Bolt	1			
29		Lock washer 1-1/4" light	2			
30		Hex nut 1-1/4" N.F.	1			
32	428806	Seal, lift shaft grease	2			
33	428857	Plug, oil hole	4			
34	428946	Bushing	1			
35	428963	Breather and plug	1			
37	429040	Bushing, bronze	3			
38	429043	Bushing	1			
39	429963	"O" ring	3			
40	551334	Gasket, oil hole plug	4			
41	661658	Bearing, control rod	1			
42	720218	Shaft, lift worm	1			
43	720227	Shaft, scarifier lift	1			
44	720232	Bushing	2			
45	720233	Shaft, rear control	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		SCARIFIER LIFT AND CONTROL, MODEL NO. 15 (Also for Scarifiers without Model Number Identification) (Continued)				
46	720234	Shaft, front control	1			
47	720236	Worm gear	1			
48	720250	Support plate, R.H.	1			
49	404731	Support plate, L.H. (repl. 720251)	1			
50	721389	Bolt, heat treated	2			
51		Lock washer 7/8" heavy	4			
52		Hex nut 7/8" N.C.	2			
53	AA813	Worm	1			
54	AA869	Spur gear	1			
55	DP621	Pin, drilled	4			
56		Cotter pin 1/8" x 3/4"	4			
57	DP1282	Key, woodruff	3			
58	DP1376	Gasket, housing face	1			
59	DP1415	Gasket, reduction housing	1			
60	DP1923	Pin, drilled	1			
61		Cotter pin 1/8" x 3/4"	1			
63	4P151	Key, Woodruff (was used with 350534 and 4A158)	1			
64	4P567	Lub. fitting	1			
65	4P1578	Pin, dowel	1			
66	5A395	Univ. joint assembly (Incl. Ref. Nos. 55 and 56)	2			
67	5P1575	Key, woodruff	1			
68	5P1708	Pin, dowel	2			

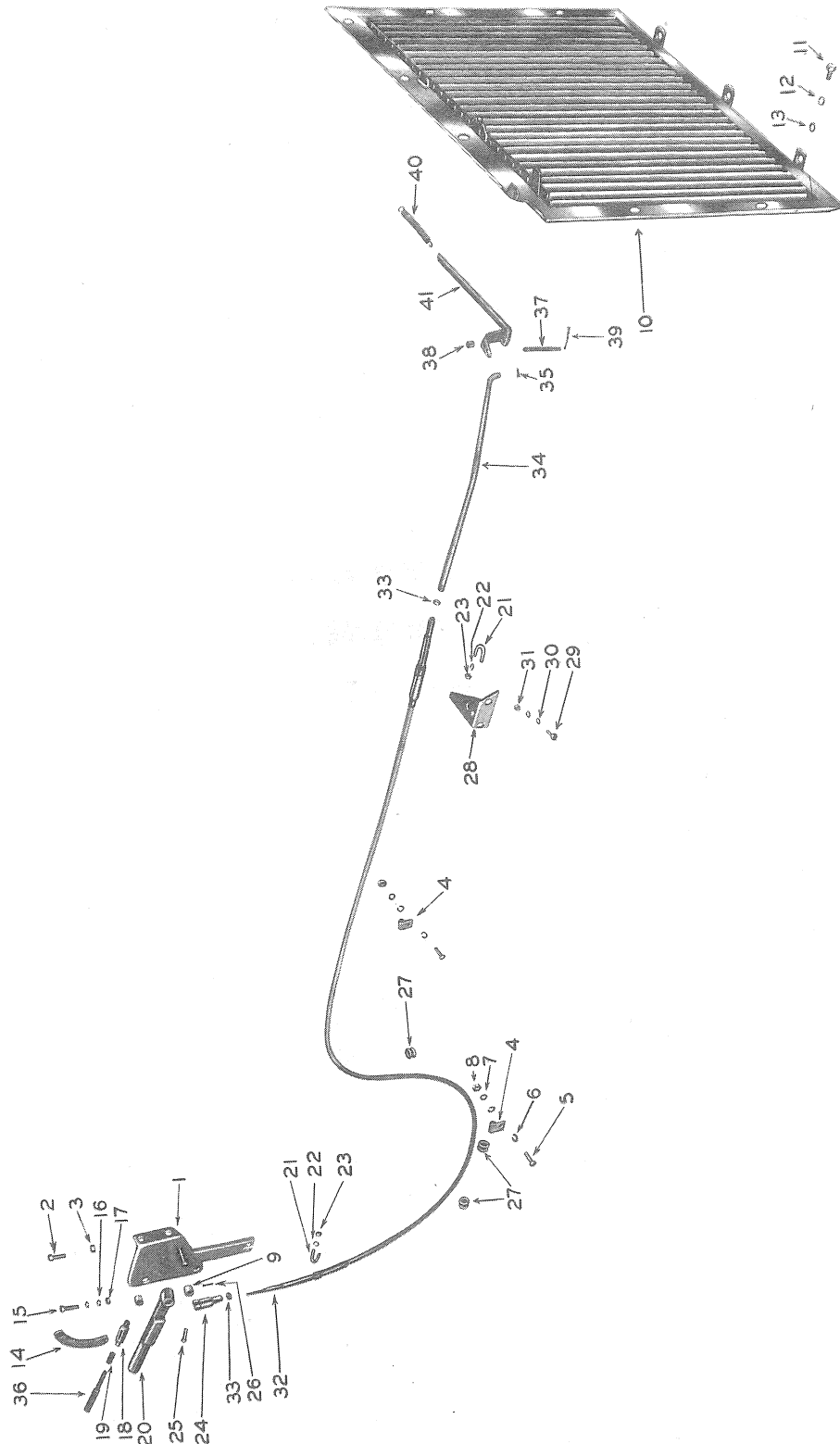
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

RADIATOR SHUTTER

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

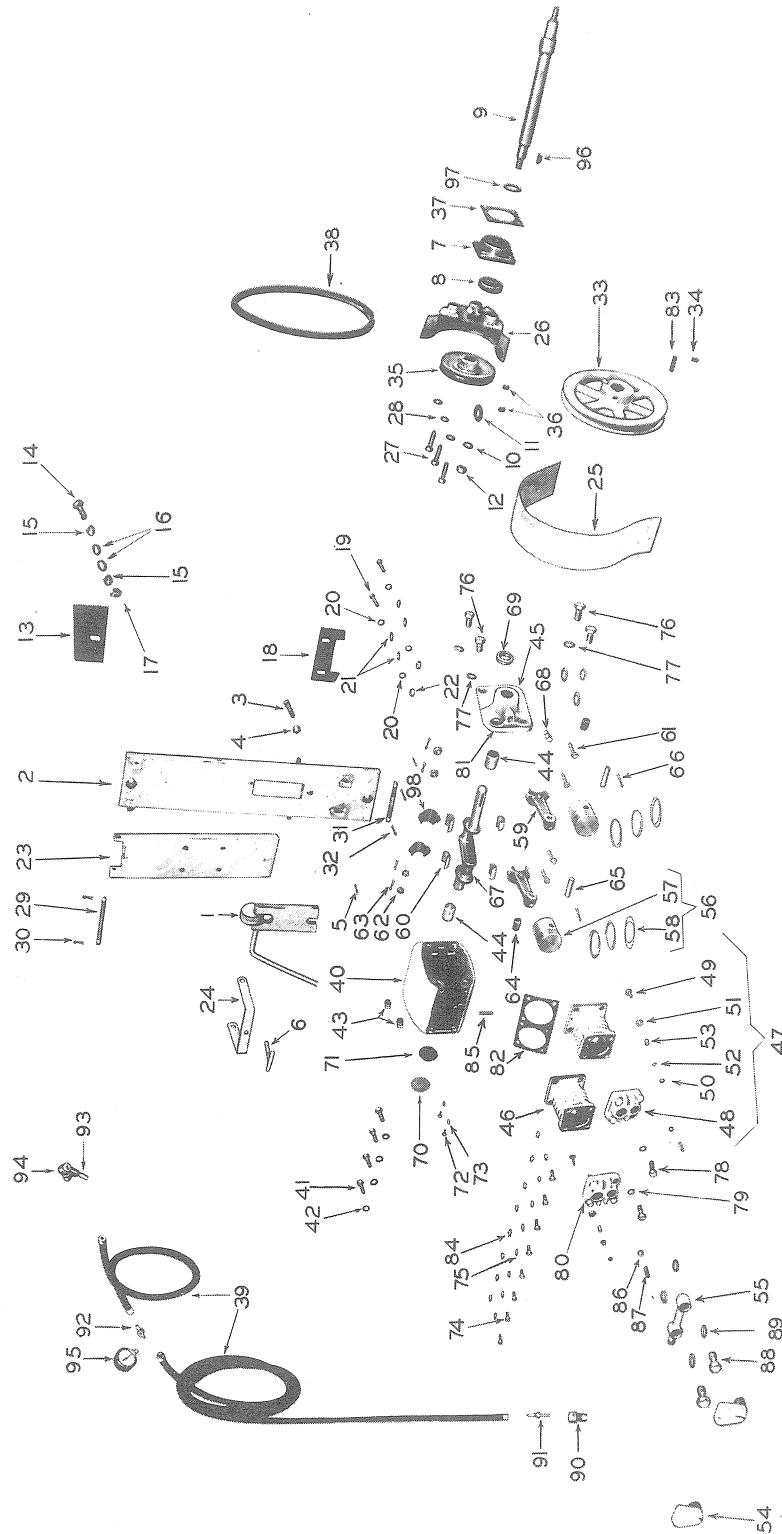
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		RADIATOR SHUTTER				
1	403486	Bracket, control lever	1			
2		Machine bolt, hex head 5/16" x 1-1/2" N.C.	2			
3		Stop nut, elastic 5/16" N.C.	2			
4	424243	Clamp	2			
5		Cap screw, hex head 1/4" x 1-1/4"N.C.	2			
6		Lock washer 1/4" heavy	4			
7		Cut washer 1/4"	2			
8		Hex nut 1/4" N.C.	2			
9	425204	Spacer	2			
10	427251	Shutter assembly, Winter, front (Incl. Ref. Nos. 11 thru 13 and 37 thru 41)	1			
11		Cap screw, hex head 3/8" x 3/4" N.C.	11			
12		Lock washer 3/8" special	11			
13		Cut washer 3/8"	3			
14	522212	Ratchet	1			
15		Machine bolt, hex head 5/16" x 1-3/4" N.C.	2			
16		Lock washer 5/16" medium	4			
17		Hex nut 5/16" N.C.	2			
18	522213	Guide, lever	1			
19	522214	Spring, compression	1			
20	662464	Lever, shutter control	1			
21	720828	Bolt, cable clamp	2			
22		Lock washer 1/4" heavy	2			
23		Hex nut 1/4" N.C.	2			
24	720829	Rod end, yoke	1			
25	720830	Pin, yoke	1			
26		Cotter pin 1/16" x 1/2"	1			
27	720831	Grommet	3			
28	720832	Bracket, cable	1			
29		Cap screw, hex head 1/4" x 5/8" N.C.	2			
30		Lock washer 1/4" heavy	4			
31		Hex nut 1/4" N.C.	2			
32	722629	Cable, push pull	1	4000	†	
32	720834	Cable, push pull	1	1	3999	
33		Hex nut 1/4" N.F.	2			
34	720827	Rod, shutter control	1			
35		Cotter pin 3/32" x 3/4"	1			
36	5P2025	Plunger	1			
	I. H. C. Part No.					
37	47526D	Pin, bell crank and operating link	1			
38		Washer, 5/16" I.D. x 9/16" O.D. x No. 18 gauge	1			
39		Cotter pin 1/16" x 5/8"	2			
40	47530D	Spring	1			
41	58676D	Link, bell crank and operating	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 1 thru 1694, Except 1653 and 1656.)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

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Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TIRE PUMP				
		(Used on Serial Nos. 1 thru 1694, Except 1653 and 1656.)				
1	402988	Cam and adjusting plate	1			
2	402989	Support plate	1			
3		Set screw, square head flat point 1/2" x 2-1/2" N.C.	1			
4		Hex nut, jam, 1/2" N.C.	1			
5		Cotter pin 3/16" x 1-1/4"	2			
6	402992	Set screw, T-handled	1			
7	425115	Retainer, grease seal	1			
8	427625	Seal, grease	1			
9	427626	Shaft, spiral pinion and pulley	1			
10		Lock washer 1/2" medium	1			
11		Cut washer 1/2"	1			
12		Hex nut 1/2" N.F.	1			
13	429870	Support bar, R.H.	1			
14		Machine bolt, hex head, 1/2" x 2" N.C.	1			
15		Lock washer 1/2" medium	2			
16		Cut washer 1/2"	2			
17		Hex nut 1/2" N.C.	1			
18	429871	Support bar, L.H.	1			
19		Machine bolt, hex head, 1/2" x 2" N.C.	2			
20		Lock washer 1/2" medium	4			
21		Cut washer 1/2"	4			
22		Hex nut 1/2" N.C.	2			
23	429880	Pivot plate, compressor	1			
24	429882	"U" bracket	1			
25	429883	Guard, large pulley	1			
26	429884	Guard, small pulley	1			
27		Cap screw, hex head, 3/8" x 2" N.C.	3			
28		Lock washer 3/8" special	3			
29	429886	Pin, drilled	1			
30		Cotter pin 1/8" x 7/8"	2			
31	429887	Pin, drilled	1			
32		Cotter pin 1/8" x 7/8"	2			
33	429888	Pulley, compressor	1			
34		Set screw, Allen head cup point, 5/16" x 1/2" N.C.	1			
35	429889	Pulley drive	1			
36		Set screw, Allen head cup point, 5/16" x 1/2" N.C.	2			
37	429892	Shim, roller race	1			
38	429893	Belt, drive	1			
39	429937	Hose, air compressor (Incl. Ref. Nos. 90 thru 95)	1			
40	472995	Crankcase with bushing (Incl. Ref. Nos. 41 thru 44)	1			
41		Cap screw, hex head, 7/16" x 1-1/4" N.C.	4			
42		Lock washer 7/16" medium	4			
43		Pipe plug, square head, 1/4"	2			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TIRE PUMP				
		(Used on Serial Nos. 1 thru 1694, Except 1653 and 1656.)				
		(Continued)				
44	472996	Bushing	2			
45	472997	Cover with bushing (Incl. Ref. No. 44)	1			
46	472998	Cylinder	2			
47	473000	Valve assembly, cylinder head and intake (Incl. Ref. Nos. 48 thru 53)	2			
48	473001	Cylinder head	2			
49	473002	Valve, intake	2			
50		Screw nut, hex machine, #10 N.C.	2			
51	473003	Guide, intake valve	2			
52	473004	Washer, intake valve	2			
53	473005	Spring, intake valve	2			
54	473006	Elbow, air intake	2			
55	473007	Manifold, outlet valve	1			
56	473010	Piston and ring assembly (Incl. Ref. Nos. 57 and 58)	2			
57	473011	Piston	2			
58	473012	Piston rings with expansion ring, set of	6			
59	473013	Rod and bushing assembly, connecting rod (Incl. Ref. Nos. 60 thru 64 and 98)	2			
60	473016	Bushing, connecting rod (4 halves)	2			
61	473017	Bolt, connecting rod	4			
62		Hex nut, slotted, 5/16" N.F.	4			
63		Cotter pin 1/16" x 5/8"	4			
64	473018	Bushing, piston pin	2			
65	473019	Pin, piston	2			
66		Cotter pin 1/8" x 1"	2			
67	473020	Crank	1			
68	473021	Valve, crankcase relief	1			
69	473022	Seal, end cover bushing	1			
70	473023	Cover, crankcase bearing	1			
71	473024	Gasket, crankcase bearing cover	1			
72	473025	Screw, bearing cover	2			
73	473026	Lock washer, bearing cover	2			
74	473027	Screw, cylinder to crankcase	8			
75	473028	Lock washer, cylinder to crankcase	8			
76	473029	Screw, housing cover	4			
77	473030	Lock washer, housing cover	4			
78	473031	Screw, cylinder head to cylinder	8			
79	473032	Lock washer, cylinder head to cylinder	8			
80	473033	Gasket, cylinder head to cylinder	2			
81	473034	Gasket, crankcase to cover	1			
82	473035	Gasket, cylinder to crankcase	1			
83	473036	Key, shaft	1			
84	473037	Lock washer, external teeth, Shakeproof	8			
85	473038	Baffle plate, oil	1			
86	473039	Valve, outlet	2			
87	473040	Spring, outlet valve	2			
88	473041	Retainer, outlet valve manifold	2			
89	473042	Gasket, outlet valve	4			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

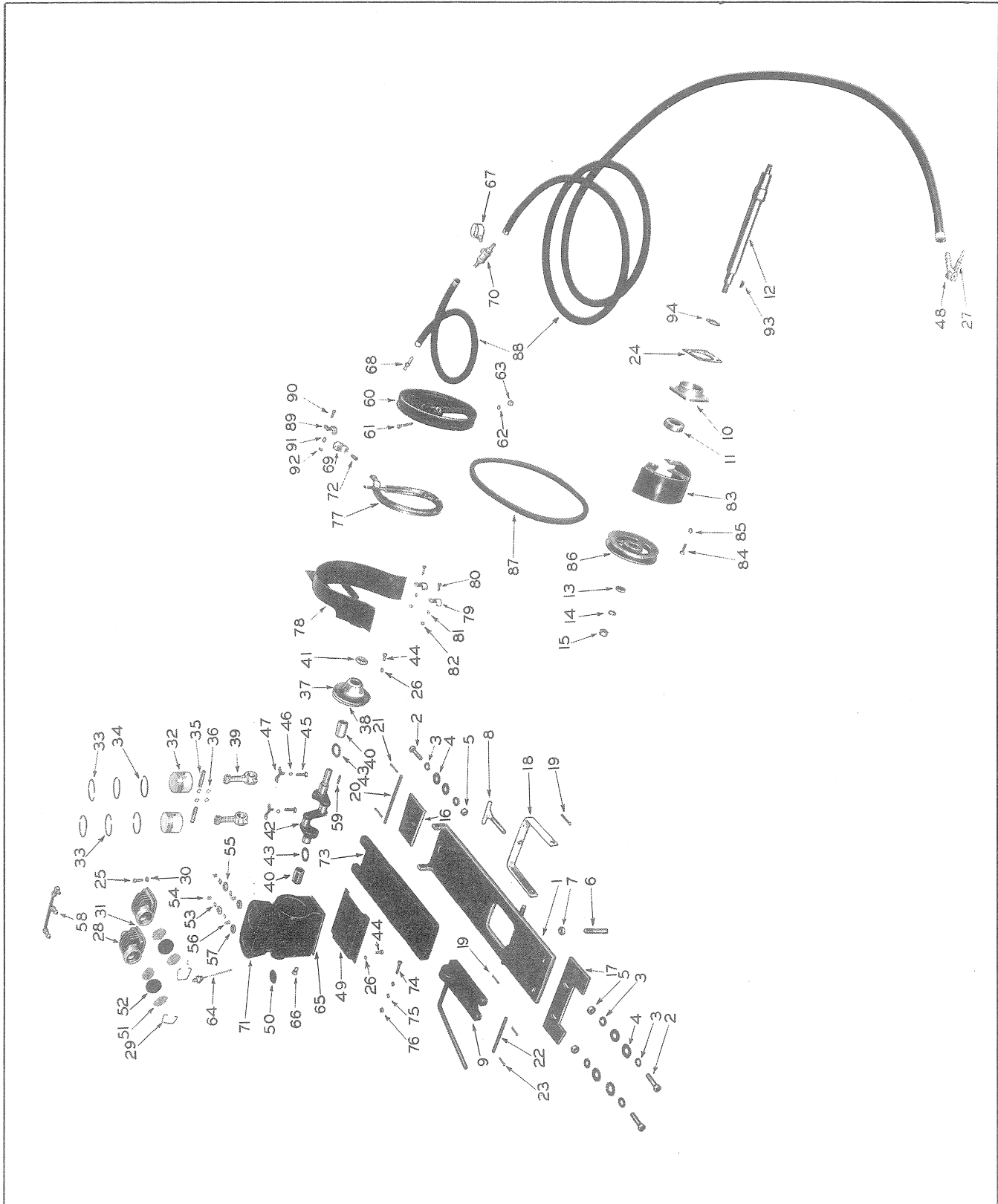
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TIRE PUMP (Used on Serial Nos. 1 thru 1694, Except 1653 and 1656.) (Continued)				
90	{ 473687	Check unit	1			473687
	{ 473043	Coupling, air inlet				
91	473044	Adapter, air outlet	1			
92	473045	Connector, gauge	1			
93	473046	Clip for air chuck	1			
94	473669	Chuck with clip, air (replaces 473047)	1			
95	721227	Gauge, air pressure	1			
96	PP882	Key, woodruff	1			
97	4P2165	Collar	1			
98		Bearing cap not furnished separately-- order Ref. No. 59				

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 1695 thru 2669, Also 1653 and 1656)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

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Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TIRE PUMP (Used on Serial Nos. 1695 thru 2669, Also 1653 and 1656)				
1	402939	Support plate	1			
2		Machine bolt, hex head, 1/2" x 2" N.C.	3			
3		Lock washer 1/2" medium	6			
4		Cut washer 1/2"	6			
5		Hex nut 1/2" N.C.	3			
6		Set screw, square head flat point, 1/2" x 2-1/2" N.C.	1			
7		Hex nut, jam, 1/2" N.C.	1			
8	402992	Set screw, T-handle	1			
9	403852	Cam and adjusting plate	1			
10	425115	Retainer, grease seal	1			
11	427625	Seal, grease	1			
12	427626	Shaft, pulley	1			
13		Cut washer 1/2"	1			
14		Lock washer 1/2" medium	1			
15		Hex nut 1/2" N.F.	1			
16	429870	Compressor support, R.H.	1			
17	429871	Compressor support, L.H.	1			
18	429882	"U" bracket	1			
19		Cotter pin 3/16" x 1-1/4"	2			
20	429886	Pin, drilled	1			
21		Cotter pin 1/8" x 7/32"	2			
22	429887	Pin, drilled	1			
23		Cotter pin 1/8" x 7/8"	2			
24	429892	Shim, roller race	1			
25	473031	Screw, head to cylinder	8			
26	473032	Lock washer	10			
27	473055	Clip	1			
28	473650	Cylinder head	2			
29	473651	Retainer, intake felt	2			
30	473652	Washer	8			
31	473653	Gasket, cylinder head	2			
32	473654	Piston	2			
33	473655	Piston ring, compression	4			
34	473656	Piston ring, oil	2			
35	473657	Pin, piston	2			
36	473658	Retainer, piston pin	4			
37	473659	Cover, front end	1			
38	473660	Gasket, cover	1			
39	473661	Rod, connecting	2			
40	473662	Bushing, crankshaft	2			
41	473663	Seal, oil	1			
42	473664	Crankshaft	1			
43	473665	Thrust washer	2			
44	473666	Screw	10			
45	473667	Cap screw, connecting rod	4			
46		Lock washer 5/16" medium	4			
47	473668	Oil dipper	2			
48	473669	Chuck, air	1			
49	473670	Base plate	1			
50	473671	Welch plug	1			

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TIRE PUMP				
		(Used on Serial Nos. 1695 thru 2669, Also 1653 and 1656)				
		(Continued)				
51	473672	Screen, intake felt	4			
52	473673	Felt, intake	2			
53	473674	Disc, intake and exhaust valve	4			
54	473675	Spring, exhaust valve	2			
55	473676	Retainer, exhaust valve	2			
56	473677	Spring intake	2			
57	473678	Retainer, intake valve	2			
58	473679	Manifold	1			
59	473680	Key, flywheel	1			
60	473681	Flywheel	1			
61		Machine bolt, hex head, 3/8" x 3-1/2"				
		N.C.	1			
62		Lock washer 3/8" special	1			
63		Hex nut 3/8" N.C.	1			
64	473682	Check and breather, oil	1			
65	473683	Gasket, base plate	1			
66	473684	Drain plug, crankcase	1			
67	473685	Gauge, air pressure	1			
68	473686	Adapter, air outlet	1			
69	473687	Check unit	1			
70	473688	Connector, gauge	1			
71	474010	Cylinder	1			
72	720799	Connector, brass	1			
73	721706	Pivot plate	1			
74		Machine bolt, hex head, 5/16" x 1-1/2"				
		N.C.	6			
75		Lock washer 5/16" medium	12			
76		Hex nut 5/16" N.C.	6			
77	721707	Tube, air compressor	1			
78	721710	Guard, large pulley	1			
79	721711	Clamp	2			
80		Cap screw, hex head, 1/4" x 5/8" N.C.	2			
81		Lock washer 1/4" heavy	2			
82		Hex nut 1/4" N.C.	2			
83	721714	Guard, small pulley	1			
84		Cap screw, hex head, 3/8" x 1-1/4" N.C.	3			
85		Lock washer 3/8" special	3			
86	721715	Pulley, drive	1			
87	721716	Belt, pulley	1			
88	721717	Hose, air compressor (Includes Ref. Nos. 27, 48 and 67 thru 70)	1			
89	721814	Clamp	1			
90		Machine bolt, hex head, 1/4" x 3/4"				
		N.C.	1			
91		Lock washer 1/4" heavy	1			
92		Hex nut 1/4" N.C.	1			
93	PP882	Key, woodruff	1			
94	4P2165	Collar	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

(Used on Serial Nos. 2670 thru 3999)

This diagram illustrates the exploded view of a mechanical assembly, with parts numbered 1 through 109. The components are organized as follows:

- Top Section:** Includes a large curved hose (90) with fittings (69, 72, 32, 52) and a small bracket (70).
- Left Section:** Features a complex assembly of small parts including a pump or motor unit (33, 34, 35, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109) and a large circular component (104).
- Center Section:** Shows a large rectangular plate (100) with various mounting points (101, 102, 103, 104, 105, 106, 107, 108, 109) and a small bracket (110).
- Right Section:** Includes a large rectangular plate (100) with various mounting points (101, 102, 103, 104, 105, 106, 107, 108, 109) and a small bracket (110).
- Bottom Section:** Features a large rectangular plate (100) with various mounting points (101, 102, 103, 104, 105, 106, 107, 108, 109) and a small bracket (110).

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TIRE PUMP				
		(Used on Serial Nos. 2670 thru 3999)				
1	350773	Lub. fitting	1			
2	403989	Link, short	1			
3		Hex nut, L.H. jam, 1/2" N.F.	1			
4	404056	Bracket, idler	1			
5		Machine bolt, hex head, 5/8" x 3-1/2"				
		N.C.	2			
6		Lock washer 5/8" special	4			
7		Hex nut 5/8" N.C.	2			
8	404057	Guard, lower belt	1			
9		Machine bolt, hex head, 5/16" x 1-1/4"				
		N.C.	2			
10		Cut washer 1/2"	2			
11		Lock washer 5/16" medium	4			
12		Hex nut 5/16" N.C.	2			
13	404058	Link, long	1			
14		Hex nut, jam, 1/2" N.F.	1			
15	404060	Guard, upper belt	1			
16		Machine bolt, hex head, 5/16" x 1" N.C.	2			
17		Lock washer 5/16" medium	4			
18		Hex nut 5/16" N.C.	2			
19	404061	Lever	1			
20		Cut washer 1/2"	2			
21		Cotter pin 1/8" x 1"	2			
22	404063	Arm, idler	1			
23		Cut washer 1/2"	1			
24		Cotter pin 1/8" x 1"	1			
25	404071	Bracket, lever	1			
26		Machine bolt, hex head, 5/8" x 3-1/2"				
		N.C.	2			
27		Lock washer 5/8" special	4			
28		Hex nut 5/8" N.C.	2			
29	429668	Drain cock	1			
30	473031	Screw, head to cylinder	8			
31	473032	Lock washer	10			
32	473055	Clip	1			
33	473650	Cylinder head	2			
34	473651	Retainer, intake felt	2			
35	473652	Washer	8			
36	473653	Gasket, cylinder head	2			
37	473654	Piston	2			
38	473655	Piston ring, compression	4			
39	473656	Piston ring, oil	2			
40	473657	Pin, piston	2			
41	473658	Retainer, piston pin	4			
42	473659	Cover, front end	1			
43	473660	Gasket, cover	1			
44	473661	Rod, connecting	2			
45	473662	Bushing, crankshaft	2			
46	473663	Seal, oil	1			
47	473665	Washer, thrust	2			
48	473666	Screw	10			
49	473667	Cap screw, connecting rod	4			
50		Lock washer 5/16"	4			
51	473668	Oil dipper	2			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TIRE PUMP				
		(Used on Serial Nos. 2670 thru 3999)				
		(Continued)				
52	473669	Air chuck	1			
53	473670	Base plate	1			
54		Machine bolt, hex head, 5/16" x 1" N.C.	4			
55		Lock washer 5/16" medium	8			
56		Hex nut 5/16" N.C.	4			
57	473671	Welch plug	1			
58	473672	Screen, intake felt	4			
59	473673	Intake felt	2			
60	473674	Valve disc, intake and exhaust	4			
61	473675	Spring, exhaust valve	2			
62	473676	Retainer, exhaust valve	2			
63	473677	Spring, intake valve	2			
64	473678	Retainer, intake valve	2			
65	473679	Manifold with nuts and fittings	1			
66	473680	Key, flywheel	1			
67	473683	Gasket, base plate	1			
68	473684	Drain plug, crankcase	1			
69	473685	Gauge, air pressure	1			
70	473686	Adapter, air outlet	1			
71	473687	Check unit	1			
72	473688	Connector, gauge	1			
73	474010	Cylinder	1			
74	474186	Crankshaft	1			
75		Lock washer, shakeproof, 1/2" external teeth	1			
76		Hex nut, jam, 1/2" N.C.	1			
77	474187	Breather	1			
78	662528	Pulley, idler	1			
79	662529	Pulley, pump drive	1			
80		Cap screw, hex head, 3/8" x 3-1/2" N.C.	6			
81		Lock washer 3/8" special	6			
82	662531	Pulley, pump	1			
83	720799	Brass fitting	1			
84	722311	Pin, drilled	1			
85		Cut washer 1/2"	2			
86		Cotter pin 1/8" x 1"	2			
87	722315	Turnbuckle	1			
88	722318	Shaft, idler pulley	1			
89		Cotter pin 1/8" x 1"	1			
90	722322	Hose, air compressor	1			
91	722327	Bolt, clamp	1			
92		Lock washer 5/16" medium	1			
93		Hex nut 5/16" N.C.	1			
94	722332	Tube, cooling	1			
95	722334	Spring	1			
96	722347	Angle, right hand	1			
97		Machine bolt, hex head, 1/2" x 1-3/4" N.C.	2			
98		Lock washer 1/2" special	4			
99		Hex nut 1/2" N.C.	2			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

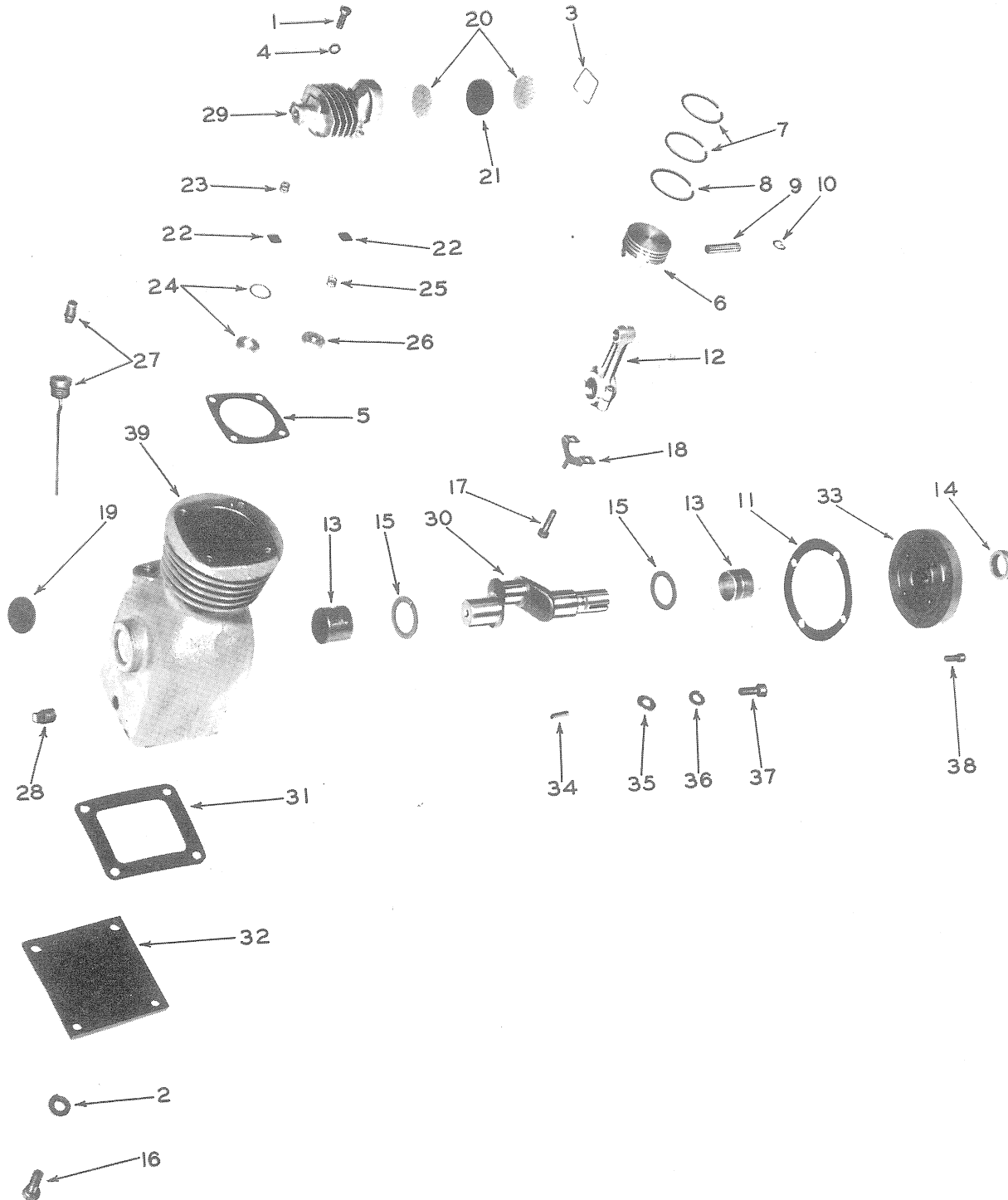
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TIRE PUMP				
		(Used on Serial Nos. 2670 thru 3999)				
		(Continued)				
100	722348	Angle, left hand	1			
101		Machine bolt, hex head, 1/2" x 1-3/4" N.C.	2			
102		Lock washer 1/2" special	4			
103		Hex nut 1/2" N.C.	2			
104	722356	Belt	1			
105	722357	Support, upper guard	2			
106		Cap screw, hex head, 5/8" x 3-1/4" N.C.	2			
107		Lock washer 5/8" special	2			
108	722359	Base plate	1			
109		Machine bolt, hex head, 5/16" x 1" N.C.	2			
110		Cut washer 1/2"	2			
111		Lock washer 5/16" medium	4			
112		Hex nut 5/16" N.C.	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP (Used on Serial Nos. 4000 and After)

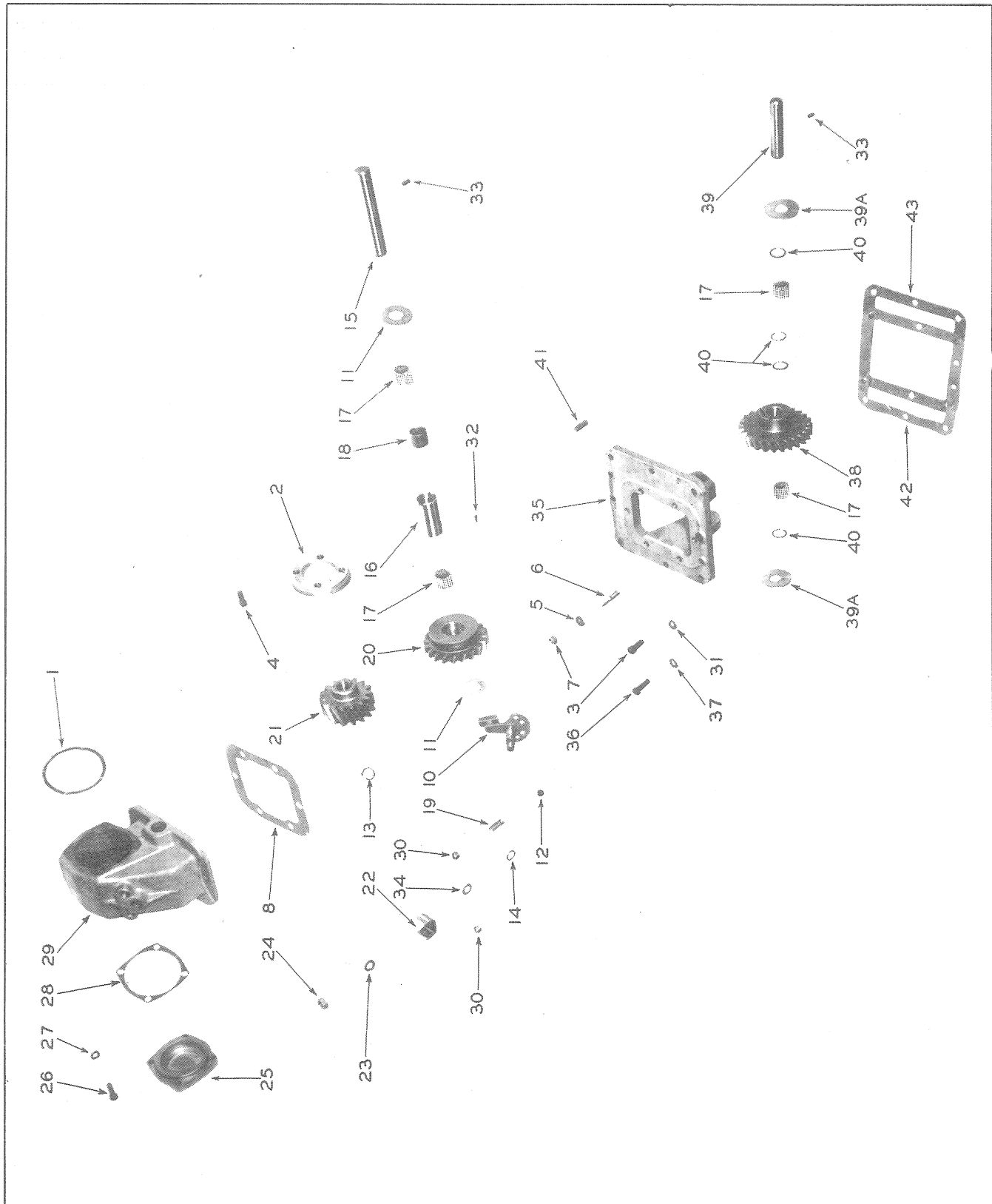
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
	722990	Air compressor assembly (Incl. Ref. Nos. 1 thru 39)	1	
1	473031	Cap screw	4	
2	473032	Lock washer	4	
3	473651	Wire retainer	1	
4	473652	Washer	4	
5	473653	Gasket, cylinder to head	1	
6	473654	Piston	1	
7	473655	Ring, top	2	
8	473656	Ring, oil	1	
9	473657	Piston pin	1	
10	473658	Ring (retaining pin)	2	
11	473660	Gasket	1	
12	473661	Rod, connecting	1	
13	473662	Bushing, crankshaft	2	
14	473663	Seal, oil	1	
15	473665	Washer, thrust	2	
16	473666	Cap screw	4	
17	473667	Cap screw	2	
18	473668	Splash plate	1	
19	473671	Welch plug	1	
20	473672	Gauge	2	
21	473673	Felt	1	
22	473674	Valve plate	2	
23	473675	Spring (outlet valve)	1	
24	473676	Retainer (outlet valve)	1	
25	473677	Spring (inlet valve)	1	
26	473678	Retainer (inlet valve)	1	
27	473682	Dip stick and breather	1	
28	473684	Plug, drain	1	
29	474371	Head, cylinder	1	
30	474372	Crankshaft	1	
31	474373	Gasket	1	
32	474374	Base plate	1	
33	474375	Adaptor flange	1	
34	473680	Square key	1	
35	474379	Washer	1	
36	474380	Lock washer	1	
37	474381	Cap screw	1	
38	474383	Cap screw	4	
39	474384	Cylinder	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

ADAPTOR FOR TIRE PUMP

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

ADAPTOR FOR TIRE PUMP (Used on Serial Nos. 4000 and After)

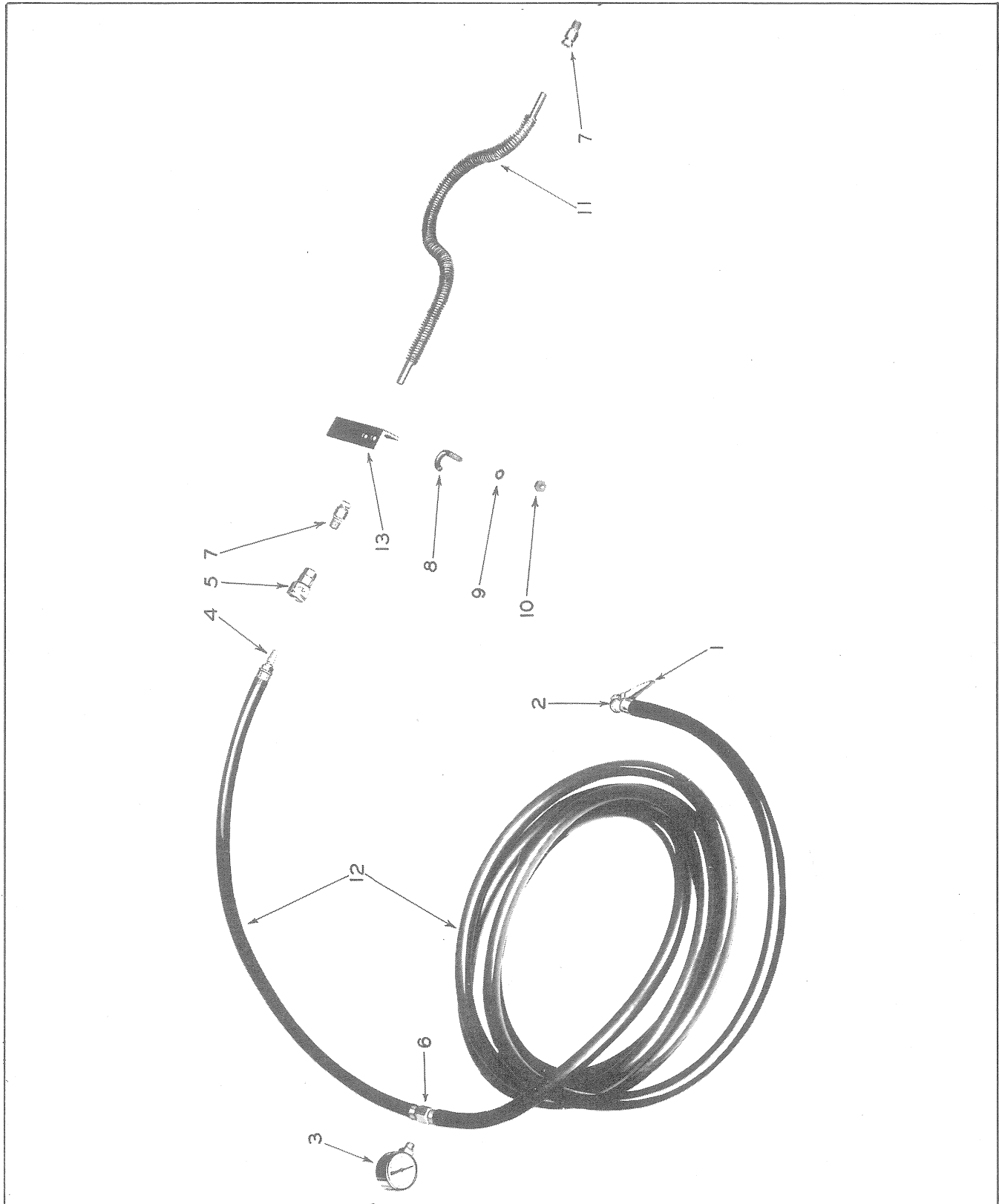
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	474376	Gasket	1	
2	474377	Retainer, adaptor flange	1	
3	474381	Cap screw	1	
4	474382	Cap screw	4	
5	474385	Copper washer	6	
6	474386	Stud	6	
7		Hex nut 3/8" N.F.	6	
8	474387	Gasket	2	
10	474389	Shifter plate assembly	1	
11	474390	Washer, thrust	4	
12	474391	Ball, shifter	1	
13	474392	Ring, retainer	1	
14	474393	"O" ring	1	
15	474394	Shaft, idler	1	
16	474395	Sleeve, bearing	1	
17	474396	Roller, needle (set of 23)	4	
18	474397	Spacer, bearing	1	
19	474398	Spring, ball	1	
20	474399	Gear, sliding	1	
21	474400	Gear	1	
22	474401	Yoke, shifter	1	
23		Lock washer 1/2"	1	
24		Hex nut 1/2" N.C.	1	
25	474402	Cap, bearing end	1	
26		Cap screw, hex head 5/16" x 1"	4	
27		Lock washer 5/16"	4	
28	474403	Gasket	1	
29	474404	Housing	1	
30		Pipe plug 1/4"	2	
31	474405	Gasket, copper bolt	4	
32	474406	Key, hypso	1	
33	474407	Set screw, Allen head	2	
34	474408	Washer, serrated	1	
35	474409	Adaptor	1	
36		Cap screw 3/8" x 1-1/4" N.C.	8	
37		Lock washer 3/8" special	8	
38	474410	Gear, idler	1	
39	474411	Shaft, idler	1	
39A	474412	Washer, thrust	2	
39A	474388	(replaced by 474412)		
40	474413	Spacer, needle bearing	4	
41	722980	Dowel	2	
42	722982	Gasket	1	
43	722984	Gasket	4	

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOSE FOR TIRE PUMP

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOSE FOR TIRE PUMP (Used on Serial Nos. 4000 and After)

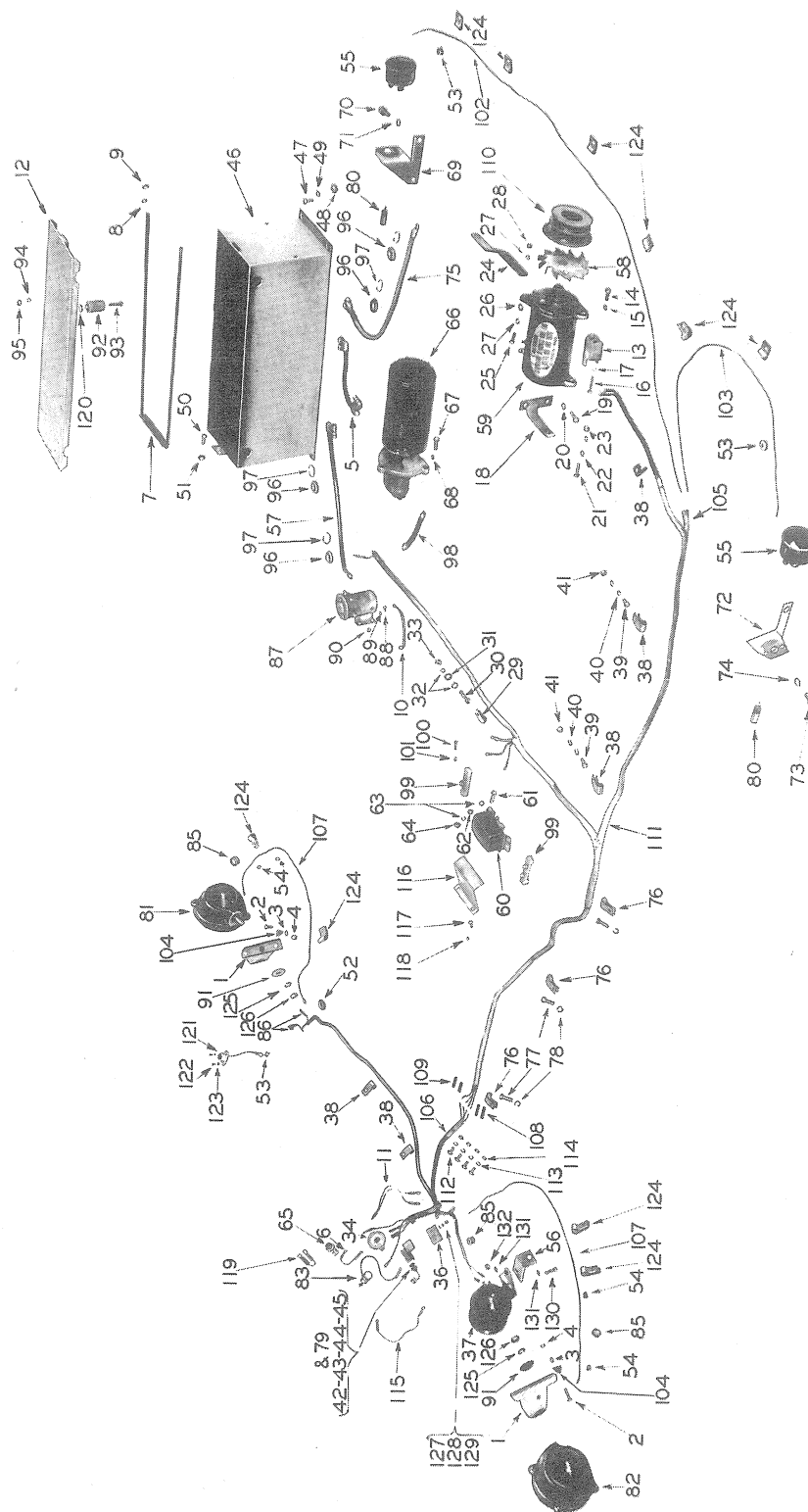
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	473055	Clip	1	
2	473669	Chuck, air	1	
3	473685	Gauge, air pressure	1	
4	473686	Adaptor, air outlet	1	
5	473687	Check unit	1	
6	473688	Connector, gauge	1	
7	720799	Connector, brass	2	
8	722327	Clamp bolt	1	
9		Lock washer 5/16" medium	1	
10		Hex nut 5/16" N.C.	1	
11	722983	Cooling tube	1	
12	722985	Hose, air compressor (Incl. Ref. Nos. 1 thru 7)	1	
13	722987	Bracket	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT

(Used on Serial Nos. 1 thru 3119)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT

(Used on Serial Nos. 1 thru 3119)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2394	Bracket, head light	2	
2		Carriage bolt 3/8" x 1-3/4" N.C.	4	
3		Lock washer 3/8"	4	
4		Hex nut 3/8" N.C.	4	
5	400826	Cable - battery to battery	1	
6	400836	Cable - ammeter to starting switch	1	
7	401075	Clamp, battery	1	
8		Lock washer 5/16" heavy	2	
9		Hex nut 5/16" N.C.	2	
10	401843	Cable - solenoid to ground	1	
11	402434	Cable - ammeter to fuse block	2	
12	402597	Lid, battery box (Incl. Ref. Nos. 92 thru 95)	1	
13	403163	Support, generator	1	
14		Cap screw, hex head 5/16" x 1" N.C.	1	
15		Lock washer 5/16" heavy	1	
16		Cap screw, hex head 1/2" x 4" N.C.	1	
17		Lock washer 1/2" special	1	
18	403461	Bracket, generator	1	
19		Cap screw, hex head 3/8" x 1" N.C.	2	
20		Lock washer 3/8" special	2	
21		Machine bolt, hex head 5/16" x 1-1/4" N.C.	1	
22		Lock washer 5/16" heavy	2	
23		Hex nut 5/16" N.C.	1	
24	403606	Brace, generator	1	
25		Machine bolt, hex head 5/16" x 1-1/4" N.C.	1	
26		Cut washer 5/16"	1	
27		Lock washer 5/16" heavy	2	
28		Hex nut 5/16" N.C.	1	
29	423336	Clamp	1	
30		Cap screw, hex head 5/16" x 1" N.C.	1	
31		Cut washer 5/16"	1	
32		Lock washer 5/16" heavy	2	
33		Hex nut 5/16" N.C.	1	
34	423502	Ammeter	1	
35	423504	Fuse	1	Buy locally
36	423505	Block, fuse	2	
37	** 404778	Horn replacement package	1	
37	423508	(replaced by 404778)		
38	424243	Clamp	5	
39		Cap screw, hex head 5/16" x 1" N.C.	5	
40		Lock washer 5/16"	10	
41		Hex nut 5/16" N.C.	5	
42	424348	Rod, light switch control	1	
43		Lock washer 3/8" Shakeproof external teeth	1	
44		Hex nut, jam 3/8" N.F. (light)	1	
45	424349	Switch, light	1	
46	424354	Battery box with lid (Incl. Ref. No. 12)	1	
47		Cap screw, hex head 3/8" x 3/4" N.C.	4	
48		Cut washer 3/8"	1	
49		Lock washer 3/8"	4	
50		Cap screw, hex head 5/16" x 3/4" N.C.	1	
51		Hex nut 5/16" N.C.	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT

(Used on Serial Nos. 1 thru 3119)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
52	424426	Grommet	1	
53	424868	Grommet	4	
54	424896	Grommet	4	
55	425441	Light, tail	2	
56	426247	Angle, horn support	1	
57	426307	Cable - battery to solenoid	1	
58	426734	Fan, generator	1	
59	* 426736	Generator (standard 12 volt 20 amp)	1	
60	* 426737	Regulator, voltage	1	
61		Cap screw, hex head 1/4" x 1-1/8" N.C.	3	
62		Cut washer 1/4"	3	
63		Lock washer 1/4" heavy	6	
64		Hex nut 1/4" N.C.	3	
65	426739	Switch, starting	1	
66	* 426740	Motor, starting	1	
67		Cap screw, hex head 3/8" x 1-1/4" N.C.	3	
68		Lock washer 3/8" special	3	
69	426790	Bracket, R.H. tail light	1	
70		Cap screw, hex head 1/2" x 1" N.C.	2	
71		Lock washer 1/2" medium	2	
72	426791	Bracket, L.H. tail light	1	
73		Cap screw, hex head 1/2" x 1" N.C.	2	
74		Lock washer 1/2" medium	2	
75	426858	Cable - battery to ground	1	
76	427258	Clamp	3	
77		Cap screw, hex head 5/16" x 1/2" N.C.	3	
78		Lock washer 5/16" heavy	3	
79	427738	Coil, dimmer	1	
80	427833	Plug, tail light	2	
81	427905	Light, R.H. head	1	
82	427906	Light, L.H. head	1	
83	428188	Light, instrument box	1	
	428289	Bulb, instrument box light	1	Buy locally
85	428303	Grommet	3	
86	428711	Connector, Douglas	2	
87	* 429736	Solenoid	1	
88		Machine screw, round head 1/4" x 1" N.C.	4	
89		Lock washer 1/4" heavy	8	
90		Hex nut 1/4" N.C.	4	
91	473695	Washer, bearing	2	
92	720296	Bumper, battery	4	
93		Machine screw, round head 1/4" x 2"	4	
94		Cut washer 1/4"	4	
95		Lock nut 1/4" - 20 N.C.	4	
96	720381	Grommet	4	
97	720382	Snap ring	4	
98	720430	Cable - solenoid to starting motor	1	
99	720690	Mount, regulator shock	1	
100		Cap screw, hex head 1/4" x 1-1/8" N.C.	4	
101		Lock washer 1/4"	4	
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT

(Used on Serial Nos. 1 thru 3119)

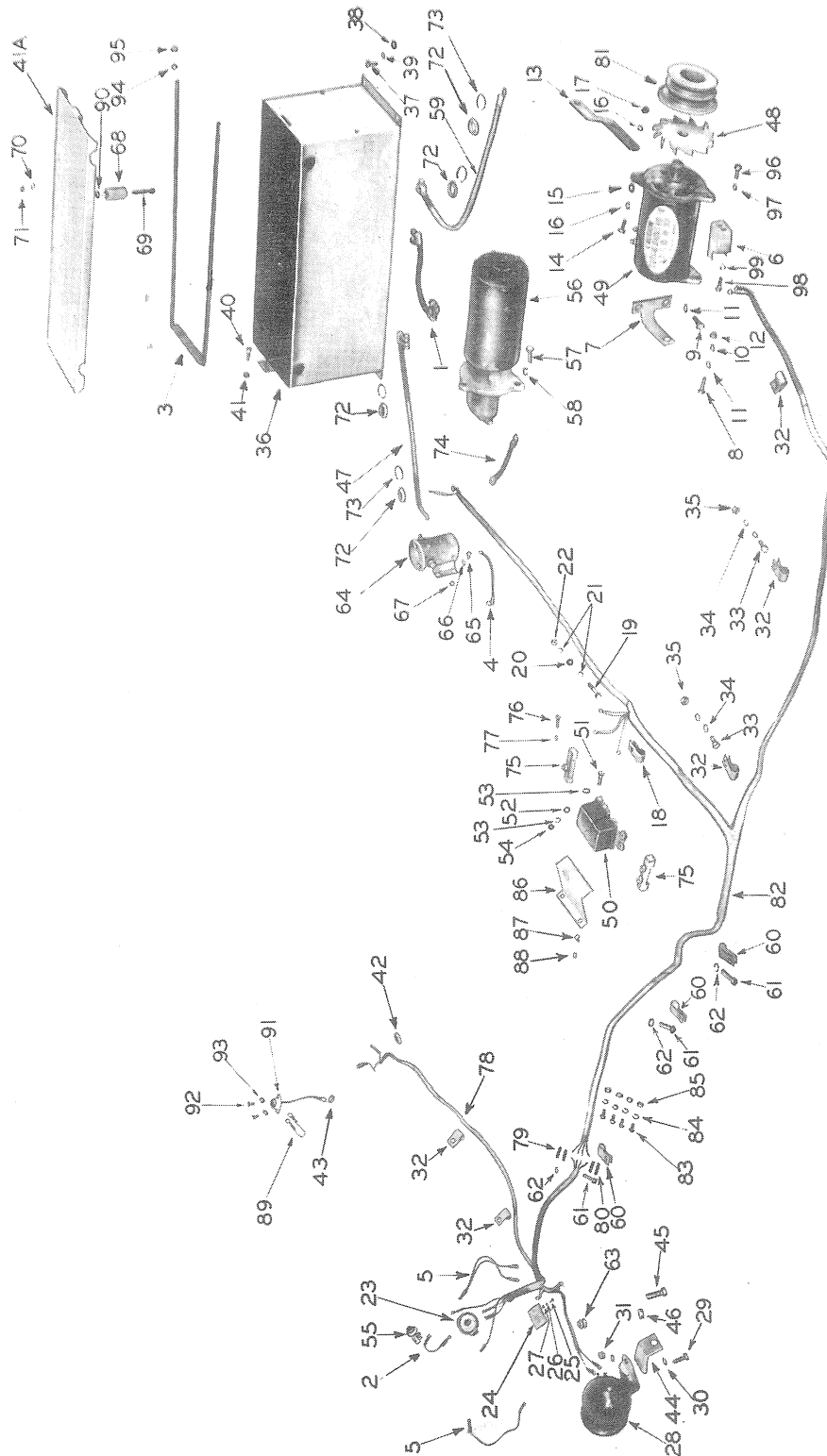
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
102	720718	Cable, R.H. tail light	1	
103	720719	Cable, L.H. tail	1	
104	720722	Spacer, corner	4	
105	720730	Connector, Douglas "Y"	1	
106	720756	Harness, short master wiring	1	
107	720757	Cable, head light	2	
108	720759	Sleeve, rubber	2	
109	720760	Sleeve, rubber	2	
110	720790	Pulley, generator	1	
111	720794	Harness, long	1	
112		Brass screw, round head #8 - 32 x 1/4"	4	
113		Lock washer #8 heavy	4	
114		Hex nut, brass #8 - 32	4	
115	720826	Cable, ammeter to fuses	1	
116	721357	Cover, regulator	1	1 2336
117		Machine screw, round head 1/4" x 1/2"	2	
118		Lock washer 1/4"	2	
119	721526	Cable - horn button to ground	1	
120	721630	Cut washer, special	12	
121	4P2478	Button, horn	1	
122		Machine screw, round head #8 - 32 x 1/2"	2	
123		Lock washer #8 heavy	2	
124	4P2565	Clamp	10	
125		Lock washer 5/8" special (for head lights)	2	
126		Hexnut 5/8" N.F. (for head lights)	2	
127		Machine screw, flat head #6 - 32 x 1/2" (fuse block)	4	
128		Lock washer #6 medium (fuse block)	4	
129		Hex nut #6 - 32 (fuse block)	4	
130		Machine bolt, hex head 1/4" x 2-1/2" N.C. (horn)	1	
131		Lock washer 1/4" (horn)	2	
132		Hex nut 1/4" N.C. (horn)	1	
*		Sold only as a complete unit. Individual replacement parts must be obtained from a United Motor Service dealer.		
**		When 404778 horn replacement package has replaced 423508 horn on machine, then the following individual parts may be ordered: 1 - 402434 cable 1 - 723919 lamination 1 - 723920 horn 1 - 723921 relay 2 - 723922 lamination support 1 - 723924 horn bracket		

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING EQUIPMENT

(Used on Serial Nos. 1 thru 3119)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING EQUIPMENT

(Used on Serial Nos. 1 thru 3119)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	400826	Cable - battery to battery	1	
2	400836	Cable - ammeter to starting switch	1	
3	401075	Clamp, battery	1	
4	401843	Cable - solenoid to ground	1	
5	402434	Cable - ammeter to fuse, fuse to lighting switch	2	
6	403163	Support, generator	1	
7	403461	Bracket, generator	1	
8		Machine bolt, hex head 5/16" x 1-1/8" N.C.	1	
9		Cap screw, hex head 5/16" x 1" N.C.	2	
10		Cut washer 5/16"	1	
11		Lock washer 5/16"	3	
12		Hex nut 5/16" N.C.	1	
13	403606	Brace, generator	1	
14		Machine bolt, hex head 5/16" x 1-1/4" N.C.	1	
15		Cut washer 5/16"	1	
16		Lock washer 5/16" heavy	2	
17		Hex nut 5/16" N.C.	1	
18	423336	Clamp	1	
19		Cap screw, hex head 5/16" x 1" N.C.	1	
20		Cut washer 5/16"	1	
21		Lock washer 5/16" heavy	1	
22		Hex nut 5/16" N.C.	1	
23	423502	Ammeter	1	
24	423505	Block, fuse	1	
25		Machine screw, flat head #6 - 32 x 1/2"	2	
26		Lock washer #6 medium	2	
27		Hex nut #6 - 32	2	
28	** 404778	Horn replacement package	1	
28	423508	(replaced by 404778)		
29		Machine bolt, hex head 1/4" x 1-1/4" N.C.	1	
30		Lock washer 1/4"	2	
31		Hex nut 1/4" N.C.	1	
32	424243	Clamp	5	
33		Cap screw, hex head 5/16" x 1" N.C.	5	
34		Lock washer 5/16"	10	
35		Hex nut 5/16" N.C.	5	
36	424354	Battery box - with lid (Incl. Ref. No. 41A)	1	
37		Cap screw, hex head 3/8" x 3/4" N.C.	4	
38		Cut washer 3/8"	1	
39		Lock washer 3/8"	4	
40		Cap screw, hex head 5/16" x 3/4" N.C.	1	
41		Hex nut 5/16" N.C.	1	
41A	402597	Lid, battery box (Incl. Ref. Nos. 68 thru 71)	1	
42	424426	Grommet	1	
43	424868	Grommet	1	
44	426247	Angle, horn support(Used with 423508)	1	
45		Machine bolt, hex head 1/2" x 2-1/2" N.C.	1	
46		Hex nut 1/2" N.C.	1	
47	426307	Cable - battery to solenoid	1	
48	426734	Fan, generator	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING EQUIPMENT (Used on Serial Nos. 1 thru 3119)

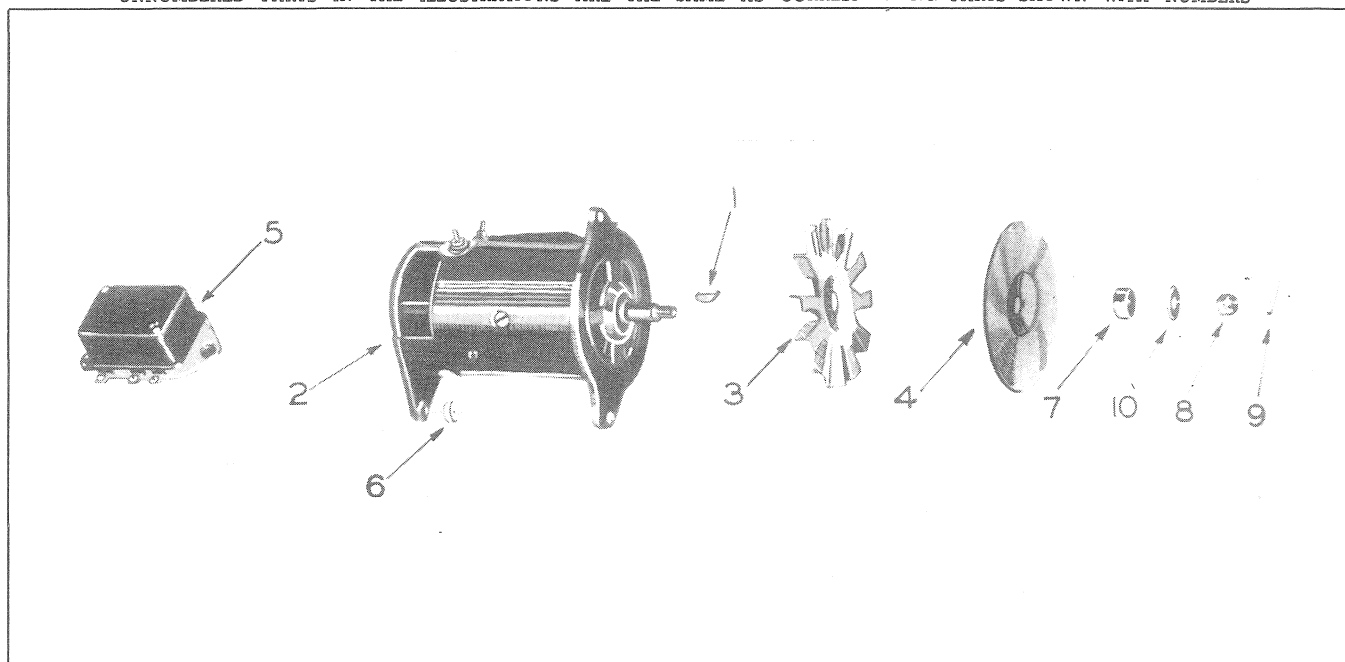
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
49	* 426736	Generator (Standard 12 volt 20 amp.)	1	
50	* 426737	Regulator, voltage	1	
51		Cap screw, hex head 1/4" x 1-1/8" N.C.	3	
52		Cut washer 1/4"	3	
53		Lock washer 1/4" heavy	6	
54		Hex nut 1/4" N.C.	3	
55	426739	Switch, starting	1	
56	* 426740	Motor, starting	1	
57		Cap screw, hex head 3/8" x 1-1/4" N.C.	3	
58		Lock washer 3/8" special	3	
59	426858	Cable - battery to ground	1	
60	427258	Clamp	3	
61		Cap screw, hex head 5/16" x 1/2" N.C.	3	
62		Lock washer 5/16" heavy	3	
63	428303	Grommet	1	
64	* 429736	Solenoid	1	
65		Machine screw, round head 1/4" x 1" N.C.	4	
66		Lock washer 1/4" heavy	4	
67		Hex nut 1/4" N.C.	4	
68	720296	Bumper, battery	4	
69		Machine screw, round head 1/4" x 2"	4	
70		Cut washer 1/4"	4	
71		Lock nut 1/4" - 20 N.C.	4	
72	720381	Grommet	4	
73	720382	Snap ring	4	
74	720430	Cable - solenoid to starting motor	1	
75	720690	Shock mounts, regulator	1	
76		Cap screw, hex head 1/4" x 1-1/8" N.C.	4	
77		Lock washer 1/4"	4	
78	720756	Harness, short wiring	1	
79	720759	Sleeve, rubber	2	
80	720760	Sleeve, rubber	2	
81	720790	Pulley, generator	1	
82	720794	Harness, long	1	
83		Brass screw, round head #8 - 32 x 1/2"	4	
84		Lock washer #8 heavy	4	
85		Hexnut, brass #8 - 32	4	
86	721357	Cover, regulator	1	1 2336
87		Machine screw, round head 1/4" x 1/2" N.C.	2	
88		Lock washer 1/4"	2	
89	721526	Cable - horn button to ground	1	
90	721630	Cut washer, special	12	
91	4P2478	Button, horn	1	
92		Machine screw, round head #8 - 32 x 1/2"	2	
93		Lock washer #8 heavy	2	
94		Lock washer 5/16" heavy	2	
95		Hex nut 5/16" N.C.	2	
96		Cap screw, hex head 5/16" x 1" N.C.	1	
97		Lock washer 5/16" heavy	1	
98		Cap screw, hex head 1/2" x 4" N.C.	1	
99		Lock washer 1/2" special	1	
	*	Sold only as a complete unit. Individual replacement parts must be obtained from a United Motor Service dealer.		
	**	When 404778 horn replacement package has replaced 423508 horn on machine, then the following individual parts may be ordered. 1 - 402434 cable, 1 - 723919 lamination, 1 - 723920 horn, 1 - 723921 relay, 2 - 723922 lamination support, 1 - 723924 horn bracket.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

GENERATOR (12 VOLT)

(25 Amp or 32 Amp)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

GENERATOR (12 VOLT)

(25 Amp or 32 Amp)

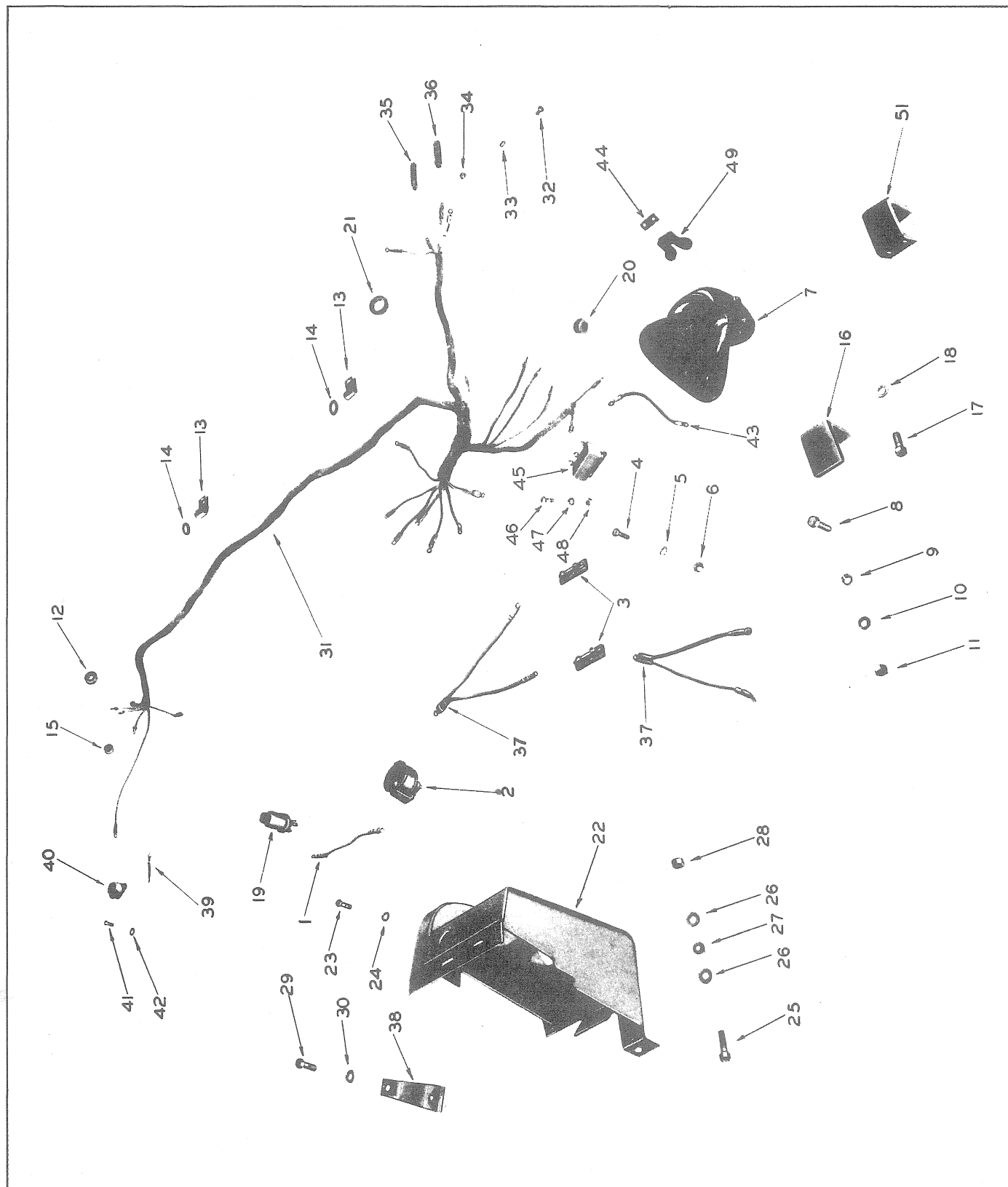
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350860	Key, Woodruff	1	
2	* 722945	Generator (Incl. Ref. No. 1) (32 amp.) (replaces 721165 generator - 25 amp.)	1	
3	721166	Fan, generator	1	
4	721167	Baffle plate	1	
5	* 722946	Voltage regulator (32 amp.) (Used only with 722945 generator - 32 amp.)	1	4357 †
5	* 721168	Voltage regulator (25 amp) (Used with either 721165 generator - 25 amp. or 722945 generator - 32 amp.)	1	1 4356
6	721183	Spacer	1	
7	721184	Spacer, pulley	1	
8		Hex nut, castellated 1/2" N.F.	1	
9		Cotter pin 3/32" x 1-1/8"	1	
10		Cut washer 1/2"	1	
	*	Sold only as a complete unit. Individual replacement parts must be obtained from a United Motors Service dealer.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

ELECTRICAL EQUIPMENT - SHORT HARNESS

(Used on Serial Nos. 3120 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

ELECTRICAL EQUIPMENT - SHORT HARNESS

(Used on Serial Nos. 3120 and After)

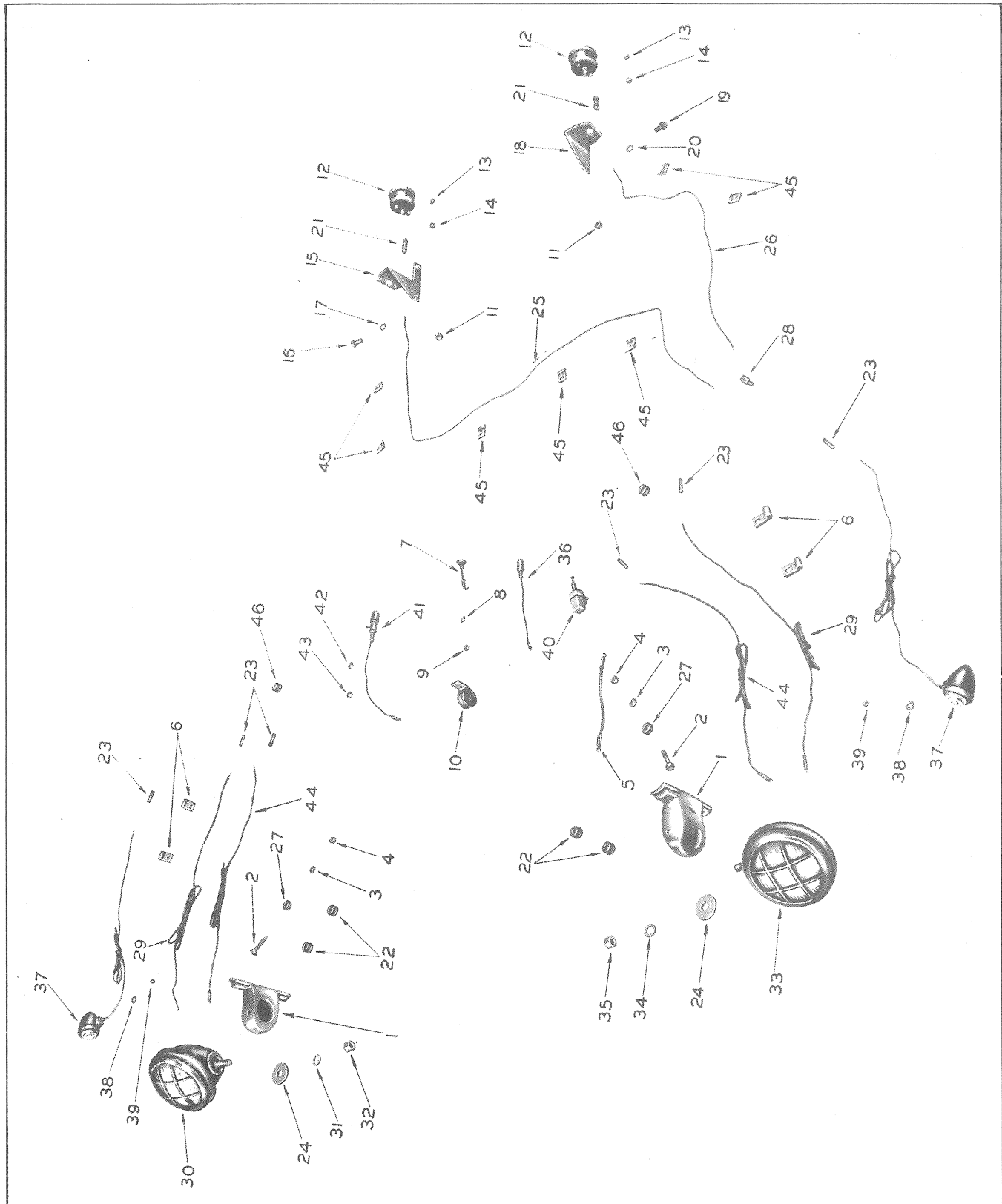
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	400836	Cable, ammeter to starting switch	1	
2	423502	Ammeter	1	
3	423505	Fuse block	2	
4		Machine screw, flat head #6 - 32 x 1/2" N.C.	4	
5		Lock washer #6 medium	4	
6		Hex nut #6 - 32	4	
7	* 404778	Horn replacement package (replaces 423508)	1	
8		Machine bolt, hex head 1/4" x 1-1/4" N.C.	1	
9		Lock washer 1/4" special	1	
10		Cut washer 1/4"	1	
11		Hex nut 1/4" N.C.	1	
12	423852	Grommet	1	
13	427683	Clamp	2	4000 †
13	424345	Clamp	2	3120 3999
14		Cut washer 5/16"	2	
15	424868	Grommet	1	
16	426247	Support angle, horn (Used with 423508 only)	1	
17		Machine bolt, hex head 1/2" x 1-1/4" N.C.	1	
18		Lock washer 1/2" special	1	
19	426739	Switch, starting	1	
20	428303	Grommet	1	
21	429951	Grommet, floor board	1	
22	720660	Instrument box, L.H. (Incl. Ref. Nos. 23 and 24)	1	
23		Machine screw, round head 1/4" - 20 x 1/2"	2	
24		Lock washer 1/4" heavy	2	
25		Cap screw, hex head 5/16" x 1" N.C.	1	
26		Lock washer 5/16" medium	2	
27		Cut washer 5/16"	1	
28		Hex nut 5/16" N.C.	1	
29		Cap screw, hex head 5/16" x 1" N.C.	2	
30		Lock washer 5/16"	2	
31	720756	Wiring harness, short master	1	
32		Screw, round head brass #8 - 32 x 1/4"	4	
33		Lock washer #8 heavy	4	
34		Hex nut, brass #8 - 32	4	
35	720759	Sleeve, rubber	2	
36	720760	Sleeve, rubber	2	
37	720826	Cable, parking switch to light switch - ammeter to fuse	2	
38	721473	Bolting bar	1	
39	721526	Cable, horn button to ground	1	
40	4P2478	Horn button	1	
41		Machine screw, round head #8 - 32 x 1/2"	2	
42		Lock washer #8 heavy	2	
	*	When 404778 horn replacement package has replaced 423508 horn on machine, then the following individual parts may be ordered.		
	Ref. 43	1 - 402434 cable		
	44	1 - 723919 lamination		
	7	1 - 723920 horn		
	45	1 - 723921 relay		
	49	2 - 723922 lamination support		
	51	1 - 723924 horn bracket		
	46	2 - Machine bolt, hex head 1/4" x 1" N.C.		
	47	4 - Lock washer 1/4"		
	48	2 - Hex nut 1/4" N.C.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

LIGHTING EQUIPMENT

(Used on Serial Nos. 3120 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

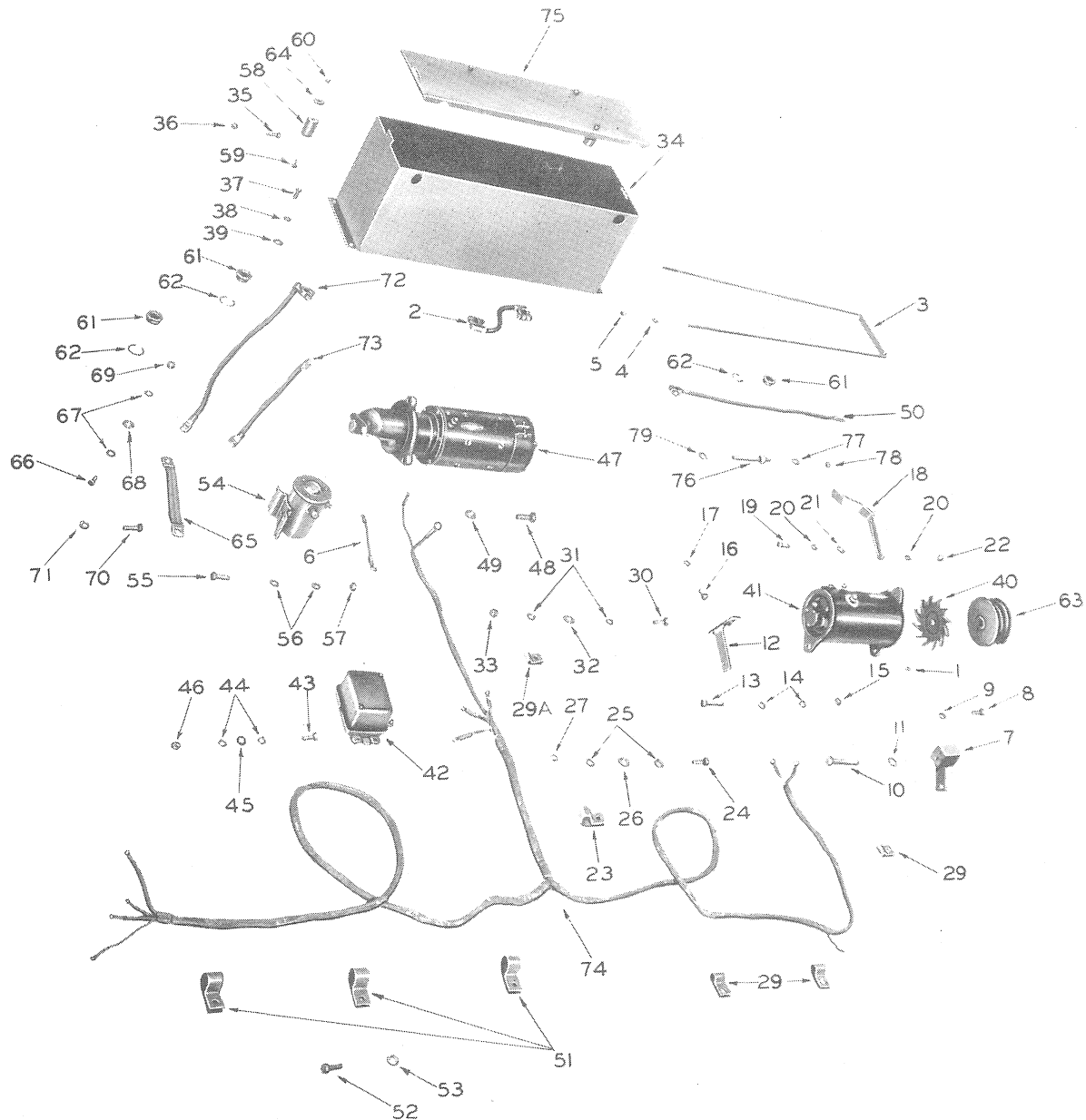
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		LIGHTING EQUIPMENT (Used on Serial Nos. 3120 and After)				
1	2394	Bracket, head light	2			
2		Bolt, carriage 3/8" x 1-3/4" N.C.	4			
3		Lock washer 3/8" special	4			
4		Hex nut 3/8" N.C.	4			
5	400836	Cable, light switch to parking light switch	1			
6	424243	Clamp	4			
7	424348	Control rod, light switch	1			
8		Lock washer 3/8" external teeth, shake-proof	1			
9		Hex nut, jam 3/8" N.F. (light)	1			
10	424349	Switch, light	1			
11	424868	Grommet	2			
12	425441	Light, tail	2			
13		Lock washer 1/4" heavy	4			
14		Hex nut 1/4" N.F.	4			
15	426790	Bracket, R.H. tail light	1			
16		Cap screw, hex head 1/2" x 1" N.C.	2			
17		Lock washer 1/2" medium	2			
18	426791	Bracket, L.H. tail light	1			
19		Cap screw, hex head 1/2" x 1" N.C.	2			
20		Lock washer 1/2" medium	2			
21	427833	Plug, tail light	2			
22	428303	Grommet	4			
23	428711	Douglas connector	6			
24	473695	Washer, bearing (head light)	2			
25	720718	Cable, R.H. tail light	1			
26	720719	Cable, L.H. tail light	1			
27	720722	Spacer, corner	4			
28	720730	Douglas "Y" connector	1			
29	720757	Cable, head light	2			
30	722671	Head light R.H.(Incl.Ref.Nos.24,31, 32)	1			
30	474269	Sealed unit	1			
31		Lock washer 5/8" special	1			
32		Hex nut 5/8" N.F.	1			
33	722672	Head light, L.H.(Incl.Ref.Nos.24,34,35)	1			
33	474269	Sealed unit	1			
34		Lock washer 5/8" special	1			
35		Hex nut 5/8" N.F.	1			
36	722772	Light, beam indicator	1			
37	722773	Light, parking	2			
38		Lock washer 5/16" medium	2			
39		Hex nut 5/16" N.F.	2			
40	722774	Switch, parking light	1			
41	722775	Light, dash	1			
42		Lock washer 7/16" medium	1			
43		Hex nut 7/16" N.F.	1			
44	722776	Cable, head light	2			
45	4P2565	Clamp	7			
46	424426	Grommet	2			
46	428303	(replaced by 424426)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING EQUIPMENT

(Used on Serial Nos. 3120 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING EQUIPMENT

(Used on Serial Nos. 3120 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number	
1	350860	Key, Woodruff	1		
2	400826	Cable, battery to battery	1		
3	401075	Clamp, battery	1		
4		Lock washer 5/16" heavy	2		
5		Hex nut 5/16" N.C.	2		
6	401843	Cable, solenoid to ground	1		
7	403163	Support, generator	1		
8		Cap screw, hex head 5/16" x 1" N.C.	1		
9		Lock washer 5/16" heavy	1		
10		Cap screw, hex head 1/2" x 4" N.C.	1		
11		Lock washer 1/2" special	1		
12	403461	Bracket, generator	1		
13		Machine bolt, hex head 5/16" x 1-1/4" N.C.	1		
14		Lock washer 5/16" heavy	2		
15		Hex nut 5/16" N.C.	1		
16		Cap screw, hex head 3/8" x 1" N.C.	2		
17		Lock washer 3/8" special	2		
18	403606	Brace, generator	1		
19		Machine bolt, hex head 5/16" x 1-1/4" N.C.	1		
20		Lock washer 5/16" heavy	2		
21		Cut washer 5/16"	1		
22		Hex nut 5/16" N.C.	1		
23	427397	Clamp	1	4000	†
23	423336	Clamp	1	3120	3999
24		Cap screw, hex head 5/16" x 1" N.C.	1		
25		Lock washer 5/16" heavy	2		
26		Cut washer 5/16"	1		
27		Hex nut 5/16" N.C.	1		
29	423336	Clamp	2	4000	†
29A	427683	Clamp	1	4000	†
29	424243	Clamp	4	3120	3999
30		Cap screw, hex head 5/16" x 1" N.C.	1		
31		Lock washer 5/16" heavy	2		
32		Cut washer 5/16"	1		
33		Hex nut 5/16" N.C.	1		
34	424354	Battery box with lid, Ref. No. 75	1		
35		Cap screw, hex head 5/16" x 3/4" N.C.	1		
36		Hex nut 5/16" N.C.	1		
37		Cap screw, hex head 3/8" x 3/4" N.C.	4		
38		Lock washer 3/8" special	4		
39		Cut washer 3/8"	4		
40	426734	Fan, generator	1		
41	* 426736	Generator, standard 12 volt 20 amp. (Incl. Ref. No. 1)	1		
42	* 426737	Voltage regulator	1		
43		Cap screw, hex head 1/4" x 1-1/8" N.C.	3		
44		Lock washer 1/4" heavy	6		
45		Cut washer 1/4"	3		
46		Hex nut 1/4" N.C.	3		

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

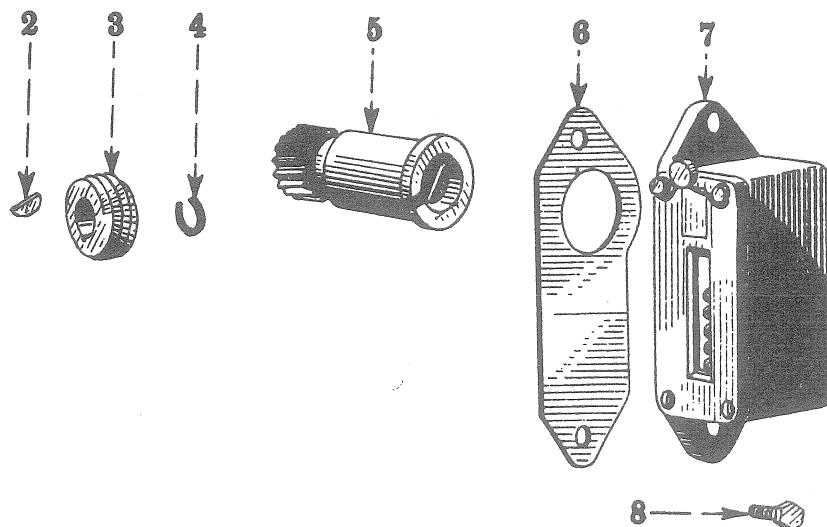
STARTING EQUIPMENT (Used on Serial Nos. 3120 and After)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
47	* 426740	Starting motor	1	
48		Cap screw, hex head 3/8" x 1-1/4" N.C.	3	
49		Lock washer 3/8" special	3	
50	722784	Cable - battery to ground	1	4000 †
50	426858	Cable - battery to ground	1	3120 3999
51	427258	Clamp	3	
52		Cap screw, hex head 5/16" x 1/2"	3	
53		Lock washer 5/16" heavy	3	
54	* 429736	Solenoid	1	
55		Cap screw, hex head 1/4" x 1" N.C.	4	
56		Lock washer 1/4" heavy	8	
57		Hex nut 1/4" N.C.	4	
58	720296	Battery bumper	4	
59		Machine screw, round head 1/4" x 2" N.C.	4	
60		Lock nut 1/4" N.C.	4	
61	720381	Grommet (insulating bushing)	3	
62	720382	Snap ring	3	
63	720790	Pulley, generator	1	
64	721630	Cut washer, special	12	
65	722706	Cable, ground, motor to motor panel	1	
66		Cap screw, hex head 5/16" x 1" N.C.	1	
67		Lock washer, shakeproof 5/16" internal teeth	2	
68		Cut washer 5/16"	1	
69		Hex nut 5/16" N.C.	1	
70		Cap screw, hex head 3/8" x 3/4" N.C.	1	
71		Lock washer 3/8" special	1	
72	722735	Cable, battery to solenoid	1	
73	722736	Cable, solenoid to starting motor	1	
74	722737	Harness, long	1	
75	402597	Battery box lid (Incl. Ref. Nos. 58 thru 60)	1	
I. H. C.				
Part No.				
76	250677R1	Water pump body and fan belt idler brace bolt	1	
77		Lock washer 3/8" special	1	
78		Hex nut 3/8" N.F.	1	
79		Lock washer 1/2" special	1	
* Sold only as a complete unit. Individual replacement parts must be obtained from a United Motor Service dealer.				

ALWAYS GIVE MODEL AND SERIAL NUMBER

MECHANICAL HOUR METER

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

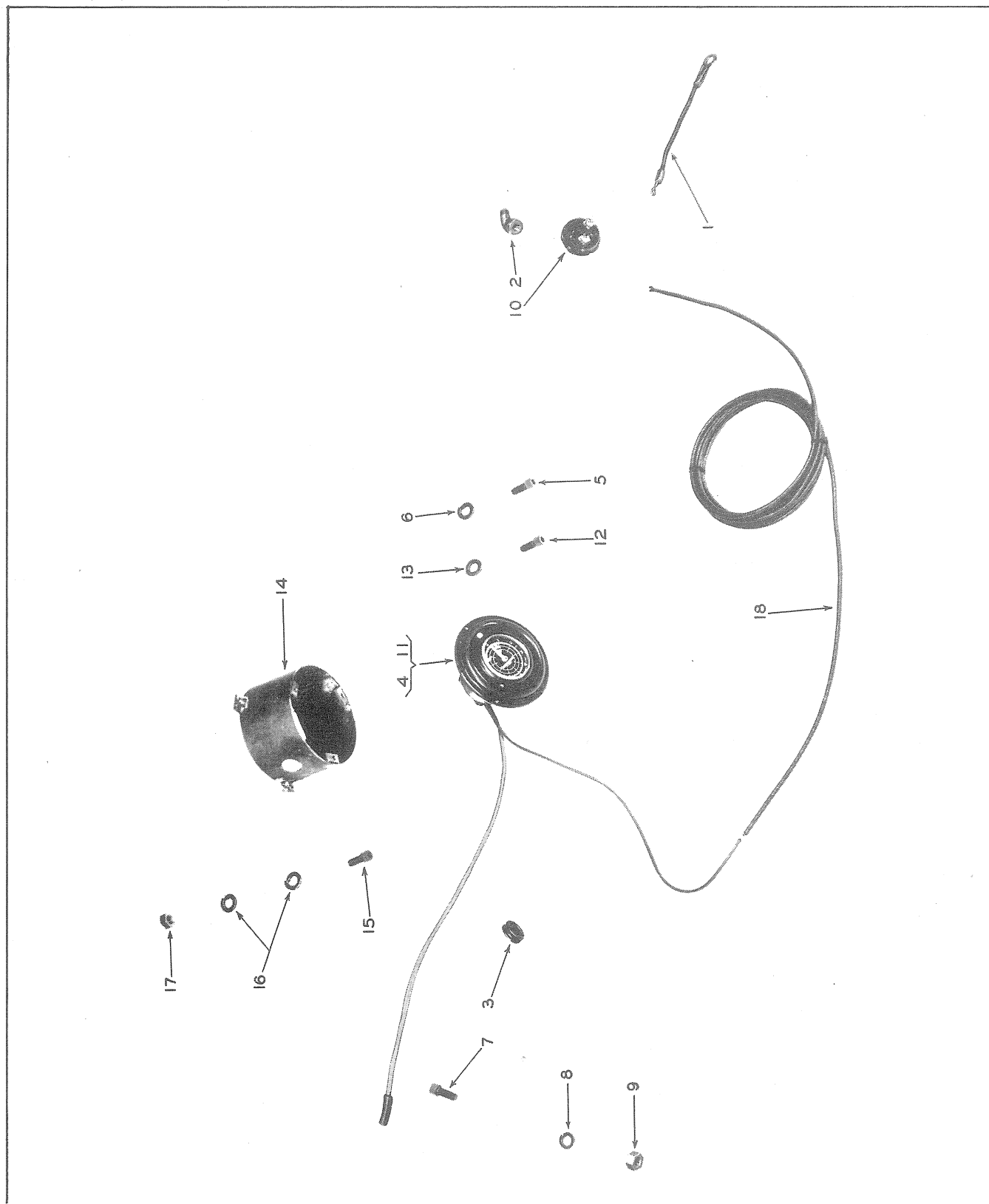
ALWAYS GIVE PART NUMBER AND DESCRIPTION

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
MECHANICAL HOUR METER				
2	103904	Key, drive gear (Woodruff No. 2 - 3/32" x 1/2")	1	
3	255868R1	Gear, drive	1	
4	21362D	Retainer, drive gear	1	
5	255871R91	Gear and shaft, driven (replaces 722427)	1	
6	49451DA	Gasket (replaces 523628)	1	
7	261806R91	Hour meter (clockwise rotation) (replaces 722937 and IHC 49450DA)	1	
8	23086D	Cap screw (replaces 523629)	2	
		Lock washer 1/4" heavy	2	
		<p>NOTE: All service and replacement parts for hour meter should be referred to an authorized Veeder-Root service branch or service station.</p> <p>NOTE: When ordering hour meter, include model number and Adams serial number of grader. Also I.H.C. engine serial number.</p>		

ALWAYS GIVE MODEL AND SERIAL NUMBER

ELECTRIC HOUR METER

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

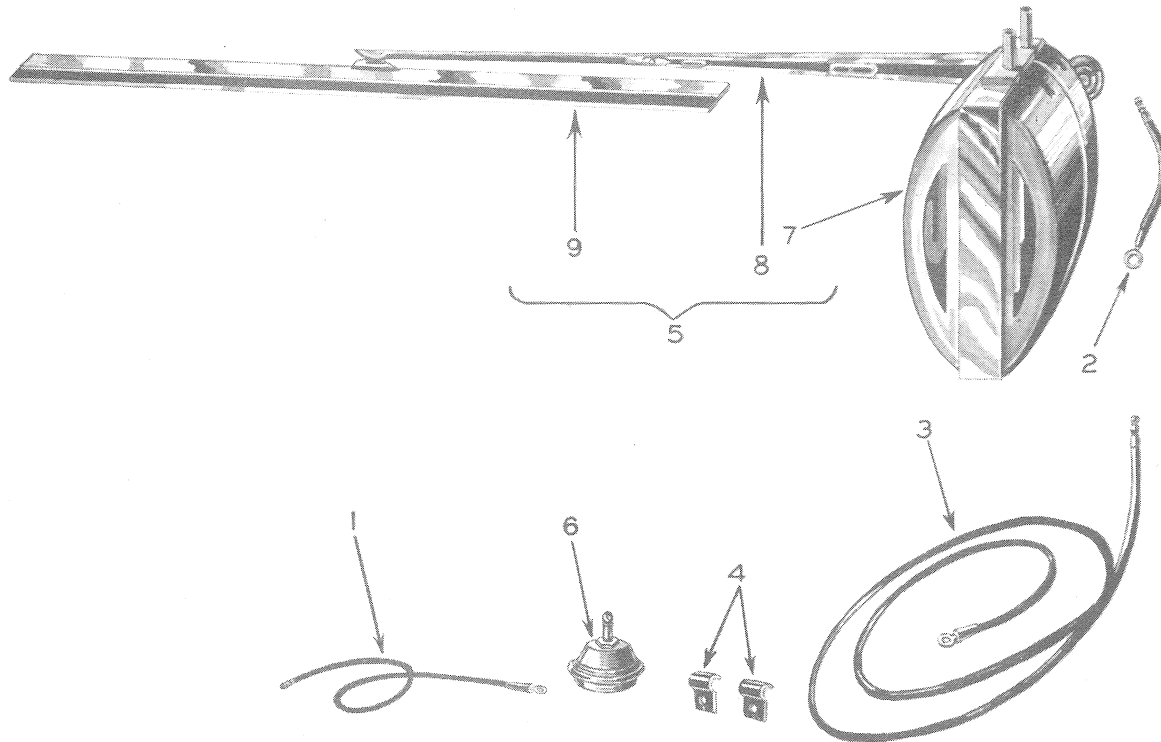
ELECTRIC HOUR METER

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	401843	Cable	1	
2	427542	Street elbow	1	
3	720831	Grommet	1	
4	722973	Hour meter	1	
5		Machine screw, round head #6 - 32 x 3/8"	3	
6		Lock washer #6 medium	3	
7		Machine screw, round head #8 - 32 x 1/4"	1	
8		Lock washer #8 heavy	1	
9		Hex nut #8 - 32	1	
10	722974	Pressure switch	1	
11	722975	Dampener, vibrating	1	
12		Machine screw, round head #6 - 32 x 3/8"	3	
13		Lock washer #6 medium	3	
14	722979	Bracket, mounting	1	
15		Machine screw, round head #10 - 24 x 3/4"	3	
16		Lock washer #10 medium	6	
17		Hex nut #10 - 24	3	
18	723063	Cable	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

STANDARD WINDSHIELD WIPER

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

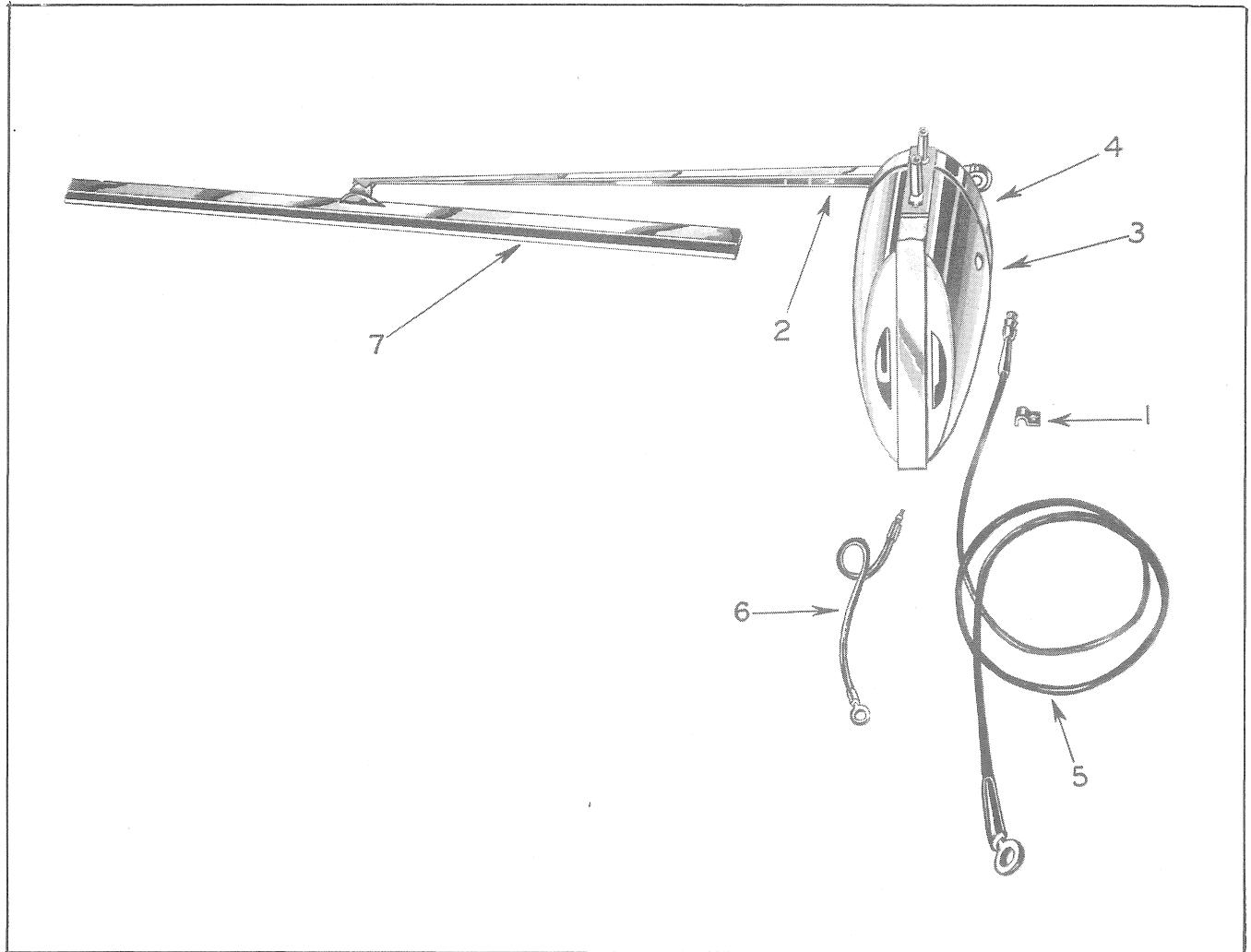
ALWAYS GIVE PART NUMBER AND DESCRIPTION

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		STANDARD WINDSHIELD WIPER				
1	400836	Wire (Switch to fuse)	1			Buy locally
2	402051	Wire (Ground)	1			
3	402052	Wire (Switch to wiper)	1			
	423504	Fuse	1			
4	423908	Clamp	2			
5	427676	Wiper assembly, windshield (Incl. Ref. Nos. 7, 8 and 9)	1			Buy locally
6	427679	Switch	1			
7	473647	Motor, windshield wiper	1			
8	473648	Arm, adjustable	1			
9		Blade	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

AUXILIARY WINDSHIELD WIPER

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		AUXILIARY WINDSHIELD WIPER				
1	423908	Clamp	1			
2	473648	Arm, adjustable	1			
3	474185	Motor, windshield wiper (12 volt)	1			
4	722761	Wiper, 85 degree windshield (Incl. Ref. Nos. 2, 3 and 7). (12 volt)	1			
		Machine screw, round head 1/4" x 3/4"N.C.	1			
		Lock washer 1/4" medium	2			
		Hex nut 1/4" N.C.	1			
5	722777	Cable (switch to wiper)	1			
6	722778	Cable (ground)	1			
7		Blade	1			
						Buy locally

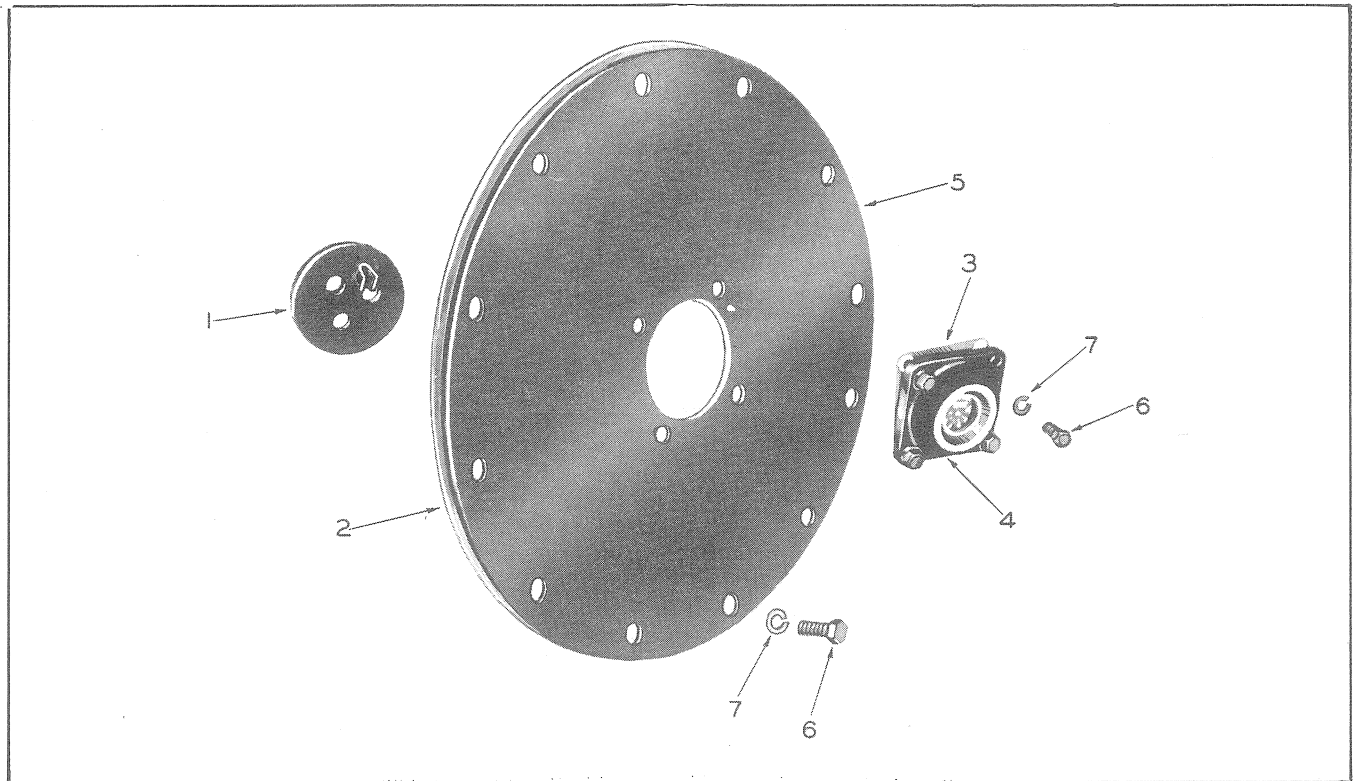
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

ODOMETER

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

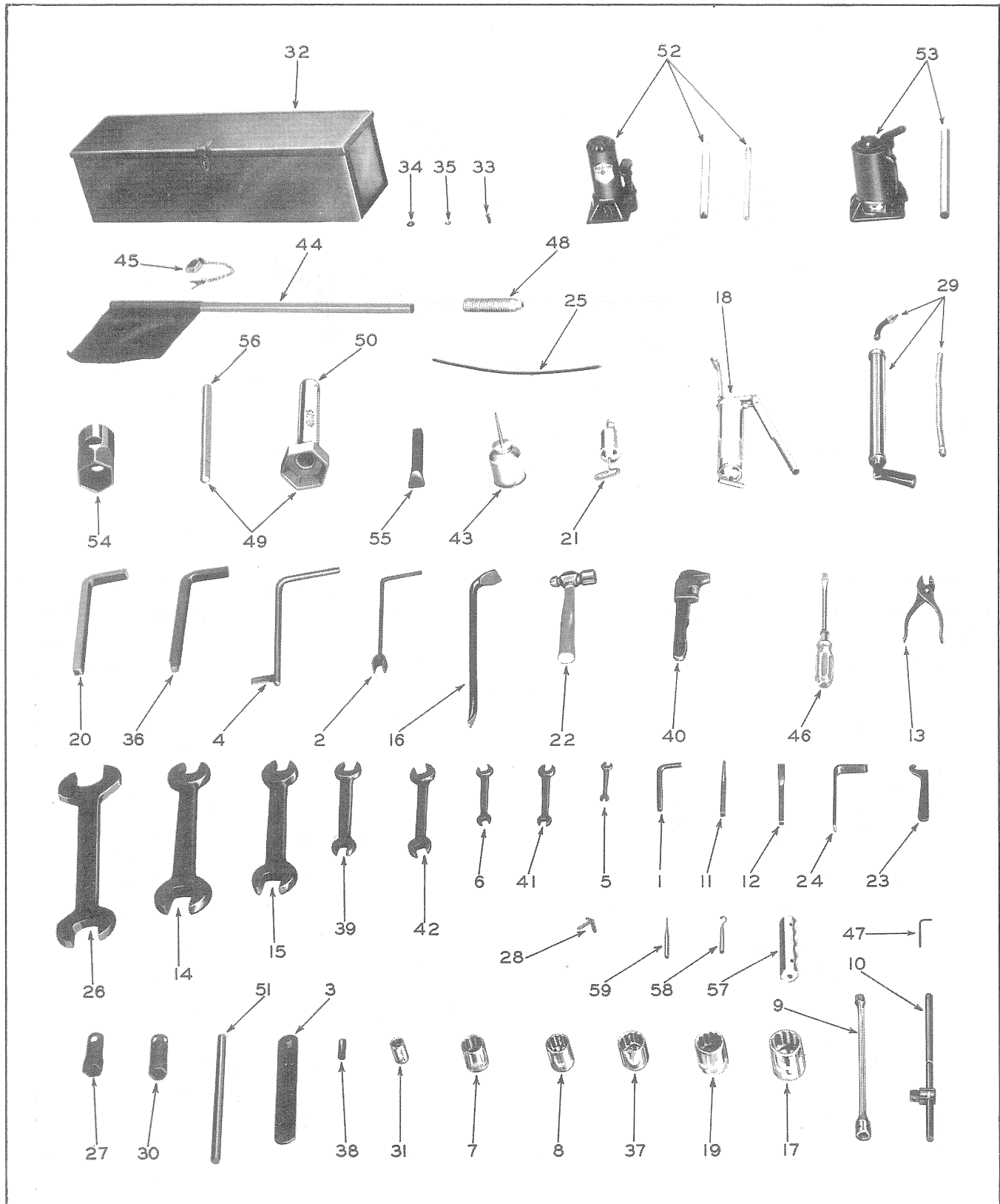
ALWAYS GIVE PART NUMBER AND DESCRIPTION

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
ODOMETER				
1	402664	Driver plate	1	
2	722481	Gasket	1	4000 †
2	428499	Gasket	1	1 3999
3	429614	Gasket	1	
4	722645	Odometer (for registering miles for 14.00 x 24 tires) (optional)	1	4000 †
4	722646	Odometer (for registering kilometers for 14.00 x 24 tires) (optional)	1	4000 †
4	403186	Odometer (for registering miles for 14.00 x 24 tires) (optional)	1	1 3999
4	403497	Odometer (for registering kilometers for 14.00 x 24 tires) (optional)	1	1 3999
5	722647	Cover plate	1	4000 †
5	429615	Cover plate, center	1	1 3999
6		Cap screw, hex head 3/8" x 1" N.C.	16	
7		Lock washer 3/8" special	16	

ALWAYS GIVE MODEL AND SERIAL NUMBER

TOOLS

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

TOOLS

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350769	Wrench, set screw 3/8" across flat	1	
2	402038	Wrench, water drain	1	
3	402533	Wrench, set screw 9/16" across flats	1	
4	404099	Wrench, brake adjusting (repl. 426166)	1	
5	423761	Wrench 5/16" x 3/8"	1	
6	423762	Wrench 7/16" x 5/8"	1	
7	423764	Wrench, socket 1-1/16" (1/2" drive)	1	
8	423765	Wrench, socket 1-1/8" (1/2" drive)	1	
9	423766	Extension adaptor 10" socket wrench	1	
10	423767	Handle, socket wrench slide head (1/2" drive - used with Ref. Nos. 7, 8 and 31)	1	
11	423857	Punch	1	
12	423858	Chisel	1	
13	423859	Pliers	1	
14		Not used		
15	423866	Wrench, 1-1/8" x 1-1/2"	1	
16	423986	Tire tool, tandem	1	
17	424059	Wrench, socket 1-1/2" (3/4" drive)	1	
18	424203	Gun, grease	1	
19	424338	Wrench, socket 1-5/16" (3/4" drive)	1	
20		Not used		
21	424512	Gun, grease	1	
22	425023	Hammer	1	
23		Not used		
24		Not used		
25	426183	Tube, bleeder drain	1	
26	426261	Wrench 1-57/64" x 2-17/64"	1	
27		Not used		
28	426387	Gage, breaker point	1	
29	426949	Gun with pipes, oil	1	
30	427132	Wrench, spark plug	1	
31	428525	Wrench, socket 5/8" (1/2" drive)	1	
32	429199	Box, tool	1	
33		Cap screw, hex head 3/8" x 7/8" N.C.	4	
34		Cut washer 3/8"	4	
35		Lock washer 3/8" special	4	
36	721461	Wrench, drain plug(3/4" drive)	1	
37	721778	Wrench, socket 1-1/4" (3/4" drive)	1	
38	723017	Block, gage	1	4000 †
39	DP443	Wrench, 13/16" x 1"	1	
40	DP1021	Wrench, monkey	1	
41	DP1644	Wrench 1/2" x 9/16"	1	
42	DP1645	Wrench 3/4" x 7/8"	1	
43	KP501	Oil can	1	
44	P215	Flag	2	
45	4P233	Lock with keys	2	
46	5P552	Screw driver	1	
47		Not used		
48	4-88	Socket, flag	2	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

TOOLS

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
MISCELLANEOUS TOOLS AVAILABLE BUT NOT FURNISHED AS STANDARD TOOL EQUIPMENT				
49		Not used		
50		Not used		
51		Not used		
52	427910	Jack, hydraulic (8 ton)	1	
53	427911	Jack, hydraulic (12 ton)	1	
54	428522	Wrench, special front wheel nut	1	
55	429581	Removing tool, scarifier point	1	
56		Not used		
57	* 474414	Handle, filler strip installation	1	
58	* 474415	Bit, curled	1	
59	* 474416	Bit, straight	1	
	722325	Oil, break in, worm drive (quart can)	x	
	722324	Oil, break in, worm drive (gallon can)	x	
	*	Used with installation of self-sealing weather strips.		
	426379	Wrench (no longer furnished)		
	426388	Handle (no longer furnished)		

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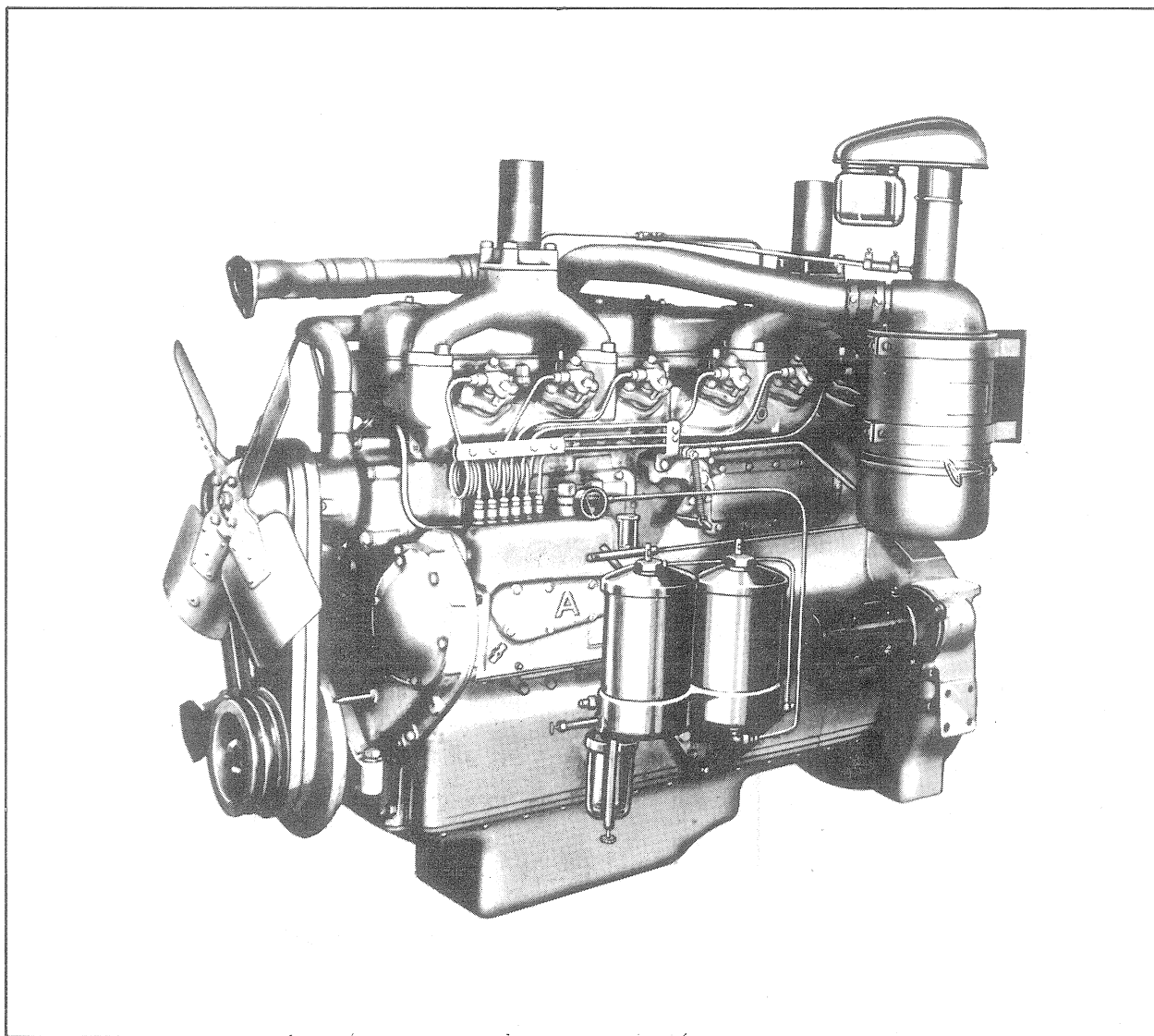
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ALWAYS GIVE MODEL AND SERIAL NUMBER

UD-16 ENGINE



Shown above is a three-quarter left front view of the engine used in No. 610 Adams Motor Grader. It is a modification of International Harvester Company's Model UD-16 Diesel Unit. The engine assembly shown in the illustration is considered as a separate unit with its own right and left, front and rear. The engine is normally considered with the radiator being the front and the flywheel being the rear. The remainder of the grader's component parts, including clutch, transmission, motor supports, etc., are considered as being viewed from the rear of grader (radiator end) looking forward.

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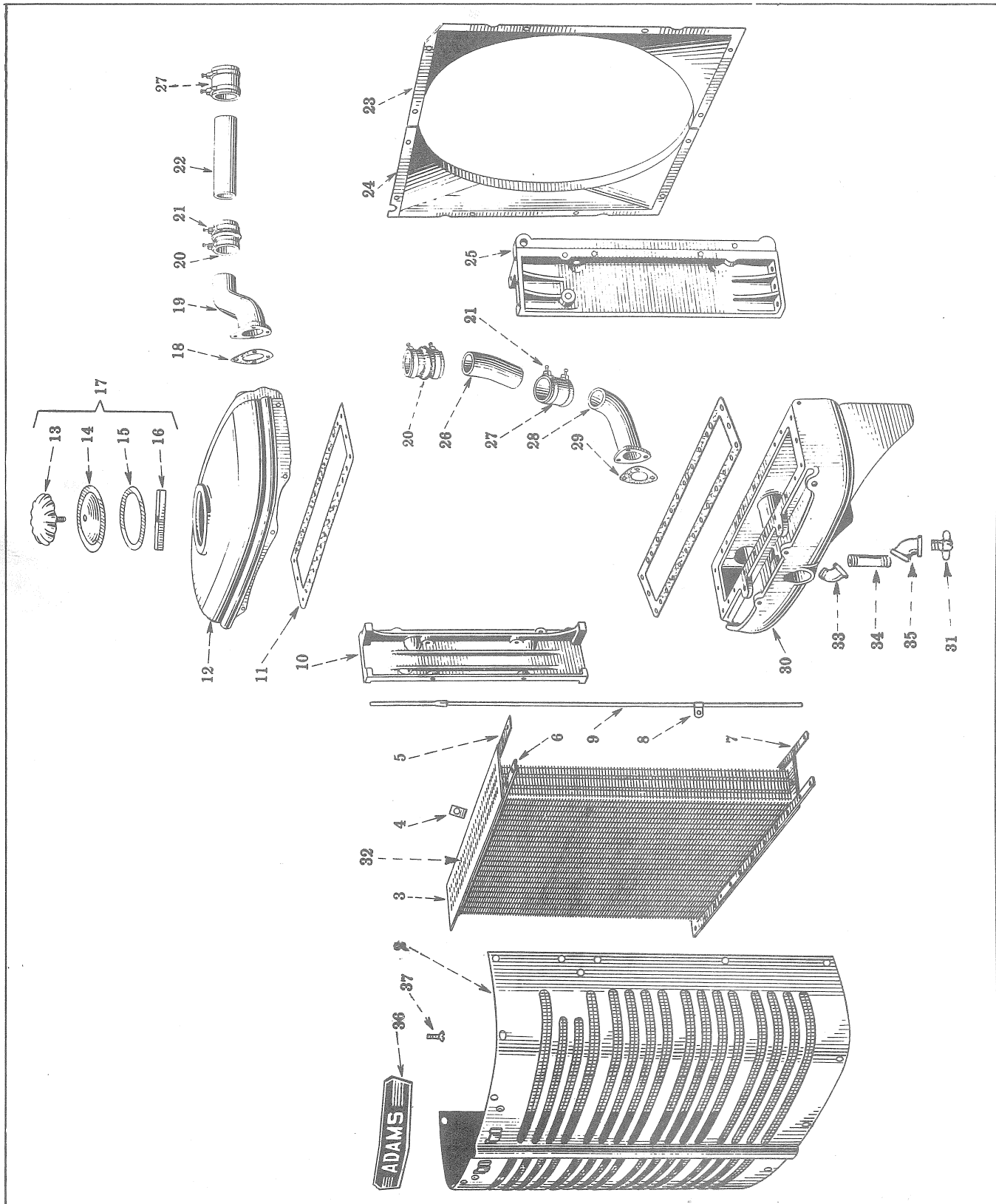
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ALWAYS GIVE MODEL AND SERIAL NUMBER

RADIATOR AND CONNECTIONS

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		RADIATOR AND CONNECTIONS				
1	252688R1	Radiator complete (Incl. Ref. Nos. 3-12, 23-25 and 30-32)	1			
		Cap screw, hex head 5/8" x 3-1/4"N.C.	6			
		Lock washer 5/8"	6			
2	55872D	Radiator grille complete	1			
		Cap screw, hex head 3/8" x 3/4"N.C.	16			
		Lock washer 3/8"	16			
		Flat washer 3/8"	16			
3	50129DA	Radiator core	1			
4	52033D	Radiator overflow pipe gasket	1			
5	50135D	Radiator core stiffener, upper, rear	1			
		Cap screw, hex head 3/8" x 1" N.C.	9			
		Lock washer 3/8"	9			
6	50137D	Radiator core stiffener, front	2			
		Cap screw, hex head 3/8" x 1-1/8" N.C.	22			
		Lock washer 3/8"	22			
7	50136D	Radiator core stiffener, lower, rear	1			
		Cap screw, hex head 3/8" x 1-1/8"N.C.	9			
		Lock washer 3/8"	9			
8	27307D	Radiator overflow pipe clip	1			
		Cap screw, hex head 3/8" x 3/4" N.C.	1			
		Lock washer 3/8"	1			
9	254469R11	Radiator overflow pipe with sleeve	1			
10	6988DA	Radiator core spacer, R.H.	1			
		Cap screw, hex head 1/2" x 1-3/4"N.C.	8			
		Lock washer 1/2"	8			
11	50126D	Radiator gasket	2			
12	252687R3	Water tank, upper	1			
13	42610D	Radiator cap clamp handle with bolt	1			
	12455R1	Cotter pin 5/32" x 3/4", brass	1			
14	5913D	Radiator cap cover	1			
15	255047R2	Radiator cap gasket (replaces 10429D)	1			
16	42158D	Radiator cap clamp	1			
17	42611D	Radiator cap complete	1			
18	252690R2	Radiator inlet elbow gasket	1			
19	252689R1	Radiator inlet elbow	1			
		Cap screw, hex head 3/8" x 1-1/8"N.C.	3			
		Lock washer 3/8"	3			
20	263355R1	Bellows type radiator inlet and outlet nose	2			
21	91406HA	Radiator hose clamp	8			
22	263354R1	Radiator inlet tube	1			
23	263352R1	Fan housing L.H.(replaces 252694R1)	1			
		Cap screw, hex head 3/8" x 5/8" N.C.	6			
		Lock washer 3/8"	6			
24	263353R1	Fan housing R.H. (replaces 252695R1)	1			
		Cap screw, hex head 3/8" x 5/8" N.C.	6			
		Lock washer 3/8"	6			
25	6987DA	Radiator core spacer L.H.	1			
		Cap screw, hex head 1/2" x 1-3/4"N.C.	8			
		Lock washer 1/2"	8			
(Continued)						

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		RADIATOR AND CONNECTIONS (Continued)				
26	252692R1	Radiator outlet tube	1			
27	42614D	Radiator inlet and outlet hose, 2-3/8" I.D. x 2-7/8" long, 3 ply	2			
28	252691R1	Radiator outlet elbow	1			
		Cap screw, hex head 3/8" x 1-1/4"N.C.	3			
		Lock washer 3/8"	3			
29	252690R2	Radiator outlet elbow gasket	1			
30	252686R1	Water tank, lower	1			
31	27843D	Radiator drain plug	1			
32	50134D	Radiator repair tube	x			
	Adams Part No.					
33	427046	Drain elbow (1/2" - 45° street elbow)	1			
34	427047	Drain pipe (1/2" x 4" pipe nipple) (Used when grader is not equipped with tire pump)	1			
	428443	Drain pipe (1/2" x 4" pipe nipple) (Used when grader is equipped with tire pump)	1			
35	428844	Standard elbow (1/2" - 45°)	1			
36	662152	Name plate	1			
37		Oval head metal screw (cadmium plated) #8 x 1/2", type A	4			

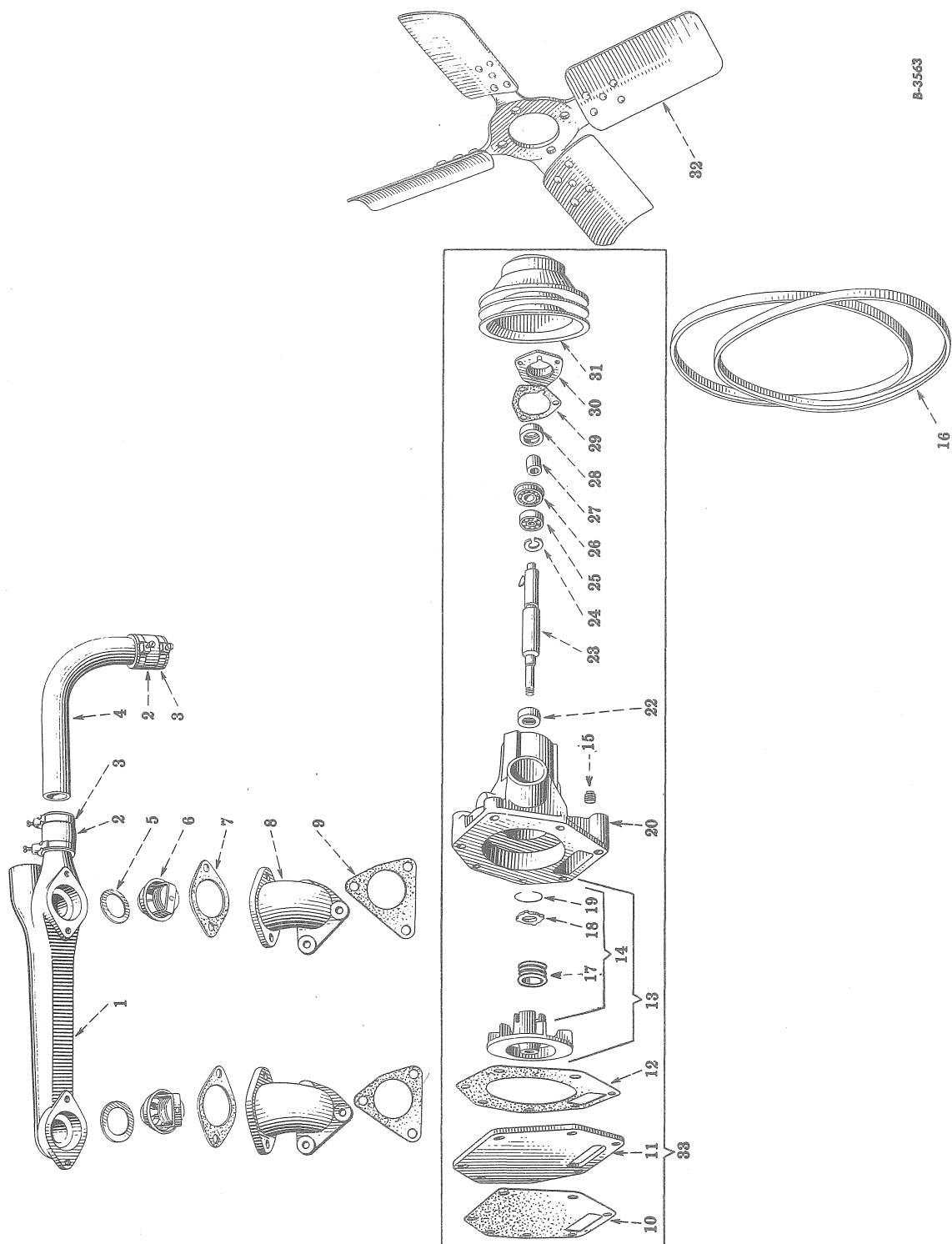
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

WATER PUMP, FAN, THERMOSTAT AND WATER OUTLET HEADER

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

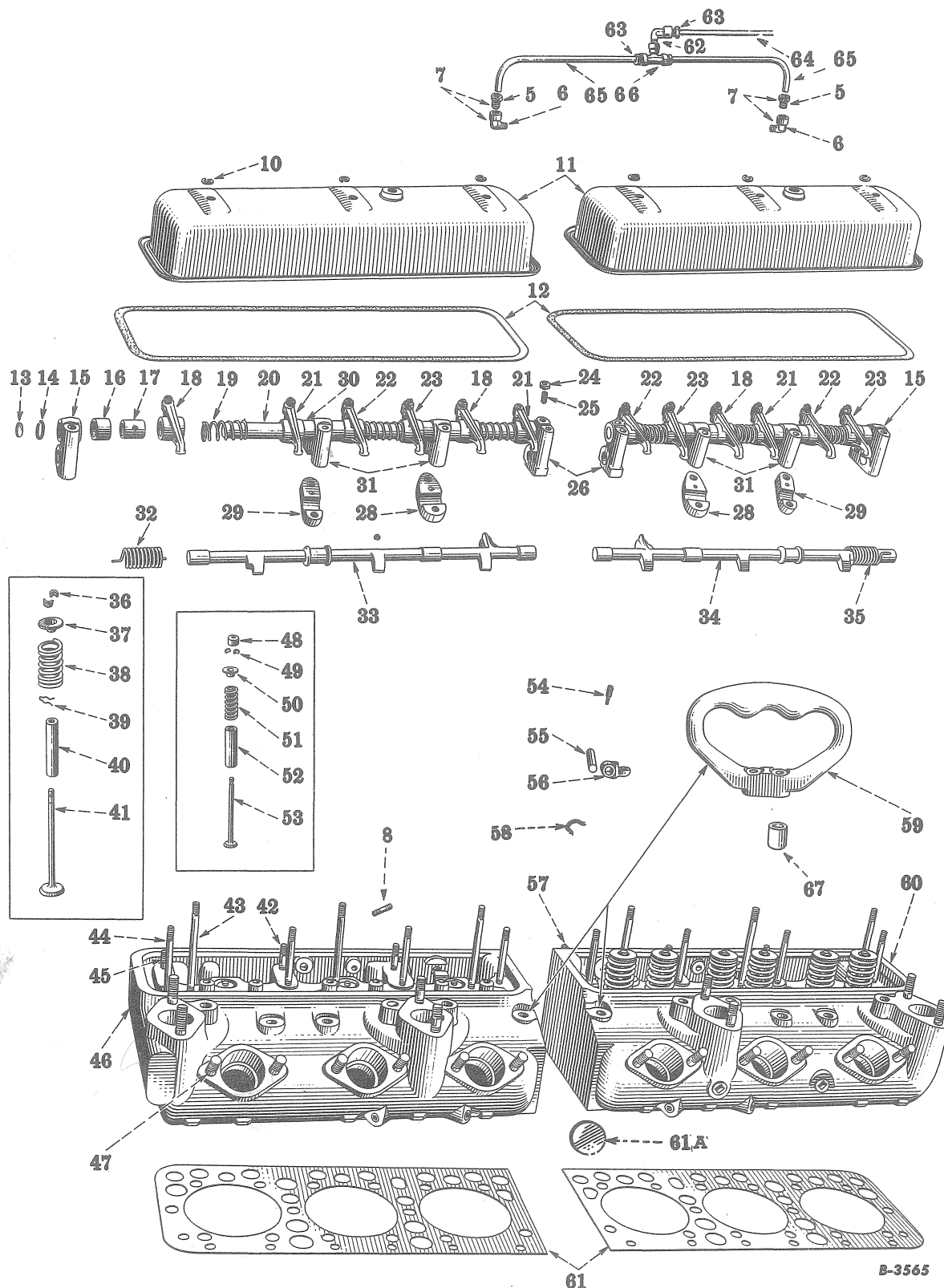
WATER PUMP, FAN, THERMOSTAT AND WATER OUTLET HEADER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	251728R1	Engine water outlet header	1	
		Cap screw, hex head 3/8" x 1-1/4" N.C.	4	
		Lock washer 3/8"	4	
2	18800D	Engine water outlet header by-pass pipe hose 1-3/4" I.D. x 2-1/2" long 3 ply (replaces 15435D)	2	
3	91406HA	Engine water outlet header by-pass pipe hose clamp	4	
4	251747R2	Engine water outlet header by-pass pipe	1	
5	262882R1	Thermostat seal	2	
6	262883R92	Thermostat and seal (180° - 200°)	2	
7	251729R1	Engine water outlet header gasket	2	
8	251726R1	Engine water outlet elbow	2	
		Lock washer 3/8"	6	
		Hex nut 3/8" N.F.	6	
9	251727R1	Engine water outlet elbow gasket	2	
10	251717R1	Water pump gasket	1	
11	251718R1	Water pump cover	1	
		Cap screw, hex head 3/8" x 2-3/4" N.F.	2	
		Lock washer 3/8"	2	
12	251719R1	Water pump cover gasket	1	
13	251134R11	Water pump impeller with oil seal (Incl. Ref. No. 14)	1	
14	251609R93	Water pump seal complete (Incl. Ref. Nos. 17 thru 19)	1	
15	103867	Water pump body plug 3/8"	1	
16	251753R21	Fan belts (1 matched pair)	1	
17	137517HA	Water pump seal bellows (Used on 251609R93)	1	
18	264351R1	Water pump seal fibre washer (replaces 98051H)	1	
19	98052H	Water pump snap ring	1	
20	257298R11	Water pump body assembly (Incl. Ref. Nos. 15 and 22)	1	
22	257209R1	Water pump oil seal, inner	1	
23	257299R1	Water pump shaft	1	
24	257211R1	Water pump bearing inner snap ring	1	
25	ST262	Water pump bearing, inner (replaces 1266C)	1	
26	ST380B	Water pump bearing, outer (replaces 56192D)	1	
27	257212R1	Water pump bearing spacer	1	
28	257215R91	Water pump oil seal, outer	1	
29	257214R1	Water pump oil seal housing gasket	1	
30	257213R11	Water pump oil seal housing with outer oil seal (Incl. Ref. No. 28)	1	
		Cap screw, hex head 5/16" x 7/8" N.C.	3	
		Lock washer 5/16"	3	
31	257300R1	Water pump pulley	1	
	257217R1	Water pump pulley nut	1	
		Water pump pulley key (Woodruff No. 11)	1	
32	266352R91	Suction fan (replaces 251091R1)	1	
		Cap screw, hex head 3/8" x 1-1/4" N.C.	4	
		Lock washer 3/8"	4	
33	258269R91	Water pump complete (replaces 257297R91)	1	
		Cap screw, hex head 1/2" x 2-1/4" N.C.	1	
		Cap screw, hex head 1/2" x 3-1/2" N.C.	2	
		Lock washer 1/2"	5	
		Hex nut 1/2" N.F.	1	

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CYLINDER HEADS, VALVES, STARTING VALVES AND VALVE MECHANISM

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

CYLINDER HEADS, VALVES, STARTING VALVES AND VALVE MECHANISM

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
5	37165D	Cylinder head breather pipe nut	2	
6	252622R1	Cylinder head breather restriction elbow	2	
7	57736DX	Cylinder head breather restriction elbow (Incl. Ref. Nos. 5 and 6) (replaces 252624R91)	2	
8	41633D	Engine water outlet stud	6	
10	62866D	Valve cover nut washer	6	
11	252611R11	Valve cover complete	2	
		Hex nut 3/8" N.F.	6	
12	252621R1	Valve cover gasket	2	
13		Expansion plug 11/16"	4	
14	49950D	Valve lever shaft retainer ring	2	
15	8110D	Valve lever end bracket	2	
		Lock washer 3/8"	2	
		Hex nut 3/8" N.F.	4	
16	252598R1	Valve lever spacer, long	4	
17	46225DA	Intake and exhaust lever bushing R.H. and L.H.	12	
18	46223DA	Exhaust valve lever, L.H. (optional)	3	
18	46223DAX	Exhaust valve lever, L.H. with bushing (Incl. Ref. No. 17) (optional)	3	
19	16045D	Valve lever spring	6	
20	252536R11	Valve lever shaft, with retainer ring (Incl. Ref. No. 14) (replaces 252596R11)	2	
21	46222DA	Intake valve lever, R.H. (optional)	3	
21	46222DAX	Intake valve lever, R.H. with bushing (Incl. Ref. No. 17) (optional)	3	
22	46221DA	Intake valve lever, L.H. (optional)	3	
22	46221DAX	Intake valve lever, L.H. with bushing (Incl. Ref. No. 17) (optional)	3	
23	46224DA	Exhaust valve lever, R.H. (optional)	3	
23	46224DAX	Exhaust valve lever, R.H. with bushing (Incl. Ref. No. 17) (optional)	3	
24	38763H	Valve lever adjusting screw nut	12	
25	16067D	Valve lever adjusting screw	12	
26	252602R1	Valve lever center bracket	2	
		Set screw 5/16" x 5/8" N.C. headless cup point	2	
		Hex nut, jam 5/16" N.C.	2	
		Hex nut 3/8" N.F.	2	
27	50678D	Starting valve lever push rod (Used on engine serial Nos. UDCM 1 thru 5514)	2	
28	252604R1	Valve lever intermediate bracket, inner lower half	2	
29	8104D	Valve lever intermediate bracket, outer lower half	2	
30	252597R1	Valve lever spacer, short	6	
31	262537R1	Valve lever inter. bracket, upper half, outer & inner (replaces 8111DA)	4	
		Hex nut 3/8" N.F.	8	
		Lock washer 3/8" N.F.	4	
32	51170D	Starting valve shaft spring, front	1	
33	260952R91	Starting valve shaft, front, 252606R13 with lever 260943R1	1	
34	260953R91	Starting valve shaft, rear, 252607R13 with lever 260943R1	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CYLINDER HEADS, VALVES, STARTING VALVES AND VALVE MECHANISM

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
35	51169D	Starting valve shaft spring rear	1	
36	48057D	Exhaust and intake valve spring seat key	24	
37	48056DA	Exhaust and intake valve spring upper seat	12	
38	61808D	Exhaust and intake valve spring	12	
39	48055D	Exhaust and intake valve spring safety retainer	12	
40	6608DR	Exhaust and intake valve guide	12	
41	48053DC	Intake valve (optional)	6	
41	252593R3	Exhaust valve (optional)	6	
42	46200D	Valve lever bracket stud, intermediate	4	
43	252589R1	Valve cover stud	6	
44	258854R1	Valve lever bracket stud, long	8	
45	32445D	Valve lever bracket, stud, short	2	
46	252571R21	Cylinder head, front, with studs and valve guides, complete (Incl. Ref. Nos. 8, 40, 42 - 45, 47, 52 and 57) (optional)	1	
		Pipe plug 1/4" slotted, headless	3	
		Pipe plug 3/4" countersunk, headless	3	
46	32888D	Cylinder head stud nut (optional)	15	
47	251064R1	Injection nozzle stud	12	
48	250535R1	Starting valve spring cover	6	
49	46209D	Starting valve spring collar key	12	
50	46208D	Starting valve spring seat	6	
51	46211D	Starting valve spring	6	
52	8744DR	Starting valve guide	6	
53	252595R1	Starting valve	6	
54	42739DA	Starting valve operating lever pin	2	
		Hex nut 1/4" N.F.	2	
		Lock washer 1/4"	2	
55	252609R1	Starting valve operating shaft	2	
56	260943R1	Starting valve shaft operating lever (engine serial Nos. UDCM 5515 and up)	2	
56	52020D	Starting valve shaft operating lever (engine serial Nos. UDCM 1 thru 5514)	2	
57	250450R1	Manifold stud	16	
58	68251D	Starting valve lever push rod lock wire (used on engine serial Nos. UDCM 1 thru 5514)	2	
59	254268R1	Lifting eye	1	
		Cap screw, hex head 9/16" x 2" N.C.	2	
		Lock washer 9/16"	2	
60	252572R21	Cylinder head, rear, with studs and valve guides, complete (Incl. Ref. Nos. 8, 40, 42 - 45, 47, 52 and 57) (optional)	1	
		Pipe plug 1/4" slotted headless	3	
		Pipe plug 3/4" countersunk headless	3	
		Pipe plug 1/2" countersunk headless	1	
60	32888D	Cylinder head stud nut	15	
61	252575R1	Cylinder head gasket	2	
61A	257695R1	Expansion plug	4	
62	427228	Elbow with nut (Incl. Ref. No. 63) (Adams part number)	1	
63	721121	Brass coupling nut (Adams part number)	3	
64	721195	Breather air tube (Adams part number)	1	
65	721196	Breather air tube (Adams part number)	2	
66	721437	Tee (Adams part number)	1	
67	257722R1	Cylinder head stud washer (Used only when lifting eye Ref. No. 59 is not used)	2	

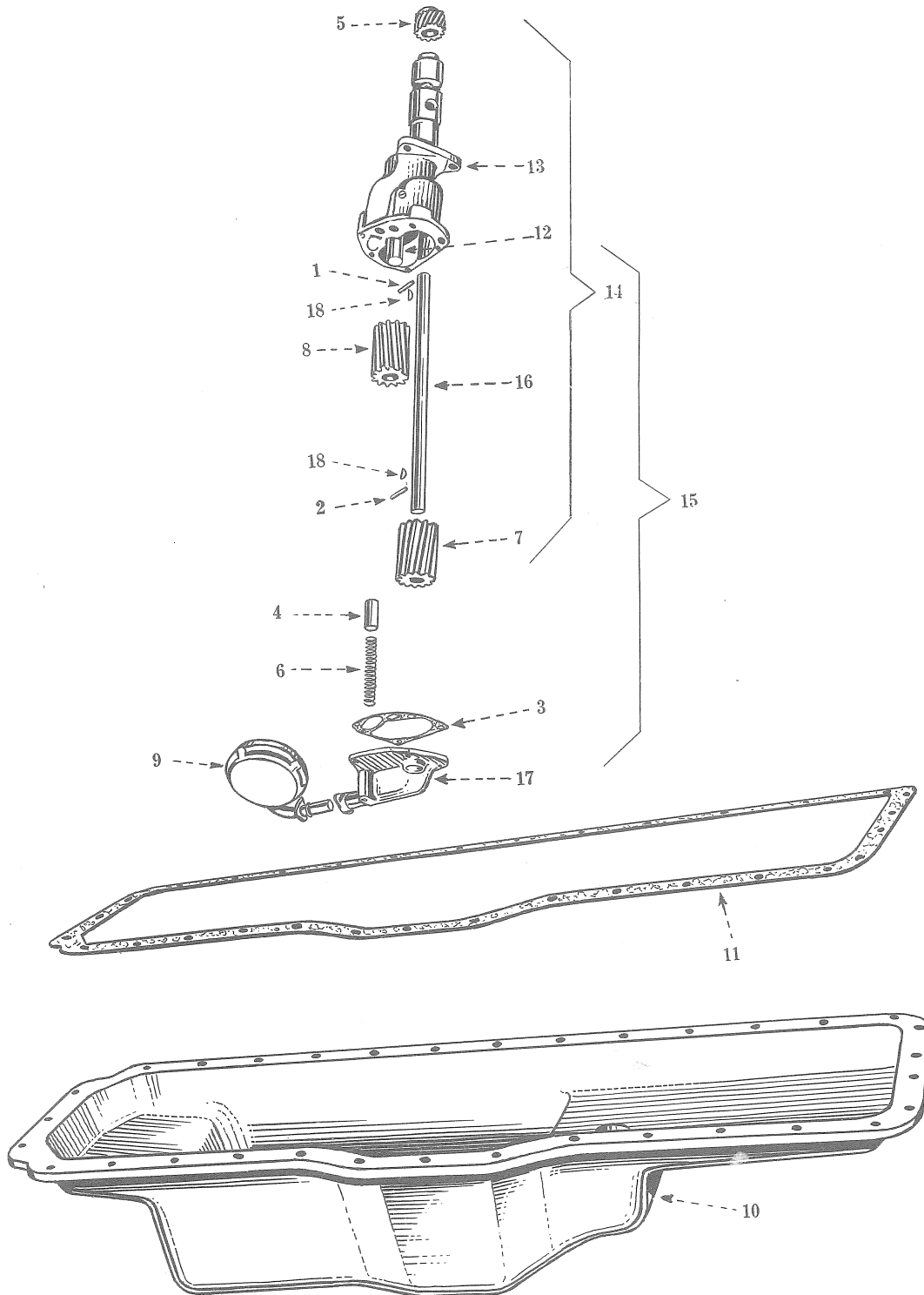
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CRANKCASE OIL PAN AND LUBRICATING OIL PUMP

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



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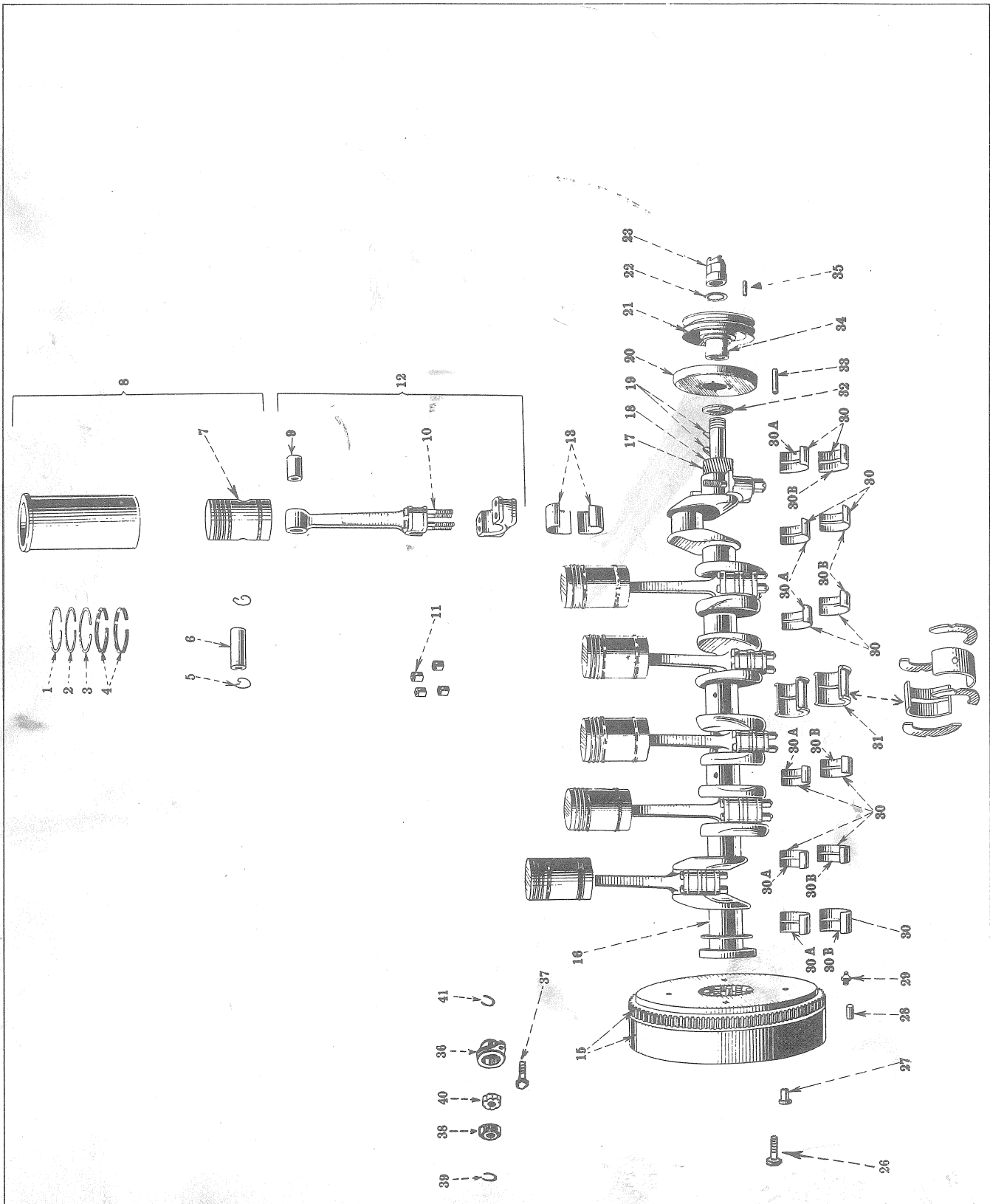
CRANKCASE OIL PAN AND LUBRICATING OIL PUMP

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	5312T#3	Lubricating oil pump drive pinion pin	1	
2	32319D	Lubricating oil pump body gear pin	1	
3	42789D	Lubricating oil pump cover gasket	1	
4	258417R2	Lubricating oil pressure regulating valve	1	
5	257632R91	Lubricating oil pump drive pinion (replaces 46054DA)	1	
6	261960R1	Lubricating oil safety valve spring (Used on Ser. No. UDCM 2349 and after)	1	
6	259525R1	Lubricating oil pressure regulating valve spring (Used on Ser. No. UDCM 1 thru 2348)	1	
7	50335DA	Lubricating oil pump body gear	1	
8	50336DA	Lubricating oil pump idler gear	1	
9	257943R91	Lubricating oil pump screen	1	
		Cotter pin 1/8" x 1-1/2"	1	
10	252035R21	Crankcase oil pan	1	
		Cap screw 3/8" x 1-1/4"	29	
		Cap screw 3/8" x 1-1/2"	4	
		Lock washer 3/8"	33	
		Pipe plug 1" square head	1	
		Pipe plug 1" countersunk, headless	2	
11	252036R2	Crankcase oil pan gasket	1	
12	254290R1	Lubricating oil pump idler gear shaft	1	
13	254453R21	Lubricating oil pump body with idler gear shaft (Incl. Ref. No. 12)	1	
		Pipe plug 1/2" countersunk, headless	1	
14	254454R95	Lubricating oil pump body complete (Incl. Ref. Nos. 1, 2, 5, 7, 8, 12, 13, 16 and 18)	1	
15	254455R96	Lubricating oil pump complete (Incl. Ref. Nos. 1 thru 9, 12 thru 14 and 16 thru 18)	1	
		Cap screw, hex head 1/2" x 1-1/4" N.C.	2	
		Lock washer 1/2"	2	
		Lock wire 3/32" x 10" (soft iron)	1	
16	255097R21	Lubricating oil pump drive shaft with pins (Incl. Ref. Nos. 1 and 2)	1	
17	254458R1	Lubricating oil pump cover	1	
		Cap screw, hex head 3/8" x 1" N.C.	4	
		Cap screw, hex head 3/8" x 2-3/4" N.C.	1	
		Lock washer 3/8"	5	
18		Pinion key (Woodruff No. 8) 5/32" x 3/4"	2	

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CRANKSHAFT AND RELATED PARTS, CONNECTING RODS, PISTONS, SLEEVES, FAN DRIVE PULLEY AND FLYWHEEL

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



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CRANKSHAFT AND RELATED PARTS, CONNECTING RODS, PISTONS, SLEEVES, FAN DRIVE PULLEY AND FLYWHEEL

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	263888R2	Piston ring, compression top (replaces 50954D)	6	
2	50956D	Piston ring, compression intermediate	6	
3	50955DA	Piston ring, compression lower	6	
4	47953DB	Piston ring, oil regulating	12	
5	31194H	Piston pin retainer ring	12	
6	254957R1	Piston pin, standard (optional)	6	
6	52608DA	Piston pin .005" oversize (optional)	6	
7	251707R1	Piston	6	
8	251692R91	Piston and cylinder sleeve complete (Incl. Ref. Nos. 1 thru 7) (optional)	6	
8	251702R92	Set of 6 pistons and cylinder sleeves complete (optional)	1	
9	4764ODR	Connecting rod bushing	6	
10	251683R3	Connecting rod bolt	24	
11	1832YA	Connecting rod bolt nut	24	
12	251674R11	Connecting rod, cap and bushing complete (Incl. Ref. Nos. 9, 10 and 11)	6	
13	251684R21	Connecting rod bearing (2 halves) standard (optional)	6	
13	251685R21	Connecting rod bearing (2 halves) .030" undersize (optional)	6	
13	263138R11	Connecting rod bearing (2 halves) .002" undersize (optional)	6	
13	263140R11	Connecting rod bearing (2 halves) .032" undersize (optional)	6	
15	256172R42	Flywheel with ring gear (158 teeth)	1	
		Cork, No. 6 standard No. 2x grade 9/16" x 3/4" x 15/16" long	x	
16	260068R21	Crankshaft with nut and dowel pin (Incl. Ref. Nos. 23 and 27) (standard) (for use on Ser. No. UDCM 1911 and after)	1	
16	260079R92	Crankshaft package, complete (standard) (replaces 252576R21) (used on Ser.No. UDCM 1 thru 1910)	1	
16	260080R92	Field change package (with .030" undersize crankshaft bearing, 254263R96) (used on Ser.No. UDCM 1911 and after)	1	
16	262116R92	Crankshaft with bearings, complete service package (.030" undersize) (replaces 252577R21 and 254286R96) (used on Ser.No. UDCM 1 thru 1910)	1	
17	260071R1	Crankshaft gear (27 teeth) (used on Ser.No. UDCM 1911 and after)	1	
17	47629D	Crankshaft gear (27 teeth) (used on Ser.No. UDCM 1 thru 1910)	1	
18	117977	Crankshaft gear key (Woodruff B 5/16" x 1")	1	
19	38260D	Fan drive pulley key (used on Serial No. UDCM 1911 and after)	2	
19	117994	Fan drive pulley key (used on Ser.No. UDCM 1 thru 1910)	2	
20	261675R91	Vibration damper member with retainer (replaces 252590R91) (used on Ser.No. UDCM 501 to 3564)	1	
20	261677R91	Vibration damper member with retainer (replaces 260195R91) (used on Ser.No. UDCM 3565 and after)	1	
21	252588R1	Fan drive pulley	1	
22	260076R1	Crankshaft starting nut lock washer (used on Ser.No. UDCM 1911 and after)	1	
22	18767D	Crankshaft starting nut lock washer (used on Ser.No. UDCM 1 thru 1910)	1	
23	260074R1	Crankshaft starting nut (used on Ser.No. UDCM 1911 and after)	1	
23	5421D	Crankshaft starting nut (used on Ser.No. UDCM 1 thru 1910)	1	

(Continued)

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CRANKSHAFT AND RELATED PARTS, CONNECTING RODS, PISTONS, SLEEVES, FAN DRIVE PULLEY AND FLYWHEEL

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
26	262966R1	Flywheel cap screw (used on Ser.No. 4000 and after)	6	
26	57916DA	Flywheel bolt (used on Ser.No. 1 thru 3999)	6	
26	24943D	Flywheel bolt lock (used on Ser.No. 1 thru 3999)	3	
27	250754R1	Flywheel dowel pin	2	
28	32331D	Flywheel grease hole plug	1	
29	33794D	Clutch pilot bearing lubrication fitting	1	
30	256109R94	Crankshaft bearing, front, rear, intermediate upper and lower (standard) (optional)	6	
30	263137R91	Crankshaft bearing, front, rear, intermediate, upper and lower (.002" undersize) (optional) (replaces 256110R94)	6	
30	254263R96	Set of crankshaft bearings, complete (.030" undersize)	1	
30	263144R91	Crankshaft bearings, front, rear, intermediate, upper and lower (.032" undersize) (optional)	6	
30A		See Ref. No. 30		
30B		See Ref. No. 30		
31	259676R93	Crankshaft bearing, center, upper and lower (.002" undersize) Service package (optional) (replaces 252585R21)	1	
31	263134R11	Crankshaft bearing, center, upper and lower (.002" undersize) (optional) (replaces 258899R31)	1	
31	263141R11	Crankshaft bearing, center, upper and lower (.032" undersize) (optional) (only for engines Ser.No. UDCM 3514 and after)	1	
31	263146R91	Crankshaft bearing, center upper and lower (.032" undersize) (optional) only for engines Ser.No. UDCM 501 thru 3514	1	
32	260072R1	Crankshaft oil flinger (used on Ser.No. UDCM 1911 and after)	1	
32	36796DA	Crankshaft oil flinger (used on Ser.No. UDCM 1 thru 1910)	1	
33	46052D	Vibration damper locating pin	1	
34	260941R91	Fan drive pulley hub (used on Ser.No. UDCM 1911 and after)	1	
34	252587R11	Fan drive pulley hub (used on Ser.No. UDCM 1 thru 1910)	1	
35	47490D	Fan drive pulley dowel pin	2	
36	261351R2	Continuous P.T.O. coupling	1	
37	261352R1	Continuous P.T.O. coupling bolt	2	
Adams				
Part No.				
38	427234	Pilot bearing (P.T.O.)	1	
39	429859	Snap ring	1	
40	721880	Universal coupling	1	
41	721895	Snap ring	1	

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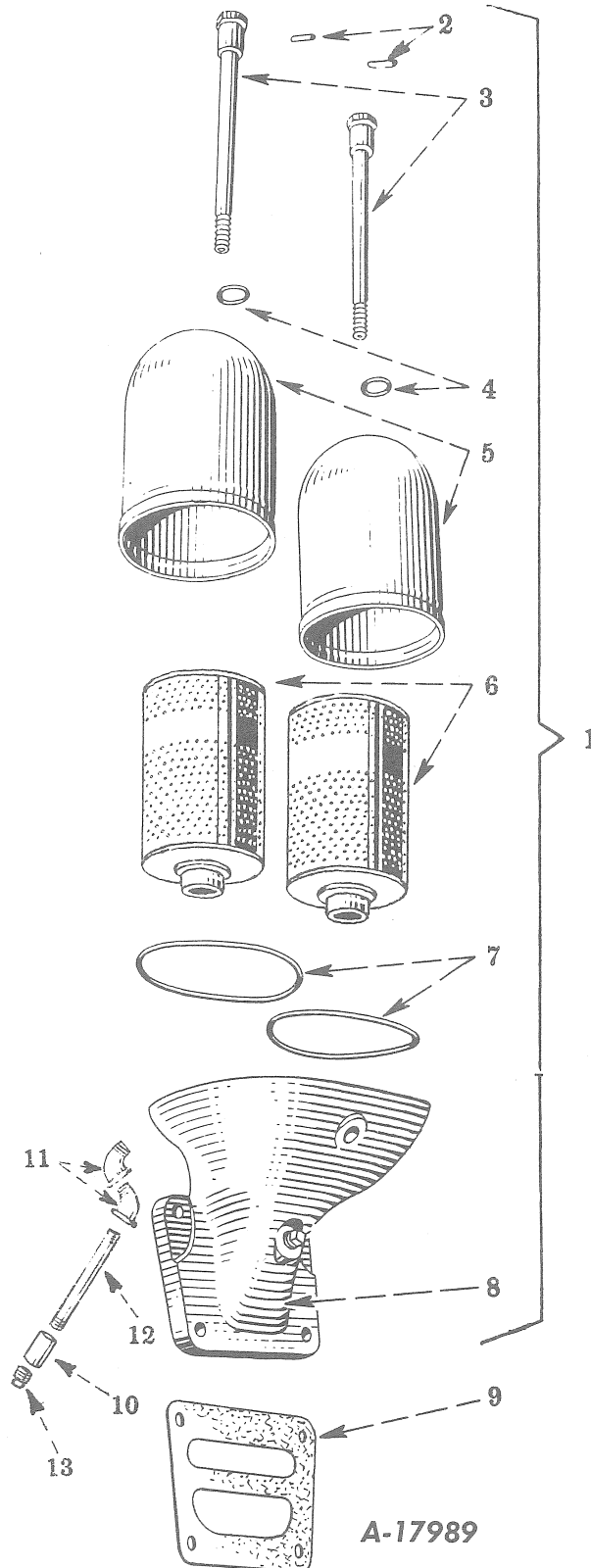
**ALWAYS USE
GENUINE
PARTS**

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LUBRICATING OIL FILTER

(Used on Serial Nos. 1 thru 2348)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



A-17989

DO NOT ORDER PARTS BY REFERENCE NUMBERS

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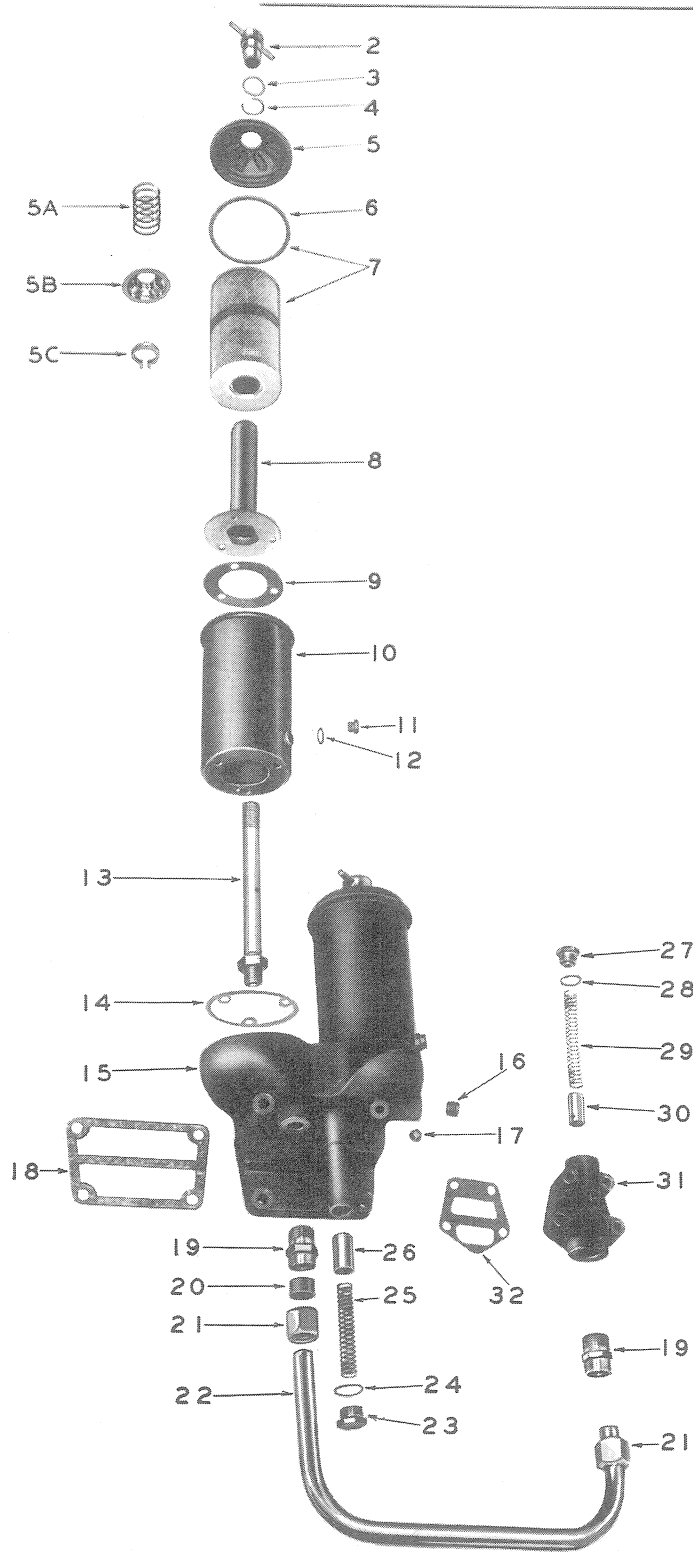
Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		LUBRICATING OIL FILTER (Used on Serial Nos. 1 thru 2348)				
1	252650R91	Oil filter complete (Incl. all parts illustrated, less Ref. No. 9) Cap screw 1/2" x 1- 1/2" N.C. hex head Lock washer 1/2"	1 4 4 2			257867R91
2	66579 1/3	Oil filter case retaining bar pin	2			
3	46606DX	Oil filter case retaining bar with nut and case retaining bar pin (Incl. Ref. No. 2)	2			
4	13839D	Oil filter case retaining bar gasket	2			
5	13842D	Oil filter case	2			
6	{257867R91	Oil filter element	2			
	{63884D	Oil filter element				
7	13841D	Oil filter case gasket	2			
	{252651R11	Oil filter base with pipe plug 50410DA	1			
	{50410DA	Oil filter base pipe plug (1/8" spec.)	1			
8		Pipe plug 3/8" square head	1			
		Pipe plug 3/8" countersunk, headless	1			
		Expansion plug 1-1/4"	2			
9	250767R1	Oil filter base gasket	1			
Adams Part No.						
10	423155	Pipe coupling (3/8" standard)	1			
11	429327	Street elbow (3/8" - 45° standard)	2			
12	720513	Pipe nipple (3/8" - 9 standard)	1			
13		Pipe plug 3/8" (square head - standard)	1			

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LUBRICATING OIL FILTER

(Used on Serial Nos. 2349 and After)

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LUBRICATING OIL FILTER

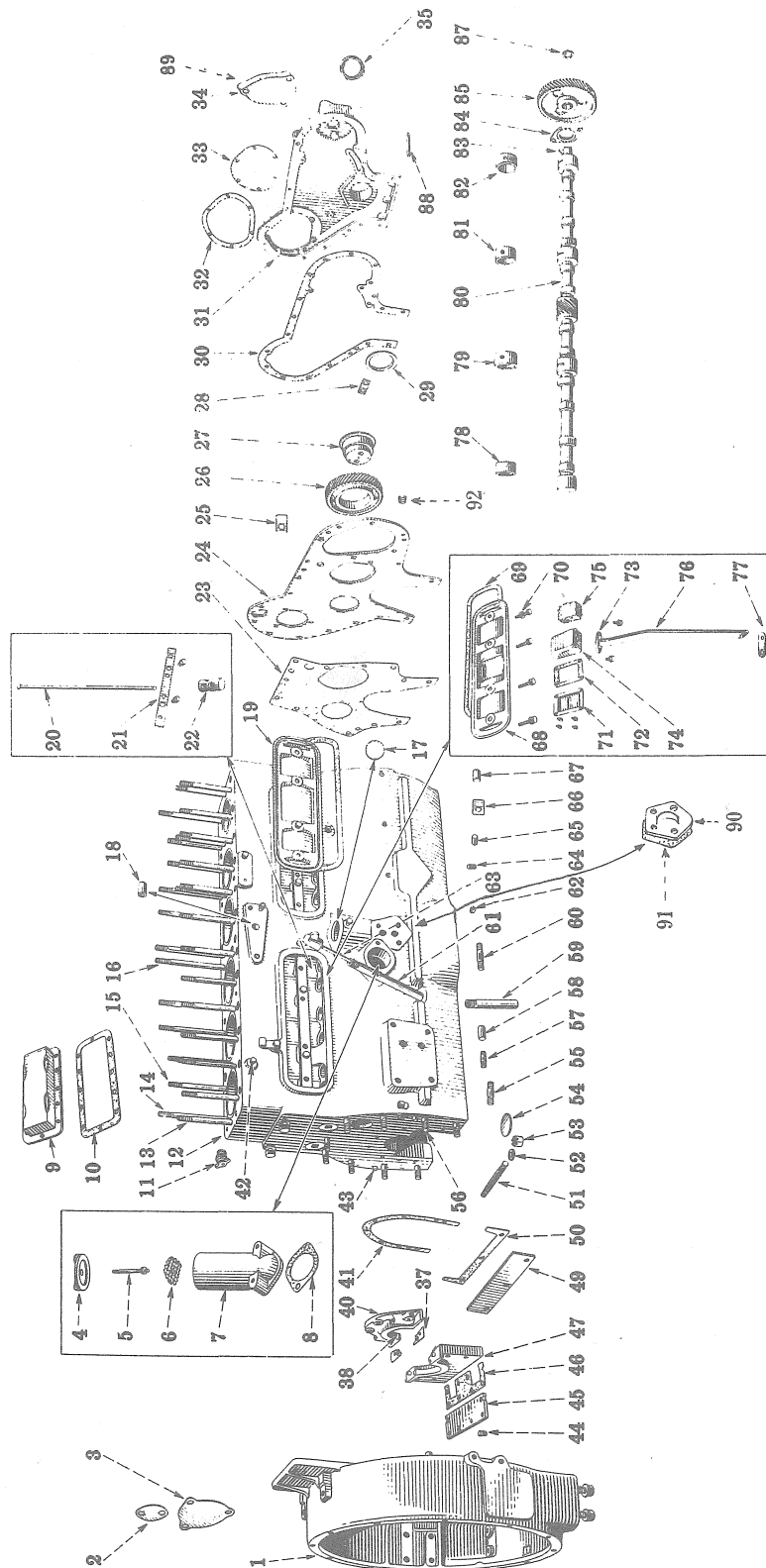
(Used on Serial Nos. 2349 and After)

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	261957R95	Lubricating oil filter assembly (Incl. Ref. Nos. 2 thru 17, 19, 23 thru 26) (replaces 261957R91)	1	
2	*267808R11	Lubricating oil filter case cover assembly (replaces 261621R11, nut with bar) Assembly includes 1 - 265544R1 cup, 1 - 265542R11 nut, 1 - 267809R1 "O" ring, 1 - 267810R1 "O" ring, 1 - 267700R1 snap ring and 1 - 265543R1 spring.	2	
2	265542R11	Lubricating oil filter case cover retaining nut with bar (used only with new replaceable aluminum case cover)	2	
3	261624R1	Lubricating oil filter case cover retaining nut gasket (used only with sheet steel case cover)	2	
3	267810R1	Lubricating oil filter case cover retaining nut "O" ring (used only with new replaceable aluminum case cover)	2	
4	48512D	Lubricating oil filter case cover snap ring (used only with sheet steel case cover)	2	
5	*267808R11	Lubricating oil filter case cover assembly (aluminum)(replaces 261620R11 sheet steel case cover) Assembly includes 1 - 265544R1 cup, 1 - 265542R11 nut, 1 - 267809R1 "O" ring, 1 - 267810R1 "O" ring, 1 - 267700R1 snap ring and 1 - 265543R1 spring.	2	
5A	265543R1	Lubricating oil filter element retaining spring (used only with new replaceable aluminum case cover)	2	
5B	265544R1	Lubricating oil filter case cover sealing cup (used only with new replaceable aluminum case cover)	2	
5C	267700R1	Lubricating oil filter sealing cup retaining snap ring (used only with new replaceable aluminum case cover)	2	
6	261626R2	Lubricating oil filter case cover gasket (used only with sheet steel case cover)	2	
6	267809R1	Lubricating oil filter case cover "O" ring (used only with new replaceable aluminum case cover)	2	
7	262146R94	Lubricating oil filter element with gasket	2	
8	261830R11	Lubricating oil filter element standpipe with support and plate	2	
9	261835R1	Lubricating oil filter element standpipe gasket	2	
10	261833R11	Lubricating oil filter case assembly (Incl. Ref. Nos. 11 and 12)	2	
11	445084	Drain plug	2	
12	105453	Drain plug gasket	2	
13	261614R11	Lubricating oil filter stud with nut	2	
14	261836R1	Lubricating oil filter case gasket	2	
15	261958R11	Lubricating oil filter base assembly (Incl. Ref. Nos. 16 and 17)	1	
16	103874	Headless countersunk pipe plug 1/2" N.C.	1	
17	103867	Square head pipe plug 3/8" N.C.	1	
18	261959R1	Lubricating oil filter base gasket	1	
19	263259R91	Lubricating oil filter inlet pipe assembly (Incl. Ref. Nos. 19, 20, and 21) (replaces 261632R2)	1	
20	261634R1	Lubricating oil filter inlet pipe sleeve	2	
21	261633R1	Lubricating oil filter inlet pipe nuts	2	
22	263259R91	Lubricating oil filter inlet pipe assembly (Incl. Ref. Nos. 19, 20 and 21) (replaces 261961R21)	1	
23	261613R1	Lubricating oil pressure regulating valve retaining nut	1	
24	115449	Lubricating oil pressure regulating valve retaining nut gasket	1	
25	263508R1	Lubricating oil pressure regulating valve spring (replaces 261612R1)	1	
26	261611R1	Lubricating oil pressure regulating valve	1	
27	51205D	Lubricating oil filter by-pass valve retaining nut	1	
28	28781D	Lubricating oil filter by-pass valve retaining nut gasket	1	
29	260234R2	Lubricating oil filter by-pass valve spring	1	
30	261630R1	Lubricating oil filter by-pass valve	1	
31	261628R1	Lubricating oil filter by-pass housing	1	
32	261629R1	Lubricating oil filter by-pass housing gasket	1	
* NOTE:		After this replacement has been made, any required component parts must be ordered in accordance with the above part numbers.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

CRANKCASE, FRONT COVER, FRONT ENGINE SUPPORT, FLYWHEEL HOUSING AND RELATED PARTS

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CRANKCASE, FRONT COVER, FRONT ENGINE SUPPORT, FLYWHEEL HOUSING AND RELATED PARTS

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	252600R2	Flywheel housing	1	
		Cap screw, hex head 5/8" x 1-3/4" N.C.	2	
		Lock washer 5/8"	11	
		Hex nut 5/8" N.F.	9	
2	25063DA	Clutch pilot bearing lubricator cover	2	
		Cap screw, hex head 5/16" x 1/2" N.C.	2	
		Lock washer 5/16"	2	
3	252601R1	Starting motor flange cover	1	
		Cap screw, hex head 3/8" x 5/8" N.C.	3	
		Lock washer 3/8"	3	
4	4819D	Oil filler cap	1	
5	28940DA	Oil filler stud	1	
		Hex nut 3/8" N.C.	1	
6	50411D	Oil filler screen	1	
7	250885R1	Oil filler body	1	
		Cap screw, hex head 7/16" x 2-1/4"	2	
		Lock washer 7/16"	2	
8	250886R2	Oil filler body gasket	1	
9	252026R2	Water header with cover	2	
		Cap screw, hex head 5/16" x 5/8" N.C.	21	
		Hex nut 5/16" N.C.	3	
	28950D	Water header cap screw washer	24	
10	252029R2	Water header gasket	2	
11	24857D	Crankcase water jacket drain cock	1	
12	252003R71	Crankcase complete less sleeves and pistons (Incl. Ref. Nos. 13 thru 16, 18, 42, 43, 51 thru 53, 55, 58, 60, 62, 64, 67, 78, 79, 81, 82, 90 thru 92) (optional)	1	
12	252119R98	Crankcase with set of 6 pistons and cylinder sleeves	1	
13	47981DA	Cylinder head stud, short	18	
14	52790D	Cylinder head stud, long	6	
15	252012R1	Cylinder head stud, intermediate	4	
16	254267R1	Cylinder head stud, long	2	
17		Crankcase distributor hole expansion plug 1-7/8"	1	
18	50827D	Cross shaft bushing	2	
19	252021R1	Push rod chamber side plate, front	1	
		Cap screw, hex head 3/8" x 1-3/4" N.C.	4	
20	47933DXA	Valve push rod	12	
21	252020R2	Valve tappet stop	2	
		Cap screw, hex head 3/8" x 5/8" N.C.	4	
		Lock washer 3/8"	4	
22	50951D	Valve tappet	12	
23	252039R2	Crankcase front plate gasket	1	
24	252040R21	Crankcase front plate with nut, screw lock 46250D and rivet 104066) (replaces 252040R11) (optional)	1	
24	261400R91	Crankcase front plate complete (includes 1 - 252040R2 plate assembly, 2 - 16849R91 machine screw and washer assembly, 1 - 260489R1 stud and 1 - 260623R1 stud nut) (optional)	1	
		Cap screw, hex head 3/8" x 1" N.C.	1	
	350517R1	Midland grommet nut	1	
		Rivet, round head 3/16" x 7/16"	1	
25	46250D	Crankcase front plate cap screw lock	1	
		Rivet, round head 3/16" x 7/8"	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CRANKCASE, FRONT COVER, FRONT ENGINE SUPPORT, FLYWHEEL HOUSING AND RELATED PARTS

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
26	252037R92	Idler gear with bushing	1	
27	250900R1	Idler gear shaft	1	
		Cap screw, hex head 1/2" x 3" N.C.	2	
28	250901R1	Idler gear shaft cap screw lock	1	
29	46129D	Crankshaft front oil seal deflector	1	
30	252041R2	Crankcase front cover gasket	1	
31	252043R12	Crankcase front cover complete (Incl. Ref. Nos. 29, 35 and 88)	1	
		Cap screw, hex head 3/8" x 1" N.C.	3	
		Cap screw, hex head 3/8" x 1-3/8" N.C.	9	
		Lock washer 3/8"	12	
		Expansion plug 1-1/4"	1	
32	48143DC	Fuel pump gear cover gasket	1	
33	48142D	Fuel pump gear cover	1	
		Cap screw, hex head 5/16" x 1/2" N.C.	6	
		Lock washer 5/16"	6	
	28950D	Fuel pump gear cover cap screw washer	6	
34	252044R1	Fuel transfer pump pad cover	1	
		Cap screw, hex head 5/16" x 3/4" N.C.	3	
		Lock washer 5/16"	3	
35	258511R91	Crankshaft front oil seal	1	
37	259530R1	Crankshaft rear oil seal retainer gasket center (between halves)	2	
38	259529R2	Crankshaft rear oil seal retainer felt	2	
40	252030R1	Crankshaft rear oil seal retainer, upper	1	
		Cap screw, hex head 3/8" x 3-1/4" N.C.	2	
		Cap screw, hex head 3/8" x 1-1/2" N.C.	4	
		Lock washer 3/8"	6	
		Washer 13/32" I.D. x 3/4" O.D.	6	
41	252032R3	Crankshaft rear oil seal retainer gasket	1	
42	50826D	Cross shaft return spring pin	1	
43	25086DA	Rear engine support dowel	2	
44	25093DA	Crankcase oil seal retainer plate felt plug	2	
45	252033R1	Crankcase oil seal retainer plate	1	
		Cap screw, hex head 3/8" x 1" N.C.	4	
		Lock washer 3/8"	4	
46	252034R1	Crankcase oil seal retainer plate gasket	1	
47	252031R1	Crankshaft rear oil seal retainer, lower	1	
49	46136D	Crankcase rear dust seal	1	
		Cap screw, hex head 3/8" x 3/4" N.C.	3	
		Lock washer 3/8"	3	
50	46137D	Crankcase rear dust seal gasket	1	
51	256056R1	Crankshaft bearing cap stud	16	
52	252018R1	Crankshaft bearing cap stud nut washer	16	
53	252019R1	Crankshaft bearing cap stud nut	16	
54		Crankcase rear camshaft bearing expansion plug 2-1/8"	1	
55	53643D	Cross shaft latch bracket stud	1	
56	49952D	Rear engine support stud	9	
57	32352D	Crankcase water header stud	3	
58	46052D	Crankcase center bearing cap dowel	1	
59	252655R1	Oil level gauge pipe	1	
60	37788DM	Water pump stud	1	
(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

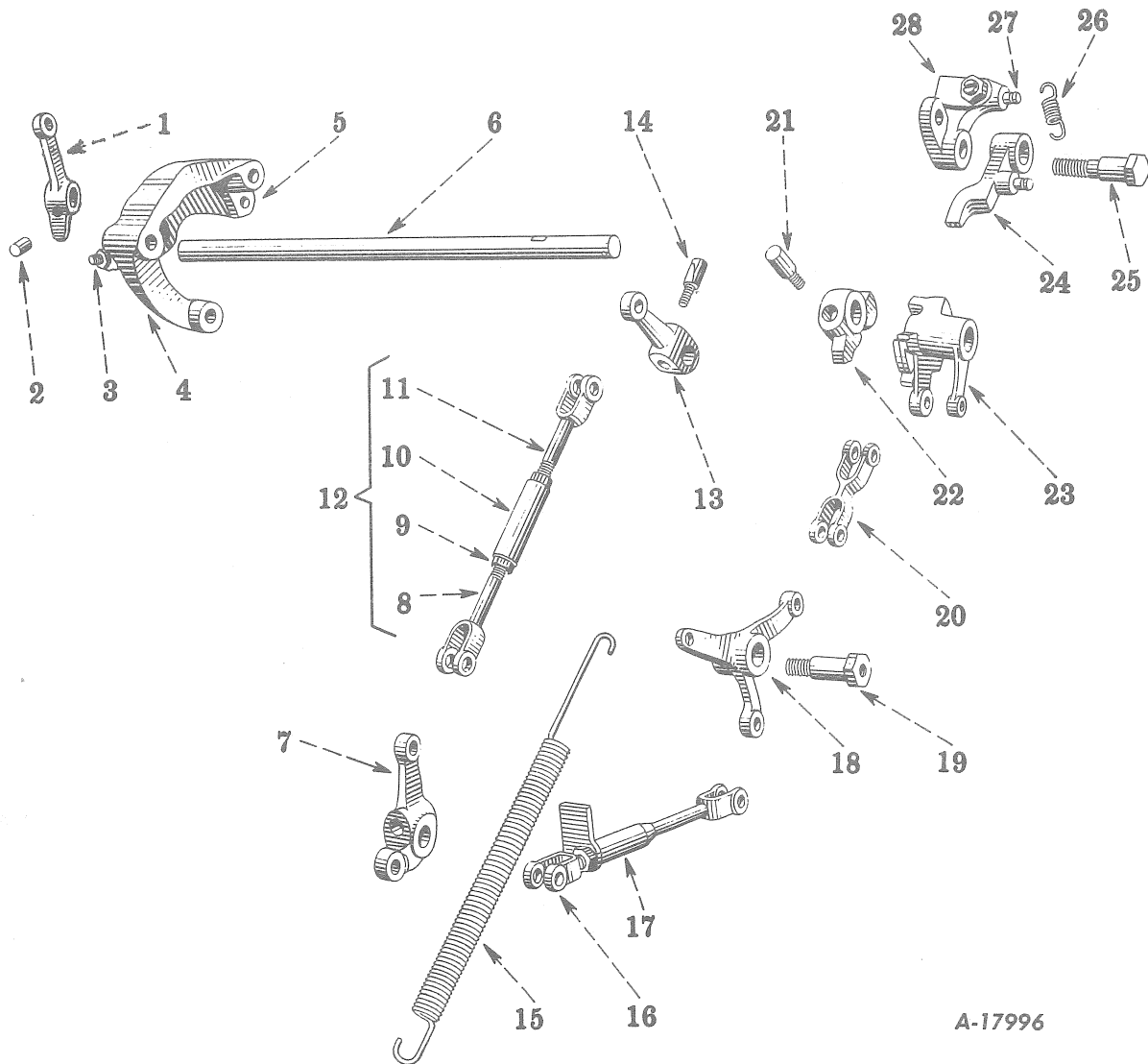
CRANKCASE, FRONT COVER, FRONT ENGINE SUPPORT, FLYWHEEL HOUSING AND RELATED PARTS

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
61	250887R1	Oil level gauge sleeve	1	
62	50410DA	Crankcase oil header pipe plug	7	
63	261962R11	Oil level gauge with nut	1	
64	30397D	Crankcase oil header pipe plug	2	
65	250914R1	Crankshaft thrust washer dowel	2	
66	46251D	Crankcase front plate cap screw lock	3	
67	52605D	Crankcase front cover dowel	2	
68	252023R1	Push rod chamber side plate rear Cap screw, hex head 3/8" x 1-3/4" N.C.	1 4	
69	252022R2	Push rod chamber side plate gasket	2	
70	62866D	Push rod chamber side plate cap screw washer	8	
71	59480D	Breather baffle	1	
72	59481DB	Breather body gasket	1	
73	59484D	Breather pipe flange Tapping screw, hex head 5/16" x 7/8" N.C. Lock washer 5/16"	1 2 2	
74	8959DB	Breather body (optional) Tapping screw, hex head 5/16" x 7/8" N.C. Lock washer No. 10	1 2 4	
74	9258DA	Breather body (optional) Tapping screw, hex head 5/16" x 7/8" N.C. Lock washer No. 10	1 2 4	
75	59482D	Breather element	1	
76	252024R1	Breather pipe	1	
77	252025R1	Breather pipe clip	1	
78	252011R1	Camshaft bearing, rear	1	
79	252009R1	Camshaft bearing No. 3	1	
80	259441R91	Camshaft (Incl.Ref.Nos. 83 and 85)(used on Ser.No. 1698 and after)	1	
80	251669R3	Camshaft (used on Ser. Nos. 1 thru 1697)	1	
81	252007R1	Camshaft bearing No. 2	1	
82	252005R1	Camshaft bearing, front	1	
83	124557	Camshaft gear key (used on Ser.No. 1698 and after)	1	
83	112139	Camshaft gear key (used on Ser.No. 1 thru 1697)	1	
84	37148D	Camshaft thrust plate (replaces 250683R1) Cap screw, hex head 3/8" x 7/8" N.C. Lock washer 3/8"	1 2 2	
85	259433R2	Camshaft gear (54 teeth)	1	
87	255630R1	Camshaft gear nut (replaces 24569D)	1	
88	260119R1	Timing pointer (used on Ser.Nos. 4000 and after)	1	
88	48138D	Timing pointer (used on Ser.Nos. 1 thru 3999)	1	
89	252045R1	Fuel transfer pump pad cover gasket	1	
90	253976R2	Oil transfer cover (used on Ser.Nos. 1 thru 2348) Cap screw, hex head 3/8" x 1-1/4" N.C. Lock washer 3/8"	1 4 4	
91	253977R1	Oil transfer cover gasket (used on Ser.Nos. 1 thru 2348)	1	
92	38028DM	Magneto drive metering plug	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING MECHANISM

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



A-17996

DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

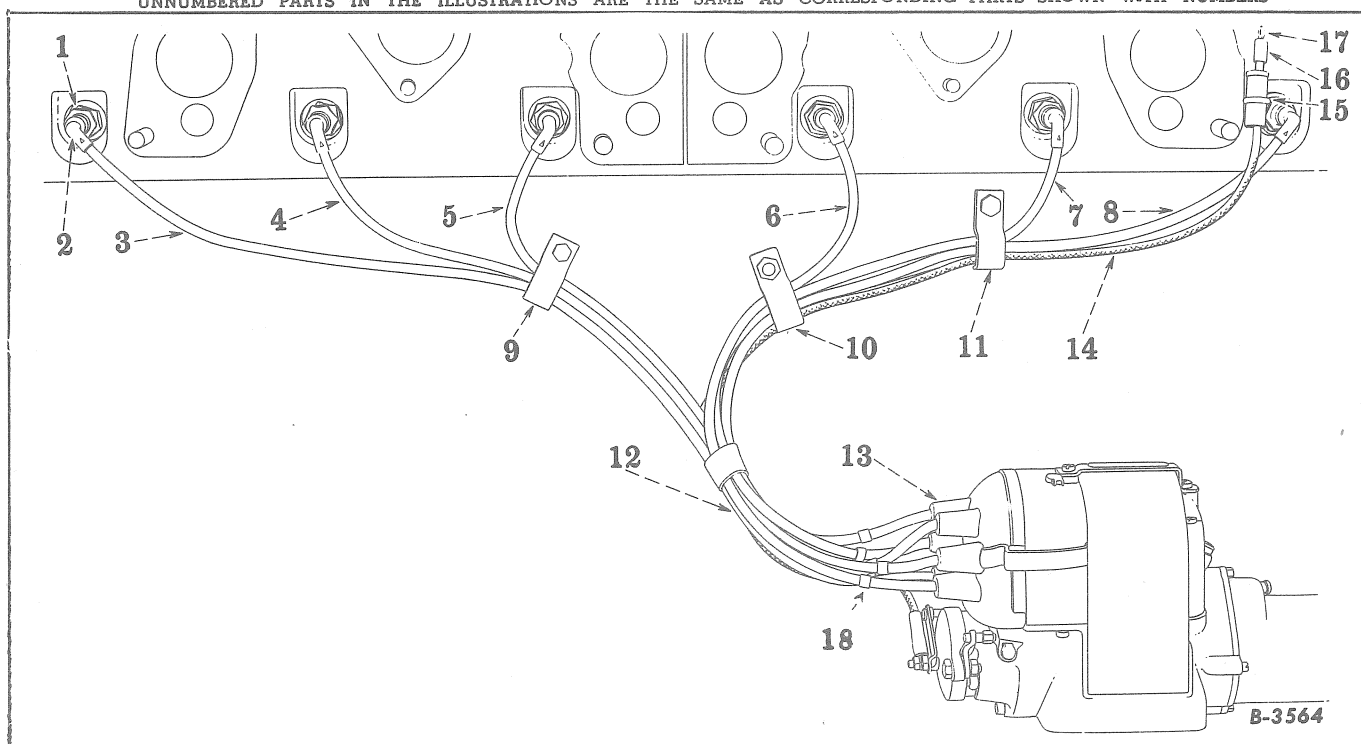
Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		STARTING MECHANISM				
1	54086D	Cross shaft operating lever	1			
2	20586D	Cross shaft operating lever pin	1			
		Hex nut 5/16" N.F.	1			
		Lock washer 5/16"	1			
		Washer 21/32" I.D. x 1" O.D. x No. 12ga.	1			
3	12427R1	Set screw, dog point headless 5/16" x 1-1/8" N.C.	1			
4	9446DAX	Cross shaft bracket with friction plate pin (Incl. Ref. No. 5)	1			
5	45391D	Friction plate locating pin	1			
6	252656R1	Control cross shaft	1			
7	250794R1	Starting valve cross shaft lever, rear	1			
8	250796R11	Starting valve cross shaft lever rod, L.H. with yoke	1			
9	250799R1	Starting valve cross shaft lever rod nut L.H.	1			
10	250798R1	Starting valve cross shaft lever rod turnbuckle	1			
11	252663R11	Starting valve cross shaft lever rod, R.H. with yoke	1			
		Hex nut, jam 5/16" N.F.	1			
12	252662R91	Starting valve cross shaft lever rod complete (Incl. Ref. Nos. 8, 9, 10 and 11)	1			
		Rod end pin 5/16" x 31/32"	2			
		Cotter pin 3/32" x 5/8"	2			
13	250793R1	Starting valve cross shaft lever, front	1			
14	42739DA	Starting valve cross shaft lever pin	2			
		Hex nut 1/4" N.F.	2			
		Lock washer 1/4"	2			
15	52176DC	Cross shaft return spring	1			
16	250792R11	Cross shaft operating rod, upper with yoke	1			
		Hex nut, jam 5/16" N.F.	1			
		Rod end pin 5/16" x 31/32"	1			
		Cotter pin 3/32" x 5/8"	1			
17	252657R91	Cross shaft operating rod complete	1			
		Rod end pin 5/16" x 31/32"	1			
		Cotter pin 3/32" x 5/8"	1			
18	252660R1	Starting valve operating lever bell crank	1			
19	252661R1	Starting valve operating lever bell crank pin	1			
20	252659R11	Bell crank operating yoke	1			
		Rod end pin 5/16" x 31/32"	2			
		Cotter pin 3/32" x 1/2"	2			
21	20586D	Cross shaft jaw lever pin	1			
		Hex nut 5/16" N.F.	1			
		Lock washer 5/16"	1			
22	52626D	Cross shaft jaw lever	1			
23	250787R1	Cross shaft jaw	1			
		Hex nut, jam 5/16" N.C.	1			
		Cotter pin 1/8" x 1"	1			
24	52621DX	Cross shaft latch with pin (Incl. Ref. No. 27)	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		STARTING MECHANISM. (Continued)				
25	55354DA	Cross shaft latch pin	1			
26	52624D	Cross shaft latch spring	1			
27	52623D	Cross shaft latch spring pin	1			
28	8617DAX	Cross shaft latch bracket with pin	1			
		Hex nut 3/8" N.F.	1			
		Lock washer 3/8"	1			
		Set screw, headless dog point 3/8" x 1-1/2" N.C.	1			
		Hex nut, jam 3/8" N.C.	1			
		Washer 21/32" I.D. x 1" O.D. x No.12 ga.	1			

SPARK PLUGS AND CABLES

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



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ALWAYS GIVE PART NUMBER AND DESCRIPTION

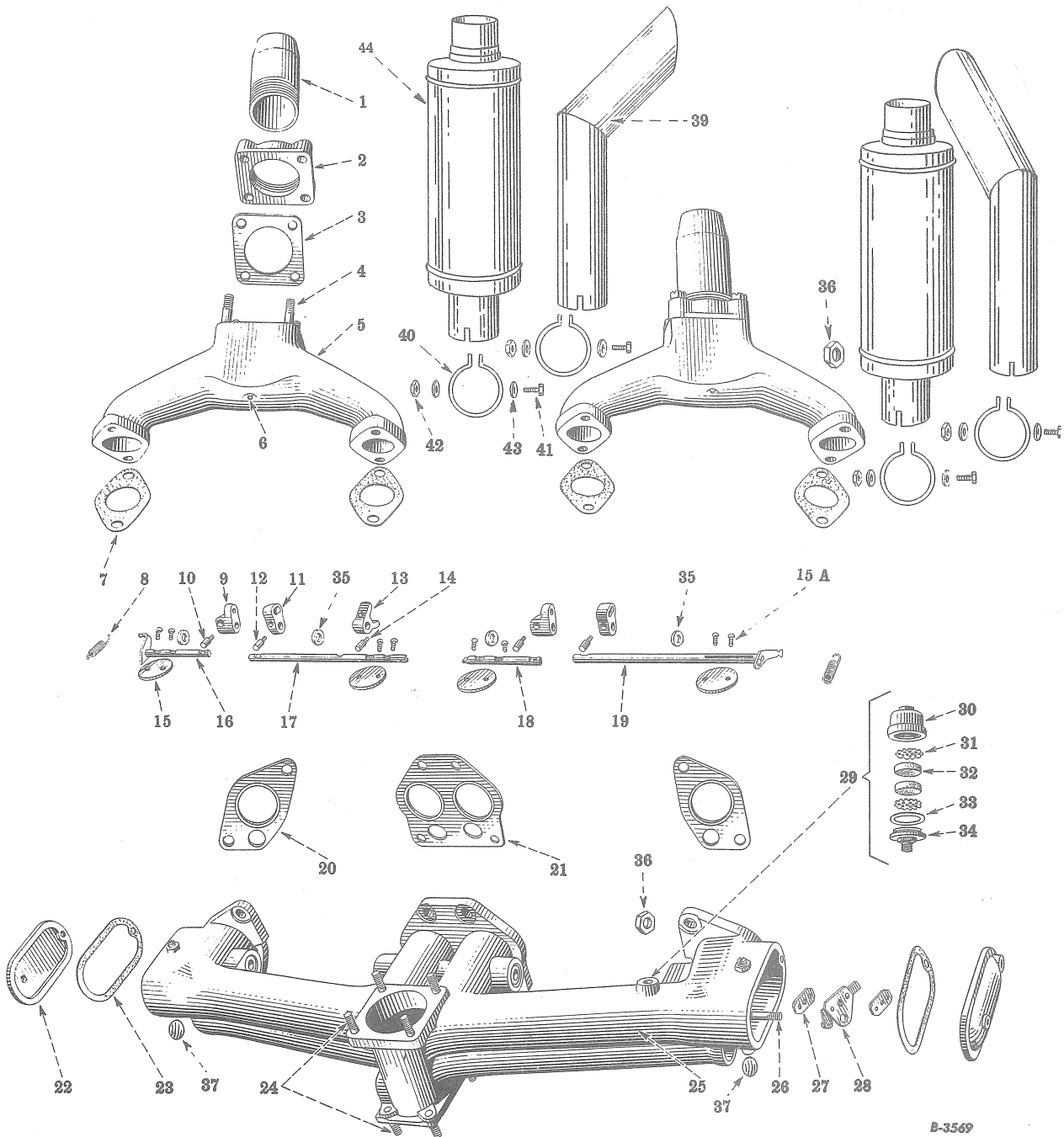
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Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		SPARK PLUGS AND CABLES				
1	{ 262456R91	Spark plug (Champion No. 49) (optional)	6	(replaces	50307DC)	
	50309DB	Spark plug (AC No. 18A) (optional)	6			
2	84319H	Spark plug cable terminal (Spark plug end)	6			
3	252643R11	Spark plug cable No. 6 with terminals (Incl. Ref. No. 2 and 13)	1			
4	252646R11	Spark plug cable No. 5 with terminals (Incl. Ref. No. 2 and 13)	1			
5	65327D	Spark plug cable No. 4 with terminals (Incl. Ref. No. 2 and 13)	1			
6	252645R11	Spark plug cable No. 3 with terminals (Incl. Ref. No. 2 and 13)	1			
7	252644R11	Spark plug cable No. 2 with terminals (Incl. Ref. No. 2 and 13)	1			
8	252643R11	Spark plug cable No. 1 with terminals (Incl. Ref. No. 2 and 13)	1			
9	252642R1	Spark plug cable clip, rear	1			
		Cap screw, hex head 1/4" x 1/2" N.F.	1			
		Lock washer 1/4"	1			
10	252641R1	Spark plug cable clip, center	1			
11	252640R1	Spark plug cable clip, front	1			
		Cap screw, hex head 5/16" x 1/2" N.C.	1			
		Lock washer 5/16"	1			
12	252639R91	Set of spark plug cables complete	1			
		Slotted screw, round head No. 10-32 x 3/8"	1			
		Lock washer No. 10 (Cadmium plated)	1			
13	17070D	Spark plug cable terminal (Magneto end)	6	(replaces	37291D)	
14	252647R11	Magneto short-circuiting cable complete (Incl. Ref. Nos. 15, 16 and 17)	1			
15	51234DA	Magneto short-circuiting cable grommet	1			
16	28500H	Magneto short-circuiting cable insulating sleeve	1			
17	38433D	Magneto short-circuiting cable terminal	2			
	60659D	Cable marker No. 1	1			
	60660D	Cable marker No. 2	1			
18	{ 60661D	Cable marker No. 3	1			
	60662D	Cable marker No. 4	1			
	60663D	Cable marker No. 5	1			
	60664D	Cable marker No. 6	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

MANIFOLDS, INTAKE AND EXHAUST PIPES, INJECTION PUMP BREATHER AND MUFFLERS

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



B-3569

DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		MANIFOLDS, INTAKE AND EXHAUST PIPES, INJECTION PUMP BREATHER AND MUFFLERS				
1	58850D	Exhaust pipe	2			
2	5052D	Exhaust pipe flange	2			
		Exhaust pipe flange stud nut 1/4"N.C.	8			
3	39398D	Exhaust pipe flange gasket	2			
4	32568D	Exhaust pipe flange stud	8			
5	252610R21	Exhaust manifold with 4 flange studs (Incl. Ref. No. 4)	2			
6	37219D	Exhaust manifold drain hole plug	2			
7	252612R2	Exhaust manifold gasket	2			
8	250549R1	Manifold control spring	2			
9	250546R1	Manifold control shaft coupling	2			
10	42739DA	Manifold control shaft coupling pin	2			
		Hex nut 1/4" N.F.	2			
		Lock washer 1/4"	2			
11	250547R1	Manifold control shaft flange	2			
		Cap screw, hex head 3/8" x 1-1/4"N.C.	2			
		Lock washer 3/8"	2			
		Flat washer 13/32" I.D. x 13/16" O.D. x No. 16 ga.	2			
12	42739DA	Manifold control shaft flange pin	2			
		Hex nut 1/4" N.F.	2			
		Lock washer 1/4"	2			
13	250548R1	Manifold control lever	1			
14	42739DA	Manifold control lever pin	1			
		Hex nut 1/4" N.F.	1			
		Lock washer 1/4"	1			
15	252618R1	Manifold butterfly valve	4			
15A	256271R1	Butterfly valve screw	8			
16	252623R11	Manifold control shaft, rear with lever	1			
17	252626R1	Manifold control shaft, rear intermediate	1			
18	252625R1	Manifold control shaft, front intermediate	1			
19	252620R12	Manifold control shaft, front with lever	1			
		Rivet, truss mead 3/16" x 1/4"	1			
20	252616R1	Intake manifold gasket, end	2			
21	252617R1	Intake manifold gasket, center	1			
22	250551R1	Intake manifold end cover	2			
		Cap screw, hex head 5/16" x 1"N.C.	2			
		Hex nut 5/16" N.F. (for stud 250528R1)	2			
		Lock washer 5/16"	4			
23	250550R1	Intake manifold end cover gasket	2			
24	41634D	Carburetor and air intake flange stud	8			
25	254971R21	Intake manifold	1			
		Set screw, headless dog point 3/8" x 1" N.C.	2			
		Cap screw, hex head 3/8" x 1/2"N.C.	2			
		Hex nut 3/8" N.C.	2			
		Lock washer 3/8"	2			
		Pipe plug, slotted headless 1/8"	4			
26	250528R1	Intake manifold end cover stud	2			
(Continued)						

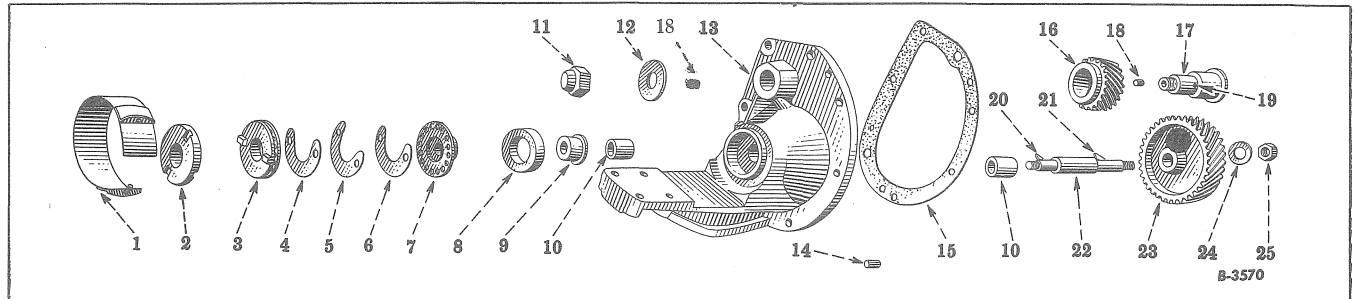
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		MANIFOLDS, INTAKE AND EXHAUST PIPES, INJECTION PUMP BREATHER AND MUFFLERS (Continued)				
27	52514DA	Ignition cut-out switch insulation plate	2			
		Slotted screw, round head No.10-24 x 1"	1			
		Lock washer No. 10	1			
		Flat washer 13/64" I.D. x 1/2" O.D. x No. 18 ga.	1			
28	52515DA	Ignition cut switch contact and terminal plate	1			
	12587R1	Rivet, round head No. 12 x 5/16"	2			
29	64643D	Injection pump breather complete	1			
30	9453D	Injection pump breather body	1			
31	64578D	Injection pump breather filter element retainer	1			
32	64577D	Injection pump breather filter element	2			
33	64576D	Injection pump breather body gasket	1			
34	9454D	Injection pump breather body cap	1			
35	53083D	Manifold control shaft seal	4			
36	250451R1	Intake and exhaust manifold stud nut	16			
37		Expansion plug 1"	2			
	Adams Part No.					
39	404758	Exhaust pipe (replaces 720254)	2			
40	723852	Clamp (replaces 721029)	4			
41		Machine bolt, hex head 5/16" x 1-1/4" N.C.	4			
42		Hex nut 5/16"	4			
43		Lock washer 5/16"	8			
44	721730	Exhaust muffler	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

MAGNETO DRIVE AND BRACKET

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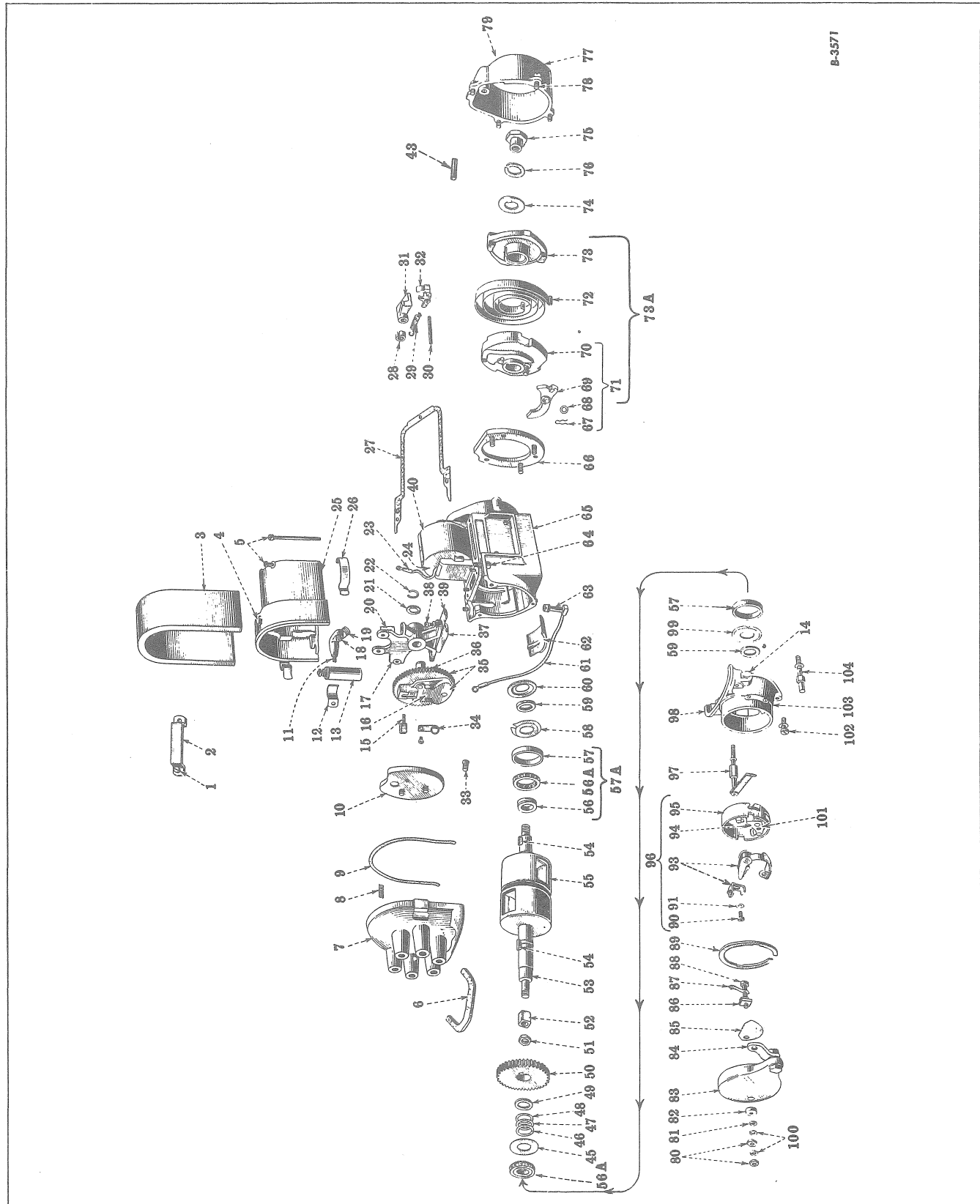
ALWAYS GIVE PART NUMBER AND DESCRIPTION

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		MAGNETO DRIVE AND BRACKET				
1	28388DA	Magneto drive cover complete	1			
		Screw, fillister head No. 10-24 x 7/8"	1			
2	35719D	Magneto coupling block spacer	1			
3	12740	Magneto coupling block, male	1			
4	10481D	Magneto coupling shim, medium	1			
5	10482D	Magneto coupling shim, heavy	1			
6	10553D	Magneto coupling shim, light	1			
7	22716DA	Magneto coupling	1			
		Cap screw, hex head 1/4" x 7/16" N.F.	2			
		Lock washer 1/4"	2			
8	33788D	Magneto shaft oil seal	1			
9	32503D	Magneto shaft spacer	1			
10	32506DA	Magneto drive shaft bushing	2			
11	35319D	Magneto idler gear shaft nut	1			
12	25132D	Magneto idler gear shaft lock washer	1			
13	252605R11	Magneto bracket complete (Incl. Ref. Nos. 10, 14 and 18)	1			
		Cap screw, hex head 1/2" x 1-3/4" N.C.	1			
		Cap screw, hex head 3/8" x 1-1/2" N.C.	5			
		Lock washer 1/2"	1			
		Lock washer 3/8"	5			
14	45391D	Magneto bracket dowel	2			
15	254379R2	Magneto bracket gasket(repl. 250762R1)	1			
16	250764R11	Magneto idler gear (21 teeth) with bushing	1			
17	250765R11	Magneto idler gear shaft (Incl. Ref. Nos. 18 and 19)	1			
18	50410DA	Magneto idler gear shaft and magneto bracket pipe plug	3			
19	29764D	Magneto idler gear pin	1			
20		Magneto drive key (Woodruff No.3 1/8" x 1/2")	1			
21		Magneto drive gear key (Woodruff No. 7 1/8" x 3/4")	1			
22	252608R1	Magneto drive shaft	1			
		Hex nut, castellated 1/2" N.F.	1			
		Cotter pin 3/32" x 1"	1			
23	252637R2	Magneto drive gear (36 teeth)	1			
24	45003D	Magneto gear washer	1			
25	254227R1	Magneto drive gear nut	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

INTERNATIONAL INDUCTOR TYPE MAGNETO MODEL F-6

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		INTERNATIONAL INDUCTOR TYPE MAGNETO MODEL F-6				
	32361D	Magneto, complete F-6 inductor type, with impulse coupling (Includes all parts illustrated)	1			
		Cap screw, hex head 3/8" x 1-5/8"N.C.	4			
		Lock washer 3/8"	4			
1		Magnet strap screw (Cadmium or zinc plated) No. 10 - 32 x 3/8"	2			
2	21323D	Magnet strap	1			
3	21322D	Magnet	1			
4	21328DX	Distributor bearing oiler with felt E4A576 (optional)	1			
	E4A576	Distributor bearing oil felt (optional)	1			
5		Frame cover screw, long (Cadmium or zinc plated) No. 10-32 x 2-3/4"	2			
6	21347DC	Distributor seal, lower	1			
	28656DYA	Distributor block with seals complete (Incl. Ref. No. 6)	1			
7	28656DZA	Distributor block with seals and disc complete (Incl. Ref. Nos. 6, 8, 10 and 33)	1			
8	28674D	Distributor disc contact spring	7			
9	E4A477A	Distributor seal, upper	1			
10	28657DX	Distributor disc	1			
11	21366D	Secondary leadout spring	1			
12	21422D	Condenser clamp	1			
13	21409DB	Condenser complete	1			
	E4295	Rear bearing oiler (Rear and front bearing oiler) (optional)	3			
14	E4A576	Rear bearing oiler felt (optional)	1			
	E4216	Front bearing oiler felt (optional)	2			
15	21463DAX	Distributor brush with spring	1			
16	21460DY	Distributor with 3 pins	1			
17	2551DAY6	Distributor bearing complete (Incl. Ref. Nos. 20, 37 and 39)	1			
18	38609DA	Secondary leadout washer	2			
19	48564D	Secondary leadout	1			
20	38041D	Distributor bearing felt	1			
21	21461D	Distributor shaft washer	1			
22	21362D	Distributor shaft snap ring	1			
23	58243D	Primary to condenser leadout tube	1			
24	56673D	Coil end insulator	2			
25	2547DX	Frame cover complete (Incl. Ref. Nos. 4 and 14)	1			
26	21349D	Distributor block spring	2			
27	21319D	Frame cover gasket	1			
28	24616DA	Pawl spacer	1			
29	24612D	Latch spring	1			
30	24613D	Pawl latch pin	1			
31	32671D	Pawl	1			
32	24611D	Pawl latch	1			
33	28655D	Distributor disc screw	3			
34	21464DX	Distributor contact spring complete	1			
35	21469D	Distributor shaft and gear assembly (Incl. Ref. Nos. 16 and 36)	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		INTERNATIONAL INDUCTOR TYPE MAGNETO MODEL F-6 (Continued)				
36	21360DX6	Distributor shaft and gear	1			
37	21353D	Distributor bearing shim	3			
38		Distributor bearing screw (Cadmium or zinc plated) No. 10 - 24 x 5/8"	2			
		Lock washer No. 10 (Cadmium or zinc plated)	2			
39	21466D	Distributor bearing shim	1			
40	21401DAX	Coil with 2 end insulators (Incl. Ref. No. 24) (optional)	1			
	56599DX	Coil and core with screws (optional)	1			
	21314DX	Coil core with 2 screws 13016R1 (optional)	1			
43	24609D	Pawl pin	1			
45	E4A324	Rotor oil flinger	1			
46	E4A305	Rotor shim, light	1			
47	E4212	Rotor shim, medium	1			
48	E4A372	Rotor shim, heavy	1			
49	21340D	Rotor shaft bearing spacer	1			
50	33138D	Rotor pinion (40 teeth)	1			
51	21343D	Breaker cam nut	1			
52	21468D	Breaker cam	1			
53	21342D	Breaker cam key	1			
54		Rotor shaft key (Woodruff No. 3)	2			
55	21333DX6	Rotor complete	1			
56	ST600	Rotor shaft bearing, inner race	2			
56A	ST602	Rotor shaft bearing retainer with balls	2			
57	ST601	Rotor shaft bearing outer race	2			
57A	ST307	Rotor shaft bearing	2			
58	30379D	Felt retainer, inner	1			
59	E4226	Bearing felt	2			
60	30378D	Felt retainer, outer	1			
61	21399DX	Primary leadout with insulating tube and terminals	1			
62	21331D	Primary leadout shield	1			
63		Primary leadout terminal screw (Cadmium or zinc plated) No. 8 - 32 x 1/2"	1			
		Lock washer No. 8 (Cadmium or zinc plated)	1			
64		Frame cover screw No. 8 - 32 x 1/2"	4			
		Lock washer No. 8	4			
65	2546DBYB	Magneto frame complete (Incl. Ref. Nos. 27, 57, 58, 59 and 60)	1			
66	33150D	Frame ring	1			
		Slotted screw, flat head No. 10 - 32 x 1/2" N.F.	3			
67	30114D	Pawl pin snap ring	2			
68	24610D	Engaging pawl washer	2			
69	32711D	Engaging pawl	2			
70	32603DAX	Magneto member with pins	1			
71	32712D	Magneto member with pawls complete (Incl. Ref. Nos. 67, 68, 69 and 70)	1			
72	24605D	Drive spring	1			
73	24602DA	Cam member	1			
73A	36246D	Impulse coupling rotating member complete (Incl. Ref. Nos. 71, 72 and 73)	1			
		(Continued)				

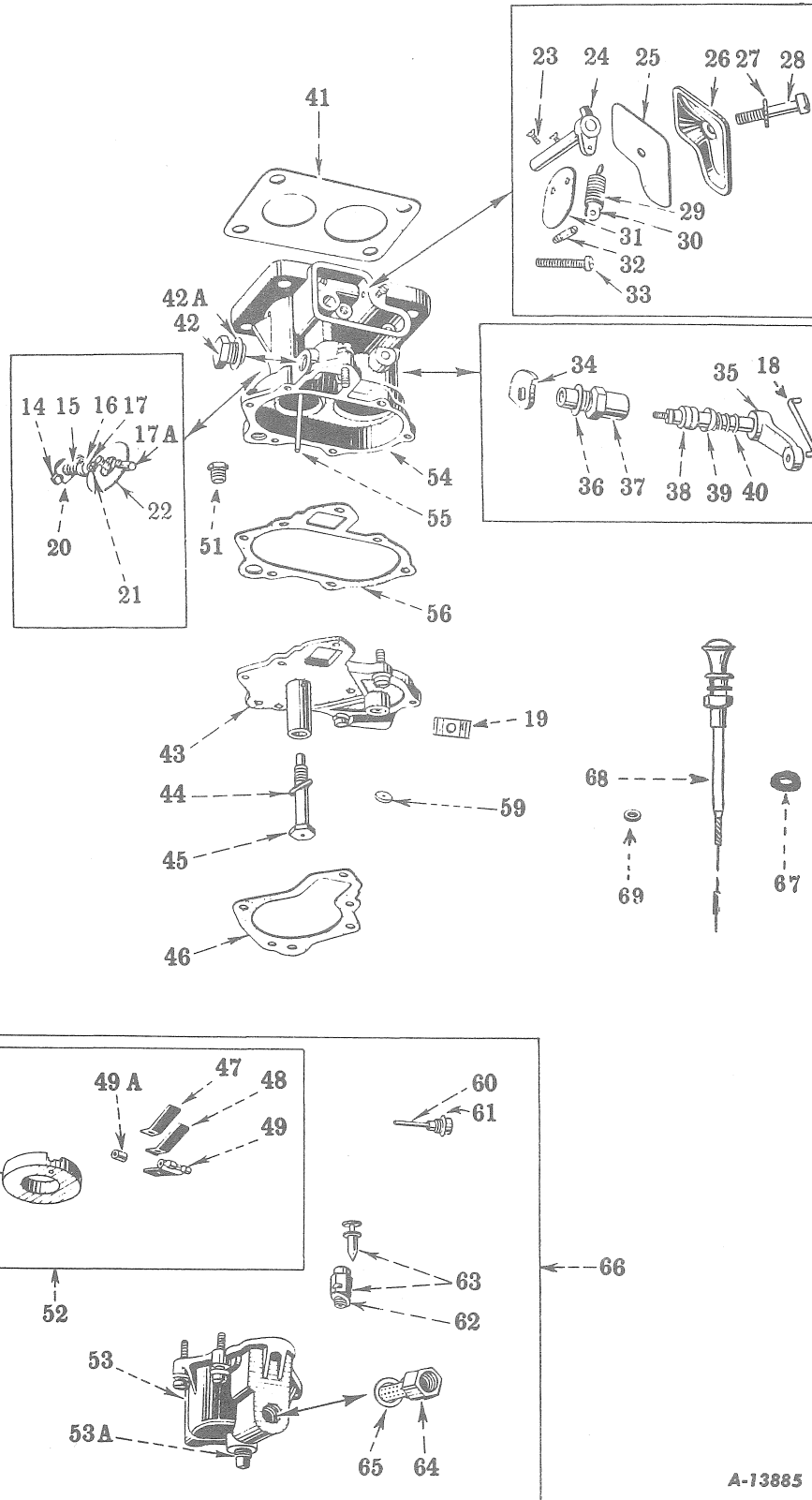
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		INTERNATIONAL INDUCTOR TYPE MAGNETO MODEL F-6				
		(Continued)				
74	24603D	Magneto member lock washer	1			
75	24604D	Impulse coupling nut	1			
76	251591R1	Lock washer 1/2" (Cadmium or zinc plated)	1			
77	5086DX	Impulse coupling cover with oiler (Incl. Ref. No. 79)	1			
78		Slotted screw, fillister head (Cadmium plated) No. 8 - 32 x 5/8"N.C.	4			
		Lock washer No. 8 (Cadmium plated)	4			
79	27311D	Impulse coupling oiler	1			
80		Short circuiting screw nuts (Cadmium or zinc plated) No. 10 - 32	2			
81	E4271	Short circuiting screw washer	1			
82	30037D	Short circuiting screw bushing	1			
83	3930DX	Breaker housing cover with packing (Incl. Ref. No. 89)	1			
84	32673D	Timing link	1			
85	31135D	Short circuiting spring insulator	1			
86	30036D	Short circuiting terminal insulator	1			
87	30035D	Short circuiting spring	1			
88		Short circuiting screw (Cadmium or zinc plated) No. 10 - 32 x 1"	1			
89	21327D	Breaker cover packing	1			
90		Stationary point support screw (Cadmium plated) No. 8 - 32 x 5/16" slotted	1			
91	21394D	Stationary point support washer	1			
93	35320OR91	Breaker point set	1			
94	21383D	Cam felt	1			
95	21368DBY6	Circuit breaker cup with spring anchor (Incl. Ref. No. 101)	1			
96	25796DA	Breaker complete (Incl. Ref. Nos. 91, 92, 93 and 95)	1			
97	21329DX	Breaker cover spring post complete	1			
		Lock washer No. 10	1			
98	2548DAY	Breaker housing complete (Incl. Ref. Nos. 14, 57, 59, 99 and 103)	1			
99	21330D	Felt retainer (Breaker housing end)	1			
100		Lock washer (Cadmium or zinc plated) No. 10	2			
101	21384DXA	Spring anchor complete (Incl. Ref. No. 94)	1			
102		Breaker housing screw long, (Cadmium or zinc plated) No. 10 - 32 x 1-1/8"	1			
		Lock washer (Cadmium or zinc plated) No. 10	1			
	21443DX	Breaker stop segment with pin (optional)	1			
103		Slotted screw, round head No. 5 - 40 x 3/16" N.C.	2			
	2144D	Breaker stop gasket	1			
104	28856D	Timing link post	1			
		Lock washer (Cadmium or zinc plated) No. 10	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

CARBURETOR - INTERNATIONAL

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



A-13885

DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		CARBURETOR - INTERNATIONAL				
	256149R92	Carburetor complete	1			
		Hex nut 3/8" N.F.	4			
		Lock washer 3/8"	4			
		Washer 3/8"	4			
14	32595D	Starting shutter shaft and lever assembly	1			
15	27452D	Starting shutter shaft packing spring	1			
16	32592D	Starting shutter lever swivel washer	1			
17	14581D	Starting shutter dust packing	2			
17A	25969DA	Starting shutter shaft, short	1			
18	252664R1	Carburetor control rod	1			
		Cotter pin 1/16" x 1/2"	1			
19	32596D	Starting shutter control clamp	1			
		Machine screw, fillister head (Cadmium plated) 3/16" x 3/4" N.F.	1			
		Lock washer 3/16"	1			
20	41475D	Choke direction indicator and friction plate	1			
21	31636D	Starting shutter screw	2			
22	251644R11	Starting shutter, complete	1			
23	14971D	Butterfly screw	2			
24	32602DAX	Throttle shaft with lever	1			
25	32607DA	Throttle lever cover gasket	1			
26	32608D	Throttle lever cover	1			
27	32610D	Throttle lever cover clamp screw gasket	1			
28	32609D	Throttle lever cover clamp screw	1			
29	27435D	Throttle lever spring	1			
30	27436D	Throttle lever spring end	1			
31	32601D	Throttle butterfly	1			
32	32599D	Throttle stop pin	2			
33	32600D	Throttle stop screw	1			
		Machine screw, fillister head (Cadmium plated) NO. 8 - 32 x 3/8" (Lock for throttle stop screw, in throttle body)	1			
34	32582D	Locking shaft cam	1			
35	250612R91	Locking shaft and lever with lever pin	1			
36	352352R1	Locking shaft bearing gasket (repl. 58836D)	1			
37	32585DA	Locking shaft bearing	1			
38	32588D	Locking shaft dust washer	2			
39	32587D	Locking shaft dust washer retainer	1			
40	32586D	Locking shaft dust washer spring	1			
41	42769D	Carburetor gasket	1			
42	42844D	Locking shaft body plug	1			
42A	18377D	Locking shaft body plug gasket	1			
43	5050DX	Carburetor bottom plate, with filler 27445DB and plug (Incl. Ref. No. 59)	1			
		Machine screw, fillister head (Cadmium plated) No. 12 - 24 x 3/4"	3			
		Lock washer (Cadmium plated) No. 12	3			
44	32615D	Metering well gasket	1			
45	32975D	Metering well	1			
46	32606DA	Fuel bowl gasket	1			
47	32578D	Float lever spring upper leaf	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		CARBURETOR - INTERNATIONAL				
		(Continued)				
48	32577D	Float lever spring lower leaf	1			
49	32575D	Float lever	1			
49A	32604D	Float lever spacer	1			
50	251650R11	Float with ferrule	1			
		Slotted screw, round head No. 4 - 40 x 1/2"	1			
		Hex nut No. 4 - 40 (brass)	1			
51	58835D	Primer connection hole plug	1			
		Primer hole cork No. 6 standard, No. 2x grade 9/16" x 3/4" x 15/16" long	1			
52	251652R91	Float and lever complete	1			
53	5051DX	Fuel bowl with float lever spacer (Incl. Ref. No. 49A) (optional)	1			
	9390DX	Fuel bowl with float lever spacer (Incl. Ref. No. 49A) (optional)	1			
		Machine screw, fillister head (Cadmium plated) No. 12 - 24 x 1"	4			
		Machine screw, fillister head (Cadmium plated) No. 12 - 24 x 3/4"	1			
		Lock washer (Cadmium plated) No. 12	5			
53A		Pipe plug, square head (Cadmium plated) 1/8"	1			
54	5049DAX	Carburetor body with idling tube (Incl. Ref. No. 55)	1			
55	35048DX	Idling tube with plug	1			
56	32597D	Carburetor bottom plate gasket	1			
59	57957D	Drip hole plug	1			
60	32576DX	Float pivot screw with float lever pivot	1			
61	25948D	Float lever pivot screw gasket	1			
62	25948D	Needle valve cage gasket	1			
63	32581DXA	Needle valve and cage with gasket (Incl. Ref. No. 62)	1			
64	29902DX	Strainer screen retainer with screen	1			
65	18377D	Strainer screen gasket	1			
66	35691DX	Fuel bowl complete with float needle valve cage and adaptor 24691D	1			
	Adams Part No.					
67	720831	Grommet (used in seat support box)	1			
68	723457	Choke control cable (replaces 425912)	1			
69	428303	Grommet (used in seat support box)	1			

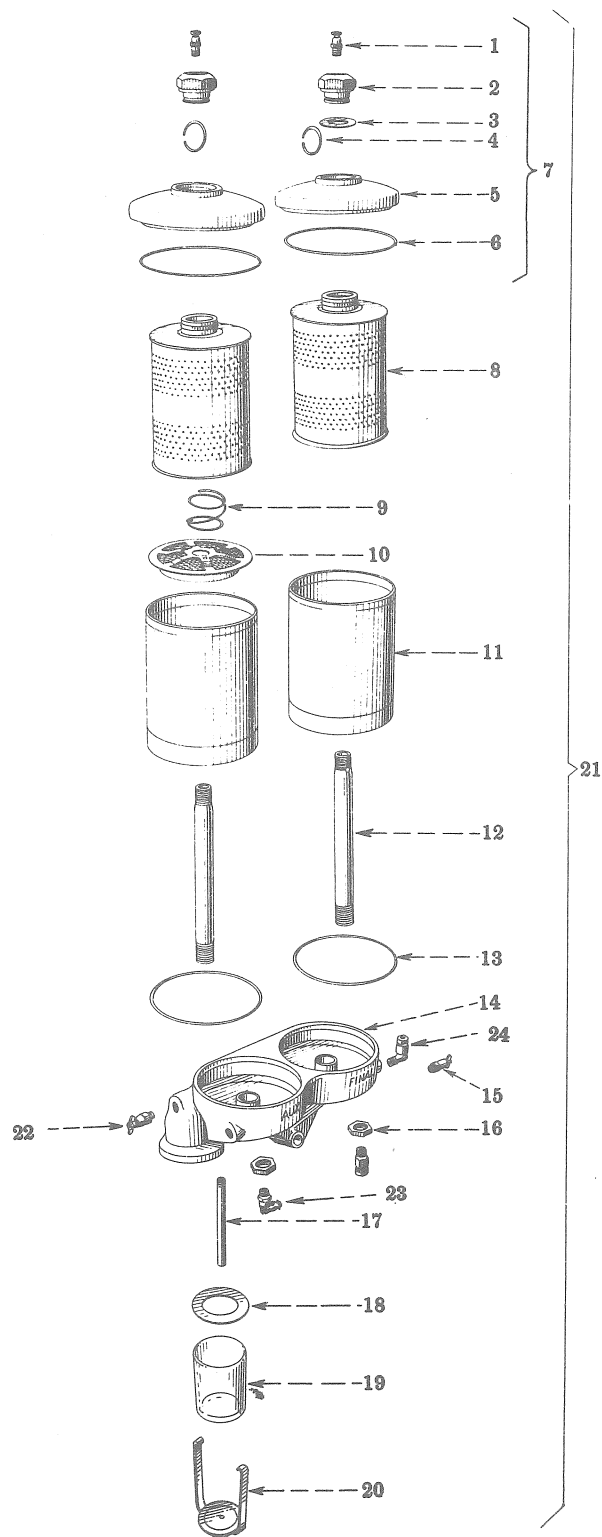
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

DUAL FUEL FILTERS AND WATER TRAP

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

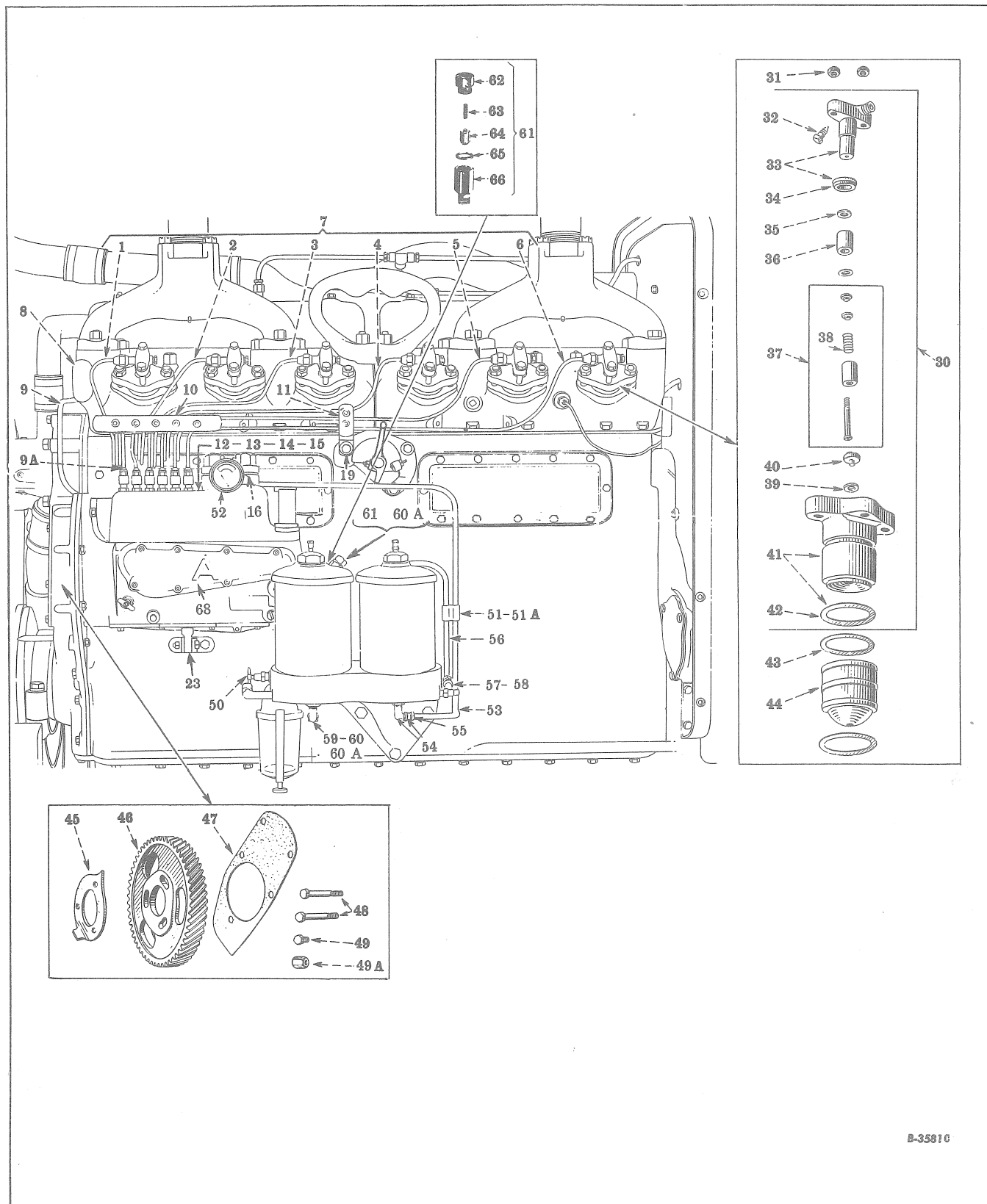
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		DUAL FUEL FILTERS AND WATER TRAP				
1	39677D	Fuel filter bleeder	2			
2	260703R2	Fuel filter cover nut	2			
3	261535R1	Fuel filter cover nut gasket	2	(replaces 260704R1)		
4	260705R1	Fuel filter cover nut retaining ring	2			
5	261102R91	Fuel filter case cover	2			
6	260839R1	Fuel filter case cover gasket	2			
7	261193R91	Fuel filter case cover assembly (Incl. Ref Nos. 1 thru 6)	2			
8	259480R92	Fuel filter element	2			
9	260707R1	Water separator screen spring	1			
10	260706R1	Water separator screen	1			
11	260699R1	Fuel filter case	2			
12	260700R1	Fuel filter case stud	2			
13	260710R1	Fuel filter case seal ring	2			
14	260698R2	Fuel filter base	1			
15	9982T	Fuel filter drain cock	2			
16	260701R1	Fuel filter case stud lock nut	2			
17	260709R1	Water trap drain pipe	1			
18	260708R1	Water trap bowl gasket	1			
19	60877D	Water trap glass	1			
20	60878DX	Water trap bail	1			
21	260712R91	Fuel filter assembly (Incl. Ref. Nos. 1 thru 20)	1			
		Cap screw, hex head 1/2" x 1-1/2"N.C.	3			
		Lock washer 1/2"	3			
22	260750R91	Fuel shut off valve (auxiliary filter end)	1			
23	22510D	Auxiliary filter to primary pump pipe elbow (filter end)	1			
24	37323DX	Primary pump to final fuel filter pipe elbow (filter end)	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

FUEL PIPES, INJECTION NOZZLES, GEAR AND CONNECTIONS (IH PUMP)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

FUEL PIPES, INJECTION NOZZLES, GEAR AND CONNECTIONS (IH PUMP)

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	254461R12	Injection pipe, complete (No. 1 cylinder)	1	
2	254462R12	Injection pipe, complete (No. 2 cylinder)	1	
3	254463R12	Injection pipe, complete (No. 3 cylinder)	1	
4	254464R12	Injection pipe, complete (No. 4 cylinder)	1	
5	254465R12	Injection pipe, complete (No. 5 cylinder)	1	
6	254466R12	Injection pipe, complete (No. 6 cylinder)	1	
7	254467R92	Set of 6 injection pipes complete	1	
8	254473R1	Injection pump breather pipe clip	1	
		Slotted screw, round head 1/4" x 3/4" N.C.	1	
		Lock washer 1/4"	1	
		Square nut 1/4" N.C.	1	
9	254472R11	Injection pump breather pipe, with 2 nuts (Incl. Ref. No. 12)	1	
9A	251050R2	Discharge fitting nut (replaces 251051R1)	6	
10	258049R2	Injection pipe clamp	2	
		Cap screw, hex head 1/4" x 7/8" N.F.	5	
		Lock washer 1/4"	5	
		Hex nut 1/4" N.F.	5	
11	250620R1	Injection pipe clip, rear (replaces 258046R1)	1	
		Cap screw, hex head 1/4" x 7/8" N.F.	2	
		Lock washer 1/4"	2	
		Hex nut 1/4" N.F.	2	
12	37165D	Injection pump breather pipe nut	2	
13	37323DX	Injection pump breather pipe elbow, with nut (Incl. Ref. No. 15)	1	
14	37323D	Injection pump breather pipe elbow	1	
15	37165D	Injection pump breather elbow nut	1	
16	260398R91	Fuel inlet fitting, complete	1	
19	258047R1	Injection pipe brace	1	
		Cap screw, hex head 1/4" x 7/8" N.F.	2	
		Lock washer 1/4"	2	
		Hex nut 1/4" N.F.	2	
23	254470R2	Injection pump bracket	1	
		Cap screw, hex head 1/4" x 7/8" N.C.	2	
		Lock washer 1/4"	2	
		Flat washer, round hole 9/32" I.D. x 5/8" O.D. x 16 ga.	2	
30	251670R94	Injection nozzle, complete (Incl. Ref. Nos. 32, 33, 35, 36, 37, 39, 40 and 41)	6	
	264037R1	Nozzle screen assembly	6	
	264038R1	Nozzle screen retaining ring	6	
31	31121D	Nozzle body stud nut	12	
32	32493D	Nozzle bleeder valve	6	
33	250607R31	Nozzle fitting with dust seal (Incl. Ref. No. 34)	6	
		Cap screw, hex head 3/8" x 2-1/4" N.F.	12	
34	250608R1	Nozzle fitting dust seal	6	
35	37148D	Nozzle valve gasket	12	
36	37150D	Nozzle valve spacer	6	
37	37152DA	Nozzle valve and spring complete	6	
38	37146DA	Nozzle spring	6	
39	37148D	Nozzle injector plate gasket	6	
40	251673R3	Nozzle injector plate	6	
41	251043R11	Nozzle body with dust seals (Incl. Ref. Nos. 34 and 42)	6	
42	251044R1	Nozzle body dust seal	6	
43	251042R4	Pre-combustion chamber gasket	12	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

FUEL PIPES, INJECTION NOZZLES, GEAR AND CONNECTIONS (IH PUMP)

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
44	251668R1	Pre-combustion chamber	6	
45	46584D	Injection pump gear timing indicator	1	
46	8146DB	Injection pump gear	1	
	425474	Screw, hex head 3/8" x 1" N.F.	3	
47	62939DB	Fuel injection pump gasket	1	
48	16849R91	Machine screw, hex head 3/8" x 2-1/2" N.C. (replaces 62941D)	2	
49	260489R1	Injection pump mounting stud	1	
49A	260623R1	Injection pump mounting stud nut (used with stud 260489R1, Ref. No. 49)	1	
50	260750R91	Fuel shut-off valve (In filter base)	1	
51	16518D	Fuel tube clamp	2	
		Slotting screw, round head No. 10 - 24 x 5/8"	1	
		Square nut No. 10 - 24	1	
		Lock washer No. 10	1	
51A	251112R1	Fuel tube clamp felt	2	
52	263791R91	Fuel pressure indicator (replaces 260390R91)	1	
53	260735R11	Final fuel filter to injection pump pipe (Incl. Ref. No. 55)	1	
54	37323DX	Final fuel filter to injection pump pipe elbow (Incl. Ref. No. 55)	1	
55	37165D	Final fuel filter to injection pump pipe nut	3	
56	260734R11	Primary pump to final fuel filter pipe (Incl. Ref. No. 57)	1	
57	37165D	Primary pump to fuel filter pipe nut	2	
58	37323D	Primary pump to final filter pipe elbow (Incl. Ref. No. 57)	1	
59	263368R91	Auxiliary fuel filter to primary pump pipe (Incl. pipe 263367R11 and connector 22507D)	1	
60	22510D	Auxiliary fuel filter to primary pump elbow (Filter end) (used on Serial Nos. prior to UDCM 8790)	1	
60	22507D	Connector auxiliary filter to primary pump (used on Serial Nos. UDCM 8790 and after)	1	
60A	5631TM	Fuel inlet tube elbow (primary pump filter)	1	
60A	5631TM	Fuel return tube elbow (scavenger check valve)	1	
61	260834R92	Scavenging check valve, complete (replaces 260757R92)	1	
62	260833R1	Scavenging check valve fitting (replaces 260761R1)	1	
63	260759R2	Scavenging check valve spring	1	
64	354057R2	Scavenging check valve	1	
65	260760R1	Scavenging check valve gasket	1	
66	260758R1	Scavenging check valve body	1	
68	253602R92	Fuel injection pump complete	1	
		Cap screw, hex head 3/8" x 1-3/8"	1	
		Cap screw, hex head 3/8" x 2-3/4" N.C.	1	
		Lock washer 3/8"	2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

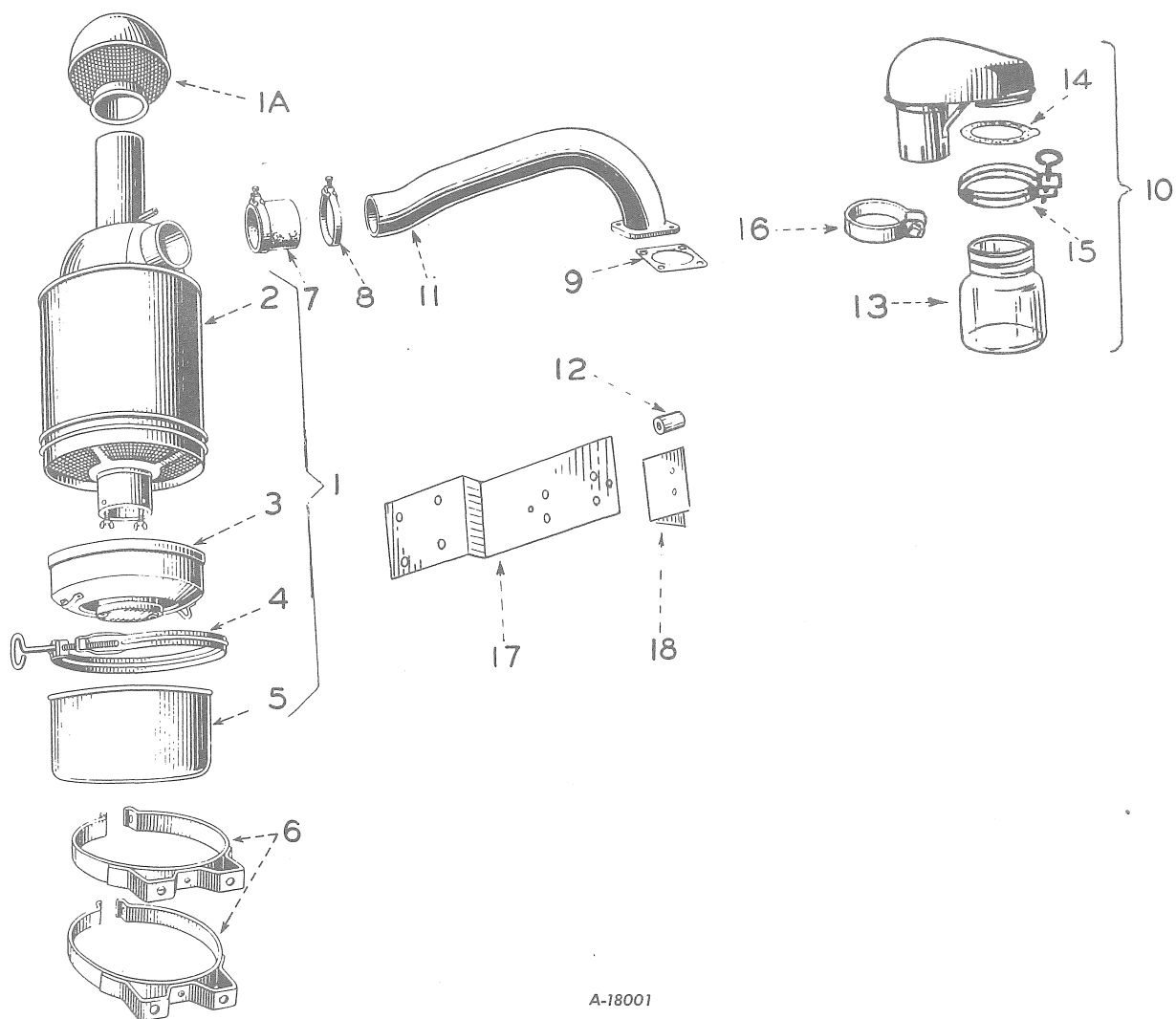
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

AIR CLEANER AND CONNECTIONS

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



A-18001

DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	To	
		AIR CLEANER AND CONNECTIONS (Used on Serial Nos. 1 thru 3999)				
1	251220R91	Air cleaner complete	1			
1A	49464DA	Air intake cap	1			
2	252342R91	Body	1			
3	252343R91	Tray	1			
4	255063R91	Oil cup retaining clamp	1			
5	252345R91	Oil cup	1			
6	55918DAX	Air cleaner bracket assembly	2			
	252727R91	Air cleaner bracket and band				
		Screw 3/8" x 1-1/8" N.C. fillister head	2			
		Square nut 3/8" N.C. type "A"	2			
		Hex nut 1/2" N.C.	4			
		Lock washer 3/8"	2			
		Mach. bolt 1/2" x 2-3/4" N.C. hex head	2			
		Mach. bolt 1/2" x 1-1/4" N.C. hex head	2			
		Lock washer 1/2"	8			
		Cut washer 1/2"	2			
7	48918DA	Air cleaner pipe hose 2-3/4" I.D. x 2-5/8" long 8 ply	1			
8	91406HA	Air cleaner pipe hose clamp	2			
9	50529D	Air cleaner pipe flange gasket	1			
	Adams Part No.					
10	425941	Air pre-cleaner (Incl. Ref. Nos. 13,14, 15 and 16)	1			
	403219	Air pre-cleaner assembly (Incl. Ref. Nos. 13,14,15 and 16)				
11	403364	Welded air cleaner tube	1			
		Hex nut 3/8" N.F.	4			
		Lock washer 3/8"	4			
12	426898	Support spacer	2			
13	472695	Dust jar	1			
14	472696	Gasket	1			
15	472697	Jar clamp	1			
16	472815	Air pre-cleaner clamp	1			
		Mach. bolt 5/16" x 1-1/4" N.C. sq.head	1			
		Hex nut 5/16" N.C.	1			
17	720509	Support plate	1			
		Cap screw 1/2" x 1" N.C. hex head	4			
		Lock washer 1/2"	4			
		Mach. bolt 5/16" x 1" N.C. hex head	2			
		Hex nut 5/16" N.C.	2			
		Lock washer 5/16"	4			
18	721819	Angle	1			
		Mach. bolt 5/16" x 1" N.C. hex head	4			
		Lock washer 5/16"	6			
		Hex nut 5/16" N.C.	4			
		Cut washer 5/16"	4			

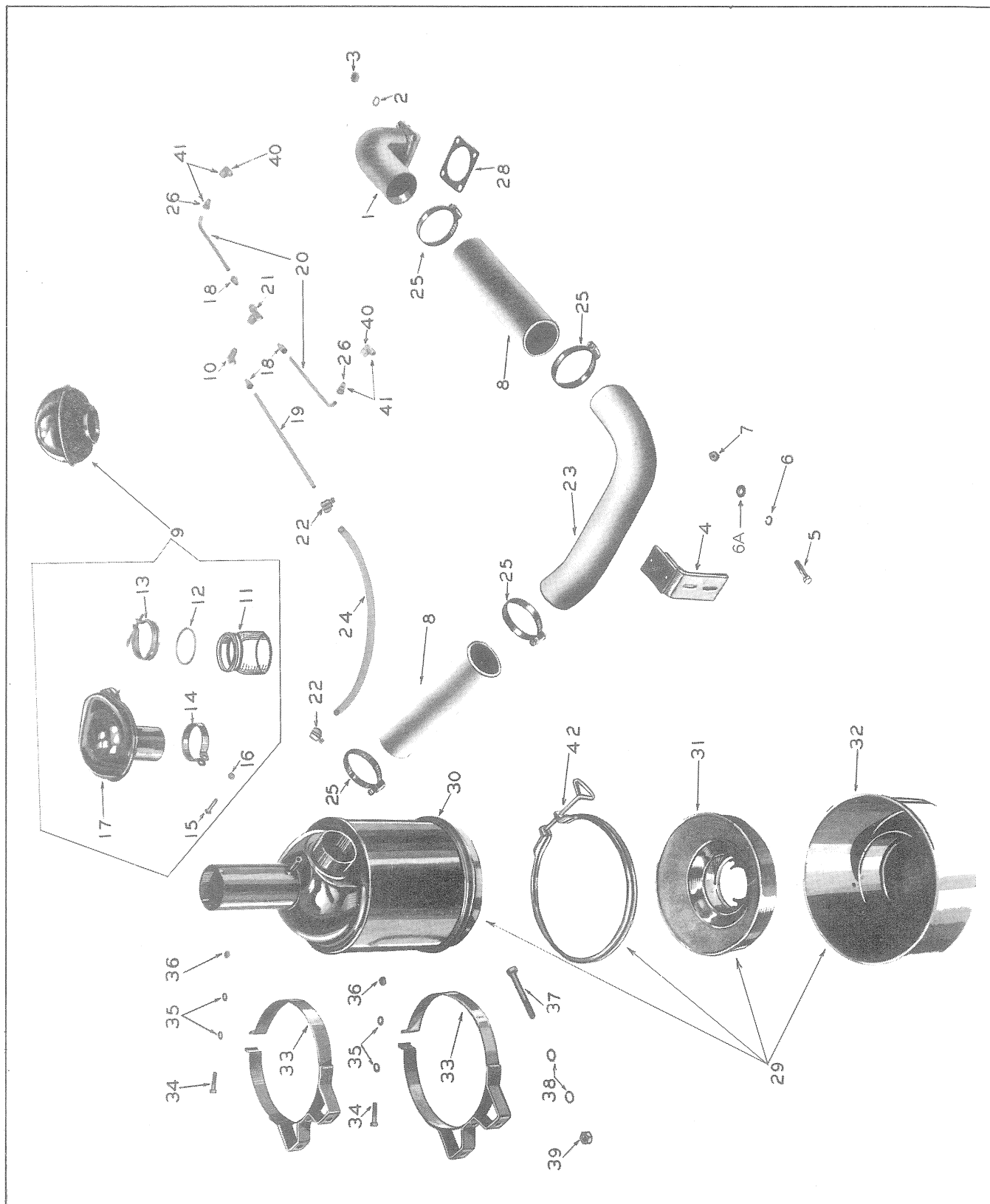
† All later models

ALWAYS GIVE MODEL AND SERIAL NUMBER

AIR CLEANER AND CONNECTIONS

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

AIR CLEANER AND CONNECTIONS

(Used on Serial Nos. 4000 and After)

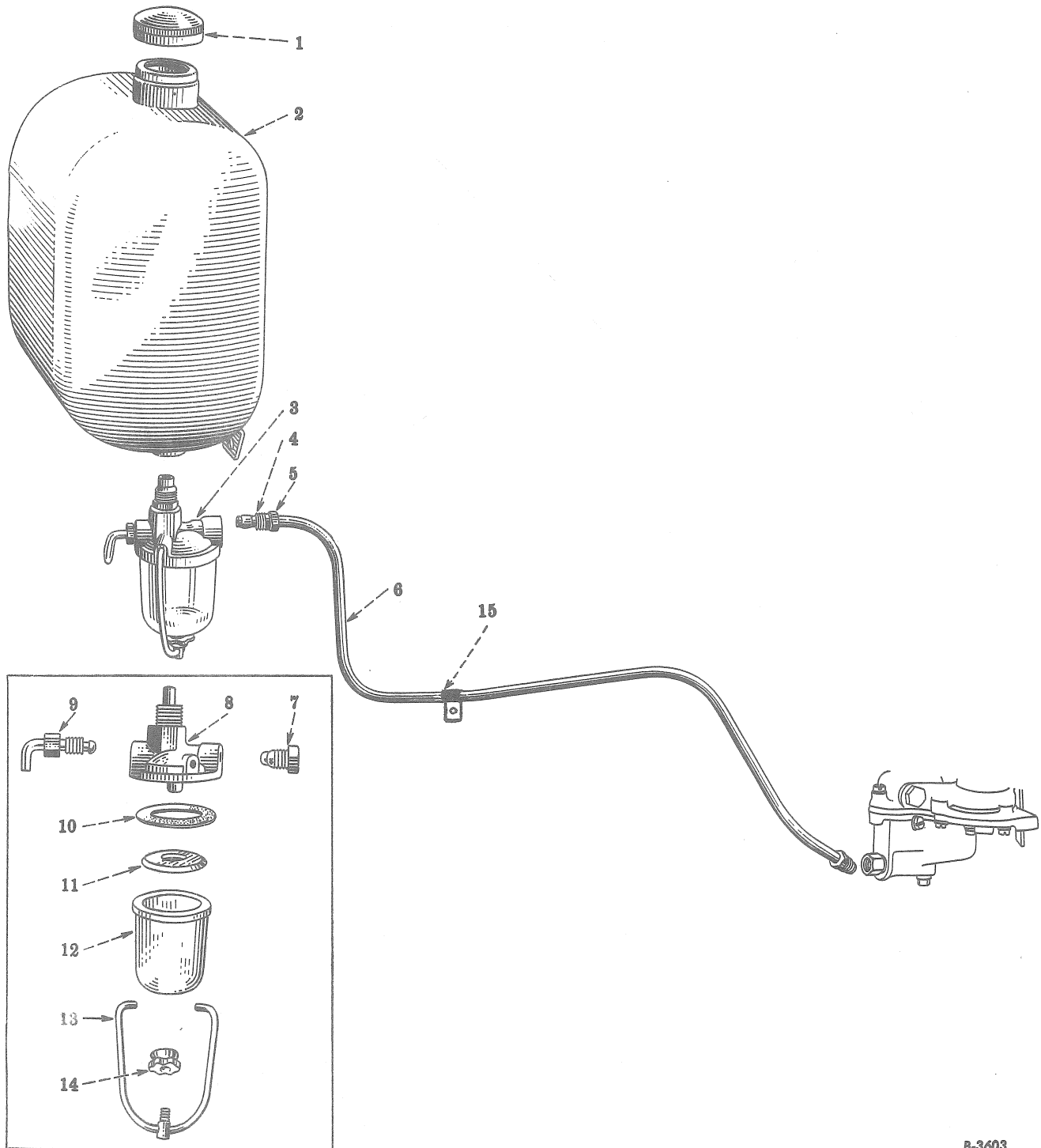
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	404152	Elbow, air cleaner	1	
2		Lock washer 3/8"	4	
3		Hex nut 3/8" N.C.	4	
4	404257	Support	1	
5		Machine bolt, hex head 5/16" x 3/4" N.C.	2	
6		Lock washer 5/16" medium	4	
6A		Cut washer 5/16"	2	
7		Hex nut 5/16" N.C.	2	
8	404282	Hose (Incl. 722533 spring)	2	
9	425941	Pre-cleaner, air (Incl. Ref. Nos. 11 thru 17)	1	
10	427228	Elbow (Incl. Ref. No. 18)	1	
11	472695	Jar, glass, dust	1	
12	472696	Rubber gasket	1	
13	472697	Clamp	1	
14	472815	Clamp	1	
15		Machine bolt, hex head 5/16" x 1-1/4"	1	
16		Hex nut 5/16"	1	
17	720327	Collector	1	
18	721121	Brass nut	3	
19	721195	Tube, breather (Incl. Ref. No. 18)	1	
20	721196	Tube, breather (Incl. Ref. No. 18)	2	
21	721437	Tee	1	
22	721486	Clamp	2	
23	722522	Tube, air cleaner	1	
24	722616	Hose	1	
25	722875	Clamp, hose, air cleaner	4	
	I. H. C. Part No.			
26	37165D	Cylinder head breather pipe nut	2	
28	50529D	Air cleaner pipe flange gasket	1	
29	251219R92	Air cleaner complete (Incl. Ref. Nos. 31, 32, 33 and 42)	1	
30	252342R91	Body, air cleaner	1	
31	252343R91	Tray, air cleaner	1	
32	252345R91	Oil cup, air cleaner	1	
33	55918DAX	Bracket assembly, air cleaner	2	
34		Machine bolt, hex head 3/8" x 1-1/2" N.C.	2	
35		Lock washer 3/8"	4	
36		Hex nut 3/8" N.C.	2	
37		Machine bolt, hex head 1/2" x 3-1/2" N.C.	4	
38		Lock washer 1/2"	8	
39		Hex nut 1/2" N.C.	4	
40	252622R1	Cylinder head breather restriction elbow	2	
41	57736DX	Cylinder head breather restriction elbow (Incl. Ref. Nos. 26 and 40) (replaces 252624R91)	2	
42	255063R91	Clamp, oil cup retaining	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

GASOLINE TANK, STRAINER, PIPE AND CONNECTIONS

(Used on Serial Nos. 1 thru 2336)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



B-3603

DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	To	
		GASOLINE TANK, STRAINER, PIPE AND CONNECTIONS				
		(Used on Serial Nos. 1 thru 2336)				
1	40756D	Gasoline tank cap	1			
2	251253R93	Gasoline tank with cap (Incl. Ref. No.1)	1			
		Cap screw 3/8" x 1" N.C., hex head	1			
		Cap screw 1/2" x 1" N.C., hex head	1			
		Hex nut 1/2" N.C., Type "A"	1			
		Lock washer 1/2"	1			
		Lock washer 3/8"	1			
3	51066DCX	Gasoline strainer with nut (Incl. Ref. No. 5)	1			
	51066DBX	Gasoline strainer with nut (Incl. Ref. No. 5)	1			
4	57651D	Gasoline pipe coupling sleeve	1			
5	67650DX	Gasoline pipe coupling nut with sleeve (Incl. Ref. No. 4)	1			
6	257029R11	Gasoline pipe with 2 nuts (Incl. Ref. No. 5)	1			
7	29899D	Gasoline pipe coupling nut (optional)	1			
	67650DX	Gasoline pipe coupling nut with sleeve (Incl. Ref. No. 4) (optional)	1			
8	259402R91	Strainer body	1			
	54486D	Strainer body (optional)	1			
	64967D	Strainer body (optional)	1			
9	259403R91	Stem assembly	1			
10	52855D	Stem assembly	1			
11	13193D	Strainer gasket	1			
12	13194D	Strainer screen	1			
13	51344VA	Strainer bowl (glass)	1			
14	17564D	Bail assembly	1			
15	17565DA	Nut and cap assembly	1			
	25838D	Tube clip	1			
	23142D	Gasoline tube clip felt	1			

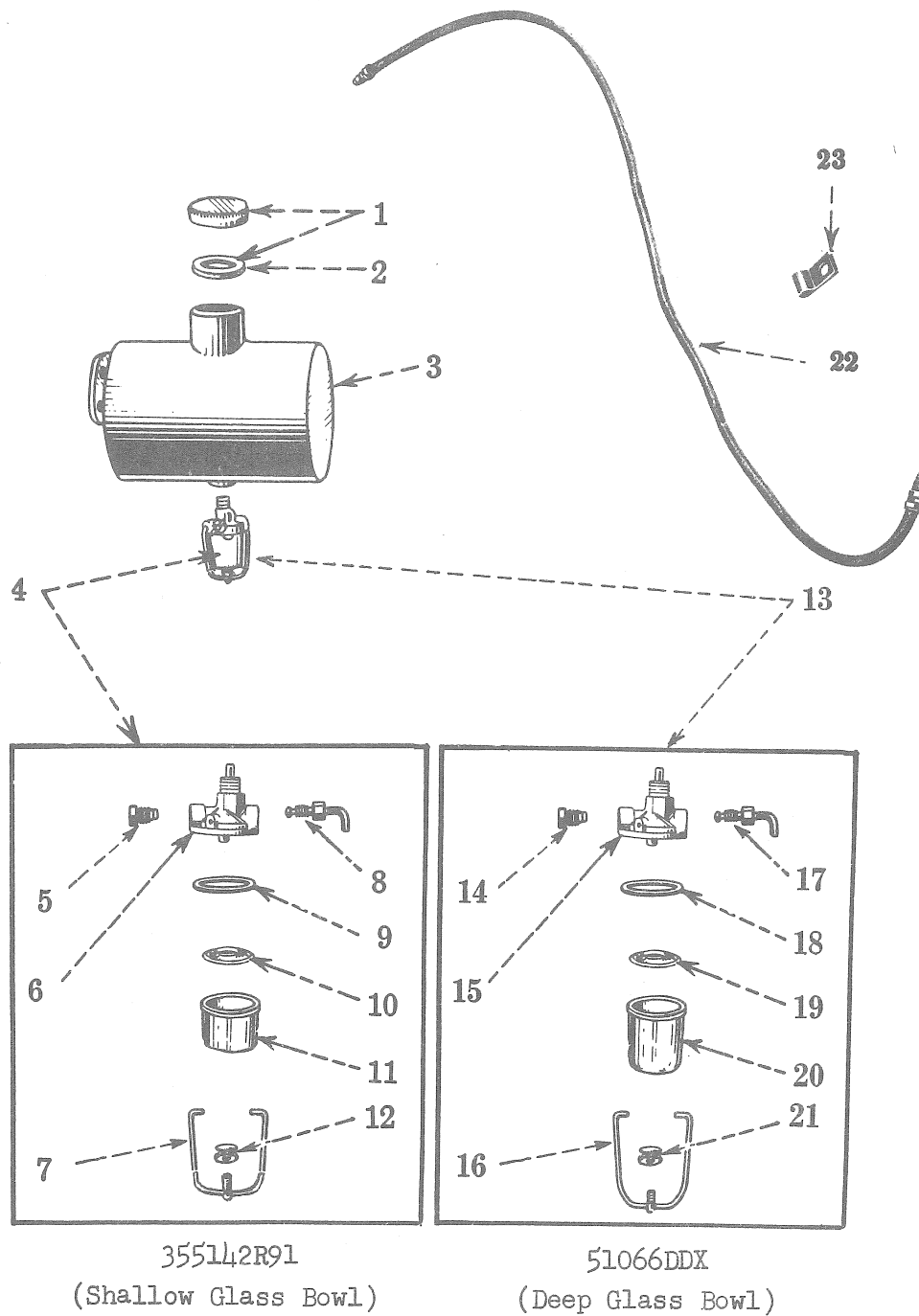
† All later models

ALWAYS GIVE MODEL AND SERIAL NUMBER

GASOLINE TANK, GASOLINE STRAINER AND CONNECTIONS

(Used on Serial Nos. 2337 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

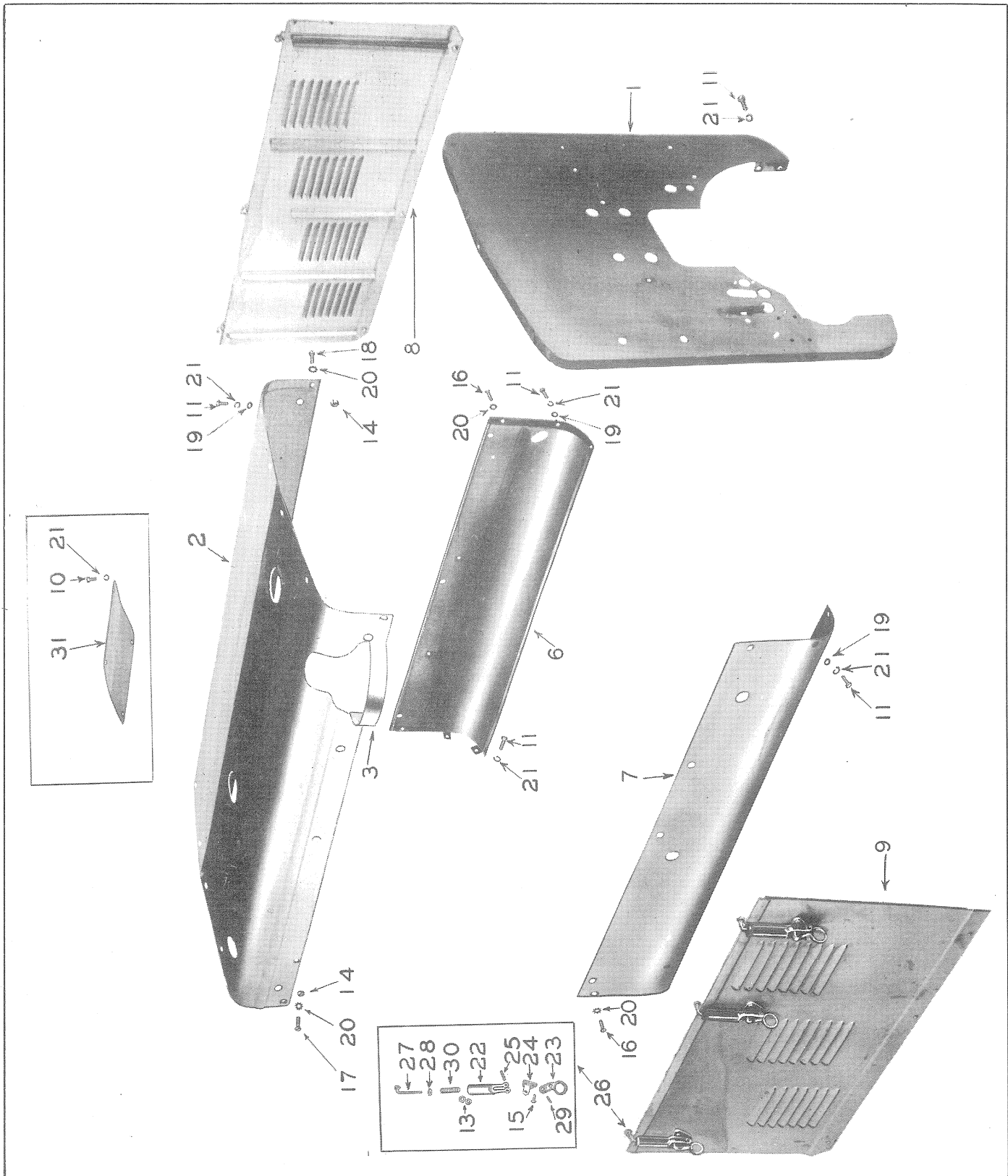
Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		GASOLINE TANK, GASOLINE STRAINER AND CONNECTIONS				
		(Used on Serial Nos. 2337 and After)				
1	23995DA	Gasoline tank filler cap (Incl. Ref. No.2)	1			
2	23977DA	Gasoline tank filler cap gasket	1			
	41574DCXA	Gasoline tank (Incl. Ref. No. 1)	1			
3		Cap screw, hex head 3/8" x 3/4"N.C.	4			
	103321	Lock washer 3/8"	4			
4	355142R91	Gasoline strainer (Incl. Ref. No. 5 thru 12) (Shallow glass bowl type)	1			
5	29899D	Coupling nut	1			
6	355141R91	Gasoline strainer body with baffle	1			
7	49947D	Gasoline strainer bail	1			
8	259403R91	Gasoline strainer stem	1			
9	49924D	Gasoline strainer gasket (cork)	1			
10	49923D	Gasoline strainer screen	1			
11	49922D	Gasoline strainer bowl (Shallow glass)	1			
12	50061D	Gasoline strainer cup and nut	1			
13	51066DDX	Gasoline strainer (Incl. Ref. Nos. 14 thru 21) (Deep glass bowl type)	1			
14	29899D	Coupling nut	1			
15	259402R91	Strainer body	1			
16	17564D	Strainer bail	1			
17	259403R91	Strainer stem	1			
18	13193D	Strainer gasket	1			
19	13194D	Strainer screen	1			
20	51344VA	Strainer bowl (Deep glass)	1			
21	17565DA	Strainer nut and cup	1			
22	722626	Fuel line (gasoline) (Adams part number)	1	4000	†	
22	262200R11	Gasoline tube assembly (Incl. 66360D and 29899D)	1	2337	3999	
23	424243	Clamp (Adams part number)	2	4000	†	
23	66360D	Gasoline tube clip	1	2337	3999	
23	16445D	Gasoline tube clip felt	1	2337	3999	
	29899D	Gasoline tube coupling nut	2	2337	3999	

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD, HOOD SIDE DOORS, PANEL, ETC.

(Used on Serial Nos. 1 thru 3999)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

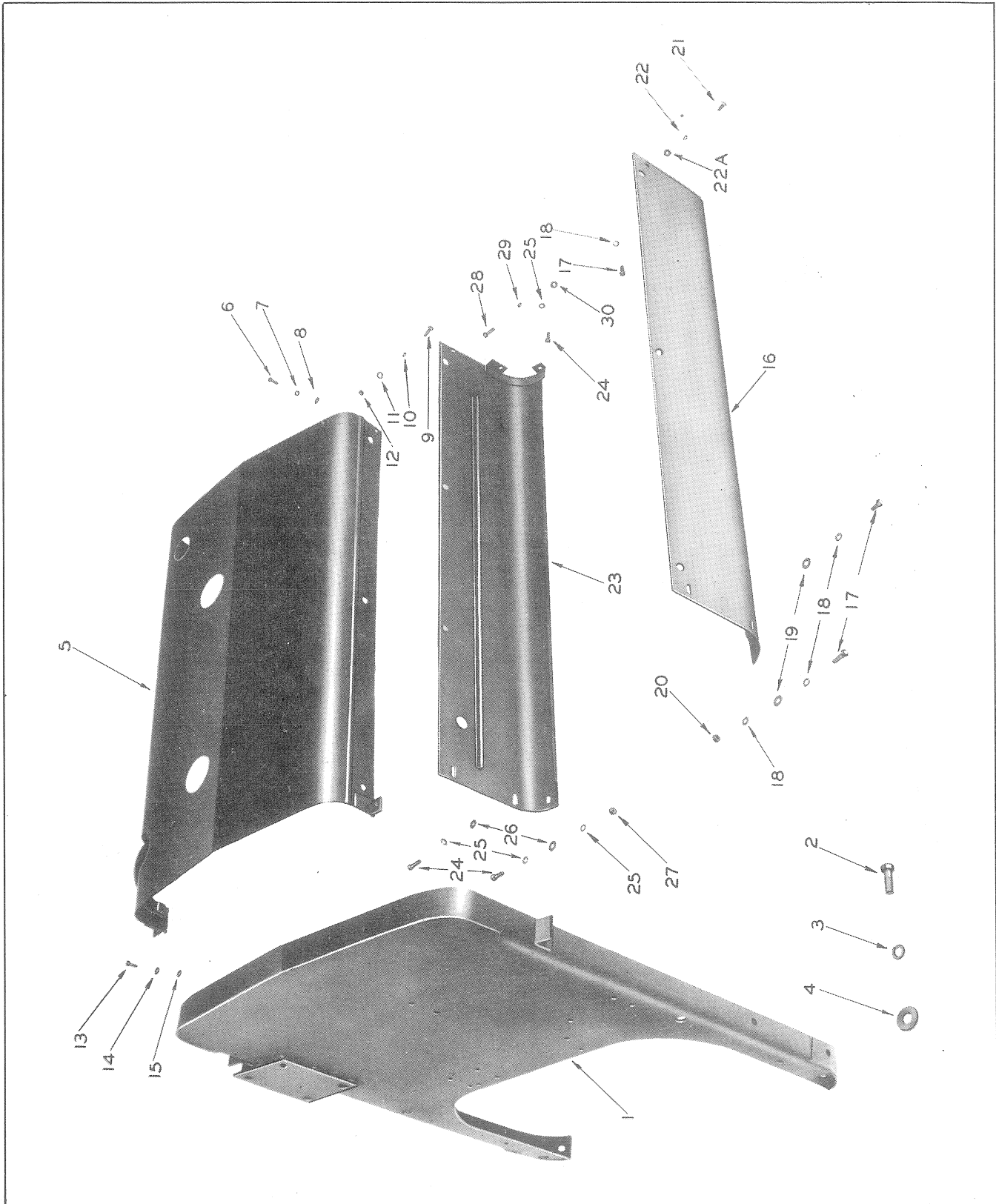
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		HOOD, HOOD SIDE DOORS, PANEL, ETC. (Used on Serial Nos. 1 thru 3999)				
1	{403954	Engine motor panel	1			
	{403422	Engine motor panel	1			
2	{403953	Engine hood assembly (Incl. Ref. Nos. 10, 21 and 31)	1			
	{403423	Engine hood assembly (Incl. Ref. Nos. 10, 21 and 31)	1			
3	426979	Hood strap	1			
6	720621	R.H. lower hood side for left side of grader	1			
7	720622	L.H. lower hood side for right side of grader	1			
8	721491	R.H. hood side door for left side of grader	1			
9	721492	L.H. hood side door for right side of grader	1			
10		Hex head cap screw 3/8" x 5/8" N.C.	4			
11		Hex head cap screw 3/8" x 3/4" N.C.	20			
13		Hex jam nut 5/16" N.C.	12			
14		Hex nut 3/8" N.C.	6			
15		Round head rivet 3/16" x 5/8"	18			
16		Flat head mach. screw 3/8" x 3/4" N.C.	4			
17		Flat head slotted screw 3/8" x 1-1/2" N.C.	2			
18		Flat head slotted screw 3/8" x 1-1/8" N.C.	2			
19		Cut washer 5/16"	12			
20		Lock washer 3/8" (E.T. Shakeproof countersunk)	8			
21		Lock washer 3/8"	30			
	I. H. C. Part No.					
22	8815D	Hood fastener spring holder	6			
23	8816D	Hood fastener toggle	6			
24	8817D	Hood fastener bracket	6			
25	G9210	Hood fastener spring holder pin	6			
26	27159DB	Hood side door latch complete	6			
27	58099DA	Hood fastener spring bolt	6			
28	58101D	Hood fastener spring bolt guide	6			
29	58103D	Hood fastener toggle pin	6			
30	64159D	Hood fastener spring	6			
31	254468RL	Lifting eye hood cover	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD TOP, MOTOR PANEL, LOWER HOOD SIDES

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

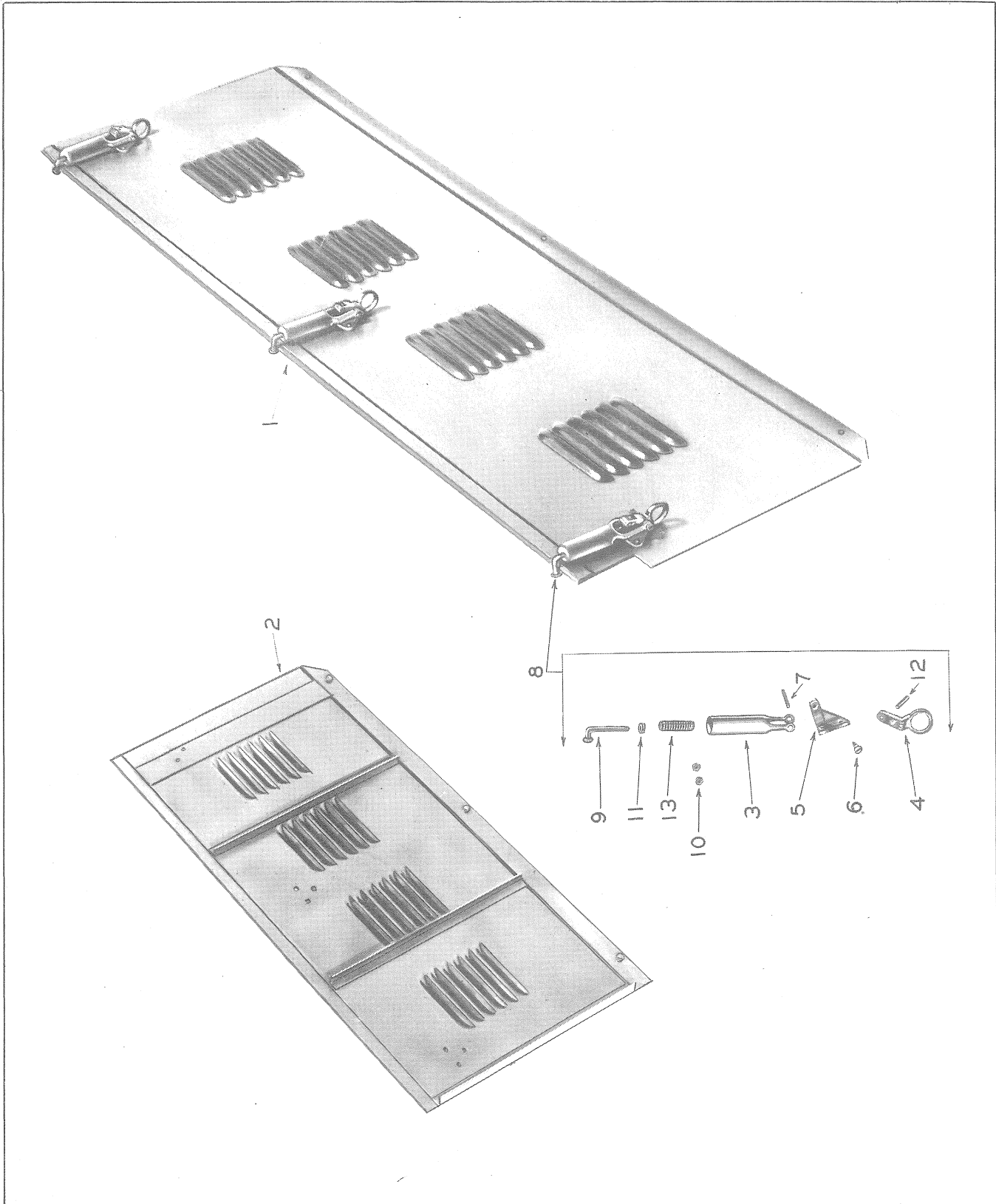
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		HOOD TOP, MOTOR PANEL, LOWER HOOD SIDES (Used on Serial Nos. 4000 and After)				
1	722543	Motor panel	1			
2		Cap screw, hex head 1/2" x 1-1/4"N.C.	4			
3		Lock washer 1/2" medium	4			
4		Cut washer 1/2"	4			
5	722611	Hood	1			
6		Cap screw, hex head 3/8" x 1-1/4"N.C.	4			
7		Lock washer 3/8" special	4			
8		Cut washer 3/8"	4			
9		Machine screw, flat head 3/8" x 1-1/2" N.C.	2			
10		Lock washer 3/8" (external teeth, Shakeproof countersunk)	2			
11		Lock washer 3/8" special	2			
12		Hex nut 3/8" N.C.	2			
13		Machine bolt, hex head 3/8" x 2" N.C.	2			
14		Lock washer 3/8" special	2			
15		Cut washer 3/8"	2			
16	722723	Lower hood side, R.H.	1			
17		Cap screw, hex head 3/8" x 3/4"N.C.	5			
18		Lock washer 3/8" special	6			
19		Cut washer 3/8"	3			
20		Hex nut 3/8" N.C.	1			
21		Cap screw, hex head 3/8" x 3/4" N.C.	2			
22		Lock washer 3/8"	2			
22A		Cut washer 3/8"	2			
23	722724	Lower hood side, L.H.	1			
24		Cap screw, hex head 3/8" x 3/4"N.C.	5			
25		Lock washer 3/8" special	6			
26		Cut washer 3/8"	3			
27		Hex nut 3/8" N.C.	1			
28		Cap screw, hex head 3/8" x 3/4" N.C.	2			
29		Lock washer 3/8"	2			
30		Cut washer 3/8"	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD SIDE EQUIPMENT - HOOD SIDE DOORS

(Used on Serial Nos. 4000 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		HOOD SIDE EQUIPMENT - HOOD SIDE DOORS (Used on Serial Nos. 4000 and After)				
1	722541	Door, hood side R.H. (used on L.H. side of grader)	1			
2	722542	Door, hood side L.H. (used on R.H. side of grader)	1			
	I. H. C. Part No.					
3	8815D	Hood fastener spring holder	6			
4	8816D	Hood fastener toggle	6			
5	8817D	Hood fastener bracket	6			
6		Rivet, round head 3/16" x 5/8"	18			
7	G9210	Hood fastener spring holder pin	6			
8	27159DB	Hood side door latch complete	6			
9	58099DA	Hood fastener spring bolt	6			
10		Hex nut, jam 5/16" N.C.	12			
11	58101D	Hood fastener spring bolt guide	6			
12	58103D	Hood fastener toggle pin	6			
13	64159D	Hood fastener spring	6			

ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

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