

Adam

1924

Saint-Pierre

1924

July 1947
Part No. 512-5063
Parts List

for

Adams Motor Grader

No. 512

Also for 511-12

*Sub
No.
437A*



SEND PARTS ORDERS TO YOUR ADAMS DISTRIBUTOR

ADAMS DIVISION
DETROIT-WESTINGHOUSE COMPANY
INDIANAPOLIS, INDIANA USA

ADAMS MOTOR GRADER No. 512

HOW TO USE THIS PARTS LIST

First refer to the illustration on page 2 to obtain the reference number of the main assembly on which the part wanted is used; then refer to the reference number in the index on following page, which will give you the page number on which the main assembly is illustrated. After locating the illustration of the assembly, identify the part wanted; then refer to the reference number of the part in the description following the illustration to obtain part number, description and quantity used. An alphabetical index to the description pages follows the index to assembly illustrations for your further guidance in locating parts wanted.

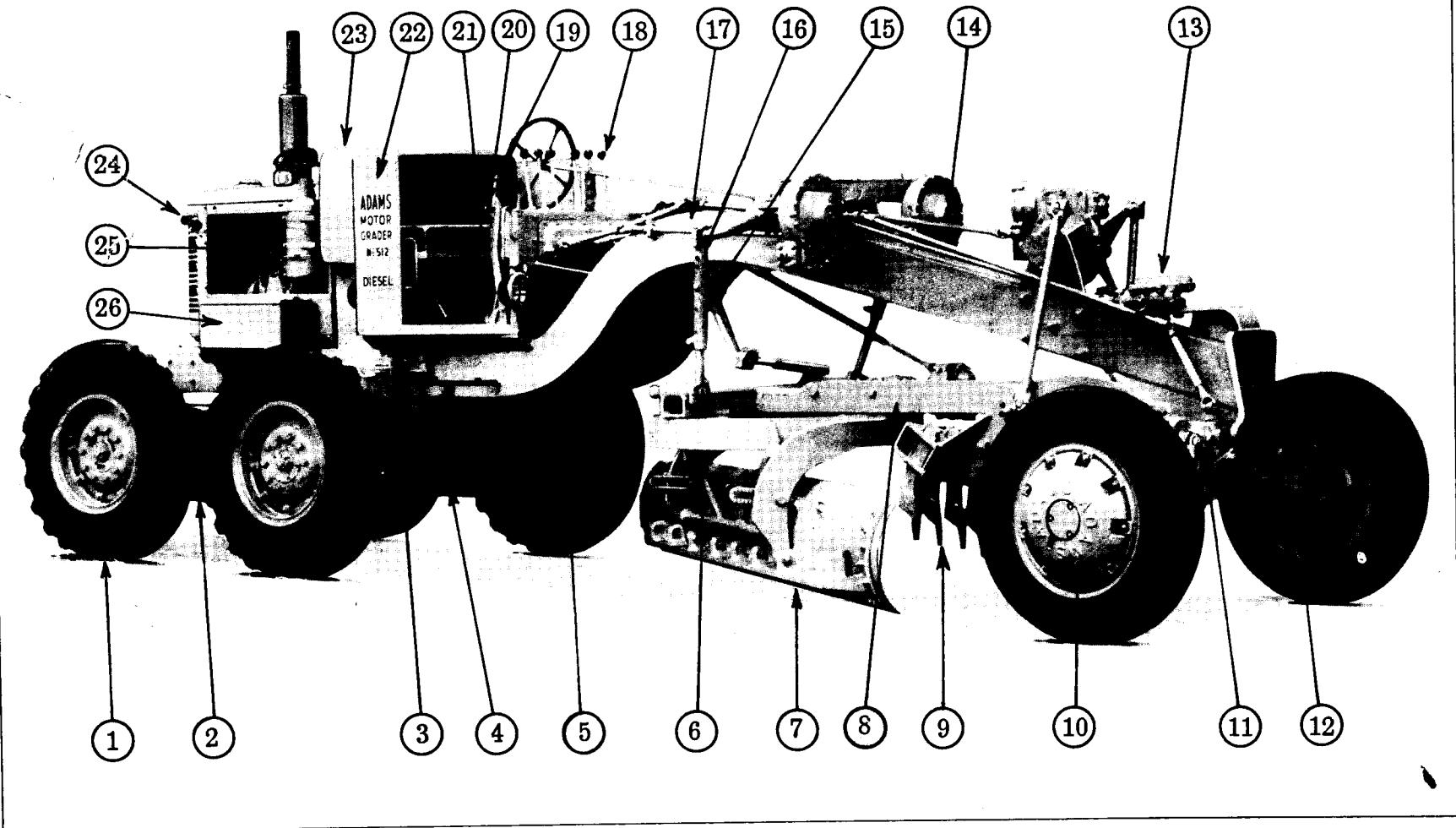
The reference numbers shown on the illustration are merely to assist in locating the parts in the list and should never be used for ordering parts; always use the part number which is shown in the list following each illustration.

WHEN ORDERING PARTS: Give part number, complete description, also model number and Adams serial number of grader on which parts will be used; when parts are for the engine, the serial number of the engine must also be included.

Standard hardware items (such as bolts, nuts, washers, cap screws, etc.) do not have part numbers but are either shown in the illustration and description by reference number or are indented in the description under the parts with which they are used. When ordering standard hardware items give complete description and specifications as shown in the list. All bolts (both standard and special bolts with part numbers) are furnished with nut and all drilled bolts are furnished with nut and cotter pin.

For engine used in the Adams Motor Grader No. 512 see page number 297

ADAMS MOTOR GRADER No. 512



REFERENCE CHART IDENTIFYING MAIN ASSEMBLIES

To find the part you want, use the above illustration to locate the main assembly in which the part is used. Then refer to index on opposite page, which will give you the page numbers on which the parts of the assembly are illustrated.

ALWAYS GIVE MODEL AND SERIAL NUMBER

INDEX TO ASSEMBLY ILLUSTRATIONS

(Reference numbers below correspond to those in illustration on page 2)

REF. NO.	DESCRIPTION OF ASSEMBLY	PAGE NO.
1	Rear Wheels - - - - -	20
2	Tandems - - - - - Odometers - - - - -	106 276
3	Transmission and Final Drive - - - - - Rear Axle Carrier - - - - -	120 118
4	Transfer Drive - - - - -	126
5	Brake Shoe, Backing Plate and Wheel Cylinder - - - - -	110
6	Circle - - - - -	58
7	Moldboard, Blades, Boots and Extension Blades - - - - -	58
8	Drawbar - - - - -	58
9	Scarifier Model No.13 - - - - - Scarifier Lift and Controls, Model No. 13 - - - - -	196 198
	Scarifier Model No. 14 - - - - - Scarifier Lift and Controls, Model No. 14 - - - - -	202 204
10	Front wheels - - - - -	20
11	Front Leaning Wheel Control - - - - -	19
12	Front Axle - - - - - Front Leaning Wheel Housing - - - - -	16 22
13	Manual Steering Gear and Control - - - - - Power Steering Gear and Control - - - - -	26 30
14	Blade Lift and Controls - - - - -	78
15	Lateral Shift and Controls - - - - -	84
16	Blade Lift and Lateral Shift Links - - - - -	82
17	Main Frame - - - - -	12
18	Power Control Box, Drive and Propeller Drive Shaft - - - - -	88

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ALWAYS GIVE MODEL AND SERIAL NUMBER

INDEX TO ASSEMBLY ILLUSTRATIONS

(Reference numbers below correspond to those in illustration on page 2)

REF. NO.	DESCRIPTION OF ASSEMBLY	PAGE NO.
19	Hand Brake, Throttle and Cocking Lever Controls, Heat and Oil Pressure Indicators - - - - -	152
20	Gear Shift Control and Overdrive Control - - - - -	148
21	Foot Brake Control and Master Brake Cylinder - - - - -	114
22	Roadster Cab, Cab Top and Cab Enclosure - - - - -	160
23	Fuel Tank and Connections - - - - -	194
24	Electrical Starting and Lighting Equipment - - - - -	232
25	Engine Component Parts and Connections - - - - - (International Harvester Co. - 114A Modified) - - - - -	297
	Air Cleaner and Connections - - - - -	282
	Rear Motor Supports - - - - -	144
	Tire Pump - - - - -	212
26	Tools - - - - -	280

ALWAYS GIVE MODEL AND SERIAL NUMBER

ALPHABETICAL INDEX

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

ALPHABETICAL INDEX

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ALWAYS GIVE MODEL AND SERIAL NUMBER

ALPHABETICAL INDEX

DESCRIPTION	PAGE NO.
Drive Transfer - - - - -	126 thru 129 348 and 349
Dual Fuel Filter - - - - -	
Electrical Equipment - - - - -	232 thru 273
Enclosure, Cab: (Used on Serial Nos. 1 thru 3983) - - - - -	170 thru 173
(Used on Serial Nos. 3984 thru 7299) - - - - -	182 thru 186
(Used on Serial Nos. 7300 and after) - - - - -	188 thru 190
Engine - - - - -	297
Engine Support, Front - - - - -	114 and 145
Exhaust Pipe - - - - -	334 thru 336
Fan - - - - -	302 thru 304
Fan Drive Pulley - - - - -	314 thru 316
Filter, Dual Fuel - - - - -	248 and 249
Filter, Lubricating Oil - - - - -	318 and 319
Filter, Single Fuel - - - - -	346 and 347
Final Drive - - - - -	120 thru 124
Flywheel - - - - -	314 thru 316
Flywheel Housing - - - - -	322 thru 326
Foot Brake Controls and Master Cylinder - - - - -	114 thru 116
Frame, Main - - - - -	12 thru 14
Front Axle - - - - -	16 thru 18
Front Engine Support - - - - -	114 and 145
Front Leaning Wheel Control - - - - -	19
Front Leaning Wheel Housing - - - - -	22 thru 24
Front Wheels - - - - -	20 and 21
Fuel Filter, Dual - - - - -	348 and 349
Fuel Filter, Single - - - - -	346 and 347
Fuel Pipes - - - - -	350 thru 356
Fuel Tank and Connections (Diesel) - - - - -	194 and 195
Gasoline Tank, Strainer, Pipe and Connections: (Used on Serial Nos. 1 thru 6143, also 6148 thru 6152) - - - - -	362 and 363
(Used on Serial Nos. 6144 thru 6147, 6153 and after) - - - - -	360 and 361
Gauge Line, Oil - - - - -	152 thru 159
Gear Shift Control - - - - -	148 thru 150
Generator (6 volt - 20 amp) (12 volt - 20 amp) (standard) - - - - -	232 thru 273
Generator (12 volt - 25 amp) (special) - - - - -	232 thru 273
Glass for Cab Enclosure - - - - -	182 thru 186
Hand Brake and Control: (Used on Serial Nos. 1 thru 3983) - - - - -	152 thru 155
(Used on Serial Nos. 3984 and after) - - - - -	156 thru 159
Head Lights, R.H. and L.H. - - - - -	232 thru 273
Heat Indicator: (Used on Serial Nos. 1 thru 3983) - - - - -	152 thru 155
(Used on Serial Nos. 3984 and after) - - - - -	156 thru 159
Hood, Side Doors, Panel and Lower Hood Sides (Used on Serial Nos. 1 thru 7299)-	288 thru 290

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ALWAYS GIVE MODEL AND SERIAL NUMBER

ALPHABETICAL INDEX

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ALWAYS GIVE MODEL AND SERIAL NUMBER

ALPHABETICAL INDEX

DESCRIPTION	PAGE NO.
Oil Filter, Lubricating - - - - -	318 and 319
Oil Gauge Line and Pressure Indicators:	
(Used on Serial Nos. 1 thru 3983) - - - - -	152 thru 155
(Used on Serial Nos. 3984 and after) - - - - -	156 thru 159
Oil Pan, Crankcase - - - - -	310 and 311
Oil Pump, Lubricating - - - - -	310 and 311
Overdrive, Control - - - - -	148 thru 150
Overlaid End Bits - - - - -	65
Panel - Rear Motor - - - - -	288 thru 290
Piston - Sleeves - - - - -	314 thru 316
Platform: (Used on Serial Nos. 1 thru 3983) - - - - -	162 thru 164
(Used on Serial Nos. 3984 and after) - - - - -	174 thru 176
Plugs - Cables, Spark - - - - -	332 and 333
Power Control Box, Drive and Propeller Drive Shaft:	
(Used on Serial Nos. 1 thru 3983) - - - - -	88 thru 91
(Used on Serial Nos. 3984 and after) - - - - -	92 thru 96
Power Control, Clutch and Anti-Coast Brake:	
(Used on Serial Nos. 6243 and after) - - - - -	100 and 101
Power Control Housing and Levers: (Used on Serial Nos. 6243 and after)-	98 and 99
Power Control Vertical Drive Shaft and Housing:	
(Used on Serial Nos. 6243 and after) - - - - -	102 and 103
Power Steering Arm, Torque Plate, Bushings and Bearings:	
(Used on Serial Nos. 6528 and after) - - - - -	46 and 47
Power Steering Control Valve Housing and Cam	
(Used on Serial Nos. 6528 and after) - - - - -	38 and 39
Power Steering Cylinder, Tubes and Adaptor:	
(Used on Serial Nos. 6528 and after) - - - - -	40 and 41
Power Steering Gear and Control (Used on Serial Nos. 1 thru 6527) - - -	30 thru 34
(Used on Serial Nos. 6528 and after) - - - - -	36 and 37
Power Steering Housing, Shaft and Hub	
(Used on Serial Nos. 6528 and after) - - - - -	42 and 43
Power Steering Lever Shaft, Housing and Cover:	
(Used on Serial Nos. 6528 and after) - - - - -	44 and 45
Power Steering Pump (Used on Serial Nos. 1 thru 6242) - - - - -	52 and 53
Power Steering Pump Drive (Used on Serial Nos. 1 thru 6242) - - - - -	50 and 51
Pre-Cleaner, Air - - - - -	282 thru 284
Primer and Connections, Starting - - - - -	330 and 331
Propeller Drive Shaft, Power Control Box:	
(Used on Serial Nos. 1 thru 3983) - - - - -	88 thru 91
(Used on Serial Nos. 3984 and after) - - - - -	92 thru 96
Propeller Drive Shaft - P.T.O. Shaft	
(Used on Serial Nos. 6243 and after) - - - - -	
Pulley, Drive (Fan) - - - - -	104 and 105
Pumps, Air Cleaner, Injection - - - - -	314 thru 316
Pump Drive, Power Steering - - - - -	350 thru 356
Pump, Lubricating Oil - - - - -	50 and 51
Pump, Power Steering - - - - -	310 and 311
Pumps, Tire - - - - -	52 and 53
Pump, Water - - - - -	212 thru 231
	302 thru 304

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

ALPHABETICAL INDEX

DESCRIPTION	PAGE NO.
Radiator and Connections - - - - -	298 thru 300
Radiator Shutter: (Used on Serial Nos. 1 thru 3983) - - - - -	208 and 209
(Used on Serial Nos. 3984 and after) - - - - -	210 and 211
Rear Window: (Used on Serial Nos. 1 thru 3983) - - - - -	170 thru 173
(Used on Serial Nos. 3984 thru 7299) - - - - -	180 thru 186
(Used on Serial Nos. 7300 and after) - - - - -	188 thru 190
Regulator, Voltage - - - - -	232 thru 273
Reservoir Tank, Tubes, Fittings and Connections (Power Steering)	
(Used on Serial Nos. 1 thru 6242) - - - - -	48 and 49
Reverse and Transfer Housing Assemblies and Control, Circles:	
(Used on Serial Nos. 1 thru 3443, except 3045, also 3450) - - - - -	70 thru 72
(Used on Serial Nos. 3444 and after, also 3045, not used on 3450) - - - - -	74 thru 76
Rims - - - - -	20 and 21
Roadster Cab: (Used on Serial Nos. 1 thru 3983) - - - - -	160 and 161
(Used on Serial Nos. 3984 and after) - - - - -	174 thru 176
Rods, Connecting - - - - -	314 thru 316
Scarifier, Model #13 - - - - -	196 and 197
Scarifier, Model #14 - - - - -	202 and 203
Scarifier Lift and Control, Model #13 - - - - -	198 thru 201
Scarifier Lift, Model #14 - - - - -	202 and 203
Scarifier Lift and Control Model #14 - - - - -	204 thru 206
Shift and Control, Lateral - - - - -	84 thru 86
Shift Control, Gear - - - - -	148 thru 150
Shift Link, Lateral - - - - -	84 thru 86
Shutter, Radiator: (Used on Serial Nos. 1 thru 3983) - - - - -	208 and 209
(Used on Serial Nos. 3984 and after) - - - - -	210 and 211
Side Doors (Hood) - - - - -	288 thru 290
Single Fuel Filter - - - - -	346 and 347
Sleeves, Cylinder - - - - -	314 thru 316
Sleeves, Piston - - - - -	314 thru 316
Solenoid - - - - -	232 thru 273
Spark Plugs and Cables - - - - -	332 and 333
Starting and Lighting Equipment - - - - -	232 thru 273
Starting Crank - - - - -	314 thru 316
Starting Mechanism - - - - -	328 and 329
Starting Motor - - - - -	232 thru 273
Starting Primer and Connections - - - - -	330 and 331
Starting Valves - - - - -	306 thru 309
Steering Gear and Control, Manual - - - - -	26 thru 29
Steering Gear and Control, Power (Used on Serial Nos. 1 thru 6527) - - - - -	30 thru 34
(Used on Serial Nos. 6528 and after) - - - - -	38 thru 57
Steering Pump Drive, Power - - - - -	50 and 51
Steering Pump, Power - - - - -	52 and 53
Strainer, Gasoline: (Used on Serial Nos. 1 thru 6143, also 6148 thru 6152) - - - - -	362 and 363
(Used on Serial Nos. 6144 thru 6147, 6153 and after) - - - - -	360 thru 362
Tail Lights, R.H. and L.H. - - - - -	232 thru 273
Tandems, R.H. and L.H. - - - - -	106 thru 108

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ALWAYS GIVE MODEL AND SERIAL NUMBER

ALPHABETICAL INDEX

DESCRIPTION	PAGE NO.
Tank and Connections, Fuel (Diesel) - - - - -	194 and 195
Thermostat - - - - -	302 thru 304
Throttle Control: (Used on Serial Nos. 1 thru 3983) - - - - -	152 thru 155
(Used on Serial Nos. 3984 and after) - - - - -	156 thru 159
Tire Pumps - - - - -	212 thru 231
Tools - - - - -	280 and 281
Tool Box, Seat Support (Used on Serial Nos. 3984 and after) - - - - -	178 and 179
Transfer Drive - - - - -	126 thru 129
Transfer Housing and Control, Circle Reverse: (Used on Serial Nos. 1 thru 3443, except 3045, also on 3450) (Used on Serial Nos. 3444 and after, also 3045, not on 3450)	70 thru 72 74 thru 76
Transmission - - - - -	120 thru 124
Valve Levers - - - - -	306 thru 309
Valve, Starting - - - - -	306 thru 309
Voltage Regulator - - - - -	232 thru 273
Water Pump - - - - -	302 thru 304
Water Trap - - - - -	358 and 359 19
Wheel Control, Front Leaning - - - - -	110 thru 112 20 and 21
Wheel Cylinder, Brake - - - - -	20 and 21
Wheel Equipment - - - - -	20 and 21
Wheel Front - - - - -	22 thru 24 20 and 21
Wheel Housing, Front Leaning - - - - -	20 and 21
Wheel, Rear - - - - -	170 thru 173 182 thru 186 188 thru 190 274 and 275
Window, Rear: (Used on Serial Nos. 1 thru 3983) - - - - -	188 thru 190
(Used on Serial Nos. 3984 thru 7299) - - - - -	188 thru 190
(Used on Serial Nos. 7300 and after) - - - - -	188 thru 190
Windshield Wiper - - - - -	188 thru 190

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	Lub. fitting	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, lateral shift	1	
8	402367	Plate, rear frame closure	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	402372	Support angle, hand brake	1	
14	402389	Draft pin	1	
15		Cotter pin 5/16" x 2-1/2"	1	
16	{ 404335	Pull rod	2	7300
	402393 }	Pull rod	2	1 7299
17		Cap screw, hex head 1" x 2-1/4" N.C.	2	
18		Lock washer 1" special	6	
19		Hex nut 1" N.C.	4	
20	402394	Pull rod	4	
21	402395	Pull rod	4	
22	{ 402439	Rear axle support cap	2	
	402420 }	(replaced by 402439)		
23	{ 402796	Moldboard stop angle with anchor bracket	1	
	428730 }	(replaced by 402796)		
24		Plow bolt, round head 1/2" x 1-3/4" N.C.	4	
25		Lock washer 1/2" special	4	
26		Cut washer 1/2"	4	
27		Hex nut 1/2" N.C.	4	
28	{ 402960	Step, R.H.	1	1524
	402563 }	Step, R.H.	1	1 1523
		Machine bolt, hex head 1/2" x 2-1/4" N.C.	1	1
		Machine bolt, hex head 1/2" x 5-3/4" N.C.	1	1
29		Lock washer 7/8" heavy	3	1524
		Lock washer 1/2" medium (Manual)	4	1 1523
30	{ 402961	Hex nut 7/8" N.C.	3	1524
	402564 }	Hex nut 1/2" N.C.	2	1 1523
		Step, L.H.	1	1524
		Step, L.H.	1	1 1523
		Machine bolt, hex head 1/2" x 2-1/4" N.C.	1	1
		Machine bolt, hex head 1/2" x 5-3/4" N.C.	1	1
31		Lock washer, shakeproof external teeth 7/8" (power)	2	1521
		Lock washer 1/2" medium (power)	1	5721
		Lock washer 7/8" heavy (manual)	3	1524
		Lock washer 1/2" medium (manual)	4	1 1523
32	{ 402961	Hex nut, jam 7/8" N.C. (power)	2	5721
	402564 }	Hex nut 7/8" N.C. (power)	1	5721
		Hex nut 7/8" N.C. (manual)	3	1524
33	{ 402961	Hex nut 1/2" N.C. (manual)	2	1 1523
	402564 }			

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

MAIN FRAME

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
34	{ 403915 402368	Rear cross member assembly (Incl. Ref. Nos. 35 thru 37) (replaced by 403915)	1	
35		Machine bolt, hex head 3/4" x 3" N.C.	16	
36		Lock washer 3/4" medium	32	
37		Hex nut 3/4" N.C.	16	
38	{ 404548 403916 402347	Main frame assembly (Incl. Ref. Nos. 34 thru 37)	1	7300
		Main frame assembly (Incl. Ref. Nos. 34 thru 37) (replaced by 403916)	1	+ 7299
39	425873	Power box tie rod block	2	
40	426193	Brake cylinder bracket	1	
41	426469	Bolting angle, R.H.	1	
42	426470	Bolting angle, L.H.	1	
43	{ 722667 426881	Fuel tank support angle	4	7300
		Fuel tank bracket	4	+ 7299
44	426890	Pull rod block	2	
45	427014	Brake line frame bracket	2	
50	428308	Control rod bearing	1	
51	428588	Threaded bar	4	
52	428589	Bolt clamp bar	4	
53	428625	Brake cable holder	1	
54	428666	Tandem stop	4	
55	428731	Mold stop angle lug	2	
56	{ 722995 428734	Bearing support base	1	7300
		Bearing support base	1	+ 7299
57	428781	Motor support angle	1	
58	428786	Axle support plate	2	
59	429768	Brake shaft bearing	1	
60	{ 429915 429714	Control rod bearing	1	1530 + also 1471, 1472.
		Control rod bearing	1	1 1529 except 1471, 1472.
61	720414	Tube clamp base	3	1 7299
62	720415	Tube clamp base	3	1 7299
63	721704	Brake shaft bearing	1	
64	721763	Hydraulic tube guard	1	5721 7299
65	4P568	Lub fitting	2	

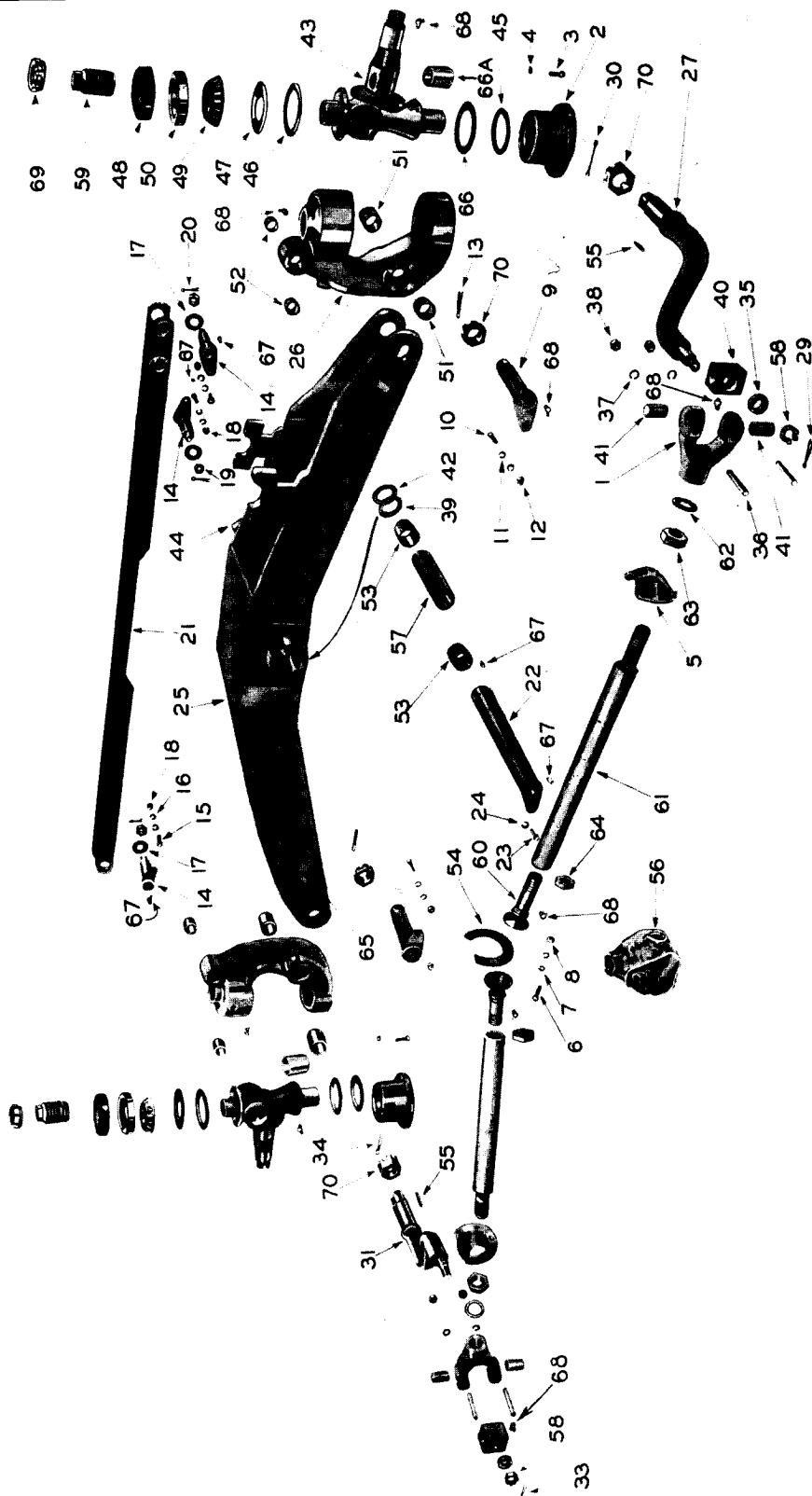
ALWAYS GIVE MODEL AND SERIAL NUMBER

**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

ALWAYS GIVE MODEL AND SERIAL NUMBER

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 No. 404775 spindle and bushing assembly, Ref. No. 43)	2	
2	2232	Bearing, lower spindle fork (used with No. 428050 spindle)	2	
3		Cap screw 3/8" x 1-3/8" N.C.	12	
4		Lock washer 3/8" special	12	
5	{ 2452 2241	Steering ball socket (replaced by 2452)	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	Spindle fork tilt pin	2	
10		Machine bolt 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	Vibrating bar pin	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	Vibrating bar	1	
22	402671	Bolster pin	1	
23		Cap screw, hex head 1/2" x 1" N.C.	1	
24		Lock washer 1/2" special	1	
25	402829	Front axle assembly (Incl. Ref. Nos. 44 and 53)	1	
26	402830	Spindle fork assembly (Incl. Ref. Nos. 51 and 52)	2	
27	{ 403456 402465	Steering arm assembly, R.H. (Incl. Ref. Nos. 29, 30, 55 and 58)	1	2904
		Steering arm assembly (Incl. Ref. Nos. 29, 30, 55 and 58)	1	2903
29	{	Cotter pin 1/8" x 1-1/2"	1	2904
		Cotter pin 3/16" x 1-1/2"	1	2903
30	{	Cotter pin 3/8" x 2-1/2"	1	2904
		Cotter pin 5/16" x 2-1/4"	1	2903
31	{ 403457 402465	Steering arm assembly, L.H. (Incl. Ref. Nos. 33, 34, 55 and 58)	1	2904
		Steering arm assembly (Incl. Ref. Nos. 33, 34, 55 and 58)	1	2903
33	{	Cotter pin 1/8" x 1-1/2"	1	2904
		Cotter pin 3/16" x 1-1/2"	1	2903
34	{	Cotter pin 3/8" x 2-1/2"	1	2904
		Cotter pin 5/16" x 2-1/4"	1	2903
35	422821	Steering arm washer	2	
36	422830	Pivot locking pin	4	
37		Lock washer 1/2" special	4	
38		Hex nut 1/2" N.C.	4	
39	423163	Bolster thrust washer	1	
40	424562	Swivel block	2	
41	424563	Yoke pin	4	
42	425668	Bolster thrust washer	2	
43	404775	Spindle with bushing (Incl. Ref. No. 66A) (replaced by 404775)	2	
43	428050	Front axle tilting stop	2	
44	428073	Lower spindle fork seal washer	2	
45	428090	Upper spindle fork seal washer	2	
46	428092	Upper spindle fork closure washer	2	
47	428093	Bearing thrust disc	2	
48	428094		2	

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ALWAYS GIVE MODEL AND SERIAL NUMBER

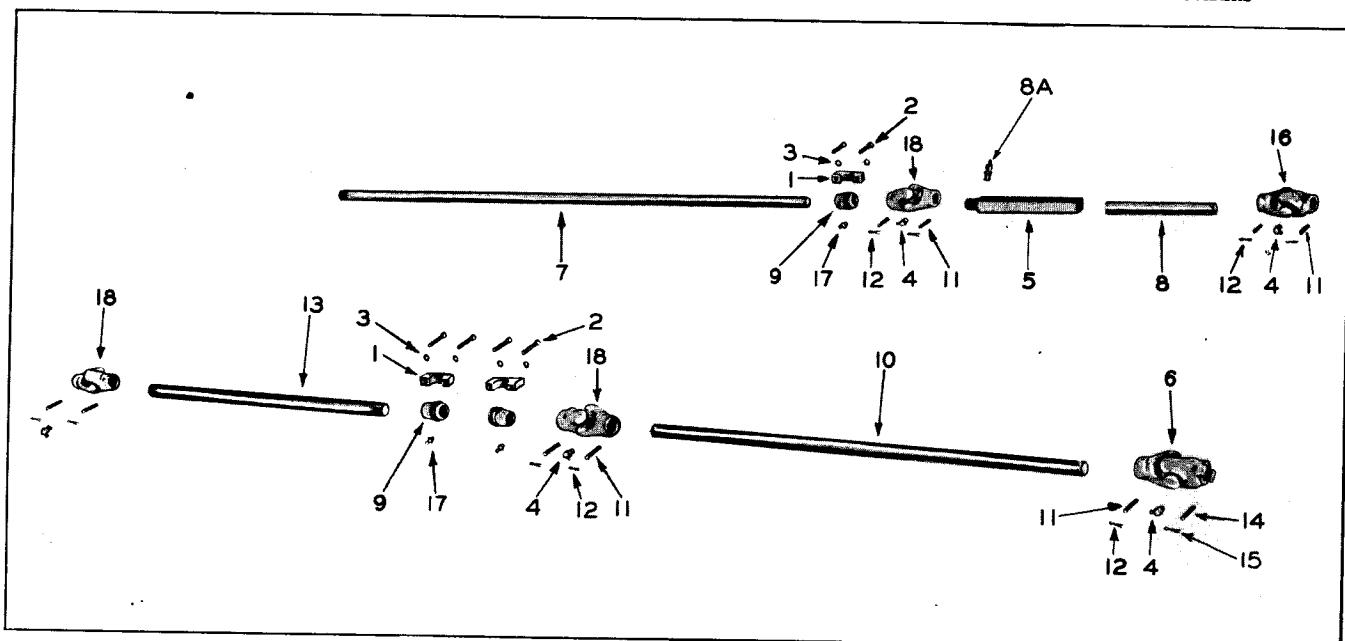
FRONT AXLE

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
49	428095	Spindle fork thrust bearing cone	2	
50	428096	Spindle fork thrust bearing cup	2	
51	428098	Lower spindle fork bushing	4	
52	428099	Upper spindle fork bushing	4	
53	428100	Bolster pin bushing	2	
54	428104	Steering ball socket shim	3	
55	428107	Steering arm key	2	
56	428183	Steering ball boot	1	
57	428377	Bolster sleeve	1	
58	{ 428699	Hex slotted nut	2	2904
		Hex slotted nut 3/4" N.F.	2	1 2903
59	429916	Bearing thrust adjusting screw	2	
60	720241	Tie rod end	2	2904
61	{ 720242	Tie rod	2	2904
	402190	Tie rod	1	2903
62		Lockwasher 1-1/4" light	2	
63		Hex nut, jam 1-1/4" N.F.	2	
64		Hex nut, jam 1-1/4" N.F.	2	2904
65	720406	Over center stop bar	2	2904
66	{ 721697	Lower spindle fork closure washer	2	
	402186	(replaced by 721697)		
66A	723970	Bushing, spindle (Used with No. 404775 spindle and bushing assembly, Ref. No. 43)	2	
66A	723972	Bushing, spindle (undersize salvage bushing used with No. 428050 spindle and reworked 2232 bearing)	2	
67	4P567	Lub. fitting	5	
68	4P568	Lub. fitting	10	
69	4P695	Bearing screw lock nut	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	Bearing cap	3			
2		Hex head cap screw 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	3984	†	
	5A395	Universal joint assembly (Incl. Ref. Nos. 11 and 12)	1	1	3983	
7	423220	Front control shaft	1	1	3983	
8	428201	Square shaft	1			
8A	428841	Lub. fitting	1			
9	661658	Control rod bearing	1			
10	{ 720670	Rear control shaft	3			
	720310	Rear control shaft	1	3984	†	
	424223	Rear control shaft	1	1	3983	
11	DP621	Drilled pin (9 used serial nos. 3984 and after - 10 used serial nos. 1 thru 3983)	10			720310
12		Cotter pin 1/8" x 3/4"				
13	DP1808	Center control shaft	1			
14	DP1923	Drilled pin	1	3984	†	
15		Cotter pin 1/8" x 3/4"	1			
16	4A4449	Universal joint assembly (Incl. Ref. Nos. 11 and 12)	1			
17	4P567	Lub. fitting	1			
18	5A395	Universal joint assembly (Incl. Ref. Nos. 11 and 12)	3			

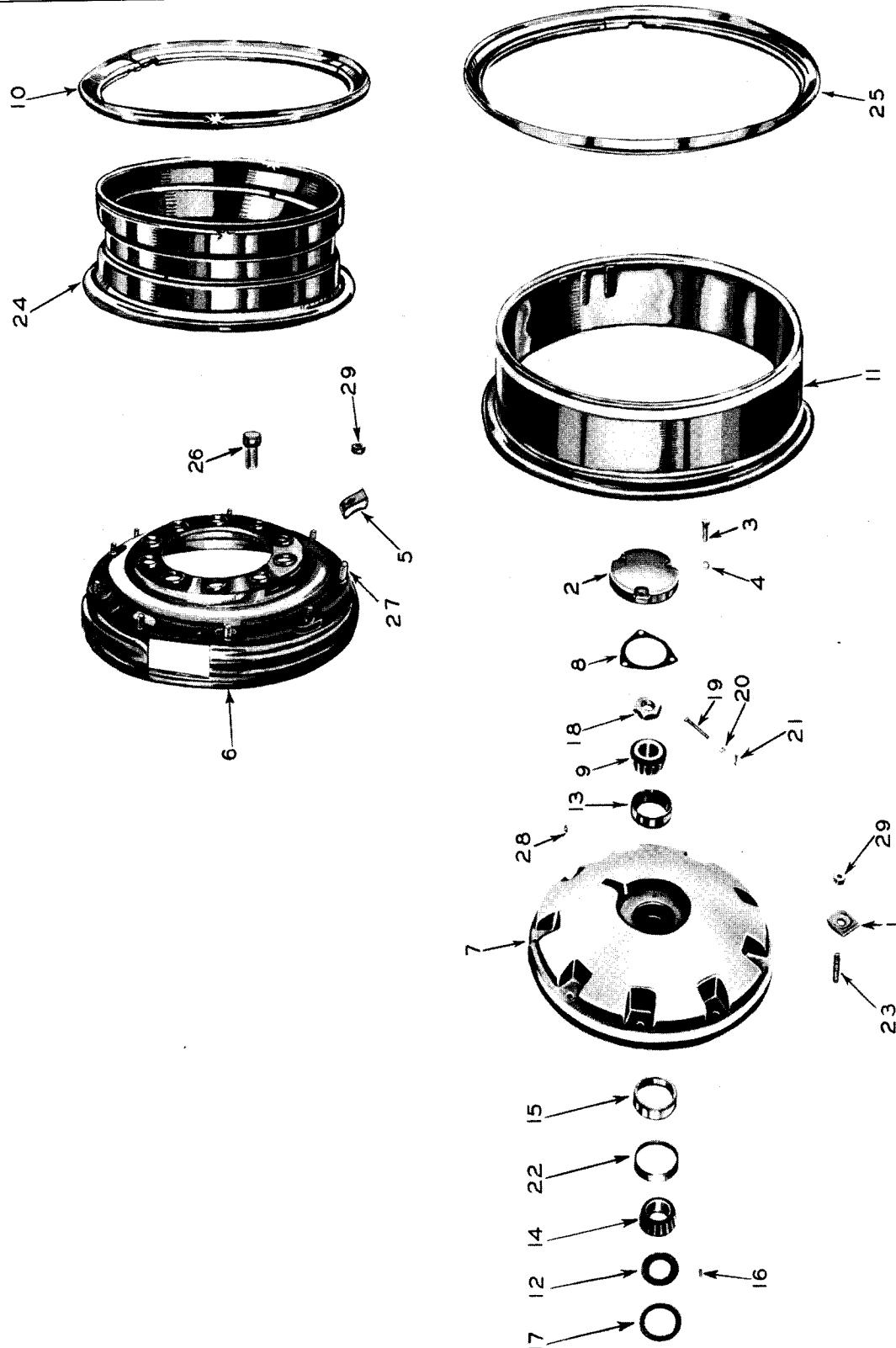
† All later models

ALWAYS GIVE MODEL AND SERIAL NUMBER

WHEEL EQUIPMENT

(For 7.50 x 24, 8.25 x 24, 9.00 x 24, 10.00 x 24 and 13.00 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

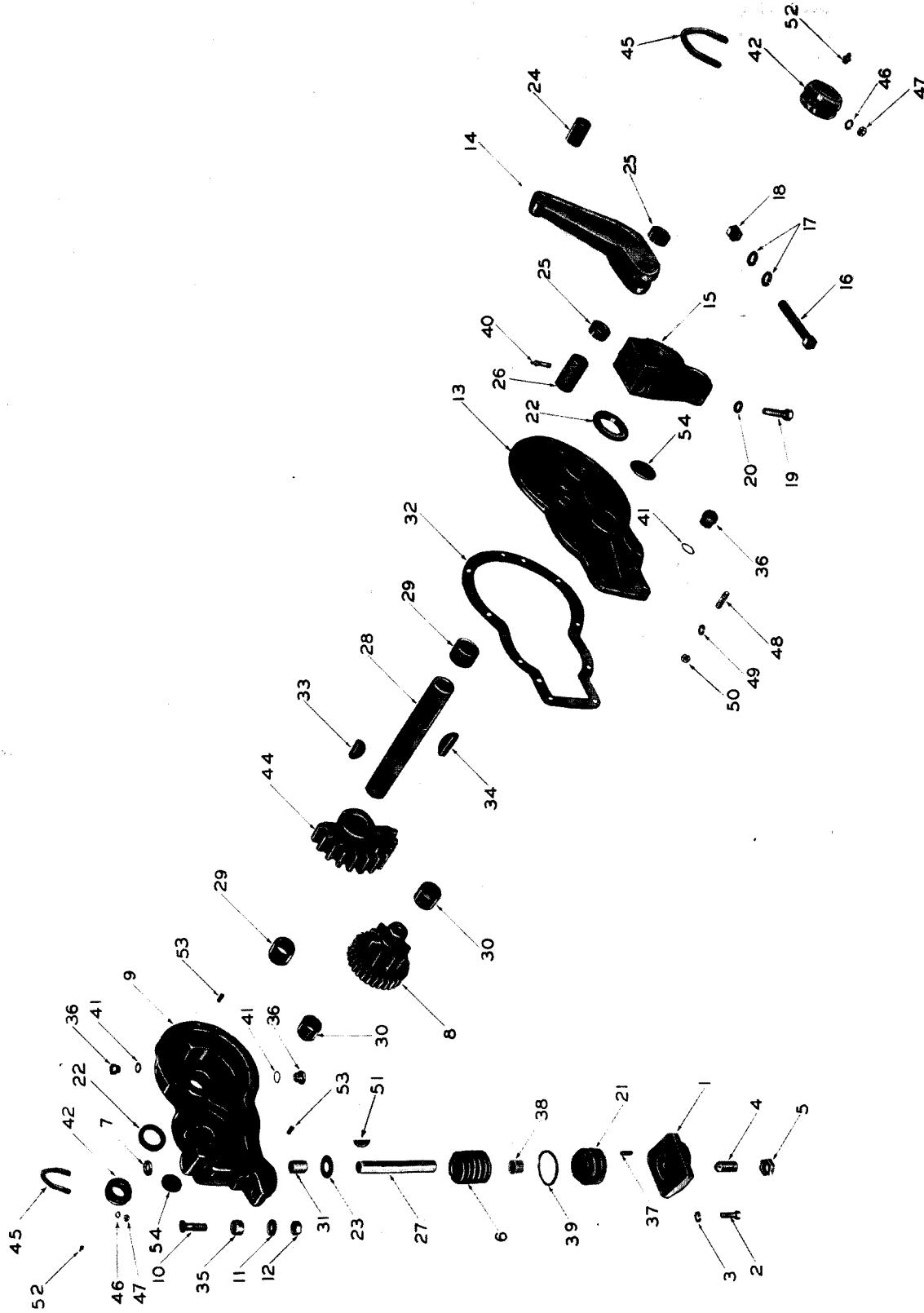
(For 7.50 x 24, 8.25 x 24, 9.00 x 24, 10.00 x 24 and 13.00 x 24 tires)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	{ 2004 2203	Clamp (for all front wheels except those for 13.00x24 tires)	18	
	2245	Clamp (for front wheels using 13.00x24 tires)	18	
2	2245	Cap, 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	
6	404233	Disc with bolts (rear wheels) Incl. Ref. No. 27	4	7300 +
7	{ 403342 403424	Wheel, front (for all except those using 13.00x24 tires)	2	7300 +
	2235	Wheel, front (for 13.00x24 tires)	2	
	(replaced by 403342)			
8	422839	Gasket, hub cap (front wheels)	2	
9	422864	Cone, outer bearing (front wheels)	2	
10	424341	Ring, rim side (for 13.00x24 tires) (rear wheels)	4	
11	{ 424664 425058	Base, rim (for 7.50x24 and 8.25x24 tires) (front wheels)	2	
	720457	Base, rim (for 9.00x24 and 10.00x24 tires) (front wheels)	2	
		Base, rim (for 13.00x24 tires) (front wheels)	2	
12	428109	Spacer, bearing (front wheels)	2	
13	428160	Cup, outer bearing (front wheels)	2	
14	428161	Cone, inner bearing (front wheels)	2	
15	428162	Cup, inner bearing (front wheels)	2	
16	428163	Pin, bearing spacer (front wheels)	2	
17	428164	Seal, bearing (front wheels)	2	
18	428166	Nut, bearing (front wheels)	2	
19	428198	Bolt, drilled (front wheels)	2	
20		Hex nut, slotted 5/16" N.C.	2	
21		Cotter pin 3/32" x 1"	2	
22	428293	Retainer, felt (front wheels)	2	
23	{ 429648 4P1461	Stud (front wheels)	18	
	(replaced by 429648)			
24	401533	Rim and disc, rear wheel (for 13.00x24 tires)	4	
25	{ 721445 721446 424341	Ring, side (for 7.50x24 and 8.25x24 tires) (front wheels)	2	
	424655	Ring, side (for 9.00x24 and 10.00x24 tires) (front wheels)	2	
	424665	Ring, rim side (for 13.00x24 tires) (front wheels)	2	
	425059	(replaced by 721445 for 5" rims and 721446 for 6" rims)		
	722793	(replaced by 721446)		
26	{ 424523	Bolt, wheel (rear wheels)	40	7300 +
	Stud (rear wheel hubs)			
		Hex nut 1" N.F. (rear wheel studs)	40	1 7299
27	722794	Bolt, rim (rear wheels)	40	1 7299
28	KP804	Lub. fitting (front wheels)	36	7300 +
29	{ 4P1462 4P1462	Nut (front and rear wheels)	54	7300 +
		Nut (front wheels only)	18	1 7299

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
		(Continued)		
39	{ 429791 "O" ring, bearing adjusting cap 428127 Gasket, bearing adjusting cap		1 1 1 1	1404 † except 1459 thru 1472. 1 1 1403 also 1459 thru 1472.
40	{ 522551 Lub. fitting with extension (replaces 522578 and 721795) 428181 Lub. fitting, crank pin		1 1 1 1	6123 † 1 6122
41	551334 Gasket		3	
42	{ 691888 Bearing, self-aligning 681888 Bearing, self-aligning		2 2 2 1	7300 † 7299
44	{ 721801 Half gear 402202 (replaced by 721801)		1	
45	{ 722445 "U" bolt 402598 Cap, bearing DP1658 Shim		2 2 2 1 4 1	7300 † 1 7299 1 7299
46		Lock washer 5/8" medium	4	
47		Hex nut 5/8" N.C.	4	
48	722841	Stud	9	
49		Lock washer 5/8" medium	9	
50		Hex nut 3/8" N.F.	9	
51	4P567	Lub. fitting	2	
52	4P1578	Dowel pin	2	
53	5P1416	Welch plug	2	
54	5P1575	Key	1	
				876 †

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, grease	1	
8	402201	Worm gear and pinion	1	
9	402590	Gear housing assembly (Incl. Ref. Nos. 29 thru 31, 36, 41, and 53)		
10		Plow 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 402194	Crank assembly, tilting (Incl. Ref. Nos. 19, 20, 40 and 43) (replaced by 423921)	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 2244	Bearing assembly, worm thrust (Incl. Ref. No. 38) Worm thrust bearing	1	1404 † except 1459 thru 1472. 1 1403 also 1459 thru 1472.
22	423843	Seal, grease	1	
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 152357	Pin, thrust bearing dowel (replaces 429710) Pin, thrust bearing dowel	1	1404 † except 1459 thru 1472. 1 1403 also 1459 thru 1472.
38	{ 429784 152356	Bushing, thrust bearing Spacer, thrust bearing	1	1404 † except 1459 thru 1472. 1 1403 also 1459 thru 1472.

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

MANUAL STEERING GEAR AND CONTROL

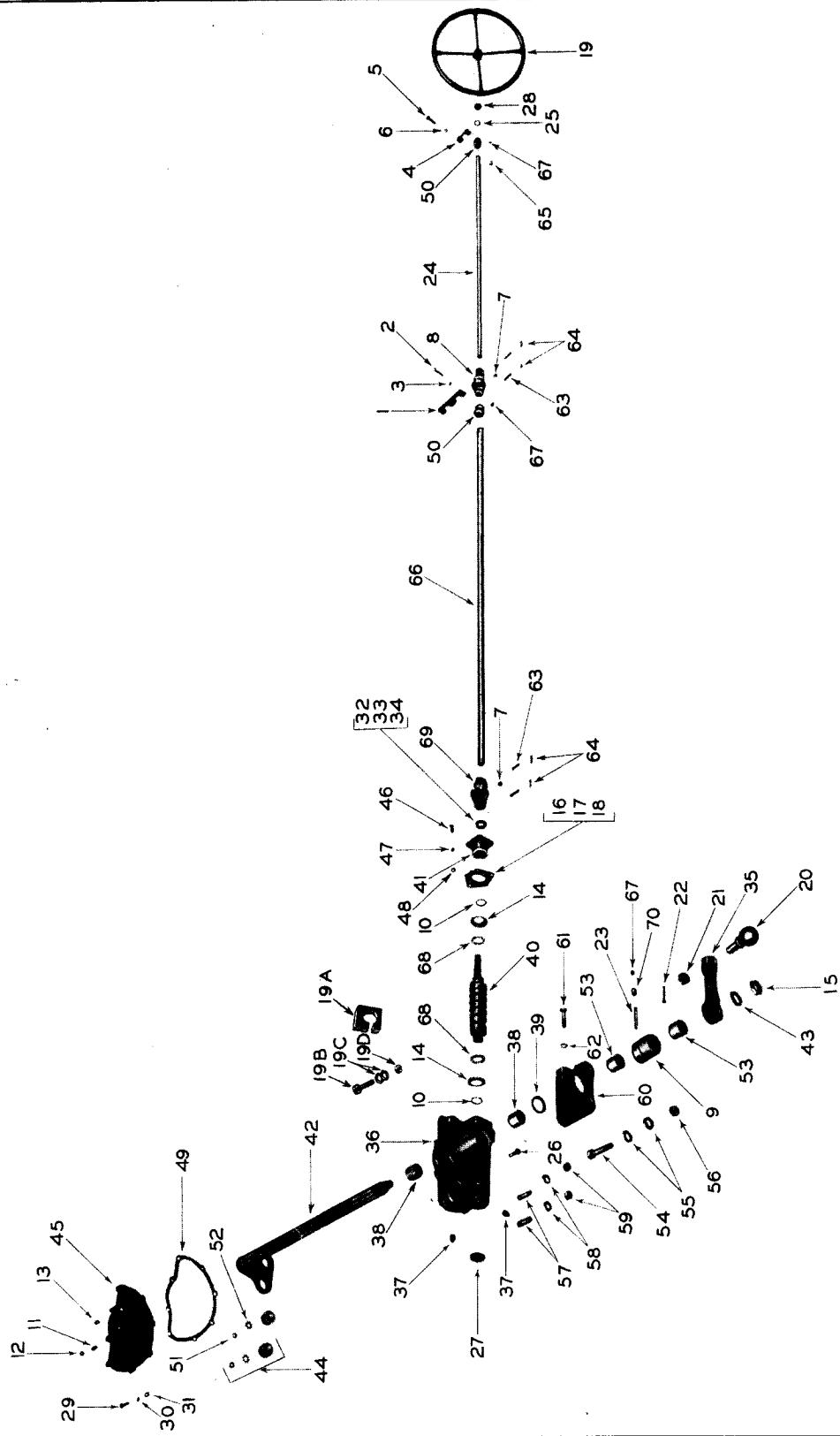
Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
(Continued)				
32	473057	Unit, oil seal (Incl. Ref. Nos. 33 and 34)	1	
33	473058	Gasket, oil seal	1	
34	473059	Washer, oil seal	1	
35	{ 473819 472735	Steering arm	1	6123 †
36	{ 474023 472729	Steering arm	1	1 6122
37		Housing assembly (Incl. Ref. Nos. 27, 38 and 39)	1	6123 †
38	{ 474024 428332	Housing assembly (Incl. Ref. Nos. 27, 38, 39, 46 thru 48)	1	1 6122
		Pipe plug, square head 3/8"	2	6123 †
39	{ 474025 425578	Bushing	2	6123 †
40	{ 474026 472730	Bushing	2	1 6122
41	{ 474027 472731	Seal, oil	1	6123 †
42	{ 474028 472732	Seal, oil	1	1 6122
43		Cam and wheel shaft	1	6123 †
		Cam and wheel shaft	1	1 6122
44	{ 474029 425930	Upper cover assembly (Incl. Ref. Nos. 32)	1	6123 †
		Upper cover assembly (Incl. Ref. Nos. 32)	1	1 6122
45	{ 474030 472736	Levershaft assembly (Incl. Ref. Nos. 15 and 43)	1	6123 †
46	{ 474031 425577	Levershaft assembly (Incl. Ref. Nos. 15 and 43)	1	1 6122
47		Lock washer 1-1/8" heavy	1	
48		Lock washer 1-1/4" light	1	
49	{ 474032 472698	Set of two matched stud roller bearing units (Incl. Ref. Nos. 51 and 52)	1	6123 †
50	661658	Set of two matched stud roller bearing units (Incl. Ref. Nos. 51 and 52)	1	1 6122
51	{ 720323 472734	Cover, housing side	1	6123 †
		Cover, housing side	1	1 6122
52	{ 720324 424313	Cap screw	4	6123 †
53	{ 721823 428132	Stud	4	1 6122
54	721824	Lock washer 3/8" special	4	6123 †
		Lock washer 1/2" medium	4	1 6122
		Hex nut 1/2" N.C.	4	1 6122
55	{ 472698	Gasket, side cover	1	6123 †
56	661658	Gasket, side cover	1	1 6122
57	721825	Bearing, control rod	2	
58		Nut	2	6123 †
59		Nut	2	1 6122
60	721826	Pronged washer	2	6123 †
61		Pronged washer	2	1 6122
62		Bushing	2	6123 †
63	DP621	Bushing	2	1 6122
64		Bolt	1	6123 †
65	4P151	Machine bolt, hex head 3/4" x 2-3/4" N.C.	1	1 6122
66	4P405	Lock washer 3/4" special	2	1 6122
67	4P567	Hex nut 3/4" N.C.	1	1 6122
		Stud	2	6123 †
		Lock washer 5/8" special	2	
		Hex nut 5/8" N.C.	2	
		Torque plate	1	6123 †
		Cap screw, hex head 1/2" x 2-1/4" N.C.	1	6123 †
		Lock washer 1/2" special	1	
		Drilled pin	4	
		Cotter pin 1/8" x 3/4"	4	
		Key	1	
		Shaft, front control	1	
		Lub. fitting	3	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

MANUAL STEERING GEAR 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

ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

MANUAL STEERING GEAR AND CONTROL

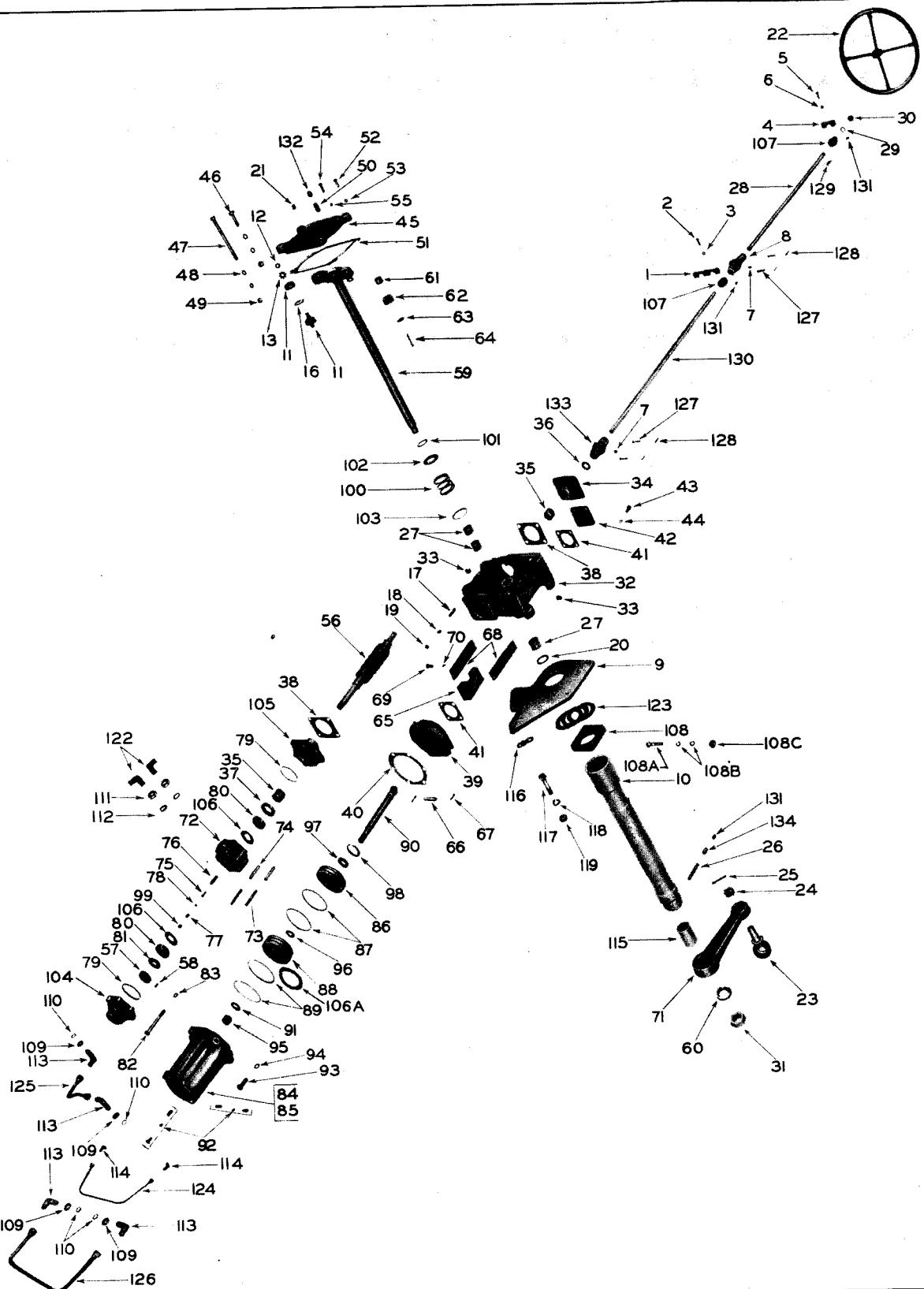
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
68	{ 5P1429 424308 4P2403	Steel ball 3/8" dia. Steel ball 7/6" dia. (replaced by 5P1429)	28 28	6123 + 1 6122
69	5A395	Universal joint assembly (Incl. Ref. Nos. 63 and 64)	1	
70	5P1585 428158	Coupling, lub. fitting Steering gear (complete assembly not available - order individual parts)	1 1	1 6122

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING GEAR AND CONTROL

(Used on Serial Nos. 1 thru 6527, except 6298, 6299, 6301, 6302 and 6304)

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



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 <i>(Used on Serial Nos. 1 thru 6527, except 6298, 6299, 6301, 6302 and 6304)</i> <i>(Continued)</i>				
51	472853	Upper cover gasket	1			
52	472854	Hex head cap screw	3			
53	472855	Lock washer 3/8" special	3			
54	472855	Hex head cap screw	3			
55	472856	Lock washer 3/8" special	3			
56	472856	Cam	1			
57	472857	Thrust bearing adjusting nut	1			
58		Fillister head lock screw #12 - 24 x 5/8"	1			
59	472858	Lever shaft assembly (Incl. Ref. Nos. 62 thru 64)	1			
60		Lock washer 1-1/2" x 1/2" x 1/4" special	1			
61	472859	Set of 43 needle bearings	1			
62	472860	Roller with needle bearings (Incl. Ref. No. 61)	1			
63	472861	Retainer washer	1			
64	472862	Rivet	1			
65	472863	Slide block	1			
66	472864	Slide block pin	1			
67		Cotter pin 1/8" x 1"	2			
68	472865	Guide bearing plate	2			
69	472866	Locking screw 7/16 - 20 x 1" N. F.	4			
70		Shakeproof lock washer 7/16" external teeth	4			
71	472867	Steering arm	1			
72	472868	Control valve unit (Incl. Ref. Nos. 73 thru 78)	1			
73	472869	Centering spring	2			
74	472870	Spring guide	2			
75	472871	Guide pin	1			
76	472872	Ball spring	1			
77	472873	Ball seat	1			
78	472874	Ball	1			
79	472875	Control valve housing seal	2			
80	472876	Camshaft and control valve thrust bearing	2			
81	472878	Camshaft and control valve thrust washer	1			
82	472880	Control valve and cap bolt	6			
83		Lock washer 1/2" special	6			
84	472881	Power cylinder assembly (Incl. Ref. Nos. 85 thru 92)	1			
85	472882	Power cylinder	1			
86	472883	Piston rod adaptor assembly (Incl. Ref. Nos. 87, 97, 98 and 106A)	1			
87	472884	Piston rod adaptor seal	2			
88	472886	Power cylinder piston	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 6527, except 6298, 6299, 6301, 6302 and 6304)				
1	350582	Bearing cap	1			
2		Hex head cap screw 3/8" x 2" N. C.	3			
3		Lock washer 3/8" special	3			
4	350613	Bearing cap	1			
5		Hex head cap screw 3/8" x 2" N. C.	2			
6		Lock washer 3/8" special	2			
7	350773	Lub. fitting	2			
8	401555	Universal joint (Incl. Ref. Nos. 7, 127 and 128)	1			
9	403356	Torque plate	1			
10	403357	Steering tube	1			
11	{ 474267	Stud and Cone assembly unit (Incl. Ref. Nos. 12, 13 and 16)	1			
12	424311	Stud and cone	1			474267
13	424312	Special hex nut	1			
14	424313	Special lock washer	1			
15	424316	Snap ring	1			
16	425577	Housing stud	12			
17		Lock washer 1/2" special	12			
18		Hex nut 1/2" - 20 N. F.	12			
19		Oil seal unit	1			
20	425578	Vented pipe plug 3/8"	1			
21	426272	Steering wheel	1			
22	428067	Ball stud	1			
23	428182	Hex slotted nut 7/8" N. F.	1			
24		Cotter pin 3/16" x 2"	1			
25		Pipe nipple	1			
26	428200	Lever shaft bushing	3			
27	428332	Shaft	1			
28	428621	Shakeproof lock washer 7/8" external teeth	1			
29		Special cap nut	1			
30	429851	Lever shaft nut	1			
31	472733	Housing assembly (Incl. Ref. Nos. 17 thru 20 and 27)	1			
32	472838	Pipe plug 3/8"	2			
33		Rear housing cover assembly (Incl. Ref. Nos. 35 and 36)	1			
34	472839	Camshaft bushing	2			
35	472840	Camshaft oil seal	1			
36	472841	Camshaft oil seal	1			
37	472843	Gasket	2			
38	472844	Power cylinder adaptor	1			
39	472845	Power cylinder gasket	1			
40	472846	Power cylinder adaptor and end cover	1			
41	472847	gasket	2			
42	472848	Rear housing end cover	1			
43	472849	Hex head cap screw	4			
44	472850	Washer	4			
45	472851	Upper housing cover	1			
46		Hex head machine bolt 5/8" x 2-3/4" N. C.	1			
47		Hex head machine bolt 5/8" x 9" N. C.	3			
48		Lock washer 5/8" medium	8			
49		Hex nut 5/8" N. C.	4			
50	472852	Adjusting screw	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 6527, except 6298, 6299, 6301, 6302 and 6304)										
		(Continued)								
89	472887	Piston ring	2							
90	472888	Power cylinder piston rod (Incl. Ref. Nos. 95 and 96)	1							
91	472889	Piston rod washer	1							
92	472892	Bleed screw	2							
93	472893	Hex head cap screw	6							
94		Lock washer 1/2" special	6							
95	472986	Piston rod nut	1							
96	472987	Washer	1							
97	472988	Piston rod seal	1							
98	472989	Snap ring	1							
99	473362	Plug	1							
100	473638	Spring	1	4596	6527 except 6298, 6299, 6301, 6302 and 6304.					
101	473639	Washer	1	4596	6527 except 6298, 6299, 6301, 6302 and 6304.					
102	473640	Washer	1	4596	6527 except 6298, 6299, 6301, 6302 and 6304.					
103	473641	Washer	1	4596	6527 except 6298, 6299, 6301, 6302 and 6304.					
	473691	Control valve end cap	1	5934	6527, also 5910, 5916, 5922 and 5925, except 6298, 6299, 6301, 6302 and 6304.					
104	472879	Control valve cap	1	1	5933 except 5910, 5916, 5922 and 5925.					
	473692	Control valve adaptor assembly (Incl. Ref. Nos. 35 and 37)	1	5934	6527, also 5910, 5916, 5922, and 5925, except 6298, 6299, 6301, 6302 and 6304.					
105	472842	Control valve adaptor assembly (Incl. Ref. Nos. 35 and 37)	1	1	5933 except 5910, 5916, 5922, and 5925.					
	473693	Thrust washer	2	5934	6527, also 5910, 5916, 5922, and 5925, except 6298, 6299, 6301, 6302 and 6304.					
106	472877	Camshaft and control valve thrust washer	2	1	5933 except 5910, 5916, 5922, and 5925.					
106A	474272	Seal, adaptor	1		6527, also 5910, 5916, 5922, and 5925, except 6298, 6299, 6301, 6302, and 6304.					
107	661658	Bearing	2		5933 except 5910, 5916, 5922, and 5925.					
108	720438	Steering tube clamp	1		6527, also 5910, 5916, 5922, and 5925, except 6298, 6299, 6301, 6302, and 6304.					
108A		Machine bolt, hex head 1/2" x 5-1/2" N.C.	1		5933 except 5910, 5916, 5922, and 5925.					
108B		Lock washer 1/2"	2							
108C		Hex nut 1/2" N.C.	1							
109	720490	Lock nut	4							
110	720491	Gasket	4							
111	720492	Lock nut	2							
112	720493	Gasket	2							
113	720564	Elbow	4							
114	720571	Elbow	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 <small>(Used on Serial Nos. 1 thru 6527, except 6298, 6299, 6301, 6302 and 6304)</small>				
		(Continued)				
115	720583	Bushing	1			
116	720585	Shim for torque plate	x			
117	{ 722848 720586	Cap screw, heat treated (replaced by 722848)	1			
118		Lock washer 3/4" medium	1			
119		Hex nut 3/4" N.C.	1			
122	720594	Elbow	2			
123	720768	Spacer washer	6			
124	721159	Bleeder line with nuts	1			
125	721160	Short tube with nuts	1			
126	721161	Long tube with nuts	1			
127	DP621	Drilled pin	4			
128		Cotter pin 1/8" x 3/4"	4			
129	4P151	Key	1			
130	4P405	Shaft	1			
131	4P567	Lub. fitting	3			
132	4P2401	Lock nut	1			
133	5A395	Universal joint (Incl. Ref. Nos. 7, 127, and 128)	1			
134	5P1585	Lub. fitting coupling	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

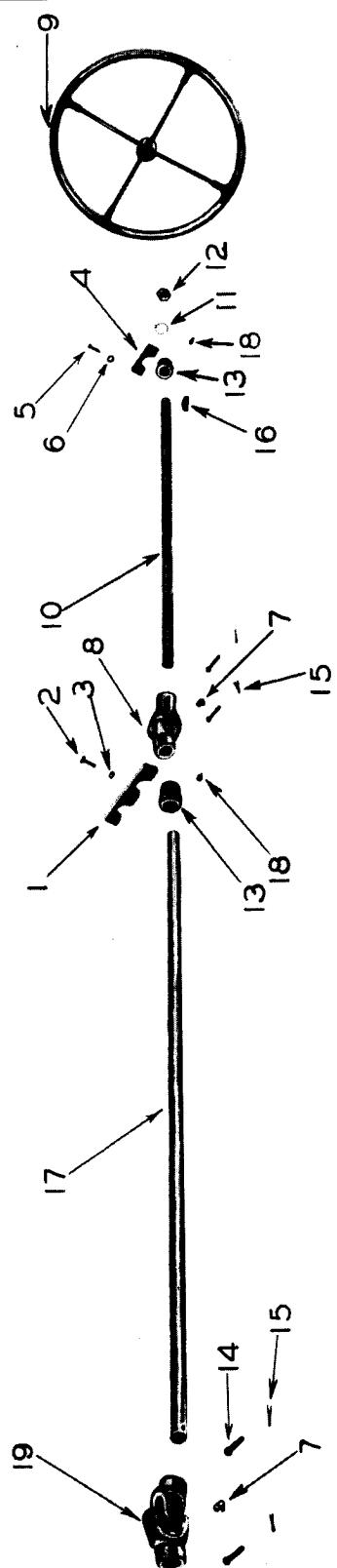
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING GEAR CONTROL

(Used on Serial Nos. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

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



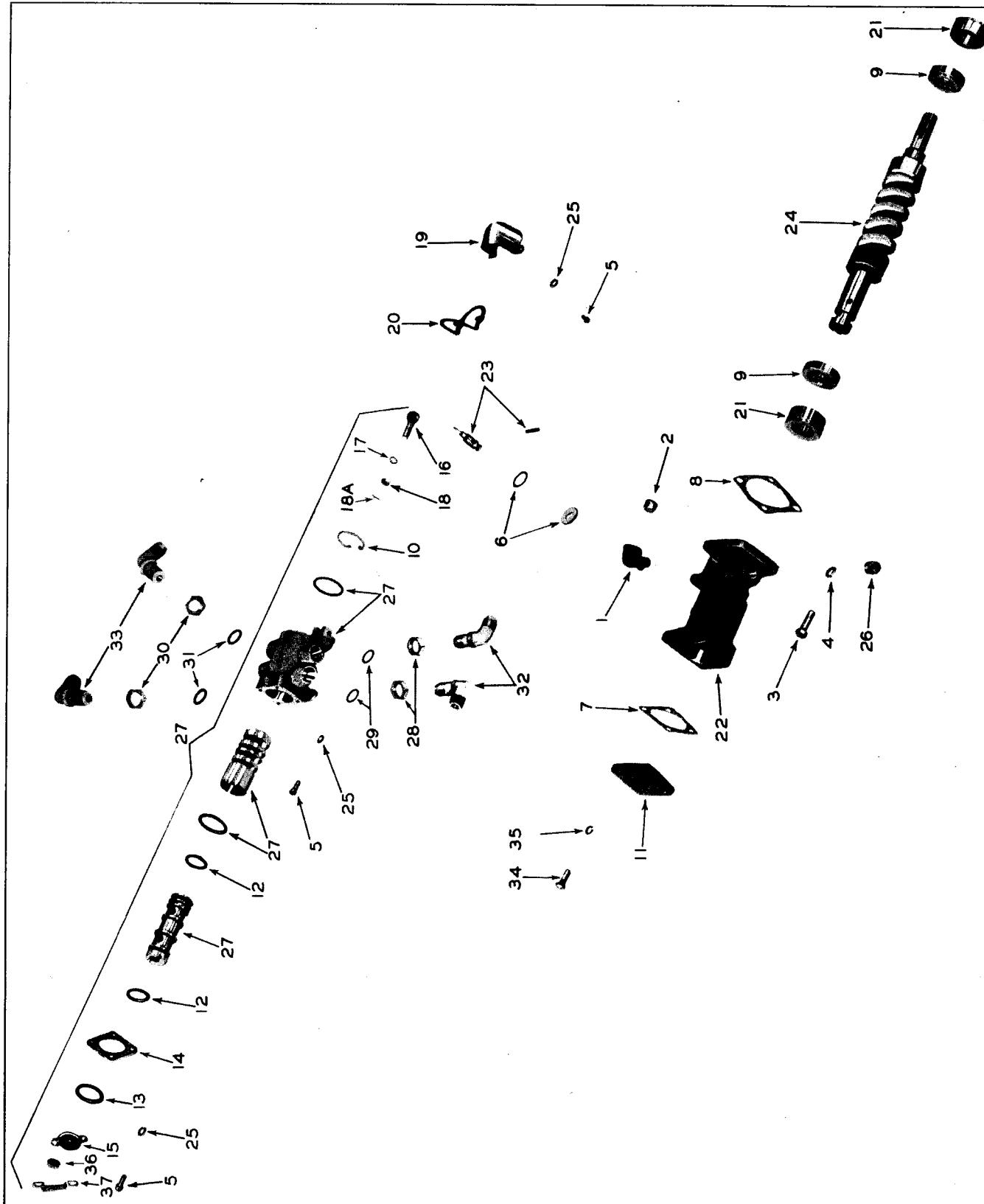
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		POWER STEERING GEAR CONTROL <i>(Used on Serial Nos. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)</i>				
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. 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	Universal 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. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

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. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

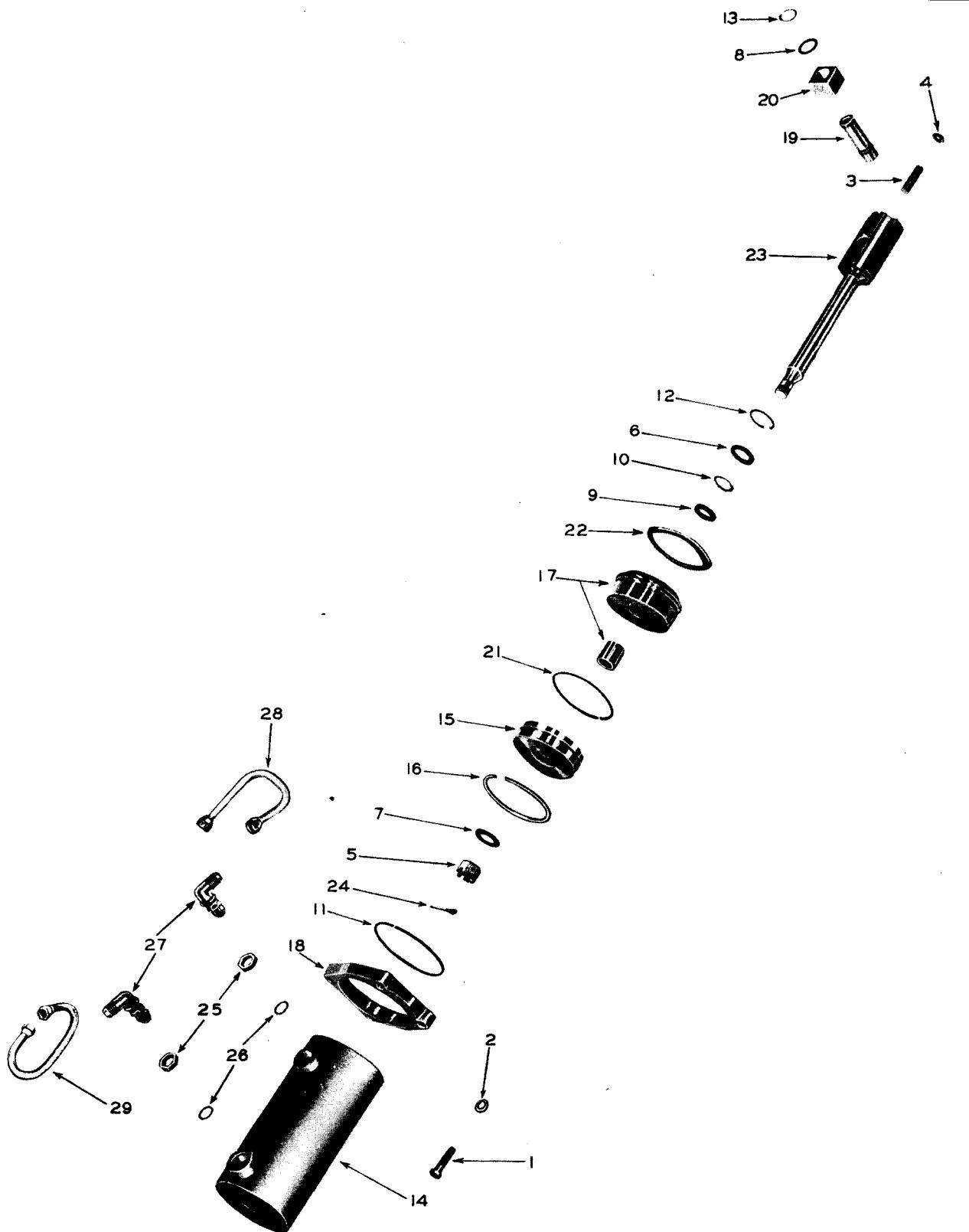
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	423149	Elbow, street	1	
2		Pipe plug, countersunk head 3/8"	1	
3	472854	Cap screw, hex head	4	
4		Lock washer 3/8" medium	4	
5	474126	Cap screw, hex socket head	8	
6	{ 474434 474132 474168	Seal and washer, actuating lever (replaced by 474434) (replaced by 474434)	1	
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 474167	Cover assembly, valve spool (Incl. Ref. Nos. 13, 36 and 37) (replaced by 474430)	1	
16	{ 474433 474169	Rod assembly, swivel bearing (Incl. Ref. Nos. 17, 18 and 18A) (replaced by 474433)	1	
17		Lock washer, shakeproof 3/8" external teeth	1	
18		Hex nut 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	
32	470564	(replaced by 720564)		
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. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

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. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

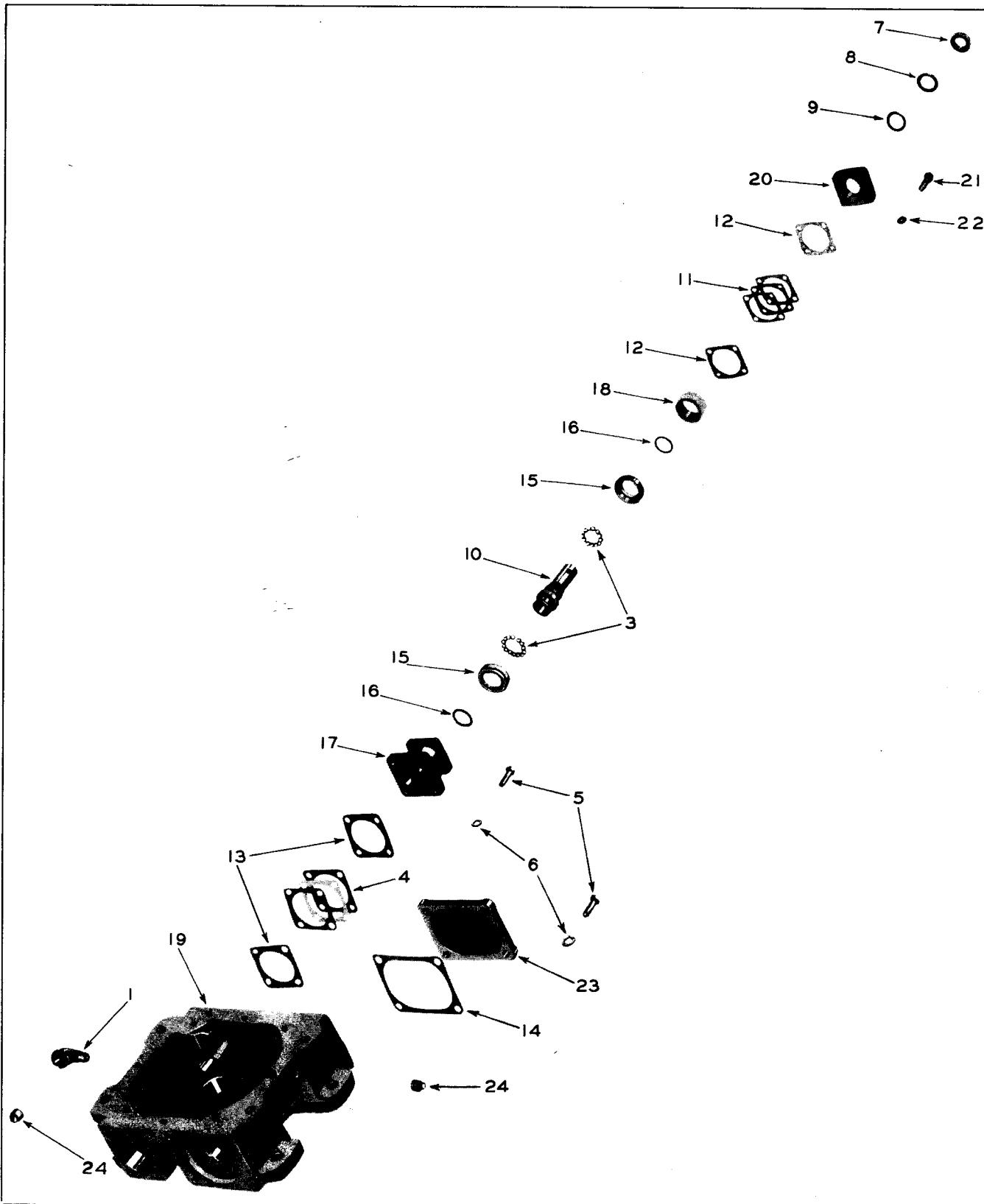
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	472855	Cap screw, hex head	4	
2		Lock washer 3/8" medium	4	
3	474127	Set screw	1	
4		Hex nut, jam 1/2" N.F.	1	
5	474128	Hex nut, slotted	1	
6	474129	Washer, adaptor seal	1	
7	474130	Washer	1	
8	474131	Washer, lever block	1	
9	474135	Seal	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) Cotter pin 1/8" x 1-1/2"	1	
24		Lock nut	2	
25	720490	Gasket	2	
26	720491	Elbow	2	
27	720564	Tube, rear (valve to ram)	1	
28	722435	Tube, front (valve to ram)	1	
29	722436			

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING HOUSING, SHAFT AND HUB

(Used on Serial Nos. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

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

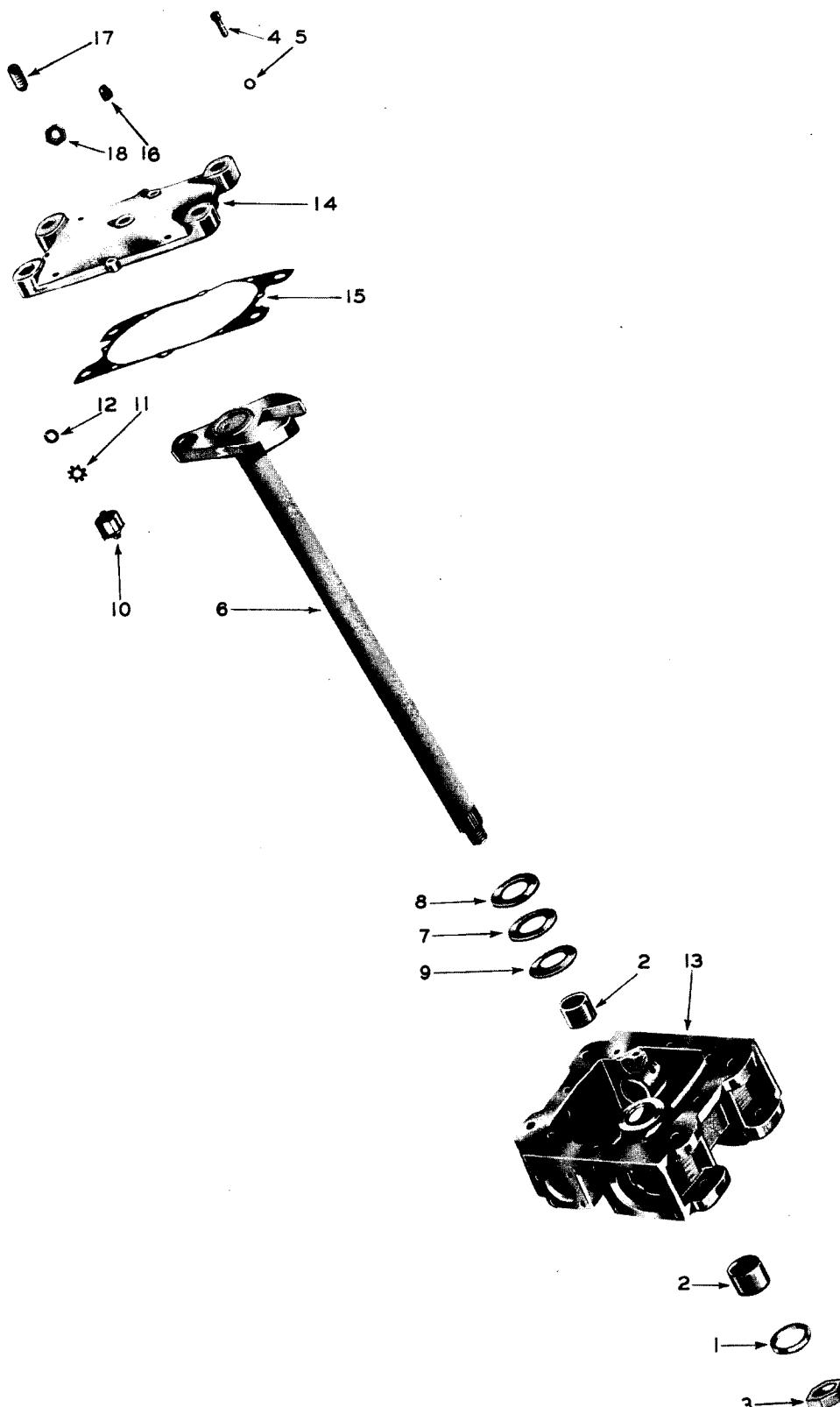
(Used on Serial Nos. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	423149	Elbow, street	1	
3	424593	Ball, steel	28	
4	{ 426281 426282 426283	Shim (.002" thick) Shim (.003" thick) Shim (.010" thick)	x x x	
5	472854	Cap screw, hex head	8	
6		Lock washer 3/8" medium	8	
7	473057	Seal unit, oil (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	
11	{ 474137 474138 474139	Shim (.003" thick) Shim (.010" thick) Shim (.002" thick)	x x 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 45)	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. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

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. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

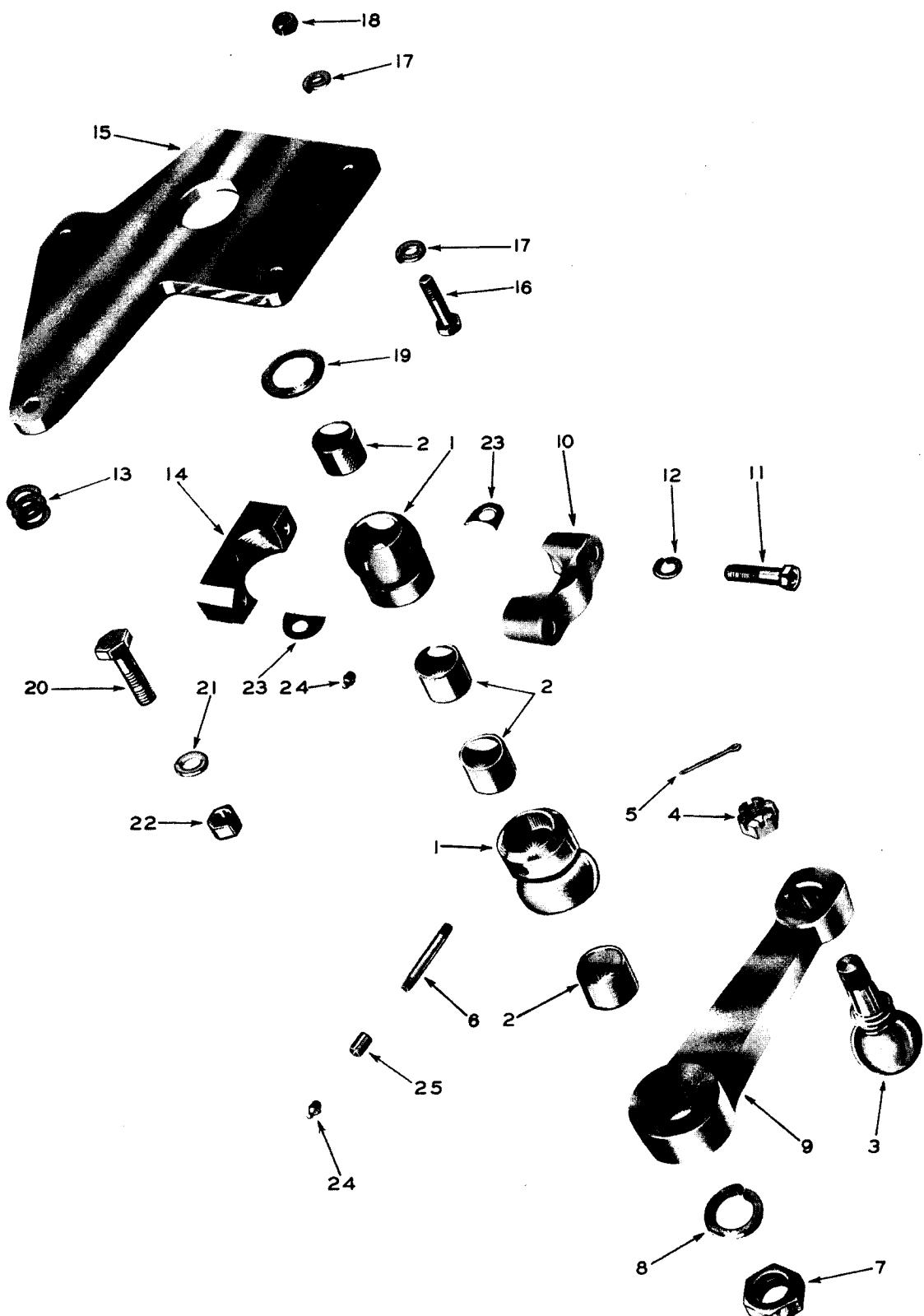
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	425578	Seal unit, oil	1	
2	428332	Bushing	2	
3	472733	Nut, lever shaft	1	
4	472854	Cap screw, hex head	8	
5		Lock washer 3/8" medium	8	
6	474125	Shaft assembly, lever (Incl. Ref. Nos. 3, 10 thru 12)	1	
7	474133	Washer, spring	3	
8	474134	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	426272	Pipe plug, vented	1	
16	474206	(replaced by 426272)		
17	4P2400	Screw, adjusting	1	
18	4P2401	Nut, adjusting	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING ARM, TORQUE PLATE, BUSHINGS AND BEARINGS

(Used on Serial Nos. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

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. 6528 and after, also on 6298, 6299, 6301, 6302 and 6304)

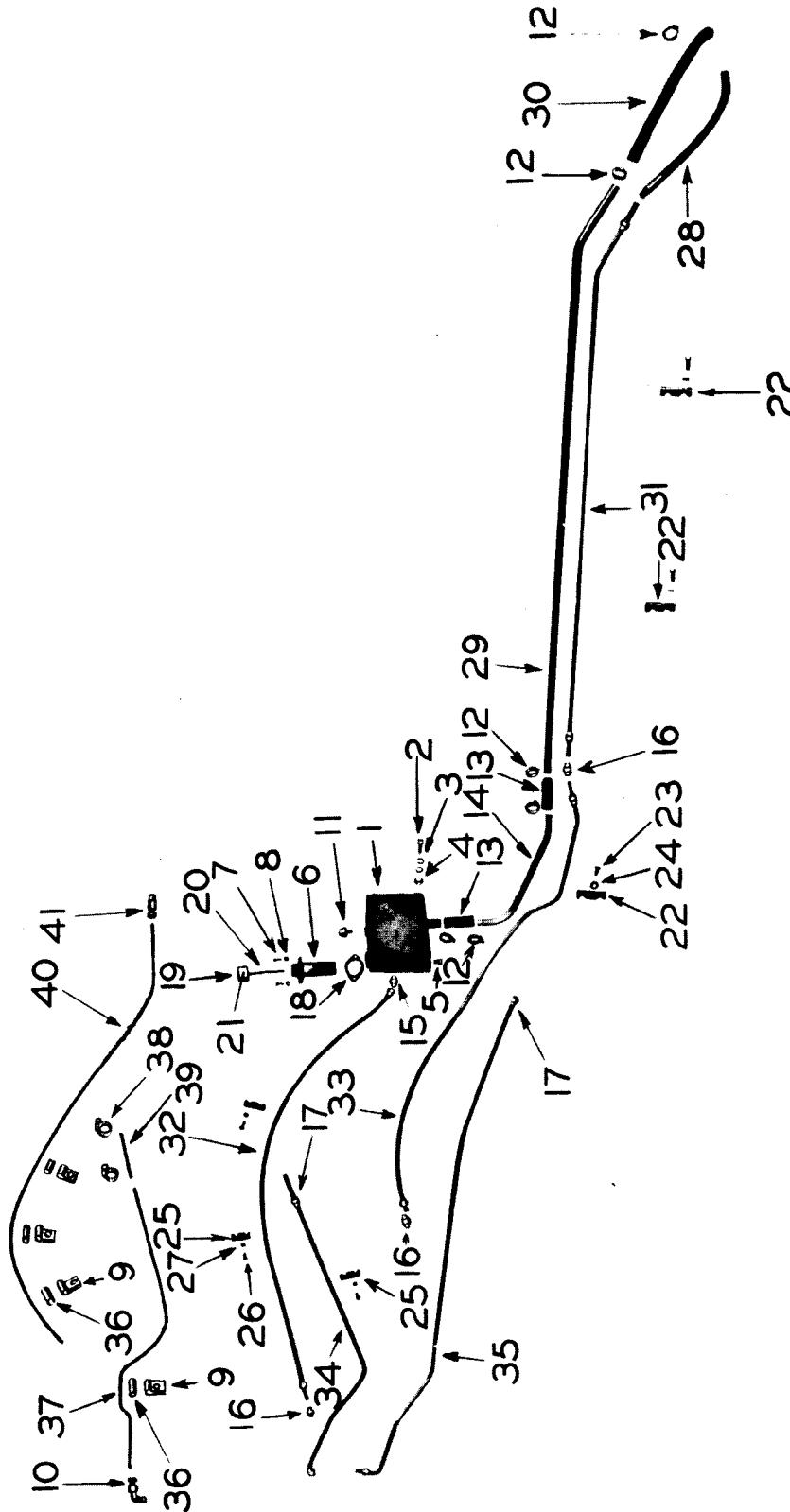
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	403111	Bearing assembly, self-aligning (Incl. Ref. No. 2)	2	
2	428132	Bushing	4	
3	428182	Stud assembly, ball (Incl. Ref. Nos. 4 and 5)	1	
4		Hex nut, slotted 7/8" N.F.	1	
5		Cotter pin 3/16" x 2"	1	
6	428200	Pipe nipple	1	
7	472733	Nut,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

ALWAYS GIVE MODEL AND SERIAL NUMBER

RESERVOIR TANK, TUBES, FITTINGS AND CONNECTIONS

(Used on Serial Nos. 1 thru 6242)

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

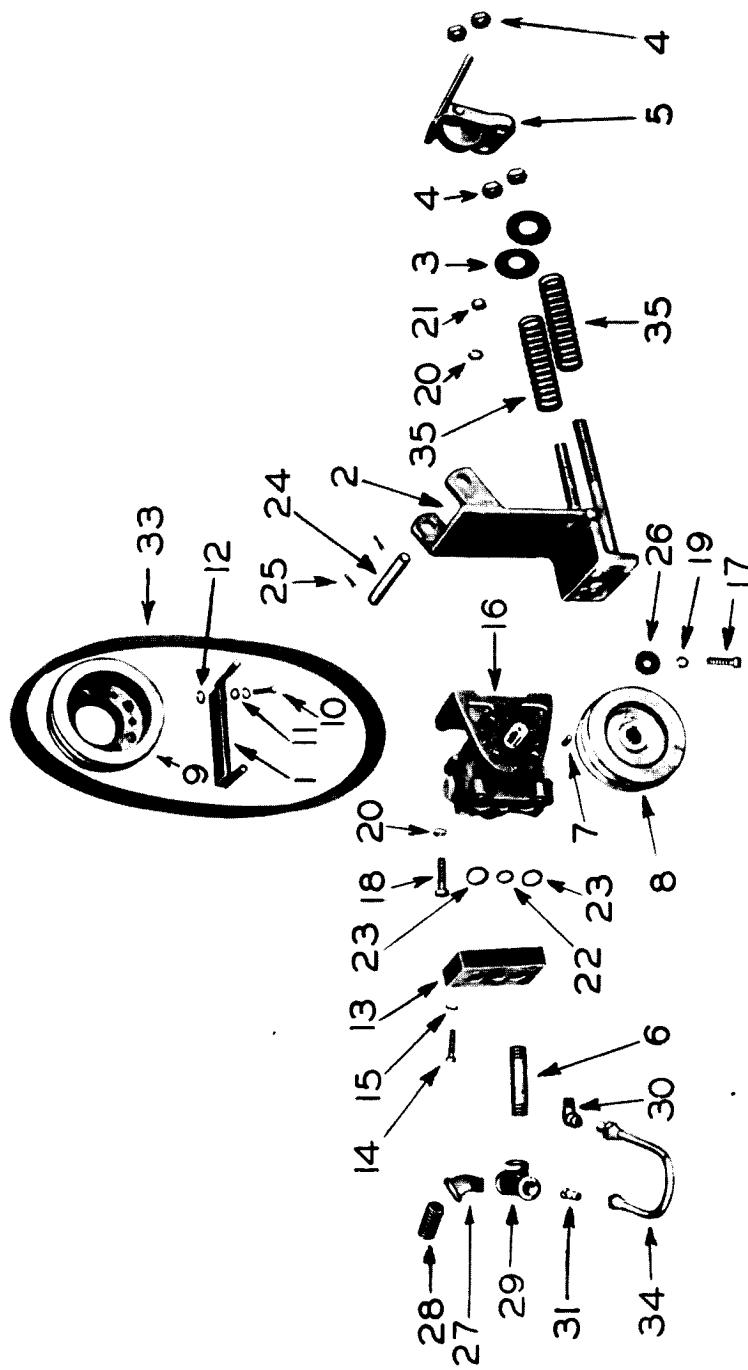
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		RESERVOIR TANK, TUBES, FITTINGS AND CONNECTIONS				
		(Used on Serial Nos. 1 thru 6242)				
1	403346	Reservoir tank	1			
2		Hex head machine bolt 3/8"x1-3/4" N.C.	4			
3		Lock washer 3/8" special	8			
4		Hex nut 3/8"	4			
5		Pipe plug 1/4"	1			
6	403355	Screen	1			
7		Hex head cap screw 5/16" x 7/8" N.C.	2			
8		Lock washer 5/16" medium	2			
9	424243	Clamp	4			
10	424904	Tube elbow	1			
11	427578	Breather	1			
12	720494	Hose clamp	6			
13	720569	Hydraulic hose	2			
14	720574	Formed suction line	1			
15	{723421	Adaptor	1			
	720591	(replaced by 723421)				
16	720592	Tubing union	3			
17	720593	Tubing nut	2			
18	720600	Gasket	1			
19	720601	Cap	1			
20	720602	Measuring rod	1			
21		Hex nut 1/4" N.C.	1			
22	720603	Tube clamp cap	3			
23		Hex head cap screw 1/2"x2-1/4" N.C.	3			
24		Lock washer 1/2" medium	3			
25	720604	Tube clamp cap	3			
26		Hex head cap screw 7/16"x1-1/2" N.C.	3			
27		Lock washer 7/16" medium	3			
28	720606	Pressure hose line	1			
29	720673	Suction line	1			
30	720678	Rear suction hose	1			
31	721163	Rear pressure line with nuts	1			
32	721171	Back return line with nuts	1			
33	721172	Middle pressure line with nuts	1			
34	721173	Front return line with nuts	1			
35	721174	Front pressure line with nuts	1			
36	721266	Loom	4			
37	721485	Bleed line tube	1			
38	721486	Hose clamp	2			
39	721487	Suction hose	1			
40	721488	Bleed line tube	1			
41	721489	Tube connector	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING PUMP DRIVE

(Used on Serial Nos. 1 thru 6242)

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



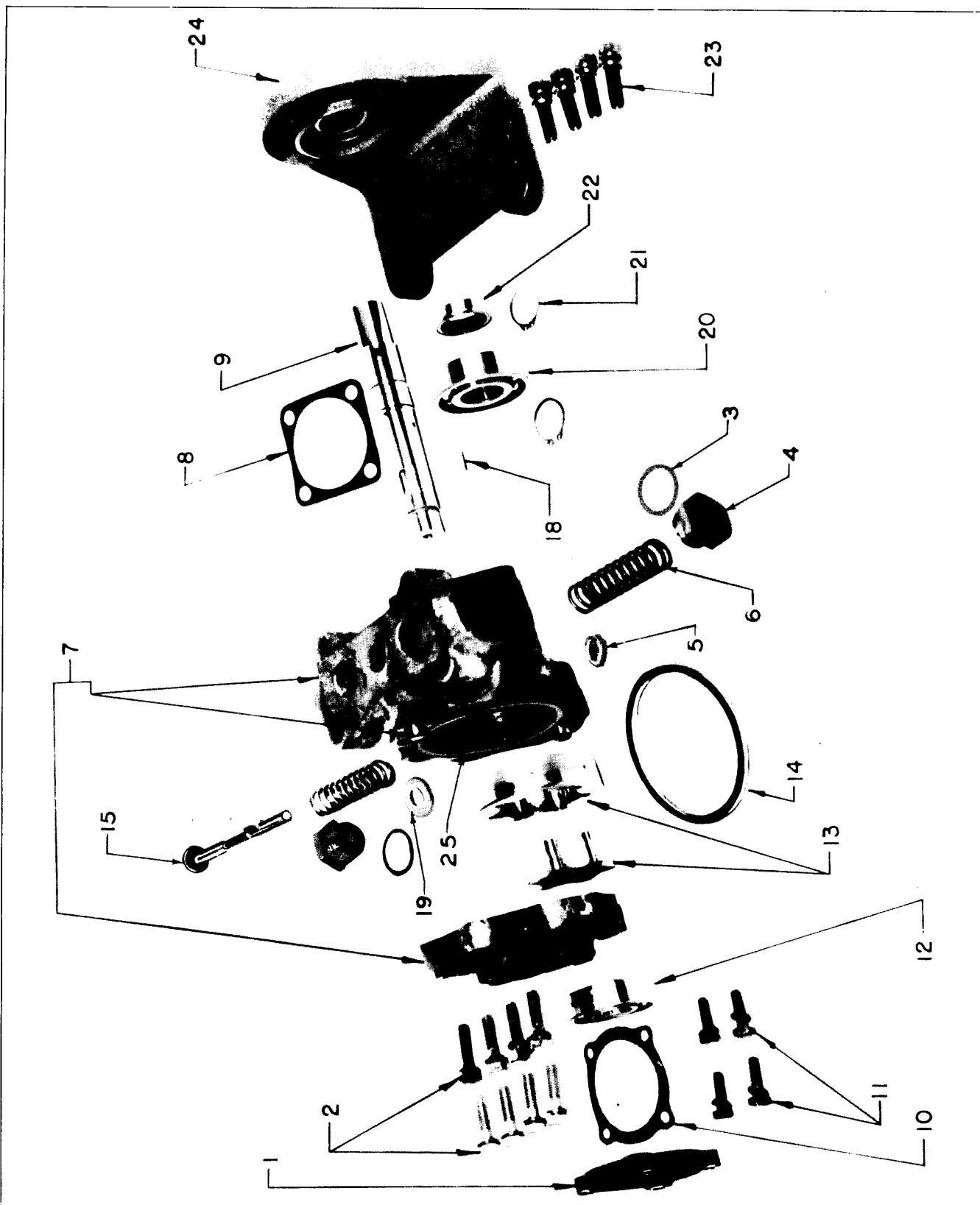
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	To	
		POWER STEERING PUMP DRIVE				
		(Used on Serial Nos. 1 thru 6242)				
1	403353	Belt guide	1			
2	403354	Pump bracket	1			
3		Cut washer 1"	2			
4		Hex jam nut 3/4" - 10 N. C.	4			
5	403359	Cam control	1			
6	425964	Pipe nipple	1			
7	427312	Key	1			
8	662458	Pump pulley	1			
9	662459	Pump drive pulley	1			
10		Hex head cap screw 3/8" - 16 x 1" N. C.	2			
11		Cut washer 3/8"	2			
12		Lock washer 3/8"	2			
13	662494	Adaptor block	1			
14		Hex head cap screw 3/8" - 16 x 2-1/4" N. C.	4			
15		Lock washer 3/8"	4			
16	720468	Pump (For details see page Nos. 52 & 53)	1			
17		Hex head cap screw 5/16" - 18 x 3/4" N. C.	1			
18		Hex head machine bolt 1/2" x 1-3/4" N. C.	4			
19		Lock washer 5/16" medium	1			
20		Lock washer 1/2" medium	8			
21		Hex nut 1/2"	4			
22	720497	Adaptor block gasket	1			
23	720498	Adaptor block gasket	2			
24	720558	Hinge shaft	1			
25		Cotter pin 3/16" x 2"	2			
26	720559	Pulley washer	1			
27	720563	Street elbow	1			
28	720567	Pipe nipple	1			
29	720570	Reducer tee	1			
30	720589	Elbow	1			
31	720590	Adaptor	1			
33	720528	"V" belt	2			
34	721164	By-pass tube with nuts	1			
35	752352	Spring	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER STEERING PUMP (Used on Serial Nos. 1 thru 6242)

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

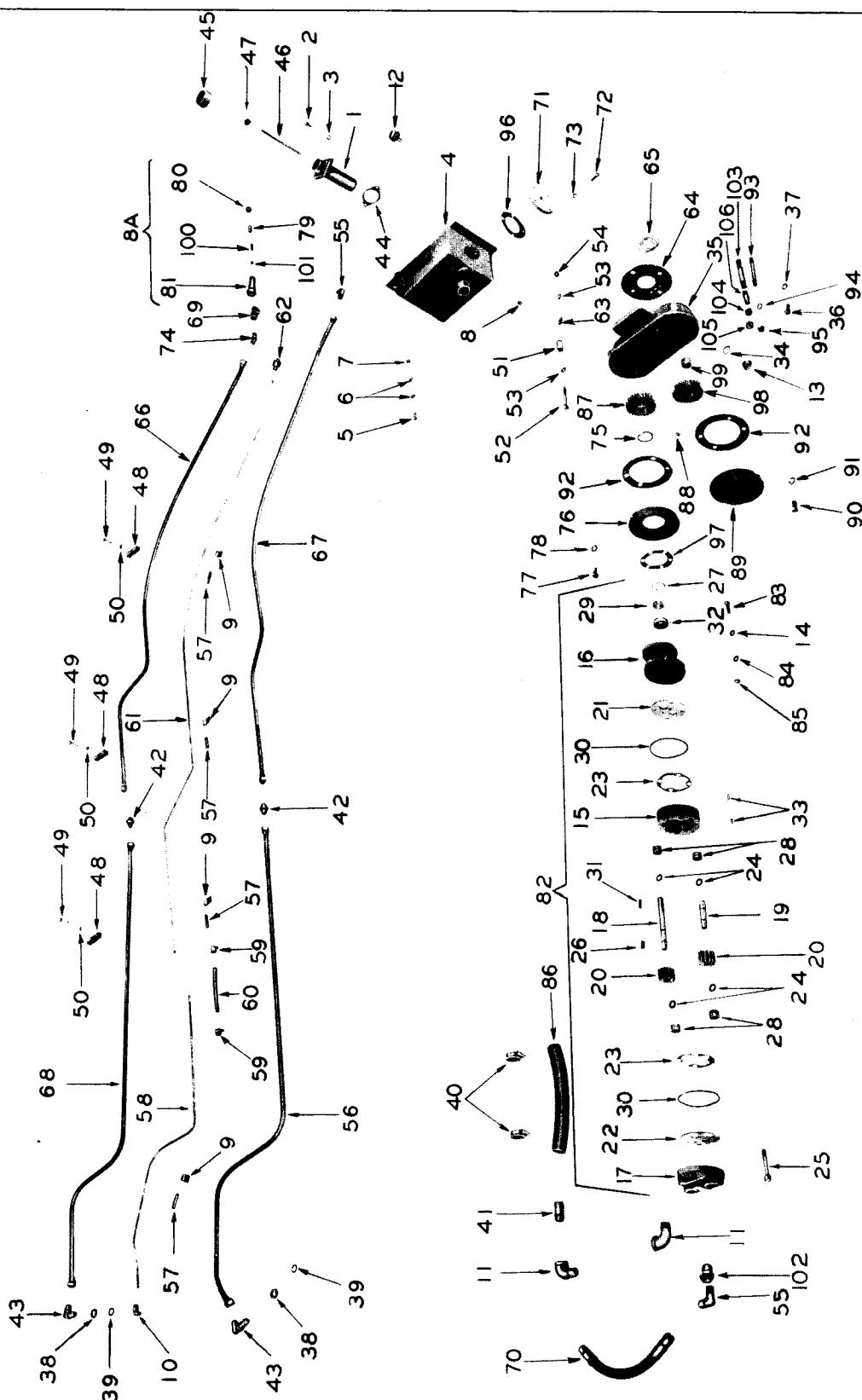
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By				
				From	Thru					
POWER STEERING PUMP										
(Used on Serial Nos. 1 thru 6242)										
1	472894	Bearing cap	1							
2	472895	Hex head cap screw 5/16" - 18 x 1-1/4" with lock washer	8							
3	472896	Relief valve cap gasket	2							
4	472897	Relief valve cap	2							
5	472898	Spring retainer	1							
6	472899	Relief valve spring	2							
7	472900	Body, dowel and cover	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							
15	472908	Relief valve	1							
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. 6243 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. 6243 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. 6243 thru 6662, except 6594, 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	4	6243 6527
10	424904	Elbow, tube	1	6243 6527
11	426546	Elbow, street	2	
12	427578	Breather	1	
13	428857	Drain plug	2	
14	471713	Gasket	6	6243 7299 except 6954.
15	474105	Housing	1	
16	474283	Adapter	1	7300 + also 6954.
16	474106	Adapter	1	6243 7299 except 6954.
17	474284	Cover, end	1	7300 + also 6954.
17	474107	Cover, end	1	6243 7299 except 6954.
18	474285	Shaft, drive	1	7300 + also 6954.
18	474108	Shaft, drive	1	6243 7299 except 6954.
19	474286	Shaft, driven	1	7300 + also 6954.
19	474109	Shaft, driven	1	6243 7299 except 6954.
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	Screw, cap	4	7300 + also 6954.
25	474115	Screw, cap	4	6243 7299 except 6954.
26	474116	Key, Woodruff	1	
27	474117	Snap ring	1	
28	474118	Bearing	4	
29	474288	Seal	1	7300 + also 6954.
29	474119	Seal	1	6243 7299 except 6954.
30	474120	Seal ring	2	
31	474289	Key	1	7300 + also 6954.
31	474121	Key	1	6243 7299 except 6954.

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

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

(Used on Serial Nos. 6243 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	1	6528
	721173	Line with nuts, front return	1	6243
57	721266	Loom	4	6527
58	721485	Tube, bleed line	1	6243
59	721486	Clamp, hose	2	6527
60	721487	Hose, section	1	6243
61	721488	Tube, bleed line	1	6243
62	721489	Connector, tube	1	6243
63	721883	Shim, power box spacer	10	
64	721886	Gasket, driven gear housing	1	
65	721888	Shim, spiral pinion bearing	3	
66	722670	Line with nuts, rear pressure	1	
67	721975	Line with nuts, back return	1	
68	{ 722138	Line with nuts, front pressure	1	6528
	721976	Line with nuts, front pressure	1	6527
69	721983	Tee, service	1	
70	721984	Hose, pressure	1	
71	721985	Cover, filter hole	1	6243 6662 except 6594.
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	6243 7299 except 6954.
77		Cap screw, hex head 1/2" x 1-1/2" N.C.	4	
78		Lock washer 1/2" special	4	
79		Valve screw	1	
80	721989	Hex nut, jam 5/8" N.F.	1	
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

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

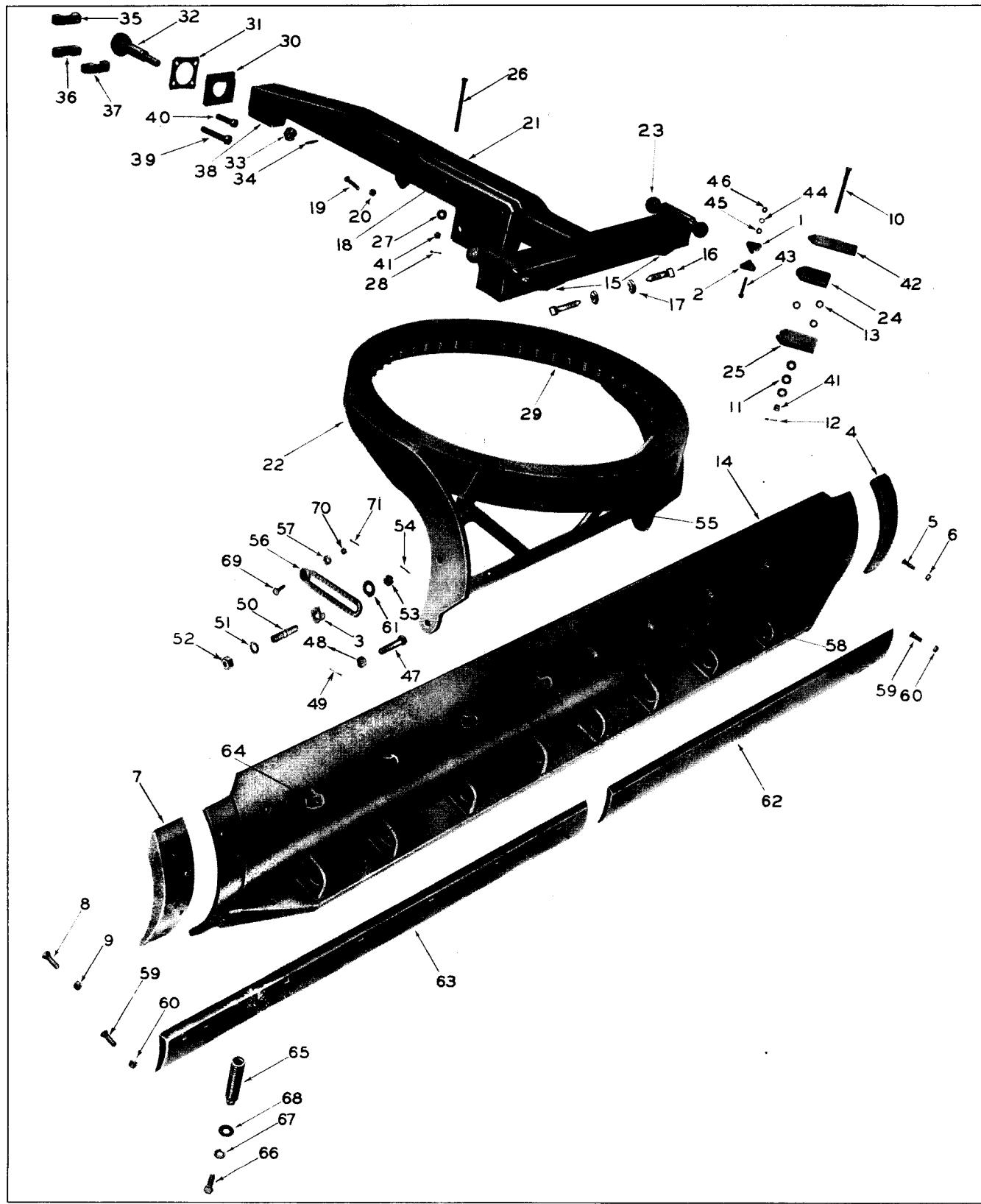
(Used on Serial Nos. 6243 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
81	721990	Valve body	1	
82	723465	Pump assembly, hydraulic (Incl. Ref. Nos. 15 thru 33) (replaced by 723465)	1	
82	721993	When 723465 pump has been installed on graders prior to Serial No. 7300, except 6954, order individual parts as listed for graders Serial No. 7300 and after, also 6954.		
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 1-1/2" 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	
97	722005	Gasket, pump	1	6243 6662 except 6954. 6243 7299 except 6954.
98	722006	Gear, pump drive	1	
99	722033	Spacer, gear	1	
100	722261	Spring, compression	1	
101	722549	Poppet	1	
102	722972	Bushing, pipe	1	7300 + also 6954.
103	723251	Stud	1	
104		Lock washer, shakeweight 1/2" internal teeth extra heavy	1	
105		Hex nut 1/2" N.C.	1	
106	723252	Spacer	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

DRAWBAR, CIRCLE AND BRACKET MOLDBOARD

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

DRAWBAR, CIRCLE AND BRACKET MOLDBOARD

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	2448	Circle adjusting wedge	3	3444 + also 3045.
2	2449	Circle adjusting wedge	3	3444 + also 3045.
3	{ 721929	Pitch adjusting link lock	2	3444 + also 3045.
	AA747	Pitch adjusting link lock	2	3444 + also 3045.
	2450	(replaced by 721929)		
4	152148	R.H. boot (For 12' and 14' oil mix moldboards)	1	
5		Round head plow bolt 5/8" x 2-1/4" N.C.	5	
6		Hex nut 5/8" N.C.	5	
7	152149	L.H. boot (For 12' and 14" oil mix moldboards)	1	
8		Round head plow bolt 5/8" x 2-1/4" N.C.	5	
9		Hex nut 5/8" N.C.	5	
10	350820	Drilled bolt	6	
11		Cut washer 3/4"	6	
12		Cotter pin 5/32" x 1-1/4"	6	
13	350833	Shim washer	36	
14	{ 402281	12' oil mix moldboard assembly (Incl. Ref. Nos. 4 thru 9, 57 thru 60, 62, 63, 64, 69, 70 and 71)	1	
	{ 428333	12' oil mix moldboard (Less Ref. Nos. 4 thru 9, 57 thru 60, 62, 63, 64, 69, 70 and 71)	1	
15	{ 403271	Rear wedge back	2	3444 + also 3045.
	{ 350462	Rear adjusting screw bar	2	1 3443 except 3045.
16		Set screw, square head flat point 5/8" x 2-1/2" N.C.	4	
17		Hex nut, jam 5/8" N.C.	4	
18	{ 403272	Front wedge back	1	3444 + also 3045.
	{ 350823	Front adjusting screw bar	1	1 3443 except 3045.
19		Set screw, square head flat point 5/8" x 2-1/2" N.C.	2	
20		Hex nut, jam 5/8" N.C.	2	
21	{ 404306	Drawbar assembly (Incl. Ref. Nos. 15, 18, 23 and 38)	1	7435 + 6813 7434
	{ 403945	Drawbar assembly (Incl. Ref. Nos. 15, 18, 23 and 38)	1	3444 6812
	{ 403274	Drawbar assembly (Incl. Ref. Nos. 15, 18, 23 and 38)	1	also 3045.
	{ 403287	Drawbar assembly (Incl. Ref. Nos. 15, 18, 23 and 38)	1	1 3443 except 3045.
22	{ 403290	Circle assembly (Incl. Ref. Nos. 29 and 55)	1	3444 + also 3045.
	{ 402388	Circle assembly (Incl. Ref. Nos. 29 and 55)	1	1 3443 except 3045.
23	{ 403296	Lift ball, welded	2	
	{ 428681	(replaced by 403296)		
	{ 404593	Adjusting plate assembly, front (Incl. Ref. No. 13)	1	7435 + 3444 7434
	{ 403436	Adjusting plate assembly, front (Incl. Ref. No. 13)	1	also 3045.
24	{ 330329	Adjusting plate assembly, front (Incl. Ref. Nos. 13)	1	1 3443 except 3045.
	{ 403436	Adjusting plate assembly, rear (Incl. Ref. No. 13)	2	3444 + also 3045.
	{ 330329	Adjusting plate assembly, rear (Incl. Ref. No. 13)	2	1 3443 except 3045.

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

DRAWBAR, CIRCLE AND BRACKET MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
25	{ 404592 403437	Retaining plate assembly, front (Incl. Ref. No. 13) Retaining plate assembly, front (Incl. Ref. No. 13)	1 1	7435 + 3444 7434 also 3045
	{ 330359	Retaining plate assembly, front (Incl. Ref. No. 13)	1	1 3443 except 3045.
	{ 403437	Retaining plate assembly, rear (Incl. Ref. No. 13)	2	3444 + also 3045.
	{ 330359	Retaining plate assembly, rear (Incl. Ref. No. 13)	2	1 3443 except 3045.
26	423292	Drilled bolt	3	
27	{	Cut washer 3/4"	2	
28		Cut washer 3/4" SAE standard	1	
29	{ 425888 425889	Cotter pin 5/32" x 1-1/4"	3	
30	428060	Large circle rack segment	6	
31	{ 428061 428062	Small circle rack segment	1	
32	428063	Drawbar bearing cap	1	
33		Shim (.03125" thick)	3	
34		Shim (.0625" thick)	1	
35	428064	Drawbar draft ball	1	
36	428065	Hex nut, slotted 1-1/2" N.F.	1	
37	428066	Cotter pin 5/16" x 2-1/2"	1	
38	428151	Steering shaft bearing block	1	
39	{ 428349 429723	Steering shaft bearing cap	1	
40	428350	Top drawbar bolting bar	1	
41	{ 428699 429510	Draft ball block	1	
	{ 722969 720388	Drilled bolt	2	
	{ 428349 429723	(replaced by 428349)		
42	{ 350460	Drilled bolt	2	
	{ 720388	Special thick nut	9	
	{ 720388 350460	Shim washer (not required)		
	{ 720388 350460	Wearing plate, front	1	7435 +
	{ 720388 350460	Wearing plate, front	1	3444 7434 also 3045.
43	720394	Wearing plate, front	1	1 3443 except 3045.
44		Wearing plate, rear	2	3444 + also 3045.
45		Wearing plate, rear	2	1 3443 except 3045.
46		Wedge adjusting bolt	3	3444 + also 3045.
47	{ 720421 350774	Lock washer, shakeproof 5/8" internal teeth	3	
	{ 720421 350774	Hex nut 5/8" N.C.	3	
	{ 720421 350774	Hex nut, jam 5/8" N.C.	3	
	{ 720421 350774	Drilled bolt, heat treated	2	3444 + also 3045.
48	{	Drilled bolt, heat treated	2	1 3443 except 3045.
49	{	Hex nut, slotted 1" N.C.	2	
	{	Hex nut, slotted 7/8" N.C.	2	
	{	Cotter pin 1/4" x 2"	2	
	{	Cotter pin 3/16" x 1-1/2"	2	

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ALWAYS GIVE MODEL AND SERIAL NUMBER

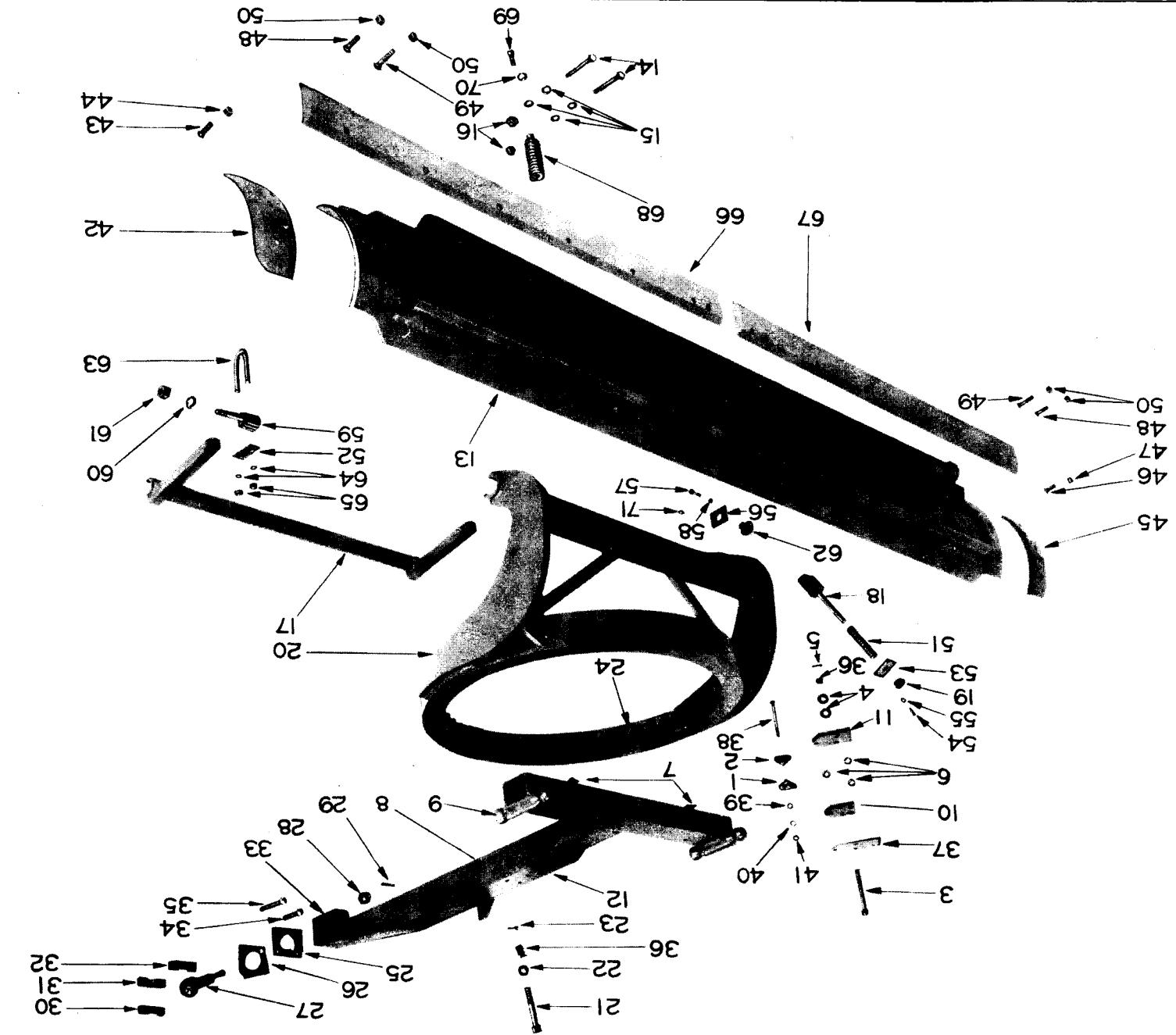
DRAWBAR, CIRCLE AND BRACKET MOLDBOARD

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
		(Continued)		
50	{ 720423 DP1186	Pitch adjusting link stud	2	3444 † also 3045.
		Pitch adjusting link stud	2	1 3443 except 3045.
51	{	Lock washer 1-1/8" heavy	2	
		Lock washer 7/8" N.C. heavy	2	
52	{	Hex nut 1-1/8" N.C.	2	
		Hex nut 7/8" N.C.	2	
53	{	Hex nut, slotted 1" N.C.	2	
		Hex nut, slotted 3/4" N.C.	2	
54	{	Cotter pin 1/4" x 1-3/4"	2	
		Cotter pin 3/16" x 1-1/4"	2	
55	{ 720426 350648	Moldboard ball	2	3444 † also 3045.
		Moldboard ball	2	1 3443 except 3045.
56	{ 720427 DP730	Pitch adjusting link	2	3444 † also 3045.
		Pitch adjusting link	2	1 3443 except 3045.
57	{ 720649 JP444	Spherical washer (replaced by JP444)	2	
58	{ 721320 152313	Mold hanger bracket (8 required for 12' moldboard, 6 required for 14' moldboard and 2 required for 16' moldboard) (replaced by 721320)		
59	{ 404208 721773 404207	Plow bolt assembly, heat treated (Incl. Ref. No. 60) (16 required for 12' moldboard and 18 required for 14' moldboard) (replaced by 404208)		
		Plow bolt assembly, heat treated (Incl. Ref. No. 60) (For 16' moldboard)	20	
60	721774 721780	(replaced by 404207)		
		Heat treated hex nut (16 required for 12' moldboard, 18 required for 14' moldboard and 20 required for 16' moldboard)		
61	721854	Washer (replaces cut washer 3/4")	2	
62	{ BP8525 BP7525 BP6525 BP8535	R.H. blade (for 16' moldboard)	1	
		R.H. blade (for 14' moldboard)	1	
		R.H. blade (for 12' moldboard)	1	
63	{ BP7535 BP6535	L.H. blade (for 16' moldboard)	1	
		L.H. blade (for 14' moldboard)	1	
		L.H. blade (for 12' moldboard)	1	
64	DPL413	Pitch adjusting link bracket (8 required for 12' moldboard, 6 required for 14' moldboard and 2 required for 16' moldboard)		
65	4-88	Flag socket	2	
66		Cap screw, hex head 5/8" x 2-1/4" N.C.	2	
67		Lock washer 5/8"	4	
68		Cut washer 5/8"	4	
69	8P465	Drilled bolt	2	
70		Hex nut, slotted 5/8" N.C.	2	
71		Cotter pin 5/32" x 1-1/4"	2	

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DRAWBAR, CIRCLE AND SLIDE-SHIFT MOLDBOARD

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DRAWBAR, CIRCLE AND SLIDE-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2448	Circle adjusting wedge	3	
2	2449	Circle adjusting wedge	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	Shim washer	36	
7	403271	Rear wedge back	2	
8	403272	Front wedge back	1	
9	403296	Lift ball	2	
10	{ 404593 403436	Adjusting plate assembly, front (Incl. Ref. No. 6)	1	7435 +
	403436	Adjusting plate assembly, front (Incl. Ref. No. 6)	1	1 7434
	403436	Adjusting plate assembly, rear (Incl. Ref. No. 6)	2	
11	{ 401592 403437	Retaining plate assembly, front (Incl. Ref. No. 6)	1	7435 +
	403437	Retaining plate assembly, front (Incl. Ref. No. 6)	1	1 7434
	403437	Retaining plate assembly, rear (Incl. Ref. No. 6)	2	
12	{ 403406 403945	Drawbar assembly (Incl. Ref. Nos. 7, 8, 9 and 33)	1	7435 +
	403945	Drawbar assembly (Incl. Ref. Nos. 7, 8, 9 and 33)	1	1 7434
13	{ 403964 403956	Moldboard assembly (Incl. Ref. Nos. 14, 15, 42 thru 50, 66 and 67) (replaced by 403964)	1	
14		Machine bolt, hex head 5/8" x 4"	2	
15		Lock washer 5/8"	4	
16		Hex nut 5/8" N.C.	2	
17	403960	Pitch adjusting tube	1	
18	403966	Moldboard lock pin	1	
19	722419	Lock nut	1	
20	403968	Circle assembly (Incl. Ref. No. 24)	1	
21	423292	Heat treated drilled bolt (replaces 403292)	3	
22	{ 425888 425889	Cut washer 3/4" Cut washer 3/4" SAE standard	2	
23		Cotter pin 5/32" x 1-1/4"	3	
24	{ 425888 425889	Large circle rack segment Small circle rack segment	6	
25	428060	Drawbar bearing cap	1	
26	{ 428061 428062	Drawbar shim (.03125" thick) Drawbar shim (.0625" thick)	3	
27	428063	Drawbar draft ball	1	
28		Hex nut, slotted 1-1/2" N.F.	1	
29		Cotter pin 5/16" x 2-1/2"	1	
30	428064	Steering shaft self-aligning bearing block	1	
31	428065	Steering shaft self-aligning bearing cap	1	
32	428066	Top drawbar bolting bar	1	
33	428151	Draft ball block	1	
34	428349	Drilled head bolt	2	
35	428350	Drilled head bolt	2	
36	428699	Special thick slotted nut	9	
37	{ 722969 720388	Wearing plate, front Wearing plate, front	1	7435 +
	720388	Wearing plate, rear	1	1 7434
38	720394	Wedge adjusting bolt	2	
39		Hex nut 5/8" N.C.	3	
40		Lock washer, shaperoof internal teeth 5/8"	3	
41		Hex nut, jam 5/8" N.C.	3	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

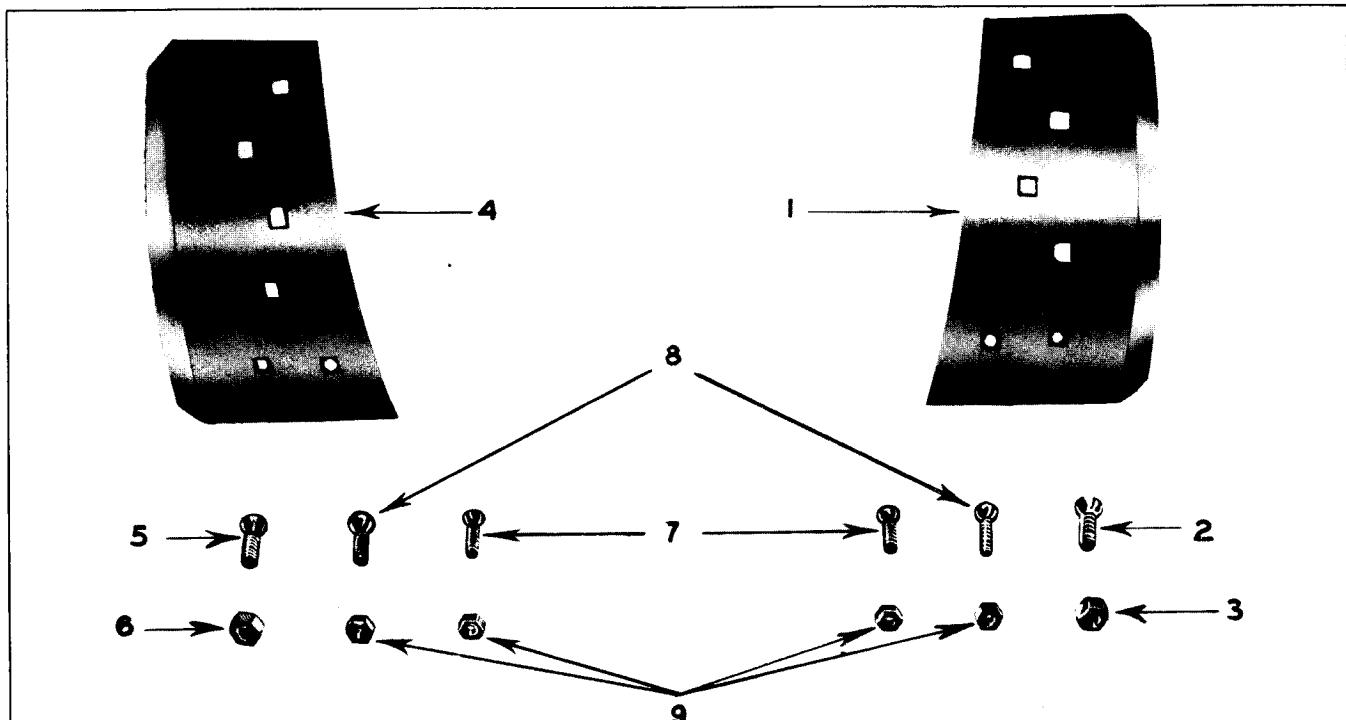
DRAWBAR, CIRCLE AND SLIDE-SHIFT MOLDBOARD

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
42	{152148 720655	Moldboard boot, R.H. (replaced by 152148) Plow bolt 3/4" x 2-1/4" Hex nut 3/4" N.C.	1 7 7	
44		Moldboard boot, L.H.	1	
45	{152149 720656	(replaced by 152149) Plow bolt 3/4" x 2-1/4" Hex nut 3/4" N.C.	7 7	
46		Plow bolt assembly, heat treated (Incl. Ref. No. 50) (replaced by 404208)	14	
47		Plow bolt assembly, heat treated (Incl. Ref. No. 50) (replaced by 404210)	2	
48	{404208 721773	Heat treated hex nut	16	
49	{404210 721775	Moldboard lock spring	1	
50	721780	Bolting plate	2	
51	721956	Moldboard lock end cover plate	1	
52	721957	Cap screw, hex head 5/16" x 1-1/4"	4	
53	721963	Lock washer 5/16"	4	
54		Moldboard lock side cover plate	1	
55		Cap screw, hex head 5/16" x 3/4"	4	
56	721964	Lock washer 5/16"	4	
57		Pitch adjusting link lock bolt	2	
58		Lock washer 1-1/8"	2	
59	721969	Hex nut 1-1/8" N.F.	2	
60		Moldboard lock control shaft	1	
61	721970	Pitch adjusting link "U" bolt	2	
62		Lock washer 5/8"	4	
63	721971	Hex nut 5/8" N.F.	4	
64		Blade, R.H.	1	
65		Blade, L.H.	1	
66	BP6525	Flag socket	2	
67	BP6535	Machine bolt, hex head 5/8" x 4" N.C.	2	
68	4-88	Lock washer 5/8"	4	
69		Lub. fitting	1	
70				
71	4P567			

ALWAYS GIVE MODEL AND SERIAL NUMBER

OVERLAI D END BITS

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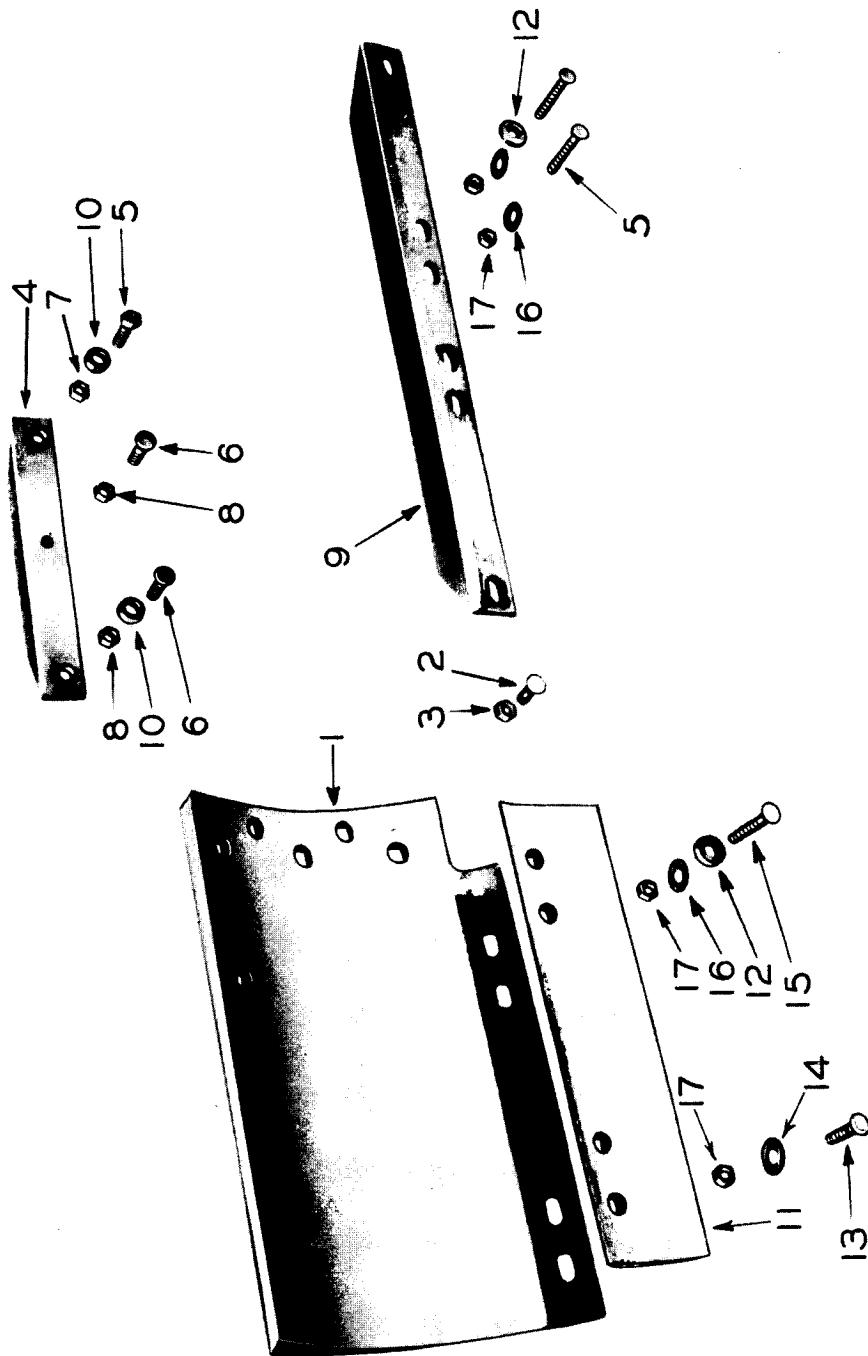
ALWAYS GIVE PART NUMBER AND DESCRIPTION

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
OVERLAI D END BITS <i>(Quantities Listed are for Both R.H. and L.H.)</i>				
1	404477	End bit assembly, R.H. (Incl. Ref. Nos. 2, 3, 7, 8 and 9) Plow bolt 5/8" x 2-3/4" N.C.	1	
2		Hex nut 5/8"	4	
3			4	
4	404478	End bit assembly, L.H. (Incl. Ref. Nos. 5 thru 9) Plow bolt 5/8" x 2-3/4" N.C.	1	
5		Hex nut 5/8"	4	
6			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 MOLDBOARD

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ALWAYS GIVE MODEL AND SERIAL NUMBER

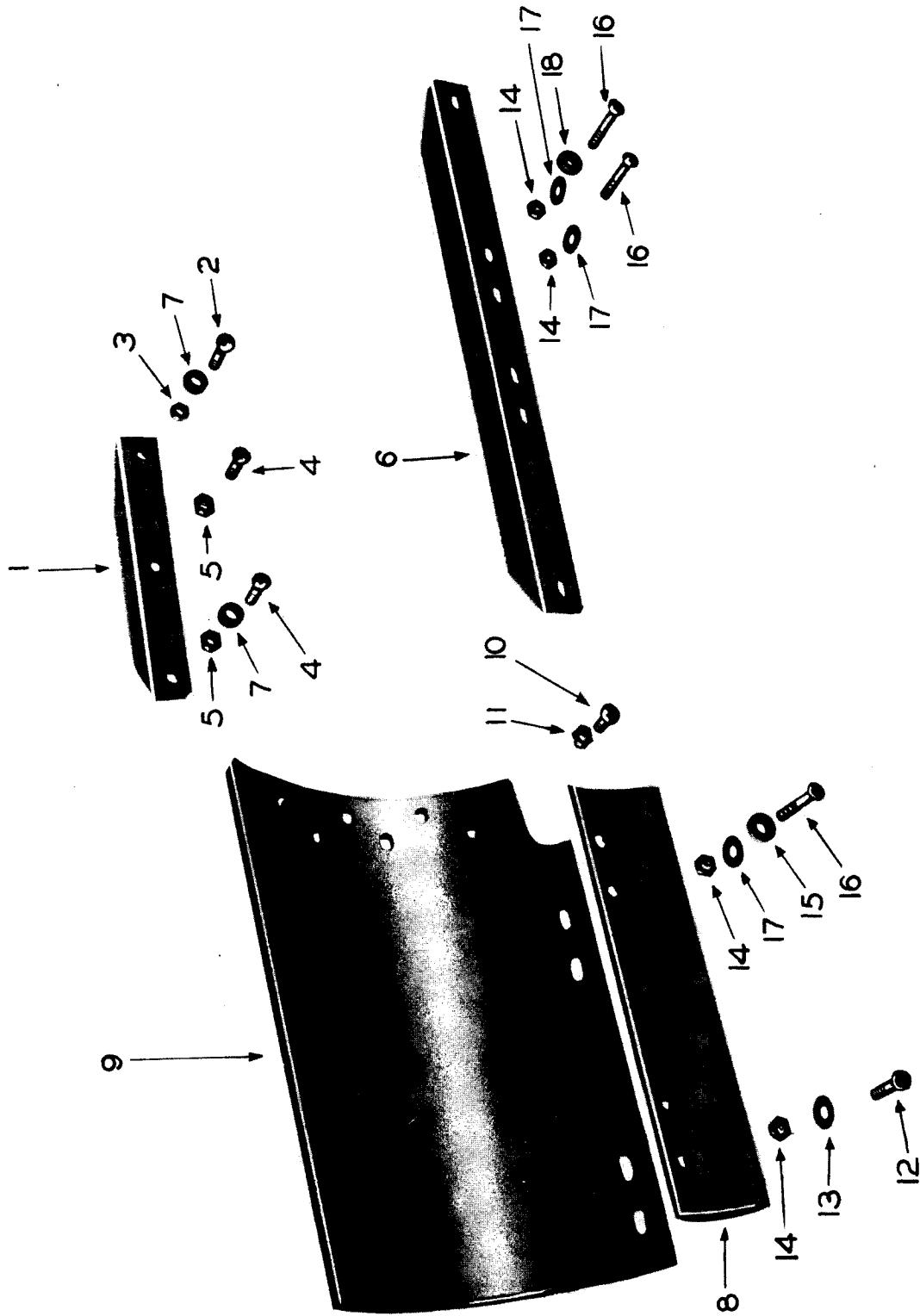
**MOLDBOARD EXTENSIONS
FOR BRACKET MOLDBOARD**
(Quantities listed are for both R. H. and L.H.)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	152332	Extensions, R.H. moldboard	1	
1	152333	Extensions, L.H. moldboard	1	
2		Plow bolt 3/4" x 2" N.C.	8	
3		Hex nut 3/4" N.C. heavy	8	
4	350796	R.H. upper reinforcer	1	
4	350797	L.H. upper reinforcer	1	
5		Machine bolt, hex head 3/4" x 2-1/2" N.C.	2	
6		Plow bolt 3/4" x 2-1/2" N.C.	4	
7		Hex nut 3/4" N.C.	2	
8		Hex nut 3/4" N.C. heavy	4	
9	350798	Lower reinforcer	2	
10	350799	Spacer	4	
11	350801	Blade	2	
12	350893	Spacer	10	
13	404209	Plow bolt assembly, heat treated (Incl. Ref. No. 17)	2	
13	721772	(replaced by 404209)		
14		Cut washer 5/8"	2	
15	404210	Plow bolt assembly, heat treated (Incl. Ref. No. 17)	12	
15	721775	(replaced by 404210)		
16		Cut washer 5/8"	12	
17	721780	Heat treated hex nut	14	

ALWAYS GIVE MODEL AND SERIAL NUMBER

MOLDBOARD EXTENSIONS FOR SLIDE-SHIFT MOLDBOARD

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ALWAYS GIVE MODEL AND SERIAL NUMBER

MOLDBOARD EXTENSIONS FOR SLIDE-SHIFT MOLDBOARD

(Quantities listed are for both R.H. & L.H.)

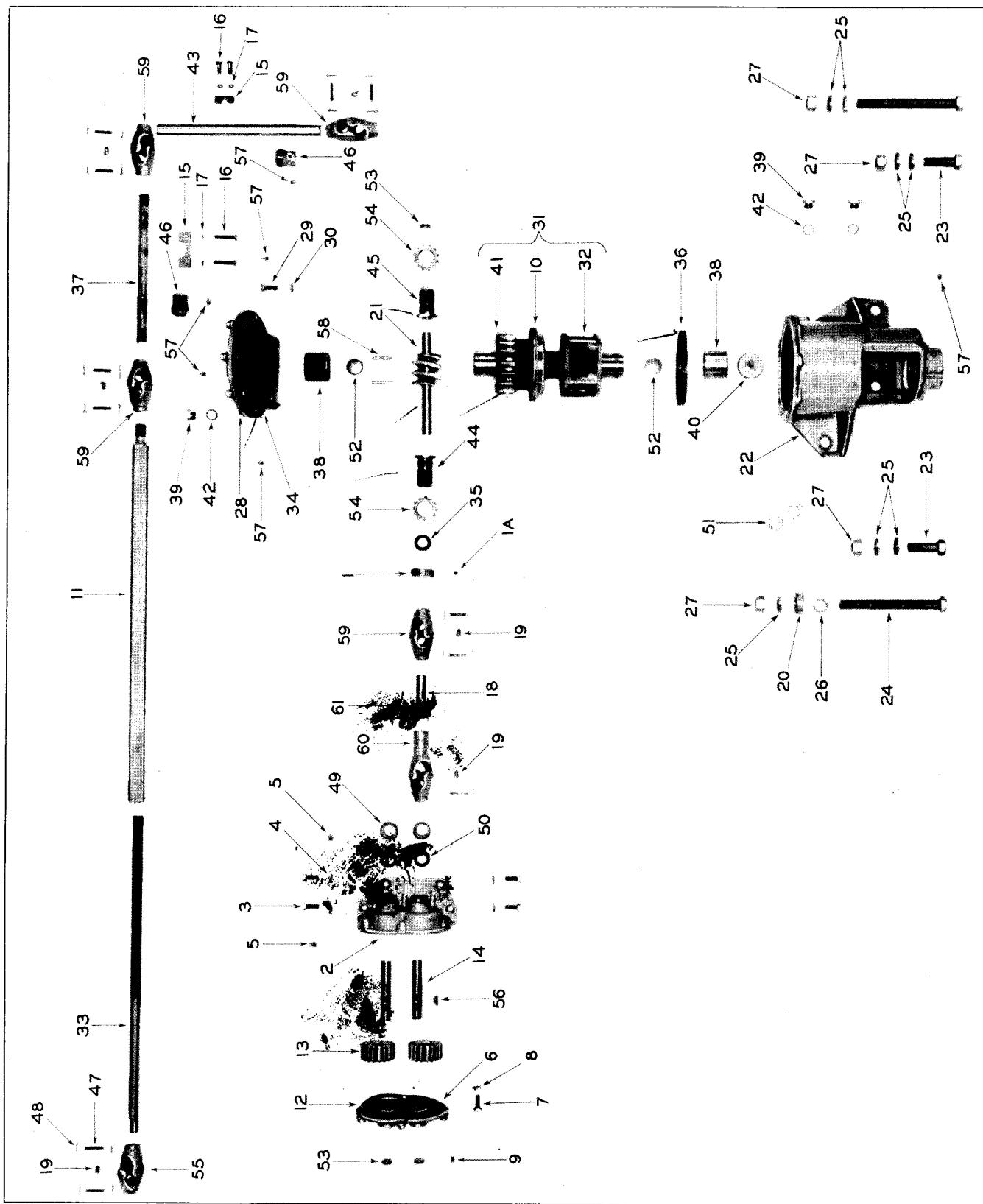
Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	350796	R.H. upper reinforcer	1	
1	350797	L.H. upper reinforcer	1	
2		Machine bolt, hex head 3/4" x 2-3/4" N.C.	2	
3		Hex nut 3/4" N.C.	2	
4		Plow bolt 3/4" x 2-3/4"	4	
5		Hex nut 3/4" N.C.	4	
6	350798	Lower reinforcer	2	
7	350799	Spacer	4	
8	350801	Blade	2	
9	152332	Extension, R.H. moldboard	1	
9	720647	(replaced by 152332)	1	
9	152333	Extension, L.H. moldboard	1	
9	720648	(replaced by 152333)	1	
10		Plow bolt 3/4" x 2"	12	
11		Hex nut 3/4" N.C.	12	
12	404209	Plow bolt assembly, heat treated (Incl. Ref. No. 14)	2	
12	721772	(replaced by 404209)	1	
13		Cut washer 5/8"	2	
14	721780	Hex nut, heat treated	14	
15	721944	Spacer	6	
16	404278	Plow bolt assembly, heat treated (Incl. Ref. No. 14)	12	
16	721949	(replaced by 404278)	1	
17		Cut washer 5/8"	12	
18	EPL80	Spacer	4	

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS

(Used on Serial Nos. 1 thru 3443, except 3045. Also Used on 3450)

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 REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS				
		(Used on Serial Nos. 1 thru 3443, Except 3045. Also Used on 3450)				
1	871	Thrust bearing cap	1			
1A		Square head cup point set screw 3/8" x 1/2" N. C.	1			
2	2011	Transfer housing	1			
3		Hex head cap screw 1/2" x 1-1/4" N.C.	4			
4		Lock washer 1/2" special	4			
5		Square head pipe plug 1/4" N. C.	2			
6	2012	Transfer housing cover	1			
7		Hex head cap screw 1/2" x 1-1/4" N.C.	4			
8		Lock washer 1/2" special	4			
9		Square head pipe plug 1/8" N. C.	1			
10	2379	Reverse gear seal plate	1			
11	330283	Hollow square with shaft	1			
12	350496	Gasket	1			
13	350533	Spur gear	2			
14	350534	Shaft	2			
15	350613	Bearing cap	2			
16		Hex head cap screw 3/8" x 2" N. C.	4			
17		Lock washer 3/8" special	4			
18	350754	Shaft	1			
19	350773	Lub. fitting	6			
20	350859	Spacer	1			
21	401380	Worm and shaft assembly (Incl. Ref. Nos. 58)	1			
22	402481	Circle reverse housing assembly (Incl. Ref. Nos. 23 thru 27, 38 thru 40, 42 and 51)	1			
23		Hex head machine bolt 1" x 3" N. C.	2			
24		Hex head machine bolt 1" x 9-3/4" N. C.	2			
25		Lock washer 1" special	7			
26		Shakeproof lock washer 1" external teeth	1			
27		Hex nut 1" N. C.	4			
28	402482	Circle reverse housing cover assembly (Incl. Ref. Nos. 38, 39 and 42)	1			
29		Hex head cap screw 1/2" x 1-1/4" N.C.	9			
30		Lock washer 1/2" medium	9			
31	402651	Gear and pinion assembly (Incl. Ref. Nos. 10, 32 and 41)	1			
32	4C2677	Pinion gear and shaft	1			
33	425044	Square shaft	1			
34	425316	Gasket	1			
35	425339	Felt washer	1			
36	425358	Oil seal	1			
37	427956	Center shaft	1			
38	428689	Bushing	2			
39	428857	Plug	3			
40	429300	Plug	1			
41	429610	Reverse gear	1			
42	551334	Gasket	3			
43	551453	Rear shaft	1			
44	661313	Worm thrust bearing	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	
		CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS				
		(Used on Serial Nos. 1 thru 3443, Except 3045. Also Used on 3450) (Continued)				
45	661314	Worm thrust bearing	1			
46	661658	Bearing	2			
47	DP621	Drilled pin	11			
48		Cotter pin 1/8" x 3/4"	11			
49	DP973	Felt washer cup	2			
50	DP993	Felt washer	2			
51	EP257	Shim washer	3			
52	1P450	Welch plug	2			
53	2P782	Bearing plug	3			
54	2P783	Lock nut	2			
55	4A449	Universal joint assembly (Incl. Ref. Nos. 47 and 48)	1			
56	4P151	Key	2			
57	4P567	Lub. fitting	6			
58	4P2536	Taper pin	2			
59	5A395	Universal joint assembly (Incl. Ref. Nos. 47 and 48)	4			
60	5A396	Universal joint (Incl. Ref. Nos. 47, 48 and 61)	1			
61	5P1575	Key	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

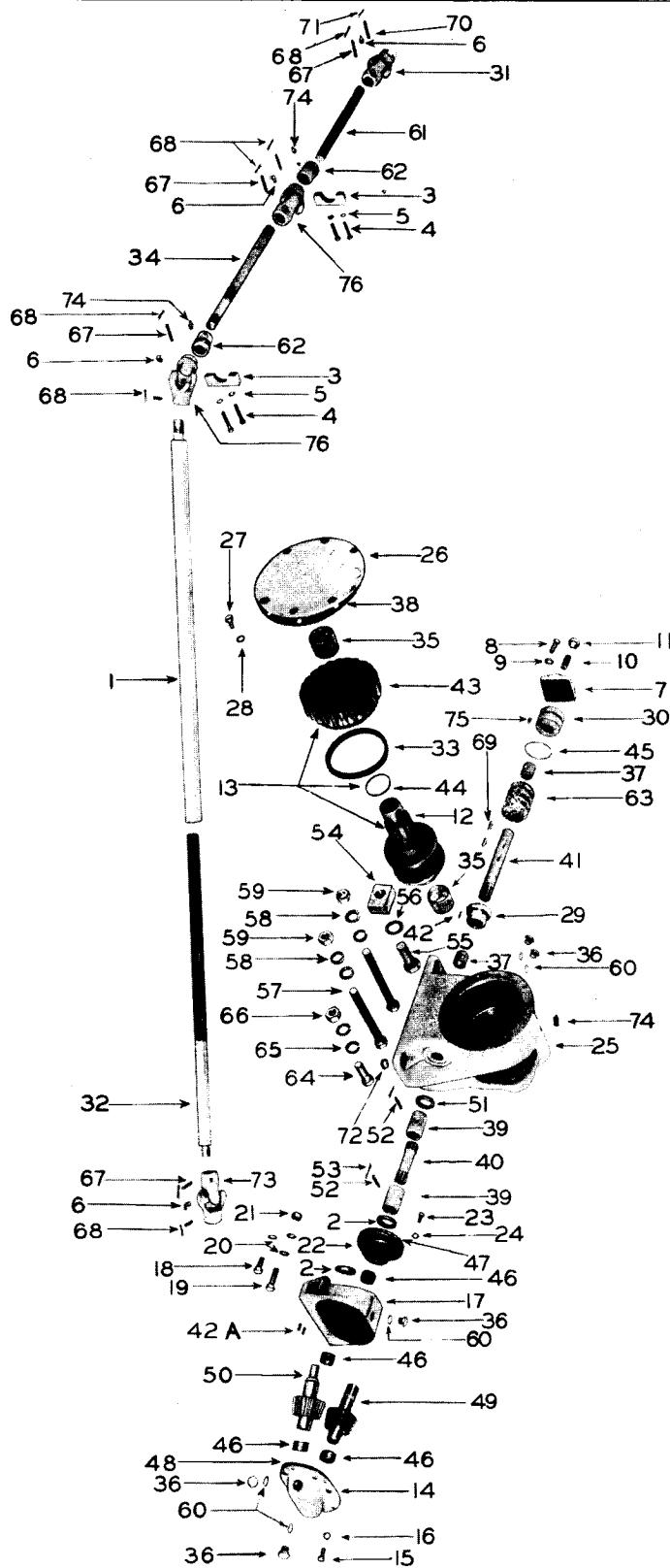
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS

(Used on Serial Nos. 3444 and After. Also 3045. Not Used on 3450)

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

(Used on Serial Nos. 3444 and after, also 3045, not used on 3450)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	330283	Hollow square with shaft	1	
2	350539	Grease seal	2	
3	350613	Bearing cap	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	Bearing cap assembly (Incl. Ref. No. 75)	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	Pinion and gear shaft	1	
13	403025	Gear and pinion assembly (Incl. Ref. Nos. 12, 43 and 44)	1	
14	{ 403949	Transfer housing cover assembly (Incl. Ref. Nos. 36, 46 and 60)	1	
15	403200	Transfer housing cover assembly (Incl. Ref. Nos. 36, 46, and 60)	1	
16		Cap screw, hex head 3/8" x 1-3/8" N.C.	6	
17	{ 403950	Transfer housing assembly (Incl. Ref. Nos. 36, 46 and 60)	1	6813 +
18	403201	Transfer housing assembly (Incl. Ref. Nos. 36, 46 and 60)	1	{ 3444 - 6812, also 3045 except 3450.
19		Cap screw, hex head 5/8" x 2" N.C.	1	
20		Machine bolt, hex head 5/8" x 2-1/2" N.C.	2	
21		Lock washer 5/8" special	5	
22		Hex nut 5/8" N.C.	2	
23	403202	Gear cover assembly (Incl. Ref. No. 46)	1	
24		Cap screw, hex head 3/8" x 1" N.C.	6	
25	403203	Lock washer 3/8" special	6	
26	403204	Reverse gear housing assembly (Incl. Ref. Nos. 35, 36, and 60)	1	
27		Reverse gear housing cover assembly (Incl. Ref. No. 35)	1	
28		Cap screw, hex head 1/2" x 1-1/4" N.C.	7	
29	403205	Lock washer 1/2" medium	7	
30	403206	Shouldered worm bearing assembly (Incl. Ref. No. 37)	1	
31	{ 403598	Thrust bearing assembly (Incl. Ref. No. 37)	1	
	5A395	Universal joint assembly (Incl. Ref. Nos. 67 thru 71)	1	3984 +
		Universal joint assembly (Incl. Ref. Nos. 67 and 68)	1	3444 3983
				also 3045.
32	425044	Square shaft	1	
33	425358	Oil seal	1	
34	427956	Center shaft	1	
35	428689	Gear shaft bushing	2	
36	428857	Plug	5	
37	429040	Worm shaft bushing	2	
38	429947	Reverse housing gasket	1	
39	429949	Coupling	2	
40	429950	Coupling shaft	1	
41	429954	Worm shaft	1	
42	429955	Dowel pin	1	
42A	{ 426812	Dowel pin	2	
	429955	Dowel pin	2	{ 3444 - 6812, also 3045 except 3450.
43	429956	Circle reverse gear	1	
44	429962	"O" ring	1	
45	429963	"O" ring	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CIRCLE REVERSE HOUSING, TRANSFER HOUSING AND CONTROLS

(Used on Serial Nos. 3444 and after, also 3045, not used on 3450)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
46	429965	Bushing	4	
47	429966	Gear cover gasket	1	
48	{ 721924	Transfer housing gasket	1	
	429967	Transfer housing gasket	1	
49	429968	Lower pinion and shaft	1	
50	429969	Upper pinion and shaft	1	
51	429972	Grease seal	1	
52	429976	Heat treated drilled pin	2	
53		Cotter pin 1/8" x 3/4"	2	
54	429979	Tapped block	1	
55	429980	Bolt	1	
56		Lock washer 1-1/4" light	1	
57	429981	Bolt	2	
58		Lock washer 1" special	4	
59		Hex nut 1" N.F.	2	
60	551334	Gasket	5	
61	551453	Shaft	1	
62	661658	Bearing	2	
63	{ 672451	Worm	1	
	AB813	(replaced by 672451)		
64	721718	Machine bolt	1	
65		Lock washer 1" special	2	
66		Hex nut 1" N.F.	1	
67	DP621	Drilled pin (7 used serial Nos. 3984 and after - 8 used on serial Nos. 3444 thru 3984, except 3450) (also used on Ser. 3045)		
68		Cotter pin 1/8" x 3/4"	8	
69	{ DP1282	Woodruff key	2	
	425382	(replaced by DP1282)		
70	DP1923	Drilled pin	1	3984
71		Cotter pin 1/8" x 3/4"	1	+
72	EP257	Shim washer	1	
73	4A449	Univ. joint assembly (Incl. Ref. Nos. 67 and 68)	1	
74	4P567	Lub. fitting	3	
75	4P1578	Dowel pin	1	
76	5A395	Univ. joint assembly (Incl. Ref. Nos. 67 and 68)	2	

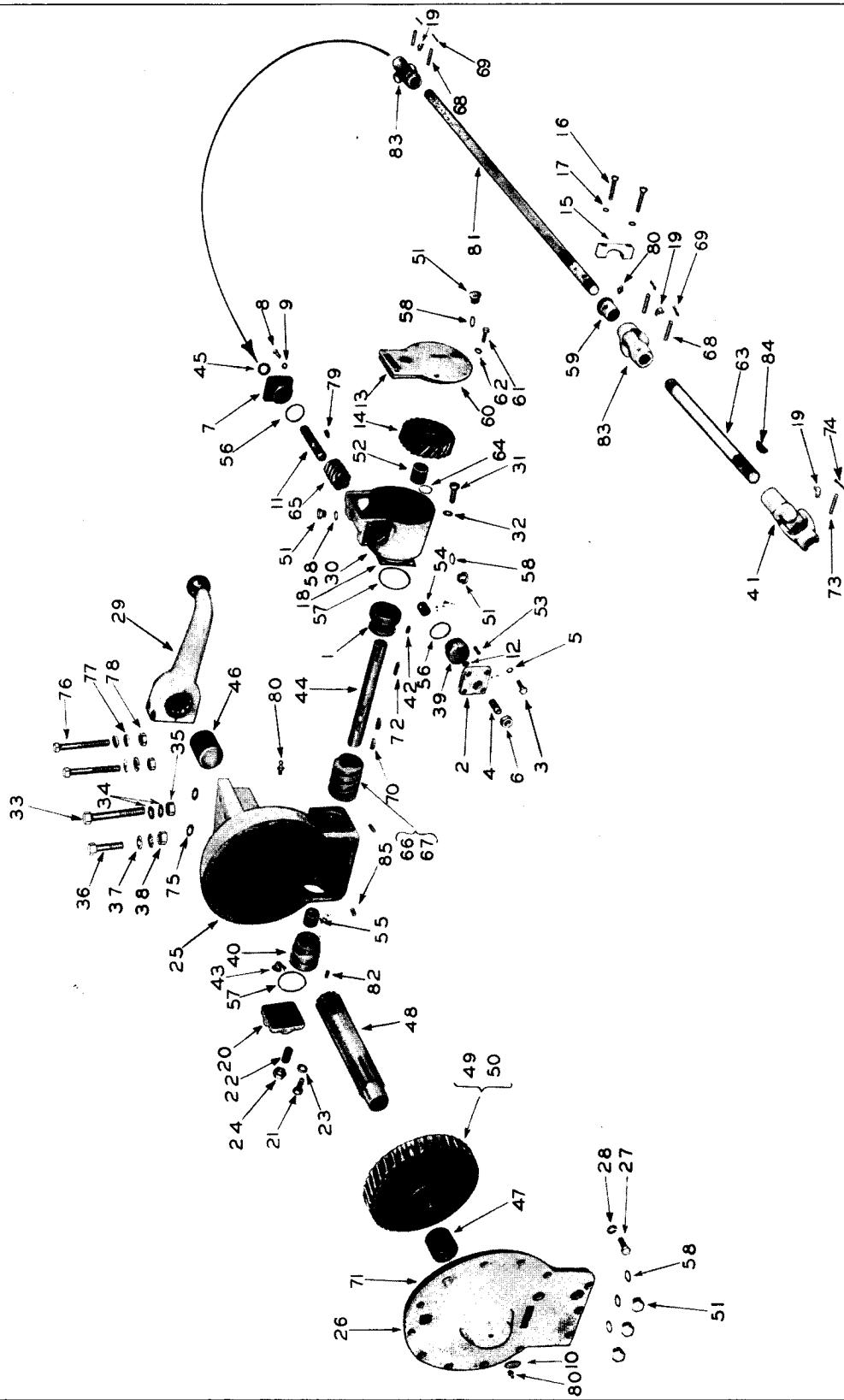
ALWAYS GIVE MODEL AND SERIAL NUMBER

**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



ALWAYS GIVE MODEL AND SERIAL NUMBER

BLADE LIFT AND CONTROLS

(Quantities listed are for Both R.H. and L.H.)

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	1820	Worm thrust bearing	2	
2	2401	Bearing adjusting cap	2	3984
2	661731	Bearing adjusting cap	2	1 3983
3		Cap screw, hex head 3/8" x 1-1/4" N.C.	8	
4	350808	Set screw	2	
5		Lock washer 3/8" special	8	
6		Hex nut, jam 3/4" N.C.	2	
7	2402	Bearing cap	2	3984
7	671730	Bearing cap	2	1 3983
8		Cap screw, hex head 3/8" x 1-1/8" N.C.	8	
9		Lock washer 3/8" special	8	
10	152073	Welch plug	2	1 3983
11	152349	Pinion shaft	2	
12	152356	Adjusting spacer	2	1 3983
13	350483	Gasket	2	
14	350484	Spiral gear	2	
15	350613	Bearing cap	2	
16		Cap screw, hex head 3/8" x 2" N.C.	4	
17		Lock washer 3/8" special	4	
18	350771	Gear housing gasket (2 used Serial Nos. 3984 and after. 4 used Serial Nos. 1 thru 3983)		
19	350773	Lub. fitting	6	
20	401047	Bearing cap assembly (Incl. Ref. No. 82)	2	
21		Cap screw, hex head 5/8" x 1-3/4" N.C.	8	
22	DP1605	Set screw	2	
23		Lock washer 5/8" medium	8	
24		Hex nut, jam 1" N.C.	2	
25	402173	Gear housing assembly (Incl. Ref. No. 46)	2	
26	402466	Cover assembly (Incl. Ref. Nos. 47, 51 and 53)	2	
27		Cap screw, hex head 1/2" x 1-3/8" N.C.	26	
28		Lock washer 1/2" special	26	
29	402467	Lift arm assembly (Incl. Ref. No. 76)	2	
30	402595	Reduction housing assembly (Incl. Ref. Nos. 51, 52, 58 and 64) (replaced by 402595)	2	
30	771727			
31		Cap screw, hex head 5/8" x 1-3/4" N.C.	8	
32		Lock washer 5/8" medium	8	
33	402787	Long mounting bolt	4	
34		Lock washer 1" special	8	
35		Hex nut 1" N.F.	4	
36	402788	Short mounting bolt	4	
37		Lock washer 1" special	8	
38		Hex nut 1" N.F.	4	
39	403117	Worm thrust bearing assembly (Incl. Ref. No. 54)	2	3984
39	1969	Worm thrust bearing	2	1 3983
40	403118	Worm thrust bearing assembly (Incl. Ref. No. 55)	2	
40	661819	(replaced by 403118)		
41	403597	Universal joint assembly (Incl. Ref. Nos. 73, 74 and 84)	2	3984
41	5A396	Universal joint assembly (Incl. Ref. Nos. 73, 74 and 84)	2	1 3983
42	423027	Key	2	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

BLADE LIFT AND CONTROLS
 (Quantities Listed are for Both R.H. and L.H.)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
43	423931	Shouldered spacer	2	1 3983
44	424292	Lift worm shaft	2	
45	425643	Seal, oil	2	3984
45	350504	Seal, oil	2	1 3983
46	427990	Housing bushing	2	
47	428689	Housing cover bushing	2	
48	428732	Lift gear shaft	2	
49	428741	R.H. lift gear	1	
50	428742	L.H. lift gear	1	
51	428857	Plug	12	
52	429040	Bushing	2	
53	723338	Pin, roll	2	3984
53	429710	(replaced by 723338)		
53	152357	Dowel pin	2	1 3983
54	429784	Bronze bushing	2	3984
55	429845	Bronze bushing	2	3984
56	429858	"O" ring	4	3984
56	350778	Bearing cap gasket	4	1 3983
57	429963	"O" ring	4	3984
58	551334	Gasket	12	
59	661658	Bearing	2	
60	671729	Cover	2	
61		Cap screw, hex head 5/16" x 1" N.C.	12	
62		Lock washer 5/16" heavy	12	
63	720668	Rear control shaft	2	3984
63	428002	Rear control shaft	2	1 3983
63	427581	(replaced by 428002)		
64	720772	Snap ring	2	3984
65	721675	Spiral pinion	2	
66	AA813	R.H. worm 	1	
67	AB813	L.H. worm	1	
68	DP621	Drilled pin	8	
69		Cotter pin 1/8" x 3/4"	8	
70	DP1282	Woodruff key	4	
71	DP1330	Gasket	2	
72	DP1922	Key	2	
73	DP1923	Drilled pin	2	3984
73	DP621	Drilled pin	2	1 3983
74		Cotter pin 1/8" x 3/4"	2	
75	EP257	Shim washer	2	
76	KP731	Heat treated bolt	4	
77		Lock washer 7/8" heavy	8	
78		Hex nut 7/8" N.C.	4	
79	4P151	Key	2	
80	4P567	Lub. fitting	6	
81	4P859	Front control shaft	2	
81	428620	(replaced by 4P859)		
82	4P1578	Dowel pin	2	
83	5A395	Universal joint assembly (Incl. Ref. Nos. 68 and 69)	4	
84	5P1575	Key	2	
85	5P1708	Dowel pin	4	3984

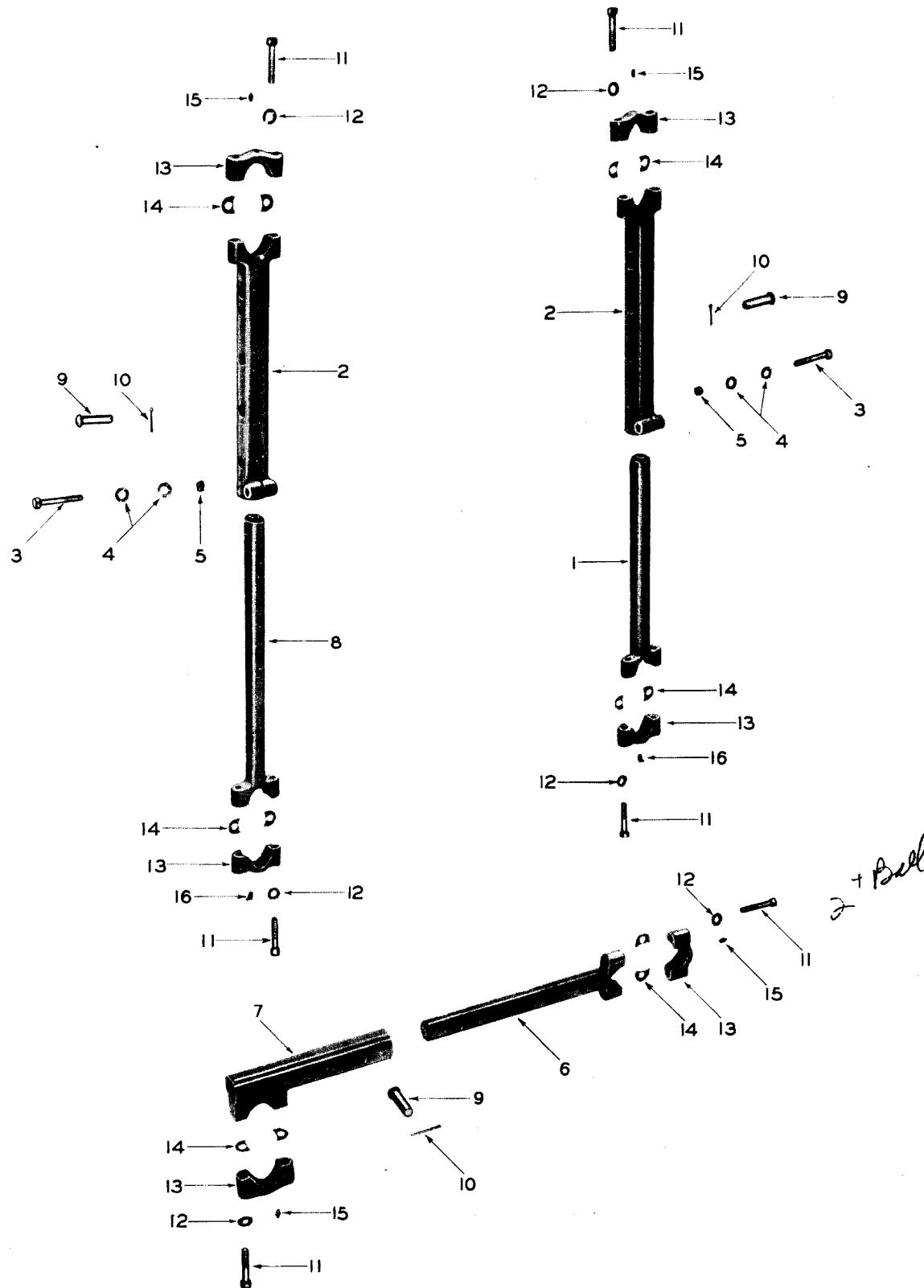
ALWAYS GIVE MODEL AND SERIAL NUMBER

**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

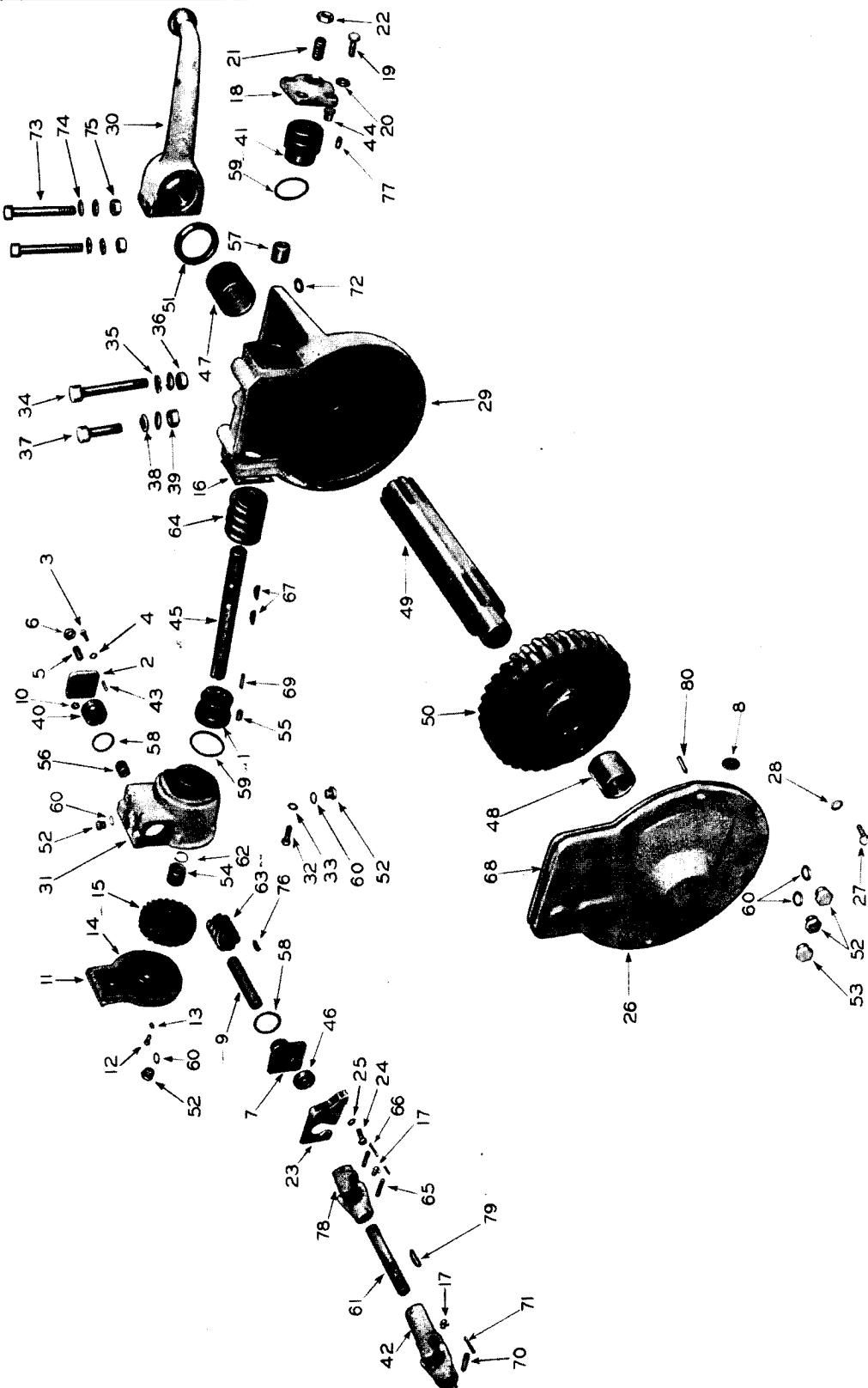
ALWAYS GIVE MODEL AND SERIAL NUMBER

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	R. H. adjustable lift link shaft	1			
2	401864	Adjustable link tube	2			
3		Hex head machine bolt 5/8" x 4" N. C.	2			
4		Lock washer 5/8" special	4			
5		Hex nut 5/8" N. C.	2			
6	402383	Lateral shift link shaft	1			
7	402384	Lateral shift link tube	1			
8	402391	L. H. adjustable lift link shaft	1			
9	426947	Locking pin	3			
10		Cotter pin 1/8" x 1-1/2"	3			
11	429451	Heat treated cap screw	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 CONTROLS

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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	
		LATERAL SHIFT AND CONTROLS				
- 1	1820	Worm thrust bearing	1			
2	{ 2401	Bearing adjusting cap	1	3984	†	
	{ 661731	Bearing adjusting cap	1	1	3983	
3		Hex head cap screw 3/8" x 1-1/4" N. C.	4			
4		Lock washer 3/8" special	4			
5	350808	Set screw	1			
6	{ 2402	Hex jam nut 3/4" N. C.	1			
7	{ 671730	Bearing cap	1	3984	†	
8	152073	Bearing cap	1	1	3983	
- 9	152349	Welch plug	1	1	3983	
10	152356	Pinion shaft	1			
	{ 330450	Adjusting spacer	1	1	3983	
11	{ 671729	Cover assembly (Incl. Ref. Nos. 52 and 60)	1			
		Cover				330450
12		Hex head cap screw 5/16" x 1" N. C.	6			
13		Lock washer 5/16" heavy	6			
14	350483	Gasket	1			
15	350484	Spiral gear	1			
16	350771	Gear housing gasket	1	3984	†	
17	350773	Lub. fitting	2			
18	401047	Bearing cap assembly (Incl. Ref. Nos. 77)	1			
19		Hex head cap screw 5/8" x 1-3/4" N. C.	4			
20		Lock washer 5/8" medium	4			
21	DP1605	Set screw	1			
22		Hex jam nut 1"	1			
23	402397	Circle reverse rod bearing support	1			
24		Hex head cap screw 3/8" x 1-3/8" N. C.	4			
25		Lock washer 3/8" special	4			
26	402463	Cover assembly (Incl. Ref. Nos. 48, 52 and 60)	1			
27		Hex head cap screw 1/2" x 1-3/8" N. C.	13			
28		Lock washer 1/2" special	13			
29	402464	Housing assembly (Incl. Ref. No. 47)	1			
30	402468	Lateral shift arm assembly (Incl. Ref. No. 73)	1			
31	402595	Reduction housing assembly (Incl. Ref. Nos. 52, 54, 60 and 62)	1			
32		Hex head cap screw 5/8" x 1-3/4" N. C.	4			
33		Lock washer 5/8" medium	4			
34	402787	Long mounting bolt	2			
35		Lock washer 1" special	4			
36		Hex nut 1" N. F.	2			
37	402788	Short mounting bolt	2			
38		Lock washer 1" special	4			
39		Hex nut 1" N. F.	2			
40	{ 403117	Worm thrust bearing assembly (Incl. Ref. No. 56)	1	3984	†	
	{ 1969	Worm thrust bearing	1	1	3983	
		(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 CONTROLS (Continued)				
41	{ 403118	Worm thrust bearing assembly (Incl. Ref. No. 57)	1	3984	†	
	661819	Worm thrust bearing	1	1	3983	
42	{ 403597	Universal joint assembly (Incl. Ref. Nos. 70, 71 and 79)	1	3984	†	
	5A396	Universal joint assembly (Incl. Ref. Nos. 65, 66 and 79)	1	1	3983	
43	423027	Key	1			
44	423931	Shouldered spacer	1	1	3983	
- 45	424292	Lift worm shaft	1			
46	{ 425643	Grease seal	1	3984	†	
	350504	Grease seal	1	1	3983	
47	428673	Housing bushing	1			
48	428689	Housing cover bushing	1			
- 49	428726	Lift gear shaft	1			
- 50	428762	L. H. gear	1			
51	428806	Grease seal	1			
52	428857	Plug	5			
53	428963	Breather plug	1			
54	429040	Bushing	1			
55	{ 723338	Pin, roll (replaces 429710)	1	3984	†	
	152357	Dowel pin	1	1	3983	
56	429784	Bronze bushing	1	3984	†	
57	429845	Bronze bushing	1	3984	†	
58	{ 429858	"O" ring	2	3984	†	
	350778	Bearing cap gasket	2	1	3983	
	429963	"O" ring	2	3984	†	
59	{ 350771	Gear housing gasket	2	1	3983	
60	551334	Gasket	5			
61	{ 720669	Shaft	1	3984	†	
	5P1465	Shaft	1	1	3983	
62	720772	Snap ring	1	3984	†	
63	721675	Spiral pinion	1			
64	AB813	L. H. worm	1			
65	DP621	Drilled pin	2			
66		Cotter pin 1/8" x 3/4"	2			
67	DP1282	Woodruff key	2			
68	DP1330	Gasket	1			
69	DP1922	Key	1			
70	{ DP1923	Drilled pin	1	3984	†	
	DP621	Drilled pin	1	1	3983	
71		Cotter pin 1/8" x 3/4"	1			
72	EP257	Shim washer	2			
73	KP731	Heat treated bolt	2			
74		Lock washer 7/8" heavy	4			
75		Hex nut 7/8" N. C.	2			
76	4P151	Key	1			
77	4P1578	Dowel pin	1			
78	5A395	Universal joint assembly (Incl. Ref. Nos. 65 and 66)	1			
79	5P1575	Key	1			
80	5P1708	Dowel pin	2	3984	†	

† All later models

ALWAYS GIVE MODEL AND SERIAL NUMBER

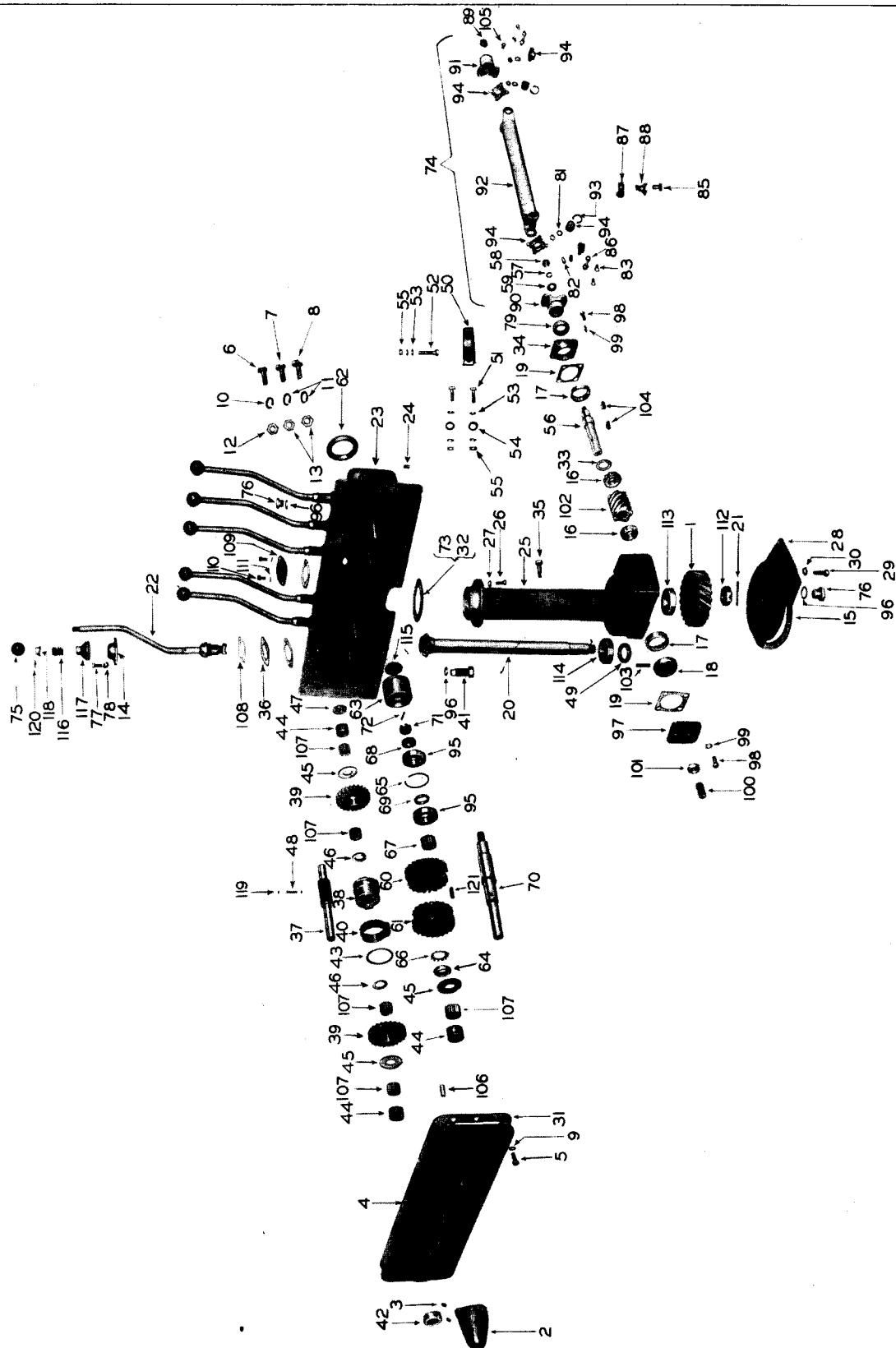
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX, DRIVE AND PROPELLER DRIVE SHAFT

(Serial Nos. 1 thru 3983)

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



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 CONTROL BOX, DRIVE AND PROPELLER DRIVE SHAFT				
		(Serial Nos. 1 thru 3983)				
1	1970	Spiral gear	1			
2	2170	Safety cap	1			
3		Allen - head cup point set screw 5/16" x 3/8" N. C.	2			
4	2172	Housing cover	1			
5		Hex head cap screw 3/8" x 1-1/8" N.C.	18			
6		Hex head machine bolt 5/16" x 1-1/4" N. C.	2			
7		Hex head machine bolt 1/2" x 2" N. C.	3			
8		Hex head machine bolt 1/2" x 2-1/2" N. C.	1			
9		Lock washer 3/8"	18			
10		Lock washer 5/16"	4			
11		Lock washer 1/2"	8			
12		Hex nut 5/16" N. C.	2			
13		Hex nut 1/2" N. C.	4			
14	152375	Swivel bearing	6			
15	350483	Drive housing gasket	1			
16	350505	Bearing cone	2			
17	350506	Bearing cup	2			
18	350527	Thrust disc	1			
19	350778	Cap gasket	2			
20	402160	Vertical drive shaft assembly (Incl. ref. nos. 112)	1			
21		Cotter pin 5/32" x 2"	1			
22	402471	Control lever	6			
23	{ 402527	Housing assembly (Incl. ref. nos. 24,76 and 95.)	1			
	{ 2173	Housing	1			
24		Pipe plug 1/8" N. C.	1			
25	{ 402528	Power box drive housing assembly (Incl. Ref. Nos. 76 and 95)	1			
	{ 2050	Power box drive housing	1			402528
26		Hex head cap screw 3/8" x 1" N. C.	6			
27		Lock washer 3/8"	6			
28	{ 402529	Drive housing cover assembly (Incl. ref. nos. 76 and 95)	1			
	{ 425107	Drive housing cover				402529
29		Hex head cap screw 5/16" x 1" N. C.	6			
30		Lock washer 5/16"	6			
31	422913	Gasket	1			
32	424814	Shim	3			
33	425113	Oil slinger	1			
34	425115	Grease seal retainer	1			
35	425116	Breather	1			
36	425541	Lever guide plate	6			
37	425636	Clutch shaft	6			
38	425637	Clutch	6			
39	425638	Clutch gear	12			
40	425640	Clutch spring	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	
		POWER CONTROL BOX, DRIVE AND PROPELLER DRIVE SHAFT				
		(Serial Nos. 1 thru 3983)				
		(Continued)				
41	425641	Cam stud	6			
42	425643	Grease seal	7			
43	425645	Retainer ring	6			
44	425669	Bearing race	13			
45	425698	Thrust washer	13			
46	425699	Thrust washer	12			
47	425708	Welch plug	6			
48	425709	Spring	6			
49	425824	Grease seal	1			
50	425854	Drive housing clamps	1			
51		Hex head machine bolt 3/8" x 1-1/4" N.C.	2			
52		Hex head machine bolt 3/8" x 2-1/4" N.C.	1			
53		Lock washer 3/8"	6			
54		Cut washer 3/8"	2			
55		Hex nut 3/8" N. C.	3			
56	425883	Spiral pinion shaft	1			
57		Lock washer 1/2"	1			
58		Hex jam nut 1/2" N. F.	1			
59	426200	Slug washer	1			
60	427593	Rear bevel drive gear	1			
61	427594	Front bevel drive gear	1			
62	427598	Lock nut	1			
63	427601	Rear bearing carrier	1			
64	427602	Lock nut	1			
65	427603	Snap ring	1			
66	427604	Lock washer	1			
67	427605	Roller bearing	1			
68	427793	Collar	1			
69	427845	Spacer ring	1			
70	427846	Center shaft	1			
71		Hex slotted nut 3/4" N. F.	1			
72		Cotter pin 3/32" x 1-1/2"	1			
73	427955	Shim (.005" thick)	1			
74	428771	Propeller drive shaft assembly (Incl. ref. nos. 59, 80 thru 84, 86, 90 thru 94 and 105.)	1			
75	428824	Lever ball	6			
76	428857	Plug	4			
77	429536	Cap screw	10			
78		Lock washer 3/8"	10			
79	{ 429938 350476	Seal, oil	1			429938
81	472199	Seal, oil				
82	472201	Cork washer	8			
83	472202	Dust shield	8			
		Cap screw	8			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

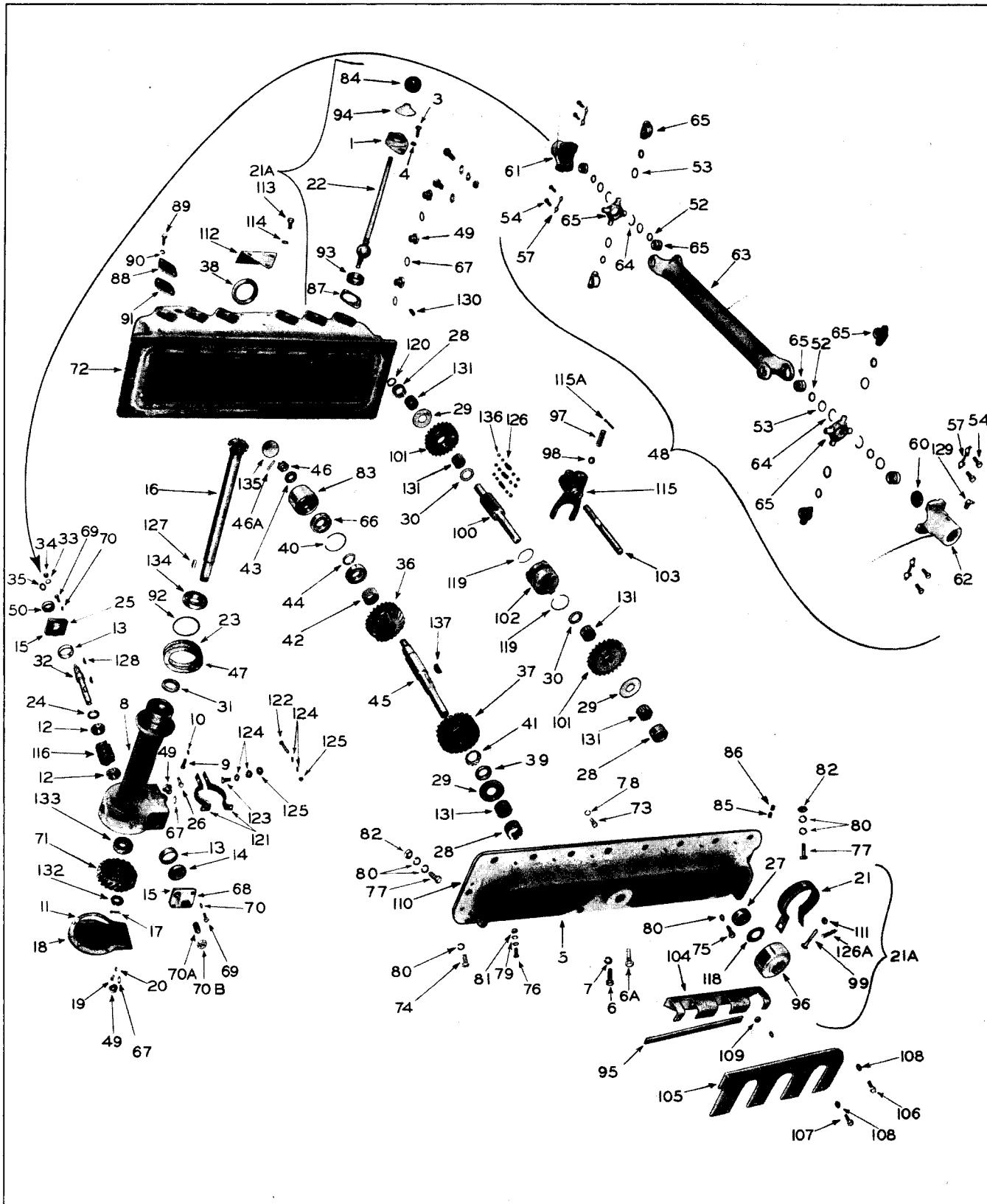
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		POWER CONTROL BOX, DRIVE, AND PROPELLER DRIVE SHAFT				
		(Serial Nos. 1 thru 3983) (Continued)				
85	472204	Cap screw	4			
86	472205	Lock plate	4			
87	472206	Bushing plate	4			
88	472207	Lock plate	4			
89	472208	Dust cap	1			
90	472209	Yoke with keyway	1			
91	472220	Slip yoke	1			
92	472720	Tube and yoke	1			
93	472941	Snap ring	4			
94	474041	Spider assembly (Incl. Ref. Nos. 81 thru 83, 86 and 93) (replaces 472196, 472197, 472200 and 472203)	2			
95	522224	Ball bearing	2			
96	551334	Gasket	10			
97	661731	Fearing cap	1			
98		Hex head cap screw 3/8" x 2" N. C.	8			
99		Lock washer 3/8"	8			
100		Allen head cup point set screw 3/4" x 1-1/2" N. C.	1			
101		Hex jam nut 3/4" N. C.	1			
102	{ 721675 425111	Spiral pinion	1			721675
103	DP1922	Key	1			
104	4P151	Woodruff key	2			
105	4P568	Lub fitting	1			
106	4P1578	Dowel pin	2			
107	4P1612	Roller bearing	25			
108	4P1672	Gasket	13			
109	4P1684	Cover plate	2			
110		Hex head cap screw 3/8" x 5/8" N. C.	4			
111		Lock washer 3/8"	4			
112	4P1767	Slotted nut	1			
113	5P1409	Bearing	1			
114	5P1410	Bearing	1			
115	5P1416	Welch plug	1			
116	5P1421	Spring	6			
117	{ 5P1422 426752	Socket	6			
118	5P1424	(replaced by 5P1422)				
119	5P1426	Spring stop	6			
120	5P1558	Ball	12			
121	5P1575	Pin	6			
		Key	1			
		472196				
		(replaced by 474041, Ref. No. 94)				
		472197				
		(replaced by 474041, Ref. No. 94)				
		472200				
		(replaced by 474041, Ref. No. 94)				
		472203				
		(replaced by 474041, Ref. No. 94)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX, DRIVE AND PROPELLER DRIVE SHAFT

(Used on Serial Nos. 3984 thru 6242)

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. 3984 thru 6242)

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	2454	Swivel bearing (power box lever cap)	6	
3		Cap screw, hex head 3/8" x 1" N.C.	12	
4		Lock washer 3/8" special	12	
5	662455	Power box housing cover	1	
5	2455	(replaced by 662455)		
6		Cap screw, hex head 3/8" x 1" N.C.	14	
6A		Cap screw, hex head 3/8" x 1-3/8" N.C.	4	
7		Lock washer 3/8" special	18	
8	404307	Housing assembly, power box drive (Incl. Ref. Nos. 49 and 67)	1	
8	2457	(replaced by 404307)		
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	Bearing cone	2	
13	350506	Bearing cup	2	
14	350527	Thrust disc	1	
15	350778	Cap gasket	2	
16	402160	Vertical drive shaft with nut (Incl. Ref. No. 132)	1	
17		Cotter pin 5/32" x 2"	1	
18	402529	Drive housing cover assembly (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 package (Incl. Ref. No. 126A)	6	
21A	403402	Power box lever and anti-coast assembly (Incl. Ref. Nos. 1, 21, 22, 84, 85, 93, 94, 96, 99, 111, 117 and 126A)	6	
22	403693	Power box lever and ball	6	
23	424814	Shim	3	
24	425113	Oil slinger	1	
25	425115	Retainer, oil seal	1	
26	425116	Breather	1	
27	425643	Seal, oil	7	
28	425669	Bearing race	13	
29	425698	Thrust washer	13	
30	425699	Thrust washer	12	
31	425824	Seal, oil	1	
32	425883	Spiral pinion shaft	1	
33		Lock washer 1/2" special	1	
34		Hex nut, jam 1/2" N.F.	1	
35	426200	Slug washer	1	
36	427593	Bevel drive gear	1	
37	427594	Bevel drive gear	1	
38	427598	Lock nut	1	
39	427602	Lock nut	1	
40	427603	Snap ring	1	
41	427604	Lock washer	1	
42	427605	Roller bearing	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	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX DRIVE AND PROPELLER DRIVE SHAFT

(Used on Serial Nos. 3984 thru 6242)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
47	427955	Shim	1	
48	428771	Propeller drive shaft (Incl. Ref. Nos. 35, 51 thru 55, 57, 61 thru 65 and 120)	1	
49	428857	Drain plug	6	
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 cap	1	
61	472209	Yoke with keyway	1	
62	472220	Slip yoke	1	
63	472720	Tube and yoke	1	
64	472941	Snap ring	4	
65	474041	Spider assembly (Incl. Ref. Nos. 52 thru 54, 57 and 64) (replaces 472196, 472197, 472200 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	Spiral gear	1	
72	403946	Power box housing assembly (Includes 1 - 404308 housing with 3 - 428857 plugs and 3 - 551334 gaskets, 1 - 662495 carrier, 1 - 721849 ring, 1 - 721851 gasket, 12 - 721859 shim, 1 - 721917 plate, 4 cap screws 3/8" x 1-1/8" N.C. and 4 lock washers 3/8" special.	1	
72	662456	(replaced by 403946)	1	
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 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	720516	Rear bearing carrier	1	
84	720517	Gear shift knob	6	
85	720518	Set screw	6	
86		Set screw, Allen head cup point 3/8" x 5/8" N.C.	6	
87	720519	Laminated shim	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	Cover plate gasket, (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. 3984 thru 6242.)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
93	720524	Ball seat	6	
94	720525	Lever seal cap	6	
95	720526	Locking bar	2	
96	720528	Brake drum	6	
97	720529	Compression spring	6	
98	720530	Ball poppet	6	
99	720531	Carriage bolt	6	
100	720532	Outlet shaft	6	
101	720537	Clutch gear	12	
102	720538	Power box clutch	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 5/16" shakeproof 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	Power box shifter fork	6	
115A		Cotter pin 3/16" x 1-3/4"	6	
116	720859	Spiral pinion	1	
118	721388	Shim	24	
119	721397	Snap ring	12	
120	721439	Spacer	6	
121	403875	Housing clamp	2	
121	721476	(replaced by 403875)		
122		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
123		Machine bolt, hex head 3/8" x 2" N.C.	1	
124		Lock washer 3/8" special	6	
125		Hex nut 3/8" N.C.	3	
126	721784	Separator spring (Used on Serial Nos. 5949 thru 6242, also 5865, 5916, 5925, 5928 and 5943.)	15	
126	5P1429	Ball (Used on Serial Nos. 3984 thru 5948, except 5865, 5916, 5925, 5928 and 5943.)	15	
126A	723869	Spring, compression	6	
127	DPI922	Square key	1	
128	4P151	Woodruff key	2	
129	4P568	Lub. fitting	1	
130	4P1578	Dowel pin	2	
131	4P1612	Knuckle shaft bearing	25	
132	4P1767	Nut	1	
133	5P1409	Ball bearing	1	
134	5P1410	Ball bearing	1	
135	5P1416	Welch plug	1	
136	5P1429	Ball	75	
137	5P1575	Woodruff key	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

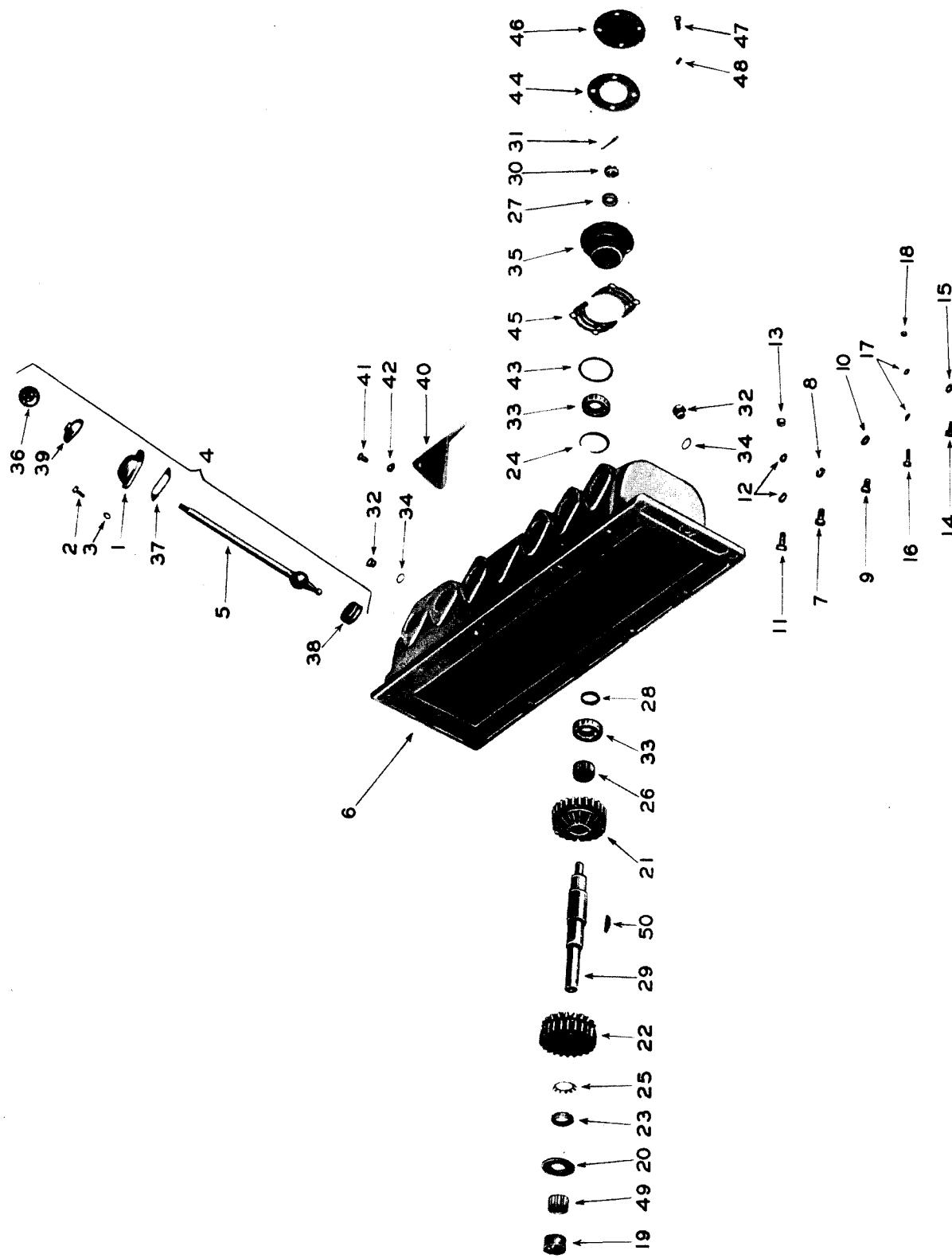
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX HOUSING AND LEVERS

(Used on Serial Nos. 6243 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. 6243 and after)

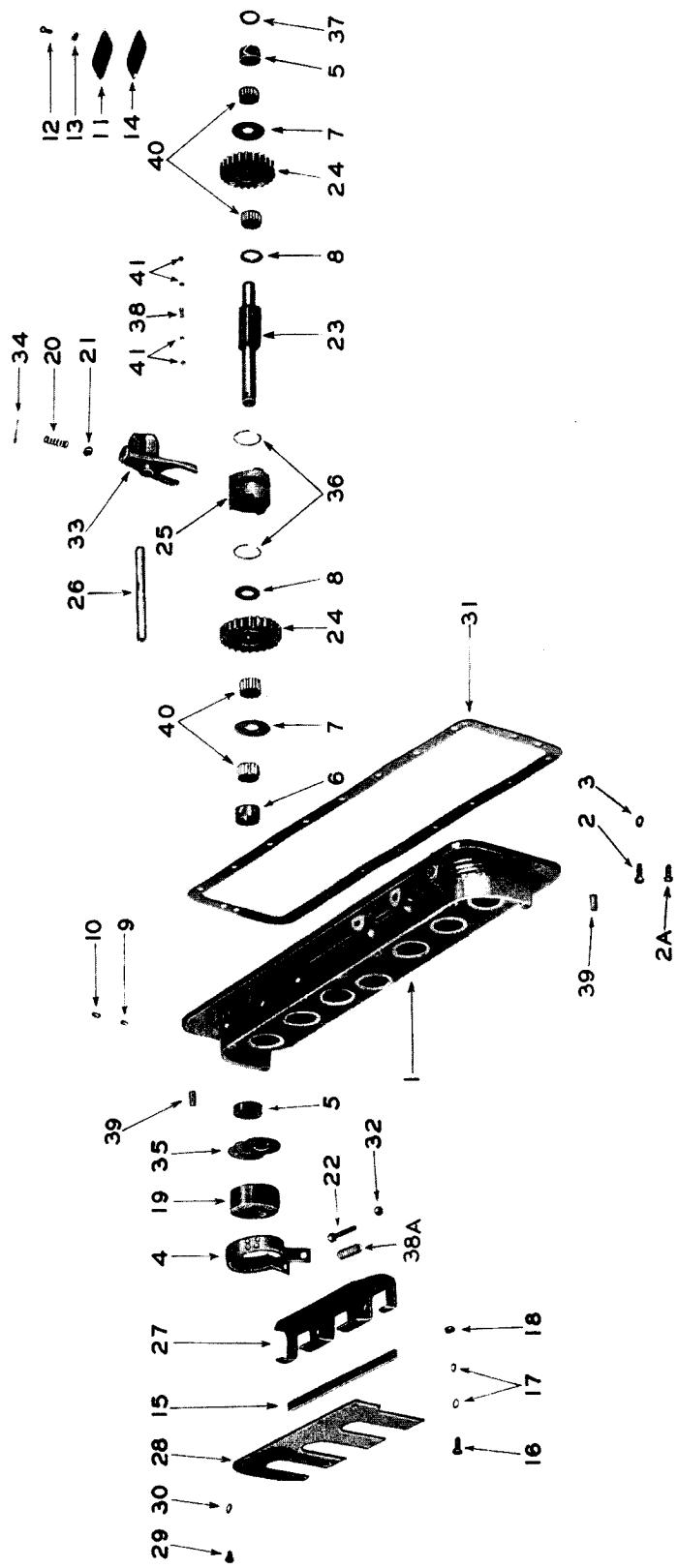
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2454	Cap, lever	6	
2		Cap screw, hex head 3/8" x 1" N.C.	12	
3		Lock washer 3/8" special	12	
4	403402	Lever and anti-coast assembly, power box (Incl. Ref. Nos. 1 thru 3, 5, 36 thru 39, also Ref. Nos. 4, 19, 22, 32, 35 and 38A on page number 101).		
5	403693	Lever and ball, power box	1	
6	404308	Housing assembly, power box (Incl. Ref. Nos. 32 and 34)	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 1/2" 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	720616	Mounting plate	1	
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)	12	
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. 6243 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. 6243 and after)

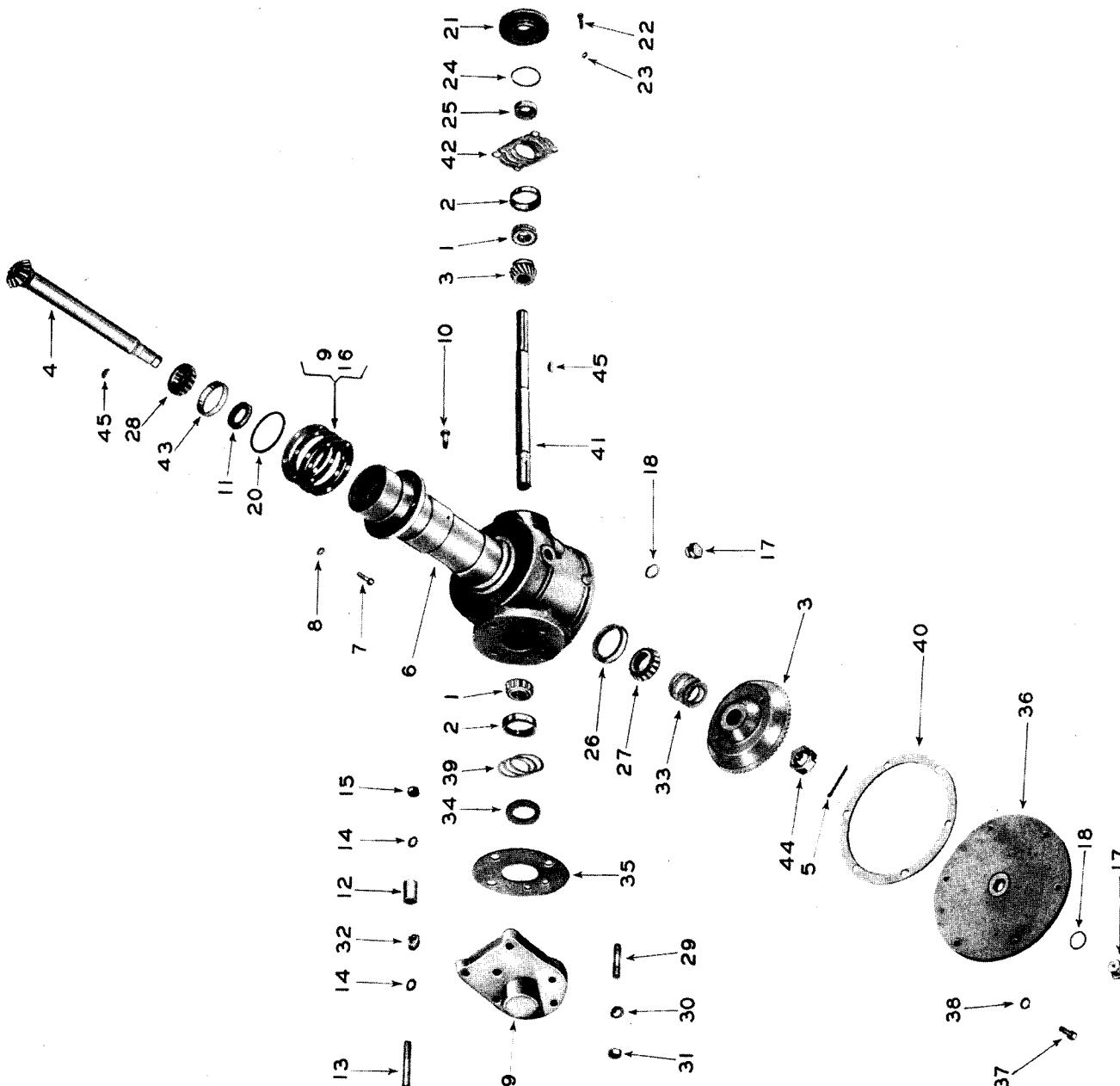
Ref. No.	Adams Part No.	D E S C R I P T I O N	No. Req'd.	Serial Number
1	662455	Cover, power box	1	
2		Cap screw, hex head 3/8" x 1" N.C.	1 _b	
2A		Cap screw, hex head 3/8" x 1-3/8" N.C.	4	
3		Lock washer 3/8" special	18	
4	403347	Brake band package (Incl. Ref. No. 38A)	6	
5	425643	Seal, oil	7	
6	425669	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 1-1/2" 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	
38A	723869	Spring, compression	6	
39	4P1578	Pin, dowel	2	
40	4P1612	Bearing, shaft	2 _b	
41	5P1429	Ball	75	

ALWAYS GIVE MODEL AND SERIAL NUMBER

POWER CONTROL BOX VERTICAL DRIVE SHAFT AND HOUSING

(Used on Serial Nos. 6243 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

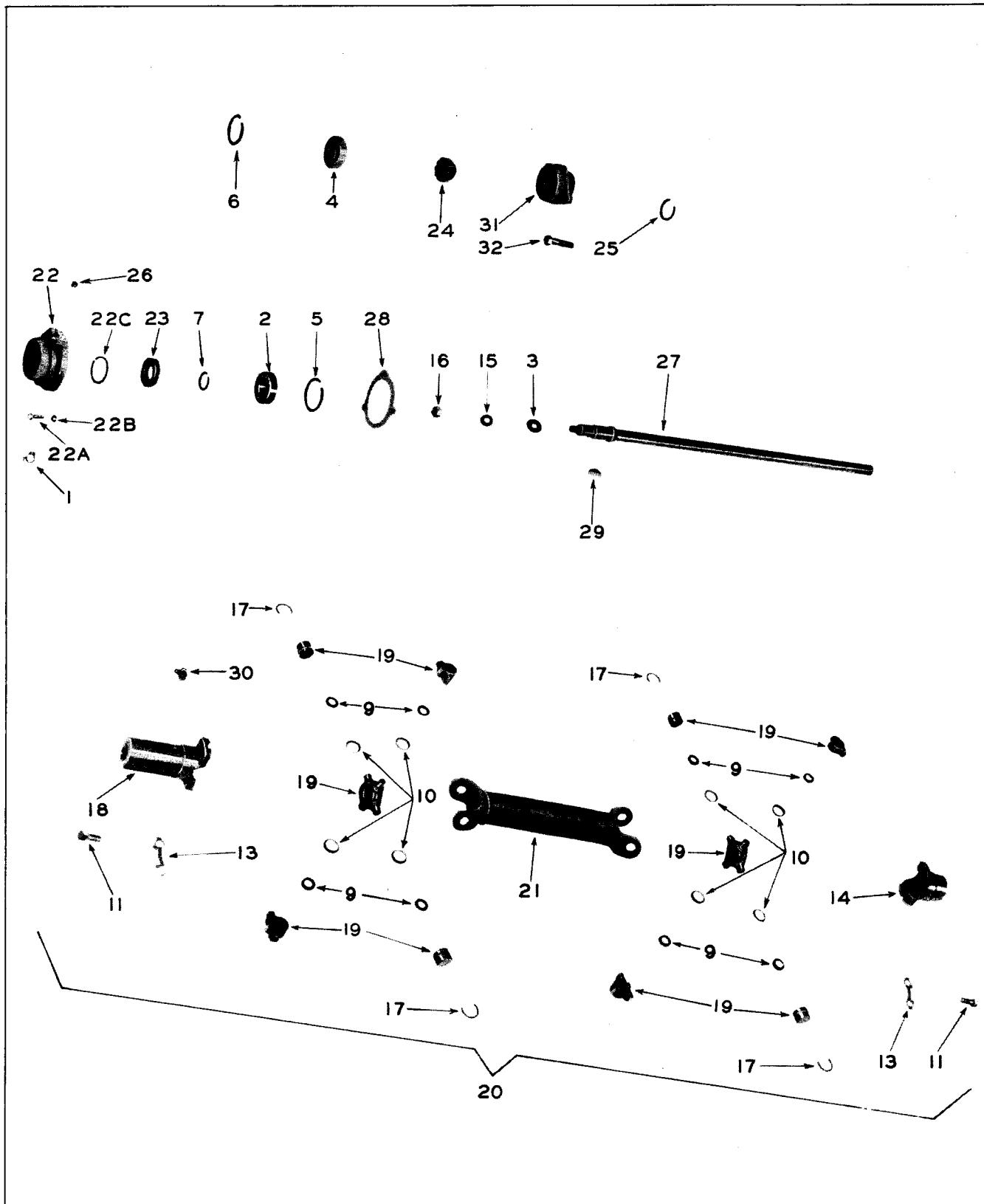
(Used on Serial Nos. 6243 and after)

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)	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	
12	426898	Spacer, power box	2	
13		Machine bolt, hex head 1/2" x 3-1/2" N.C.	2	
14		Lock washer 1/2" special	4	
15		Hex nut 1/2" N.C.	2	
16	427955	Shim (.005" thick)	2	
17	428857	Drain plug	3	
18	551334	Gasket	3	
19	662500	Cover, pump opening	1	
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	
29	721882	Stud	4	
30		Lock washer 1/2" medium	4	
31		Hex nut 1/2" N.C.	4	
32	721883	Shim, power box spacer	10	
33	721884	Shim, spiral gear	3	
34	721885	Spacer, bearing	1	
35	721886	Gasket, drive gear housing	1	
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	
39	721888	Shim, spiral pinion bearing	3	
40	721890	Gasket, bottom cover plate	1	
41	721898	Shaft, spiral pinion drive	1	
42	{ 721920 721921 721922	Shim (.005" thick) Shim (.007" thick) Shim (.020" thick)	5	
43	4P1570	Cup, bearing	1	
44	4P1767	Nut	1	
45	5P671	Key, Woodruff	2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

PROPELLER DRIVE SHAFT -- P.T.O. SHAFT
(Used on Serial Nos. 6243 and after)

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PROPELLER DRIVE SHAFT -- P.T.O. SHAFT

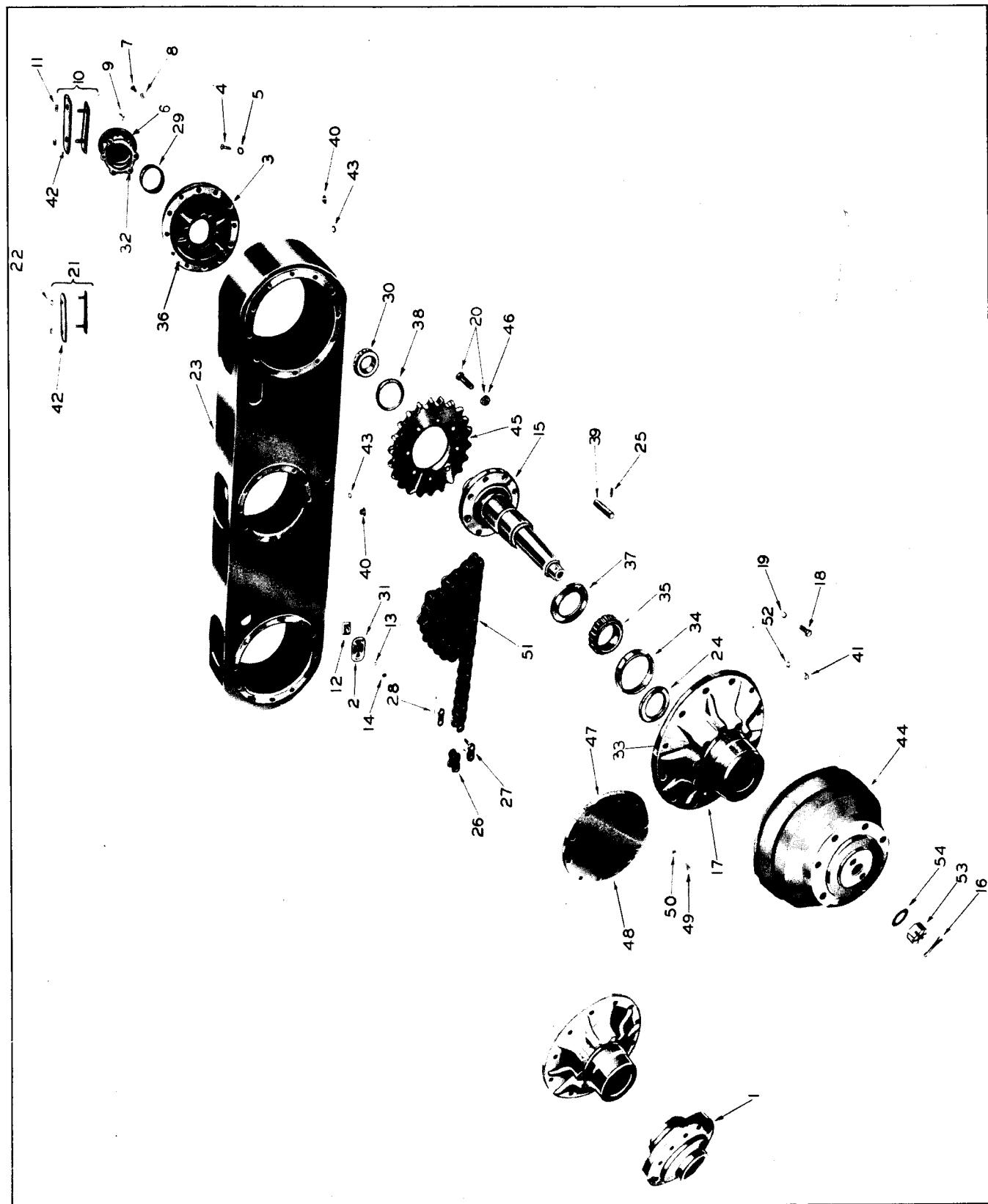
(Used on Serial Nos. 6243 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	4P567	Lub. fitting	1	
2	425189	Bearing, P.T.O. shaft	1	
3	426200	Slug washer	1	
4	427234	Bearing, clutch pilot	1	
5	427603	Snap ring , P.T.O.	1	
6	429859	Snap ring	1	
7	472168	Snap ring	1	
9	472199	Washer, cork	8	
10	472201	Dust shield	8	
11	472202	Cap screw	8	
13	472205	Lock plate	4	
14	472209	Yoke with keyway	1	
15		Lock washer 1/2" special (Used with Ref. No. 27)	1	
16		Hex nut, jam 1/2" N.F. (Used with Ref. No. 27)	1	
17	472941	Snap ring	4	
18	474036	Yoke assembly	1	
19	474041	Spider assembly (Incl. Ref. Nos. 9, 10 & 17)(repl. 472197 and 472203)	2	
20	474101	Shaft assembly, propeller drive (Incl. Ref. Nos. 8 thru 14, 17 thru 19, 21 and 30)	1	
21	474104	Tube and yokes assembly	1	
22	662497	Bearing cage assembly, power take-off	1	
22A		Cap screw, hex head 3/8" x 1-1/2" N.C.	3	
22B		Lock washer 3/8" special	3	
22C	721869	Snap ring	1	
23	721871	Seal, oil	1	
24	721880	Coupling, universal	1	
25	721895	Snap ring	1	
26	721918	Fitting, relief	1	
27	722924	Shaft, P.T.O.	1	
27	721881	Shaft, P.T.O.	1	
28	472181	Gasket, P.T.O. bearing cage	1	
29	4P151	Key, Woodruff	1	
30	4P568	Lub. fitting	1	
	I. H. C. Part No.			
31	{ 261351R2 8978DAM	Coupling, continuous P.T.O.	1	6813 †
		Hub, P.T.O. coupling	1	1 6812
32	{ 261352R1 57916DA	Bolt, continuous P.T.O. coupling	2	6813 †
		Bolt, continuous P.T.O. coupling	2	1 6812

ALWAYS GIVE MODEL AND SERIAL NUMBER

TANDEMS

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ALWAYS GIVE MODEL AND SERIAL NUMBER

TANDEMS

(Quantities Listed are for both R. H. and L. H.)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	1913	Hub, wheel	2	
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 2260 662260	Housing assembly, outer eccentric (Incl. Ref. No. 41) (replaced by 402957) (replaced by 402957)	4	
18		Cap screw, hex head 1/2" x 1-1/2" N.C.	48	
19		Lock washer 1/2"	48	
20	{ 403906 428595 428594	Bolt and nut assembly (Incl. Ref. No. 46) (replaced by 403906) (replaced by 403906)	32	
21	{ 404132 401761	Cover assembly, port hole (Incl. Ref. No. 22) Cover assembly, port hole (Incl. Ref. Nos. 22 and 42)	2	7300
22		Hex nut 1/2" N.F.	1	† 7299
23	{ 404149 402322	Housing, tandem	2	7300
24	422881	Housing, tandem	2	† 7299
25	424530	Seal, oil	4	
26	424656	Pin, roll	4	
27	424657	Link, roller	x	
28		Link, coupler (Incl. Ref. No. 28)	x	
29	425073	Cotter pin 1/8" x 3/4"	x	
30	425074	Cup, bearing	4	
31	427262	Cone, bearing	4	
32	{ 428574 428575 428676	Gasket, (for tandem chain cap) Shim (.020" thick) Shim (.007" thick) Shim (.005" thick)	8	
33	428578	Gasket	20	
34	428579	Cup, outer bearing	12	
35	428580	Cone, outer bearing	12	
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	20	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

TANDEMS

(Quantities Listed are for both R. H. and L. H.)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
42	{429783 4P1239	Gasket, port hole cover Gasket, port hole cover	6 6	1404 † 1 1403
43	551334	Gasket, oil hole drain plug	6	
44	661920	Hub with brake drum, wheel	2	
45	428590	Sprocket, driven	4	
46	721785	Nut, locking	32	
47	{722481 428499	Gasket	2	7300 †
		Gasket	2	1 7299
48	{722482 428498	Plate, cover	2	7300 †
		Plate, cover	2	1 7299
49		Cap screw, hex head 3/8" x 3/4" N.C.	24	
50		Lock washer 3/8" special	24	
51	{720287 428495	Chain assembly, drive (Incl. Ref. Nos. 26, 27 and 28)	4	7300 †
		Chain assembly, drive (Incl. Ref. Nos. 26, 27, and 28)	4	1 7299
52	4P567	Lub. fitting	4	
53	5P1258	Nut (for driven axle)	4	
54	5P1259	Washer	4	

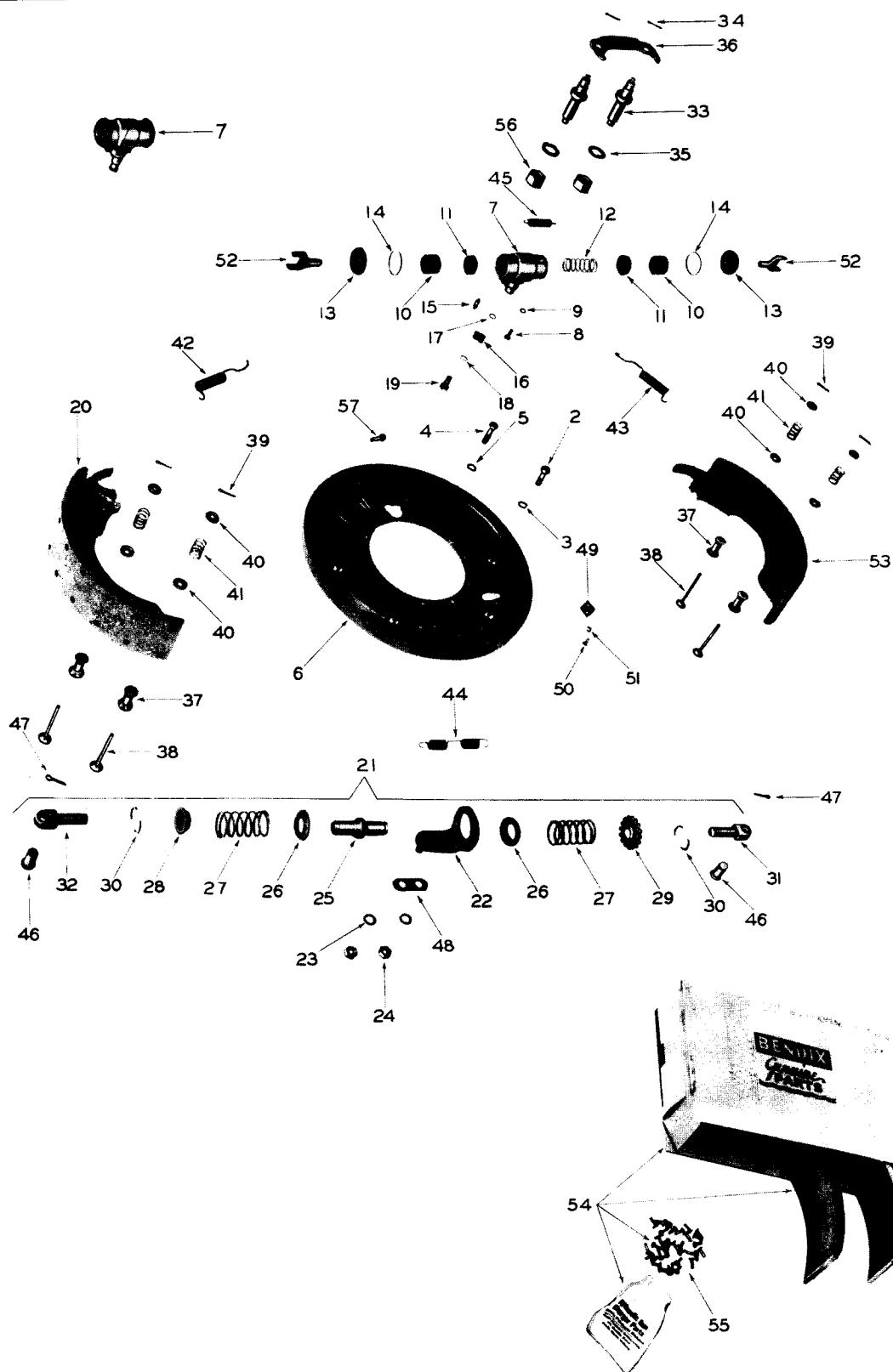
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

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

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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	Heat treated cap screw	12			
3		Lock washer 1/2" special	12			
4	426205	Heat treated cap screw	8			
5		Lock washer 1/2" special	8			
6	{ 426463	Backing plate, R.H.	1			
	426464	Backing plate, L.H.	1			
	426153	Brake wheel cylinder assembly (Incl. Ref. Nos. 10 thru 19) (replaced by 426153)	2			
8		Hex head cap screw 5/16" x 3/4" N.C.	4			
9		Lock washer 5/16" heavy	4			
10	471701	Piston	4			
11	471707	Piston cup	4			
12	471708	Piston return spring	2			
13	471709	Boot	4			
14	471710	Boot strap	4			
15	{ 471711	Bleeder screw (replaced by 471711)	2			
16	471712	Inlet fitting	2			
17	471713	Inlet fitting gasket	2			
18	471714	Inlet fitting bolt gasket	2			
19	471715	Inlet fitting bolt	2			
20	{ 471751	R. H. primary shoe and lining	1			
	471752	L. H. primary shoe and lining	1			
21	471762	Centralizer assembly (Incl. Ref. Nos. 22 thru 32 and 48)	2			
22	471763	Centralizer bracket	2			
23		Lock washer 1/2"	4			
24		Hex nut 1/2" N. F.	4			
25	471764	Adjusting nut	2			
26	471765	Retainer (Centralizer spring-inner)	4			
27	471766	Spring (Centralizer)	4			
28	471767	Retainer (Centralizer spring-outer)	2			
29	471768	Wheel (Adjusting nut)	2			
30	471769	Lock (Centralizer spring retainer)	8			
31	471770	R. H. adjusting screw	2			
32	471771	L. H. adjusting screw	2			
33	471772	Anchor pin	4			
34		Cotter pin 3/16" x 1-1/2"	4			
35	471774	Lock washer (Anchor pin)	4			
36	471775	Reinforcement plate (Anchor pin)	2			
37	471776	Spacer (Shoe)	8			
38	471777	Pin (Shoe hold down)	8			
39		Cotter pin 5/32" x 3/4"	8			
40	471778	Cup (Shoe hold down spring)	16			
41	471779	Spring (Shoe hold down)	8			
42	471780	Spring (Anchor to shoe-primary)	2			
43	471781	Spring (Anchor to shoe-secondary)	2			
44	471782	Spring (Adjusting screw)	2			
45	471783	Spring(Primary to secondary shoe)	2			
46	471784	Pin (Brake shoe pivot)	4			
47		Cotter pin 5/32" x 1-1/8"	4			
48	471785	Plate (Centralizer)	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	
		BRAKE SHOE, BACKING PLATE AND WHEEL CYLINDER (Continued)				
49	471786	Cover plate	2			
50		Hex head machine bolt 5/16" x 3/4"	4			
		N. F.	4			
51		Lock washer 5/16"	4			
52	471787	Connecting link (Wheel cylinder)	4			
	471794	R. H. secondary shoe with lining (Used on L. H. brake)	1			
53	471795	L. H. secondary shoe with lining (Used on R. H. brake)	1			
54	472072	Ground lining segment package (Include 2 primary linings, 2 secondary linings and 70 rivets, Ref. No. 55)	1			
55	472756	Rivet	70			
56	472990	Nut (Anchor pin)	4			
57	472991	Rivet (Anchor bracket)	12			

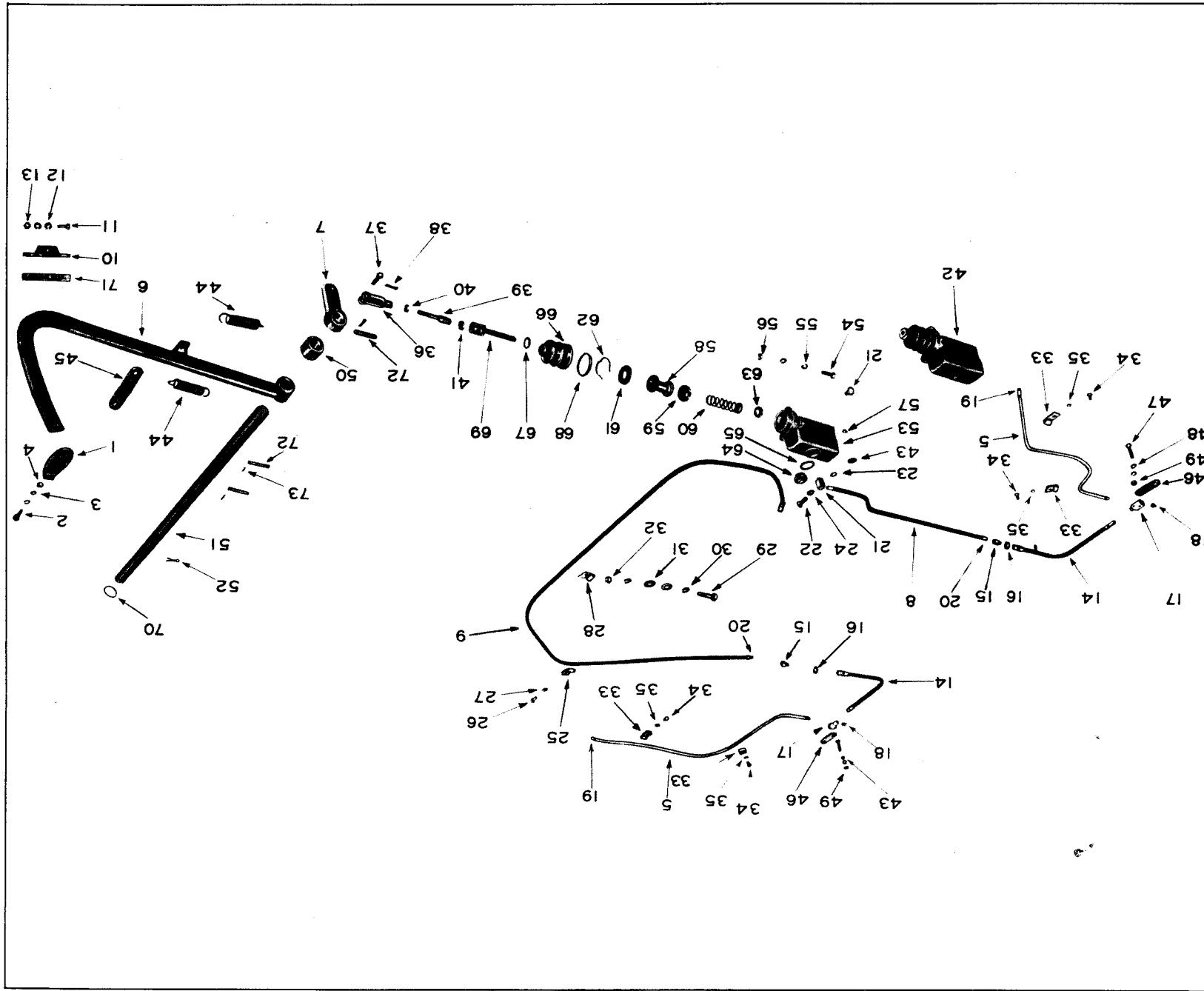
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

FOOT BRAKE CONTROL AND MASTER BRAKE CYLINDER

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FOOT BRAKE CONTROL AND MASTER CYLINDER

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	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	403938	Seal plate, foot lever	1	
11		Machine bolt, hex head 5/16" x 1-3/8" N.C.	1	6243 +
12		Lock washer 5/16" heavy	2	
13		Hex nut 5/16" N.C.	1	
14	423138	Hose with fittings	2	
15	423139	Union, hose	2	
16	423252	Jam nut	2	
17	423253	Tee, axle	2	
18	423254	Plug, axle tee	2	
19	423256	Nut, tube	4	
20	423257	Nut, tube	4	
21	{ 472804 621125	Outlet fitting for L.H. side	1	
	423301	Plug for R.H. side	1	
	(replaced by 472804 and 621125)			
22	{ 423302 423302	Bolt, outlet fitting	1	2904 +
	423302	Bolt, outlet fitting	2	1 2903
23	423303	Gasket, outlet fitting	2	
24	{ 423304 423304	Gasket, outlet fitting bolt	2	2904 +
	720462	Gasket, outlet fitting bolt	2	1 2903
25	{ 423336	Clamp	1	7300 +
		Clamp	1	1 7299
26		Cap screw, hex head 5/16" x 1/2" N.C.	1	
27		Lock washer 5/16" heavy	1	
28	{ 723282 424063	Clamp, tube	1	7300 +
		Clamp, tube	1	1 7299
29		Machine bolt, hex head 3/8" x 1-3/4" N.C.	1	
30		Lock washer 3/8" special	2	
31		Cut washer 3/8"	2	
32		Hex nut 3/8" N.C.	1	
33	{ 4P2565 424243 426585	Clamp	4	7300 +
		Clamp	4	3444 7299
		Clamp	4	1 3443
34		Cap screw, hex head 5/16" x 1/2" N.C.	4	
35		Lock washer 5/16" medium	4	
36	425350	Yoke, brake cylinder rod	1	
37	425353	Pin, cylinder rod yoke	1	
38		Cotter pin 3/32" x 3/4"	1	
39	426194	Rod, brake cylinder	1	
40		Hex nut 7/16" N.F.	1	
41		Hex nut, jam 7/16" N.F.	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

FOOT BRAKE CONTROL AND MASTER CYLINDER

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
42	{ 429848	Cylinder assembly, master (Incl. Ref. Nos. 21 thru 24, 43, 53 thru 69) (replaced by 429848)	1	
43	426207	Plug, Welch	1	
44	426238	Spring, return	2	
45	428371	Bracket, brake return	1	1 3983
46	428372	Bracket, tee	2	
47	428958	Machine bolt, hex head 3/8" x 1-1/2" N.C.	2	
48		Lock washer 3/8" special	4	
49		Hex nut 3/8" N.C.	2	
50	428331	Collar, drilled	1	
51	{ 429877	Shaft, cross	1	1530 †
	428370	Shaft, cross	1	1 1529
52		Cotter pin 3/16" x 1-3/4"	1	
53	471716	Tank, supply	1	
54		Machine bolt, hex head 3/8" x 1-3/4" N.C.	3	
55		Lock washer 3/8" special	6	
56		Hex nut 3/8" N.C.	3	
57		Pipe plug 1/8"	1	
58	{ 471717	Piston assembly	1	
	471718	(replaced by 471717)		
	471720	(replaced by 471717)		
	471721	(replaced by 471717)		
59	471719	Cup, piston	1	
60	471722	Spring, piston return	1	
61	471723	Washer, piston stop	1	
62	471724	Wire, piston stop	1	
63	471725	Valve assembly	1	
64	471726	Cap, filler	1	
65	471727	Gasket, filler cap	1	
66	471728	Boot	1	
67	471729	Strap, boot - small	1	
68	471730	Strap, boot - large	1	
69	471731	Link, connecting	1	
70	720357	Washer, shim	4	
71	721904	Seal pad, foot lever	1	
72	4P2259	Pin, brake cross shaft	3	
73		Cotter pin 1/8" x 3/4"	3	6243 †

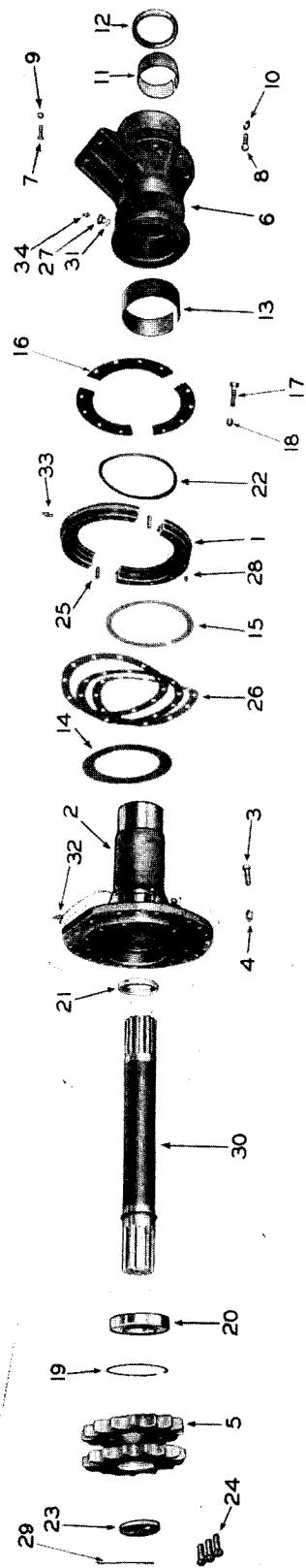
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**ALWAYS USE
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PARTS**

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REAR AXLE CARRIER

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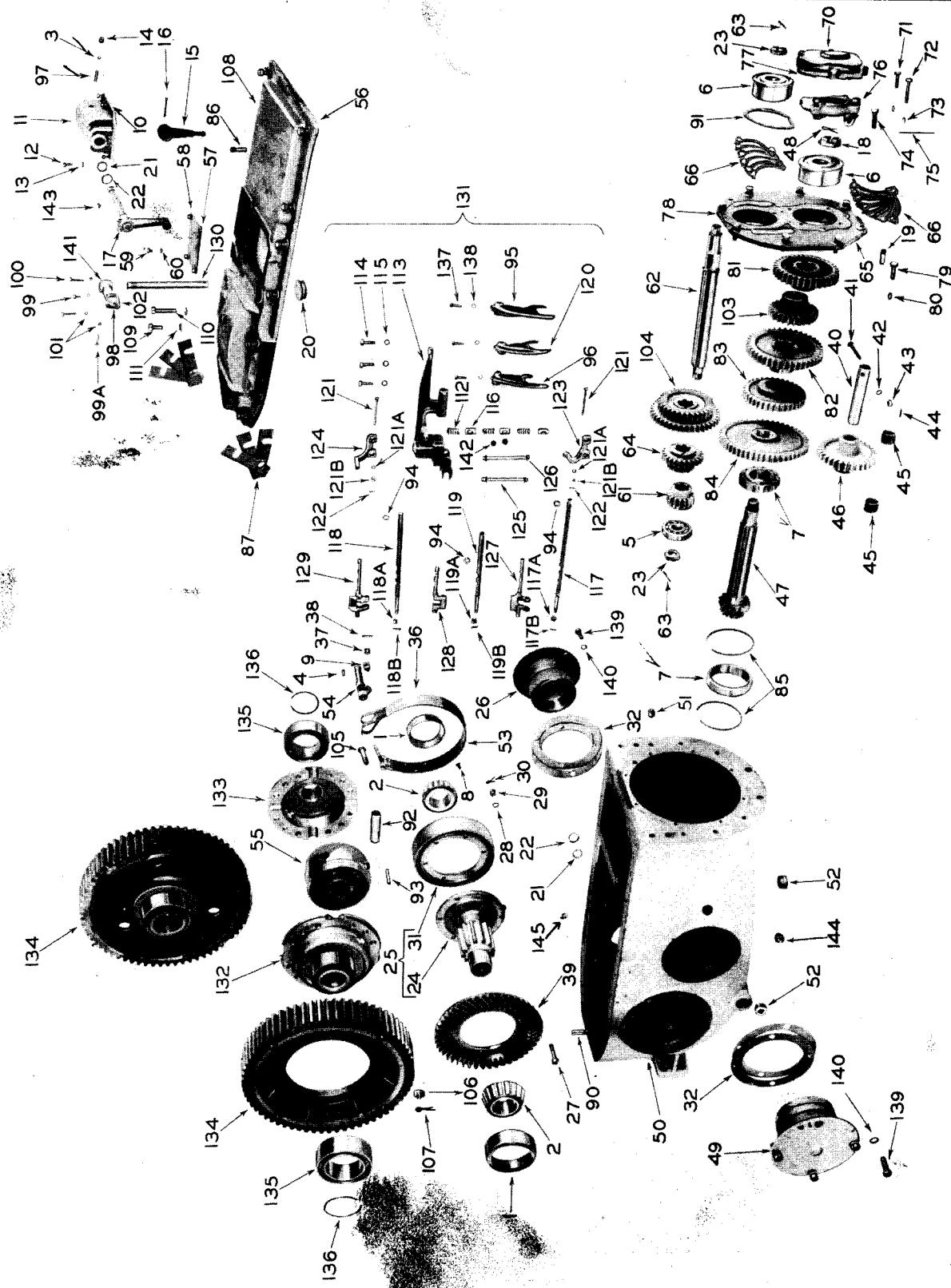
REAR AXLE CARRIER

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2269	Set of two matched axle carrier flanges	2	
2	402320	Inner axle carrier	2	
3		Cap screw, hex head 5/8" x 1-3/4" N.C.	44	
4		Lock washer 5/8" special	44	
5	{404128	Hub and sprockets, driving	2	7300
	402321	Hub and sprockets, driving	2	† 7299
6	402832	Outer axle carrier assembly (Incl. Ref. Nos. 11 and 13)	2	
7		Cap screw, hex head 5/8" x 2" N.C.	4	
8		Cap screw, hex head 3/4" x 2-1/4" N.C.	16	
9		Lock washer 5/8" special	4	
10		Lock washer 3/4" medium	16	
11	428470	Steel back bronze bushing	2	
12	428472	Seal, oil	2	
13	428477	Steel back bronze bushing	2	
14	428481	Thrust ring	2	
15	428482	Thrust ring	2	
16	428484	Seal retainer collar	6	
17		Cap screw, hex head 1/2" x 2-1/2" N.C.	24	
18		Lock washer 1/2" medium	24	
19	428487	Snap ring	2	
20	428488	Bearing	2	
21	428489	Seal, oil	2	
22	428490	Seal, oil	2	
23	428496	Axle bolting plate	2	
24	428497	Drilled cap screw	6	
25	428529	Seal, oil	4	
26	428941	Red fiber gasket	8	
27	428957	Drilled plug	2	
28	429320	Slotted pipe plug	2	
29	429546	Wire (14 gauge)	2	
30	{429973	Rear driving axle	2	2691
	428467	Rear driving axle	2	† 2690
31	551334	Gasket	2	
32	{4P568	Lub. fitting	2	7300
	622108	Lub. fitting	2	† 7299
33	{722439	Lub. fitting	2	7300
	KP805	Lub. fitting	2	† 7299
34	{723448	Lub. fitting	2	7300
	4P568	Lub. fitting	2	† 7299

ALWAYS GIVE MODEL AND SERIAL NUMBER

TRANSMISSION AND FINAL DRIVE

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TRANSMISSION AND FINAL DRIVE

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	422909	Bull pinion bearing cup	2	
2	422910	Bull pinion bearing cone	2	
3	424308	Hardened steel ball	1	
4	424614	Woodruff key	1	
5	426524	Rear transmission spline shaft bearing	1	
6	426525	Front bevel pinion shaft and front spline shaft bearing	2	
7	426526	Rear bevel pinion shaft bearing	1	
8	471832	Brake lining rivet	22	
9	471845	Brake adjusting rod washer	1	
10	471847	Gear shifter lever housing gasket	1	
11	{ 474315	Gear shifter lever housing	1	7300 +
	471848	Gear shifter lever housing	1	1 7299
12	473690	Hex head cap screw	7	
13		Lock washer 3/8" special	7	
14		Pipe plug 3/8"	1	
15	{ 474314	Gear shift lever	1	7300 +
	471849	Gear shift lever	1	1 7299
16		Cotter pin 1/4" x 2-1/2"	1	
17	471850	Gear shifter lever shaft with ball	1	
18	471872	Hex slotted nut	1	
19	471882	Transmission front plate dowel pin	1	
20	471883	Filler hole cap	1	
21	{ 471885	Seal, oil	2	1215 +
	471885	Seal, oil	1	1 1214
22	{ 471886	Retainer, oil seal	2	1215 +
	471886	Retainer, oil seal	1	1 1214
23	471937	Slotted nut	2	
24	471964	Bull pinion and shaft	1	
25	471965	Bull pinion and shaft assembly (Incl. Ref. Nos. 24, 27 thru 31, and 39)	1	
26	471966	Bull pinion shaft bearing cage L.H.	1	
27	471967	Drive bevel gear bolt	6	
28		Lock washer 9/16" medium	6	
29		Castellated nut 9/16" N.F.	6	
30		Cotter pin 1/8" x 1"	6	
31	471968	Brake drum	1	
	471969	Bull pinion shaft bearing cage shim (.0625" thick)	2	
32	{ 471970	Bull pinion shaft bearing cage shim (.0313" thick)	2	
	471971	Bull pinion shaft bearing cage shim (.0156" thick)	2	
	471972	Bull pinion shaft bearing cage shim (.004" thick)	6	
36	{ 471973	Brake band assembly (Incl. Ref. Nos. 8, 53 and 54)	1	
	471831	(replaced by 471973)		
	471987	(replaced by 471973)		
37		Light castellated nut 5/8" N.F.	1	
38		Cotter pin 1/8" x 1-1/4"	1	
39	471974	Drive bevel gear (48 teeth - spiral - 13-3/4" dia.)	1	
40	471975	Reverse shaft	1	
41	471976	Drilled head bolt	1	
42		Lock washer 3/8" special	1	
43		Hex nut 3/8" N.C.	1	
44		Cotter pin 3/32" x 3/4"	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

TRANSMISSION AND FINAL DRIVE

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
45	471977	Reverse idler gear bushing	2	
46	471978	Reverse idler gear assembly (Incl. Ref. No. 45)	1	
47	471979	Bevel pinion shaft	1	
48		Cotter pin 3/16" x 2-1/4"	1	
49	471980	Bull pinion shaft bearing cage, R.H.	1	
50	471984	Main frame	1	
51		Pipe cap 1/2"	1	
52	720358	Drain plug	2	
53	471985	Brake lining	1	
54	471986	Inside brake lever	1	
55	471987	Brake adjusting rod (Discontinued)		
56	471988	Differential lock hub assembly (Incl. Ref. Nos. 92 and 93)	1	1 2690
57	471991	Main frame gasket	1	
58	471997	Hole cover gasket	1	
59	471998	Hand hole cover	1	
60		Cap screw, hex head 3/8" x 5/8" N.C.	4	
61	472000	Lock washer 3/8" medium	4	
62	472001	Transmission sliding gear (15 teeth)	1	
63		Transmission spline shaft	1	
64	472002	Cotter pin 3/16" x 2"	2	
65	472007	Transmission sliding gear (15 and 24 teeth)	1	
66	472008	Transmission front plate gasket	1	
	472009	Bevel pinion shaft bearing shim (.0625" thick)	2	
	472010	Bevel pinion shaft bearing shim (.0313" thick)	2	
	472011	Bevel pinion shaft bearing shim (.0156" thick)	4	
	472012	Bevel pinion shaft bearing shim (.007" thick)	6	
70		Bevel pinion shaft bearing cover	1	
71		Cap screw, hex head 3/8" x 1-1/2" N.C.	3	
72		Cap screw, hex head 3/8" x 2-1/4" N.C.	2	
73		Lock washer 3/8" special	5	
74	472013	Drilled head cap screw	4	
75		Soft wire (18" long - #16 ga)	1	
76	472014	Bevel pinion shaft bearing retainer	1	
77	472015	Bevel pinion shaft bearing cover gasket	1	
78	472016	Transmission front plate	1	
79		Cap screw, hex head 1/2" x 1-1/2" N.C.	8	
80		Lock washer 1/2" special	8	
81	472017	Transmission stationary gear (34 teeth)	1	
82	472019	Transmission stationary gear (42 teeth)	1	
83	472020	Reverse gear (35 teeth)	1	
84	472021	Transmission stationary gear (51 teeth)	1	
85	472022	Bevel pinion shaft snap ring	2	
86	472023	Dowel pin (Transmission front cover)	1	
87	472024	Transmission top cover shim (.031" thick)	4	
	472025	Transmission top cover shim (.015" thick)	2	
	472026	Transmission top cover shim (.004" thick)	12	
90	472027	Transmission top cover rear dowel	1	
91	472042	Transfer housing lower gasket	2	
92	472150	Differential lock pin	4	1 2690
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

TRANSMISSION AND FINAL DRIVE

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
(Continued)				
93	472152	Pin for differential lock pin	4	1 2690
94	472295	Round key	3	
95	472306	Front shifter fork	1	
96	472308	Rear shifter fork	1	
97	472650	Poppet spring	1	
98	472651	Breather assembly (Incl. Ref. Nos. 99, 100, 101, 130 and 141)	1	
99		Cap screw, hex head 1/4" x 1" N.C.	1	
99A		Cap screw, hex head 1/4" x 1-1/2" N.C.	1	
100		Cap screw, hex head 1/4" x 1-3/4" N.C.	2	
101		Lock washer 1/4" heavy	4	
102	472652	Breather gasket	1	
103	472699	Transmission stationary gear (23 teeth)	1	
104	472700	Transmission sliding gear (32 and 43 teeth)	1	
105	{ 472726 472726	Differential housing bolt	12	1401 2690
		Differential housing bolt	8	1 1400
106		Hex slotted nut 7/8" N.F. (1 used with each 472726 bolt)		
107		Cotter pin 1/8" x 1-1/2" (1 used with each 472726 bolt)		
108	472742	Transmission cover	1	
109		Cap screw, hex head 5/8" x 1-1/2" N.C.	13	
110		Cap screw, hex head 5/8" x 3" N.C.	2	
111		Lock washer 5/8" medium	15	
112	{ 472760 471930	Shifter rod poppet spring	3	307 †
		Shifter rod poppet spring	3	1 306
113	{ 472761 472006	Shifter rod support	1	307 †
		Shifter rod support	1	1 306
114		Cap screw, hex head 1/2" x 1-1/2" N.C.	3	
115		Lock washer 1/2" special	3	
116	{ 472762 472029	Shifter rod poppet	3	307 †
		Shifter rod poppet	3	1 306
117	{ 472763 472303	Right shifter rod	1	307 †
		Right shifter rod	1	1 306
117A		Hex slotted nut 1/2" N.F. (light thick)	1	
117B		Cotter pin 3/32" x 3/4"	1	
118	{ 472764 472304	Left shifter rod	1	307 †
		Left shifter rod	1	1 306
118A		Hex slotted nut 1/2" N.F. (light thick)	1	
118B		Cotter pin 3/32" x 3/4"	1	
119	{ 472765 472305	Center shifter rod	1	307 †
		Center shifter rod	1	1 306
119A		Hex slotted nut 1/2" N.F. (light thick)	1	
119B		Cotter pin 3/32" x 3/4"	1	
120	{ 472766 472307	Center shifter fork (replaced by 472766)	1	
121	472767	Neutral lock finger clamp bolt	2	307 †
121A		Lock washer 5/16"	1	
121B		Hex slotted nut 5/16" N.F. (light thick)	1	
122		Cotter pin 1/16" x 5/8"	2	
123	472768	Right neutral lock finger	1	307 †
124	472769	Left neutral lock finger	1	307 †
125	472771	Front neutral lock finger guide rod	1	307 †
(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

TRANSMISSION AND FINAL DRIVE

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
		(Continued)		
126	472772	Rear neutral lock finger guide rod	1	307
127	472773	Right shifter rod head	1	307
128	472774	Center shifter rod head	1	307
129	472775	Left shifter rod head	1	307
130	472777	Breather pipe	1	
131	472788	Gear shifter assembly (Incl. Ref. Nos. 94 thru 96, 112 thru 129, and 137 and 138)	1	307
132	{ 472796 472725	Right differential housing (replaced by 472796)	1	1 2690
133	{ 472797 472723	Left differential housing (replaced by 472797)	1	1 2690
134	{ 472918 472803 472724	Bull gear and spider Bull gear and spider (replaced by 472803)	1 1	2691 2690
135	{ 472919 472069	Differential bearing Differential bearing	2	2691
136	{ 472920 472185	Differential bearing snap ring Differential bearing snap ring	2	2691
137	473050	Heat treated cap screw	3	1 2690
138	{ 473051	Shakeproof lock washer 3/8" internal teeth Shakeproof lock washer 3/8" external teeth(replaced by internal teeth)	3	
139	473051	Heat treated cap screw	8	
140		Lock washer 5/8" medium	8	
141	473052	Bronze or copper sponge 3/8" oz.	1	
142	473054	Hardened steel ball	2	1 306
143	PP1146	Woodruff key	1	
144	474257	Magnetic pipe plug	1	6813
145	474258	Magnetic pipe plug	1	6813

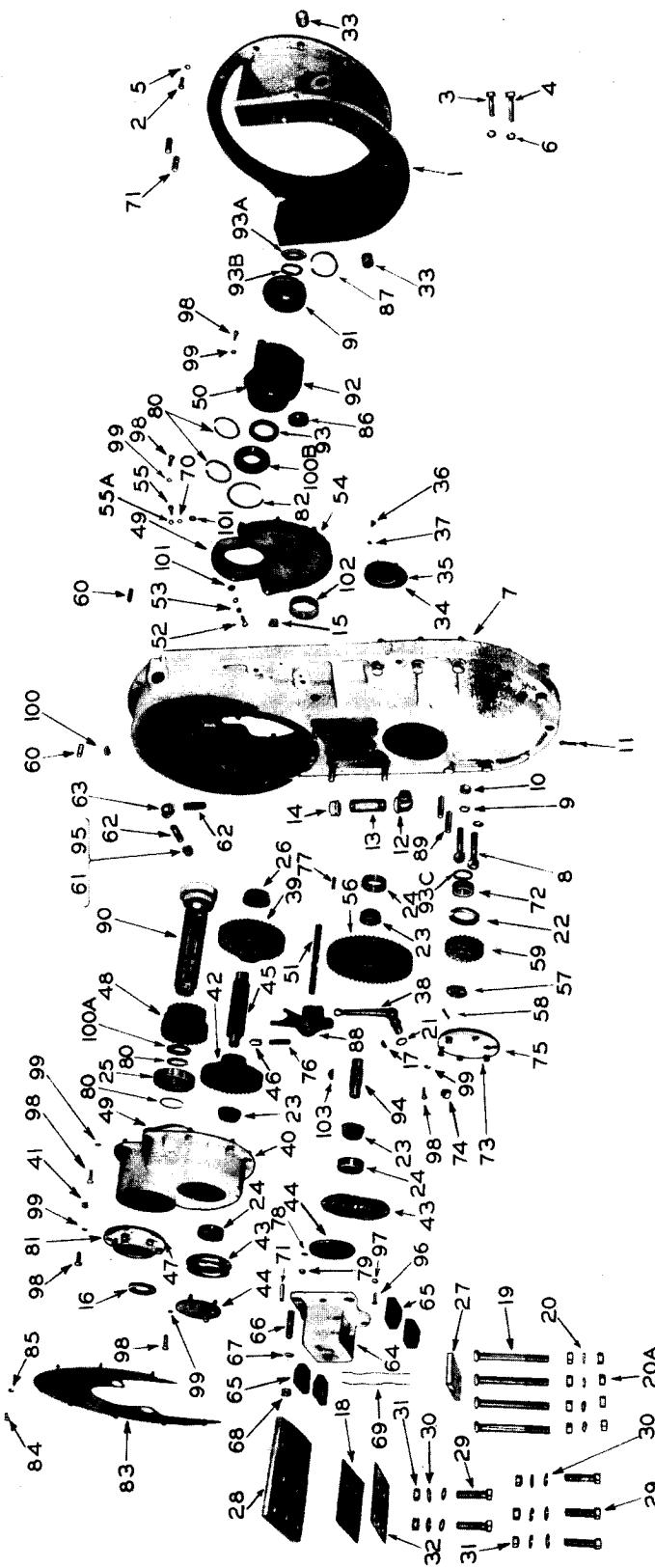
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

TRANSFER DRIVE

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

TRANSFER DRIVE

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	402945	Adaptor housing (Incl. Ref. No. 33)	1	1530 7299
1	2107	Adaptor housing	1	1 1529
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 3/4" x 2"	6	
5		Lock washer 3/8" special	12	
6		Lock washer 3/4" medium	8	
7	403828	Transfer housing and front support assembly (Incl. Ref. Nos. 15, 64 and 71) (replaced by 403828)	1	
8		Cap screw, hex head 3/4" x 3-1/4" N.C.	10	
9		Lock washer 3/4" medium	10	
10		Hex nut 3/4" N.C.	2	
11		Cotter pin 5/32" x 1-1/4"	1	
12		Street elbow 1" malleable	1	
13		Pipe nipple 1" x 5"	1	
14		Pipe cap 1"	1	
15		Pipe plug 3/8"	1	
16	423843	Input shaft front oil seal	1	
17	424614	Woodruff key	1	
18	425880	Front motor support shim	1	
19	425881	Power unit support bolt	4	
20		Lock washer 3/4" shakeproof internal teeth	4	
20A		Hex nut 3/4" N.C.	8	
21	426513	Shifter arm oil seal	1	
22	426515	Transmission spline shaft oil seal	1	
23	426516	Idler shaft bearing cone	3	
24	426517	Idler shaft bearing cup	3	
25	426523	Input shaft bearing (front)	1	
25	426520	(replaced by 426523)		
26	426521	Idler shaft bearing cone	1	
27	426698	Support clamp bar	1	
28	426699	Front motor support	11	
29		Machine bolt, hex head 3/4" x 3-1/4" N.C.	5	
30		Lock washer 3/4" medium	10	
31		Hex nut 3/4" N.C.	5	
32	428759	Front motor support shim	1	
33	429792	Bushing	2	
34	471892	Lower idler inner cover gasket	1	
35	471893	Lower idler bearing inner cover	1	
36		Cap screw, hex head 5/16" x 3/4" N.C.	3	
37		Lock washer 5/16" medium	3	
38	471894	Shifter arm	1	
39	471895	Upper idler gear (45 teeth)	1	
40	471896	Transfer housing top cover	1	
41		Pipe plug 1"	1	
42	471897	Overdrive gear (40 teeth)	1	
43	471898	Bearing cap shim (.0313" thick)	4	
43	471899	Bearing cap shim (.0156" thick)	4	
43	471900	Bearing cap shim (.004" thick)	16	
44	471901	Transfer housing bearing cap	2	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

TRANSFER DRIVE

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
45	471902	Upper idler gear shaft	1	
46	471903	Shifter rod poppet	1	
47	471908	Top cover bearing cage gasket	1	
48	474097	Transfer drive sliding gear	1	
48	471911	Transfer drive sliding gear	1	6381 † 1 6380
49	471912	Transfer housing top gasket	2	
50	474295	Top plate bearing retainer gasket	1	7300 †
50	471915	Top plate bearing retainer gasket	1	1 7299
51	471928	Transfer drive shifter rod	1	
52		Set screw, square head cup point 3/8" x 1-1/4" N.C.	1	
53		Hex nut 3/8" N.C.	1	
54	474292	Transfer housing top plate	1	7300 †
54	471929	Transfer housing top plate	1	1 7299
55		Cap screw, hex head 3/8" x 1/2" N.C.	1	
55A		Lock washer 3/8"	1	
56	471933	Lower idler gear (55 teeth)	1	
57	471937	Slotted nut	1	
58		Cotter pin 3/16" x 2"	1	
59	471938	Transfer drive lower gear	1	
60	471941	Dowel pin	4	
61	471943	Breather cap	1	
62		Steel pipe nipple 1/2" x 2-1/2"	2	
63		Malleable elbow 1/2"	1	
64	471944	Power unit front support	1	
65	471945	Power unit front support block	4	
66	471946	Power unit front support stud	4	
67		Lock washer 5/8" medium	4	
68		Hex nut, slotted 5/8" N.F.	4	
69		Annealed wire (14" long - #16 ga.)	2	
70	471951	Copper washer	1	
71	472023	Dowel pin (between transfer housing and power unit front support)	2	7300 †
71	472023	Dowel pin (between transfer housing and power unit front support. Also transfer housing and adapter housing.)	4	1 7299
72	472028	Transmission spline shaft spacer	1	
73	472039	Transfer housing lower cover	1	
74		Pipe plug 1/2"	1	
75	472040	Transfer housing lower cover gasket	1	
76	474099	Shifter rod poppet spring	1	6381 †
76	472082	Shifter rod poppet spring	1	1 6380
77	472151	Stud	4	
78		Lock washer 3/8" medium	4	
79		Hex nut 3/8" N.F.	4	
80	472154	Snap ring	4	6381 †
80	472154	Snap ring	3	3009 6380
80	472154	Snap ring	2	1 3008
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

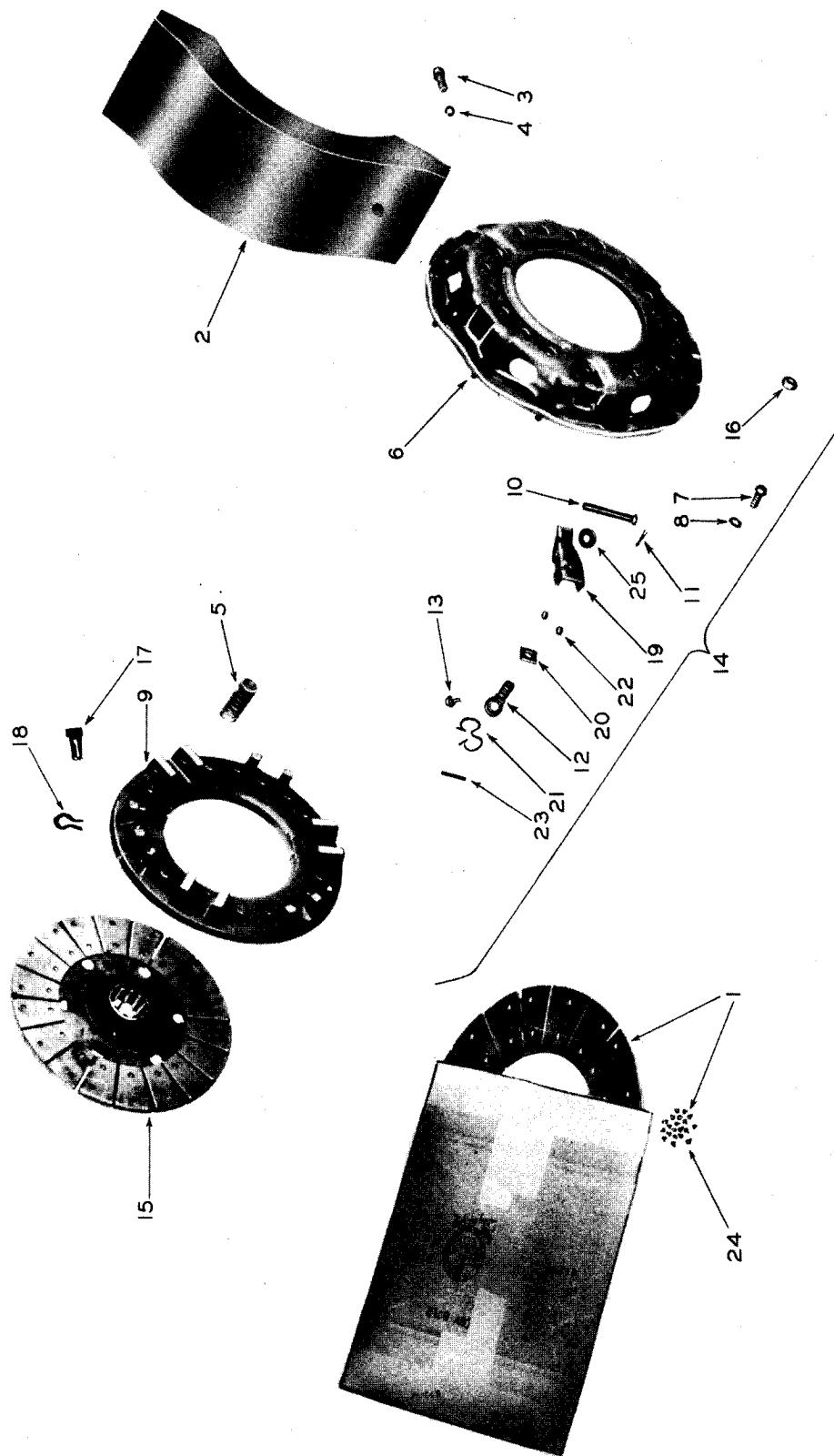
TRANSFER DRIVE

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
		(Continued)		
81	472158	Input shaft front bearing retainer assembly (Incl. Ref. No. 16)	1	
82	474290	Input shaft rear bearing snap ring	1	7300
82	472160	Input shaft rear bearing snap ring	1	1 7299
83	472161	Transfer housing clutch compartment cover	1	
84		Machine screw, round head 1/4" x 1/2" N.C.	9	
85		Lock washer 1/4" heavy	9	
86	472162	Input shaft coupling spacer	1	1 3008
87	472166	Input shaft coupling snap ring	1	1 3008
88	472182	Transfer drive shifter fork	1	
89	472316	Threaded dowel pin (between transfer housing and transmission case)	2	
90	474291	Transfer drive input shaft	1	7300
90	474096	Transfer drive input shaft	1	6381 7299
90	472820	Transfer drive input shaft	1	3009 6380
90	472155	Transfer drive input shaft	1	1 3008
91	472821	Input shaft coupling	1	3009 7299
91	472800	Input shaft coupling (replaced by 472800)	1	1 3008
92	474294	Input shaft rear bearing cage assembly (Incl. Ref. No. 93)	1	7300
92	472823	Input shaft rear bearing cage assembly (Incl. Ref. No. 93)	1	3009 7299
92	472802	Input shaft rear bearing cage assembly (Incl. Ref. No. 93)	1	1 3008
92	472159	(replaced by 472802)		
93	474296	Oil seal (input shaft rear)	1	7300
93	426515	Oil seal (input shaft rear)	1	3009 7299
93	472156	Oil seal (input shaft rear)	1	1 3008
93	472824	(replaced by 426515)		
93A	472825	Input shaft coupling nut	1	3009 7299
93B	472826	Input shaft coupling lock washer	1	3009 7299
93C	472832	Transfer spline shaft spacer seal (Used on Serial Nos. 2343 thru 7299 also 2002 thru 2032, 2145, 2157, 2160, 2184 thru 2190, 2283, 2289 thru 2310 and 2316 thru 2328)	1	
94	472833	Lower idler gear shaft	1	
94	471932	(replaced by 472833)		
95	473052	Bronze or copper sponge (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	3555
100		Pipe plug 3/4"	1	1 3554
100A	474098	Spacer	1	6381
100B	474298	Input shaft bearing (rear)	1	7300
100B	426523	Input shaft bearing (rear)	1	1 7299
100B	426520	(replaced by 426523)		
101	721209	Expansion plug 7/8"	2	
102	3P328	Idler shaft bearing cup	1	
103	4P150	Woodruff key	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

CLUTCH

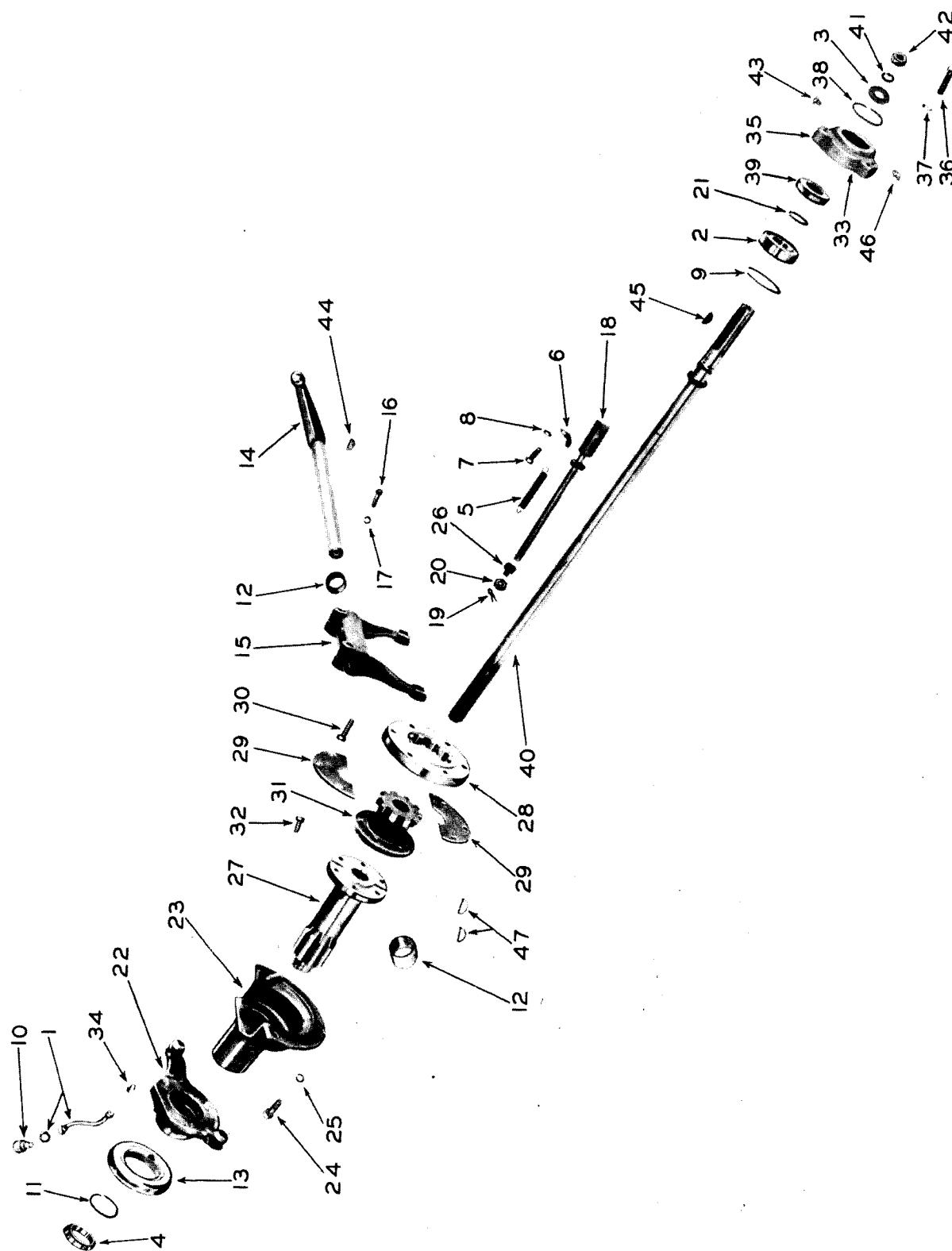
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	402430	Package, clutch facing (Incl. Ref. No. 24)	1	
2	427224	Shield, clutch dust	1	
3		Cap screw, hex head 5/16" x 1-1/4" N.C.	2	
4		Lock washer 5/16" medium	2	
5	474321	Spring, pressure (for clutch with pressed steel cover, 474316)	18	
5	* 472060	Spring, pressure (for clutch with cast cover, 472676)	18	
6	474317	Plate, back (for clutch with pressed steel cover, 474316)	1	
6	* 472664	Plate, back (for clutch with cast cover, 472676)	1	
7		Cap screw, hex head 3/8" x 7/8" N.C. (for clutch with pressed steel cover, 474316)	12	
7	*	Cap screw, hex head 3/8" x 1" N.C. (for clutch with cast cover, 472676)	12	
8		Lock washer 3/8" special	12	
9	474319	Plate, pressure (for clutch with pressed steel cover, 474316)	1	
9	* 472665	Plate, pressure (for clutch with cast cover, 472676)	1	
10	473118	Pin, lever (for clutch with pressed steel cover, 474316)	3	
10	* 472667	Pin, lever (for clutch with cast cover, 472676)	3	
11		Cotter pin 3/32" x 3/4"	3	
12	473115	Bolt, eye (for clutch with pressed steel cover, 474316)	3	
12	* 472668	Screw, lever adjusting (for clutch with cast cover, 472676)	3	
13	* 472671	Screw, round head (for clutch with cast cover, 472676)	3	1 1008
14	474316	Cover assembly (Incl. Ref. Nos. 5 thru 12, 16, 19 and 23) (Pressed steel cover)	1	
14	* 472676	(replaced by 474316)		
15	472678	Driven member assembly (Incl. Ref. Nos. 1 and 24)	1	
16	474318	Nut, adjusting (for clutch with pressed steel cover, 474316)	3	
16	* 472722	Nut, adjusting (for clutch with cast cover, 472676)	3	
17	* 472753	Stud, drive (for clutch with cast cover, 472676)	3	1 7299
18	* 472754	Pin, drive stud (for clutch with cast cover, 472676)	3	1 7299
19	473121	Lever assembly (Incl. Ref. No. 12) (for clutch with pressed steel cover, 474316)	3	
19	* 472791	Lever assembly (Incl. Ref. Nos. 20, 21 and 22) (for clutch with cast cover, 472676)	3	
19	472674	(replaced by 472791)		
19	472675	(replaced by 472791)		
19	472755	(replaced by 472791)		
20	* 472792	Block, lever (for clutch with cast cover, 472676)	3	
20	472669	(replaced by 472792)		
21	474520	Spring, anti-rattle (for clutch with pressed steel cover, 474316)	3	
21	* 472793	Spring, lever (for clutch with cast cover, 472676)	3	
21	472670	(replaced by 472793)		
22	* 472794	Roller, pivot (for clutch with cast cover, 472676)	6	1008 ↑
23	* 472795	Pin, lever spring (for clutch with cast cover, 472676)	3	1008 ↑
24	720367	Rivet, facing	30	
24	472673	(replaced by 720367)		
25	473110	Washer, adjusting nut (for clutch with pressed steel cover 474316)	3	
* NOTE:		All model 512 motor graders were originally equipped with 472676 cast cover assembly. However, this has been replaced with a 474316 pressed steel cover assembly. The cover assemblies are interchangeable as complete units, but component parts are not interchangeable and must be ordered according to the type of clutch grader is equipped with as identified in the description above.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH SHAFT AND P.T.O. SHAFT

(Used on Serial Nos. 1 thru 7299)

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 7299)

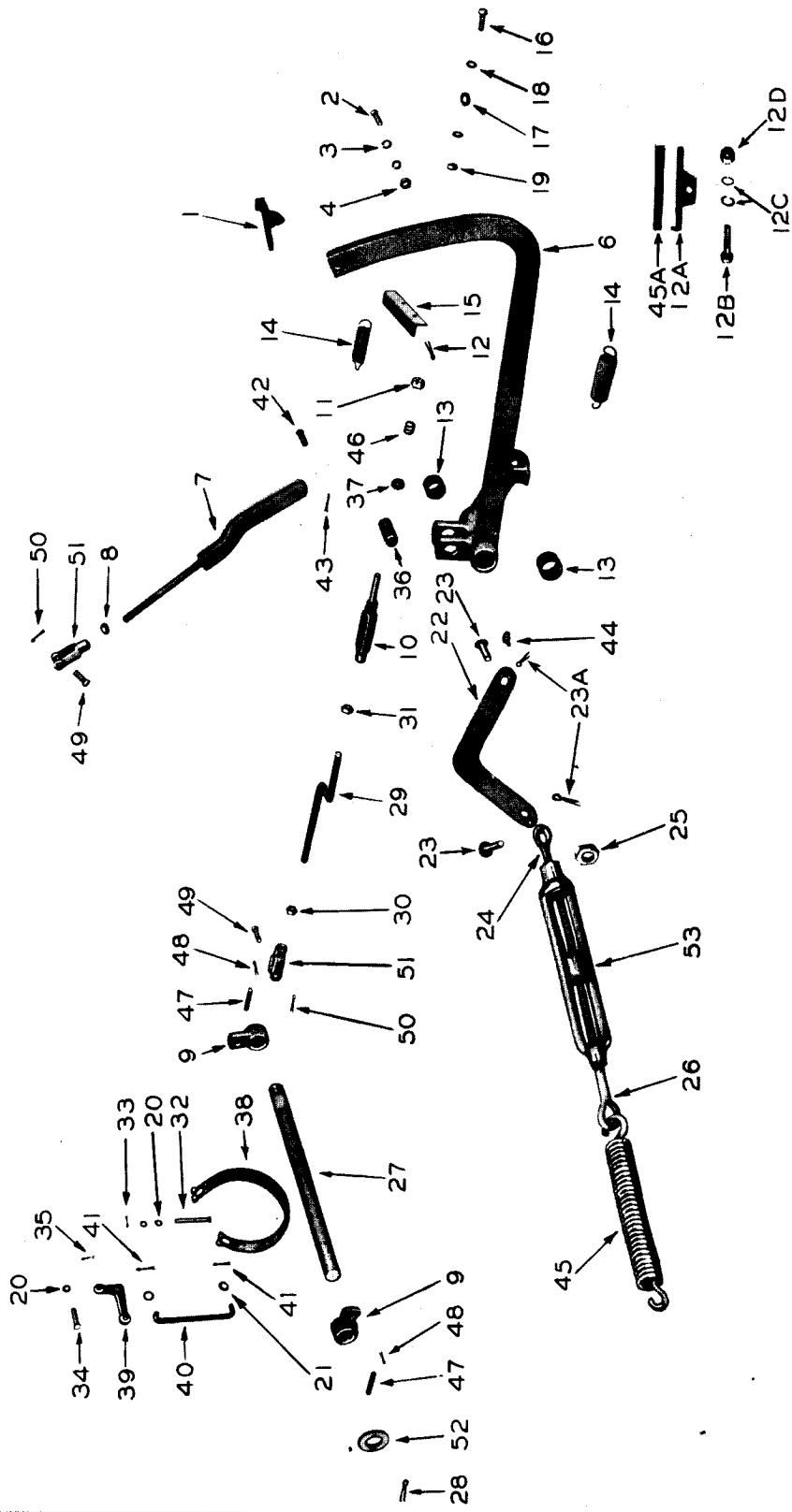
Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	424004	Tube, lubricating	1	
2	425189	Bearing, power take off shaft	1	
3	426200	Washer, slug	1	
4	427234	Bearing, clutch pilot	1	
5	427268	Spring, clutch release bearing sleeve	2	
6	427269	Bracket, angle (For clutch release bearing sleeve 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	
	472169	(replaced by 427603)		
10	428336	Cup, grease	1	
11	{429859	Ring, snap (for clutch pilot bearing)	1	
	472222	(replaced by 429859)		
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	
20	472167	Nut, slotted	2	1
21	472168	Ring, snap	1	971
22	472170	Sleeve, clutch release bearing	1	
23	472171	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	
26	472172	End, clutch release rod	2	1
27	472173	Shaft, clutch	1	971
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	6243
	472180	Cage assembly, power take-off shaft bearing (Incl. one No. 4P1569 grease seal, Ref. No. 39)	1	6242
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	6243
39	{721871	Seal, oil	1	6243
	4P1569	Seal, oil	1	6242
40	{721881	Shaft, power take-off	1	6243
	427718	Shaft, power take-off	1	6242
41		Lock washer 1/2" special	1	6243
42		Hex nut, jam 1/2" N.F.	1	6243
43	721918	Fitting, relief	1	6243
44	PP1146	Key, woodruff	1	6243
45	4P151	Key, woodruff	1	6243
46	{4P568	Fitting, lub.	2	6243
	4P568	Fitting, lub.	1	6242
47	5P840	Key, woodruff	2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH BRAKE AND CLUTCH CONTROL

(Used on Serial Nos. 1 thru 7299)

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 7299)

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	Clutch lever assembly (Incl. Ref. No. 13)	1	1530 7299
6	{ 402798	Clutch lever assembly (Incl. Ref. N. 13)	1	1 1529
	{ 402295	(replaced by 402798)		
7	{ 402938	Clutch pull rod	1	1530 7299
	{ 402424	Clutch pull rod and yoke	1	1 1529
8		Hex nut, jam 1/2" N.F.	1	
9	402939	Clutch brake pull arm	2	1530 7299
10	402974	Turnbuckle and stud	1	1530 7299
11		Hex nut, slotted 1/2" N.C.	1	
12		Cotter pin 1/8" x 1-1/4"	1	
12A	403938	Foot lever seal plate	1	6243 7299
12B		Machine bolt, hex head 5/16" x 1-3/8" N.C.	1	
12C		Lock washer 5/16"	2	
12D		Hex nut 5/16" N.C.	1	
13	428099	Bushing	2	
14	428371	Return spring	2	
15	428374	Clutch return bracket	1	1530 7299
16		Cap screw, hex head 3/8" x 1-1/4" N.C.	2	
17		Cut washer 3/8"	2	
18		Lock washer 3/8" special	4	
19		Hex nut 3/8" N.C.	2	
20	428813	Special cut washer	3	1530 7299
21	429544	Special cut washer	2	1530 7299
22	429683	Spring pull bar	2	1 1529
23	429684	Drilled rivet	2	1 1529
23A		Cotter pin 5/32" x 1"	2	
24	429685	R.H. eye bolt	1	1 1529
25		Hex nut, jam 5/8" N.C.	1	1 1529
26	429686	L.H. eye bolt	1	1 1529
27	429774	Clutch brake cross shaft	1	1530 7299
28		Cotter pin 3/16" x 1-3/4"	1	
29	429775	Clutch brake pull rod	1	1530 7299
30		Hex nut, jam 1/2" N.F.	1	
31		Hex nut 1/2" N.C.	1	
32	429789	Clutch brake pivot pin	1	1530 7299
33		Cotter pin 3/32" x 3/4"	1	
34	429790	Clutch brake band pin	1	1530 7299
35		Cotter pin 3/32" x 3/4"	1	
36	429831	Spring pin	1	1530 7299
37	429832	Spacer	1	1530 7299
38	429835	Clutch brake band	1	1530 7299
39	429836	Brake band operating arm	1	1530 7299
40	429849	Connecting link	1	1530 7299
41		Cotter pin 1/8" x 1"	1	
42	428777	Drilled pin	2	
	(replaced by 428777)		1	
43	621125	Cotter pin 1/8" x 1"	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH BRAKE AND CLUTCH CONTROL

(Used on Serial Nos. 1 thru 7299)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
44	{622108 4P567	Lub. fitting Lub. fitting	1 1	1530 7299 1 1529
45	622319	Over center spring	1	1 1529
45A	721904	Foot lever seal pad	1	6243 7299
46	4P604	Compression spring	1	1530 7299
47	4P2259	Drilled pin	2	1530 7299
48		Cotter pin 1/8" x 3/4"	2	
49	4P2474	Clutch rod yoke pin	2	
50		Cotter pin 1/8" x 3/4"	2	
51	{4P2475 4P2475	Yoke Yoke	2 1	1530 7299 1 1529
52	5P1576	Special cut washer	1	1530 7299
53	5P1838	Turnbuckle	1	1 1529

ALWAYS GIVE MODEL AND SERIAL NUMBER

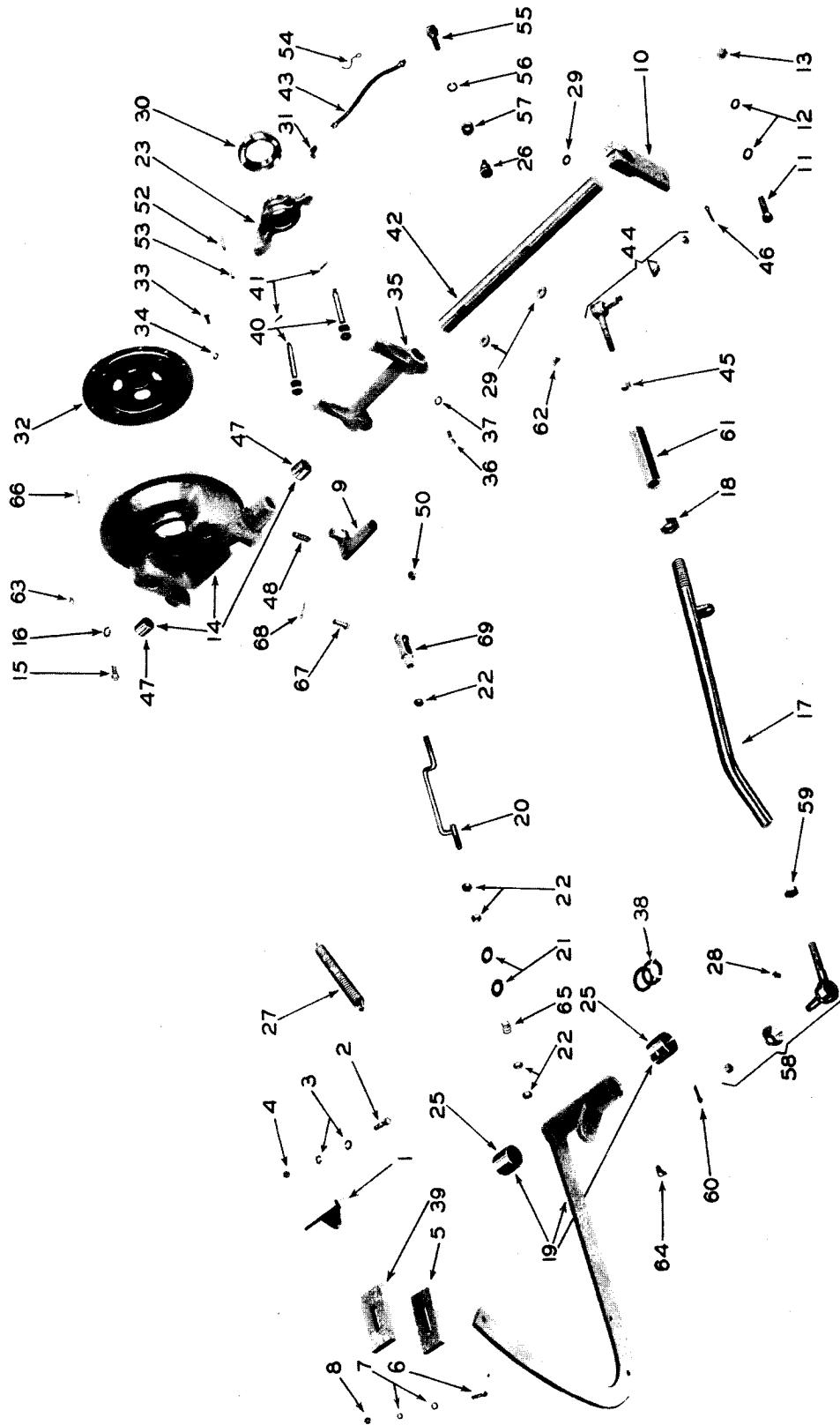
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH AND CLUTCH BRAKE CONTROLS

(Used on Serial Nos. 7300 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. 7300 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"	1	
5	403938	Seal plate, foot lever	1	
6		Machine bolt, hex head 5/16" x 1-3/8"	1	
7		Lock washer 5/16" medium	2	
8		Hex nut 5/16"	1	
9	404065	Lever, clutch brake	1	
10	404066	Lever, clutch throwout shaft	1	
11		Cap screw, hex head 3/8" x 2-3/4" N.C.	1	
12		Lock washer 3/8" special	2	
13		Hex nut 3/8" N.C.	1	
14	404285	Clutch release and brake housing assembly (Incl. Ref. No. 47)	1	
15		Cap screw, hex head 1/2" x 1-1/2" N.C.	8	
16		Lock washer 1/2" medium	8	
17	404269	Linkage, clutch	1	
18		Hex nut, jam 1/2" N.F.	1	
19	404735	Lever assembly, clutch (Incl. Ref. No. 25)	1	
20	404347	Rod, clutch brake release	1	
21		Cut washer 1/2"	3	
22		Hex nut, jam 1/2" N.F.	4	
23	404547	Sleeve, clutch release bearing (Incl. Ref. Nos. 52 and 55)	1	
25	428099	Bushing	2	
26	428336	Cup, grease	1	
27	428371	Spring, return	2	
28	428841	Lub. fitting	1	
29	471158	Washer, key	3	
30	472071	Bearing, clutch release	1	
31	621059	Street elbow	1	
32	662536	Sleeve support, clutch release bearing	1	
33		Cap screw, hex head 3/8" x 1-1/4" N.C.	6	
34		Lock washer 3/8" special	6	
35	662538	Fork, clutch shifter	1	
36		Cap screw, hex head 3/8" x 1-1/2" N.C.	2	
37		Lock washer 3/8" special	2	
38	720357	Shim washer	4	
39	721904	Pad, boot lever seal	1	
40	722362	Rod, clutch push	2	
41		Cotter pin 5/32" x 1-1/2"	2	
42	722371	Shaft, clutch shifter	1	
43	722386	Tube, lubricating	1	
44	722394	Socket, assembly, L.H.	1	
45		Hex nut, jam 9/16" N.F. (L.H. thread)	1	
46		Cotter pin 3/32" x 7/8"	1	
47	722395	Bushing, clutch shifter shaft	2	
48	722396	Stud	1	
50		Lock nut 1/2"	1	
52	722397	Tube, bearing lubricator	1	
53		Set screw, hex head socket cup point 1/4" x 1/4"	1	
54	722447	Guide, lubrication tube	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH AND CLUTCH BRAKE CONTROLS

(Used on Serial Nos. 7300 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
55	722448	Fitting, bulkhead	1	
56		Lock washer 5/8" medium	1	
57		Hex nut, jam 5/8" N.C.	1	
58	722499	Socket, assembly, R.H.	1	
59		Hex nut 9/16" N.F.	1	
60		Cotter pin 3/32" x 3/4"	1	
61	722545	Turnbuckle	1	
62	722726	Lub. fitting	1	
63	4P568	Lub. fitting	1	
63	722846	(replaced by 4P568)		
64	4P567	Lub. fitting	1	
65	4P604	Spring, compression	1	
66	4P1578	Dowel	1	
67	4P2474	Pin, front cocking yoke	1	
68		Cotter pin 1/8" x 1"	1	
69	4P2475	Yoke, front cocking	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

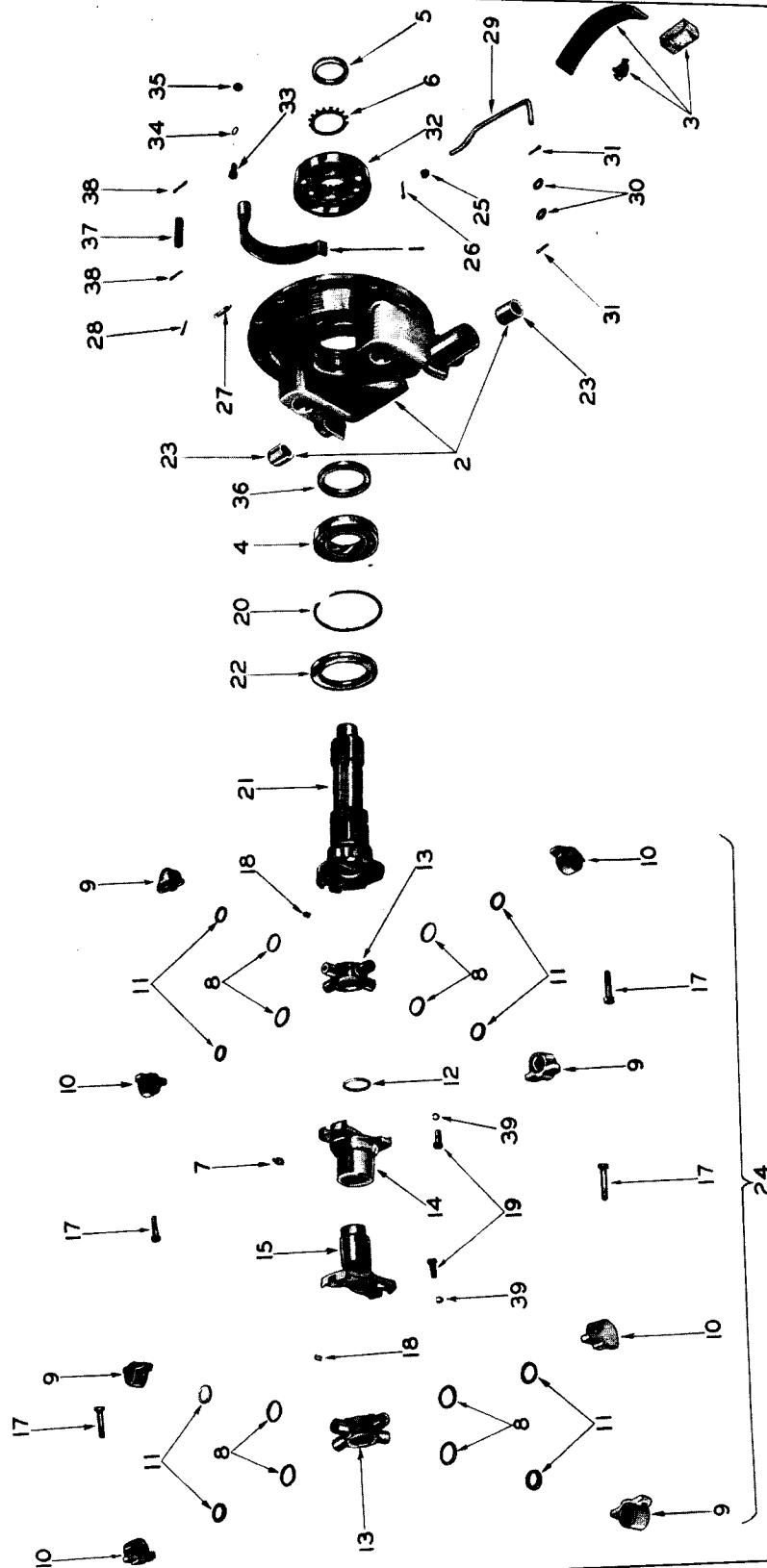
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CLUTCH SHAFT AND CLUTCH BRAKE

(Used on Serial Nos. 7300 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 SHAFT AND CLUTCH BRAKE

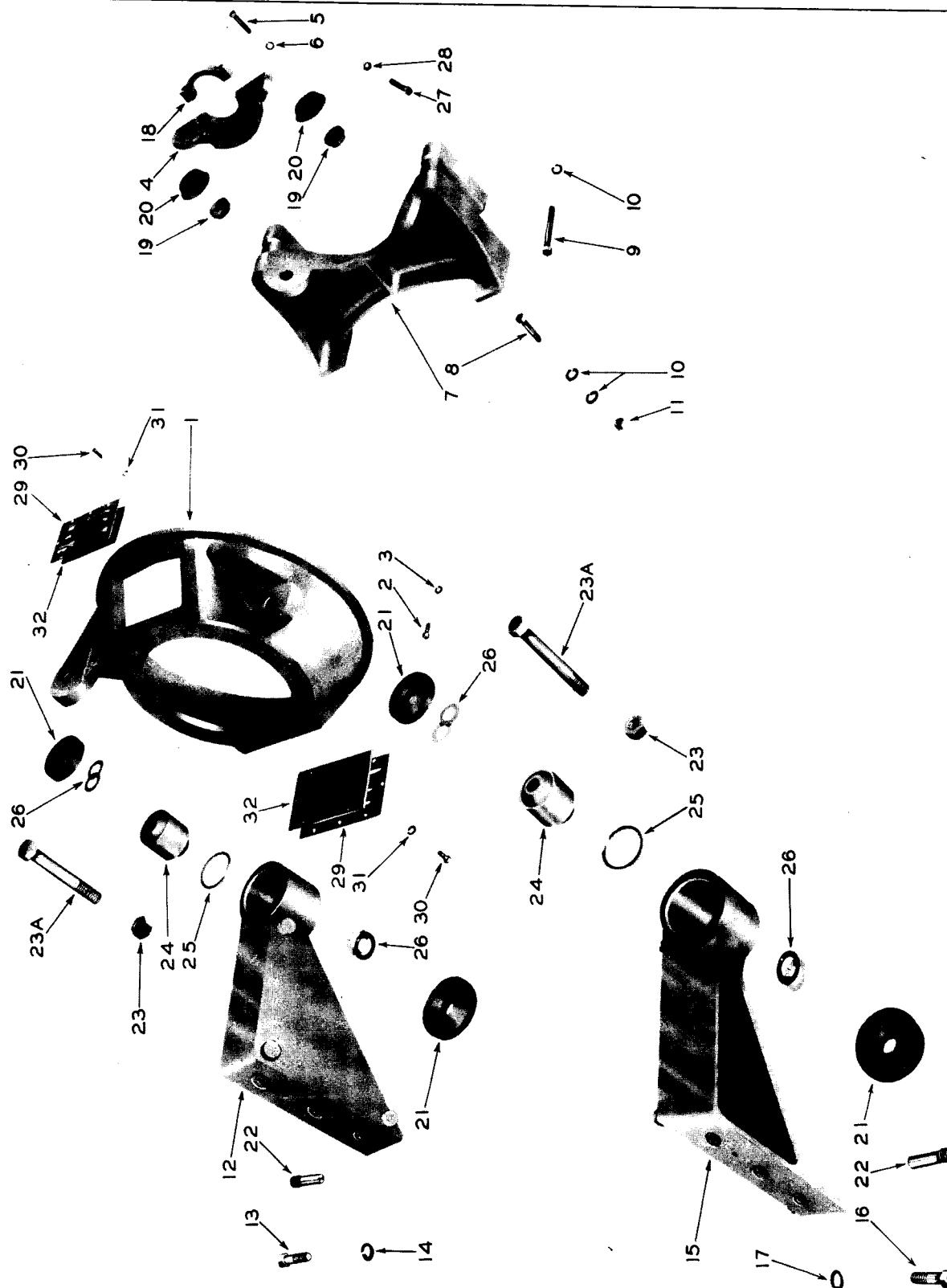
(Used on Serial Nos. 7300 and after)

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 and 2 - 474508 cap screw)	8	
11	474248	Cork washer	1	
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	7211466	Snap ring	1	
21	722391	Shaft, clutch	1	
22	722392	Seal, oil	1	
23	722395	Bushing, clutch throwout shaft	2	
24	{ 723870	Universal 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.C.	1	
36	DP1648	Seal, oil	1	
37	DP1807	Pin, pivot	1	
38		Cotter pin 1/8" x 1"	1	
39	474545	Lock washer	8	

ALWAYS GIVE MODEL AND SERIAL NUMBER

MOTOR MOUNT

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

MOTOR MOUNT

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	662539	Housing, clutch	1	7300 +
2		Cap screw, hex head 3/8" x 1-1/4" N.C.	12	
3		Lock washer 3/8"	12	
4	{ 662543 8806DM 427643	Support, trunion	1	7300 +
		Support, front engine (I.H.C. part number)	1	1 7299
		Shim (Used between 8806DM front engine support and 2207, Ref. No. 7)	4	1 7299
5		Cap screw, hex head 5/8" x 2-3/4" N.C.	2	
6		Lock washer 5/8"	2	
7	{ 662546 2207	Support, motor	1	7300 +
		Support, motor	1	1 7299
8		Cap screw, hex head 5/8" x 2" N.C.	6	
9		Machine bolt, hex head 5/8"x 3" N.C.	4	
10		Lock washer 5/8" medium	14	
11		Hex nut 5/8" N.C.	4	
12	662572	Motor support, R.H. rear	1	7300 +
13		Cap screw, hex head 3/4" x 2-1/2" N.C.	3	
14		Lock washer 3/4" medium	3	
15	662573	Motor support, L.H. rear	1	7300 +
16		Cap screw, hex head 3/4" x 2-1/2" N.C.	3	
17		Lock washer 3/4" medium	3	
18	672543	Cap, trunion	1	7300 +
19	722414	Rubber mount	2	7300 +
20	722415	Cushion, rubber mounting	2	7300 +
21	722417	Rubber washer	4	7300 +
22	722418	Dowel	2	7300 +
23	722419	Lock nut	2	7300 +
23A		Cap screw, hex head 1" x 7-1/4"	2	
24	722420	Rubber mount,tubular	2	7300 +
25	722422	Snap ring	2	7300 +
26	722425	Shim	2	7300 +
27	722430	Cap screw	2	7300 +
28		Hex nut, jam 5/8" N.C.	2	
29	722441	Inspection plate	2	7300 +
30		Machine bolt, hex head 5/16" x 3/4" N.C.	8	
31		Lock washer 5/16"	8	
32	723883	Gasket, inspection plate	2	7300 +

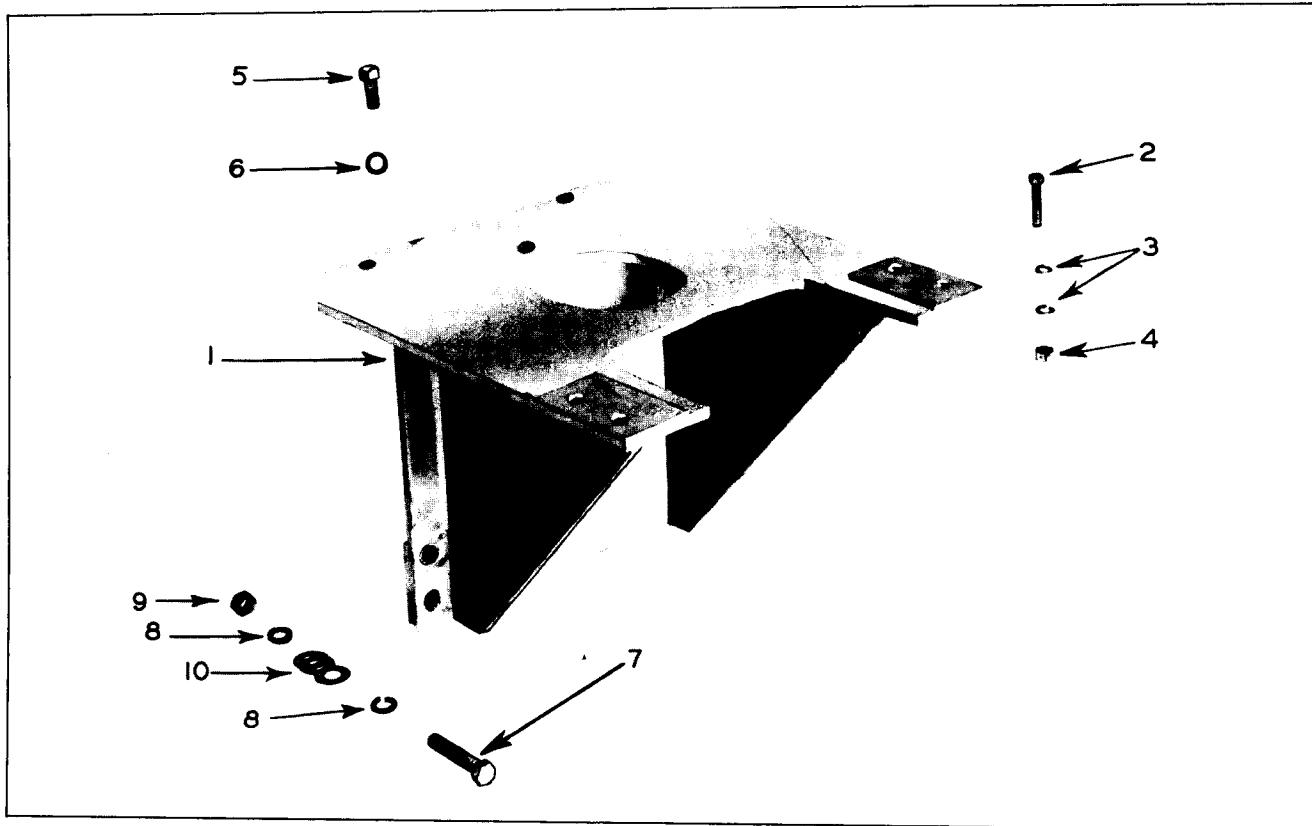
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

REAR MOTOR SUPPORT

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

REAR MOTOR SUPPORT

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	404323 402833	Support, motor Support, assembly, motor (Incl. Ref. No. 10)	1	7300 †
2		Machine bolt, hex head 5/8" x 3" N.C.	1	1 7299
3		Lock washer 5/8"	4	
4		Hex nut 5/8" N.C.	8	
5		Cap screw, hex head 5/8" x 1-3/4" N.C.	4	
6		Lock washer 5/8"	3	
7		Machine bolt, hex head 5/8" x 2-3/4" N.C.	3	
8		Lock washer 5/8"	4	
9		Hex nut 5/8"	8	
10	429600	Shim	4 x	

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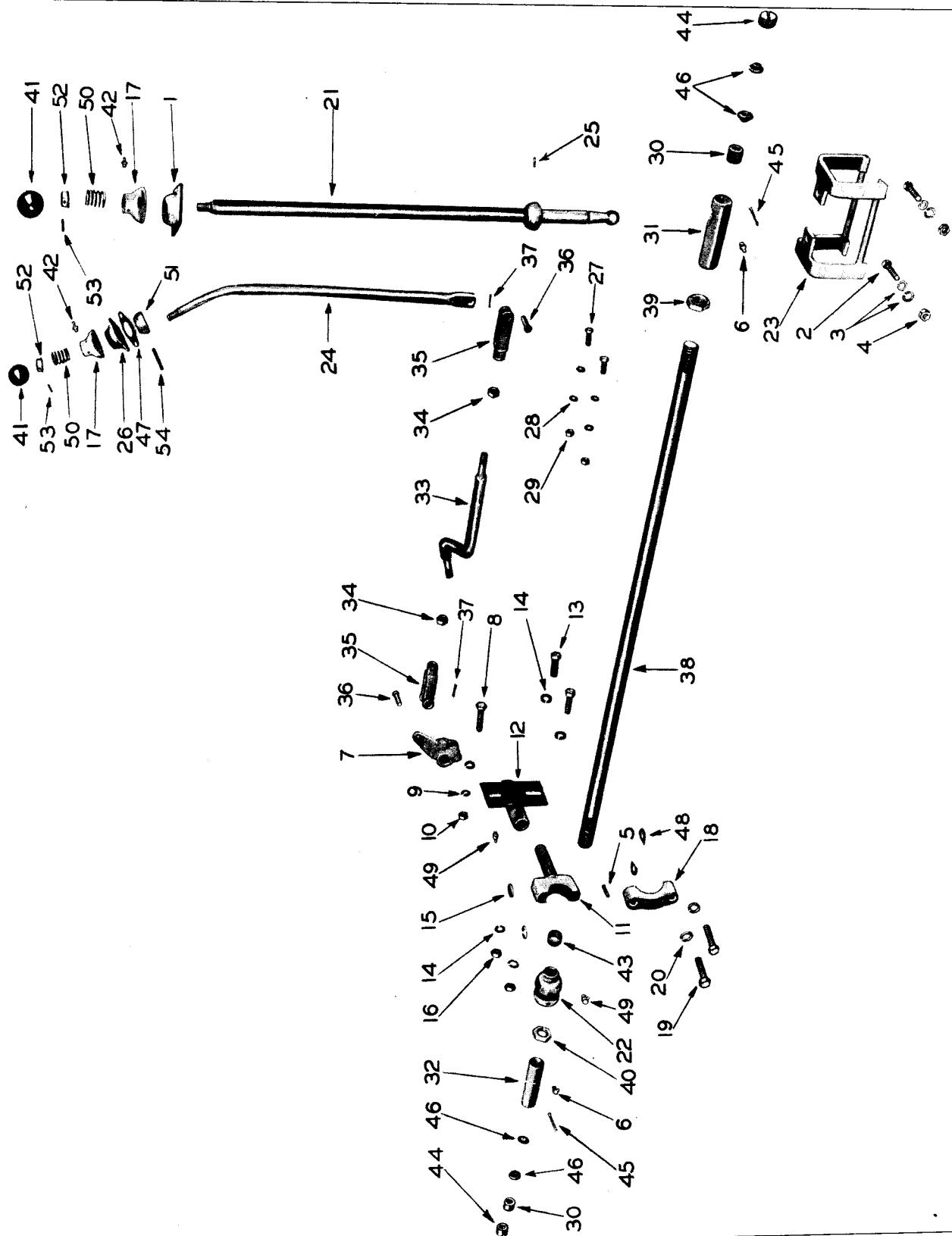
x As required

† All later models

ALWAYS GIVE MODEL AND SERIAL NUMBER

GEAR SHIFT CONTROL AND OVERDRIVE 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

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				
1	152375	Swivel bearing	1			
2	{ 350541 350773 401833	Hex head machine bolt 3/8" x 2-1/4" N. C.	2	6243	†	
3		Hex head machine bolt 3/8" x 1-1/2"	2	1	6242	
4		Lock washer 3/8" special	4			
5		Hex nut 3/8" N. C.	2			
6	350541	Dowel pin	1			
7	350773	Lub. fitting	2			
8	401833	Overdrive lever assembly (Incl. Ref. Nos. 8 thru 10)	1			
9		Hex head machine bolt 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	Gear shift pivot	1			
13		Sleeve plate	1			
14		Hex head machine bolt 1/2" x 2" N. C.	2			
15		Lock washer 1/2" special	4			
16		Cut washer 1/2 "	2			
17	{ 402433 426752	Hex nut 1/2" N. C.	2			
18		Ball socket cap assembly (Incl. Ref. No. 42)	2			402433
19		Ball socket				
20		Self-aligning bearing cap assembly (Incl. Ref. No. 48)	1			
21	{ 402845 428402	Hex head cap screw 1/2" x 2-3/4" N. C.	2			
22		Lock washer 1/2" special	2			
23	{ 402964 662281	Gear shift lever and ball	1			402845
24	{ 402965 403934	Gear shift lever				
25	{ 402964 662281	Self-aligning bearing assembly (Incl. Ref. No. 43)	1			402964
26	{ 403934 402846	Self-aligning shift shaft bearing	1			
27	{ 402846 428403	Control guide	1			
28	{ 425349 426500	Overdrive shift lever assembly (Incl. Ref. Nos. 26, 51 and 54)	1	6243	†	
29	{ 425349 426500	Overdrive lever assembly (Incl. Ref. Nos. 26, 51 and 54)	1	1	6242	
30	426792	Overdrive shift lever	1	1	1403	402846
31	426793	Ball pin	1			
32	427551	Swivel bearing	1			
33	428775	Hex head machine bolt 3/8" x 1-1/4" N. C.	2			
34		Lock washer 3/8" special	4			
35		Hex nut 3/8" N. C.	2			
36	428776	Spacer	2			
37	428777	R. H. thread socket	1			
		L. H. thread socket	1			
		Overdrive shift rod	1			
		Hex nut 5/8" N. F.	2			
		Yoke	2			
		Yoke pin	2			
		Cotter pin 1/8" x 1-1/4"	2			
		(Continued)				

† 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	
		GEAR SHIFT CONTROL AND OVERDRIVE CONTROL (Continued)				
38	428783	Gear shift rod	1			
39		Hex jam nut 1" N. F. (R. H. thread)	1			
40		Hex jam nut 1" N. F. (L. H. thread)	1			
41	428824	Gear shift knob	2			
42	428841	Lub. fitting	2			
43	428949	Bronze bushing	1	1494	†	
44	471789	Adjusting plug	2			
45		Cotter pin 1/8" x 2"	2			
46	471790	Ball seat	4			
47	662499	Swivel bearing spacer	1	6243	†	
48	DP1659	Shim	2			
49	4P568	Lub. fitting	2			
50	5P1421	Lever spring	2			
51	{ 5P1423	Lever ball	1	1404	†	
52	{ 5P1423	Lever ball	2	1	1403	
53	5P1424	Spring stop	2			
54	5P1558	Stop pin	2			
	5P1559	Ball pin	1			

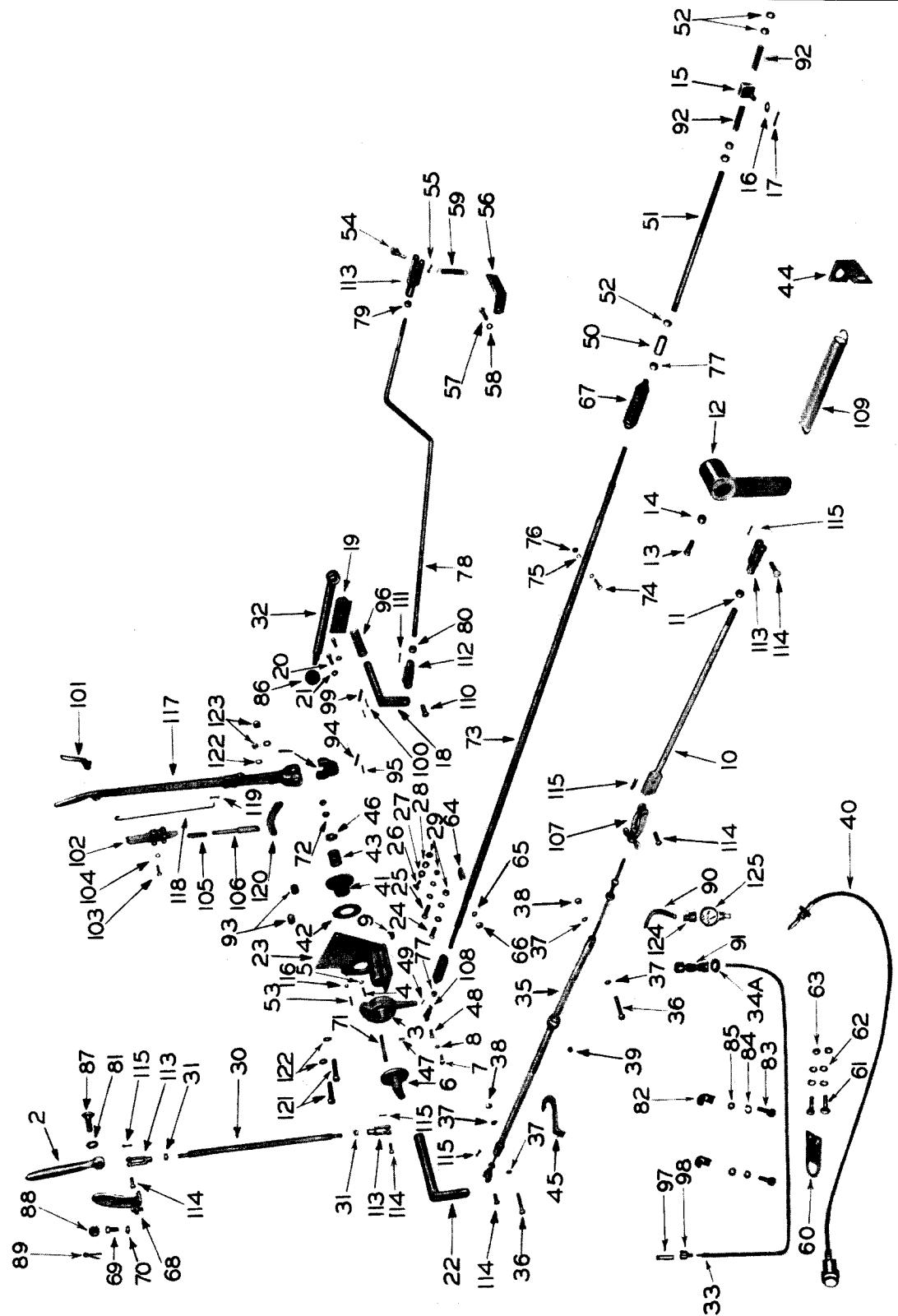
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

HAND BRAKE, THROTTLE AND COCKING LEVER CONTROLS - HEAT AND OIL PRESSURE INDICATORS
(Used on Serial Nos. 1 thru 3983)

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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	
		HAND BRAKE, THROTTLE AND COCKING LEVER CONTROLS - HEAT AND OIL PRESSURE INDICATORS				
		(Used on Serial Nos. 1 thru 3983)				
1	1907	Hand brake actuator	1			
2	2264	Throttle handle	1			
3	2265	Governor control body	1			
4		Allen-head cup point set screw 1/4" x 1-1/4" N.C.	1			
5		Hex nut 1/4" N.C.	1			
6	2266	Governor control body cap	1			
7		Hex head cap screw 5/16"x3/4" N.C.	3			
8		Lock washer 5/16" medium	3			
9	350773	Lub. fitting	1			
10	401713	Pull rod with yoke	1			
11		Hex nut 3/8" N.F.	1			
12	401714	Hand brake lever	1			
13		Square head cup point set screw 3/8" x 1" N.C.	1			
14		Hex nut 3/8" N.C.	1			
15	401811	Throttle swivel block	1			
16		Cut washer 3/4"	1			
17		Cotter pin 3/32" x 3/4"	1			
18	401870	Cocking arm	1			
19	401871	Cocking lever support	1			
20		Hex head cap screw 3/8" x 1" N.C.	2			
21		Lock washer 3/8"	2			
22	402297	Hand brake and shaft	1			
23	402298	Hand brake bracket	1			
24		Hex head machine bolt 3/8"x1-1/4" N.C.	2			
25		Hex head machine bolt 3/8"x1-1/2" N.C.	1			
26		Hex head machine bolt 3/8"x1-3/4" N.C.	1			
27		Lock washer 3/8" special	8			
28		Cut washer 3/8"	2			
29		Hex nut 3/8" N.C.	4			
30	402362	Throttle control rod	1			
31		Hex nut 3/8" N.F.	2			
32	402473	Cocking lever	1			
33	{ 403218 401994	Oil gauge line assembly (Incl. Ref. #124)	1			403218
	423476	Oil gauge line				
	423475	Loom (no longer required)				
34A	423852	Loom (no longer required)				
35	424429	Grommet	1			
		Hand brake cable	1			
36		Hex head machine bolt 5/16"x2" N.C.	2			
37		Lock washer 5/16" medium	4			
38		Hex nut 5/16" N.C.	2			
39		Slotted pipe plug 1/8"	1			
40	{ 720765 425633	Heat indicator (replaced by 720765)	1			
41	426115	Friction disc retainer	1			
42	426297	Friction disc	1			
43	426300	Governor friction spring	1			
44	426401	Spring bar	1			
45	426199	Brake cable bracket	1			
46	426508	Washer	1			
47	426558	Pin	1			
48	426616	Throttle yoke pin	1			
49		Cotter pin 3/32" x 3/4"	1			
50	426656	Throttle cable adaptor	1			
51	426742	Throttle rod	1			
52		Hex nut 5/16" N.F.	5			
		(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 OIL PRESSURE INDICATORS				
		(Used on Serial Nos. 1 thru 3983)				
		(Continued)				
53	426748	Spring	1			
54	426972	Rear cocking yoke pin	1			
55		Cotter pin 3/32" x 3/4"	1			
56	426973	Cocking spring bracket	1			
57		Hex head cap screw 3/8" x 1-1/2" N.C.	1			
58		Lock washer 3/8" special	1			
59	427030	Over center spring	1			
60	427250	Heat indicator bracket	1	1	2483	
61		Hex head machine bolt 5/16"x3/4" N.C.	2			
62		Lock washer 5/16" medium	4			
63		Hex nut 5/16" N.C.	2			
64	427667	Throttle cable clamp bolt	1			
65		Lock washer 5/16" medium	1			
66		Hex nut 5/16" N.C.	1			
67	427966	Rubber bellows	2			
68	428380	Hand lever support bracket	1			
69		Hex head cap screw 3/8" x 1" N.C.	2			
70		Lock washer 3/8" special	2			
71	428384	Stud	1			
72		Hex nut 1/2" N.C.	2			
73	428387	Throttle cable	1			
74		Hex head machine bolt 5/16"x1-1/2" N.C.	1			
75		Lock washer 5/16" medium	2			
76		Hex nut 5/16" N.C.	1			
77		Hex nut 5/16" N.F.	2			
78	428638	Cocking rod	1			
79		Hex nut 3/8" N.F.	1			
80		Hex nut 1/2" N.F.	1			
81	428748	Spring washer	1			
82	428785	Oil gauge line clamp	2			
83		Hex head cap screw 5/16"x1/2" N.C.	2			
84		Lock washer 5/16"	2			
85		Cut washer 5/16"	2			
86	428824	Lever ball	1			
87	428831	Shoulder bolt	1			
88		Hex slotted nut 5/8" N.C.	1			
89		Cotter pin 3/16" x 1-1/4"	1			
90	429772	Oil gauge tube	1			
91	429773	Tube union with nuts	1			
92	471856	Throttle pusher spring	2			
93	CP144	Ratchet spacer	2			
94	DP623	Drilled pin	1			
95		Cotter pin 1/8" x 3/4"	1			
96	DP979	Spring	1			
97	DP1985	Connector	1			
98	DP1986	Nut	1			
99	EP551	Cocking lever pin	1			
100		Cotter pin 1/8" x 3/4"	2			
101	PP472	Lever grip	1			
102	4P1734	Pawl holder	1			
		(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

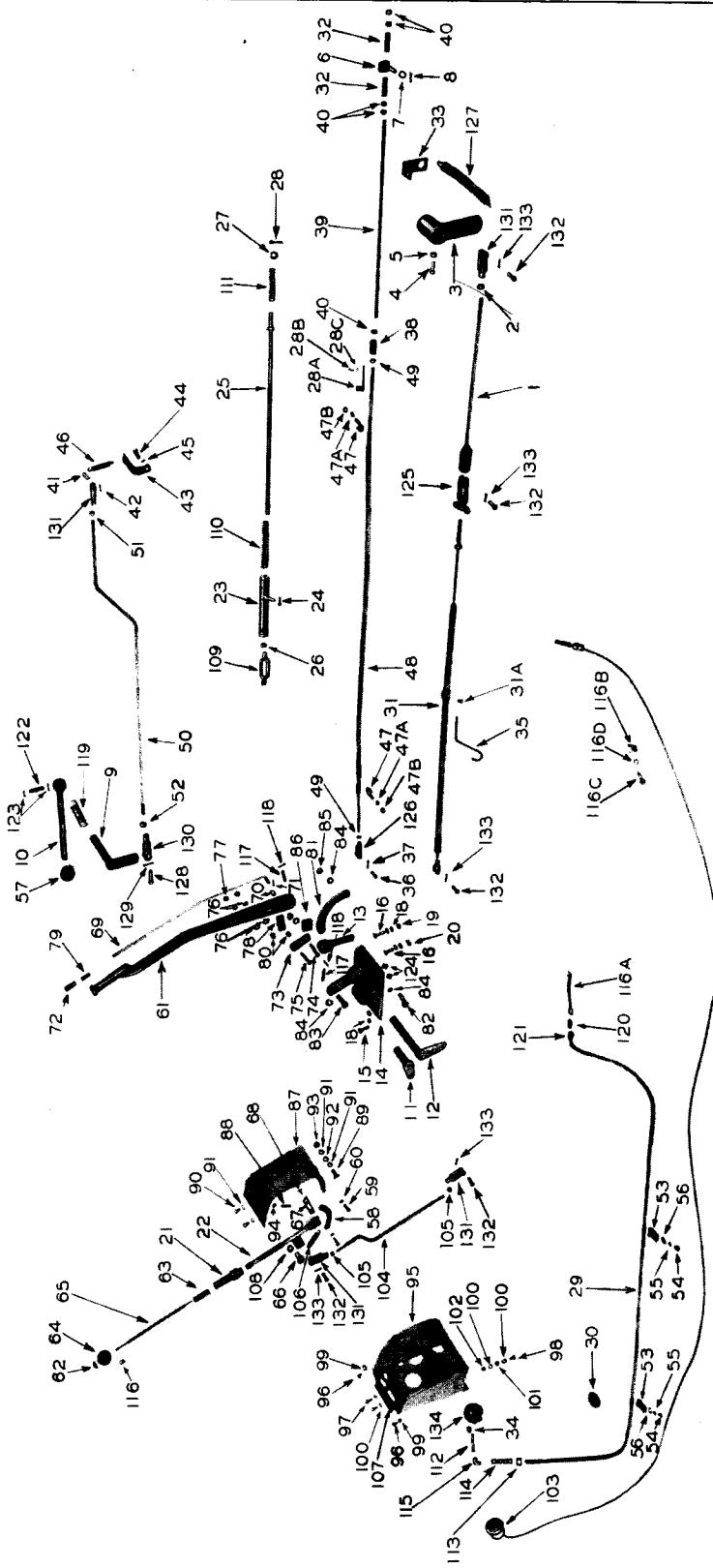
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		HAND BRAKE, THROTTLE AND COCKING LEVER CONTROLS - HEAT AND OIL PRESSURE INDICATORS <i>(Used on Serial Nos. 1 thru 3983)</i>				
		(Continued)				
103		Hex head cap screw 5/16"x1-1/2" N.C.	4			
104		Lock washer 5/16" medium	4			
105	4P1735	Pawl spring	1			
106	4P1736	Pawl	1			
107	4P2134	Thumb yoke	1			
108	4P2251	Throttle yoke	1			
109	4P2271	Return spring	1			
110	4P2474	Front cocking yoke pin	1			
111		Cotter pin 1/8" x 1"	1			
112	4P2475	Front cocking yoke	1			
113	4P2569	Yoke	4			
114	4P2578	Brake cable pin	5			
115		Cotter pin 3/32" x 3/4"	5			
116	5P1429	Ball	1			
	I. H. C. Part No.					
117	20899DAX	Hand brake lever	1			
118	20901D	Hand brake lever control rod	1			
119		Cotter pin 1/8" x 3/4"	1			
120	20909D	Ratchet	1			
121		Hex head machine bolt 1/2"x2" N.C.	2			
122		Lock washer 1/2" medium	4			
123		Hex nut 1/2" N.C.	2			
124	29898D	Coupling nut (replaces Adams No. 426471)	1			
125	41934DB	Oil pressure indicator	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

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

(Used on Serial Nos. 3984 and After)

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS
(Used on Serial Nos. 3700 and After)



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

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

(Used on Serial Nos. 3984 and after)

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	401713	Pull rod yoke Hex nut 3/8" N.F.	1	
2			1	
3	401714	Brake lever Set screw, square head cup point 3/8" x 1" N.C.	1	
4		Hex nut 3/8" N.C.	1	
5			1	
6	401811	Throttle swivel block Cut washer 3/8"	1	
7		Cotter pin 3/32" x 3/4"	1	
8			1	
9	401870	Cocking arm	1	
10	403037	Cocking lever	1	
11	403415	Throttle ear	1	
12	403416	Lever and shaft	1	
13	403417	Throttle lever	1	
14	403418	Hand brake support Carriage bolt 3/8" x 1-1/4" N.C.	1	
15		Carriage bolt 3/8" x 2" N.C.	1	
16		Lock washer 3/8"	2	
18		Hex nut 3/8" N.C.	3	
19		Hex nut, jam 3/8" N.C.	2	
20			1	
21	403438	Idler stop	1	
22	403745	Throttle control assembly (Incl. Ref. Nos. 67 and 68)	1	
23	403786	Spring housing	1	
24		Cotter pin 3/32" x 1"	1	
25	{403787	Throttle rod	1	4719 +
	403788	Throttle rod	1	7300 +
26		Hex nut, jam 5/16" N.F. left hand thread	1	4719 7299
27		Cut washer 1/4" S.A.E.	1	
28		Cotter pin 1/8" x 1-1/4"	1	
28A	404113	Cable bracket	1	
28B		Cap screw, hex head 3/8" x 1" N.C.	1	7300 +
28C		Lock washer 3/8" special	2	
29	{404197	Oil gauge line assembly (Incl. Ref. Nos. 112 and 116)	1	7300 +
	403886	Oil gauge line assembly (Incl. Ref. Nos. 112 and 116)	1	5829 7299
30	403218	Oil gauge line assembly (Incl. Ref. No. 34)	1	3984 5828
31	423852	Grommet	1	
31A	424429	Hand brake cable	1	
32	426349	Slotted pipe plug 1/8"	1	
33	426401	Throttle pusher spring	1	
34	426471	Spring bar	2	3984 4718
35	426499	Coupling nut	1	
36	426616	Brake cable bracket	1	
37		Throttle yoke pin	1	
38	426656	Cotter pin 3/32" x 3/4"	1	
39	426742	Throttle cable adaptor	1	
40		Throttle rod	1	
41	426972	Hex nut 5/16" N.F.	1	3984 4718
42		Rear cocking yoke pin	5	
43	426973	Cotterpin 3/32" x 3/4"	1	
44		Cocking spring bracket	1	
45		Cap screw, hex head 3/8" x 1-1/2" N.C.	1	
46		Lock washer 3/8" special	1	
47	427030	Spring	1	
47A		Cable clamp bolt	2	
47B	427667	Lock washer 5/16"	2	
		Hex nut 5/16" N.C.	2	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

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

(Used on Serial Nos. 3984 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
48	428387	Throttle cable	1	
49		Hex nut 5/16" N.F.	2	
50	{723025	Cocking rod	1	7300
	{428638	Cocking rod	1	+ 3984 7299
51		Hex nut, jam 3/8" N.F.	1	
52		Hex nut, jam 1/2" N.F.	1	
53	427258	Clamp	3	
54		Cap screw, hex head 5/16" x 1/2" N.C.	2	
55		Lock washer 5/16" medium	2	
56		Cut washer 5/16"	2	
57	428824	Knob	1	
58	522212	Ratchet	1	
59		Cap screw, hex head 1/4" x 1" N.C.	2	
60		Lock washer 1/4" heavy	2	
61	662460	Brake lever	1	
62	720463	Thumb button	1	
63	720477	Compression spring	1	
64	722683	Throttle control knob	1	
65	720483	Push button rod	1	
66	720485	Shoulder bolt	1	
67	720486	Throttle control dog	1	
68		Steel rivet 3/16" x 1"	1	
69	720630	Hand brake lever control rod	1	
70		Cut washer 3/8"	1	
71		Cotter pin 1/8" x 3/4"	1	
72	720631	Brake release button	1	
73	720632	Hand brake retainer	1	
74		Cap screw, hex head 3/8" x 2-1/4" N.C.	1	
75		Cap screw, hex head 3/8" x 2-1/2" N.C.	4	
76		Lock washer 3/8" special	2	
77		Hex nut 3/8" N.C.	1	
78	720633	Hand brake pawl	1	
79	720634	Compression spring	2	
80	720635	Spacer bearing	1	
81	720636	Ratchet	1	
82		Cap screw, hex head 1/2" x 1-3/4" N.C.	1	
83		Cap screw, hex head 1/2" x 2-1/2" N.C.	4	
84		Lock washer 1/2" special	2	
85		Hex nut 1/2" N.C.	1	
86		Hand brake stop	1	
87	720637	R.H. instrument box	1	
88	720659	Set screw, square head cup point 1/4" x 1-1/2" N.C.	1	
89		Machine bolt, hex head 5/16" x 3/4" N.C.	2	
90		Cap screw, hex head 5/16" x 7/8" N.C.	4	
91		Lock washer 5/16"	1	
92		Cut washer 5/16"	1	
93		Hex nut 5/16" N.C.	1	
94		Hex nut, jam 1/4" N.C.	1	
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

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

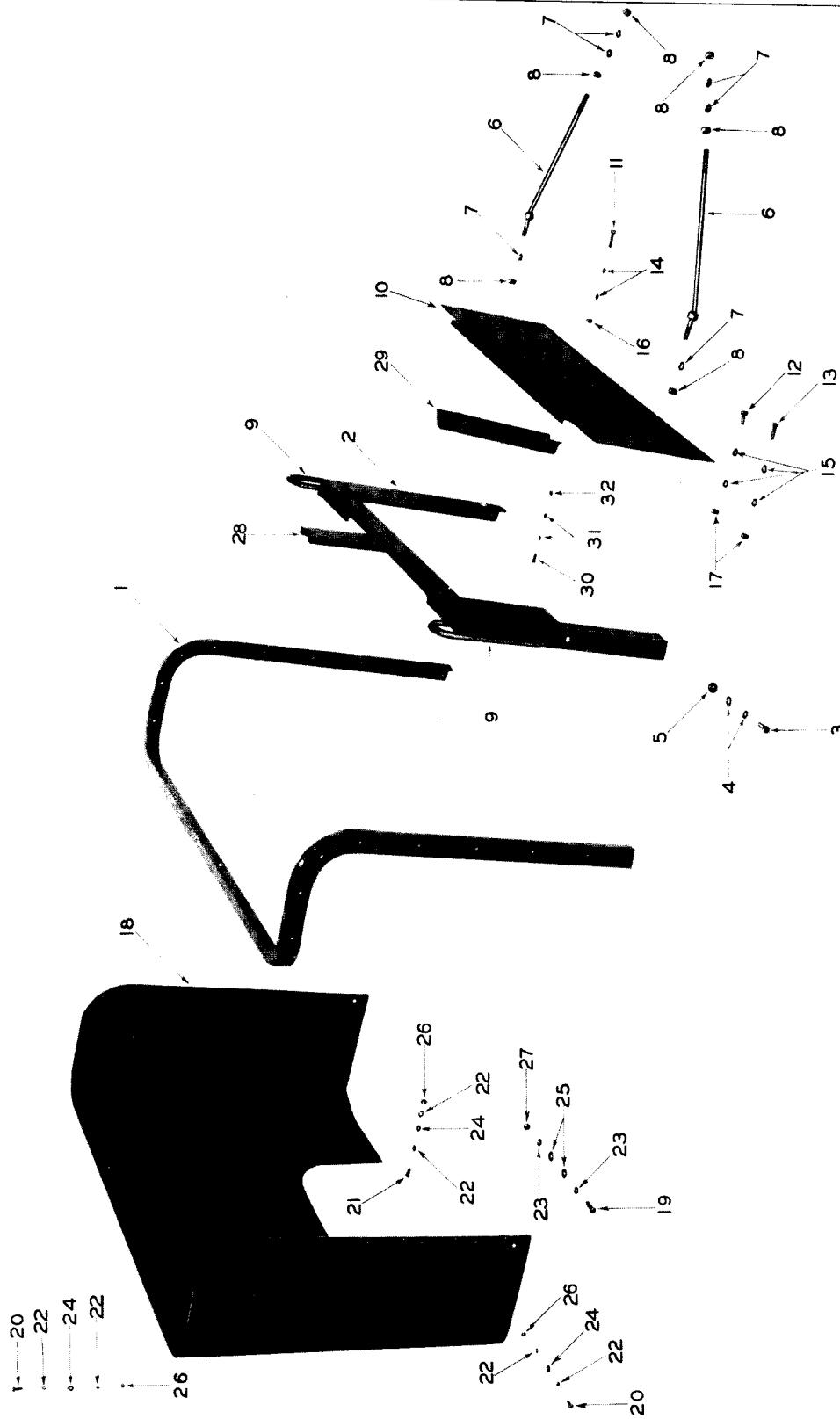
(Used on Serial Nos. 3984 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
95	720660	L.H. instrument box	1	
96		Machine screw, round head 1/4" x 1/2" N.C.	2	
97		Cap screw, hex head 5/16" x 7/8" N.C.	2	
98		Machine bolt, hex head 5/16" x 3/4" N.C.	1	
99		Lock washer 1/4" heavy	2	
100		Lock washer 5/16"	4	
101		Cut washer 5/16"	1	
102		Hex nut 5/16" N.C.	2	
103	720765	Heat indicator	1	
104	721126	Throttle control rod	1	
105		Hex nut, jam 3/8" N.F.	2	
106	721300	Tension spring	1	4719 +
107	721473	Bolting bar	1	
108	721494	Spring washer	1	
109	721535	Turnbuckle	1	4719 +
110	721536	Compression spring	1	4719 +
111	721537	Compression spring	1	4719 +
112	{ 721606	Oil gauge hose	1	5829 +
	429772	Oil gauge tube	1	3984 5828
113	721607	Compression nut	2	5829 +
114	{ 721608	Compression sleeve	2	5829 +
	429773	Tube union	1	3984 5828
115	721611	Tubing elbow	1	5829 +
	721619	Loom (no longer required)		
	L23476	Loom (no longer required)		
	L23475	Loom (no longer required)		
116	722691	Bushing	1	
116A	722734	Flexible oil line	1	7300 +
116B	723046	Clamp	1	7300 +
116C		Machine bolt, hex head 1/2" x 1" N.C.	1	
116D		Lock washer 1/2" medium	1	
117	DP623	Drilled pin	2	
118		Cotter pin 1/8" x 3/4"	2	
119	DP979	Cocking spring	1	
120	{ 722878	Connector	1	7300 +
	DP1985	Connector	1	3984 7299
121	DP1986	Nut	1	
122	EP551	Cocking lever pin	1	
123		Cotter pin 1/8" x 3/4"	2	
124	4P567	Lub. fitting	2	
125	4P2134	Thumb yoke	1	
126	4P2251	Throttle yoke	1	
127	4P2271	Return spring	1	
128	4P2474	Front cocking yoke pin	1	
129		Cotter pin 1/8" x 1"	1	
130	4P2475	Front cocking yoke	1	
131	4P2569	Yoke	1	
132	4P2578	Yoke pin	4	
133		Cotter pin 3/32" x 3/4"	5	
	I. H. C. Part No.		5	
134	258634R91	Oil pressure indicator (replaces 41934DB)	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

ROADSTER CAB (Used on Serial Nos. 1 thru 3983)

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

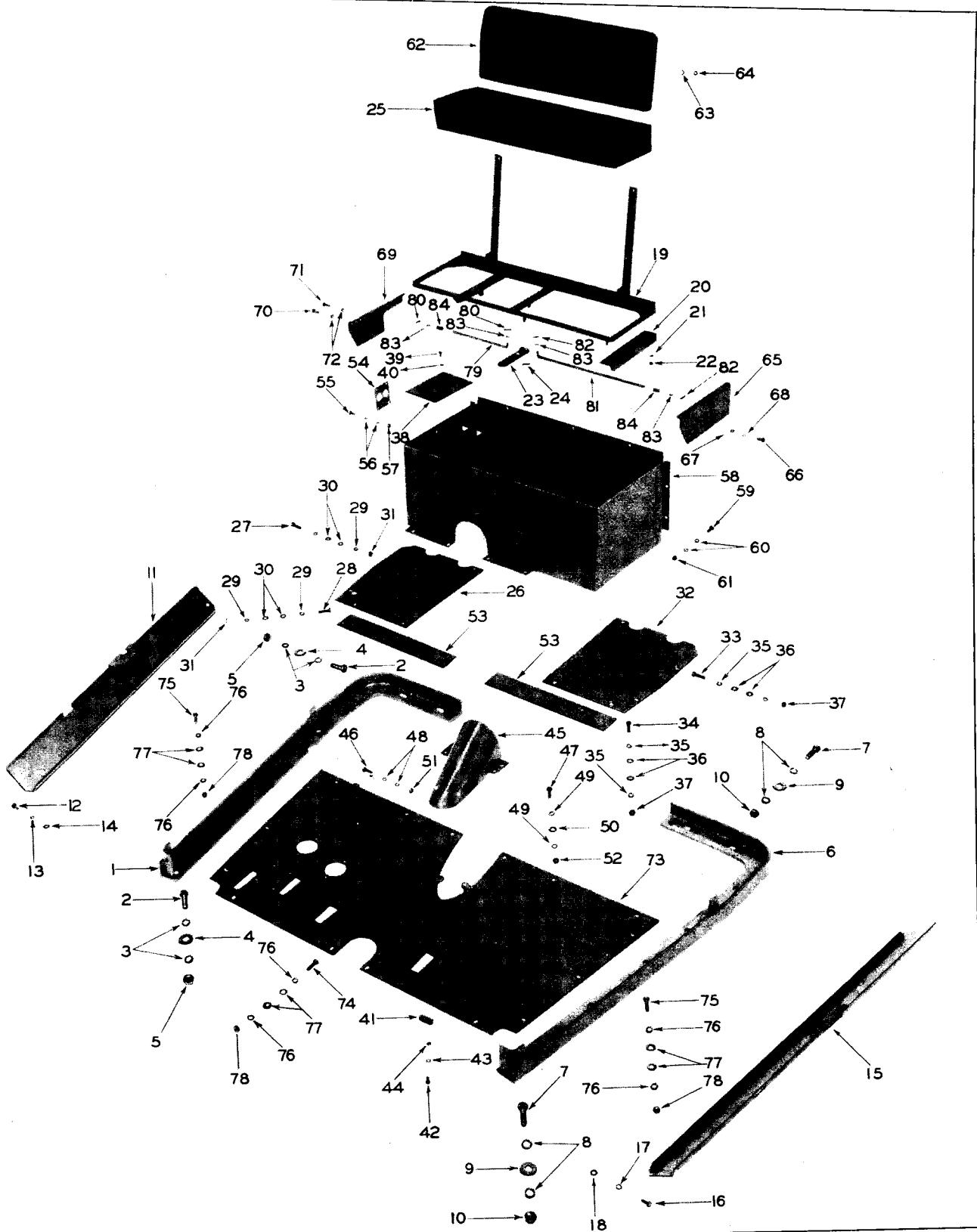
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By				
				From	Thru					
ROADSTER CAB										
(Used on Serial Nos. 1 thru 3983)										
1	401362	Rear upright	1							
2	401570	Front sheet frame assembly (Incl. Ref. Nos. 9 and 28)	1							
3		Hex head machine bolt 3/8" x 1-1/4" N. C.	4							
4		Lock washer 3/8" special	8							
5		Hex nut 3/8" N. C.	4							
6	401578	Power box stay rod	2							
7		Lock washer 1/2"	6							
8		Hex nut 1/2" N. C.	6							
9	425304	Handle	2							
10	425887	Front sheet	1							
11		Hex head machine bolt 5/16" x 1-1/2" N. C.	6							
12		Hex head machine bolt 3/8" x 1" N. C.	4							
13		Hex head machine bolt 3/8" x 1-1/4" N. C.	4							
14		Lock washer 5/16" medium	12							
15		Lock washer 3/8" special	16							
16		Hex nut 5/16" N. C.	6							
17		Hex nut 3/8" N. C.	8							
18	425894	Rear cab panel	1							
19		Hex head machine bolt 3/8" x 1-1/2" N. C.	2							
20		Round head machine screw 1/4" x 7/8" N. C.	25							
21		Round head machine screw 1/4" x 1" N. C.	6							
22		Lock washer 1/4" heavy	62							
23		Lock washer 3/8"	4							
24		Cut washer 1/4"	31							
25		Cut washer 3/8"	4							
26		Hex nut 1/4" N. C.	31							
27		Hex nut 3/8" N. C.	2							
28	425907	Steering post	1			425907				
	427570	Steering post	1							
29	428276	Metal harness cover	1							
30		Round head machine screw 1/4" x 3/4" N. C.	4							
31		Lock washer 1/4" heavy	8							
32		Hex machine screw nut 1/4" N. C.	4							

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB SEAT AND PLATFORM
(Used on Serial Nos. 1 thru 3983)

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 SEAT AND PLATFORM										
(Used on Serial Nos. 1 thru 3983)										
1	401571	R.H. platform frame	1							
2		Hex head machine bolt 5/8"x2" N.C.	3							
3		Lock washer 5/8" medium	6							
4		Cut washer 5/8"	4							
5		Hex nut 5/8" N.C.	3							
6	401572	L.H. Platform frame	1							
7		Hex head machine bolt 5/8"x2" N.C.	3							
8		Lock washer 5/8" medium	6							
9		Cut washer 5/8"	4							
10		Hex nut 5/8" N.C.	3							
11	402288	R.H. platform closure plate	1							
12		Hex head cap screw 5/16" x 3/4" N.C.	2							
13		Lock washer 5/16" medium	2							
14		Cut washer 5/16"	2							
15	402289	L.H. Platform closure plate	1							
16		Hex head cap screw 5/16"x3/4" N.C.	2							
17		Lock washer 5/16" medium	2							
18		Cut washer 5/16"	2							
19	402403	Seat frame	1							
20	402413	L.H. seat shift angle	1							
21		Lock washer 3/8" special	2							
22		Hex nut 3/8" N.C.	2							
23	402423	Seat adjusting handle	1							
24		Cotter pin 1/8" x 1-1/4"	1							
25	423237	Seat cushion	1							
26	425909	R.H. Rear floor plate	1							
27		Hex head machine bolt 3/8"x1-1/4" N.C.	3							
28		Hex head machine bolt 3/8"x1-1/2" N.C.	4							
29		Lock washer 3/8" special	14							
30		Cut washer 3/8"	14							
31		Hex nut 3/8" N.C.	7							
32	425988	L.H. Rear floor plate	1							
33		Hex head machine bolt 3/8"x1-1/4" N.C.	3							
34		Hex head machine bolt 3/8"x1-1/2" N.C.	4							
35		Lock washer 3/8" special	14							
36		Cut washer 3/8"	14							
37		Hex nut 3/8" N.C.	7							
38	425990	Support box cover	1							
39		Hex head cap screw 1/4"x1/2" N.C.	4							
40		Lock washer 1/4" heavy	4							
41	426013	Pedal bumper	2							
42		Round head machine screw #8-32x3/4"	4							
43		Lock washer #8 heavy	4							
44		Hex nut #8 - 32	4							
45	426537	Drive shaft tunnel	1							
46		Hex head machine bolt 5/16"x7/8" N.C.	2							
47		Hex head machine bolt 3/8"x1-1/4" N.C.	4							
48		Lock washer 5/16" medium	4							
49		Lock washer 3/8" special	8							
50		Cut washer 3/8"	8							
51		Hex nut 5/16" N.C.	2							
52		Hex nut 3/8" N.C.	4							
53	426539	Floor plate tie bar	2							
54	427140	Cover plate	1							
55		Hex head machine bolt 5/16"x3/4" N.C.	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	
		CAB SEAT AND PLATFORM				
		(Used on Serial Nos. 1 thru 3983)				
		(Continued)				
56		Lock washer 5/16" medium	8			
57		Hex nut 5/16" N.C.	4			
58	428709	Seat support and tool box	1			
59		Hex head machine bolt 3/8" x 7/8" N.C.	7			
60		Lock washer 3/8" special	14			
61		Hex nut 3/8" N.C.	7			
62	428721	Seat back	1			
63	.	Lock washer 5/16" heavy	4			
64		Hex nut 5/16" N.C.	4			
65	428758	L.H. Seat support bar	1			
66		Hex head cap screw 3/8" x 7/8" N.C.	3			
67		Cut washer 3/8"	3			
68		Lock washer 3/8" special	3			
69	428760	R.H. Seat support bar	1			
70		Hex head cap screw 3/8" x 7/8" N.C.	1			
71		Hex head cap screw 3/8" x 1-1/4" N.C.	2			
72		Lock washer 3/8" special	3			
73	428792	Front floor plate	1			
74		Hex head machine bolt 3/8"x1-1/4" N.C.	4			
75		Hex head machine bolt 3/8" x 1-1/2" N.C.	10			
76		Lock washer 3/8" special	28			
77		Cut washer 3/8"	28			
78		Hex nut 3/8" N.C.	14			
79	428798	Short seat plunger	1			
80		Cotter pin 3/32" x 3/4"	2			
81	428799	Long seat plunger	1			
82		Cotter pin 3/32" x 3/4"	2			
83	428813	Seat plunger washer	4			
84	4P455	Seat lever spring	2			

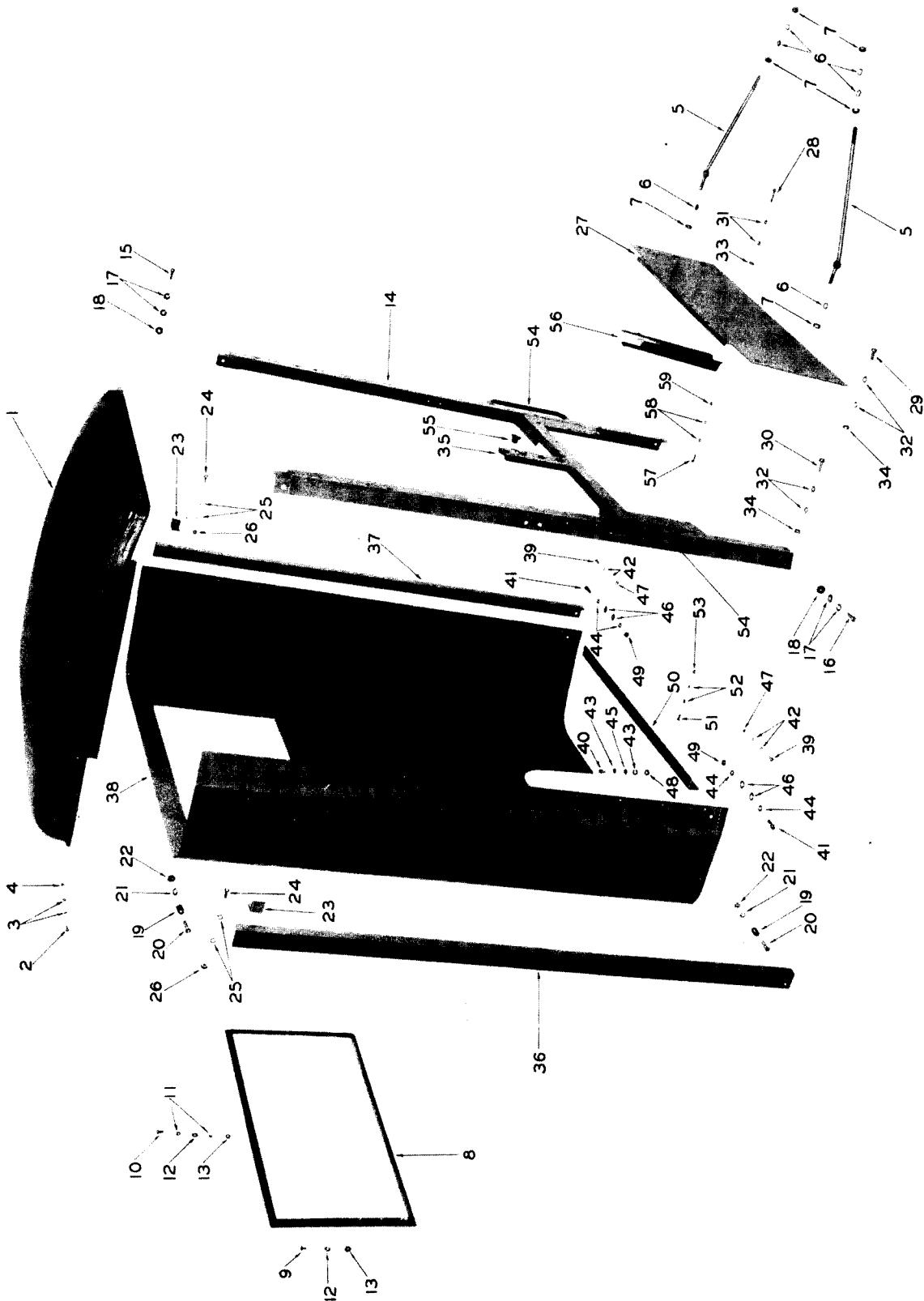
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB TOP (Used on Serial Nos. 1 thru 3983)

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 TOP										
(Used on Serial Nos. 1 thru 3983)										
1	401355	Cab roof	1							
2		Round head machine screw 1/4"x1 1/2" N.C.	13							
3		Lock washer 1/4" heavy	26							
4		Nex nut 1/4" N.C.	13							
5	401578	Power box stay rod	2							
6		Lock washer 1/2" medium	6							
7		Hex nut 1/2" N.C.	6							
8	401584	Rear window frame	1							
9		Flat head machine screw #10-24x1 1/2" N.C.	12							
10		Round head machine screw #10-24x5/8" N.C.	6							
11		Lock washer #10	6							
12		Cut washer 3/16"	18							
13		Hex nut #10-24 N.C.	18							
14	401586	Front sheet frame assembly (Incl. Ref. Nos. 37 and 52)	1							
15		Hex head machine bolt 3/8" x 1" N.C.	4							
16		Hex head machine bolt 3/8" x 1-1/4" N.C.	2							
17		Lock washer 3/8" special	12							
18		Hex nut 3/8" N.C.	6							
19	423920	Rubber bumper	4							
20		Round head machine screw #10-24x5/8" N.C.	4							
21		Lock washer #10	4							
22		Hex Nut #10-24 N.C.	4							
23	425296	Deck plate angle	2							
24		Hex head cap screw 1/4"x1" N.C.	4							
25		Lock washer 1/4" heavy	8							
26		Hex nut 1/4" N.C.	4							
27	425887	Front sheet	1							
28		Hex head machine bolt 5/16"x1-1/2" N.C.	6							
29		Hex head machine bolt 3/8" x 1" N.C.	4							
30		Hex head machine bolt 3/8" x 1-1/4" N.C.	6							
31		Lock washer 5/16" medium	12							
32		Lock washer 3/8" special	20							
33		Hex nut 5/16" N.C.	6							
34		Hex nut 3/8" N.C.	10							
35	425907	Steering post	1							
36	425970	R.H. rear cab angle	1							
37	425971	L.H. rear cab angle	1							
38	425989	Rear cab panel	1							
39		Round head machine screw #10 - 24 x 5/8" N.C.	22							
40		Round head machine screw 1/4"x1" N.C.	6							
41		Hex head machine bolt 3/8"x1-1/2" N.C.	2							
42		Lock washer #10 heavy	44							
43		Lock washer 1/4" heavy	12							
44		Lock washer 3/8" special	4							
45		Cut washer 1/4"	6							
46		Cut washer 3/8"	4							
47		Hex nut #10 - 24" N.C.	22							
48		Hex nut 1/4" N.C.	6							
49		Hex nut 3/8" N.C.	2							
50	425997	Rear panel reinforcer	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	
		CAB TOP (Used on Serial Nos. 1 thru 3983)				
		(Continued)				
51		Round head machine screw #10 - 24 x 1/2" N.C.	9			
52		Lock washer #10 medium	18			
53		Hex nut #10 - 24 N.C.	9			
54	427167	Grab handle	2			
55	427498	Rubber plug	3			
56	428276	Metal harness cover	1			
57		Round head machine screw 1/4"x3/4" N.C.	4			
58		Lock washer 1/4" heavy	8			
59		Hex machine screw nut 1/4" N.C.	4			

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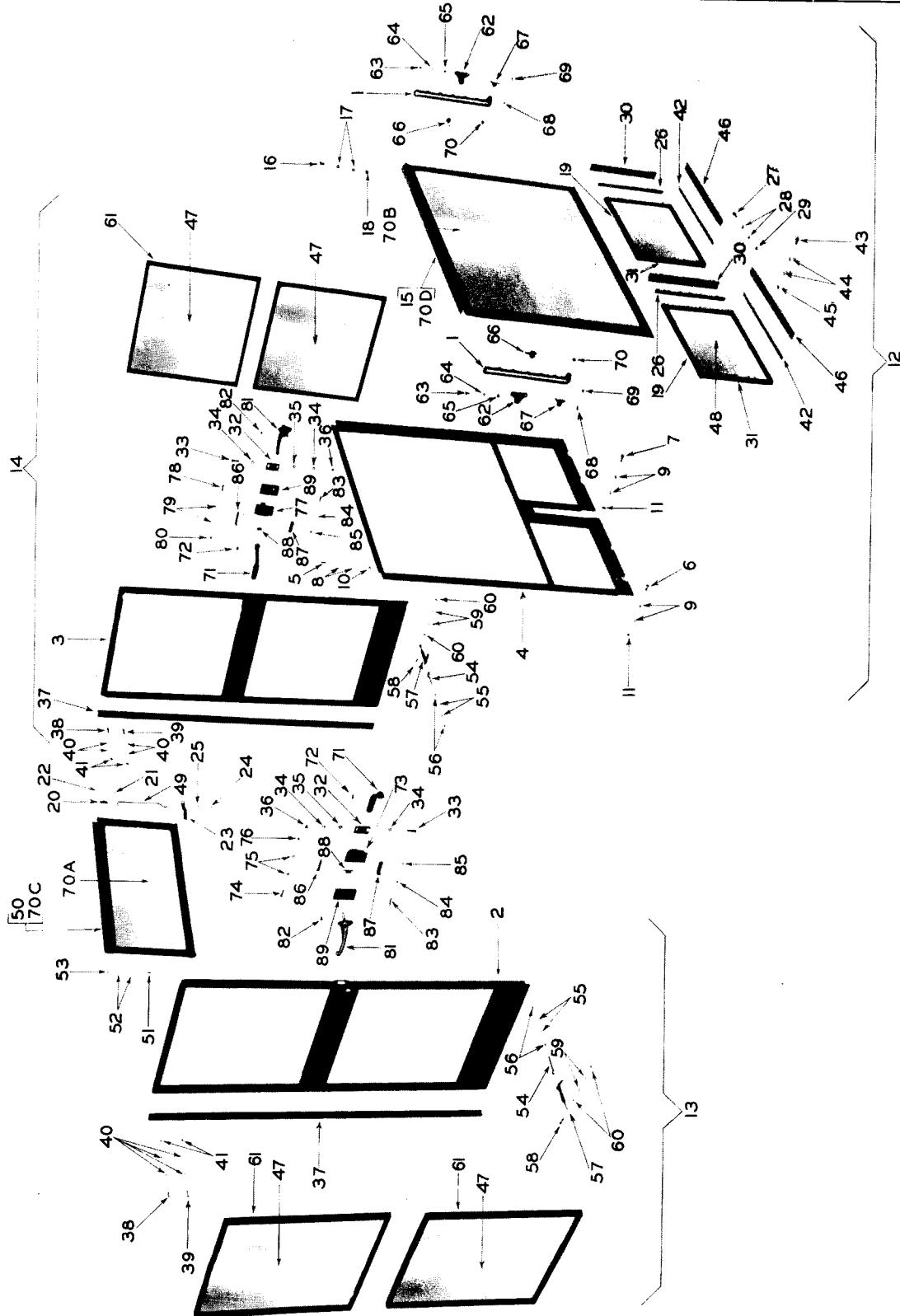
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GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 1 thru 3983)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

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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. 1 thru 3983)						
1	2005	Stay bar	2			
2	401576	R. H. cab door	1			
3	401577	L. H. cab door	1			
4	401580	Windshield frame	1			
5		Round head machine screw #10 - 24 x 3/4" N.C.	8			
6		Round head machine screw 1/4" - 20 x 3/4" N.C.	8			
7		Round head machine screw 1/4" - 20 x 1-1/2"	4			
8		Lock washer #10 medium	8			
9		Lock washer 1/4" heavy	12			
10		Hex machine screw nut #10 - 24 N.C.	8			
11		Hex machine screw nut 1/4" N.C.	12			
12	{ 401644	Front panel assembly (Incl. Ref. Nos. 1, 4 thru 11, 15 thru 19, 26 thru 31, 42 thru 46, 48 and 62 thru 70)	1			
	401608	Front panel assembly	1			401644
	401645	R. H. door assembly (Incl. Ref. Nos. 2, 32 thru 41, 47, 54 thru 56, 61, 71 thru 76 and 81 thru 89)	1			401645
13	{ 401610	R. H. Door assembly	1			
	401646	L. H. Door assembly (Incl. Ref. Nos. 3, 32 thru 41, 47, 54 thru 56, 61, 71, 72 and 77 thru 89)	1			401646
14	{ 401611	L. H. door assembly	1			
	403267	Front windshield assembly (Incl. Ref. Nos. 1, 62, 66 thru 70, 70B and 70D)	1			403267
15	{ 425958	Windshield with safety glass	1			403267
	425946	Windshield with plain glass	1			
16		Round head machine screw #10-24 x 1/2"	8			
17		Lock washer #10 medium	16			
18		Hex machine screw nut #10 - 24 N.C.	8			
19	424188	Rubber channel (Upper and lower)	4			
20	424784	Stay hinge	2			
21		Round head machine screw #8 - 32 x 1/2" N.C.	4			
22		Sleeve nut-Countersunk head #8 - 32 x 3/8" N.C.	4			
23	424786	Pull	2			
24		Flat head machine screw #8 - 32 x 1/2" N.C.	4			
25		Sleeve nut-Countersunk head #8 - 32 x 3/8" N.C.	4			
26	425402	Side inner angle	4			
27		Round head machine screw #8 - 32 x 3/4" N.C.	8			
28		Lock washer #8 heavy	16			
29		Hex nut #8 - 32 N.C.	8			
30	425403	Side outer angle	4			
31	425421	Side rubber channel	4			
(Continued)						

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Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
CAB ENCLOSURE <i>(Used on Serial Nos. 1 thru 3983)</i>						
32	425436	Latch plate (Continued)	2			
33		Hex head machine bolt 5/16" x 1-1/4" N.C.	4			
34		Lock washer 5/16" heavy	8			
35		Cut washer 5/16"	4			
36		Hex nut 5/16" N.C.	4			
37	425936	Hinge	2			
38		Flat head machine screw #10 - 24 x 5/8" N.C.	22			
39		Round head machine screw #10 - 24 x 3/4" N.C.	22			
40		Lock washer #10 extra heavy	66			
41		Hex nut #10 - 24 N.C.	44			
42	425944	Inner angle (Upper and lower)	4			
43		Round head machine screw #8 - 32 x 3/4" N.C.	12			
44		Lock washer #8 heavy	24			
45		Hex nut #8 - 32 N.C.	12			
46	425945	Outer angle (Upper and lower)	4			
47	{ 425957	Safety door glass	4			425957
	425937	Plain door glass	4			
48	{ 425959	Lower safety glass	2			425959
	425947	Lower plain glass	2			
49	426032	Stay	2			
	{ 426033	Rear window with safety glass	1			
50						
	425835	Rear window with plain glass				426033
51		Round head machine screw #10 - 24 x 1/2" N.C.	6			
52		Lock washer #10 medium	12			
53		Hex nut #10 - 24 N.C.	6			
54	{ 428803	Eye bolt	2	3744	3983	
	425401	Door holder eye	2	1	3743	
55		Lock washer 1/4" heavy	2			
56		Hex nut 1/4" N.C.	2			
57	{ 428867	Door fastener	2	3744	3983	
	423911	Door hook	2	1	3743	
58		Round head machine screw 1/4" x 1-1/4" N.C.	2	3744	3983	
59		Lock washer 1/4" heavy	2	3744	3983	
		Lock washer 5/16" medium	2	1	3743	
60	{ 429542	Hex machine screw nut 1/4" N.C.	2	3744	3983	
	472089	Hex nut 5/16"	2	1	3743	
61		Rubber channel	4			
62		Body pillar bracket	2			
63		Flat head machine screw #10 - 24 x 5/8" N.C.	4			
64		Lock washer #10 heavy	4			
65		Hex machine screw nut #10 - 24 N.C.	4			
66	472090	Thumb screw	2			
67	472091	Frame bracket	2			
68		Flat head machine screw #8-32 x 1/2" N. C.	4			
69		Sleeve nut #8 - 32 x 5/8" N. C.	4			
		(Continued)				

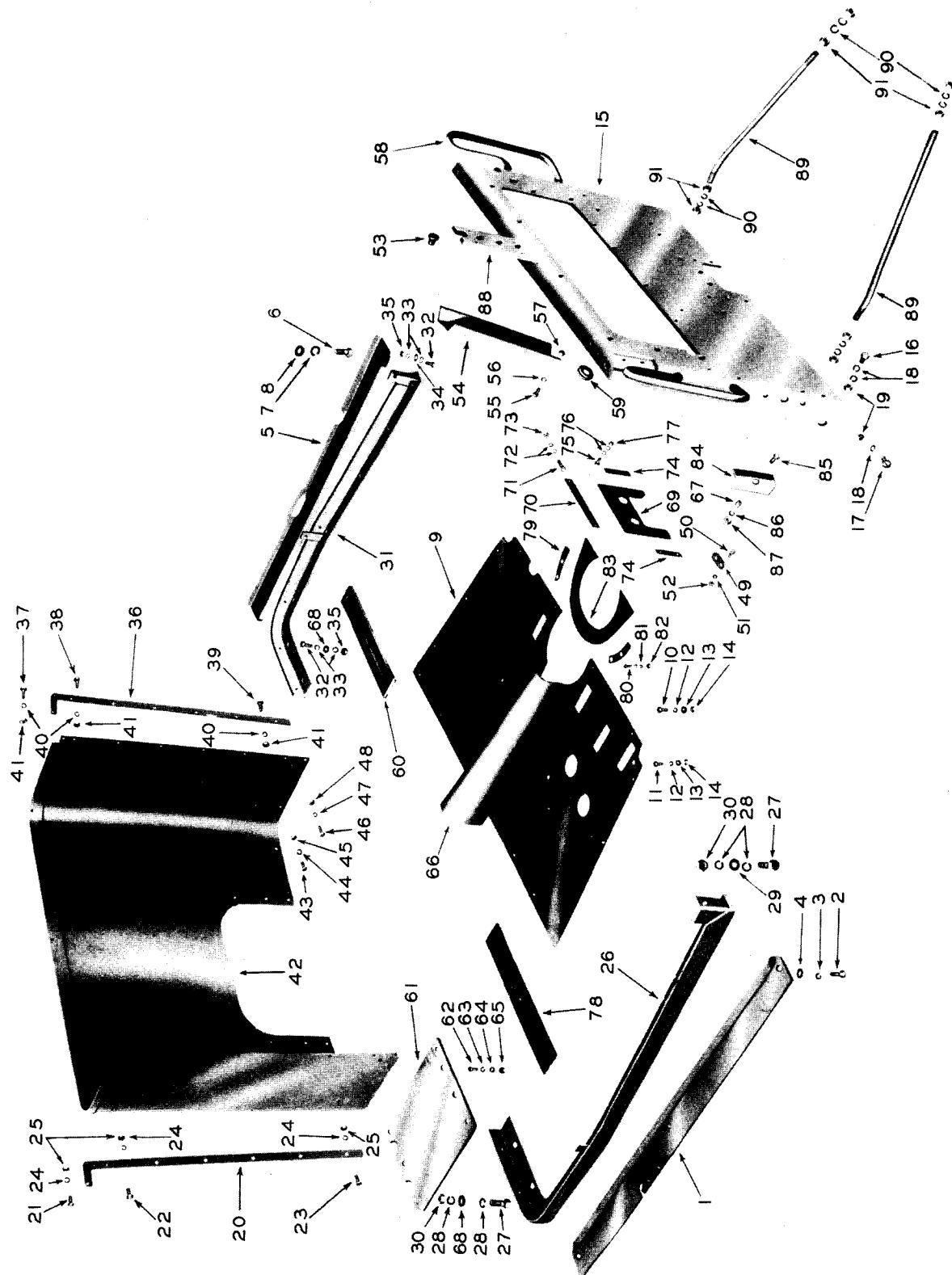
ALWAYS GIVE MODEL AND SERIAL NUMBER

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ROADSTER CAB, FLOOR, FRONT AND BACK SHEET

(Used on Serial Nos. 3984 and after)

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



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ROADSTER CAB, FLOOR, FRONT AND BACK SHEET

(Used on Serial Nos. 3984 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	403045	Closure plate, R.H.	1	
2		Machine bolt, hex head 3/8" x 1" N.C.	2	
3		Lock washer 3/8" special	2	
4		Cut washer 3/8"	2	
5	403048	Closure plate, L.H.	1	
6		Machine bolt, hex head 3/8" x 1" N.C.	2	
7		Lock washer 3/8" special	2	
8		Cut washer 3/8"	2	
9	{403933 403032}	Floor plate, front (with tunnel)	1	6243
		Floor plate, front (without tunnel)	1	3984
10		Carriage bolt 3/8" x 1" N.C.	1	6242
11		Carriage bolt 3/8" x 1-1/4" N.C.	15	
12		Lock washer 3/8" special	16	
13		Cut washer 3/8"	16	
14		Hex nut 3/8" N.C.	16	
15	{403935 402996}	Sheet assembly, front (Incl. Ref. Nos. 58 and 88)	1	6243
		Sheet assembly, front (Incl. Ref. Nos. 58 and 88)	1	3984
16		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
17		Machine screw, flat head 3/8" x 1-1/4" N.C.	2	
18		Lock washer 3/8" special	6	
19		Hex nut 3/8" N.C.	4	
20	{404159 429999}	Bar, R.H. filler	1	7300
		Bar, filler	1	3984
21		Sems fastener 1/4" x 7/8" N.C.	1	7299
22		Sems fastener 1/4" x 3/4" N.C.	5	
23		Sems fastener 1/4" x 1-1/4" N.C.	2	
24		Lock washer 1/4" heavy	8	
25		Hex nut 1/4" N.C.	8	
26	{404160 403029}	Angle, R.H. platform	1	7300
		Angle, R.H. platform	1	3984
27		Machine bolt, hex head 5/8" x 2" N.C.	3	7299
28		Lock washer 5/8" medium	6	
29		Cut washer 5/8"	1	
30		Hex nut 5/8" N.C.	3	
31	{404161 403030}	Angle, L.H. platform	1	7300
		Angle, L.H. platform	1	3984
32		Machine bolt, hex head 5/8" x 2" N.C.	3	7299
33		Lock washer 5/8" medium	6	
34		Cut washer 5/8"	1	
35		Hex nut 5/8" N.C.	3	
36	{404167 429999}	Bar, L.H. filler	1	7300
		Bar, filler	1	3984
37		Sems fastener 1/4" x 7/8" N.C.	1	7299
38		Sems fastener 1/4" x 3/4" N.C.	5	
39		Sems fastener 1/4" x 1-1/4" N.C.	2	
40		Lock washer 1/4" heavy	8	
41		Hex nut 1/4" N.C.	8	
42	{404289 403740}	Back sheet	1	7300
		Panel, roadster cab	1	3984
43		Sems fastener, round head 5/16" x 1" N.C.	8	7299
44		Lock washer 5/16" medium	8	
45		Hex nut 5/16" N.C.	8	
46		Machine bolt, hex head 3/8" x 1-1/2" N.C.	2	
47		Lock washer 3/8" special	4	
48		Hex nut 3/8" N.C.	2	

(Continued)

Ref.	Adams Part No.	Description	Serial Number	No.	Req'd.	No.
426013	427498	Bumper, foot pedal	3984	6242	2	2
50	428276	Plugs, rubber (for 1-17/64" dia. hole)	3984	6242	2	2
51	427499	Plugs, rubber (for 3/4" dia. hole)	3984	6242	2	2
52	42897	Handle, grab	3984	6242	2	2
53	429951	Grommet	3984	6242	2	2
54	429988	Tie bar, L.H.	3984	6242	2	2
55	428276	Cover, harness	3984	6242	2	2
56	428277	Machine screw, round head 1/4" x 3/4" N.C.	3984	6242	2	2
57	42897	Tie bar, L.H.	3984	6242	2	2
58	429951	Handle, grab	3984	6242	2	2
59	429988	Grommet	3984	6242	2	2
60	428276	Tie bar, L.H.	3984	6242	2	2
61	429989	Floor plate, R.H. rear	3984	6242	2	2
62	428277	Garbage bolt 3/8" x 1-1/4" N.C.	3984	6242	2	2
63	429988	Lock washer 3/8" special	3984	6242	2	2
64	428276	Cut washer 3/8"	3984	6242	2	2
65	429951	Hex nut 3/8" N.C.	3984	6242	2	2
66	429989	Thimble	3984	6242	2	2
67	720722	Spacer, corner	6243	+	2	2
68	721873	Spacer, special cut	6243	+	2	2
69	721900	Strip, front weather	6243	+	2	2
70	721997	Strip, top hold down	6243	+	2	2
71	721879	Machine bolt, hex head 1/4" x 1" N.C.	6243	+	2	2
72	721902	Machine bolt, hex head 1/4" x 1" N.C.	6243	+	2	2
73	721997	Strip, front hold down	6243	+	2	2
74	721879	Machine bolt, hex head 1/4" x 1" N.C.	6243	+	2	2
75	721902	Machine bolt, hex head 1/4" x 1" N.C.	6243	+	2	2
76	721997	Strip, front hold down	6243	+	2	2
77	721900	Machine bolt, hex head 1/4" x 1" N.C.	6243	+	2	2
78	721997	Strip, front hold down	6243	+	2	2
79	721991	Strrip, tie bar, R.H.	6243	+	2	2
80	721902	Strrip, hold down	6243	+	2	2
81	721997	Machine bolt, hex head 1/4" x 1" N.C.	6243	+	2	2
82	721902	Machine bolt, hex head 1/4" x 1" N.C.	6243	+	2	2
83	721902	Strrip, floor weather	6243	+	2	2
84	721991	Strrip, tie bar, R.H.	6243	+	2	2
85	721902	Machine bolt, hex head 3/8" x 1-1/4" N.C.	6243	+	2	2
86	721997	Machine bolt, hex head 3/8" x 1-1/4" N.C.	6243	+	2	2
87	721902	Lock washer 3/8" special	6243	+	2	2
88	721997	Machine bolt, hex head 3/8" x 1-1/4" N.C.	6243	+	2	2
89	721991	Strrip, steering	6243	+	2	2
90	721997	Machine bolt, hex head 3/8" x 1-1/4" N.C.	6243	+	2	2
91	721997	Hex nut 1/2" N.C.	6243	+	2	2

(Used on Serial Nos. 3984 and after)

ROADSTER CAB, FLOOR, FRONT AND BACK SHEET

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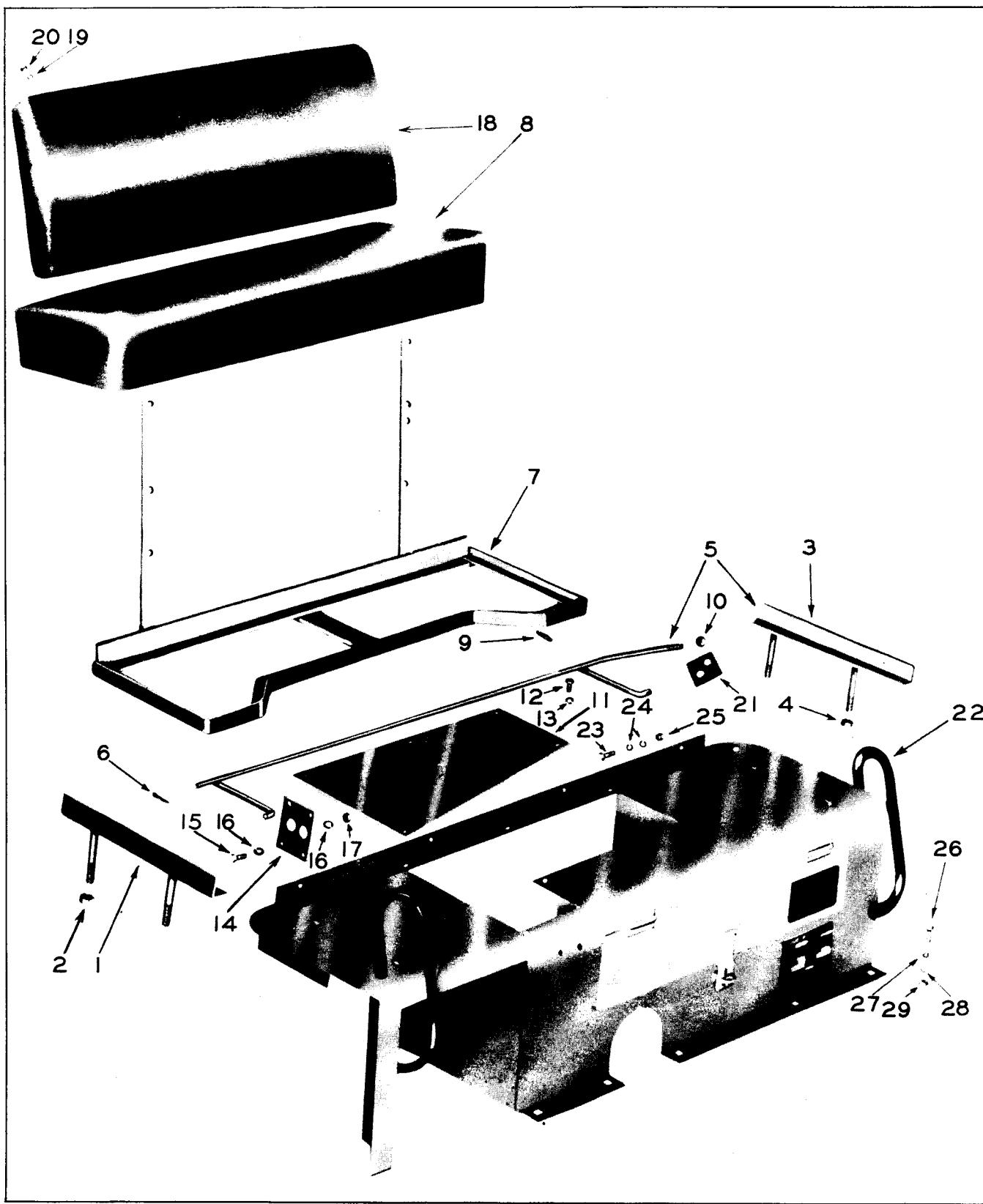
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**ALWAYS USE
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SEAT SUPPORT TOOL BOX - CAB SEAT (Used on Serial Nos. 3984 and after)

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SEAT SUPPORT TOOL BOX - CAB SEAT

(Used on Serial Nos. 3984 and after)

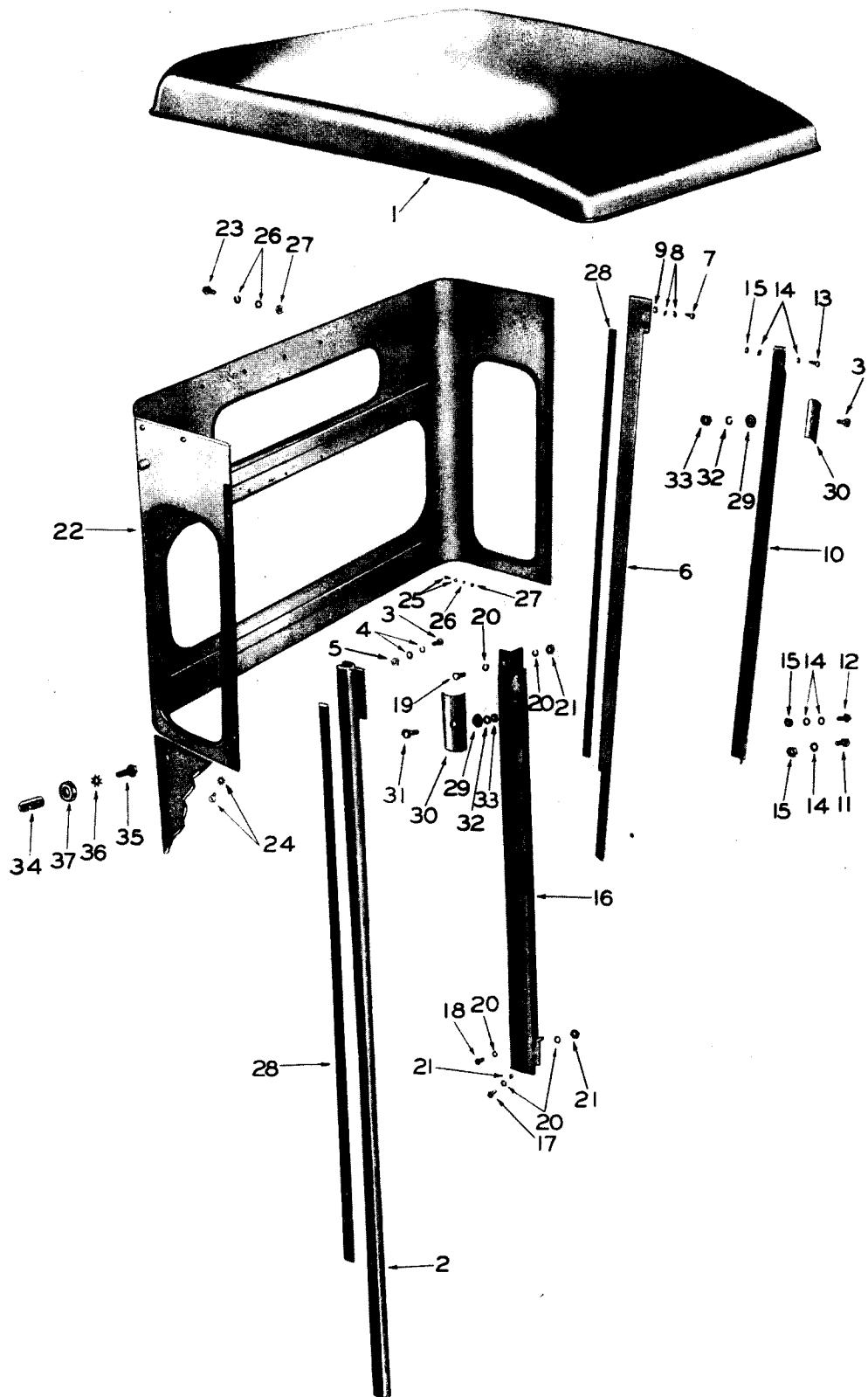
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	403034	Seat slide, R.H. Hex nut 1/2" N.C.	1	
2			4	
3	403035	Seat slide, L.H. Hex nut 1/2" N.C.	1	
4			4	
5	403036	Seat slide and lever assembly, L.H. (Incl. Ref. No. 3)	1	
6		Cotter pin 1/8" x 3/4"	1	
7	403039	Frame, seat	1	
8	423237	Cushion, seat	1	
9	424857	Spring, tension	1	
10	425017	Ball, seat lever	1	
11	{426067 (403243)	Cover plate, support box (replaced by 426067)	1	
12		Cap screw, hex head 1/4" x 1/2" N.C.	6	
13		Lock washer 1/4" heavy	6	
14	427140	Cover plate, heater hose	1	
15		Machine bolt, hex head 5/16" x 7/8" N.C.	4	
16		Lock washer 5/16" medium	8	
17		Hex nut 5/16" N.C.	4	
18	428721	Seat back	1	
19		Lock washer 5/16" heavy	4	
20		Hex nut 5/16" N.C.	4	
21	721633	Bracket	1	
22	{722935 (426834)	Tool box, seat support	1	6243 +
		Tool box, seat support	1	3984 6242
23		Machine bolt, hex head 3/8" x 1" N.C.	8	
24		Lock washer 3/8" special	16	
25		Hex nut 3/8" N.C.	8	
26		Carriage bolt 3/8" x 1-1/4" N.C.	8	
27		Lock washer 3/8" special	8	
28		Cut washer 3/8"	8	
29		Hex nut 3/8" N.C.	8	

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CAB TOP

(Used on Serial Nos. 3984 and After)

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CAB TOP

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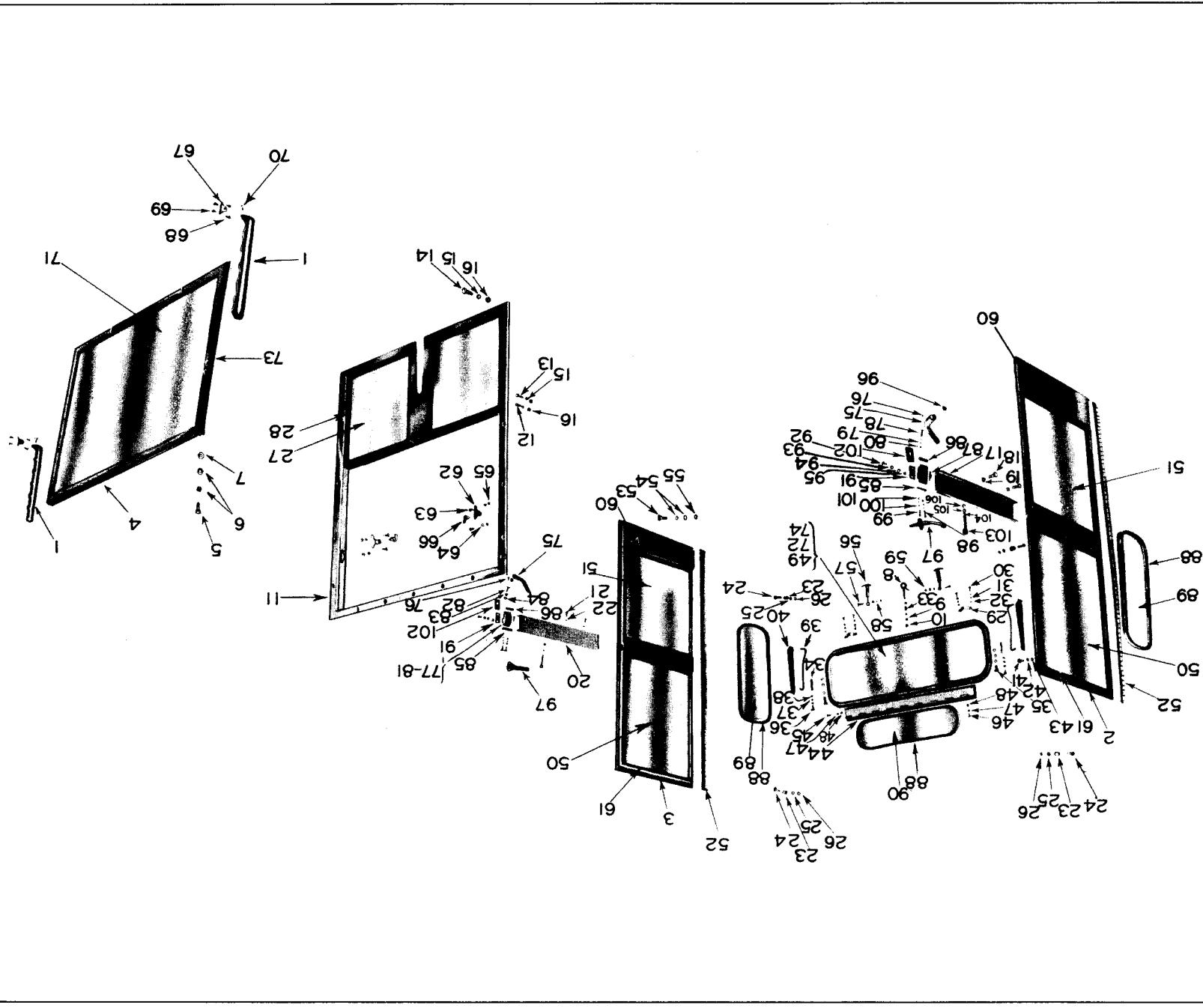
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	{ 404151	Cab roof	1	7300 +
	403041	Cab roof	1	3984 7299
2	403043	Upright, R.H.	1	
3		Machine bolt, hex head 3/8" x 1" N.C.	2	
4		Lock washer 3/8" special	4	
5		Hex nut 3/8" N.C.	2	
6	403044	Upright, L.H.	1	
7		Machine bolt, hex head 3/8" x 1" N.C.	2	
8		Lock washer 3/8" special	4	
9		Hex nut 3/8" N.C.	2	
10	403046	Upright, L.H. front	1	
11		Cap screw, hex head 3/8" x 1" N.C.	2	
12		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
13		Machine screw, flat head 3/8" x 1" N.C.	2	
14		Lock washer 3/8" special	10	
15		Hex nut 3/8" N.C.	6	
16	403047	Upright, R.H. front	1	
17		Cap screw, hex head 3/8" x 1" N.C.	2	
18		Machine bolt, hex head 3/8" x 1-1/4" N.C.	2	
19		Machine screw, flat head 3/8" x 1" N.C.	2	
20		Lock washer 3/8" special	10	
21		Hex nut 3/8" N.C.	6	
	{ 404254	Cab, upper	1	7300 +
	403051	Cab, upper	1	6243 7299 also 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206, 6208 and 6209.
22	{ 404054	Cab with safety glass, upper	1	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206, 6208 and 6209.
		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.		
23		Machine screw, round head 1/4" x 1-1/2" 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	7300 +
30	* { 722791	Cover, bolt hole	2	7300 +
	721522	Rubber plug	6	3984 7299
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	7300 +
35		Cap screw, hex head 3/7" x 1-1/4" N.F.	2	
36		Lock washer 3/8" external teeth shakeproof	2	
37	* 722816	Bumper, door	2	7300 +
	*	These parts listed with Cab Enclosure.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 3984 thru 7299)

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. 3984 thru 7299)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	2005 403055 403077	Bar, stay Holder, rubber (discontinued on later models) 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) (for graders Serial Nos. 3984 thru 6377, also order one 721844)	2	
2	403925 403050 403078	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) 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) Door assembly, L.H. cab (Incl. Ref. Nos. 20, 21, 22, 50 thru 55, 60, 61, 75, 76, 81 thru 87 and 96 thru 106) (For graders Serial Nos. 3984 thru 6377, also order one 721844)	1	
3	403926 403053	Door frame, L.H. cab (Less Ref. Nos. 20, 21, 22, 50 thru 55, 60, 61, 75, 76, 81 thru 87 and 96 thru 106) Door frame, L.H. cab (Less Ref. Nos. 20, 21, 22, 50 thru 55, 60, 61, 75, 76, 81 thru 87 and 96 thru 106)	1	6378 7299 3984 6377
4	403269	Windshield assembly, front (Incl. Ref. Nos. 1, 62, 66 thru 71, 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 403058	Windshield frame (replaced by 403883)	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	19	
17	403923 403056	Cover, R.H. mid Cover, R.H. mid	1	6378 7299 3984 6377
18		Machine screw, round head 1/4" x 1-1/2"	2	
19		Lock washer 1/4" heavy	2	
20	403924 403057	Cover, L.H. mid Cover, L.H. mid	1	6378 7299 3984 6377
21		Machine screw, round head 1/4" x 1-1/2"	2	
22		Lock washer 1/4" heavy	2	
23	423920	Bumper, rubber	4	
24		Machine screw, round head #10 -- 24 x 5/8"	4	
25		Lock washer #10 medium	4	
26		Hex nut, machine screw #10 - 24	4	
27	428135	Glass, window safety (lower windshield)	2	
28	428142	Channel, front glass rubber	2	
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	4	
33	428334	Spring, compression	1	

(Continued)

(Used on Serial Nos. 3984 thru 7299)

CAB ENCLOSURE

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref.	Adams Part No.	DESCRIPTION	Serial Number
No.	Req'd.	No.	
(Continued)			
85	721376	Lug, spring Bracket, spring Strip, weather (see note at end of description)	6243 7299 also 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
86	721377	Lug, spring Bracket, spring Strip, weather (see note at end of description)	6243 7299 also 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
88	721816	(replaced by 721815) Channel, rubber window (see note at end of description)	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
68	721817	Glass, safety (side)	6243 7299 also 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
68	721818	Glass, safety (upper - rear)	6243 7299 also 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
06	428789	Glass, safety (upper - rear)	6243 7299 also 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
91	721844	Latch plate	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
92	425436	Latch plate	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
95	721845	Screws, flat head, 5/16" x 1-1/4"	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
96	721846	Handle, outside door	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
97	721847	Handle, outside door	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
98	721848	Spacer, lock	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
99	721849	Lock washer #10 medium	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
100	721850	Flat head screw #10 - 24 x 1-1/2"	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
101	721851	Machine screw, flat head #10 - 24 x 5/8"	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
102	721852	Spacer, lock	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
103	721853	Bolt, eye	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
104	1428803	Lock washer 1/4" heavy	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.
105	106	Hex nut, machine screw 1/4" N.C.	3984 6242 except 6196, 6197, 6199, 6200 6202, 6203, 6205, 6206 6208 and 6209.

(Used on Serial Nos. 3984 thru 7299)

CAB ENCLOSURE

ALWAYS GIVE MODEL AND SERIAL NUMBER

ALWAYS GIVE MODEL AND SERIAL NUMBER

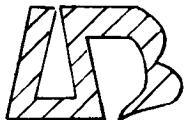
CAB ENCLOSURE

(Used on Serial Nos. 3984 thru 7299)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
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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



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ALWAYS GIVE MODEL AND SERIAL NUMBER

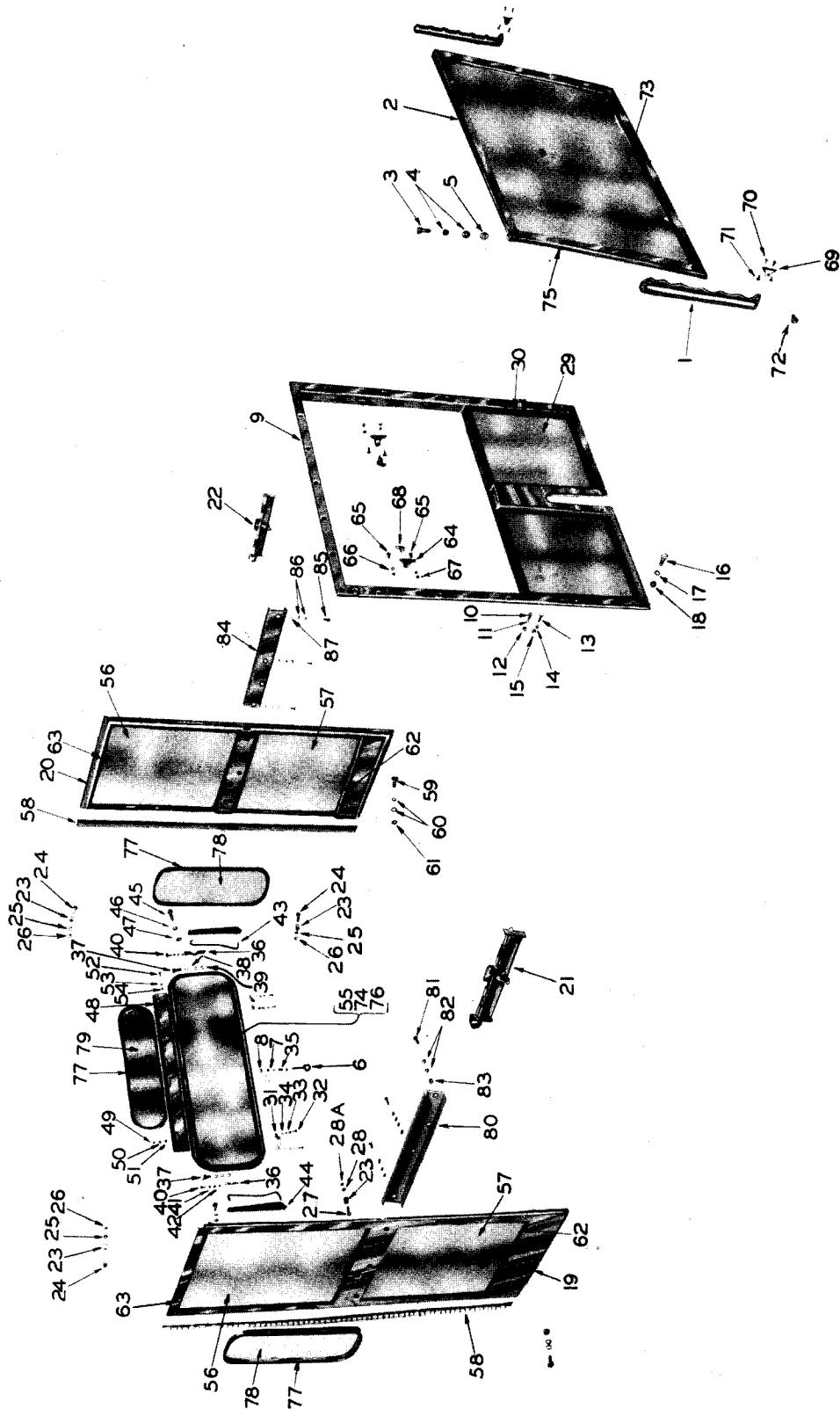
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 7300 and after)

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



ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 7300 and after)

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1		Bar, stay	2	
2	2005 403269	Windshield assembly, front (Incl. Ref. Nos. 1, 64, 68 thru 73 and 75)	1	
3		Machine screw, round head #10 - 2 $\frac{1}{4}$ x 5/8"	8	
4		Lock washer #10 extra heavy	16	
5		Hex nut #10 - 2 $\frac{1}{4}$	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 404248	Door frame, R.H. cab (Less Ref. Nos. 21, 56 thru 63, 80 thru 83)	1	
		Door assembly, R.H. cab (Incl. Ref. Nos. 21, 56 thru 63, 80 thru 83)	1	
20	{404247 404249	Door frame, L.H. cab (Less Ref. Nos. 22, 56 thru 63, 84 thru 87)	1	
		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 193)	1	
22	404252	Door lock, L.H. assembly (For individual parts see page 193)	1	
23	423920	Bumper, rubber	4	
24		Machine screw, round head #10 - 2 $\frac{1}{4}$ x 3/4"	2	
25		Lock washer #10 extra heavy	2	
26		Hex nut #10 - 2 $\frac{1}{4}$	2	
27		Machine screw, round head #10 - 2 $\frac{1}{4}$ x 3/4"	2	
28		Lock washer #10 extra heavy	2	
28A		Hex nut #10 - 2 $\frac{1}{4}$	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 - 2 $\frac{1}{4}$ x 1"	4	
33		Lock washer #10 extra heavy	8	
34		Hex nut #10 - 2 $\frac{1}{4}$	4	
35	428334	Spring, compression	1	
36	428438	Hinge	2	
37		Machine screw, round head #10 - 2 $\frac{1}{4}$ x 1"	2	
38		Lock washer #10 medium	4	
39		Hex nut #10 - 2 $\frac{1}{4}$	2	
40		Machine screw, round head #10 - 2 $\frac{1}{4}$ x 1-1/4"	6	
41		Lock washer #10 medium	12	
42		Hex nut #10 - 2 $\frac{1}{4}$	6	
43	428452	Stay	2	
44	428458	Window ear	2	
45		Machine screw, flat head #10 - 2 $\frac{1}{4}$ x 5/8"	4	
46		Lock washer #10 extra heavy	4	
47		Hex nut #10 - 2 $\frac{1}{4}$	4	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CAB ENCLOSURE

(Used on Serial Nos. 7300 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
48		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	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"	3	
82		Lock washer 5/16" medium	6	
83		Hex nut 5/16" N.C.	3	
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 shakeproof	2	
*		Cap screw, hex head 3/8" x 1-1/4" N. F.	2	
* 722816		Bumper, door	2	
*		These parts shown with Cab Top.		

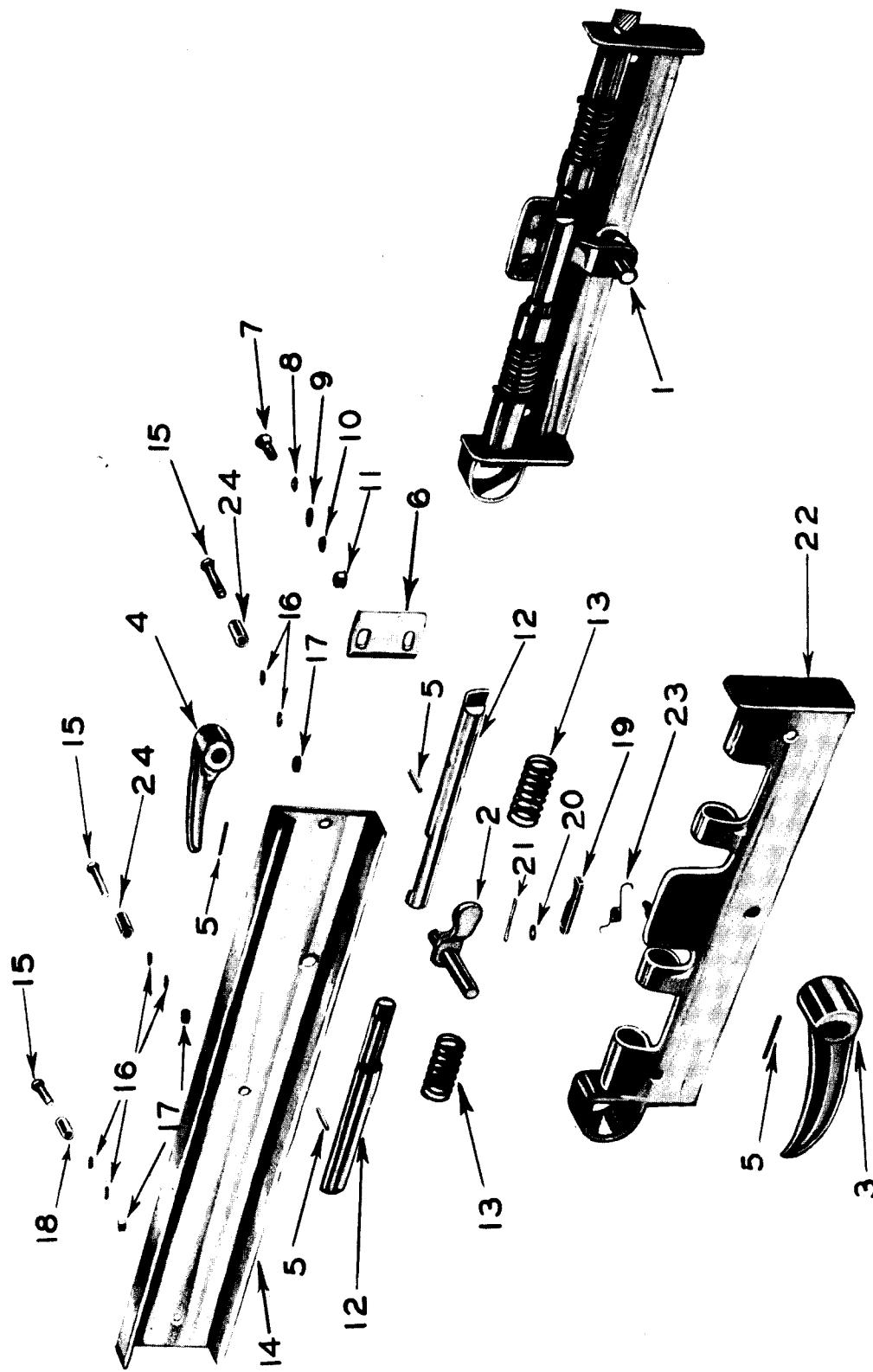
**PARTS
GENUINE
ALWAYS USE**

ALWAYS GIVE MODEL AND SERIAL NUMBER

DOOR LOCKS

(Used on Serial Nos. 7300 and after)

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



ALWAYS GIVE MODEL AND SERIAL NUMBER

DOOR LOCKS

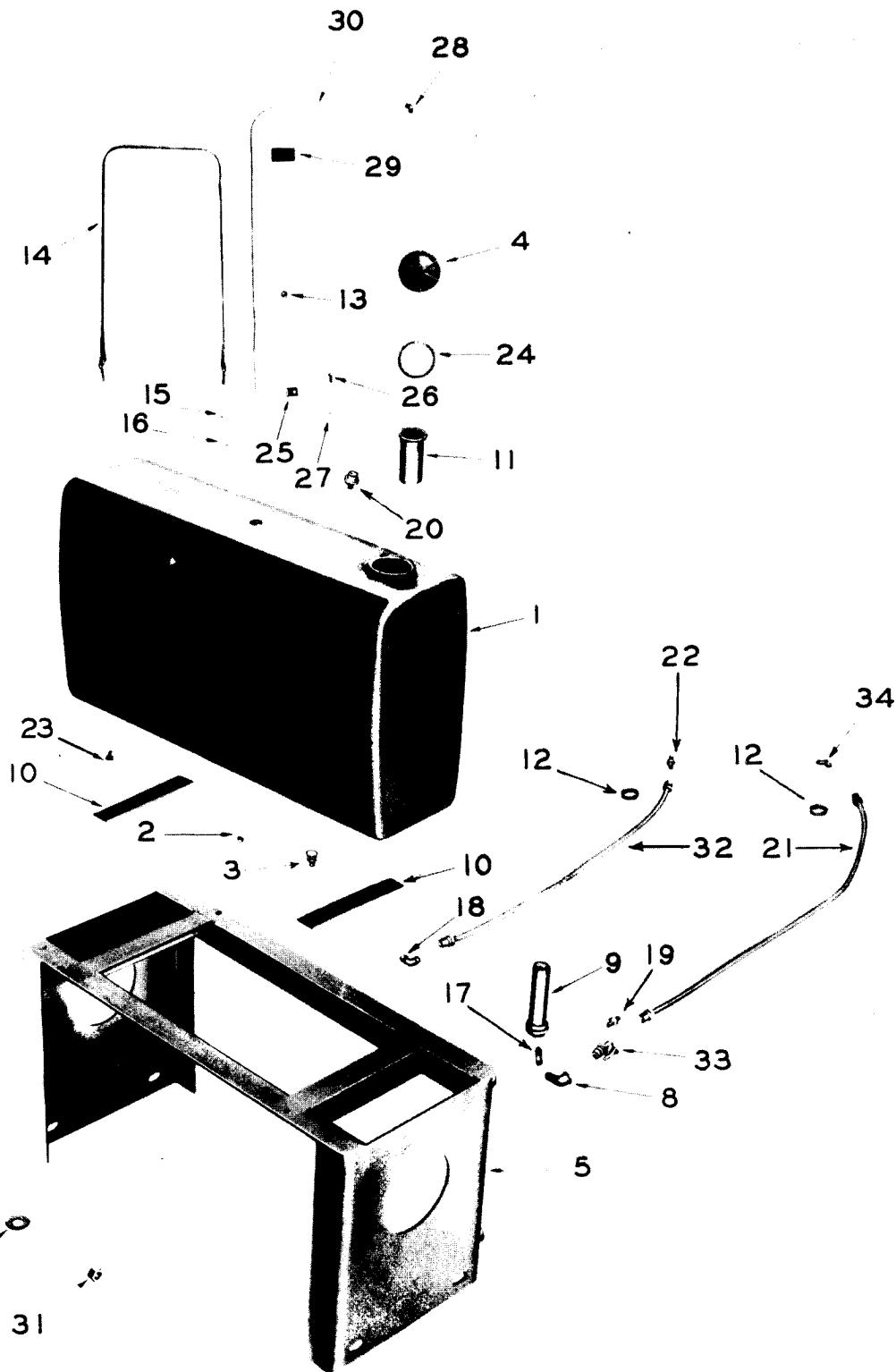
(Used on Serial Nos. 7300 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Quantities Listed are for both R. H. and L. H.)		
1	{ 404251 404252	Door lock, R.H. assembly (Incl. Ref. Nos. 2, 5, 12, 13 and 19 thru 23) Door lock, L.H. assembly (Incl. Ref. Nos. 2, 5, 12, 13 and 19 thru 23)	1 1	
2	404245	Cam, door lock	2	
3	662559	Handle, outside door	2	
4	{ 672559 682559	Handle, inside door, R.H. Handle, inside door, L.H.	1 1	
5	721150	Roll pin	8	
6	722993	Latch plate	2	
7		Machine screw, flat head 5/16" x 1-1/4" N.C.	4	
8		Lock washer 11/32" 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 722814	Cover, R.H. mid Cover, L.H. mid	1 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 722820	Latch body, R.H. Latch body, L.H.	1 1	
23	{ 722823 722824	Spring, R.H. latch Spring, L.H. latch	1 1	
24	722825	Spacer	4	

ALWAYS GIVE MODEL AND SERIAL NUMBER

FUEL TANK 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

FUEL TANK AND CONNECTIONS

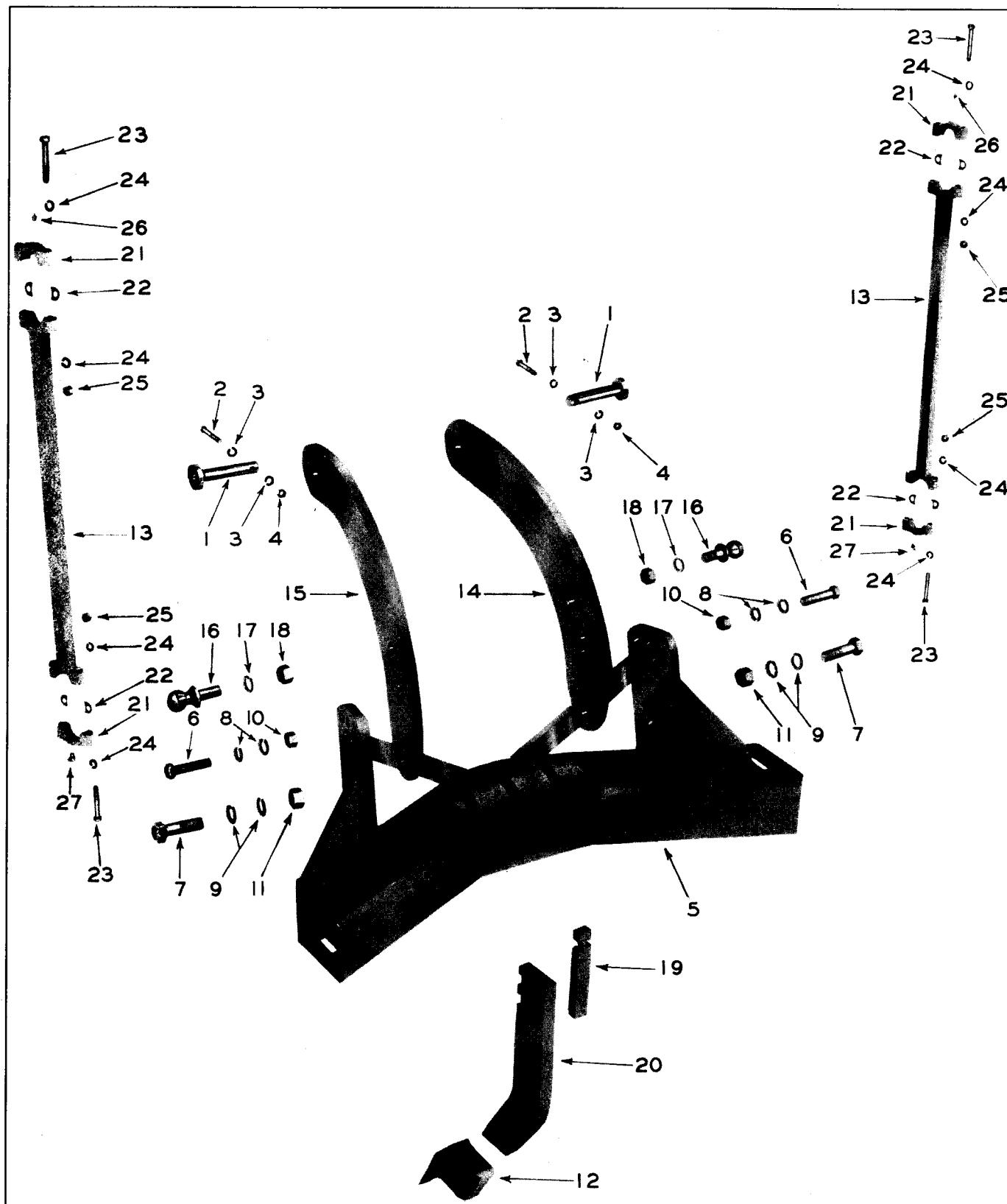
Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	403072	Tank assembly, fuel (Incl. Ref. Nos. 2, 3, 4, 23, 24, 28, 29 and 30)	1	
2		Pipe plug, square head 3/8" N.C.	1	
3		Pipe plug, square head 1-1/2" N.C.	1	
4	{ 403336	Cap, fuel tank	1	3030
	403335	Cap, fuel tank	1	1 3029
	424229	(replaced by 403335)		
5	{ 404328	Support, fuel tank	1	7300
	401936	Support, fuel tank	1	1 7299
6		Machine bolt, hex head 5/8" x 1-1/2" N.C.	4	
7		Cut washer 5/8"	8	
8	423149	Elbow, street	1	
9	423308	Strainer, lower fuel	1	
10	423329	Strip, fuel tank belt	2	
11	423432	Strainer, upper	1	
12	423852	Grommet	2	1 7299
13	424896	Grommet	1	5829
14	425192	Strap, fuel tank	2	
15		Lock washer 3/8" special	4	
16		Hex nut 3/8" N.C.	4	
17	426504	Nipple, fuel line	1	1 7299
18	426715	Elbow, fuel line	1	
19	427060	Union, fuel line half	1	1 7299
20	427578	Breather	1	3030 5828
21	{ 428011	Line, fuel	1	5829
	428309	Line, fuel	1	2100 5828
	426935	Line, fuel	1	1 2099
22	428307	Union, fuel line half	1	
23	429746	Drain cock	1	
24	{ 472992	Gasket, fuel tank cap	1	3030
	428861	Gasket, fuel tank cap	1	1 3029
25	720462	Clamp	1	5829
26		Cap screw, hex head 5/16" x 3/4" N.C.	1	
27		Lock washer 5/16" heavy	1	
28	721609	Elbow, compression	1	5829
29	721612	Clamp	1	5829
30	{ 721914	Line, overflow	1	
	721613	(replaced by 721914)		
31	722500	Nut, lock	4	7300
32	{ 722550	Line, fuel return	1	7300
	428011	Line, fuel return	1	1 7299
33	{ 722738	Shut off cock	1	7300
	423152	Valve, fuel line	1	1 7299
	I. H. C. Part No.			
34	5631TM	Elbow, fuel return tube	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

SCARIFIER, MODEL NO. 13

(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

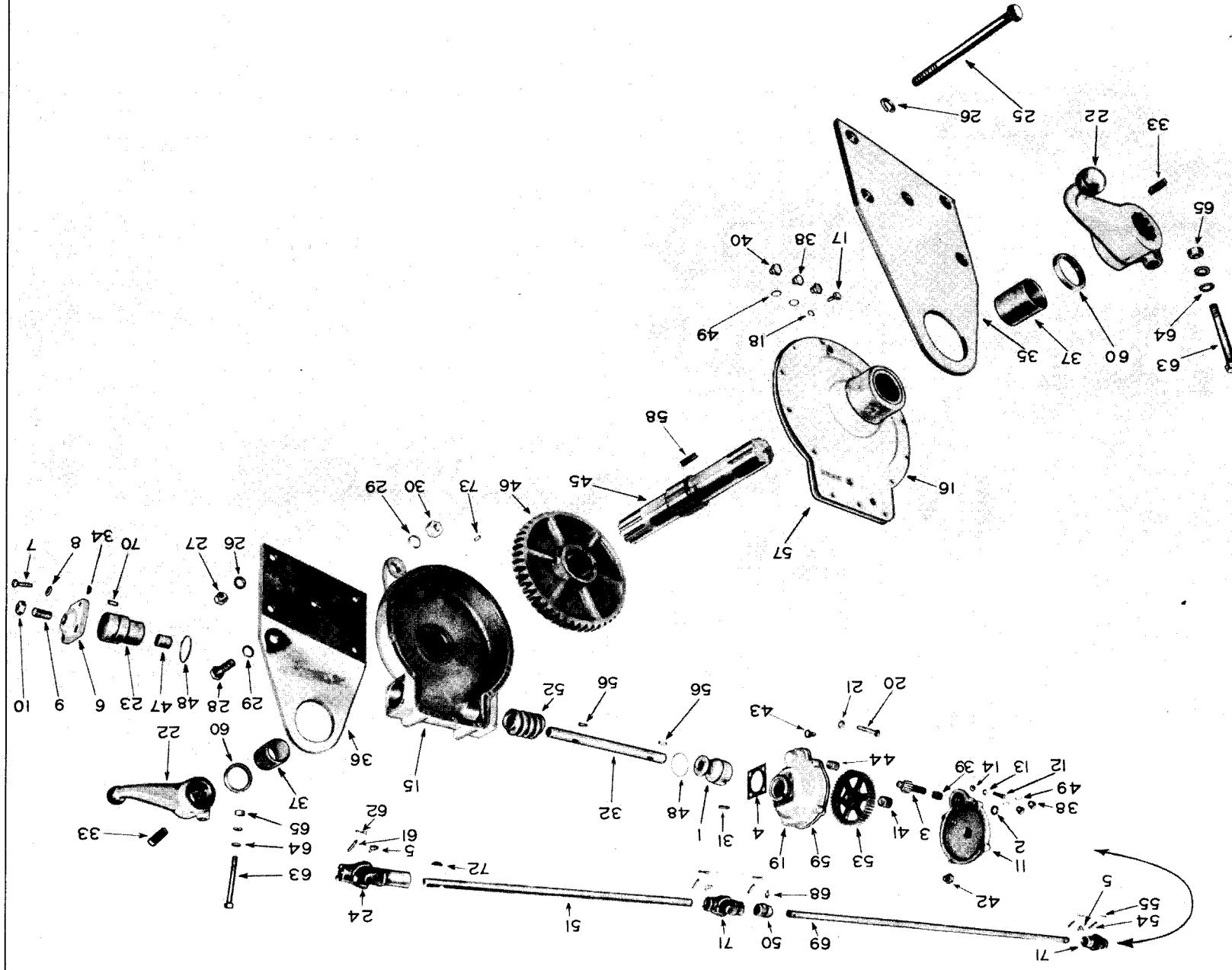
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		SCARIFIER, MODEL NO. 13 (Also for Scarifiers without Model Number Identification)				
1	402223	Scarifier hinge pin	2			
2		Hex head machine bolt 5/8"x1-1/4" N.C.	2			
3		Lock washer 5/8" medium	4			
4		Hex nut 5/8" N.C.	2			
5	402327	Scarifier block	1			
6		Hex head machine bolt 1"x4" N.C.	2			
7		Hex head machine bolt 1-1/4"x4" N.C.	2			
8		Lock washer 1" special	4			
9		Lock washer 1-1/4" light	L			
10		Hex nut 1" N.C.	2			
11		Hex nut 1-1/4" N.C.	2			
12	402656	Scarifier point	11			
13	422936	Lift link	2			
14	429461	R. H. scarifier drawbar	1			
15	429462	L. H. scarifier drawbar	1			
16	429464	Lift ball	2			
17		Lock washer 1-1/4"	2			
18		Hex nut 1-1/4" N.F.	2			
19	{ 429567	Wedge	11			
	{ 400656	Wedge				429567
20	{ 429570	Scarifier shank	11			
	{ 423487	Scarifier tooth				402656
21	DA590	Cap assembly (Incl. Ref. No. 22)	4			
22	DP1659	Shim	8			
23	JP361	Heat treated bolt	8			
24		Lock washer 1/2" special	16			
25		Hex nut 1/2" N.C.	8			
26	4P567	Lub. fitting	2			
27	4P568	Lub. fitting	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

SCARIFIER LIFT AND CONTROL MODEL NO. 13

(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. 13 <i>(Also for Scarifiers without Model Number Identification)</i>				
1	1820	Worm thrust bearing	1			
2	350504	Seal, oil	1			
3	723888	Pinion and shaft	1			
3	350534	(replaced by 723888)				
	4A158	(replaced by 723888)				
	4P151	(replaced by 723888)				
4	350771	Gasket	1	3984		
4	350771	Gasket	2	1	3983	†
5	350773	Lub. fitting	3			
6	401047	Bearing cap assembly (Incl. Ref. No. 70)	1			
7		Cap screw, hex head 5/8" x 1-3/4" N.C.	4			
8	DP1605	Set screw	1			
9		Lock washer 5/8" medium	4			
10		Hex nut, jam 1" N.C.	1			
11	402166	Cover assembly (Incl. Ref. Nos. 2, 14, 38, 39, 41 and 49)	1			
12		Cap screw, hex head 1/2" x 2" N.C.	4			
13		Lock washer 1/2" medium	4			
14		Pipe plug, square head 1/8" N.C.	1			
15	402479	Lift gear housing assembly (Incl. Ref. No. 37)	1			
16	402480	Cover plate assembly (Incl. Ref. Nos. 37, 38, 40 and 49)	1			
17		Cap screw, hex head 1/2" x 1-1/4" N.C.	13			
18		Lock washer 1/2" medium	13			
	403748	Reduction gear housing assembly (Incl. Ref. No. 44) (Used on Model No. 13 scarifier unit)	1			
19	402599	Reduction gear housing assembly (Incl. Ref. Nos. 38, 44 and 49) (Used on scarifier unit without model number identification.)	1			
20		Cap screw, hex head 5/8" x 1-3/4" N.C.	1			
21		Lock washer 5/8" medium	4			
	403033	Lift arm assembly (Incl. Ref. Nos. 63 thru 65) (Furnish 403033 in pairs for 512 MG, serial nos. 5292 thru 5973, except 5422, 5423, 5425, 5426, 5428, 5429, 5431, 5432, 5434, 5435, 5692, 5693, 5695, 5696, 5698, 5699, 5701, 5702, 5704, 5705, 5965, 5966, 5968, 5969, 5971, and 5972; if either one or two arms are ordered. On all other serial numbers after 1404, 403033 may be furnished singly if desired.)	2	1404	†	
22		Lift arm assembly (Incl. Ref. No. 63) Worm thrust bearing assembly (Incl. Ref. No. 47)	2	1	1403	
23	400744 403118	Worm thrust bearing	1			403118
	661819	Universal joint assembly (Incl. Ref. Nos. 61, 62 and 72)				
24	403597 5A396	Universal joint assembly (Incl. Ref. Nos. 54, 55 and 72)	1	3984	†	
		(Continued)	1	3983		

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. 13										
(Also for Scarifiers without Model Number Identification)										
(Continued)										
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							
31	423027	Lift housing key	1							
32	423041	Lift worm shaft	1							
33	423108	Lift shaft key	2	1		1403				
34	423932	Shouldered spacer	1	1		3983				
35	428527	R.H. support plate	1							
36	428528	L.H. support plate	1							
37	428782	Bushing	2							
38	428857	Plug	4							
39	428946	Bushing	1							
40	428963	Breather and plug	1							
41	429040	Bushing	1							
42	429041	Cover plug	1	1		3983				
43	429042	Housing plug	1	1		3983				
44	429043	Bushing	1							
45	{ 429676	Lift shaft	1	1404	†					
	402973	Lift shaft (Incl. Ref. Nos. 46 and 58)	1	1		1403				
	428526	Lift shaft				402973				
46	{ 429678	Gear cut, R.H.	1	1404	†					
	DP1233	Gear cut, R.H.	1	1		1403				
47	429845	Bronze bushing	1	3984	†					
48	429963	"O" ring	2	3984	†					
49	551334	Gasket	4							
50	661658	Control rod bearing	1							
51	{ 720727	Rear control shaft	1	3984	†					
	522206	Rear control shaft	1	1		3983				
52	AA813	Worm	1							
53	AA869	Spur gear	1							
54	DP621	Drilled pin	4							
55		Cotter pin 1/8" x 3/4"	4							
56	DP1282	Key	2							
57	DP1330	Gasket	1							
58	DP1333	Key	1	1		1403				
59	DP1415	Gasket	1							
60	DP1648	Seal, oil	2							
61	{ DP1923	Drilled pin	1	3984	†					
	DP621	Drilled pin	1	1		3983				
62		Cotter pin 1/8" x 3/4"	1							
63	{ KP731	Heat treated bolt	2	1404	†					
	423114	Heat treated bolt	4	1		1403				
64		{ Lock washer 7/8" heavy	4	1404	†					
		{ Lock washer 3/4" special	8	1		1403				
65		{ Hex nut 7/8" N.C.	2	1404	†					
		{ Hex nut 3/4" N.C.	4	1		1403				
(Continued)										

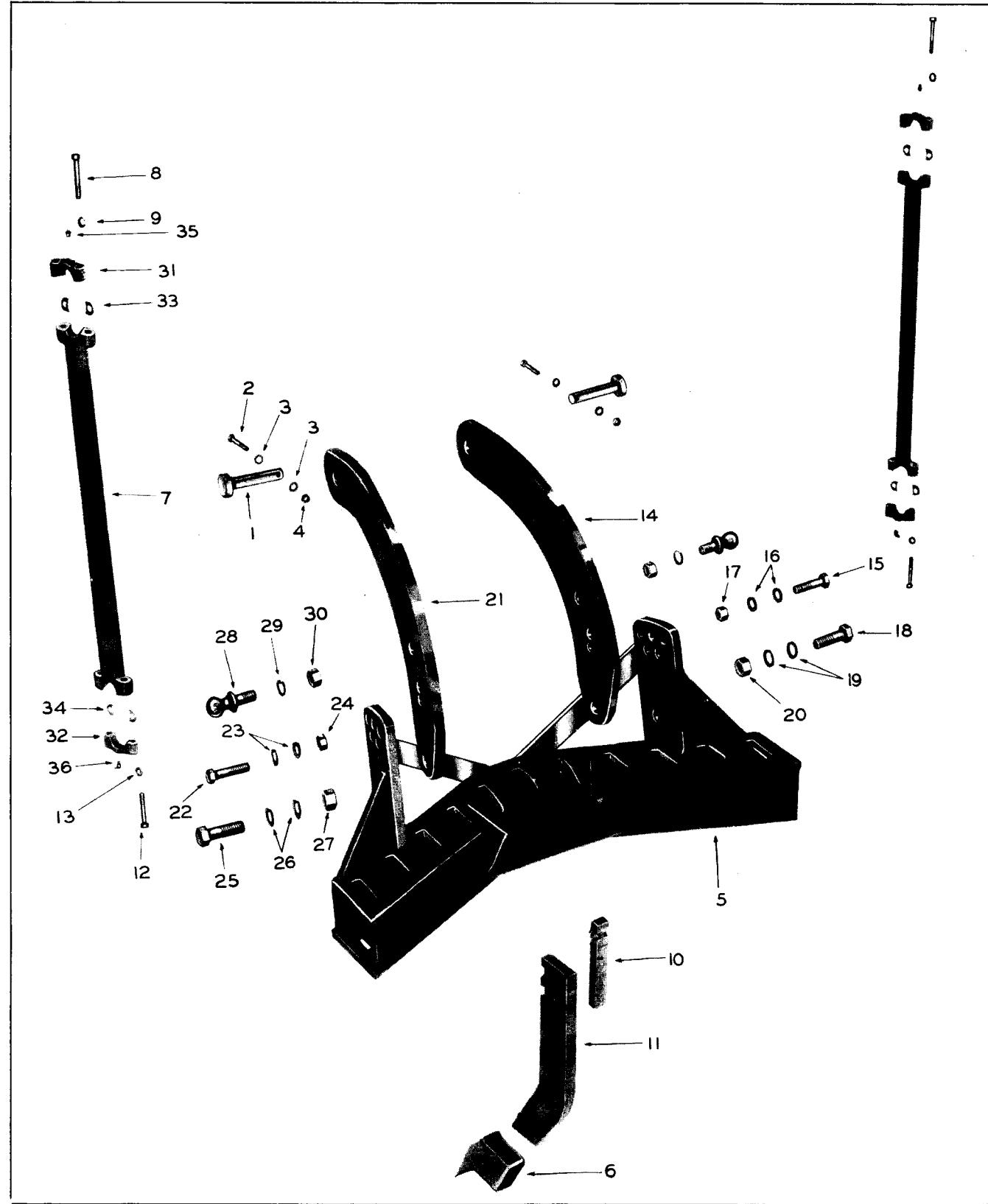
ALWAYS GIVE MODEL AND SERIAL NUMBER

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. 13 (Also for Scarifiers without Model Number Identification) (Continued)				
68	4P567	Lub. fitting	1			
69	4P860	Front control shaft	1			
70	4P1578	Dowel pin	1			
71	5A395	Universal joint assembly (Incl. Ref. Nos. 61 and 62)	2			
72	5P1575	Key	1	3984	+	
73	5P1708	Dowel pin	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

SCARIFIER, MODEL NO. 14

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

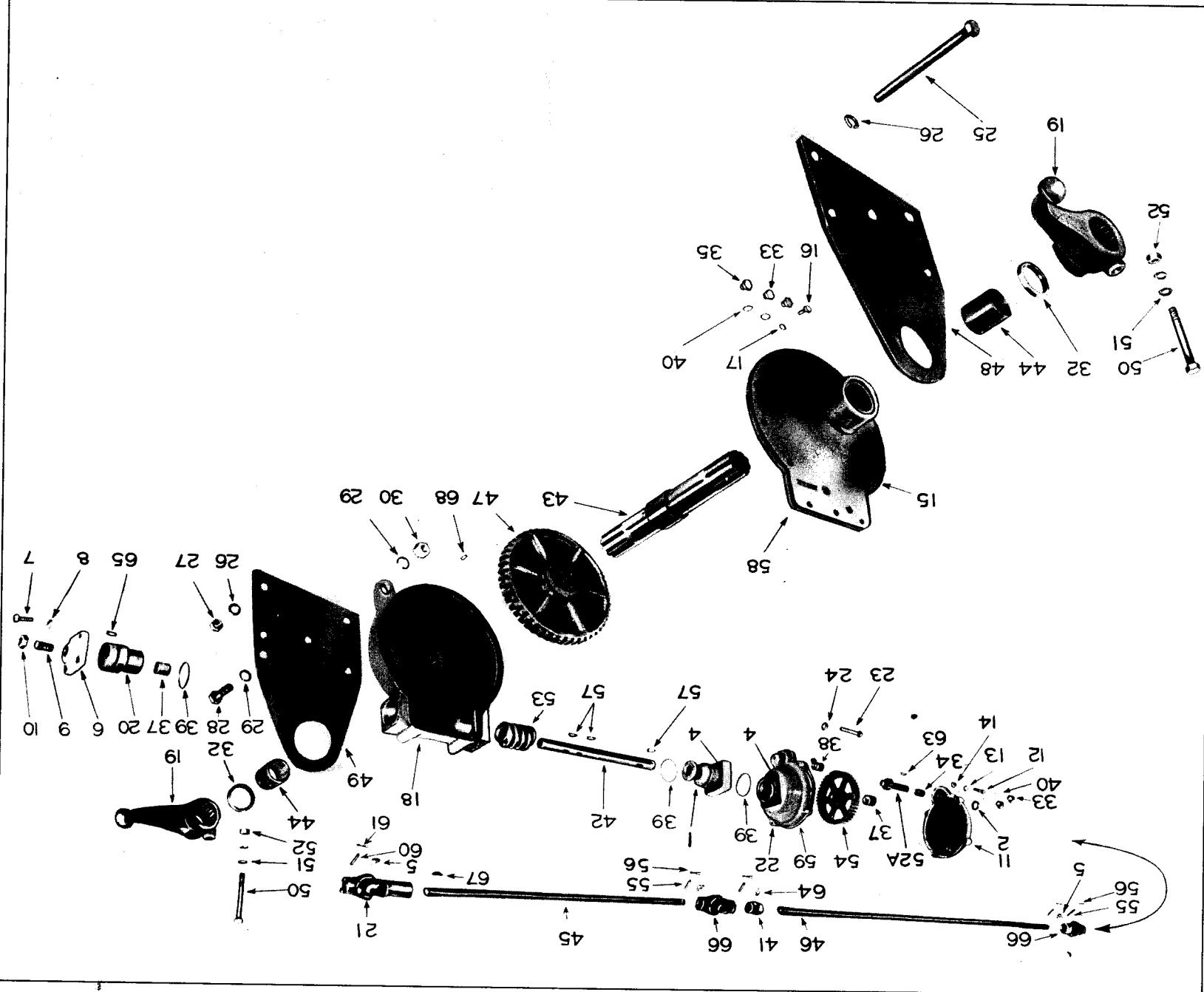
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
SCARIFIER, MODEL NO. 14						
1	402223	Pin, scarifier hinge	2			
2		Machine bolt, hex head 5/8" x 4-1/4" N.C.	2			
3		Lock washer 5/8" special	4			
4		Hex nut 5/8" N.C.	2			
5	402327	"V" scarifier block	1			
6	402656	Point, scarifier	11			
7	404004	Lift link	2			
8	429451	Cap screw, heat treated	4			
9		Lock washer 5/8" special	4			
10	429567	Wedge, tooth lock	11			
11	429578	Shank, scarifier	11			
12	720297	Cap screw, heat treated	4			
13		Lock washer 1/2" special	4			
14	722036	Drawbar, R.H. scarifier	1			
15		Machine bolt, hex head 1" x 4" N.C.	1			
16		Lock washer 1" special	2			
17		Hex nut 1" N.C.	1			
18		Machine bolt, hex head 1-1/4" x 4" N.C.	1			
19		Lock washer 1-1/4" light	2			
20		Hex nut 1-1/4" N.C.	1			
21	722037	Drawbar, L.H. scarifier	1			
22		Machine bolt, hex head 1" x 4" N.C.	1			
23		Lock washer 1" special	2			
24		Hex nut 1" N.C.	1			
25		Machine bolt, hex head 1-1/4" N.C.	1			
26		Lock washer 1-1/4" light	2			
27		Hex nut 1-1/4" N.C.	1			
28	722321	Lift ball, scarifier	2			
29		Lock washer 1-1/2" light	2			
30		Hex nut 1-1/2" N.F.	2			
31	DA588	Cap assembly, lift link (Incl. Ref. No. 33)	2			
32	DA590	Cap assembly, lift link (Incl. Ref. No. 34)	2			
33	DP1658	Shim	4			
34	DP1659	Shim	4			
35	4P567	Lub. fitting	2			
36	4P568	Lub. fitting	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

SCARIFIER LIFT AND CONTROL MODEL NO. 14

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 SPECIFICATION

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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	
		SCARIFIER LIFT AND CONTROL, MODEL NO. 14				
1	2439	Bearing, worm thrust	1			
2	350504	Seal, oil	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	DPL605	Set screw	1			
10		Hex nut, jam 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. 14				
		(Continued)				
46	720234	Shaft, front control	1			
47	720236	Worm gear	1			
48	720250	Support plate, R.H.	1			
49	404731	L.H. support plate	1			
49	720251	(replaced by 404731)				
50	721389	Bolt, heat treated	2			
51		Lock washer 7/8" heavy	4			
52		Hex nut 7/8" N.C.	2			
52A	723888	Pinion and shaft	1			
52A	350534	(replaced by 723888)				
52A	4A158	(replaced by 723888)				
52A	4P151	(replaced by 723888)				
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			
64	4P567	Lub. fitting	1			
65	4P1578	Pin, lift housing dowel	1			
66	5A395	Univ. joint assembly (Incl. Ref. Nos. 55, and 56)	2			
67	5P1575	Key, Woodruff	1			
68	5P1708	Dowel pin	2			

ALWAYS GIVE MODEL AND SERIAL NUMBER

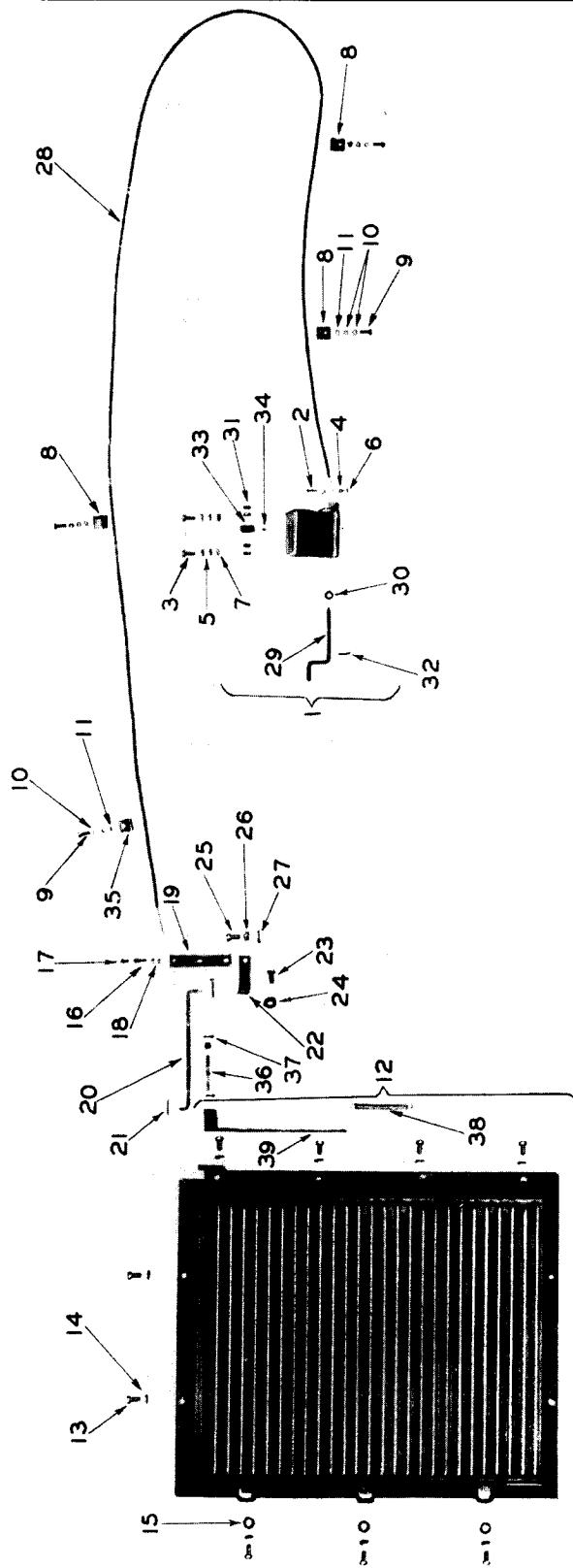
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

RADIATOR SHUTTER

(Used on Serial Nos. 1 thru 3983)

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

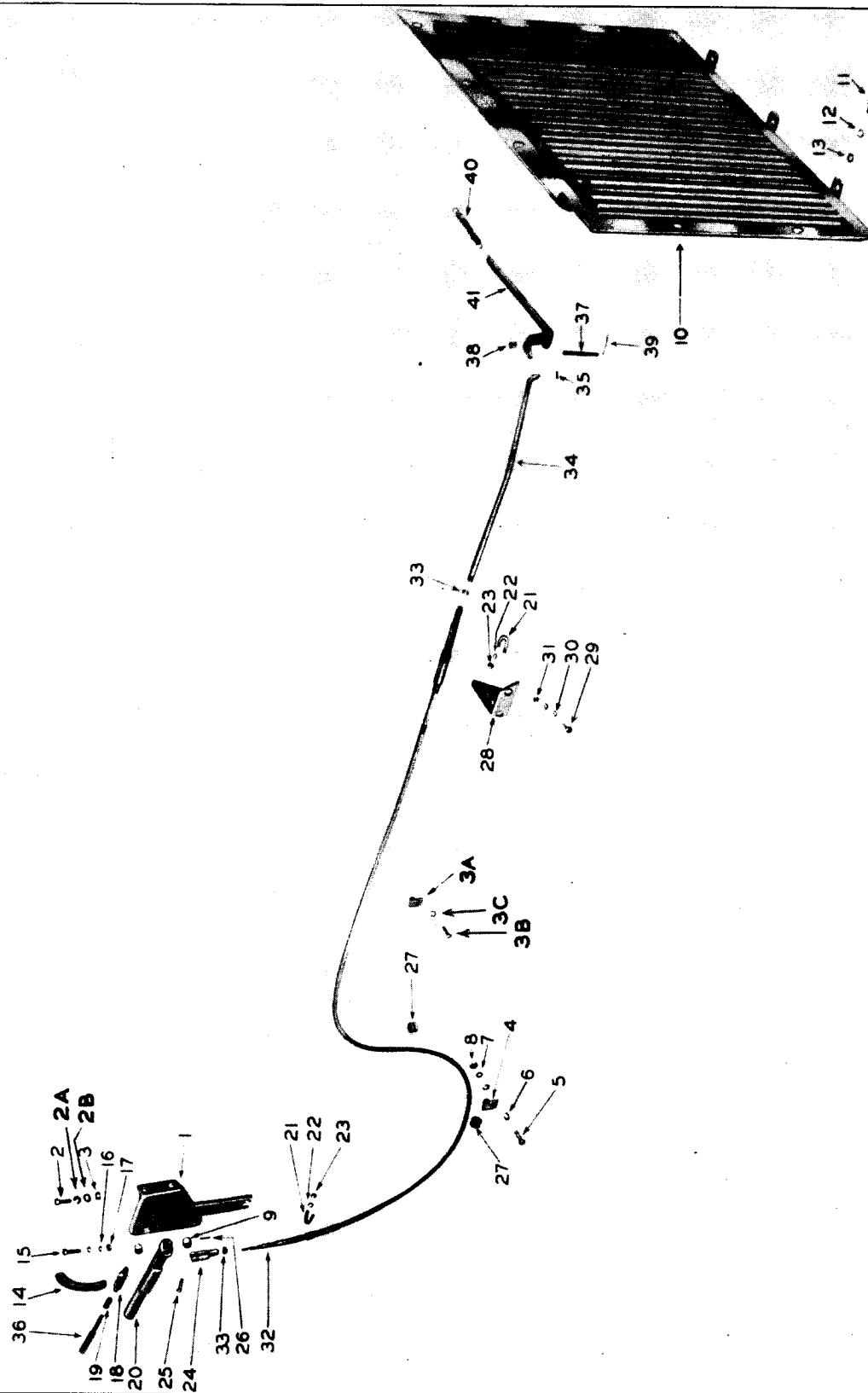
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
RADIATOR SHUTTER <i>(Used on Serial Nos. 1 thru 3983)</i>						
1	492038	Control box assembly (Incl. Ref. Nos. 2 thru 7, 29 thru 34)	1			
2		Round head machine screw #10 x 7/8" N. C.	1			
3		Hex head machine bolt 5/16" x 3/4" N. C.	2			
4		Lock washer #10 medium	2			
5		Lock washer 5/16" heavy	4			
6		Hex nut #10 N. C.	1			
7		Hex nut 5/16" N. C.	2			
8	425201	Clamp	3			
9		Hex head machine bolt 1/4" x 3/4" N. C.	4			
10		Lock washer 1/4" heavy	8			
11		Hex nut 1/4" N. C.	4			
12	427251	Winter front shutter assembly (Incl. Ref. Nos. 13 thru 15, 36 and 37)	1			
13		Hex head cap screw 3/8" x 3/4" N. C.	11			
14		Lock washer 3/8" special	11			
15		Cut washer 3/8"	3			
16	{ 427576	Cable anchor	1			
	4P2562	Cable anchor				
17		Round head machine screw #10 x 1/2" N. C.	1			
18		Hex nut 3/16" N. C.	2			
19	427783	Arm	1			
20	427784	Rod	1			
21		Cotter pin 3/32" x 1"	2			
22	427785	Pivot bracket	1			
23		Hex head cap screw 3/8" x 3/4" N. C.	1			
24		Lock washer 3/8" special	1			
25	427786	Drilled bolt	1			
26		Hex slotted nut 3/8" N. C.	1			
27		Cotter pin 3/32" x 3/4"	1			
28	427787	Control wire	1			
29	427790	Crank	1			
30		Cut washer 5/16"	1			
31		Hex jam nut 5/16" N. C.	4			
32		Cotter pin 3/32" x 3/4"	1			
33	427791	Pull block	1			
34		Allen head set screw 1/4" x 1/4" N.C.	1			
35	4P2565	Clamp	1			
I. H. C. Part No.						
36	47526D	Pin	1			
37		Cotter pin 1/16" x 1/2"	2			
38	47530D	Spring	1			
39	58676D	Operating link	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

RADIATOR SHUTTER

(Used on Serial Nos. 3984 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

RADIATOR SHUTTER.

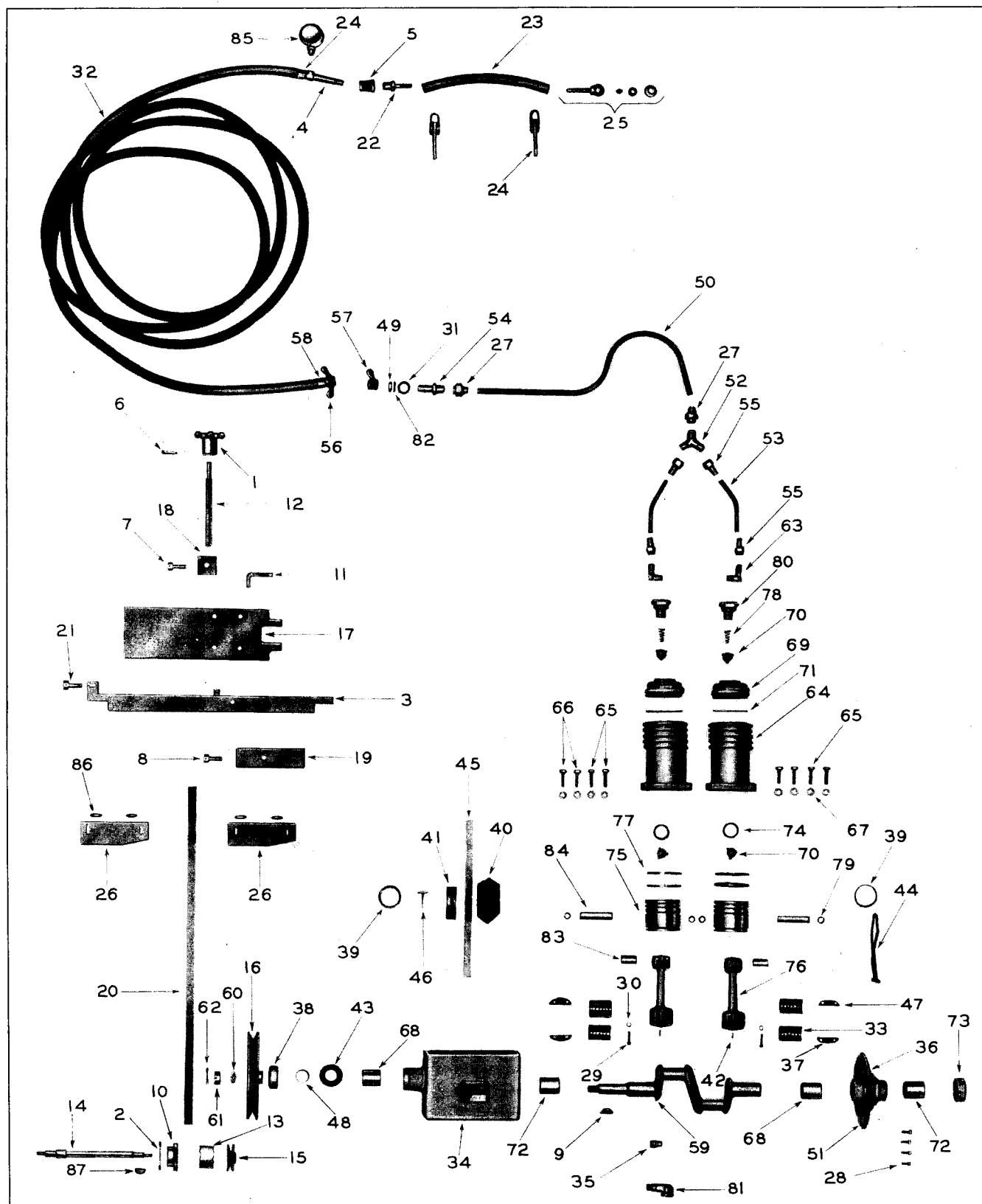
(Used on Serial Nos. 3984 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	403486	Bracket, control lever	1	
2		Machine bolt, hex head 5/16" x 1" N.C.	2	
2A		Lock washer 5/16" medium	2	
2B		Cut washer 5/16"	2	
3		Nut, 5/16" N.C.	2	
3A	424063	Clamp	1	
3B		Cap screw, hex head 1/2" x 3/4"	1	
3C		Lock washer 1/2" medium	1	
4	424243	Clamp	1	
5		Cap screw, hex head 1/4" x 1-1/4" N.C.	1	
6		Lock washer 1/4" heavy	2	
7		Cut washer 1/4"	1	
8		Hex nut 1/4" N.C.	1	
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	2	
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	720834	Cable, push pull	1	
33		Hex nut 1/4" N.F.	2	
34	720838	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 ga.	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 1283)

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

(Continued)

Ref.	Adams Part No.	Description	Serial Nos. of Machines Parts Are Used On	Used		
				No.	From	To
1	2108	Star hand wheel		1		
2	350778	Cap gasket		1		
3	402030	Compressor support bracket		1		
4	403158	Gauge connection (Incl. ref. no. 5)		1		
5	422715	Reducer		1		
6	422860	Reducer pin		1		
7	423751	Driilled head cap screw		2		
8	423758	Driilled head cap screw		2		
9	424629	Key		2		
10	425115	Grease seal retainer		1		
11	427617	Pump air outlet bracket		1		
12	427626	Grease seal		1		
13	427625	Spiral pinion and pulley shaft		1		
14	427627	Pump pulley		1		
15	427628	Drive pulley		1		
16	427629	Pump plate		1		
17	427630	Upper pivot block		1		
18	427631	Lower pivot block		1		
19	427632	"V" belt		1		
20	427632	Driilled head cap screw		2		
21	427807	Driilled head cap screw		2		
22	429557	Coupling nut		2		
23	429558	Hose		2		
24	429559	Clamp		4		
25	429560	Air chuck		4		
26	429716	Compressor support bar		2		
27	474012	Tubing nut		2		
28	474013	Filister head screw #10-24 x 1/2"		2		
29	474014	Filister head screw #10-24 x 3/4"		2		
30	474015	Lock washer 3/16" medium		8		
31	474016	Washer		8		
32	474017	Hose		1		
33	474018	Bushings		1		
34	474019	Base		1		
35	474020	Plug 1/8"		1		
36	474021	End cover		1		
37	474020	Platin shim		4		
38	474021	Cap		4		
39	474022	Wick ring		1		
40	474023	Wick		1		
41	474024	Felet		2		
42	474025	Spring		2		
43	474026	Felet		2		
44	474027	OIL SLINGER		2		
45	474028	Hex nut		1		
46	474029	Carpet tack		1		
47	474030	Laminated shim		1		
48	474030	OIL SLINGER		1		
49	474061					

ALWAYS GIVE MODEL AND SERIAL NUMBER

(Used on Serial Nos. 1 thru 1283)

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref.	Adams No.	DESCRIPTION	Serial Nos. of Machines Parts Are Used On	Used No.	From	To	Replaced By
					Thru	Thru	
(Used on Serial Nos. 1 thru 1283)							
50	474062	Copper tube		1			
51	474063	Gasket	"YY"	1			
52	474064		connection	1			
53	474065	Manifold		1			
54	474066	Frame connection		1			
55	474067	Tubing nut		1			
56	474068	Wing nut		1			
57	474069	Wing cap		1			
58	474070	Sleeve		1			
59	474071	Crankshaft		1			
60	474072	Elbow		1			
61	474073	Outer Pin 1/8" x 1-1/4"		1			
62	474074	Lock washer 1/2" medium		1			
63	474075	Hex slotted nut 1/2" N. F.		1			
64	474076	Hex head cap screw 1/4" x 1-1/4" N. C.		1			
65	474077	Gasket		1			
66	474078	Bushing		1			
67	474079	Valve		1			
68	474080	End cover cap		1			
69	474081	Valve washer		1			
70	474082	Piston rod		1			
71	474083	Connecting rod		1			
72	474084	Piston ring		1			
73	474085	Fiber washer for wrist pin		1			
74	474086	Retainer		1			
75	474087	Oilier		1			
76	474088	Lock washer		1			
77	474089	Wrist pin bushing		1			
78	474090	Wrist pin		1			
79	474091	Key		1			
80	474092	Cut washer		1			
81	474093	Gauge		1			
82	474094	Wrist pin bushing		1			
83	474095	Wrist pin		1			
84	474096	Key		1			
85	474097	EP257		1			
86	474098	PP882		1			
87	474099	EPM91		1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

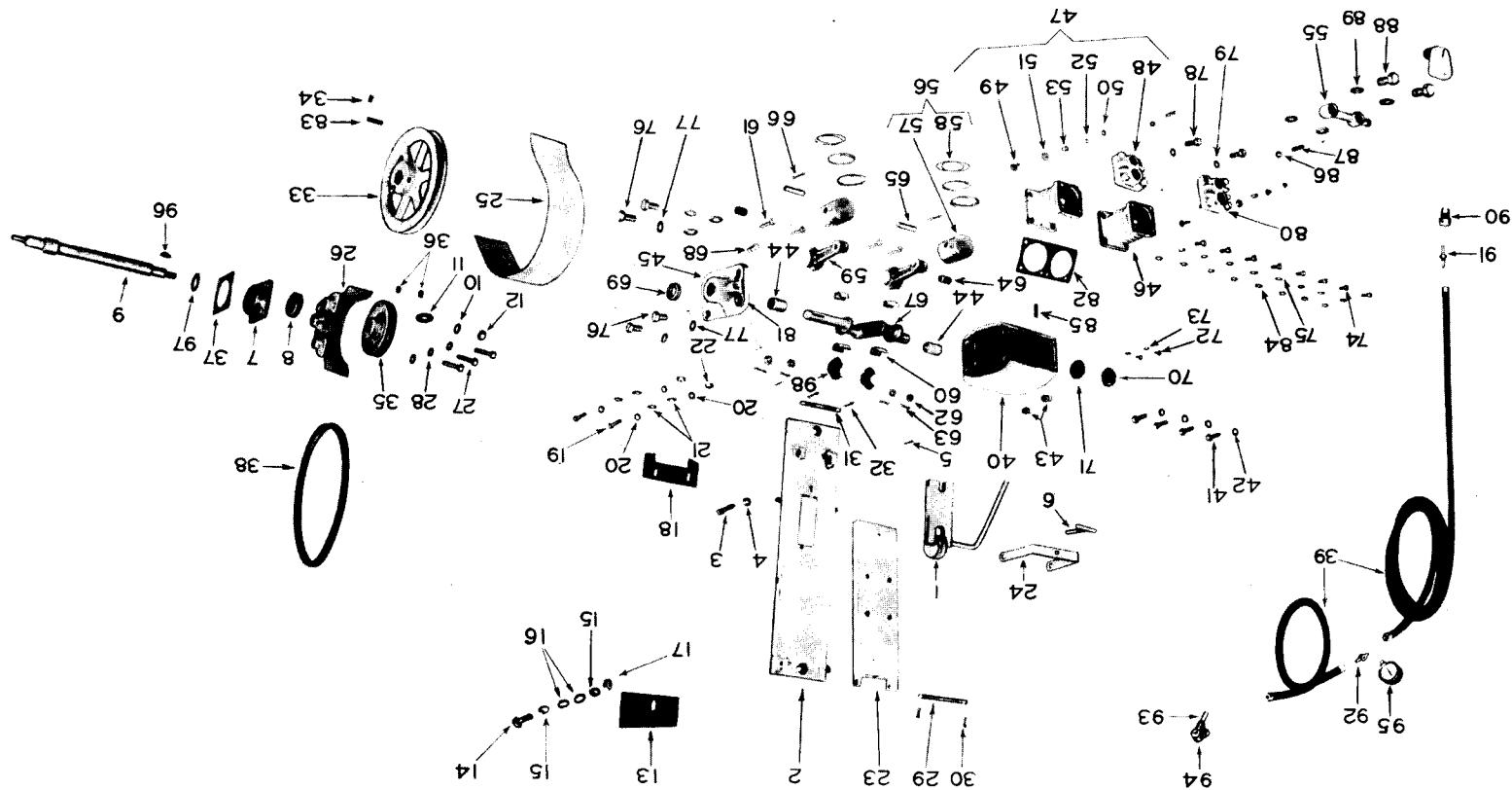
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 1284 thru 5834)

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	
TIRE PUMP (Used on Serial Nos. 1284 thru 5834)						
1	402988	Cam and adjusting plate	1			
2	402989	Support plate	1			
3		Square head flat point set screw 1/2" x 2-1/2" N. C.	1			
4		Hex jam nut 1/2" N. C.	1			
5		Cotter pin 3/16" x 1-1/4"	2			
6	402992	T-handled set screw	1			
7	425115	Grease seal retainer	1			
8	427625	Grease seal	1			
9	427626	Spiral pinion and pulley shaft	1			
10		Lock washer 1/2" medium	1			
11		Cut washer 1/2"	1			
12		Hex nut 1/2" N. F.	1			
13	429870	R. H. support bar	1			
14		Hex head machine bolt 1/2" x 2" N. C.	1			
15		Lock washer 1/2" medium	2			
16		Cut washer 1/2"	3			
17		Hex nut 1/2" N. C.	1			
18	429871	L. H. support bar	1			
19		Hex head machine bolt 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	Compressor pivot plate	1			
24	429882	"U" bracket	1			
25	429883	Large pulley guard	1			
26	429884	Small pulley guard	1			
27		Hex head cap screw 3/8" x 2" N. C.	3			
28		Lock washer 3/8" special	3			
29	429886	Drilled pin	1			
30		Cotter pin 1/8" x 7/8"	2			
31	429887	Drilled pin	1			
32		Cotter pin 1/8" x 7/8"	2			
33	429888	Compressor pulley	1			
34		Allen head cup point set screw 5/16" x 1/2" N. C.	1			
35	429889	Drive pulley	1			
36		Allen head cup point set screw 5/16" x 1/2" N. C.	2			
37	429892	Roller race shim	1			
38	429893	Drive belt	1			
39	429937	Air compressor hose (Incl. ref. nos. 90 thru 95)	1			
40	472995	Crankcase with bushing (Incl. ref. nos. 41 thru 44)	1			
41		Hex head cap screw 7/16" x 1-1/2" N.C.	4			
42		Lock washer 7/16" medium	4			
43		Square head pipe plug 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. 1284 thru 5834) (Continued)						
44	472996	Bushing	2			
45	472997	Cover with bushing (Incl. ref. no. 44)	1			
46	472998	Cylinder	2			
47	473000	Cylinder head and intake valve assembly (Incl. ref. nos. 48 thru 53)	2			
48	473001	Cylinder head	2			
49	473002	Intake valve	2			
50		Hex machine screw nut #10 N. C.	2			
51	473003	Intake valve guide	2			
52	473004	Intake valve washer	2			
53	473005	Intake valve spring	2			
54	473006	Air intake elbow	2			
55	473007	Outlet valve manifold	1			
56	473010	Piston and ring assembly (Incl. ref. nos. 57, 58 and 65)	2			
57	473011	Piston	2			
58	473012	Set of piston rings with expansion ring	6			
59	473013	Connecting rod and bushing assembly (Incl. ref. nos. 60 thru 64 and 98)	2			
60	473016	Connecting rod bushing (4 halves)	2			
61	473017	Connecting rod bolt	4			
62		Hex slotted nut 5/16" N. F.	4			
63		Cotter pin 1/16" x 5/8"	4			
64	473018	Piston pin bushing	2			
65	473019	Piston pin	2			
66		Cotter pin 1/8" x 1"	2			
67	473020	Crank	1			
68	473021	Crankcase relief valve	1			
69	473022	End cover bushing seal	1			
70	473023	Crankcase bearing cover	1			
71	473024	Crankcase bearing cover gasket	1			
72	473025	Bearing cover screw	2			
73	473026	Bearing cover lock washer	2			
74	473027	Cylinder to crankcase screw	8			
75	473028	Cylinder to crankcase lock washer	8			
76	473029	Housing cover screw	4			
77	473030	Housing cover lock washer	4			
78	473031	Cylinder head to cylinder screw	8			
79	473032	Cylinder head to cylinder lock washer	8			
80	473033	Cylinder head to cylinder gasket	2			
81	473034	Crankcase to cover gasket	1			
82	473035	Cylinder to crankcase gasket	1			
83	473036	Shaft key	1			
84	473037	External teeth Shaperoof lock washer	8			
85	473038	Oil baffle plate	1			
86	473039	Outlet valve	2			
87	473040	Outlet valve spring	2			
88	473041	Outlet valve manifold retainer	2			
89	473042	Outlet valve gasket	4			
90	473687	Check unit	1			
91	473043	Air inlet coupling				473687
	473044	Air outlet adaptor	1			
(Continued)						

ALWAYS GIVE MODEL AND SERIAL NUMBER

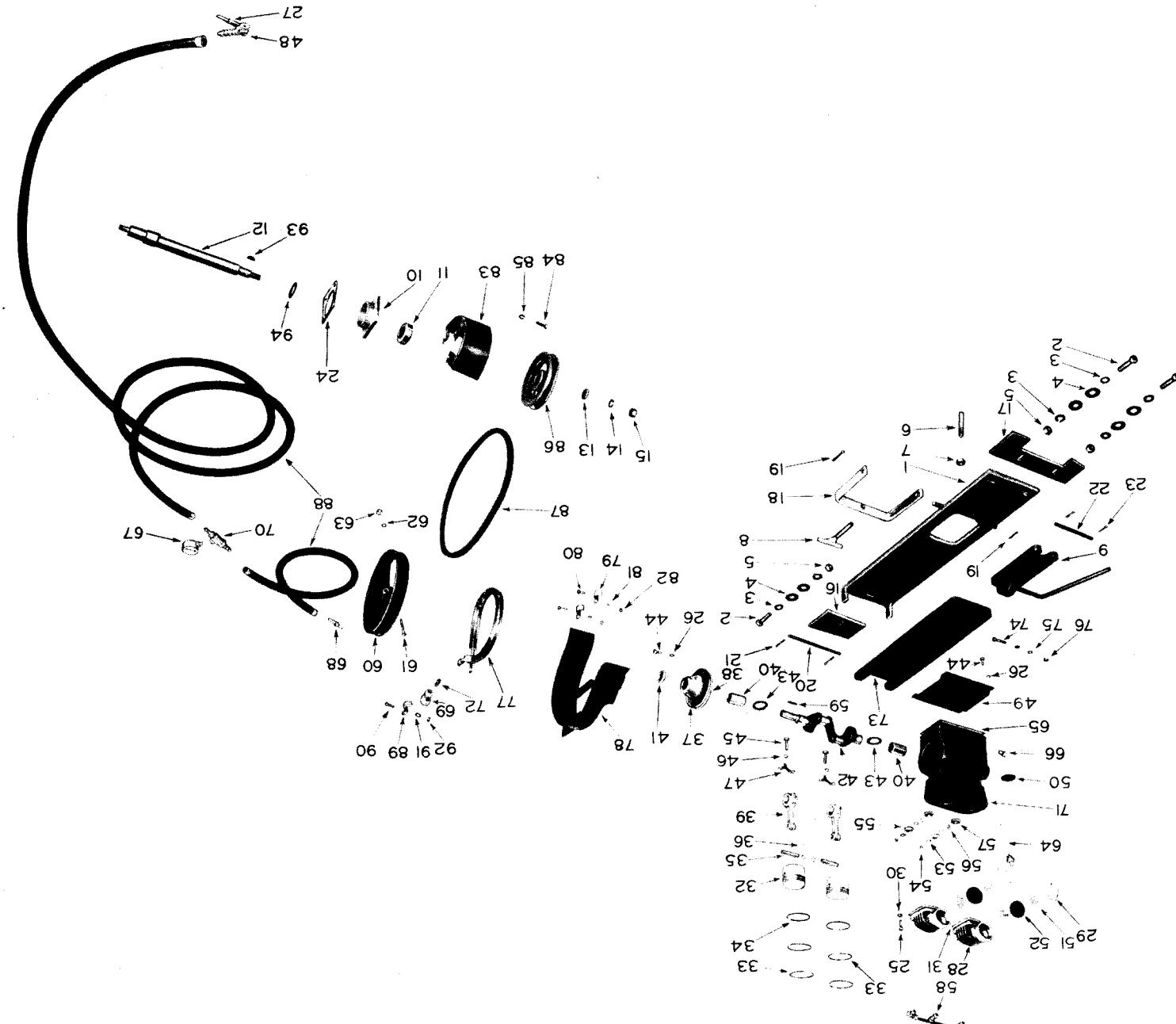
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		TIRE PUMP (Used on Serial Nos. 1284 thru 5834) (Continued)				
92	473045	Gage connector	1			
93	473046	Clip for air chuck	1			
94	473669	Chuck with clip, air	1			
94	473047	(replaced by 473669)				
95	721227	Air pressure gauge	1			
96	PP882	Woodruff key	1			
97	4P2165	Collar	1			
98		(Bearing cap not furnished separately, order Ref. No. 59)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

LRL - UMI
(Used on Serial Nos. 5835 thru 6242)

THESE ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS



DO NOT ORDER PARTS BY REFERENCE NUMBERS AT WAVE DRIVE DADU NUMBER AND DECISION CO.

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. 5835 thru 6242)						
1	402989	Support Plate	1			
2		Hex head machine bolt 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		Square head flat point set screw 1/2" x 2-1/2" N. C.	1			
7		Hex jam nut 1/2" N. C.	1			
8	402992	T-handle set screw	1			
9	403852	Cam and adjusting plate	1			
10	425115	Grease seal retainer	1			
11	427625	Grease seal	1			
12	427626	Pulley shaft	1			
13		Cut washer 1/2"	1			
14		Lock washer 1/2" medium	1			
15		Hex nut 1/2" N. F.	1			
16	429870	R. H. Compressor support	1			
17	429871	L. H. Compressor support	1			
18	429882	"U" bracket	1			
19		Cotter pin 3/16" x 1 1/4"	2			
20	429886	Drilled pin	1			
21		Cotter pin 1/8" x 7/8"	2			
22	429887	Drilled pin	1			
23		Cotter pin 1/8" x 7/8"	2			
24	429892	Roller race shim	1			
25	473031	Head to cylinder screw	8			
26	473032	Lock washer	10			
27	473055	Clip	1			
28	473650	Cylinder head	2			
29	473651	Intaks felt retainer	2			
30	473652	Washer	8			
31	473653	Cylinder head gasket	2			
32	473654	Piston	2			
33	473655	Compression piston ring	4			
34	473656	Oil piston ring	2			
35	473657	Piston pin	2			
36	473658	Piston pin retainer	4			
37	473659	Front end cover	1			
38	473660	Cover gasket	1			
39	473661	Connecting rod	2			
40	473662	Crankshaft bushing	2			
41	473663	Oil seal	1			
42	473664	Crankshaft	1			
43	473665	Thrust washer	2			
44	473666	Screw	10			
45	473667	Connecting rod cap screw	4			
46		Lock washer 5/16" medium	4			
47	473668	Oil dipper	2			
48	473669	Air chuck	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. 5835 thru 6242)										
(Continued)										
51	473672	Intake felt screen	4							
52	473673	Intake felt	2							
53	473674	Intake and exhaust valve disc	4							
54	473675	Exhaust valve spring	2							
55	473676	Exhaust valve retainer	2							
56	473677	Intake valve spring	2							
57	473678	Intake valve retainer	2							
58	473679	Manifold	1							
59	473680	Flywheel key	1							
60	473681	Flywheel	1							
61		Hex head machine bolt 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	Oil check and breather	1							
65	473683	Base plate gasket	1							
66	473684	Crankcase drain plug	1							
67	473685	Air pressure gauge	1							
68	473686	Air outlet adaptor	1							
69	473687	Check unit	1							
70	473688	Gauge connector	1							
71	474010	Cylinder	1							
72	720799	Brass connector	1							
73	721706	Pivot plate	1							
74		Hex head machine bolt 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	Air compressor cooling tube	1							
78	721710	Large pulley guard	1							
79	721711	Clamp	2							
80		Hex head cap screw 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	Small pulley guard	1							
84		Hex head cap screw 3/8" x 2" N. C.	3							
85		Lock washer 3/8" special	3							
86	721715	Drive pulley	1							
87	721716	Drive belt	1							
88	721717	Air compressor hose (Includes ref. nos. 27,48 and 67 thru 70)	1							
89	721814	Clamp	1							
90		Hex head machine bolt 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	Woodruff key	1							
94	4P2165	Collar	1							

ALWAYS GIVE MODEL AND SERIAL NUMBER

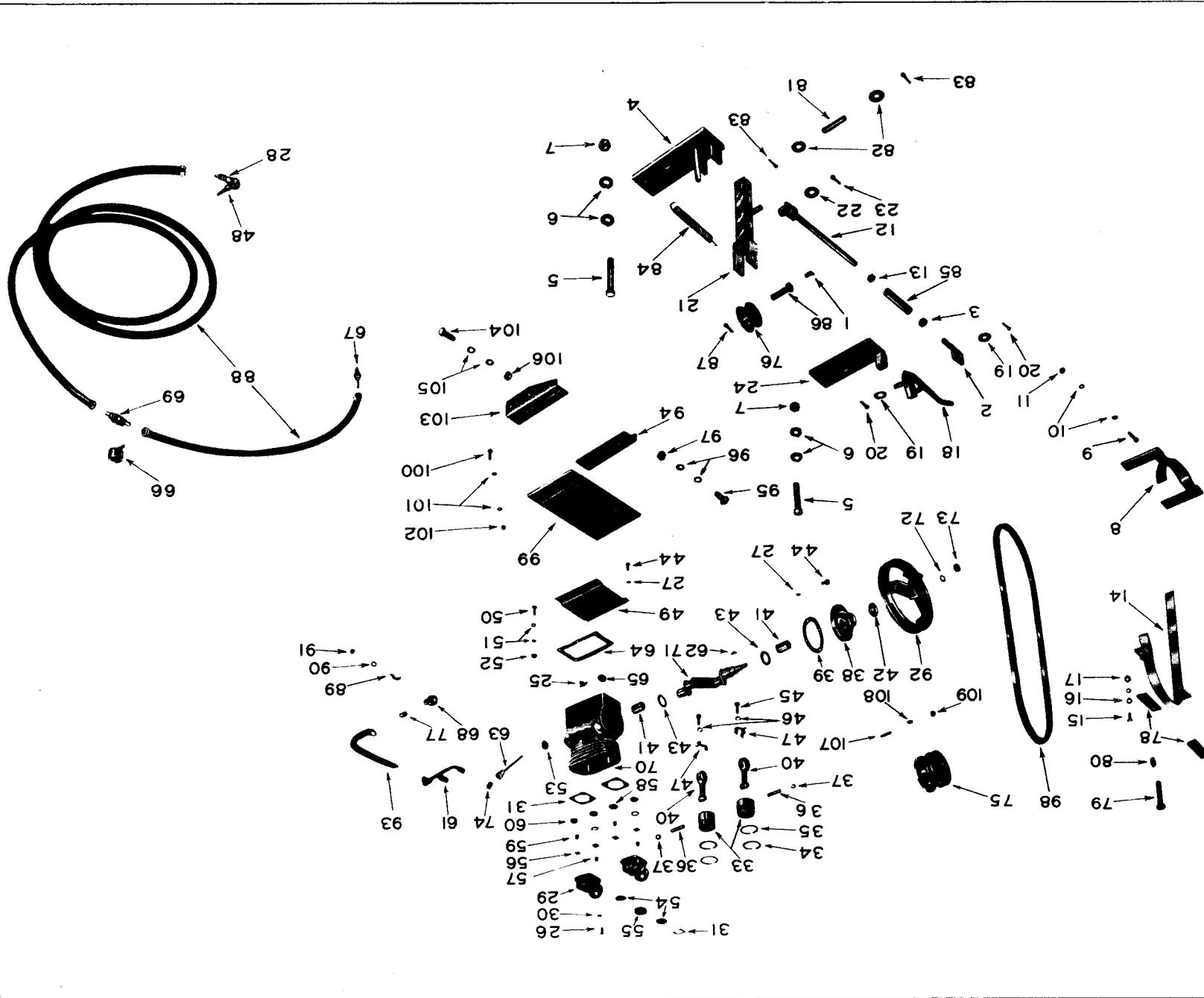
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 6243 thru 7299)

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



ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 6243 thru 7299)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350773	Lub. fitting	1	
2	403989	Link, short	1	
3		Hex nut, jam 1/2" N.F. (L.H. thread)	1	
4	404056	Bracket, idler	1	
5		Machine bolt, hex head 5/8" x 3-1/2" N.C.	4	
6		Lock washer 5/8" special	8	
7		Hex nut 5/8" N.C.	4	
8	404057	Guard, lower belt	1	
9		Machine bolt, hex head 5/16" x 1" N.C.	2	
10		Lock washer 5/16" medium	4	
11		Hex nut 5/16" N.C.	2	
12	404058	Link, long	1	
13		Hex nut, jam 1/2" N.F.	1	
14	404059	Guard, upper belt	1	
15		Machine bolt, hex head 5/16" x 1" N.C.	2	
16		Lock washer 5/16" medium	4	
17		Hex nut 5/16" N.C.	2	
18	404061	Lever	1	
19		Cut washer 1/2"	2	
20		Cotter pin 1/8" x 1"	2	
21	404063	Arm, belt idler	1	
22		Cut washer 1/2"	1	
23		Cotter pin 1/8" x 1"	1	
24	404071	Bracket, lever	1	
25	429668	Drain cock	1	
26	473031	Screw, head to cylinder	8	
27	473032	Lock washer	10	
28	473055	Clip, for air chuck	1	
29	473650	Cylinder head	2	
30	473652	Washer	8	
31	473651	Retainer, intake felt	2	
32	473653	Gasket, cylinder head	2	
33	473654	Piston	2	
34	473655	Ring, compression piston	4	
35	473656	Ring, oil piston	2	
36	473657	Pin, piston	2	
37	473658	Retainer, piston pin	4	
38	473659	Cover, front end	1	
39	473660	Gasket, cover	1	
40	473661	Rod, connecting	2	
41	473662	Bushing, crankshaft	2	
42	473663	Seal, oil	1	
43	473665	Washer, thrust	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	Air chuck	1	
49	473670	Base plate	1	
50		Machine bolt, hex head 5/16" x 1" N.C.	4	
51		Lock washer 5/16" medium	8	
52		Hex nut 5/16" N.C.	4	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 6243 thru 7299)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
53	473671	Welch plug	1	
54	473672	Screen, intake felt	4	
55	473673	Felt, intake	2	
56	473674	Valve disc, intake and exhaust	4	
57	473675	Spring, exhaust valve	2	
58	473676	Retainer, exhaust valve	2	
59	473677	Spring, intake valve	2	
60	473678	Retainer, intake valve	2	
61	473679	Manifold with nuts and fittings	1	
62	473680	Key, flywheel	1	
63	473682	Oil check and breather	1	
64	473683	Gasket, base plate	1	
65	473684	Drain plug, crankcase	1	
66	473685	Gauge, air pressure	1	
67	473686	Adapter, air outlet	1	
68	473687	Check unit	1	
69	473688	Connector, gauge	1	
70	474010	Cylinder	1	
71	474186	Crankshaft	1	
72		Lock washer, shakaproof 1/2" external teeth	1	
73		Hex nut, jam 1/2" N.C.	1	
74	474187	Breather	1	
75	672527	Pulley, pump drive	1	
76	662528	Pulley, idler	1	
77	720799	Connector, brass	1	
78	722358	Lug, upper guard	2	
79		Machine bolt, hex head 1/2" x 3" N.C.	2	
80		Lock washer 1/2" special	2	
81	722311	Pin, drilled	1	
82		Cut washer 1/2"	2	
83		Cotter pin 1/8" x 1"	2	
84	722334	Spring	1	
85	722315	Turnbuckle	1	
86	722318	Shaft, idler pulley	1	
87		Cotter pin 1/8" x 1"	1	
88	722322	Hose, air compressor	1	
89	722327	Bolt, clamp	1	
90		Lock washer 5/16" medium	1	
91		Hex nut 5/16" N.C.	1	
92	662531	Pulley, flywheel	1	
93	722332	Tube, cooling	1	
94	722349	Angle, L.H.	1	
95		Machine bolt, hex head 5/16" x 1-1/4" N.C.	2	
96		Lock washer 5/16"	4	
97		Hex nut 5/16" N.C.	2	
98	722356	Belt	1	
99	722359	Base plate	1	
100		Machine bolt, hex head 1/2" x 1" N.C.	2	
101		Lock washer 1/2"	4	
102		Hex nut 1/2" N.C.	2	
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 6243 thru 7299)

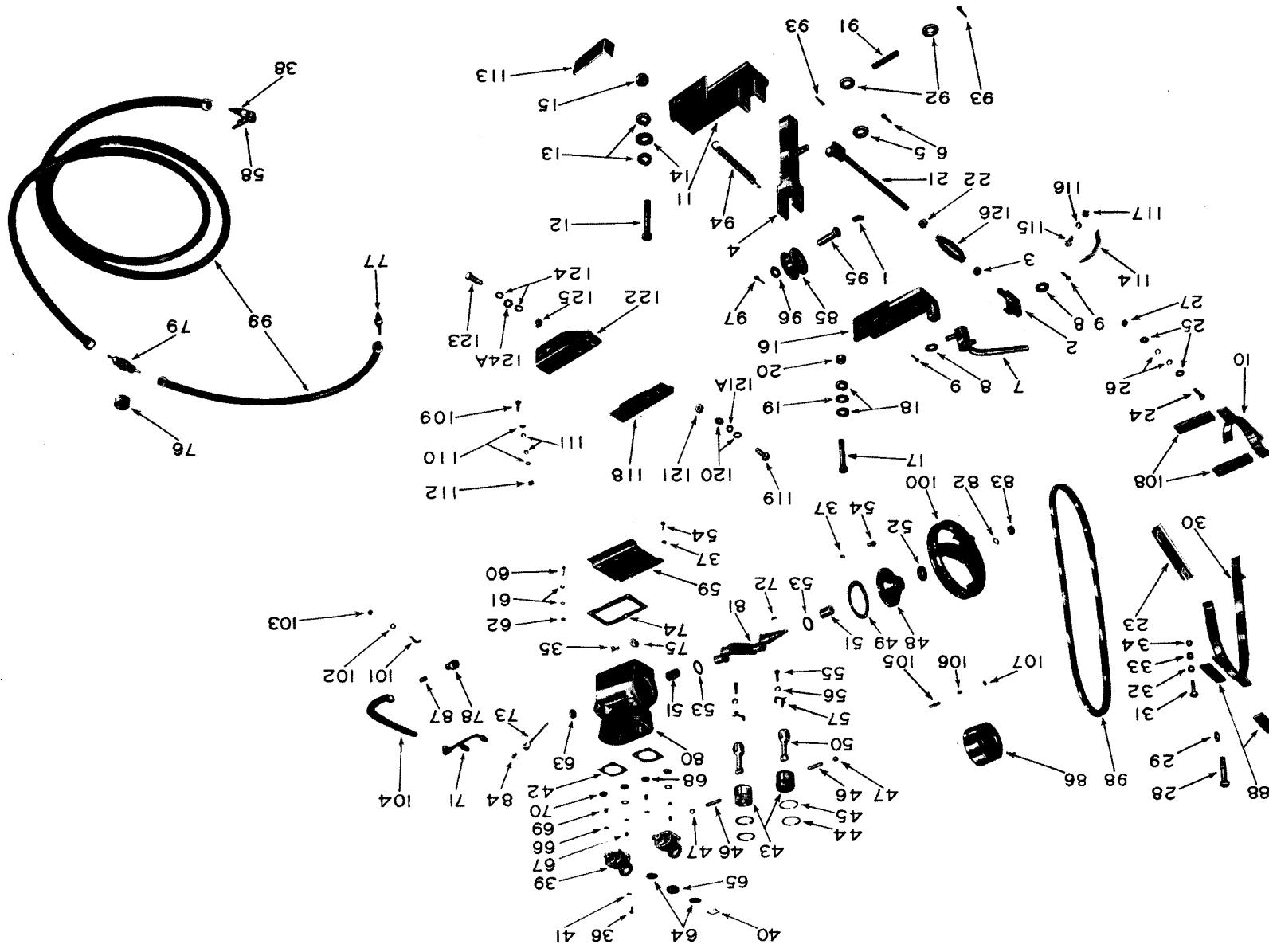
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
103	722360	Angle, R.H. Machine bolt, hex head 5/16" x 1-1/4" N.C.	1	
104		Lock washer 5/16"	1	
105		Hex nut 5/16" N.C.	2	
106		Stud, pulley	1	
107	722424	Lock washer 3/8" special	2	
108		Hex nut 3/8" N.F.	1	
109			2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 7300 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. 7300 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350773	Lub. fitting	1	
2	403989	Link, short	1	
3		Hex nut, jam 1/2" L.H.	1	
4	403995	Bracket, idler	1	
5		Cut washer 1/2"	1	
6		Cotter pin 1/8" x 1"	1	
7	404315	Lever	1	
8		Cut washer 1/2"	2	
9		Cotter pin 1/8" x 1"	2	
10	404321	Guard, lower	1	
11	404331	Bracket	1	
12		Machine bolt, hex head 5/8" x 3-3/4" N.C.	1	
13		Lock washer 5/8"	2	
14		Cut washer 5/8"	1	
15		Hex nut 5/8"	1	
16	404332	Bracket	1	
17		Machine bolt, hex head 5/8" x 3-3/4" N.C.	1	
18		Lock washer 5/8"	2	
19		Cut washer 5/8"	1	
20		Hex nut 5/8"	1	
21	404333	Link, long	1	
22		Hex nut, jam 1/2" N.F.	1	
23	404334	Support	1	
24		Machine bolt, hex head 5/16" x 1" N.C.	2	
25		Cut washer 5/16"	2	
26		Lock washer 5/16"	4	
27		Hex nut 5/16" N.C.	2	
28		Cap screw, hex head 3/8" x 7/8"	2	
29		Lock washer 3/8" special	2	
30	404336	Guard, upper belt	1	
31		Machine bolt, hex head 5/16" x 1" N.C.	2	
32		Lock washer 5/16"	4	
33		Cut washer 5/16"	2	
34		Hex nut 5/16"	2	
35	429668	Drain cock	1	
36	473031	Screw, head to cylinder	8	
37	473032	Lock washer	10	
38	473055	Clip for air chuck	1	
39	473650	Cylinder head	2	
40	473651	Retainer, intake felt	2	
41	473652	Washer	8	
42	473653	Gasket, cylinder head	2	
43	473654	Piston	2	
44	473655	Ring, compression piston	4	
45	473656	Ring, oil piston	2	
46	473657	Pin, piston	2	
47	473658	Retainer, piston pin	4	
48	473659	Cover, front end	1	
49	473660	Gasket, cover	1	
50	473661	Rod, connecting	2	
51	473662	Bushing, crankshaft	2	
52	473663	Seal, oil	1	
53	473665	Washer, thrust	2	
54	473666	Screw	10	
55	473667	Cap screw, connecting rod	4	
56		Lock washer 5/16" medium	4	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 7300 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
57	473668	Oil dipper	2	
58	473669	Air chuck	1	
59	473670	Base plate	1	
60		Machine bolt, hex head 5/16" x 1" N.C.	4	
61		Lock washer 5/16" medium	8	
62		Hex nut 5/16" N.C.	4	
63	473671	Welch plug	1	
64	473672	Screen, intake felt	4	
65	473673	Felt, intake	2	
66	473674	Valve disc, intake and exhaust	4	
67	473675	Spring, exhaust valve	2	
68	473676	Retainer, exhaust valve	2	
69	473677	Spring, intake valve	2	
70	473678	Retainer, intake valve	2	
71	473679	Manifold with nuts and fittings	1	
72	473680	Key, flywheel	1	
73	473682	Oil check and breather	1	
74	473683	Gasket, base plate	1	
75	473684	Drain plug, crankcase	1	
76	473685	Gauge, air pressure	1	
77	473686	Adapter, air outlet	1	
78	473687	Check unit	1	
79	473688	Connector, gauge	1	
80	474010	Cylinder	1	
81	474186	Crankshaft	1	
82		Lock washer, shakeproof 1/2" external teeth	1	
83		Hex nut, jam 1/2" N.C.	1	
84	474187	Breather	1	
85	662528	Pulley, idler	1	
86	672527	Pulley, pump drive	1	
87	720799	Connector, brass	1	
88	723039	Tie bar	2	
91	722311	Pin, drilled	1	
92		Cut washer 1/2"	2	
93		Cotter pin 1/8" x 1"	2	
94	722312	Spring	1	
95	722318	Shaft, idler pulley	1	
96		Cut washer 5/8"	1	
97		Cotter pin 1/8" x 1"	1	
98	722319	Belt	1	
99	722322	Hose, air compressor	1	
100	722326	Pulley, flywheel	1	
101	722327	Bolt, clamp	1	
102		Lock washer 5/16" medium	1	
103		Hex nut 5/16" N.C.	1	
104	722332	Tube, cooling	1	
105	722424	Stud, pulley	2	
106		Lock washer 3/8" special	1	
107		Hex nut 3/8" N.F.	2	
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

TIRE PUMP

(Used on Serial Nos. 7300 and after)

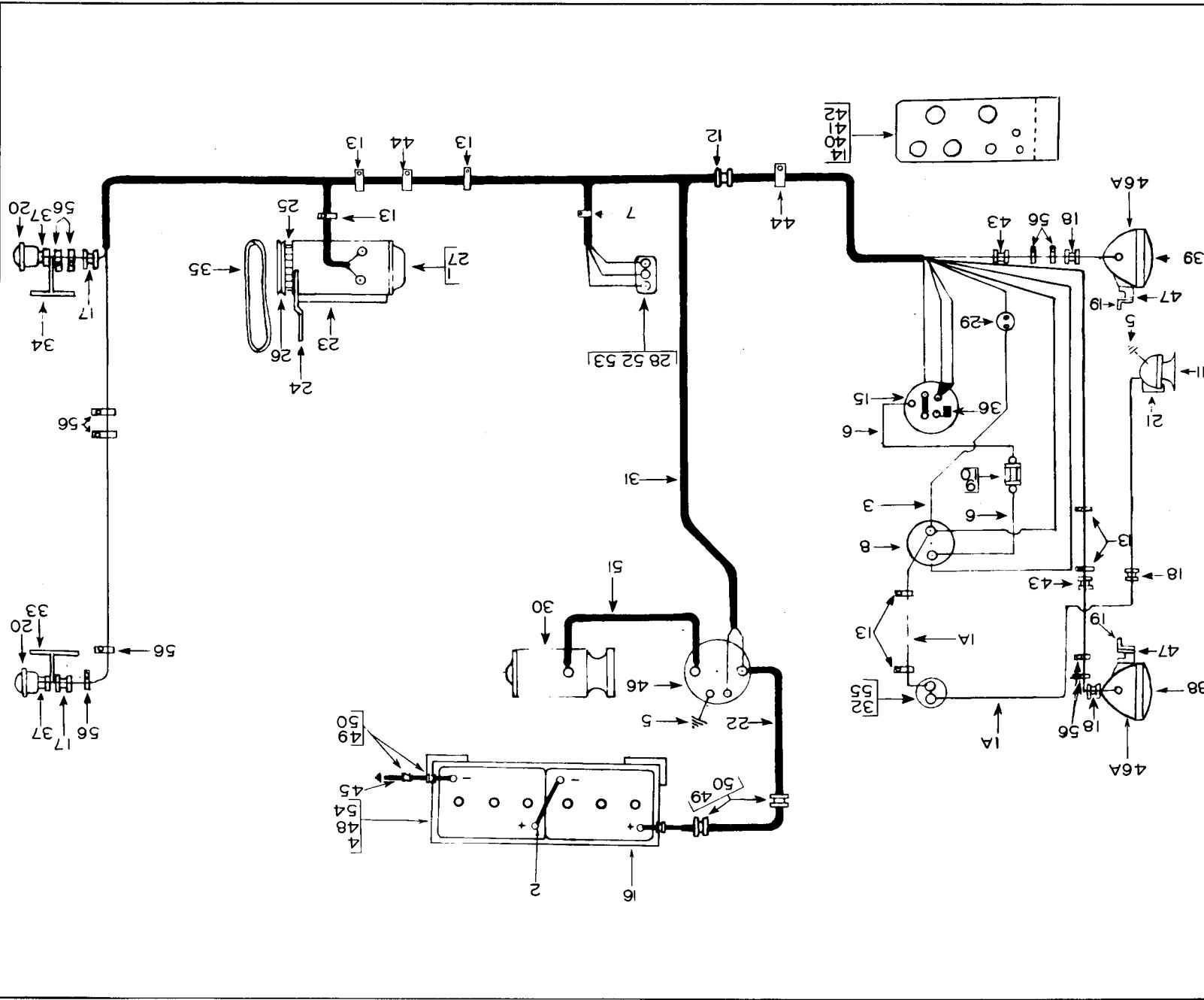
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
108	723014	Bar	2	
109		Machine bolt, hex head 5/16" x 1-1/4" N.C.	2	
110		Lock washer 5/16"	4	
111		Cut washer 5/16"	4	
112		Hex nut 5/16" N.C.	2	
113	723016	Spring holder	1	
114	723038	Support	1	
115		Machine bolt, hex head 5/16" x 1" N.C.	2	
116		Lock washer 5/16"	4	
117		Hex nut 5/16" N.C.	2	
118	723040	Angle, L.H.	1	
119		Machine bolt, hex head 1/2" x 1-3/4" N.C.	2	
120		Lock washer 1/2"	4	
120A		Cut washer 1/2"	2	
121		Hex nut 1/2" N.C.	2	
122	723041	Angle, R.H.	1	
123		Machine bolt, hex head 1/2" x 1-3/4" N.C.	2	
124		Lock washer 1/2"	4	
124A		Cut washer 1/2"	2	
125		Hex nut 1/2"	2	
126	723047	Turnbuckle	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT WITH 20 AMP GENERATOR

(Used on Serial Nos. 1 thru 3983)

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 WITH 20 AMP GENERATOR

(Used on Serial Nos. 1 thru 3983)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350860	Key	1	
1A	400817	Cable - horn to horn button - horn button to ammeter	2	
2	400826	Cable - battery to battery	1	
3	400836	Cable - ammeter to starting switch	1	
4	401075	Battery clamp Lock washer 5/16" heavy Hex nut 5/16" N.C.	1	
5	401843	Cable - solenoid to ground - horn to ground	2	
6	402434	Cable - ammeter to fuse - fuse to light switch	2	
7	423336	Clamp Cap screw, hex head 5/16" x 1/2" N.C. Lock washer 5/16" heavy Cut washer 5/16"	1	3444 3983
8	423502	Ammeter	1	3444 3983
9	403504	Fuse	1	3444 3983
10	423505	Fuse block Machine screw, flat head #6 - 32 x 1/2" N.C. Lock washer #6 medium Hex nut, machine screw #6 - 32 N.C.	2	3444 3983
11	* 404778	Horn replacement package (Includes 1 - 723920 horn, 1 - 402434 cable, 1 - 723919 lamination, 1 - 723921 relay, 2 - 723922 lamination support and 1 - 723924 horn bracket) (after replacement has been made, individual parts may be ordered) (replaced by 404778)	2	
11	423508	Machine bolt, hex head 3/8" x 1-1/4" N.C. Lock washer 3/8" special Hex nut 3/8" N.C.	1	
12	423852	Grommet	1	
13	424243	Clamp Machine bolt, hex head 5/16" x 1-1/2" N.C. Lock washer 5/16" heavy Cut washer 5/16" Hex nut 5/16" N.C. Machine bolt, hex head 3/8" x 1" N.C. Lock washer 3/8" special Hex nut 3/8" N.C.	2	
14	424348	Light switch control rod Lock washer, 3/8" shakeproof external teeth Hex nut, jam 3/8" N.F.	1	
15	424349	Light switch Machine screw, round head #10 - 24 x 5/8" N.C. Lock washer #10 medium Hex nut, machine screw #10 - 24 N.C.	1	
16	424354	Battery box with lid Machine bolt, hex head 5/16" x 3/4" N.C. Hex nut 5/16" N.C. Cap screw, hex head 3/8" x 1" N.C. Cut washer 3/8" Lock washer 3/8" special Hex nut 3/8" N.C.	1	
17	424868	Grommet	1	
18	424896	Grommet	2	

(Continued)

Ref.	Adams No.	Part No.	Description	Serial Number	Req'd.	No.
(Continued)						
19	425132	Head Light bracket	Machiné bolt, hex head $3/8"$ x $1\frac{1}{4}$ " N.O.	425411	Tail Light	2
20	426217	Support angle, horn (used with horn 423508)	Bolt - battery to solenoid (replaced by 426307)	426307	Cable - battery to solenoid	1
21	723924	Bracket, horn (used with horn 423508)	Hex nut $3/8"$ N.O.	426963	Brake - battery to solenoid (replaced by 426307)	1
22	22	22	2	426307	Cable - battery to solenoid	1
23	426506	Generator bracket	Machiné bolt, hex head $5/16"$ x $1\frac{1}{2}$ " N.O.	426618	Generator brace	2
24	426734	Generator fan	Cap screw, hex head $5/16"$ x $1\frac{1}{4}$ " N.O.	426735	Generator pulley	2
25	25	25	2	426737	Voltage regulator	3
26	26	26	2	426739	Startér switch	3
27	27	27	2	426740	Starting motor	3
28	28	28	2	426741	Hex nut, machiné screw $1\frac{1}{4}$ " N.O.	3
29	29	29	2	426742	Lock washer $1\frac{1}{4}$ " heavy	3
30	30	30	2	426743	Hex nut, machiné screw $1\frac{1}{4}$ " N.O.	3
31	31	31	2	426789	Horn button bracket	3
32	32	32	2	426790	Mastér wing harness	3
33	33	33	2	426790	Machiné screw, round head #10 - $2\frac{1}{4}$ " N.O.	3
34	34	34	2	426791	Lock washer $1\frac{1}{2}$ " bracket	2
35	35	35	2	426856	Cap screw, hex head $1\frac{1}{2}"$ x $1\frac{1}{4}$ " N.O.	2
36	36	36	2	427738	Diaphragm coil	2
37	37	37	2	427833	Tail light plug	2
38	38	38	2	427905	R.H. head light	2
39	39	39	2	427906	L.H. head light	2

(Used on Serial Nos. 1 thru 3983)

STARTING AND LIGHTING EQUIPMENT WITH 20 AMP GENERATOR

ALWAYS GIVE MODEL AND SERIAL NUMBER

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT WITH 20 AMP GENERATOR

(Used on Serial Nos. 1 thru 3983)

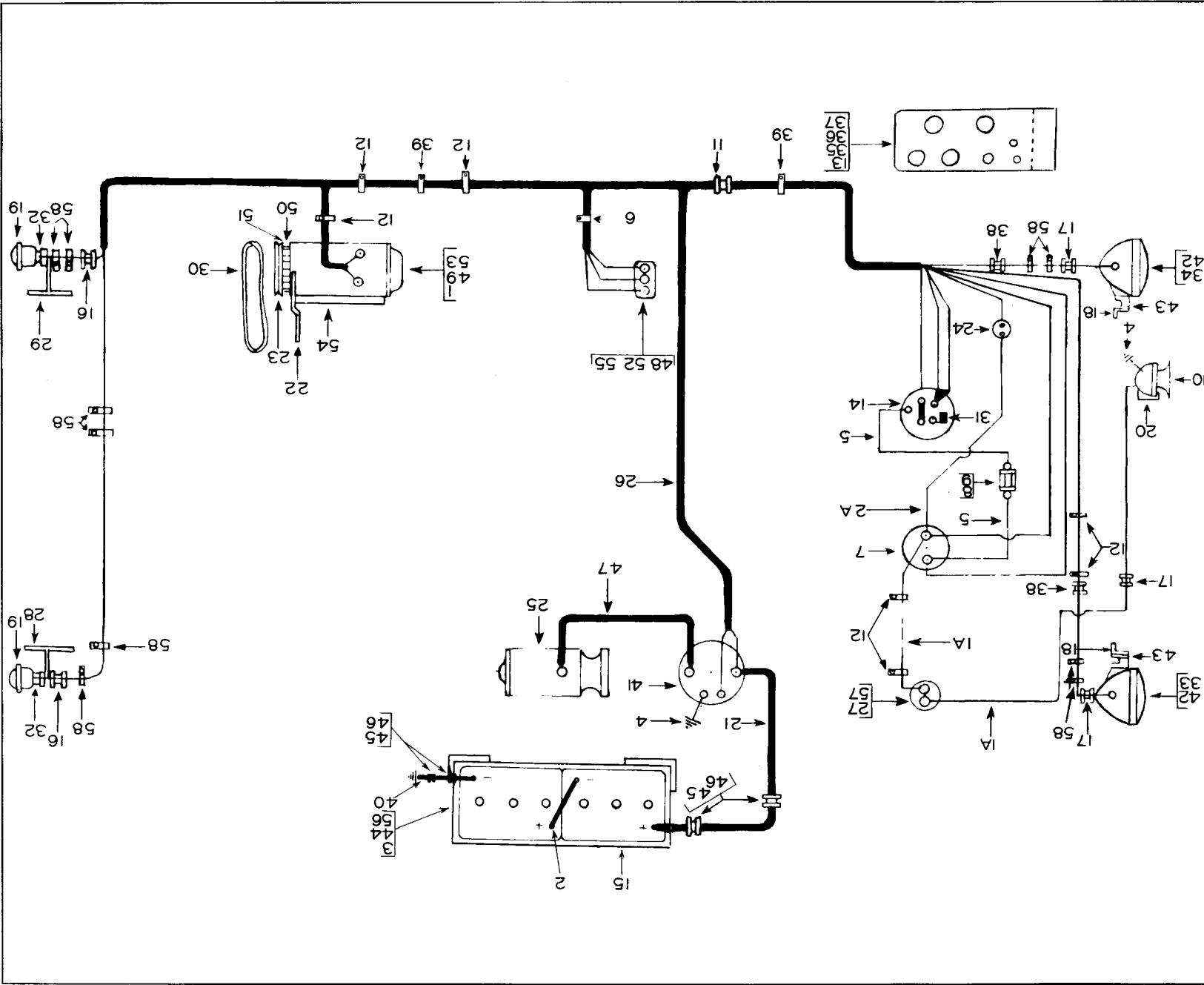
Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
		(Continued)		
40	428184	Instrument box Machine screw, round head 1/4" x 3/8" N.C. Lock washer 1/4" heavy Cap screw, hex head 5/16" x 1" N.C. Lock washer 5/16" medium Cut washer 5/16"	1 4 4 3 3 2	
41	428168	Instrument box light	1	
42	428289	Instrument box light bulb	1	Buy locally
43	428303	Grommet	2	
44	428785	Clamp Cap screw, hex head 5/16" x 3/4" N.C. Lock washer 5/16" medium Cut washer 5/16"	2 2 2	
45	428823	Cable - battery to ground	1	
46	429736	Solenoid	1	2079 3983
46	426738	Solenoid Machine screw, round head 1/4" x 1/2" N.C. Lock washer 1/4" heavy	1 4 4	1 2078
46A	473695	Bearing washer	2	
47	661876	Head light bracket Machine bolt, hex head 5/16" x 1-1/4" N.C. Lock washer 5/16" medium Hex nut 5/16" N.C.	2 4 8 4	
48	720296	Battery bumper	4	2634 3983
48	423920	Battery bumper Machine screw, round head 1/4" x 2" N.C. Elastic stop nut 1/4" N.C.	3 4 4	1 2633 2634 3983 2634 3983
49	720381	Insulating bushing	4	3744 3983
49	423852	Grommet	4	1 3743
50	720382	Snap ring	4	3744 3983
51	720430	Cable - solenoid to starter motor	1	2904 3983
51	428013	Cable - solenoid to starter motor	1	1 2903
52	720504	Regulator support	1	3444 3983
52	427230	Regulator support	1	1 3443
53	720690	Regulator shock mount Machine screw, round head 1/4" x 1" N.C. Lock washer 1/4" heavy	1 4 4	3444 3983
54	721630	Special cut washer	12	
54	CP128	(replaced by 721630)		
55	4P2478	Horn button Machine screw, round head #8 - 32 x 1/2" N.C. Lock washer #8 heavy Hex nut, machine screw #8 - 32 N.C.	1 2 4 2	
56	4P2565	Clamp Cap screw, hex head 1/4" x 1/8" N.C. Lock washer 1/4" heavy Hex nut, machine screw 1/4" N.C.	10 4 8 4	
*		Sold only as a complete unit. Individual replacement parts must be obtained from a United Motors Service dealer.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT (25 amp or 32 amp Generator)

(Used on Serial Nos. 1 thru 3983)

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

(25 amp or 32 amp Generator)

(Used on Serial Nos. 1 thru 3983)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350860	Key	1	
1A	400817	Cable - horn button to horn - horn button to ammeter	2	
2	400826	Cable - battery to battery	1	
2A	400836	Cable - ammeter to starting switch	1	
3	401075	Battery clamp	1	
		Lock washer 5/16" heavy	2	
		Hex nut 5/16" N.C.	2	
4	401843	Cable - solenoid to ground - horn to ground	2	
5	402434	Cable - fuse to light switch - ammeter to fuse	2	
6	423336	Clamp	1	3444 3983
		Cap screw, hex head 5/16" x 1/2" N.C.	1	3444 3983
		Lock washer 5/16" heavy	1	3444 3983
		Cut washer 5/16"	1	3444 3983
7	423502	Ammeter	1	
8	423504	Fuse	1	
9	423505	Fuse block	1	Buy locally
		Machine screw, flat head #6 - 32 x 1/2" N.C.	2	
		Lock washer #6 medium	2	
		Hex nut, machine screw #6 - 32 N.C.	2	
10	* 404778	Horn replacement package (Includes 1 - 723920 horn, 1 - 402434 cable, 1 - 723919 lamination, 1 - 723921 relay, 2 - 723922 lamination support and 1 - 723924 horn bracket) (After replacement has been made, individual parts may be ordered)	1	
10	423508	(replaced by 404778)		
		Machine bolt, hex head 3/8" x 1-1/4" N.C.	1	
		Lock washer 3/8" special	2	
		Hex nut 3/8" N.C.	1	
11	423852	Grommet	1	
12	424243	Clamp	5	
		Machine bolt, hex head 3/8" x 1" N.C.	2	
		Lock washer 3/8" special	4	
		Hex nut 3/8" N.C.	2	
13	424348	Light switch control rod	1	
		Lock washer 3/8" shakeproof external teeth	1	
		Hex nut, jam 3/8" N.F.	1	
14	424349	Light switch	1	
		Machine screw, round head #10 - 24 x 5/8" N.C.	1	
		Lock washer #10 medium	2	
		Hex nut, machine screw #10 - 24 N.C.	1	
15	424354	Battery box with lid	1	
		Machine bolt, hex head 5/16" x 3/4" N.C.	1	
		Hex nut 5/16" N.C.	1	
		Cap screw, hex head 3/8" x 1" N.C.	4	
		Cut washer 3/8"	2	
		Lock washer 3/8" special	4	
		Hex nut 3/8" N.C.	2	
16	424868	Grommet	2	
17	424896	Grommet	3	
18	425132	Head light bracket	2	
		Machine bolt, hex head 3/8" x 1-1/4" N.C.	4	
		Lock washer 3/8" special	8	
		Hex nut 3/8" N.C.	4	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT
 (25 amp or 32 amp Generator)
 (Used on Serial Nos. 1 thru 3983)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
19	425141	Tail light	2	
20	426247	Support angle, horn (used with horn 423508)	1	
20	723924	Bracket, horn (used with 404778 or 723920 horn)	1	
21	426307	Cable - battery to solenoid	1	
22	426618	Generator brace	1	
		Cap screw, hex head 5/16" x 1" N.C.	1	
		Lock washer 5/16" heavy	1	
		Cut washer 5/16"	1	
23	426735	Generator pulley	1	
24	426739	Starter switch	1	
25	* 426740	Starting motor	1	
		Cap screw, hex head 3/8" x 1-1/4" N.C.	3	
		Lock washer 3/8" special	3	
26	426763	Master wiring harness	1	
27	426789	Horn button bracket	1	
		Machine screw, round head #10 - 24 x 1/4" N.C.	2	1 240
		Lock washer #10 medium	2	1 240
		Hex nut, machine screw #10 - 24 N.C.	2	1 240
28	426790	R.H. tail light bracket	1	
		Cap screw, hex head 1/2" x 1" N.C.	2	
		Lock washer 1/2" special	2	
29	426791	L.H. tail light bracket	1	
		Cap screw, hex head 1/2" x 1" N.C.	2	
		Lock washer 1/2" special	2	
30	426856	Generator belt	1	
31	427738	Dimmer coil	1	
32	427833	Tail light plug	2	
33	427905	R.H. head light	1	
34	427906	L.H. head light	1	
35	428184	Instrument box	1	
		Machine screw, round head 1/4" x 3/8" N.C.	4	
		Lock washer 1/4" heavy	4	
		Cap screw, hex head 5/16" x 1" N.C.	3	
		Lock washer 5/16" medium	3	
		Cut washer 5/16"	2	
36	428188	Instrument box light	1	
37	428289	Instrument box light bulb	1	
38	428303	Grommet	2	
39	428785	Clamp	2	
		Cap screw, hex head 5/16" x 3/4" N.C.	2	
		Lock washer 5/16" medium	2	
		Cut washer 5/16"	2	
40	428823	Cable - battery to ground	1	
41	* 429736	Solenoid	1	
41	* 426738	Solenoid	1	
		Machine screw, round head 1/4" x 1/2" N.C.	4	2079 3983
		Lock washer 1/4" heavy	4	1 2078
42	423695	Bearing washer	2	
43	661876	Head light bracket	2	
		Machine bolt, hex head 5/16" x 1-1/4" N.C.	4	
		Lock washer 5/16" medium	8	
		Hex nut 5/16" N.C.	4	
(Continued)				

Ref.	Adams Part No.	Description	Req'd.	Serial Number
44	423920	Battery bumper	1	3983
45	423852	Front bumper	1	3983
46	720382	Snaps ring	1	3983
47	720430	Gable - solenoid to starter motor	1	3983
48	720690	Regulator shock mount	1	3983
49	* 722945	Generator - 25 amp (replaced by 722945)	1	3983
50	721166	Generator fan	1	3983
51	721167	Baffle plate	1	3983
52	* 721168	Voltage regulator (25 amp) (Used with either 721165 generator or 722945 generator - 32 amp)	1	3983
53	721184	Pulley spacer	1	3983
54	721185	Generator bracket	1	3983
55	721357	Hex nut, machine screw $1/4" \times 1/2"$ N.C.	1	3983
56	GP128	Special cut washer	1	3983
57	721630	Lock washer $1/4" \times 1/2"$ heavy	1	3983
58	42565	Machine screw, round head $1/4" \times 1/2"$ N.C.	1	3983
(Continued)				
(Used on Serial Nos. 1 thru 3983)				
(25 amp or 32 amp Generator)				
STARTING AND LIGHTING EQUIPMENT				
ALWAYS GIVE MODEL AND SERIAL NUMBER				

(Used on Serial Nos. 1 thru 3983)

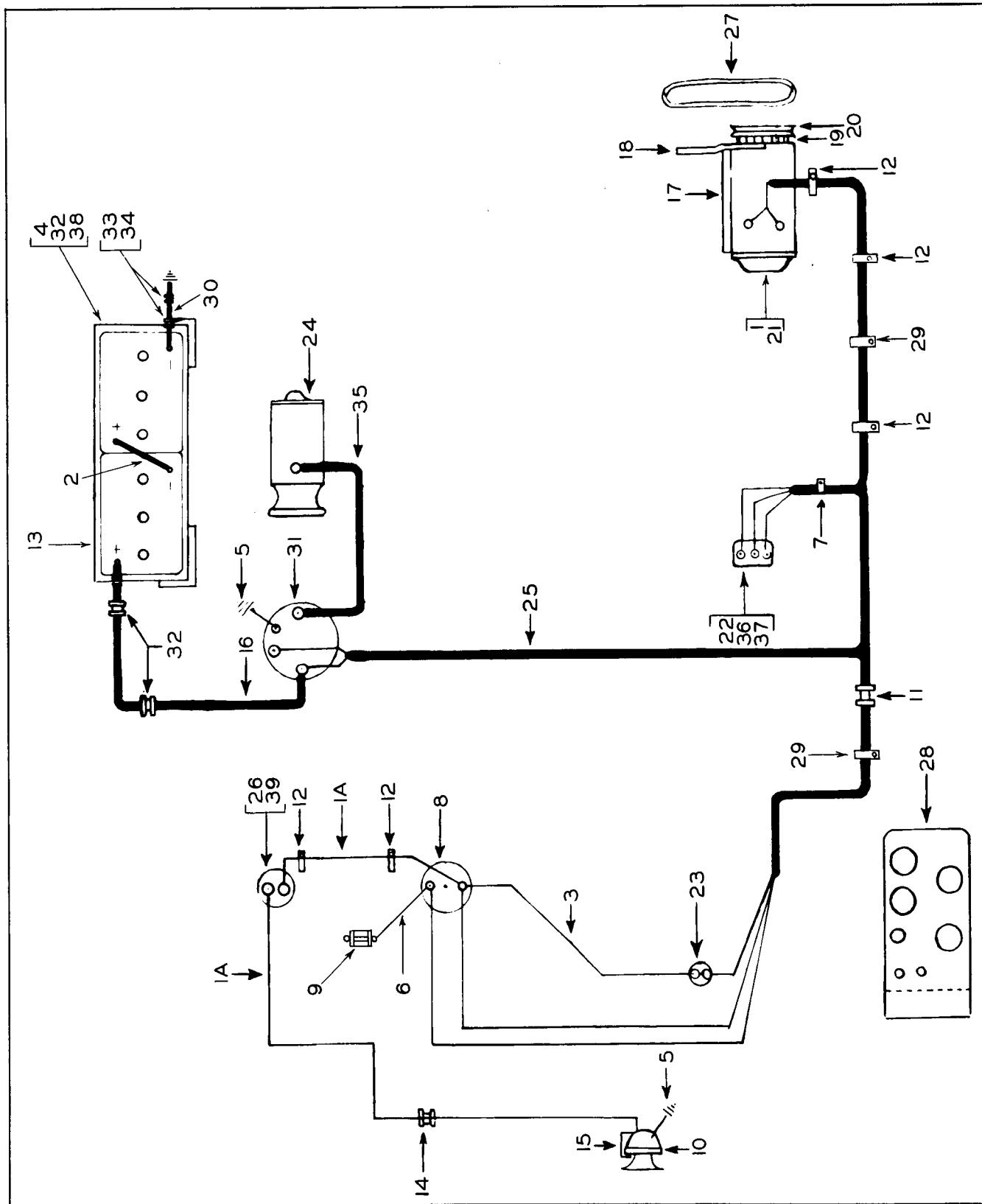
(25 amp or 32 amp Generator)

STARTING AND LIGHTING EQUIPMENT

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING EQUIPMENT
(Used on Serial Nos. 1 thru 3983)

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					
STARTING EQUIPMENT										
(Used on Serial Nos. 1 thru 3983)										
1	350860	Key	1							
1A	400817	Cable - horn to horn button - horn button to ammeter	2							
2	400826	Cable - battery to battery	1							
3	400836	Cable - ammeter to starting switch	1							
4	401075	Battery clamp	1							
		Lock washer 5/16" medium	2							
		Hex nut 5/16" N.C.	2							
5	401843	Cable - solenoid to ground - horn to ground	2							
6	402434	Cable - ammeter to fuse block	1							
7	423336	Clamp	1	3444	3983					
		Cap screw, hex head 5/16" x 1/2" N.C.	1	3444	3983					
		Lock washer 5/16" heavy	1	3444	3983					
		Cut washer 5/16"	1	3444	3983					
8	423502	Ammeter	1							
9	423505	Fuse block	1							
		Machine screw, flat head #6 - 32 x 1/2"	2							
		Lock washer #6 medium	2							
		Hex nut, machine screw #6 - 32 N.C.	2							
10	* 404778	Horn replacement package (replaced 423508) Includes 1 - 723920 horn, 1 - 402434 cable, 1 - 723919 lamination, 1 - 723921 relay, 2 - 723922 lamination support and 1 - 723924 horn bracket) (After replace- ment has been made, individual parts may be ordered)								
10	423508	(replaced by 404778) Machine bolt, hex head 3/8" x 1-1/4" N.C. Lock washer 3/8" special Hex nut 3/8" N.C.	1							
11	423852	Grommet	1							
12	424243	Clamp	5							
		Machine bolt, hex head 5/16" x 1-1/2" N.C.	2							
		Lock washer 5/16" heavy	4							
		Cut washer 5/16"	2							
		Hex nut 5/16" N.C.	2							
		Machine bolt, hex head 3/8" x 1" N.C.	2							
		Lock washer 3/8" special	4							
		Hex nut 3/8" N.C.	2							
13	424354	Battery box with lid	1							
		Cap screw, hex head 5/16" x 3/4" N.C.	1							
		Hex nut 5/16" N.C.	1							
		Cap screw, hex head 3/8" x 1" N.C.	4							
		Cut washer 3/8"	2							
		Lock washer 3/8" special	4							
		Hex nut 3/8" N.C.	2							
14	424896	Grommet	1							
15	426247	Support angle, horn (used w/horn 423508)	1							
15	723924	Bracket, horn (used w/ 404778 or 723920 horn)	1							
16	426307	Cable - battery to solenoid	1							
16	426963	(replaced by 426307)	1							
17	426506	Generator bracket	1							
		Machine bolt, hex head 5/16" x 1-1/2" N.C.	2							
		Lock washer 5/16" heavy	4							
		Hex nut 5/16" N.C.	2							
		Cap screw, hex head 3/8" x 1-1/4" N.C.	3							
		Lock washer 3/8" special	3							
		(Continued)								

426307

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	
STARTING EQUIPMENT <i>(Used on Serial Nos. 1 thru 3983)</i>						
		(Continued)				
18	426618	Generator brace Hex head cap screw 5/16" x 1" N.C. Lock washer 5/16" Heavy Cut washer 5/16"	1 1 1 1			
19	426734	Generator fan	1			
20	426735	Generator pulley	1			
21	*426736	Generator Lock washer 23/32" x 13/64" x 3/32" Hex nut 5/8" - 20 x 1/4" N.F.	1 1			
22	*426737	Voltage regulator Round head machine screw 1/4" x 1" N.C. Lock washer 1/4" Heavy Hex machine screw nut 1/4" N.C.	1 3 6 3			
23	426739	Starter switch	1			
24	*426740	Starting motor Hex head cap screw 3/8" x 1-1/4" N.C. Lock washer 3/8" Special	1 3 3			
25	426764	Master wiring harness	1			
26	426789	Horn button bracket Round head machine screw #10 - 24 x 1/4" N.C. Lock washer #10 Medium Hex machine screw nut #10 - 24 N.C.	1 2 2 2	1	240	
27	426856	Generator belt	1			
28	428184	Instrument box Round head machine screw 1/4"x3/8" N.C. Lock washer 1/4" Heavy Hex head cap screw 5/16"x1" N.C. Lock washer 5/16" Heavy Cut washer 5/16"	1 4 4 3 3 2			
29	428785	Clamp Hex head cap screw 5/16"x3/4" N.C. Lock washer 5/16" Medium Cut washer 5/16"	2 2 2 2			
30	428823	Cable - battery to ground	1			
31	{*429736 *426738	Solenoid Solenoid Round head machine screw 1/4"x1/2" N.C. Lock washer 1/4" Heavy	1 1 4 4	2079 1	3983 2078	
32	{720296 423920	Battery bumper Rubber bumper Round head machine screw 1/4"x2" N.C. Elastic stop nut 1/4" N.C.	4 3 4 4	2634 1	3983 2633	
33	{720381 423852	Insulating bushing Grommet	4 4	3744 1	3983 3743	
34	720382	Snap ring	4	3744	3983	
35	{720430 428013	Cable - solenoid to starter motor Cable - solenoid to starter motor	1 1	2904 1	3983 2903	
		(Continued)				

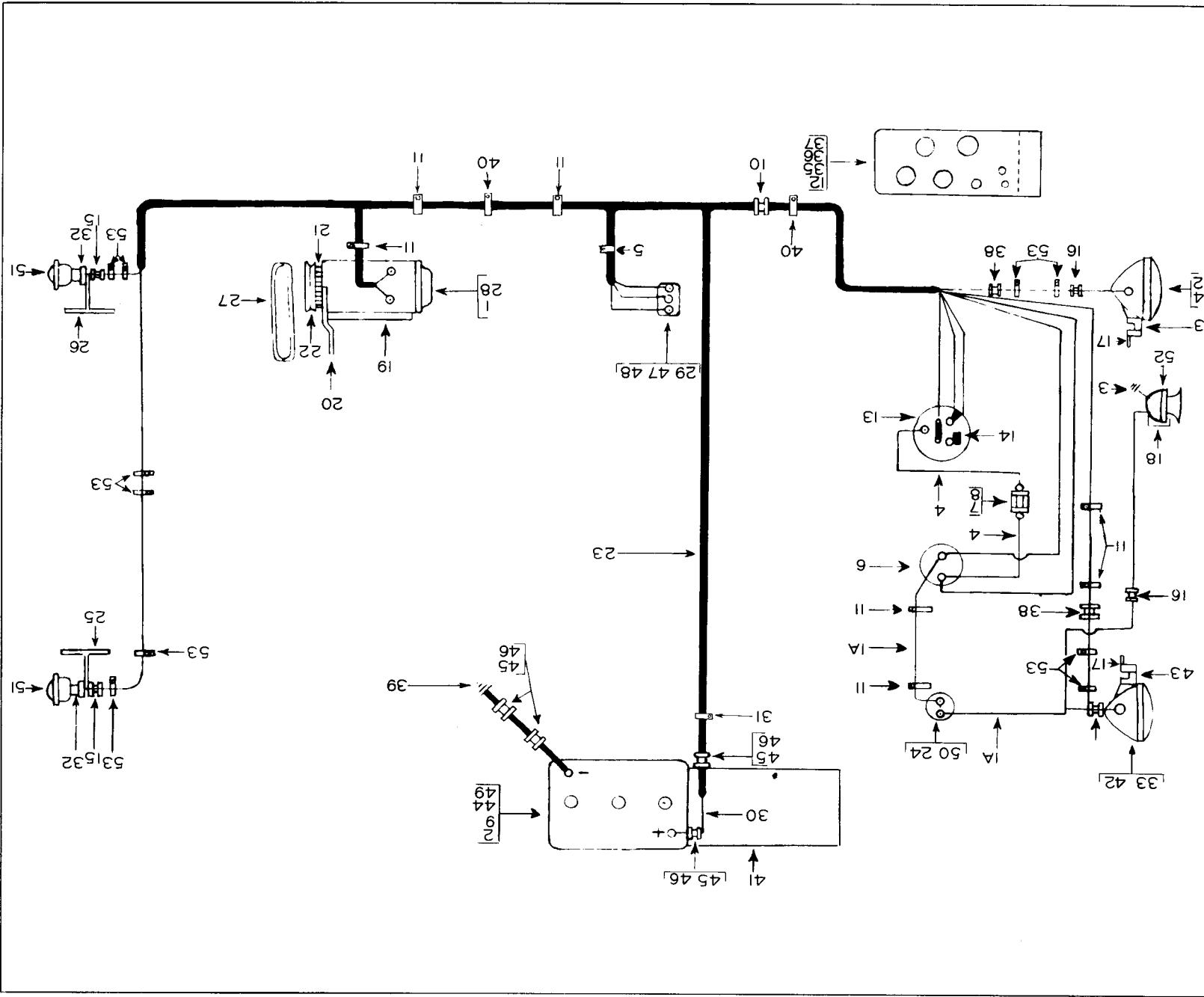
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By				
				From	Thru					
STARTING EQUIPMENT										
(Used on Serial Nos. 1 thru 3983)										
36	720690	(Continued) Regulator shock mount Round head machine screw 1/4" x 1" NC Lock washer 1/4" heavy	1 4 4	3444	3983					
37	721357	Regulator cover Round head machine screw 1/4" x 1/2" N. C. Lock washer 1/4" heavy	1 2 2							
38	{721630 CP128 4P2478	Special cut washer (replaced by 721630)	12							
39		Horn button Round head machine screw #8 - 32 x 1/2" N. C. Lock washer #8 heavy Hex machine screw nut #8 - 32 N. C.	1 2 4 2							
<p>* Sold only as a complete unit. Individual replacement parts must be obtained from a United Motors Service dealer.</p>										

ALWAYS GIVE MODEL AND SERIAL NUMBER

LIGHTING EQUIPMENT (Used on Serial Nos. 1 thru 3983)

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. 1 thru 3983)										
1	350860	Key	1							
1A	400817	Cable - horn button to horn - horn button to ammeter	2							
2	401033	Battery clamp Lock washer 5/16" Medium Hex nut 5/16" N.C.	1 2 2							
3	401843	Cable - horn to ground	1							
4	402434	Cable - ammeter to fuse - fuse to light switch	2							
5	423336	Clamp Hex head cap screw 5/16"x1/2" N.C. Lock washer 5/16" Heavy Cut washer 5/16"	1 1 1 1	3444	3983					
6	423502	Ammeter	1							
7	423504	Fuse	1							
8	423505	Fuse block Flat head machine screw #6-32x1/2" N.C. Lock washer #6 Medium Hex machine screw nut #6-32 N.C.	1 2 2			Buy locally				
9	423575	Battery box with lid Hex head machine bolt 5/16"x3/4" N.C. Hex head cap screw 3/8"x1" N.C. Cut washer 3/8" Lock washer 3/8" Special Hex nut 5/16" N.C. Hex nut 3/8" N.C.	1 1 4 2 6 1 2							
10	423852	Grommet	1							
11	424243	Clamp Hex head machine bolt 5/16"x1-1/2" N.C. Hex head machine bolt 3/8"x1" N.C. Lock washer 5/16" Medium Lock washer 3/8" Special Cut washer 5/16" Hex nut 5/16" N.C. Hex nut 3/8" N.C.	5 2 2 4 4 2 2							
12	424348	Light switch control rod Shakeproof lock washer 3/8" external teeth	1 1							
13	424349	Light switch Hex jam nut 3/8" N.F. Round head machine screw #10 - 24x5/8" N.C. Lock washer #10 Medium Hex machine screw nut #10 - 24 N.C.	1 1 1 2 1							
14	424350	Dimmer coil	1							
15	424868	Grommet	2							
16	424896	Grommet	3							
17	425132	Head light bracket Hex head machine bolt 3/8"x1-1/4" N.C. Lock washer 3/8" Special Hex nut 3/8" N.C.	2 4 8 4							
18	426247	Horn support angle	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					
LIGHTING EQUIPMENT										
(Used on Serial Nos. 1 thru 3983) (Continued)										
19	426506	Generator bracket Hex head machine bolt 5/16"x1-1/2" N.C. Lock washer 5/16" Heavy Hex nut 5/16" N.C. Hex head cap screw 3/8"x1-1/4" N.C. Lock washer 3/8" Special	1 2 4 2 3 3							
20	426618	Generator brace Generator fan Generator pulley Master wiring harness Horn button bracket Round head machine screw #10 - 24 x 1/4" N.C. Lock washer #10 Hex machine screw nut #10 - 24 N.C.	1 1 1 1 1 2 2 2	1	240					
21	426734									
22	426735									
23	426763									
24	426789									
25	426790	R. H. tail light bracket Hex head cap screw 1/2" x 1" N.C. Lock washer 1/2" Special	1 2 2							
26	426791	L. H. tail light bracket Hex head cap screw 1/2" x 1" N.C. Lock washer 1/2" Special	1 2 2							
27	426856	Generator belt	1							
28	*426866	Generator Lock washer 23/32" x 13/16" x 3/32" Hex nut 5/8" - 20 x 1/4" N.F.	1 1							
29	*426867	Voltage regulator Round head machine screw 1/4"x1" N.C. Lock washer 1/4" Heavy Hex machine screw nut 1/4" N.C.	1 3 6 3							
30	427242	Cable - battery to solenoid ammeter wire	1							
31	427397	Harness clamp Hex head cap screw 5/16"x1/2" N.C. Lock washer 5/16" Heavy Cut washer 5/16"	1 1 1							
32	427833	Tail light plug	2							
33	427903	R. H. head light	1							
34	427904	L. H. head light	1							
35	428184	Instrument box Round head machine screw 1/4"x3/8" N.C. Lock washer 1/4" Heavy Hex head cap screw 5/16" x 1" N.C. Lock washer 5/16" medium Cut washer 5/16"	1 4 4 3 3 2							
36	428188	Instrument box light	1							
37	428288	Instrument box light bulb	1							
38	428303	Grommet	2							
39	428311	Cable - battery to ground	1							
40	428785	Clamp Hex head cap screw 5/16"x3/4" N.C. Lock washer 5/16" medium Cut washer 5/16"	2 2 2							
		(Continued)								

Buy locally

ALWAYS GIVE MODEL AND SERIAL NUMBER

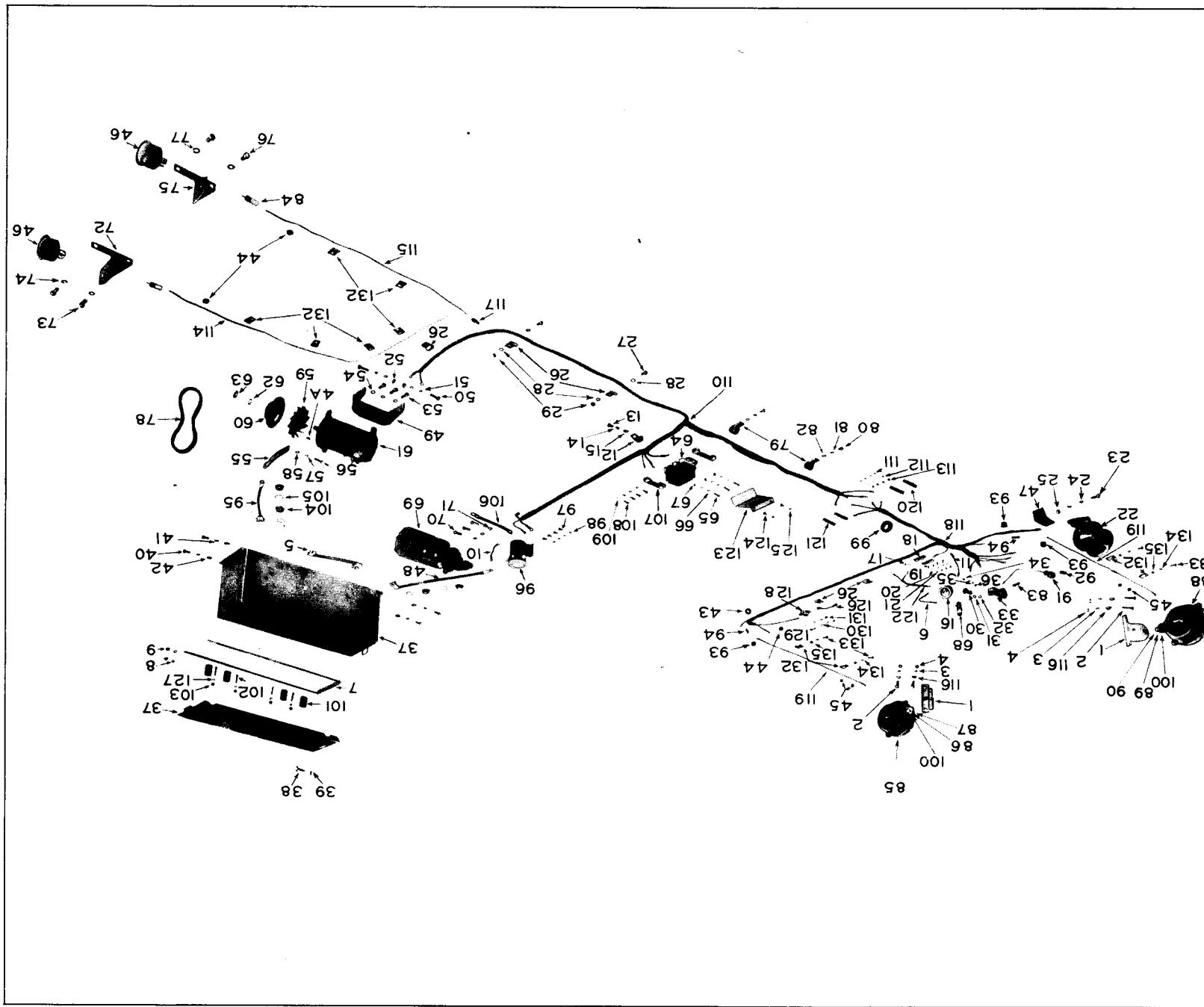
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By				
				From	Thru					
LIGHTING EQUIPMENT										
(Used on Serial Nos. 1 thru 3983)										
(Continued)										
41	428794	Battery box support plate Hex head cap screw 3/8" x 1" N.C. Lock washer 3/8" Special Cut washer 3/8"	1 2 2 2							
42	473695	Bearing washer	2							
43	661876	Head light bracket Hex head machine bolt 5/16"xl-1/4" N.C. Lock washer 5/16" Medium Hex nut 5/16" N.C.	2 4 8 4							
44	{720296 423920	Battery bumper Battery bumper Round head machine screw 1/4" x 2" N.C. Elastic stop nut 1/4" N.C.	2 2 2 2	2634 1 2634 2634	3983 2633 3983 3983					
45	{720381 423852	Insulating bushing Grommet	4 4	3744 1	3983 3743					
46	720382	Snap ring	4	3744	3983					
47	720690	Regulator shock mount Round head machine screw 1/4"xl" N.C. Lock washer 1/4" Heavy	1 4 4	3444	3983					
48	721357	Regulator cover Round head machine screw 1/4"xl/2" N.C. Lock washer 1/4" Heavy	1 2 2							
49	{721630 CP128	Special cut washer (replaced by 721630)	6 2							
50	4P2478	Horn button Round head machine screw #8 - 32 x 1/2" N.C. Lock washer #8 Heavy Hex machine screw nut #8 - 32 N.C.	1 2 2 2							
51	4P2479	Tail light	2							
52	*4P2480	Horn Hex head machine bolt 3/8"xl-1/4" N.C. Lock washer 3/8" Special Hex nut 3/8" N.C.	1 2 1							
53	4P2565	Clamp Hex head cap screw 1/4"xl-1/8" N.C. Lock washer 1/4" Heavy Hex machine screw nut 1/4" N.C.	10 4 8 4							
*Sold only as a complete unit. Individual replacement parts must be obtained from a United Motors Service dealer.										

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT WITH 20 AMP GENERATOR

(Used on Serial Nos. 3984 thru 6377)

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



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					
STARTING AND LIGHTING EQUIPMENT WITH 20 AMP GENERATOR										
(Used on Serial Nos. 3984 thru 6377)										
1	2394	Head light bracket	2							
2		Carriage bolt 3/8" x 1-3/4" N. C.	4							
3		Lock washer 3/8" special	4							
4		Hex nut 3/8" N. C.	4							
4A	350860	Key	1							
5	400826	Cable-battery to battery	1							
6	400836	Cable-ammeter to starter switch	1							
7	401075	Battery clamp	1							
8		Lock washer 5/16" medium	2							
9		Hex nut 5/16" N. C.	2							
10	401843	Cable-solenoid to ground	1							
11	402434	Cable-fuse to light switch	1							
12	423336	Clamp	1							
13		Hex head cap screw 5/16" x 1/2" N. C.	1							
14		Lock washer 5/16" heavy	1							
15		Cut washer 5/16"	1							
16	423502	Ammeter	1							
17	423504	Fuse	1							
18	423505	Fuse block	2							
19		Flat head machine screw #6-32 x 1/2" N. C.	4							
20		Lock washer #6 medium	4							
21		Hex machine screw nut #6-32 N. C.	4							
22	* 404778	Horn replacement package (replaces 423508) (Includes 1 - 723920 horn, 1 - 402434 cable, 1 - 723919 lamination, 1 - 723921 relay, 2 - 723922 lamination support and 1 - 723924 horn bracket) After replace- ment has been made, individual parts may be ordered.	1			Buy Locally				
22	423508	(replaced by 404778)	1			404778				
23		Machine bolt, hex head 3/8" x 1-1/4" N.C.	1							
24		Lock washer 3/8" special	2							
25		Hex nut 3/8" N.C.	1							
26	424243	Clamp	5							
27		Machine bolt, hex head 3/8" x 3/4" N.C.	2							
28		Lock washer 3/8" special	4							
29		Hex nut 3/8" N.C.	2							
30	424348	Light switch control rod	1							
		Lock washer, 3/8" shakeproof ex. teeth	1							
		Hex nut, jam 3/8" N.F.	1							
32	424349	Light switch	1							
33		Machine screw, round head #10 - 24 x 5/8" N.C.	1							
34		Lock washer #10 medium	2							
35		Hex nut, machine screw #10 - 24 N.C.	1							
36		Battery box with lid	1							
37	424354	Machine bolt, hex head 5/16" x 3/4" N.C.	1							
38		Hex nut 5/16" N.C.	1							
39		Cap screw, hex head 3/8" x 1" N.C.	4							
40		Lock washer 3/8" special	4							
41		Cut washer 3/8"	4							
42	424426	Grommet	1							
43	424868	Grommet	3							
44	424896	Grommet	4							
45										
(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	
STARTING AND LIGHTING EQUIPMENT WITH 20 AMP GENERATOR						
		(Used on Serial Nos. 3984 thru 6377)				
46	425441	Tail light	2			
47	426247	Support angle, horn (Used w/horn 423508)	1			
47	723924	Bracket, horn (Used w/404778 or 723920 horn)	1			
48	426307	Cable-battery to solenoid	1			
49	426506	Generator bracket	1			
50		Hex head machine bolt 5/16" x 1-1/2" N. C.	2			
51		Lock washer 5/16" heavy	4			
52		Hex nut 5/16" N. C.	2			
53		Hex head cap screw 3/8" x 1-1/4" N. C.	3			
54		Lock washer 3/8" special	3			
55	426618	Generator brace	1			
56		Hex head cap screw 5/16" x 1" N. C.	1			
57		Lock washer 5/16" heavy	1			
58		Cut washer 5/16"	1			
59	426734	Generator fan	1			
60	426735	Generator pulley	1			
61	*426736	Generator	1			
62		Lock washer 13/32" x 23/32" x 3/32"	1			
63		Hex nut 5/8"-20 x 1 1/4" N. F.	1			
64	*426737	Voltage regulator	1			
65		Round head machine screw 1/4" x 1" N.C.	3			
66		Lock washer 1/4" heavy	6			
67		Hex machine screw nut 1/4" N. C.	3			
68	426739	Starter switch	1			
69	*426740	Starting motor	1			
70		Hex head cap screw 3/8" x 1-1/4" N.C.	3			
71		Lock washer 3/8" special	3			
72	426790	R. H. tail light bracket	1			
73		Hex head cap screw 1/2" x 1" N. C.	2			
74		Lock washer 1/2" special	2			
75	426791	L. H. tail light bracket	1			
76		Hex head cap screw 1/2" x 1" N. C.	2			
77		Lock washer 1/2" special	2			
78	426856	Generator belt	1			
79	427258	Clamp	3			
80		Hex head cap screw 5/16" x 1/2" N. C.	3			
81		Lock washer 5/16" heavy	3			
82		Cut washer 5/16"	3			
83	427738	Dimmer coil	1			
84	427833	Tail light plug	2			
85	427905	R. H. head light	1			
86		Lock washer 5/8" light	1			
87		Hex nut 5/8" N. F.	1			
88	427906	L. H. head light	1			
89		Lock washer 5/8" light	1			
90		Hex nut 5/8" N. F.	1			
91	428188	Instrument box light	1			
(Continued)						

ALWAYS GIVE MODEL AND SERIAL NUMBER

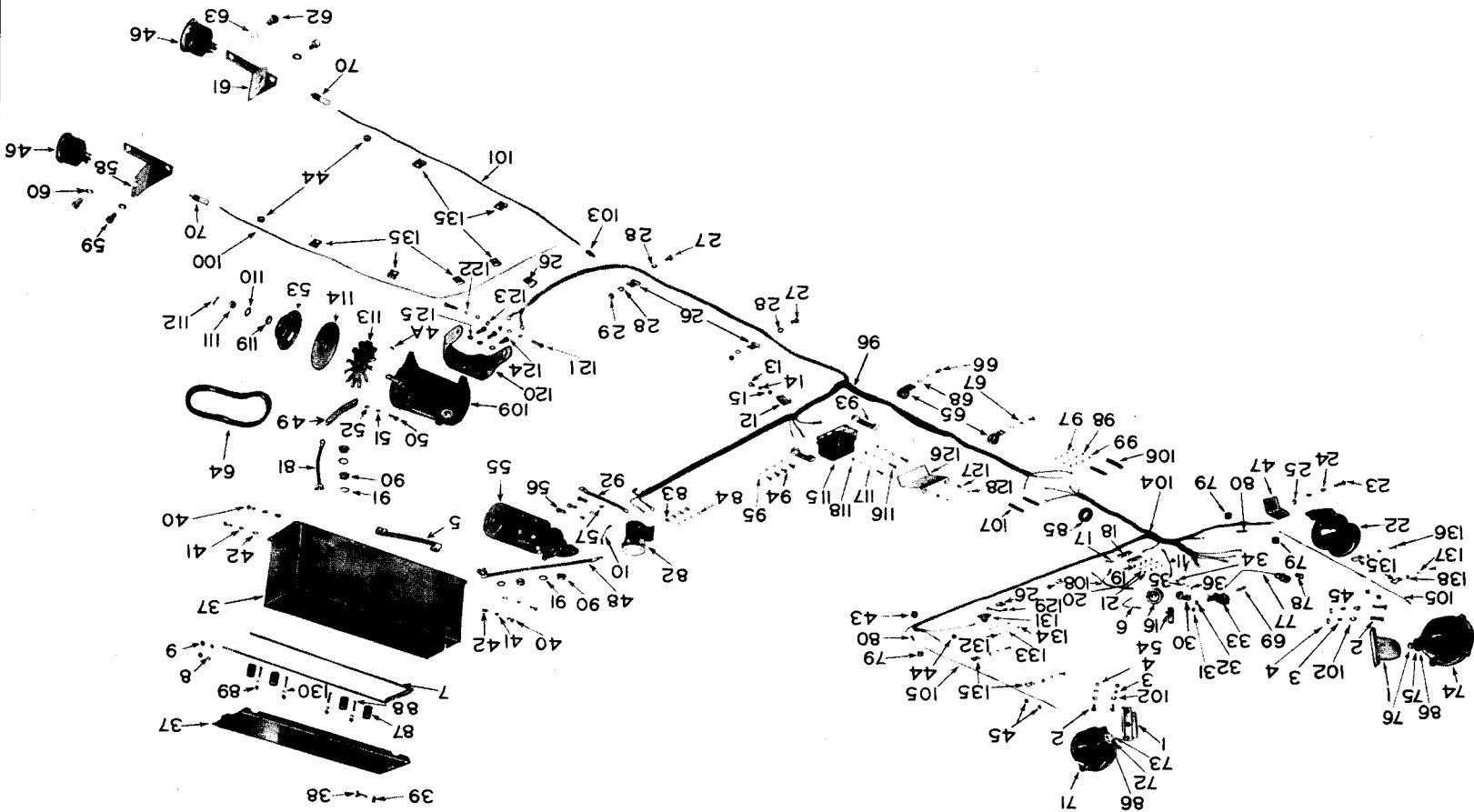
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By				
				From	Thru					
STARTING AND LIGHTING EQUIPMENT WITH 20 AMP GENERATOR										
(Used on Serial Nos. 3984 thru 6377) (Continued)										
92	428289	Instrument box light bulb	1			Buy Locally				
93	428303	Grommet	3							
94	428711	Douglas connector	2							
95	428823	Cable-battery to ground	1							
96	*429736	Solenoid	1							
97		Round head machine screw 1/4" x 1/2" N. C.	4							
98		Lock washer 1/4" heavy	4							
99	429951	Grommet	1							
100	473695	Bearing washer	2							
101	720296	Battery bumper	4							
102		Round head machine screw 1/4" x 2" N.C.	4							
103		Elastic stop nut 1/4" N. C.	4							
104	720381	Insulating bushing	4							
105	720382	Snap ring	4							
106	720430	Cable-solenoid to starting motor	1							
107	720690	Regulator shock mount	1							
108		Round head machine screw 1/4" x 1" N.C.	4							
109		Lock washer 1/4" heavy	4							
110	720713	Long harness	1							
111		Brass machine screw, Rd.Hd.#8-32 x 1/4"	4							
112		Lock washer #8 heavy	4							
113		Brass hex nut #8-32 N. C.	4							
114	720718	R. H. tail light cable	1							
115	720719	L. H. tail light cable	1							
116	720722	Corner light bracket spacer	4							
117	720730	Douglas "Y" connector	1							
118	720756	Short harness	1							
119	720757	Head light cable	2							
120	720759	Rubber sleeve (5/16" I.D.)	2							
121	720760	Rubber sleeve (3/8" I.D.)	2							
122	720826	Cable - ammeter to fuse block	1							
123	721357	Regulator cover	1	3984	6152 except 6144 and 6147					
124		Round head machine screw 1/4" x 1/2" N.C.	2	3984	6152 except 6144 and 6147					
125		Lock washer 1/4" Heavy	2	3984	6152 except 6144 and 6147					
126	721526	Cable - horn button to ground	1							
127	721630	Special cut washer	12							
128	4P2478	Horn button	1							
129		Round head machine screw #8 - 32 x 1/2" N.C.	2							
130		Lock washer #8 Heavy	4							
131		Hex machine screw nut #8 - 32 N.C.	2							
132	4P2565	Clamp	10							
133		Carriage bolt 1/4" x 3/4" N.C.	4							
134		Lock washer 1/4" Heavy	4							
135		Hex nut 1/4" N.C.	4							
		* Sold only as a complete unit. Individual replacement parts must be obtained from a United Motors Service dealer.								

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT (25 amp or 32 amp Generator)

(Used on Serial Nos. 3984 thru 6377)

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



DO	NOT	ORDER	PARTS	BY	REFERENCE	NUMBERS	ALWAYS	GIVE	PART	NUMBER	AND	DESCRIPTION
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ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT

(25 amp or 32 amp Generator)
(Used on Serial Nos. 3984 thru 6377)

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" special	4	
4		Hex nut 3/8" N.C.	4	
4A	350860	Key	1	
5	400826	Cable - battery to battery	1	
6	400836	Cable - ammeter to starter switch	1	
7	401075	Battery clamp	1	
8		Lock washer 5/16" medium	2	
9		Hex nut 5/16" N.C.	2	
10	401843	Cable - solenoid to ground	1	
11	402434	Cable - fuse to light switch	1	
12	423336	Clamp	1	
13		Cap screw, hex head 5/16" x 1/2" N.C.	1	
14		Lock washer 5/16" heavy	1	
15		Cut washer 5/16"	1	
16	423502	Ammeter	1	
17	423504	Fuse	1	
18	423505	Fuse block	2	
19		Machine screw, flat head #6 - 32 x 1/2" N.C.	4	
20		Lock washer #6 medium	4	
21		Hex nut, machine screw #6 - 32 N.C.	4	
22	* 404778	Horn replacement package (replaces 423508) (Includes 1 - 723920 horn, 1 - 402434 cable, 1 - 723919 lamination, 1 - 723921 relay, 2 - 723922 lamination support and 1 - 723924 horn bracket) After replacement has been made, individual parts may be ordered	1	
23		Machine bolt, hex head 3/8" x 1-1/4" N.C.	1	
24		Lock washer 3/8" special	2	
25		Hex nut 3/8" N.C.	1	
26	424243	Clamp	5	
27		Machine bolt, hex head 3/8" x 3/4" N.C.	2	
28		Lock washer 3/8" special	4	
29		Hex nut 3/8" N.C.	2	
30	424348	Light switch control rod	1	
31		Lock washer 3/8" shakeproof external teeth	1	
32		Hex nut, jam 3/8" N.F.	1	
33	424349	Light switch	1	
34		Machine screw, round head #10 - 24 x 5/8" N.C.	1	
35		Lock washer #10 medium	2	
36		Hex nut, machine screw #10 - 24 N.C.	1	
37	424354	Battery box with lid	1	
38		Machine bolt, hex head 5/16" x 3/4" N.C.	1	
39		Hex nut 5/16" N.C.	1	
40		Cap screw, hex head 3/8" x 1" N.C.	1	
41		Lock washer 3/8" special	4	
42		Cut washer 3/8"	4	
43	424426	Grommet	1	
44	424868	Grommet	3	
45	424896	Grommet	4	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT

(25 amp or 32 amp Generator)

(Used on Serial Nos. 3984 thru 6377)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
46	425441	Tail light	2	
47	426247	Support angle, horn (used with horn 423508)	1	
47	723924	Bracket, horn (used with 404778 or 723920 horn)	1	
48	426307	Cable - battery to solenoid	1	
49	426618	Generator brace	1	
50		Cap screw, hex head 5/16" x 1" N.C.	1	
51		Lock washer 5/16" heavy	1	
52		Cut washer 5/16"	1	
53	426735	Generator pulley	1	
54	426739	Starter switch	1	
55	* 426740	Starting motor	1	
56		Cap screw, hex head 3/8" x 1-1/4" N.C.	3	
57		Lock washer 3/8" special	3	
58	426790	R.H. tail light bracket	1	
59		Cap screw, hex head 1/2" x 1" N.C.	2	
60		Lock washer 1/2" special	2	
61	426791	L.H. tail light bracket	1	
62		Cap screw, hex head 1/2" x 1" N.C.	2	
63		Lock washer 1/2" special	2	
64	426856	Generator belt	1	
65	427258	Clamp	3	
66		Cap screw, hex head 5/16" x 1/2" N.C.	3	
67		Lock washer 5/16" heavy	3	
68		Cut washer 5/16"	3	
69	427738	Dimmer coil	1	
70	427833	Tail light plug	2	
71	427905	R.H. head light	1	
72		Lock washer 5/8" light	1	
73		Hex nut 5/8" N.F.	1	
74	427906	L.H. head light	1	
75		Lock washer 5/8" light	1	
76		Hex nut 5/8" N.F.	1	
77	428188	Instrument box light	1	
78	428289	Instrument box light bulb	3	
79	428303	Grommet	2	
80	428711	Douglas connector	1	
81	428823	Cable - battery to ground	1	
82	* 429736	Solenoid	1	
83		Machine screw, round head 1/4" x 1/2" N.C.	4	
84		Lock washer 1/4" heavy	4	
85	429951	Grommet	1	
86	473695	Bearing washer	2	
87	720296	Battery bumper	4	
88		Machine screw 1/4" x 2" round head N.C.	4	
89		Elastic stop nut 1/4" N.C.	4	
90	720381	Insulating bushing	4	
91	720382	Snap ring	4	
92	720430	Cable - solenoid to starting motor	1	
93	720690	Regulator shock mount	1	
94		Machine screw, round head 1/4" x 1" N.C.	4	
95		Lock washer 1/4" heavy	4	
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING AND LIGHTING EQUIPMENT

(25 amp or 32 amp Generator)

(Used on Serial Nos. 3984 thru 6377)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
96	720713	Long harness	1	
97		Machine screw, brass, round head #8 - 32 x 1/4"	4	
98		Lock washer #8 heavy	4	
99		Hex nut, brass #8 - 32 N.C.	4	
100	720718	R.H. tail light cable	1	
101	720719	L.H. tail light cable	1	
102	720722	Corner light bracket spacer	4	
103	720730	Douglas "Y" connector	1	
104	720756	Short harness	1	
105	720757	Head light cable	2	
106	720759	Rubber sleeve (5/16" I.D.)	2	
107	720760	Rubber sleeve (3/8" I.D.)	2	
108	720826	Cable - ammeter to fuse block	1	
109	* 722945	Generator (Incl. Ref. No. 1) (32 amp)	1	
109	721165	Generator (25 amp) (replaced by 722945)		
110		Cut washer 1/2"	1	
111		Hex nut, slotted 1/2" N.F.	1	
112		Cotter pin 1/8" x 1"	1	
113	721166	Generator fan	1	
114	721167	Baffle plate	1	
115	* 721168	Voltage regulator (25 amp) (used with either 721165 generator 25 amp or 722945 generator 32 amp)	1	
115	* 722946	Voltage regulator (32 amp) (used only with 722945 generator - 32 amp)	1	
116		Machine screw, round head 1/4" x 1" N.C.	3	
117		Lock washer 1/4" heavy	6	
118		Hex nut, machine screw 1/4" N.C.	3	
119	721184	Pulley spacer	1	
120	721185	Generator bracket	1	
121		Machine bolt, hex head 5/16" x 1-1/2" N.C.	2	
122		Lock washer 5/16" heavy	4	
123		Hex nut 5/16" N.C.	2	
124		Cap screw, hex head 3/8" x 1-1/4" N.C.	3	
125		Lock washer 3/8" special	3	
126	721357	Regulator cover	1	3984 6152 except 6144 & 6147
127		Machine screw, round head 1/4" x 1/2" N.C.	2	3984 6152 except 6144 & 6147
128		Lock washer 1/4" heavy	2	3984 6152 except 6144 & 6147
129	721526	Cable - horn button to ground	1	
130	721630	Special cut washer	12	
131	4P2478	Horn button	1	
132		Machine screw, round head #8 - 32 x 1/2" N.C..	2	
133		Lock washer #8 heavy	4	
134		Hex nut, machine screw #8 - 32 N.C.	2	
135		Clamp	10	
136		Carriage bolt 1/4" x 3/4" N.C.	4	
137		Lock washer 1/4" heavy	4	
138		Hex nut, machine screw 1/4" N.C.	4	
*		Sold only as a complete unit. Individual replacement parts may be obtained from a United Motors Service dealer.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

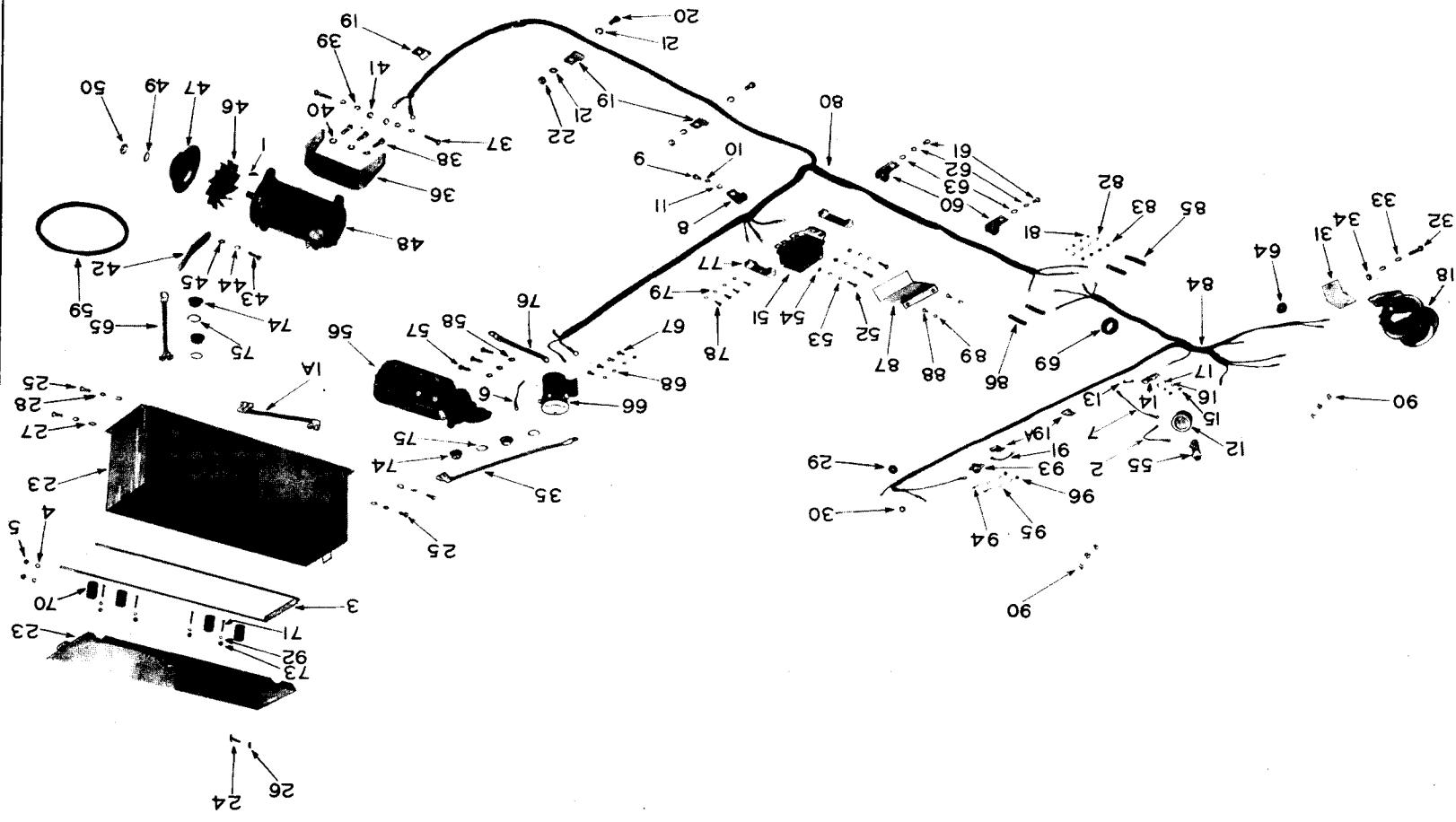
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING EQUIPMENT

(Used on Serial No. 3904 thru 6812)

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

(Used on Serial Nos. 3984 thru 6812)

STARTING EQUIPMENT

ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref.	Adams No.	Part No.	Serial Number	Req'd.	No.	DESCRIPTION	(Continued)
426618	426734	Generator brace	Lock screw, hex head 5/16" x 1" N.C.	1	1	Generator fan	Clamp
426735	426736	Generator puller	Lock washer 5/16"	1	1	Generator puller	Solenoid - battery to ground
426737	* 426740	Voltmeter regularator	Hex nut 5/8" - 20 x 1/4" N.F.	1	1	Starting motor	Grommet
50	52		Lock washer 23/32" x 13/64" x 3/32"	1	1		Lock washer 3/8" x 1-1/4" N.C.
51	54		Hex nut 1/4" heavy	1	1		Lock washer 3/8" x 1-1/4" N.C.
52	55		Lock washer, hex head 1/4" x 1" N.C.	1	1		Cap screw, hex head 5/16" x 1/2" N.C.
53	56		Hex nut, machine screw 1/4" N.C.	1	1		Cap screw, hex head 5/16" heavy
54	57		Lock washer 1/4" heavy	1	1		Cap screw, hex head 5/16" heavy
55	58		Lock washer 1/4" heavy	1	1		Cap screw, hex head 1/4" N.C.
56	59		Hex nut, machine screw 1/4" N.C.	1	1		Cap screw, hex head 5/16" heavy
57	60		Lock washer 1/4" heavy	1	1		Cap screw, hex head 5/16" heavy
58	63		Lock washer 1/4" heavy	1	1		Cap screw, hex head 5/16" heavy
59	64		Hex nut, machine screw 1/4" N.C.	1	1		Cap screw, hex head 5/16" heavy
60	65		Lock washer 1/4" heavy	1	1		Cap screw, hex head 5/16" heavy
61	66		Lock washer 1/4" heavy	1	1		Cap screw, hex head 5/16" heavy
62	67		Cap screw, hex head 5/16" x 1/2" N.C.	1	1		Cap screw, hex head 5/16" x 1/2" N.C.
63	68		Cap screw, hex head 5/16" x 1/2" N.C.	1	1		Cap screw, hex head 5/16" x 1/2" N.C.
64	69		Cap screw, hex head 5/16" x 1/2" N.C.	1	1		Cap screw, hex head 5/16" x 1/2" N.C.
65	70		Battery bumper	1	1		Battery bumper
66	71		Machiné screw, round head 1/4" x 2" N.C.	1	1		Machiné screw, round head 1/4" x 2" N.C.
67	72		Machiné screw, round head 1/4" x 2" N.C.	1	1		Machiné screw, round head 1/4" x 2" N.C.
68	73		Machiné screw, round head 1/4" x 2" N.C.	1	1		Machiné screw, round head 1/4" x 2" N.C.
69	74		Insulating bushing	1	1		Insulating bushing
70	75		Snaps ring	1	1		Snaps ring
71	76		Capacitor shock mount	1	1		Capacitor shock mount
72	77		Capacitor solenoid to starting motor	1	1		Capacitor solenoid to starting motor
73	78		Regular stop nut	1	1		Regular stop nut
74	79		Machiné screw, round head 1/4" x 1" N.C.	1	1		Machiné screw, round head 1/4" x 1" N.C.
75	80		Long harness	1	1		Long harness
76	81		Braas screw #8 x 1/4" N.C.	1	1		Braas screw #8 x 1/4" N.C.
77	82		Braas nut, hex #8 heavy	1	1		Braas nut, hex #8 heavy
78	83		Brass washers	1	1		Brass washers
79	84		Short harness	1	1		Short harness
80	85		Rubber sleeve (5/16" I.D.)	1	1		Rubber sleeve (5/16" I.D.)
81	86		Regulator cover	1	1		Regulator cover
82	87		Brass washer #8 heavy	1	1		Brass washer #8 heavy
83	88		Lock washer 1/4" heavy	2	2		Lock washer 1/4" heavy
84	89		Machiné screw, round head 1/4" x 1/2"	2	2		Machiné screw, round head 1/4" x 1/2"
85	90		Brass washer #8 heavy	1	1		Brass washer #8 heavy
86	91		Lock washer 1/4" heavy	1	1		Lock washer 1/4" heavy
87	92		Brass washer #8 heavy	1	1		Brass washer #8 heavy
88	93		Brass washer #8 heavy	1	1		Brass washer #8 heavy
89	94		6174 and 6177.	1	1		6174 and 6177.
90	95		6174 and 6177.	1	1		6174 and 6177.
91	96		6174 and 6177.	1	1		6174 and 6177.
92	97		6174 and 6177.	1	1		6174 and 6177.
93	98		6174 and 6177.	1	1		6174 and 6177.
94	99		6174 and 6177.	1	1		6174 and 6177.

(Used on Serial Nos. 3984 thru 6812)

STARTING EQUIPMENT

ALWAYS GIVE MODEL AND SERIAL NUMBER

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING EQUIPMENT

(Used on Serial Nos. 3984 thru 6812)

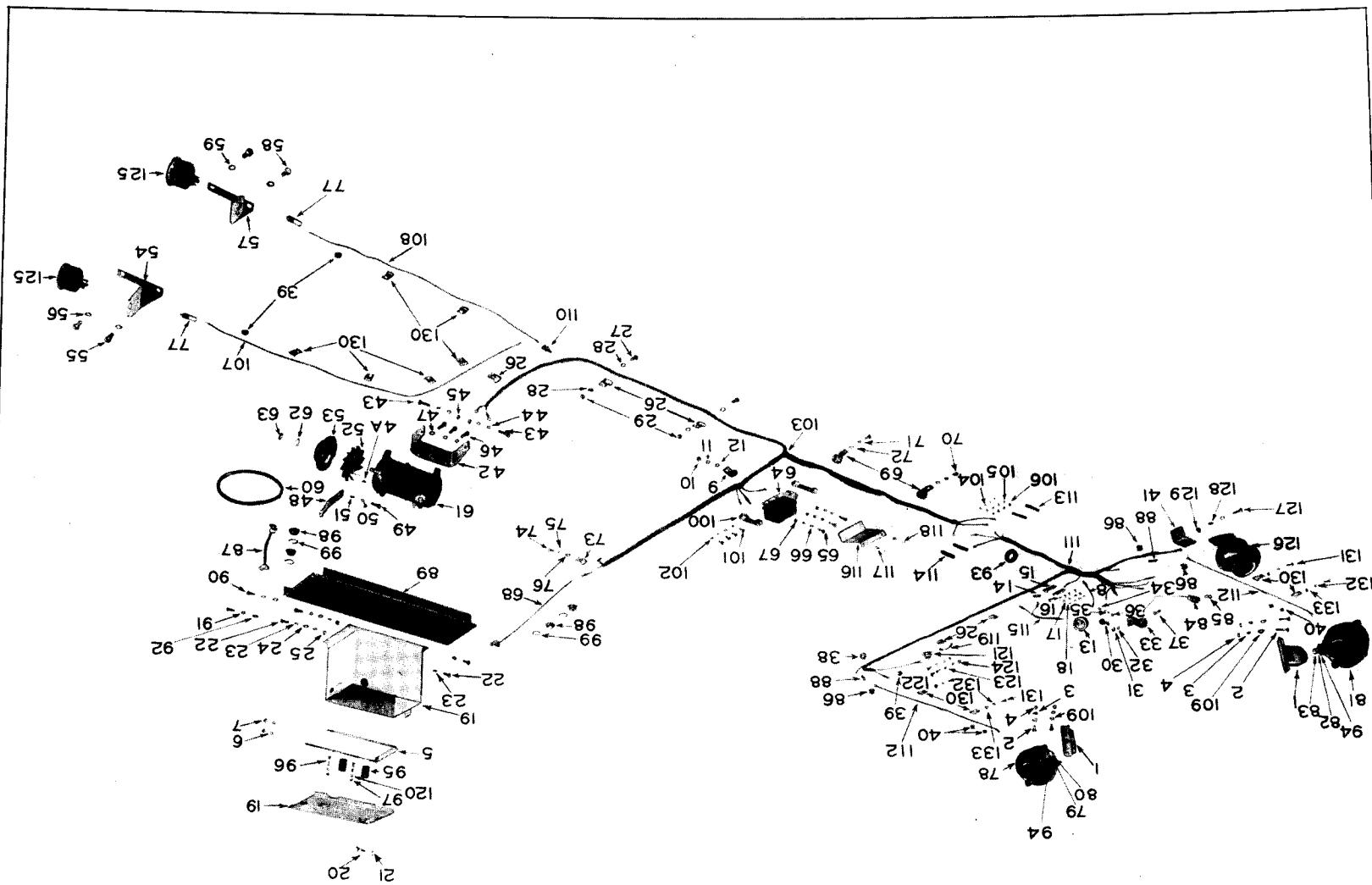
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
90	721522	Plug	6	
91	721526	Cable - horn button to ground	1	
92	721630	Special cut washer	12	
93	4P2478	Horn button	1	
94		Machine screw, round head #8 - 32 x 1/2" N.C.	2	
95		Lock washer #8 heavy	4	
96		Hex nut, machine screw #8 - 32 N.C.	2	
*		Sold only as a complete unit. Individual replacement parts may be obtained from a United Motors Service dealer.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

LIGHTING EQUIPMENT

EQUIPMENT

UNNUMBERED PARTS IN THE ILLUSTRATIONS ARE THE SAME AS CORRESPONDING PARTS SHOWN WITH NUMBERS
(Used on Serial Nos. 3984 thru 6812)



DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND SERIAL NUMBER

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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					
LIGHTING EQUIPMENT										
(Used on Serial Nos. 3984 thru 6812)										
1	2394	Head light bracket	2							
2		Carriage bolt 3/8" x 1-3/4" N.C.	4							
3		Lock washer 3/8" Special	4							
4		Hex nut 3/8" N.C.	4							
4A	350860	Key	1							
5	401033	Battery clamp	1							
6		Lock washer 5/16" Medium	2							
7		Hex nut 5/16" N.C.	2							
8	402434	Cable - fuse to light switch	1							
9	423336	Clamp	1							
10		Hex head cap screw 5/16" x 1/2" N.C.	1							
11		Lock washer 5/16" Heavy	1							
12		Cut washer 5/16"	1							
13	423502	Ammeter	1							
14	423504	Fuse	1							
15	423505	Fuse block	2			Buy Locally				
16		Flat head machine screw #6 - 32x1/2" N.C.	4							
17		Lock washer #6 Medium	4							
18		Hex machine screw nut #6 - 32 N.C.	4							
19	423575	Battery box with lid	1							
20		Hex head machine bolt 5/16" x 3/4" N.C.	1							
21		Hex nut 5/16" N.C.	1							
22		Hex head cap screw 3/8" x 1" N.C.	4							
23		Lock washer 3/8" Special	6							
24		Cut washer 3/8"	2							
25		Hex nut 3/8" N.C.	2							
26	424243	Clamp	5							
27		Hex head machine bolt 3/8" x 3/4" N.C.	2							
28		Lock washer 3/8" Special	4							
29		Hex nut 3/8" N.C.	2							
30	424348	Light switch control rod	1							
31		Shakeproof lock washer 3/8" external teeth	1							
32		Hex jam nut 3/8" N.F.	1							
33	424349	Light switch	1							
34		Round head machine screw #10 - 24 x 5/8" N.C.	1							
35		Lock washer #10 Medium	2							
36		Hex machine screw nut #10 - 24 N.C.	1							
37	424350	Dimmer coil	1							
38	424426	Grommet	1							
39	424868	Grommet	1							
40	424896	Grommet	3							
41	426247	Horn support angle	4							
42	426506	Generator bracket	1							
43		Hex head machine bolt 5/16" x 1-1/2" N.C.	1							
44		Lock washer 5/16" Heavy	2							
45		Hex nut 5/16" N.C.	4							
46		Hex head cap screw 3/8" x 1-1/4" N.C.	2							
47		Lock washer 3/8" Special	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					
LIGHTING EQUIPMENT										
(Used on Serial Nos. 3984 thru 6812)										
(Continued)										
48	426618	Generator brace	1							
49		Hex head cap screw 5/16" x 1" N.C.	1							
50		Lock washer 5/16" Heavy	1							
51		Cut washer 5/16"	1							
52	426734	Generator fan	1							
53	426735	Generator pulley	1							
54	426790	R. H. tail light bracket	1							
55		Hex head cap screw 1/2" x 1" N.C.	2							
56		Lock washer 1/2" Special	2							
57	426791	L. H. tail light bracket	1							
58		Hex head cap screw 1/2" x 1" N.C.	2							
59		Lock washer 1/2" Special	2							
60	426856	Generator belt	1							
61	*426866	Generator	1							
62		Lock washer 13/32" x 23/32" x 3/32"	1							
63		Hex nut 5/8" - 20 x 1/4" N.F.	1							
64	*426867	Voltage regulator	1							
65		Round head machine screw 1/4" x 1" N.C.	3							
66		Lock washer 1/4" Heavy	6							
67		Hex machine screw nut 1/4" N.C.	3							
68	427242	Cable - battery to solenoid ammeter wire	1							
69	427258	Clamp	3							
70		Hex head cap screw 5/16" x 1/2" N.C.	3							
71		Lock washer 5/16" Heavy	3							
72		Cut washer 5/16"	3							
73	427397	Harness clamp	1							
74		Hex head cap screw 5/16" x 1/2" N.C.	1							
75		Lock washer 5/16" Heavy	1							
76		Cut washer 5/16"	1							
77	427833	Tail light plug	2							
78	427903	R. H. head light	1							
79		Lock washer 5/8" Light	1							
80		Hex nut 5/8" N.F.	1							
81	427904	L. H. head light	1							
82		Lock washer 5/8" Light	1							
83		Hex nut 5/8" N.F.	1							
84	428188	Instrument box light	1							
85	428288	Instrument box light bulb	1							
86	428303	Grommet	3							
87	428311	Cable - battery to ground	1							
88	428711	Douglas connector	2							
89	428794	Battery box support plate	1							
90		Hex head cap screw 3/8" x 1" N.C.	2							
91		Lock washer 3/8" Special	2							
92		Cut washer 3/8"	1							
93	429951	Grommet	2							
94	473695	Bearing washer	2							
95	720296	Battery bumper	2							
96		Round head machine screw 1/4" x 2" N.C.	2							
97		Elastic stop nut 1/4" N.C.	2							
98	720381	Insulating bushing	4							
99	720382	Snap ring	4							
(Continued)										

Buy Locally

ALWAYS GIVE MODEL AND SERIAL NUMBER

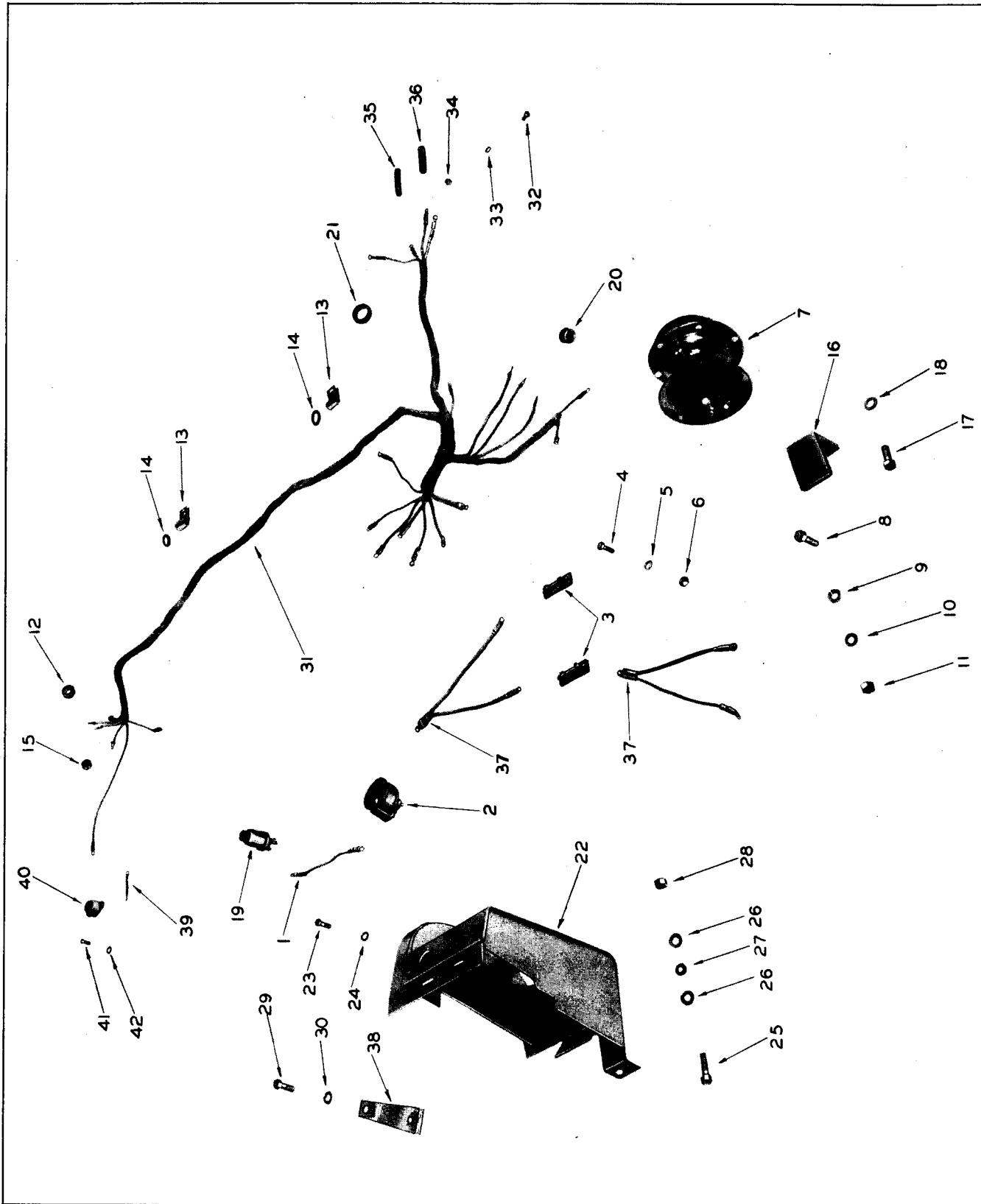
Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By				
				From	Thru					
LIGHTING EQUIPMENT										
(Used on Serial Nos. 3984 thru 6812)										
(Continued)										
100	720690	Regulator shock mount	1							
101		Round head machine screw 1/4" x 1" N.C.	4							
102		Lock washer 1/4" Heavy	4							
103	720713	Long harness	1							
104		Round head brass machine screw #8 - 32 x 1/4" N.C.	4							
105		Lock washer #8 Heavy	4							
106		Brass hex nut #8 - 32 N.C.	4							
107	720718	R. H. tail light cable	1							
108	720719	L. H. tail light cable	1							
109	720722	Corner light bracket spacer	4							
110	720730	Douglas "Y" connector	1							
111	720756	Short harness	1							
112	720757	Head light cable	2							
113	720759	Rubber sleeve (5/16" I.D.)	2							
114	720760	Rubber sleeve (3/8" I.D.)	2							
115	720826	Cable - ammeter to fuse block	1							
116	721357	Regulator cover	1							
117		Round head machine screw 1/4" x 1/2" N.C.	2							
118		Lock washer 1/4" Heavy	2							
119	721526	Cable - horn button to ground	1							
120	{ 721630	Special cut washer	6							
	CP128	Battery bumper spacer	2							
121	4P2478	Horn button	1							
122		Round head machine screw #8 - 32 x 1/2" N.C.	2							
123		Lock washer #8 Heavy	4							
124		Hex machine screw nut #8 - 32 N.C.	2							
125	4P2479	Tail light	2							
126	*4P2480	Horn	1							
127		Hex head machine bolt 3/8" x 1-1/4" N.C.	1							
128		Lock washer 3/8" Special	2							
129		Hex nut 3/8" N.C.	1							
130	4P2565	Clamp	10							
131		Carriage bolt 1/4" x 3/4" N.C.	4							
132		Lock washer 1/4" Heavy	4							
133		Hex machine screw nut 1/4" N.C.	4							
<p style="text-align: center;">*Sold only as a complete unit. Individual replacement parts must be obtained from a United Motors Service dealer.</p>										
721630										

ALWAYS GIVE MODEL AND SERIAL NUMBER

ELECTRICAL EQUIPMENT - SHORT HARNESS

(Used on Serial Nos. 6813 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

Ref.	Part No.	Description	Serial Number No.	Reg'd.
1	400836	Cable - ammeter to starting switch		
2	423502	Fuse block		
3	423505	Mechanic screw, flat head #6 - 32 x 1/2" N.C.		
4	404778	Horn nut #6 - 32		
5	423508	Replacement package (replaces 423508) (Includes 1 - 723920 horn, 1 - 402434 cable, 1 - 723919 lamina, 1 - 723924 horn bracket, 2 - 723922 laminations support and 1 - 723924 horn relay (replaced by 404778). After replacement has been made, individual parts may be ordered.)		
6	424868	Grommet		
7	423852	Grommet		
8	424345	Clamp		
9	423852	Grommet		
10	424868	Grommet		
11	42627	Support angle, horn (used with horn 423508)		
12	42627	Bracket, horn (used with horn 423508)		
13	42627	Bracket, horn (used with horn 423508 or 723920 horn)		
14	42627	Bracket, horn (used with horn 423508)		
15	424868	Grommet		
16	42627	Bracket, horn (used with horn 423508)		
17	426739	Mechanic bolt, hex head 1/4" x 1-1/4" N.C.		
18	426739	Mechanic bolt, hex head 1/2" x 1-1/4" N.C.		
19	428303	Switch, starting		
20	429951	Grommet, floor board		
21	720660	Instrument box, I.H. (Incl. Ref. Nos. 23 and 24)		
22	23	Mechanic screw, round head 5/16" x 1/2"		
23	24	Mechanic screw, hex head 5/16" x 3/4" N.C.		
24	25	Lock washer 1/4" heavy		
25	26	Lock washer 5/16" medium		
26	27	Cut washer 5/16"		
27	28	Lock washer 5/16" medium		
28	29	Hex nut 5/16" N.C.		
29	30	Cap screw, hex head 5/16" x 7/8" N.C.		
30	31	Lock washer 5/16" medium		
31	32	Wiring harness, short master		
32	33	Screw, round head brass #8 - 32 x 1/4"		
33	34	Lock washer #8 heavy		
34	35	Hex nut, brass #8 - 32		
35	36	Slipvee, rubber		
36	37	Glove, parking switch to light switch - ammeter to fuse		
37	38	Bridge bar		
38	39	Cable - horn button to ground		
39	40	Horn button		
40	41	Mechanic screw, round head #8 - 32 x 1/2"		
41	42	Lock washer #8 heavy		
42	43	Mechanic screw, short master		
43	44	Cap screw, hex head #8 - 32 x 1/4"		
44	45	Lock washer #8 heavy		
45	46	Hex nut, brass #8 - 32		
46	47	Slipvee, rubber		
47	48	Glove, parking switch to light switch - ammeter to fuse		
48	49	Bridge bar		
49	50	Cable - horn button to ground		
50	51	Horn button		
51	52	Mechanic screw, round head #8 - 32 x 1/2"		
52	53	Lock washer #8 heavy		
53	54	Hex nut, brass #8 - 32		
54	55	Slipvee, rubber		
55	56	Glove, parking switch to light switch - ammeter to fuse		
56	57	Bridge bar		
57	58	Cable - horn button to ground		
58	59	Horn button		
59	60	Mechanic screw, round head #8 - 32 x 1/2"		
60	61	Lock washer #8 heavy		
61	62	Hex nut, brass #8 - 32		

(Used on Serial Nos. 6813 and after)

ELECTRICAL EQUIPMENT - SHORT HARNESS

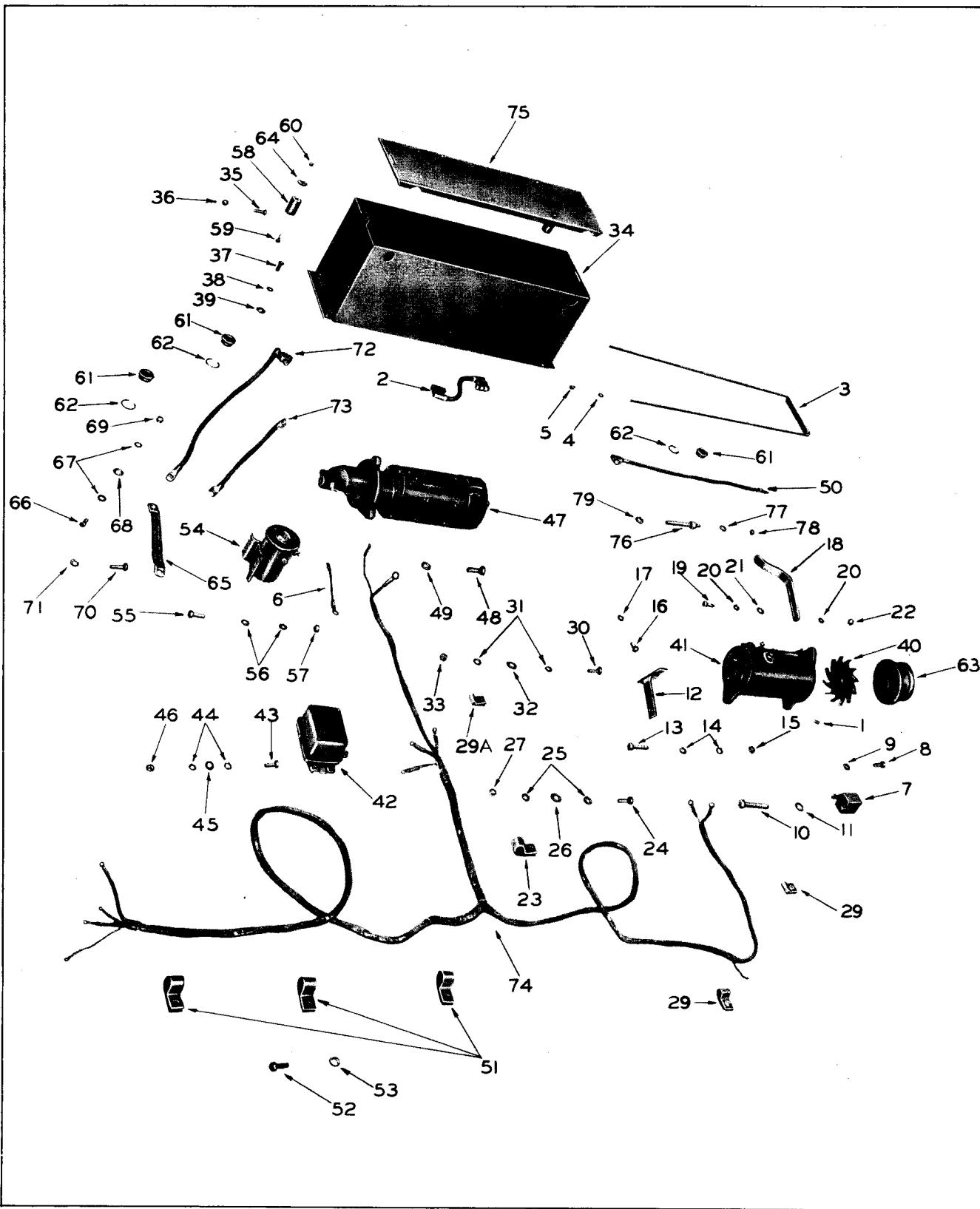
ALWAYS GIVE MODEL AND SERIAL NUMBER

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING EQUIPMENT

(Used on Serial Nos. 6813 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. 6813 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	426506	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	426618	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	
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	
29A	427683	Clamp	1	
30		Cap screw, hex head 5/16" x 1" N.C.	2	
31		Lock washer 5/16" heavy	4	
32		Cut washer 5/16"	2	
33		Hex nut 5/16" N.C.	2	
34	424354	Battery box with lid	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	* 722945	Generator (Incl. Ref. No. 1) (12 volt - 32 amp)	1	7300 +
41	721165	(replaced by 722945)		
41	* 426736	Generator (Incl. Ref. No. 1) (12 volt - 20 amp)	1	6813 7299
42	722946	Voltage regulator (32 amp) (used only with 722945 generator, 32 amp)	1	7522 + also 7495.
42	721168	Voltage regulator (25 amp) (used with either 721165 generator, 25 amp or 722945 generator - 32 amp)	1	7300 7521 except 7495.
42	426737	Voltage regulator (20 amp) (used only with 426736 generator, 20 amp)	1	6813 7299
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. 6813 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	
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		Stop nut, elastic 1/4" N.C.	4	
61	720381	Grommet (insulating bushing)	3	
62	720382	Snap ring	3	
63	426735	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 5/16" heavy	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	723027	Harness, long	1	
75		Battery box lid not furnished separately order Ref. No. 34.		
	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 Motors Service dealer.		

ALWAYS GIVE MODEL AND SERIAL NUMBER

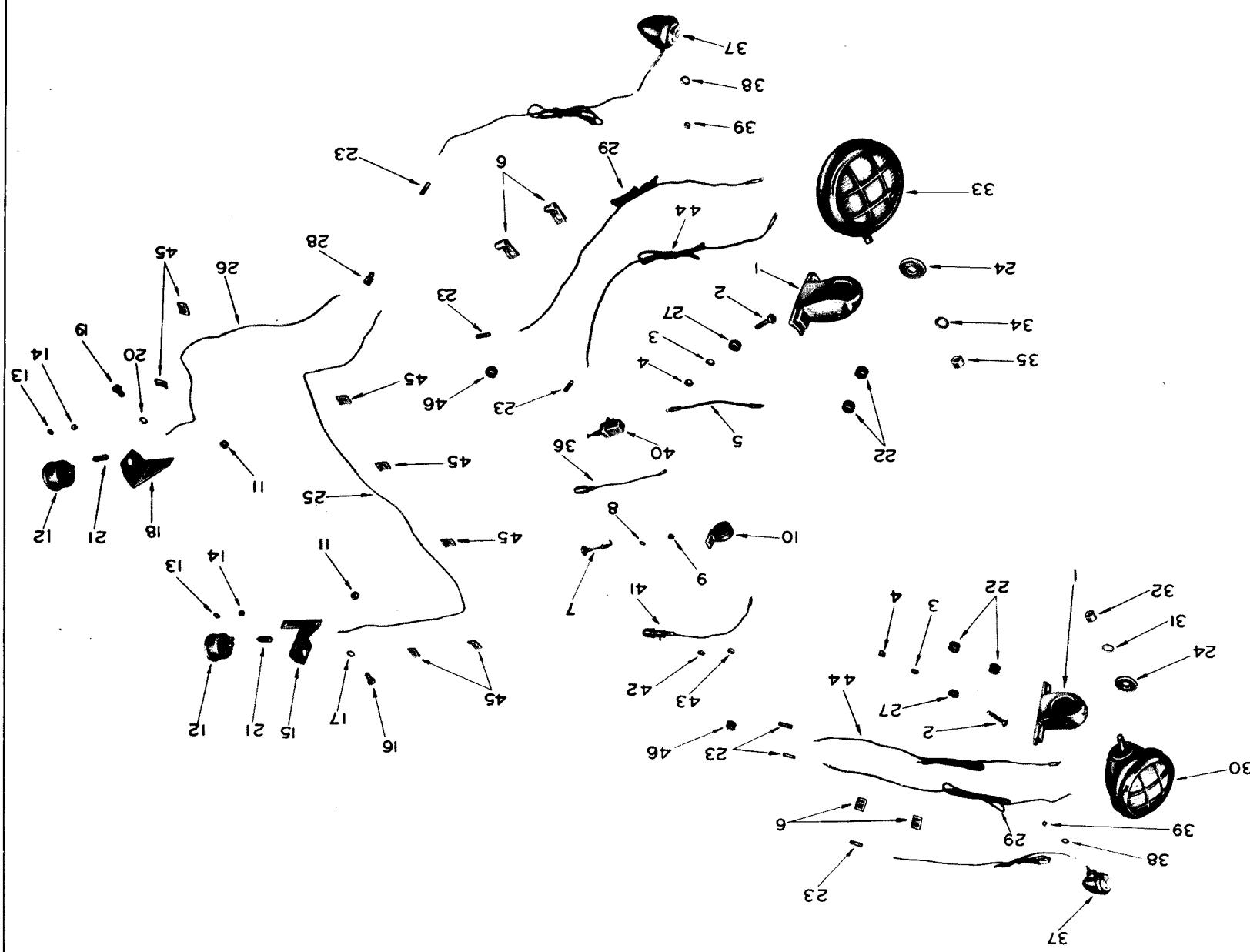
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

LIGHTING EQUIPMENT

(Used on Serial Nos. 6813 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

LIGHTING EQUIPMENT

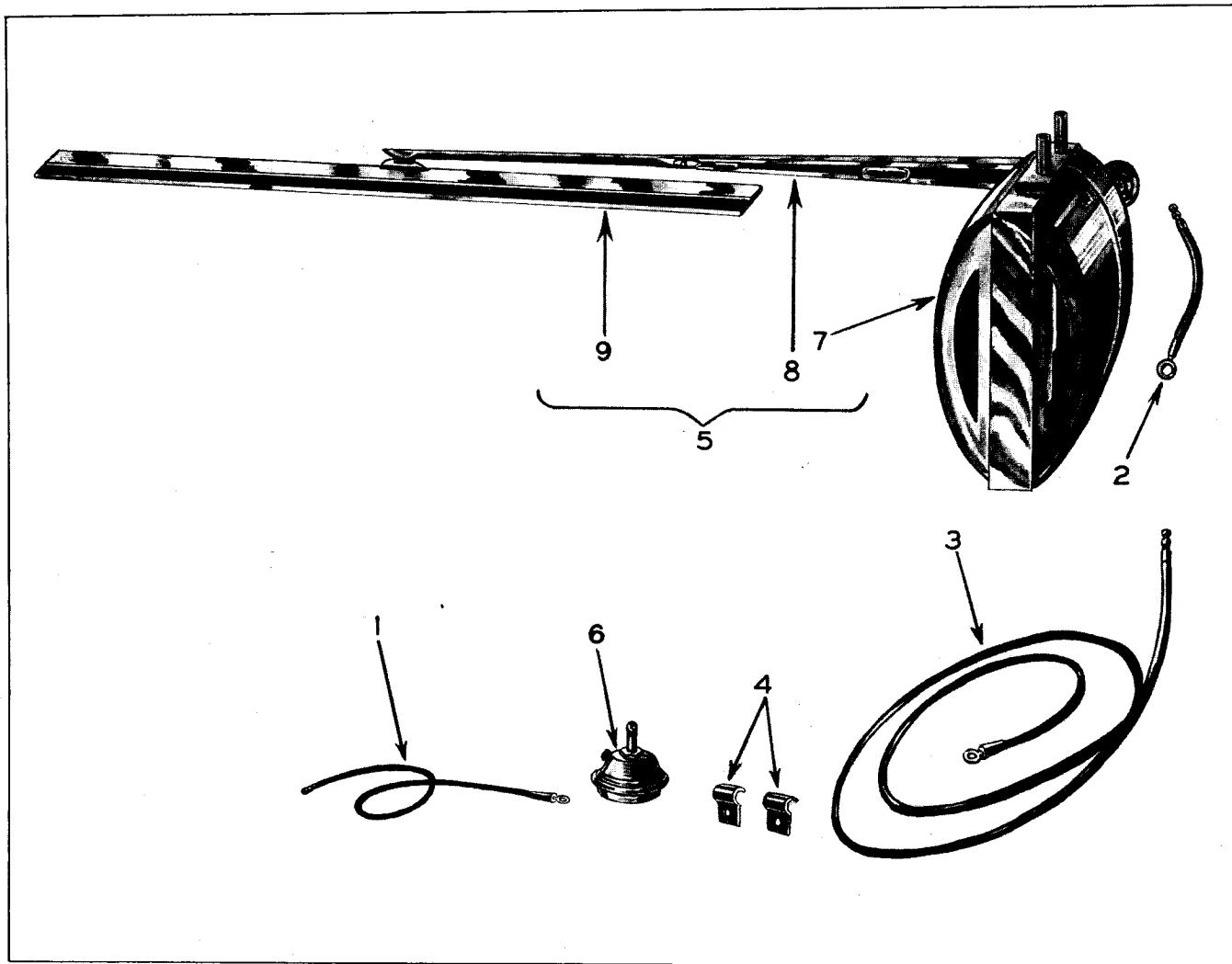
(Used on Serial Nos. 6813 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1		Bracket, head light	2	
2		Carriage bolt 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, shakaproof	1	
9		Hex nut, jam 3/8" N.F. (light)	1	
10	424349	Switch, light	1	
11	424868	Grommet	1	
12	425441	Light, tail	2	
13		Lock washer 1/4" heavy	4	
14		Hex nut 1/4" N.F.	1	
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 and 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 and 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	

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

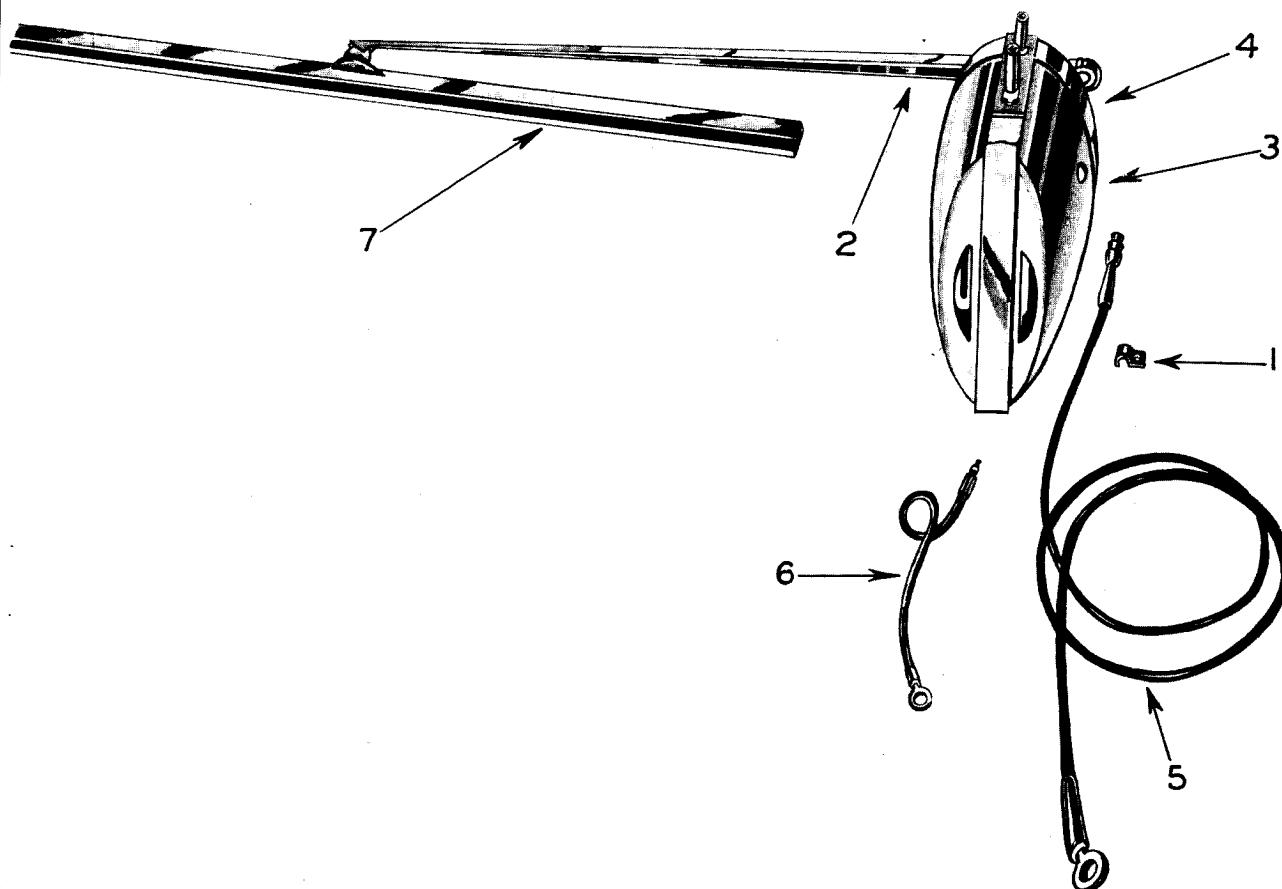
STANDARD WINDSHIELD WIPER

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	400836	Wire (switch to fuse)	1	
2	402051	Wire (ground)	1	
3	402052	Wire (switch to wiper)	1	
4	423908	Clamp	2	
5	{ 427675 427676	Wiper assembly, windshield (Incl. Ref. Nos. 7, 8, and 9) 6-volt	1	
		Wiper assembly, windshield (Incl. Ref. Nos. 7, 8, and 9) 12-volt	1	
6	427679	Switch	1	
7	{ 473646 473647	Motor, windshield wiper (6 volt)	1	
		Motor, windshield wiper (12 volt)	1	
8	473648	Arm adjustable	1	
9		Blade (Buy locally)	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

AUXILIARY WINDSHIELD WIPER (12 Volt)

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ALWAYS GIVE PART NUMBER AND DESCRIPTION

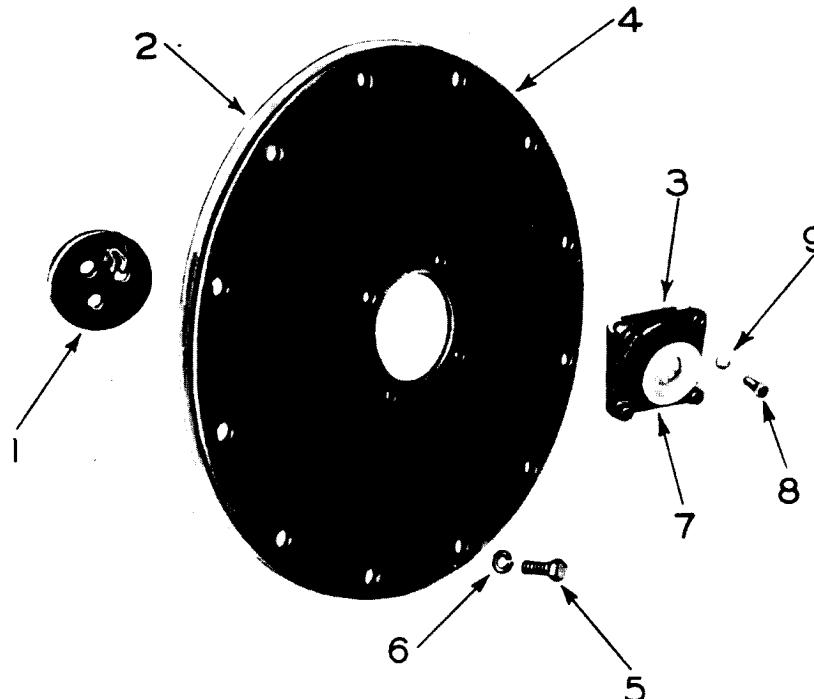
AUXILIARY WINDSHIELD WIPER (12 Volt)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
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, 7) 12 volt Machine screw, round head 1/4" x 3/4" N.C. Lock washer 1/4" medium Hex nut 1/4" N.L.C.	1 1 2 1	
5	722777	Cable (switch to wiper)	1	
6	722778	Cable (ground)	1	
7		Blade (Buy locally)	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

ODOMETER

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ALWAYS GIVE PART NUMBER AND DESCRIPTION

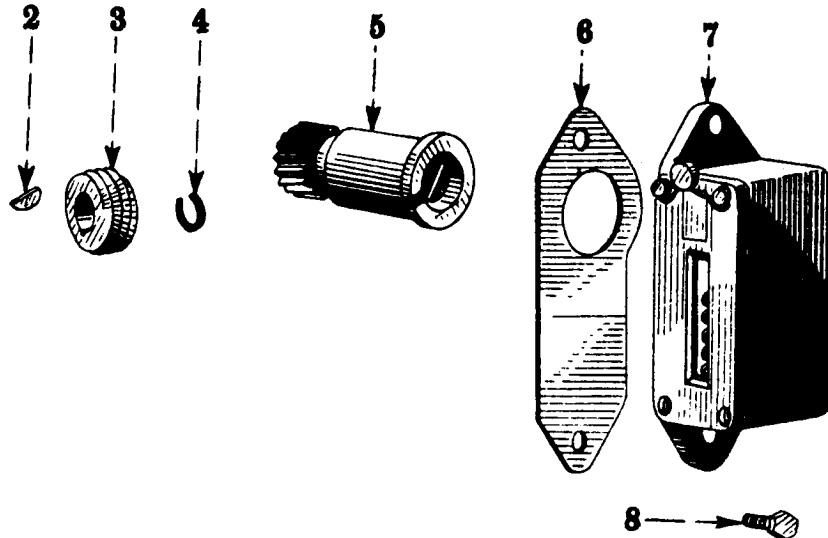
ODOMETER

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	402664	Driver plate	1	
2	{ 722481	Gasket, cover plate	1	7300 +
	{ 428499	Gasket, cover plate	1	1 7299
3	429614	Gasket	1	
4	{ 722647	Plate, cover	1	7300 +
	{ 429615	Plate, cover	1	1 7299
5		Cap screw, hex head 3/8" x 1" N.C.	1	
6		Lock washer 3/8"	12	
7	{ 429616	Odometer (for registering miles for 1300x24 tires) (optional)	12	
	{ 429862	Odometer (for registering kilometer for 1300x24 tires (optional))	1	
8		Cap screw, hex head 3/8" x 1" N.C.	1	
9		Lock washer 3/8"	4	

ALWAYS GIVE MODEL AND SERIAL NUMBER

MECHANICAL HOUR METER

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

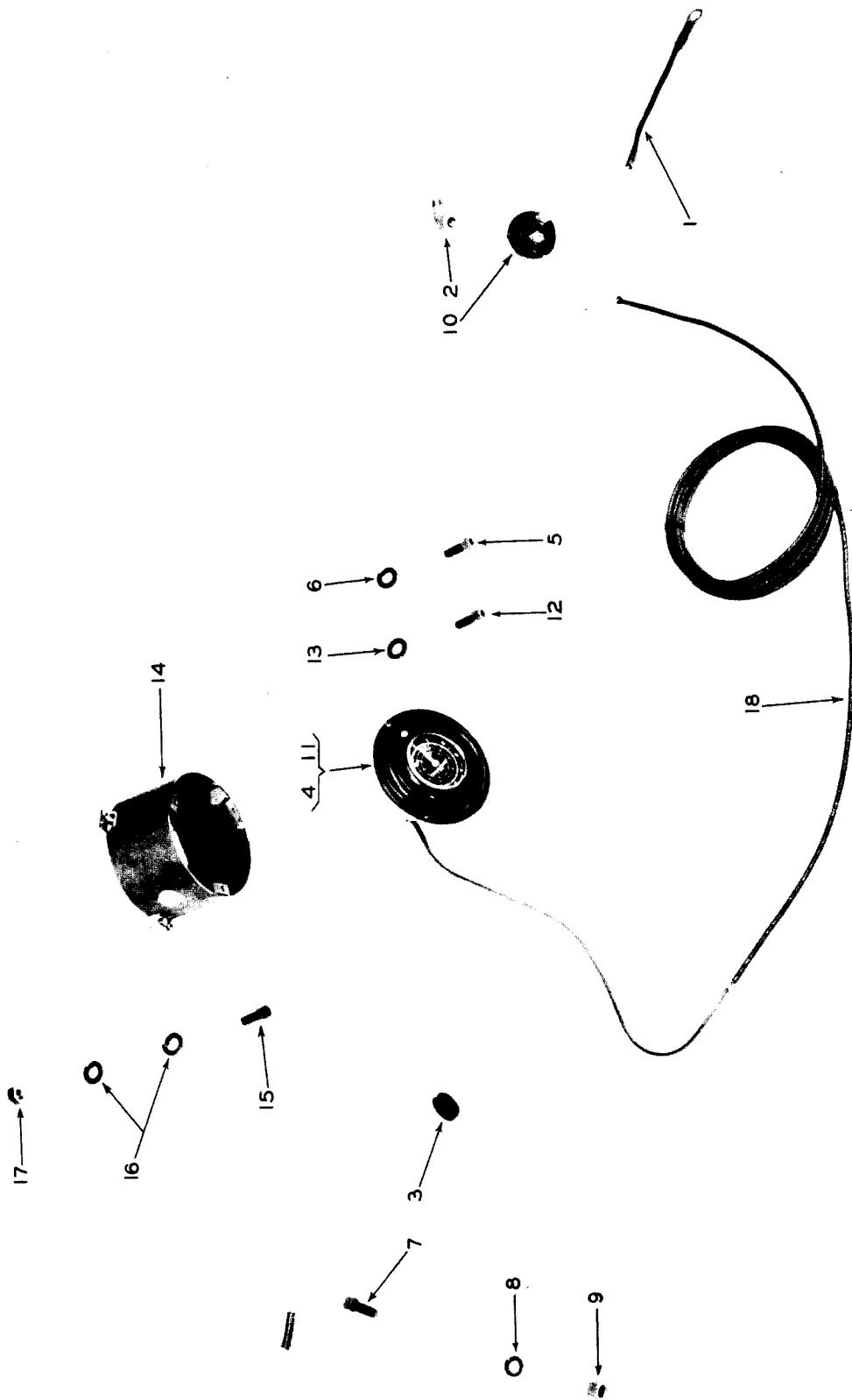
MECHANICAL HOUR METER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
2	103904	Key, drive gear (Woodruff No. 2 - 3/32" x 1/2")	1	
3	51001D	Gear, drive	1	
4	21362D	Retainer, drive gear	1	
5	51002D	Gear, drive	1	
6	49451D	Gasket	1	
7	*261805R91	Hour meter	1	
7	49450D	(replaced by 261805R91)	1	
8	23086D	Cap screw Lock washer 1/4" heavy	2	
* NOTE: All service and replacement parts for hour meter should be referred to an authorized Veeder-Root service branch or service station.				
NOTE: When ordering hour meter include model number and Adams serial number of grader. Also, the I.H.C. engine serial number.				

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

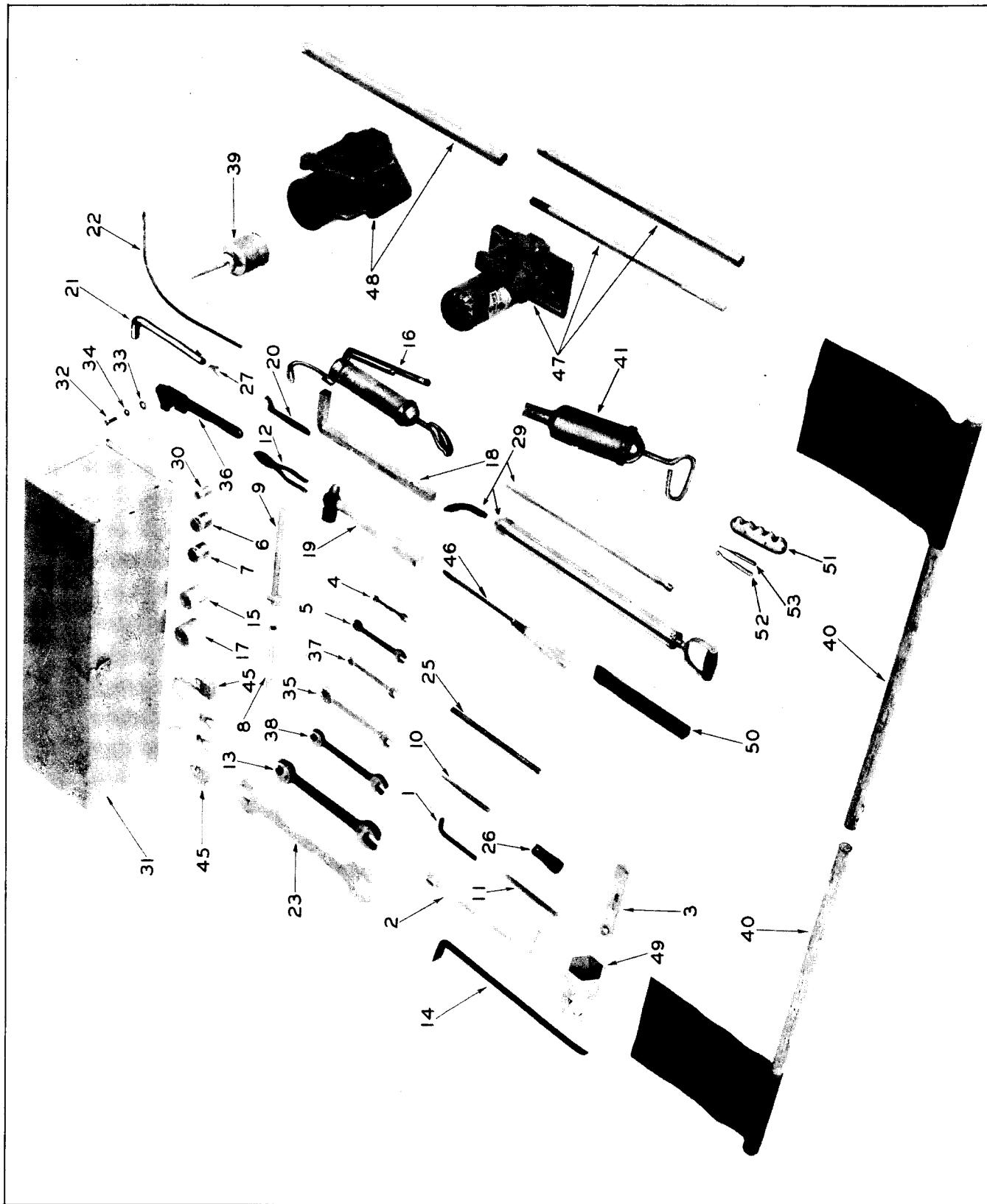
ELECTRIC HOUR METER

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

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

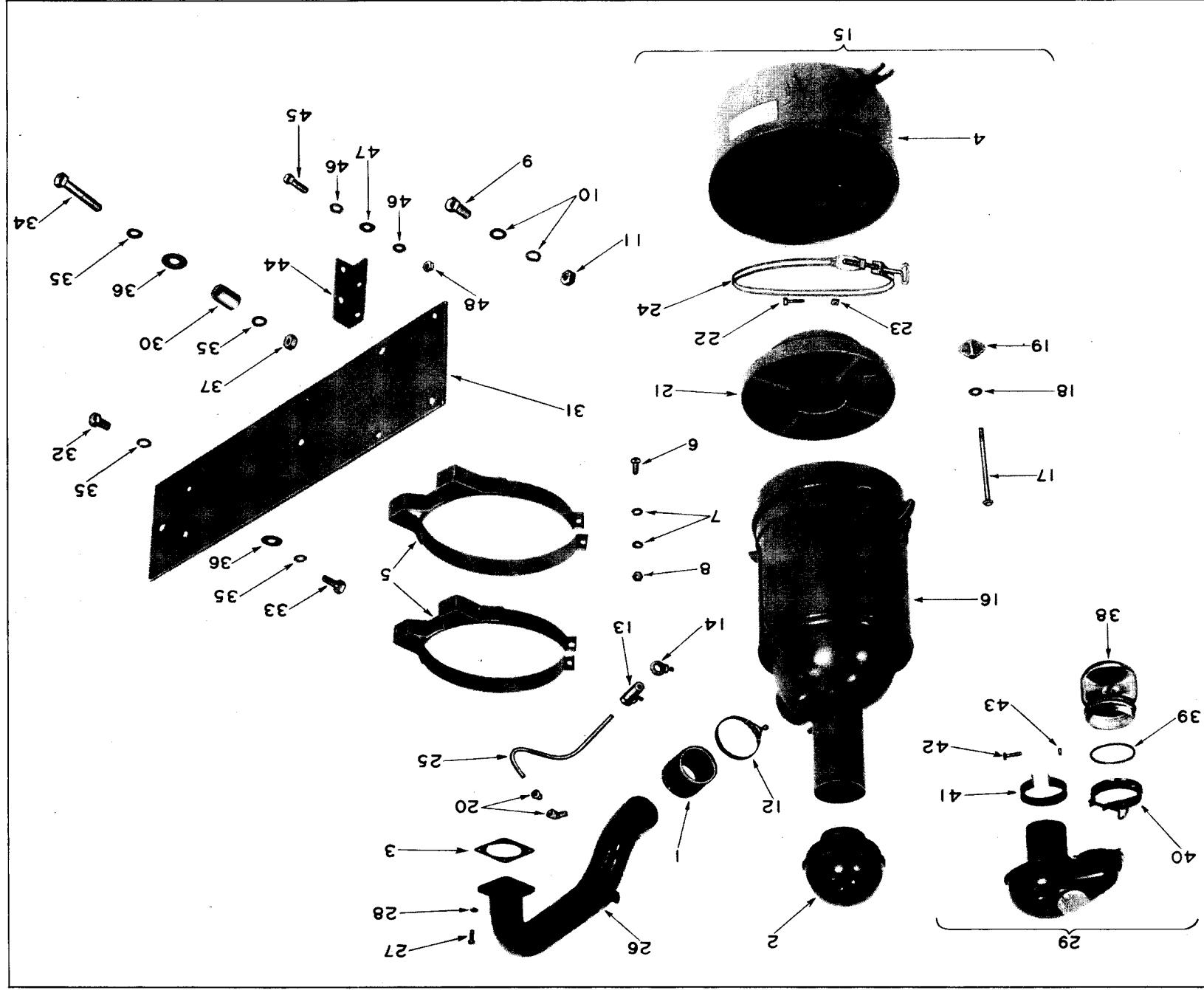
ALWAYS GIVE MODEL AND SERIAL NUMBER

TOOLS

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	350769	Set screw wrench 3/8" across flats	1	
	402038	Wrench (discontinued)		
3	402533	Set screw wrench 9/16" across flats	1	
4	423761	Wrench 5/16" x 3/8" openings	1	
5	423762	Wrench 7/16" x 5/8" openings	1	
6	423764	Socket wrench 1-1/16"	1	
7	423765	Socket wrench 1-1/8"	1	
8	423766	Socket wrench extension adaptor 10"	1	
9	423767	Socket wrench slide head handle	1	
10	423857	Punch	1	
11	423858	Chisel	1	
12	423859	Pliers	1	
13	423866	Wrench 1-1/8" x 1-1/2" openings	1	
14	423986	Tandem tire tool	1	
15	424059	Socket wrench 1-1/2"	1	
16	424203	Grease gun	1	
17	424338	Socket wrench 1-5/16"	1	
18	424339	Drain plug wrench	1	
19	425023	Hammer	1	
20	425333	Water pump wrench	1	
21	{ 404099	Bent bar wrench	1	
	426166	(replaced by 404099)	1	
22	426183	Bleeder drain	1	
23	426261	Wrench 1-57/64" x 2-17/64" openings	1	
	426379	Socket wrench 1" (Discontinued)		
25	426382	Wrench handle	1	
26	426383	Spark plug wrench	1	
27	426387	Breaker point gauge	1	
	426388	Socket wrench handle (Discontinued)		
29	426949	Oil gun with pipes	1	
30	428525	Socket wrench 5/8"	1	
31	429199	Tool box	1	
32		Cap screw, hex head 3/8" x 7/8" N.C.	4	
33		Cut washer 3/8"	4	
34		Lock washer 3/8"	4	
35	DP443	Wrench 13/16" x 1" openings	1	
36	DP1021	Monkey wrench	1	
37	DP1644	Wrench 1/2" x 9/16" openings	1	
38	DP1645	Wrench 3/4" x 7/8" openings	1	
39	KP501	Oil can	1	
40	P-215	Flag	2	
41	424512	Grease gun	1	
45	4P233	Lock with keys	2	
46	5P552	Screw driver	1	
		MISCELLANEOUS TOOLS AVAILABLE BUT NOT FURNISHED AS STANDARD TOOL EQUIPMENT		
47	427910	Hydraulic jack (8 ton)	1	
48	427911	Hydraulic jack (12 ton)	1	
49	428522	Special front wheel nut wrench	1	
50	429581	Scarifier point removing tool (Used only when machine is equipped with scarifier)	1	
51	474414	Handle	1	
52	474415	Small curled bit	1	
53	474416	Straight bit	1	
	722324	Worm drive break-in oil (gallon can)	x	
	722325	Worm drive break-in oil (quart can)	x	

ALWAYS GIVE MODEL AND SERIAL NUMBER

AIR CLEANER AND CONNECTIONS



DO NOT ORDER PARTS BY REFERENCE NUMBERS

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	
		AIR CLEANER AND CONNECTIONS <i>(Used on Serial Nos. 1 thru 7299)</i>				
1	48918D	Air cleaner pipe hose 2-3/4" I.D. x 2-5/8" long 8-ply	1			
2	19464DA	Air intake cap	1			
3	50529D	Air cleaner pipe manifold flange gasket	1			
4	{ 252345R91	Oil cup	1	2100	7299	
	54267D	Oil cup	1	1	2099	
5	55918DAX	Air cleaner bracket with band	2			
6		Fillister head cap screw 3/8"x 1-1/2" N.C.	2			
7		Lock washer 3/8"	4			
8		Hex nut 3/8" N.C.	2			
9		Hex head machine bolt 1/2"x1-1/4" N.C.	2			
10		Lock washer 1/2"	4			
11		Hex nut 1/2" N.C.	2			
12	55922D	Air cleaner pipe hose clamp	2			
13	{ 251226R1	Hose	1	2100	7299	
	55999D	Breather tube coupling	1	1	2099	
14	251227R1	Clamp	2	2100	7299	
15	{ 251220R92	Air cleaner assembly (Incl. Ref. Nos. 2, 4, 5, 16, 21 and 24) (repl. 251219R91)	1	2100	7299	
	56000DX	Air cleaner assembly (Incl. Ref. Nos. 2, 4, 5, 16 thru 19 and 21)	1	1	2099	
16	{ 252342R91	Body	1	2100	7299	
	56500D	Body	1	1	2099	
17		Square head machine bolt 5/16"x 5-1/2" N.C.	2			
18		Washer 5/16"	2			
19		Wing nut 5/16" N.C.	2			
20	57736DX	Breather tube elbow (repl. 57068D)	1			
21	{ 252343R91	Housed screen and baffle	1	2100	7299	
	67117D	Housed screen and baffle assembly (Incl. Ref. Nos. 22 and 23)	1	1	2099	
22		Fillister head screw 1/4"x1" N.F.	1	1	2099	
23		Square nut 1/4" N.F.	1	1	2099	
24	255063R91	Oil cup retaining clamp	1			
	Adams Part No.					
25	401917	Cleaner tubes with fittings	1			
26	{ 403014	Air cleaner pipe	1	2100	7299	
	401848	Air cleaner pipe	1	1	2099	
27		Hex head cap screw 3/8"x1" N.C.	4			
28		Lock washer light	4			
29	425941	Air precleaner (Incl. Ref. Nos. 38 thru 43)	1			
30	426898	Air cleaner support spacer	2			
31	{ 429904	Air cleaner support	1	2100	7299	
	426886	Air cleaner support	1	1	2099	
32		Hex head cap screw 1/2"x1" N.C.	2			
33		Hex head cap screw 1/2"x1-1/4" N.C.	2			
34		Hex head machine bolt 1/2"x2-3/4" N.C.	2			
35		Lock washer 1/2"	8			
36		Cut washer 1/2"	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	
		AIR CLEANER AND CONNECTIONS (Used on Serial Nos. 1 thru 7299) (Continued)				
37		Hex nut 1/2" N.C.	2			
38	472695	Dust jar	1			
39	472696	Rubber gasket	1			
40	472697	Jar clamp	1			
41	472815	Air pre-cleaner clamp	1			
42		Square head machine bolt 5/16"x1-1/4" N.C.	1			
43		Hex nut 5/16" N.C.	1			
44	721819	Angle	1	6048	7299	
45		Hex head machine bolt 5/16"x1" N.C.	4			
46		Lock washer 5/16"	8			
47		Cut washer 5/16"	4			
48		Hex nut 5/16" N.C.	4			

ALWAYS GIVE MODEL AND SERIAL NUMBER

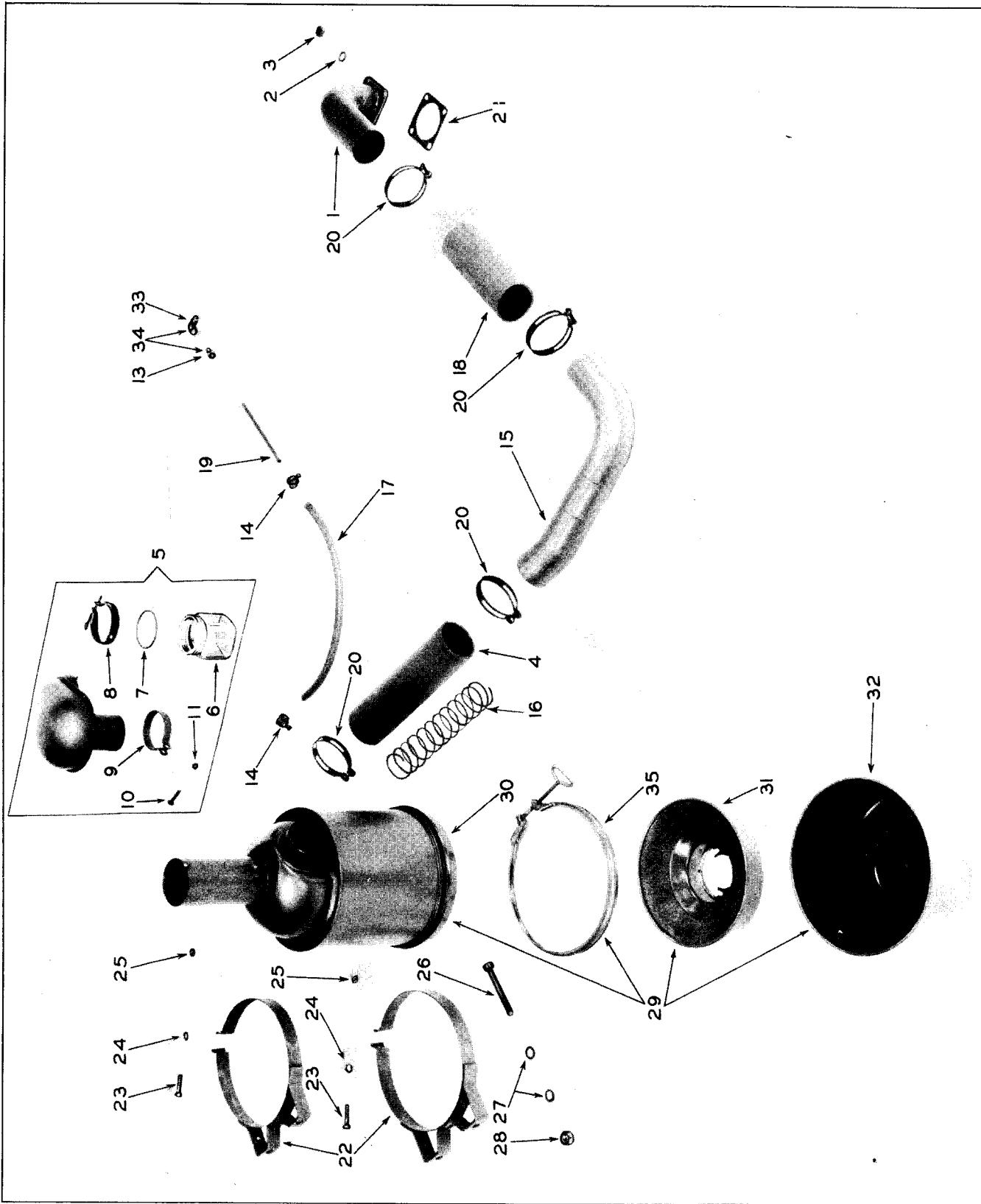
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

AIR CLEANER AND CONNECTIONS

(Used on Serial Nos. 7300 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

AIR CLEANER AND CONNECTIONS

(Used on Serial Nos. 7300 and after)

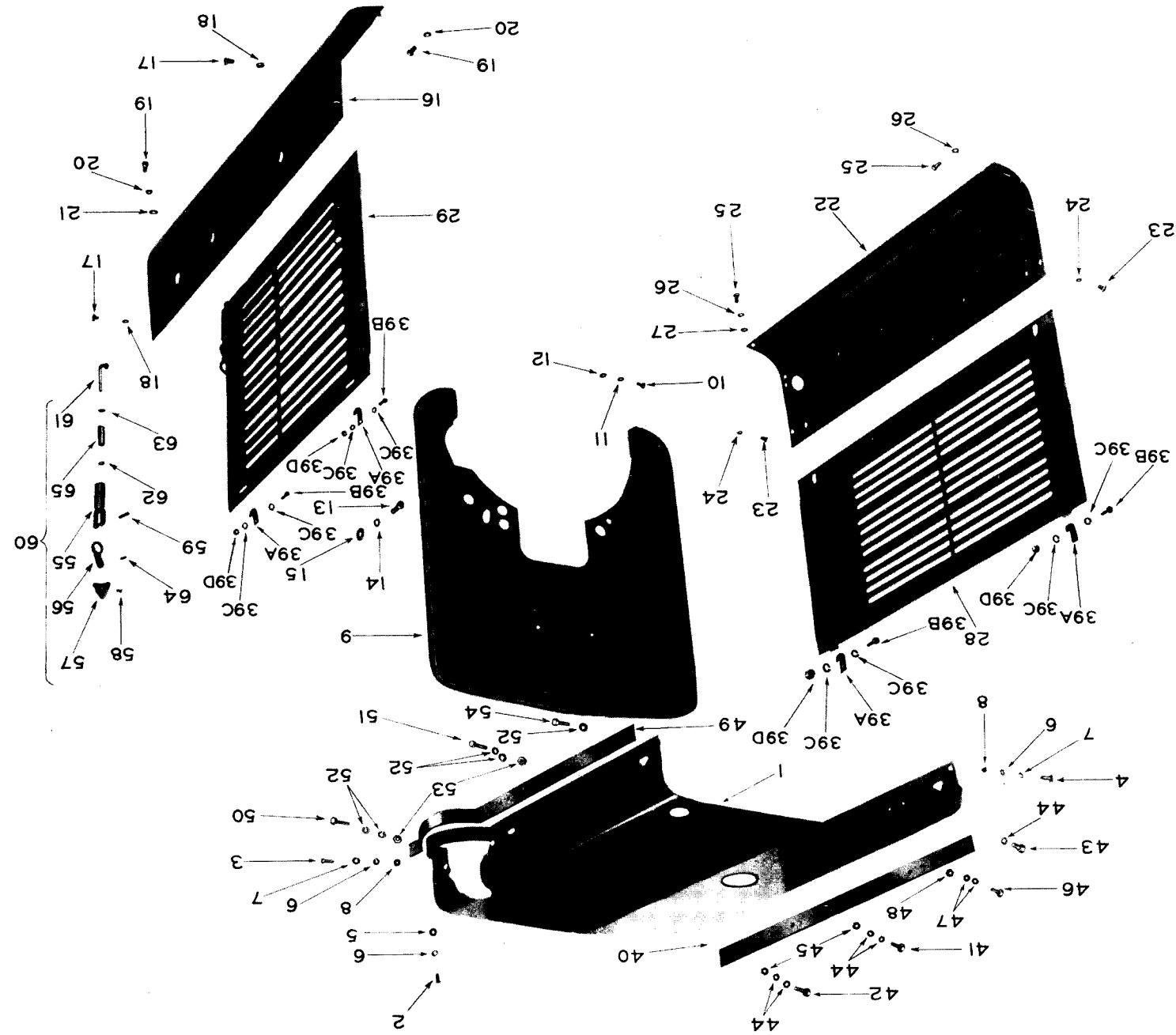
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	404152	Elbow, air cleaner	1	
2		Lock washer 3/8"	4	
3		Hex nut 3/8" N.C.	4	
4	404282	Hose assembly (Incl. Ref. No. 16)	1	
5	425941	Pre-cleaner, air (Incl. Ref. Nos. 6 thru 12)	1	
6	472695	Glass jar, dust	1	
7	472696	Gasket, rubber	1	
8	472697	Clamp	1	
9	472815	Clamp	1	
10		Machine bolt, hex head 5/16" x 1-1/4" N.C.	1	
11		Hex nut 5/16" N.C.	1	
13	721121	Brass nut	1	
14	721486	Clamp	2	
15	722522	Tube, air cleaner	1	
16	722533	Spring	1	
17	722616	Hose	1	
18	722649	Hose	1	
19	722783	Tube	1	
20	722875	Clamp, air cleaner base	4	
I. H. C. Part No.				
21	50529D	Gasket, air cleaner pipe flange	1	
22	55918DAX	Bracket, air cleaner	2	
23		Machine screw, fillister head 3/8" x 1-1/2" N.C.	2	
24		Lock washer 3/8"	2	
25		Square nut 3/8" N.C.	2	
26		Machine bolt, hex head 1/2" x 3-1/2" N.C.	4	
27		Lock washer 1/2"	8	
28		Hex nut 1/2" N.C.	4	
29	251220R92	Air cleaner, complete (Incl. Ref. Nos. 30, 31, 32 and 35)	1	
30	252342R92	Body, air cleaner	1	
31	252343R91	Tray, air cleaner	1	
32	252345R91	Oil cup, air cleaner	1	
33	57736D	Restriction elbow, cylinder head breather	2	
34	57736DX	Restriction elbow assembly, cylinder head breather (Incl. Ref. Nos. 13 and 33)	2	
35	255063R91	Clamp, oil cup retaining	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD, HOOD SIDES AND REAR HOOD SHEET

(Used on Serial Nos. 1 thru 729)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

PRINTED IN U.S.A.

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD, HOOD SIDES AND REAR HOOD SHEET

(Used on Serial Nos. 1 thru 7299)

Ref. No.	Adams Part No.	Description	No. Req'd.	Serial Number
1	{ 722007 403015 402068	Hood, engine Hood, engine Hood, engine Cap screw, hex head 3/8" x 3/4" N.C. Machine screw, slotted flat head 3/8" x 1-1/8" N.C. Machine screw, slotted flat head 3/8" x 1-1/2" N.C. Washer 13/32" I.D. x 7/8" O.D. x #16 ga. Lock washer 3/8" medium Lock washer 3/8" shakeproof external teeth Hex nut 3/8" N.C.	1 1 1 8 2 2 8 12 4 4 1 1	6153 7299 also 6144 and 6147. 2100 6152 except 6144 and 6147. 1 2099
9	{ 403016 402069	Rear hood sheet Rear hood sheet Cap screw, hex head 3/8" x 3/4" N.C. Lock washer 3/8" medium Cut washer 5/16" Cap screw, hex head 1/2" x 1" N.C. Lock washer 1/2" light Cut washer 1/2"	4 4 4 2 2 2	2100 7299 1 2099
16	426884	R.H. lower hood side Machine screw, flat head 3/8" x 1" N.C. Lock washer 3/8" shakeproof external teeth (countersunk) Cap screw, hex head 3/8" x 3/4" N.C. Lock washer 3/8" special Cut washer 3/8"	1 2 2 4 4 2	
22	426885	L.H. lower hood side Machine screw, flat head 3/8" x 1" N.C. Lock washer 3/8" shakeproof external teeth (countersunk) Cap screw, hex head 3/8" x 3/4" N.C. Lock washer 3/8" special Cut washer 3/8"	1 2 2 4 4 2	
27	{ 722009 403876	R.H. hood side door for left side of grader R.H. hood side door for left side of grader	1 1	6153 7299 also 6144 and 6147. 1 6152 except 6144 and 6147.
29	{ 427187 722010 427188	(replaced by 403876) L.H. hood side door for right side of grader L.H. hood side door for right side of grader	1 1 1	6153 7299 also 6144 and 6147. 1 6152 except 6144 and 6147.
39A	722001	Hood side hook	4	6153 7299 also 6144 and 6147.
39B		Machine bolt, hex head 3/8" x 1-1/2" N.C.	4	6153 7299 also 6144 and 6147.
39C		Lock washer 3/8"	8	6153 7299 also 6144 and 6147.
39D		Hex nut 3/8" N.C.	4	6153 7299 also 6144 and 6147.

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD, HOOD SIDES AND REAR HOOD SHEET

(Used on Serial Nos. 1 thru 7299)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
40	722002	R.H. hood stiffener for left side of grader	1	6153 7299 also 6144 and 6147.
41		Machine bolt, hex head 3/8" x 1" N.C.	6	
42		Machine bolt, hex head 3/8" x 1-1/4" N.C.	1	
43		Cap screw, hex head 3/8" x 1" N.C.	1	
44		Lock washer 3/8"	15	
45		Hex nut 3/8" N.C.	7	
46		Machine bolt, hex head 5/16" x 1" N.C.	3	
47		Lock washer 5/16"	6	
48		Hex nut 5/16" N.C.	3	
49	722003	L.H. hood stiffener for right side of grader	1	6153 7299 also 6144 and 6147.
50		Machine bolt, hex head 3/8" x 1-1/4" N.C.	1	
51		Machine bolt, hex head 3/8" x 1" N.C.	6	
52		Lock washer 3/8"	15	
53		Hex nut 3/8" N.C.	7	
54		Cap screw, hex head 3/8" x 1" N.C.	1	
	I. H. C. Part No.			
55	8815D	Hood fastener spring holder	4	
56	8816D	Hood fastener toggle	4	
57	8817D	Hood fastener bracket	4	
58		Round head rivet 3/16" x 5/8"	12	
59	G9210	Hood fastener spring holder pin	4	
60	27159DB	Hood side door latch assembly (Incl. Ref. Nos. 55 thru 64)	4	
61	58099DA	Hood fastener spring bolt	4	
62		Hex nut 5/16" N.C.	4	
63	58101D	Hood fastener spring bolt guide	4	
64	58103D	Hood fastener toggle pin	4	
65	64159D	Hood fastener spring	4	

ALWAYS GIVE MODEL AND SERIAL NUMBER

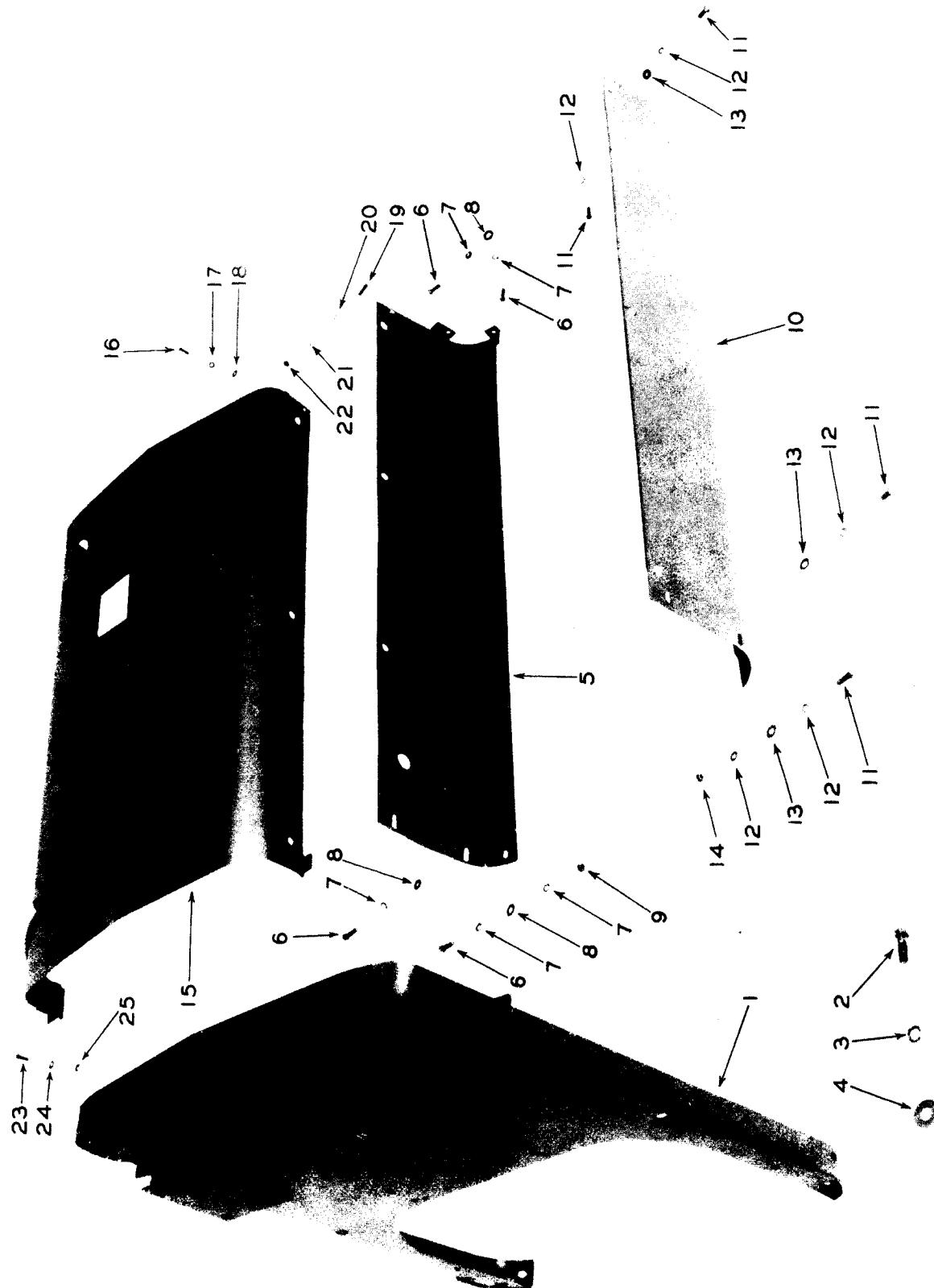
**ALWAYS USE
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PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD TOP, MOTOR PANEL, LOWER HOOD SIDES

(Used on Serial Nos. 7300 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

HOOD TOP, MOTOR PANEL, LOWER HOOD SIDES

(Used on Serial Nos. 7300 and after)

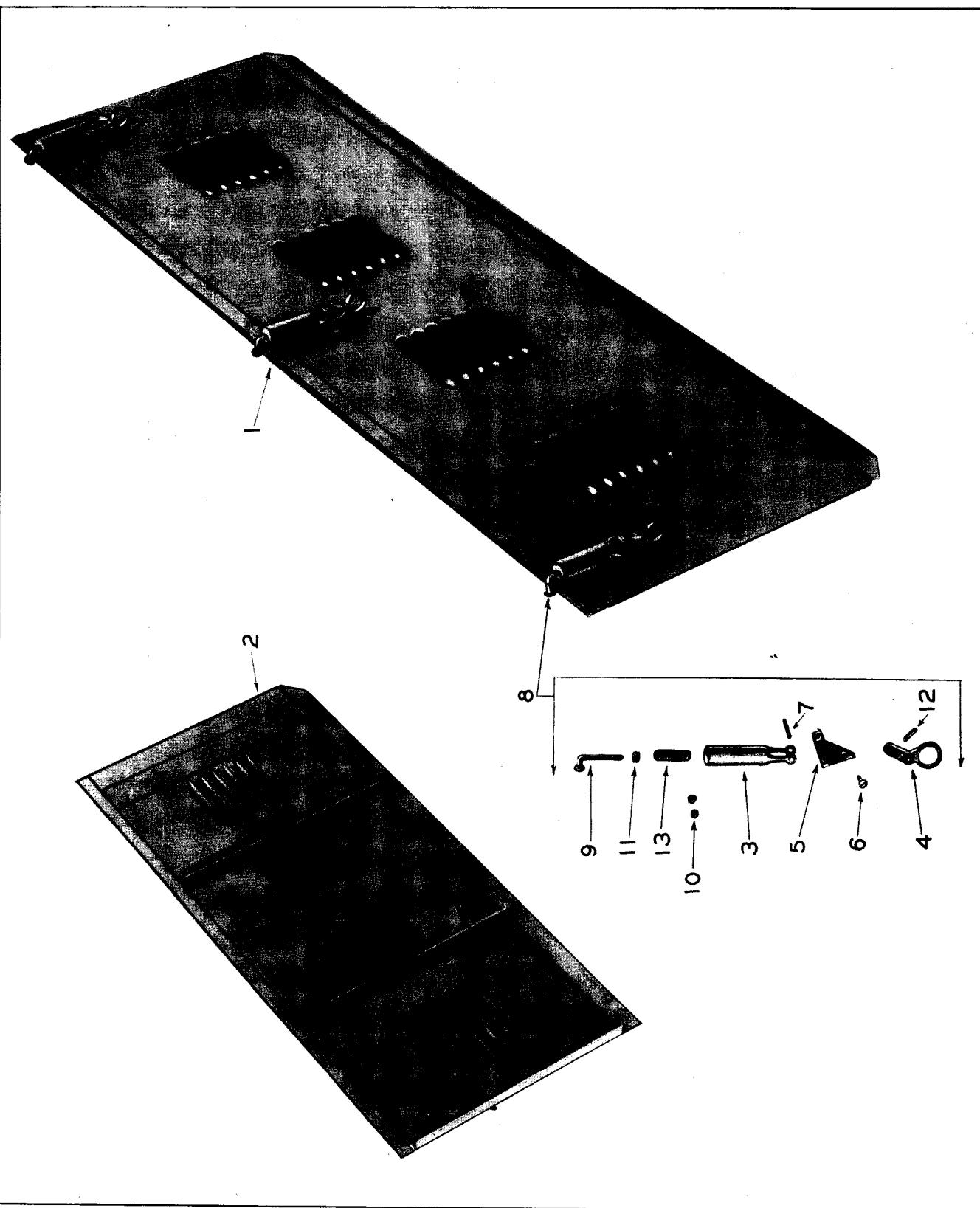
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	722543	Motor Panel	1	
2		Cap screw, hex head 1/2" x 1-1/4" N.C.	4	
3		Lock washer 1/2" medium	4	
4		Cut washer 1/2"	4	
5	722575	Hood side, L.H. lower (Used on R.H. side of grader)	1	
6		Cap screw, hex head 3/8" x 3/4" N.C.	6	
7		Lock washer 3/8" special	7	
8		Cut washer 3/8"	5	
9		Hex nut 3/8" N.C.	1	
10	722576	Hood side, R.H. lower (Used on L.H. side of grader)	1	
11		Cap screw, hex head 3/8" x 3/4" N.C.	6	
12		Lock washer 3/8" special	7	
13		Cut washer 3/8"	5	
14		Hex nut 3/8" N.C.	1	
15	722612	Hood	1	
16		Cap screw, hex head 3/8" x 1-1/4" N.C.	4	
17		Lock washer 3/8" special	4	
18		Cut washer 3/8"	4	
19		Machine screw, flat head 3/8" x 1-1/2"	2	
20		Lock washer, shakeweight 3/8" external teeth countersunk	2	
21		Lock washer 3/8" special	2	
22		Hex nut 3/8" N.C.	2	
23		Machine bolt, hex head 3/8" x 2" N.C.	2	
24		Lock washer 3/8" special	2	
25		Cut washer 3/8"	2	

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD SIDE EQUIPMENT - HOOD SIDE DOORS

(Used on Serial Nos. 7300 and after)

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ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

HOOD SIDE EQUIPMENT - HOOD SIDE DOORS

(Used on Serial Nos. 7300 and after)

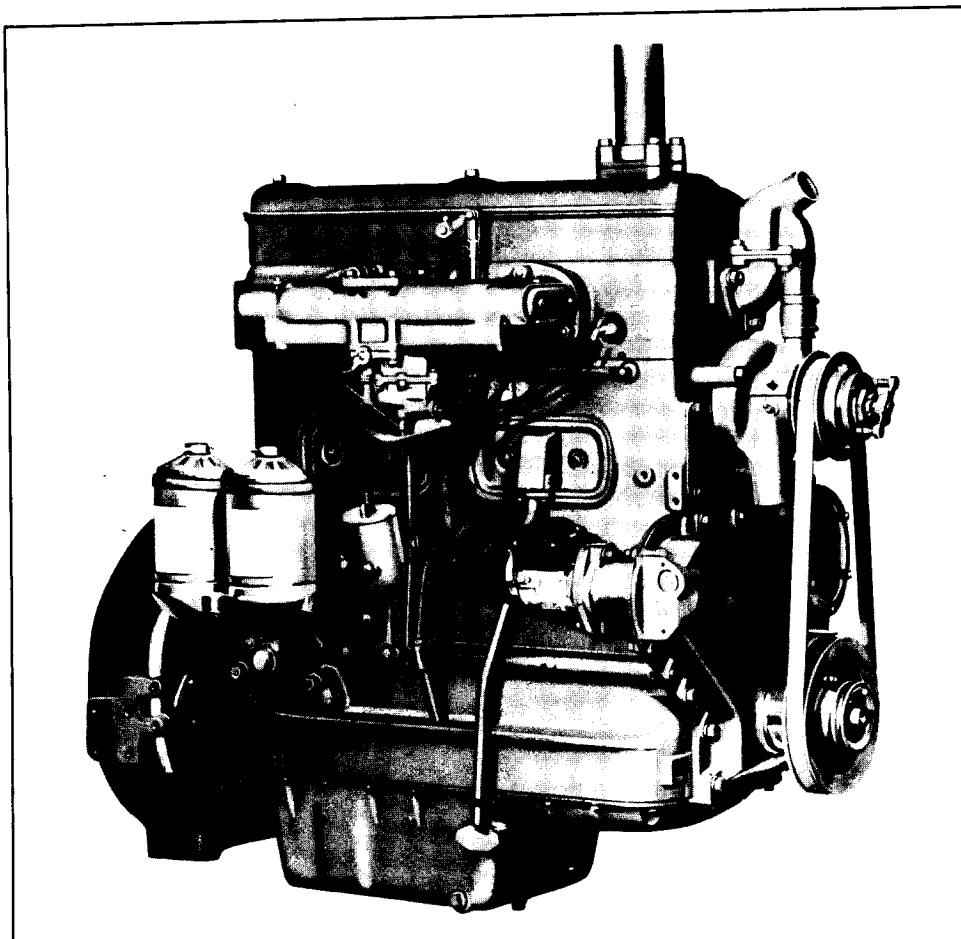
Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	722515	Door, hood side R.H. (Used on L.H. side of grader)	1	
2	722516	Door, hood side L.H. (Used on R.H. side of grader)	1	
	I. H. C. Part No.			
3	8815D	Hood fastener spring holder	6	
4	8816D	Hood fastener toggle	6	
5	8817D	Hood fastener 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**

ALWAYS GIVE MODEL AND SERIAL NUMBER

UD-14A ENGINE

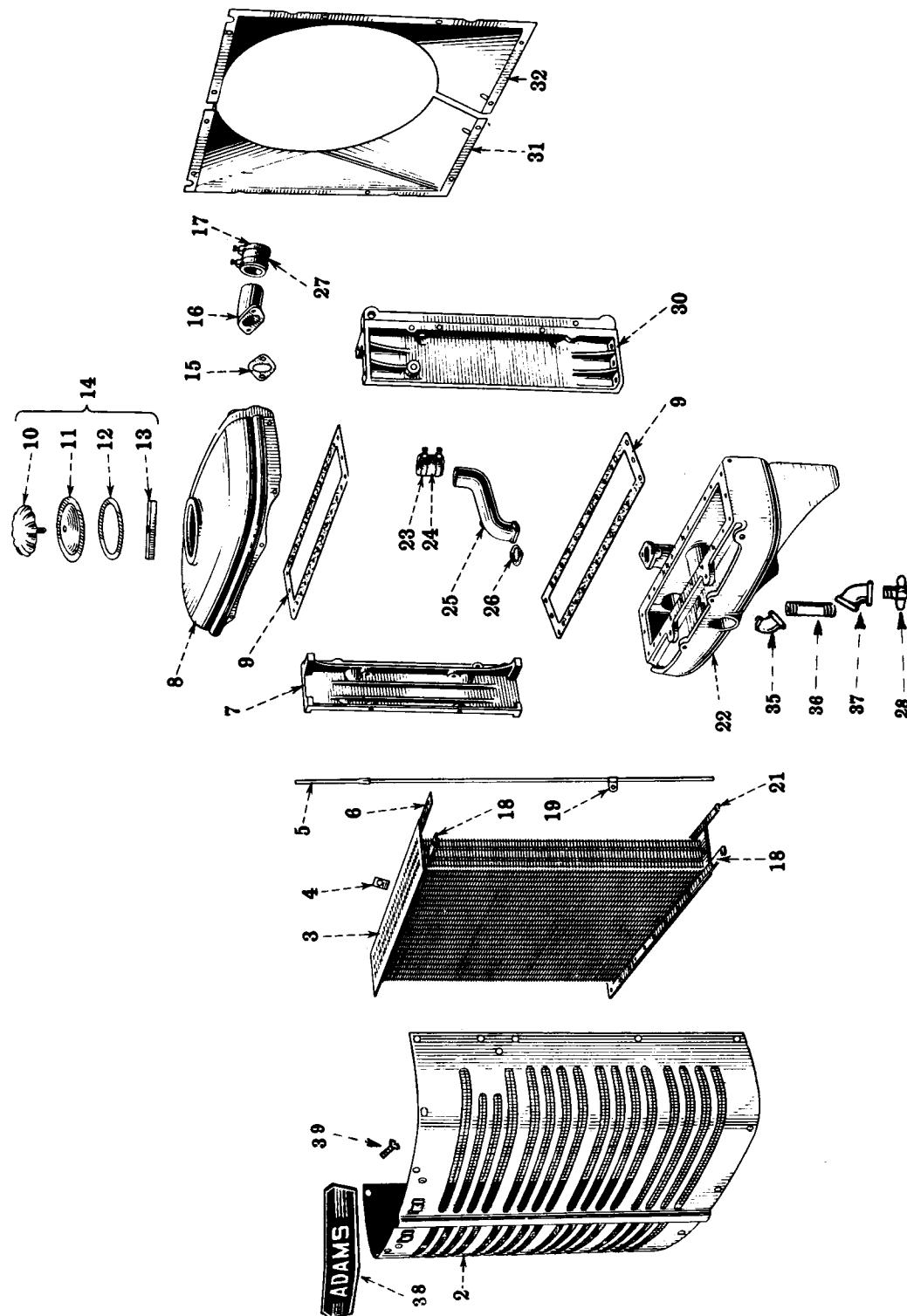


Shown above is a three-quarter, left front view of the engine with radiator, hood, etc., installed, as used in the Adams Motor Grader No. 512 and is a modification of an International Harvester Company Diesel Model UD-14A Unit. The engine assembly as shown in the illustration, is considered as a separate 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, including clutch, transmission, motor supports, etc., are considered as viewed from the rear end of the grader (radiator end) looking forward.

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

RADIATOR AND CONNECTIONS

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
	55870DD	Radiator assembly (Incl. Ref. Nos. 3, thru 9, 18, 19, 21, 22, 28 and 30)	1	3642 + also 3606, 3609, 3612, 3615, 3618, except 3660 and 3684.
	256636R91	Radiator (Incl. Ref. Nos. 3 thru 9, 18, 19, 21, 22, 28 and 30) (Will work for 55870DC)	1	1 3641 also 3660 and 3684, except 3606, 3609, 3612 3615 and 3618.
2	55872D 179837 103321 103341	Grill, radiator Cap screw, hex head 3/8" x 3/4" N.C. Lock washer 3/8" Washer 13/32" I.D. x 7/8" O.D. x No. 16 ga.	1 16 16 16	
3	50129DA	Core, radiator	1	
4	52033D	Gasket, overflow pipe	1	
5	50138DX	Overflow pipe with sleeve	1	
6	50135D 179839 103321	Radiator core stiffener, upper rear Cap screw, hex head 3/8" x 1" N.C. Lock washer 3/8"	1 9 9	
7	6988DB 179887 103323	Radiator core spacer, R.H. Cap screw, hex head 1/2" x 1-3/4" N.C. Lock washer 1/2"	1 8 8	
8	6986DB	Tank, upper water	1	
9	{ 255047R3 50126DA	Gasket, radiator	2	7300 +
10	42610D	Gasket, radiator	2	1 7299
11	5913D	Clamp handle, radiator cap, with bolt	1	
12	255047R3	Cotter pin, brass 5/32" x 3/4"	1	
13	42158D	Cover, radiator cap	1	
14	42611D	Gasket,, radiator cap (replaces 10429D)	1	
15	22383D	Clamp, radiator cap	1	
16	{ 263349R2 6990D	Cap assembly, radiator (Incl. Ref. Nos. 10 thru 13)	1	
17	181370 103321 (357870R91	Gasket, inlet elbow gasket	1	
18	91406HA	Elbow, inlet	1	7300 +
19	50137D 179841 103321	Elbow, inlet	1	1 7299
20	27307D	Cap screw, hex head 3/8" x 1-1/4" N.C.	2	
21	179838 103321 50136D 179840 103321	Lock washer 3/8"	2	
22		Clip, overflow pipe	1	
23		Cap screw, hex head 3/8" x 3/4" N.C.	1	
24		Lock washer 3/8"	1	
25		Lower rear radiator core stiffener	1	
26		Cap screw, hex head 3/8" x 1-1/8" N.C.	1	
27		Lock washer 3/8"	1	
28		Cap screw, hex head 5/16" x 1" N.C.	1	
29		Lock washer 5/16"	1	
30		Hex nut 5/16"	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

RADIATOR AND CONNECTIONS

Ref. No.	I. H. C. Part No.	Description	No. Req'd.	Serial Number
		(Continued)		
22	{ 252686R1 256644R91	Lower water tank	1	3642 † also 3606, 3609, 3612, 3615, 3618 except 3660 and 3684.
		Lower water tank	1	1 3641 also 3660 and 3684 except 3606, 3609, 3612, 3615, 3618.
23	{ 357870R91 91406HA	Clamp, outlet hose	2	7300 †
	{ 263351R2 16077D	Clamp, outlet hose	2	1 7299
24	{ 263350R11	Hose, bellows type outlet elbow (2-1/8" I.D. x 2-3/8" long, 3 ply)	1	7300 †
		Hose, outlet elbow (2-1/8" I.D. x 2-3/8" long, 3 ply)	1	1 7299
		Elbow, outlet (replaces 256634R1)	1	3642 † also 3606, 3609, 3612, 3615, 3618 except 3660 and 3684.
25	{ 6992DA	Elbow, outlet	1	1 3641 also 3660 and 3684. except 3606, 3609, 3612, 3615, 3618.
	{ 179841 103321 252690R2	Cap screw, hex head 3/8" x 1-1/4" N.C. Lock washer 3/8" medium Gasket, outlet elbow	3 3 1	
26	{ 22383D	Gasket, outlet elbow	1	3642 † also 3606, 3609, 3612, 3615, 3618, except 3660 and 3684.
	{ 263351R2 16077D	Hose, bellows type inlet (2-1/8" I.D. x 2-3/8" long, 3 ply)	1	1 3641 also 3660 and 3684. except 3606, 3609, 3612, 3615, 3618.
28	27843D	Hose, inlet (2-1/8" I.D. x 2-3/8" long, 3 ply)	1	7300 †
30	6987DB	Drain plug	1	1 7299
	{ 179885	Radiator core spacer, L.H. Cap screw, hex head 1/2" x 1-3/4" N.C. Cap screw, hex head 1/2" x 1-1/2" N.C. Lock washer 1/2"	1 8 12 8	
31	{ 263348R2 50140DA	Housing sheet, R.H. fan	1	7300 †
	{ 179835 103321	Housing sheet, R.H. fan Cap screw, hex head 3/8" x 5/8" N.C. Lock washer 3/8"	1	1 7299
32	{ 263347R2 50139D	Housing sheet, L.H. fan	5	
		Housing sheet, L.H. fan Cap screw, hex head 3/8" x 5/8" N.C. Lock washer 3/8" N.C.	5 1 6	7300 † 1 7299
	Adams Part No.			
35	427046	Drain elbow	1	
36	{ 427047 428443	Drain pipe (Used when machine is not equipped with tire pump)	1	
37	428844	Nipple (Used when machine is equipped with tire pump)	1	
38	662152	Standard elbow	1	
39		Name plate "Adams"	1	
		Metal screw, oval head (cadmium plated) #8 x 1/2" type "A"	4	

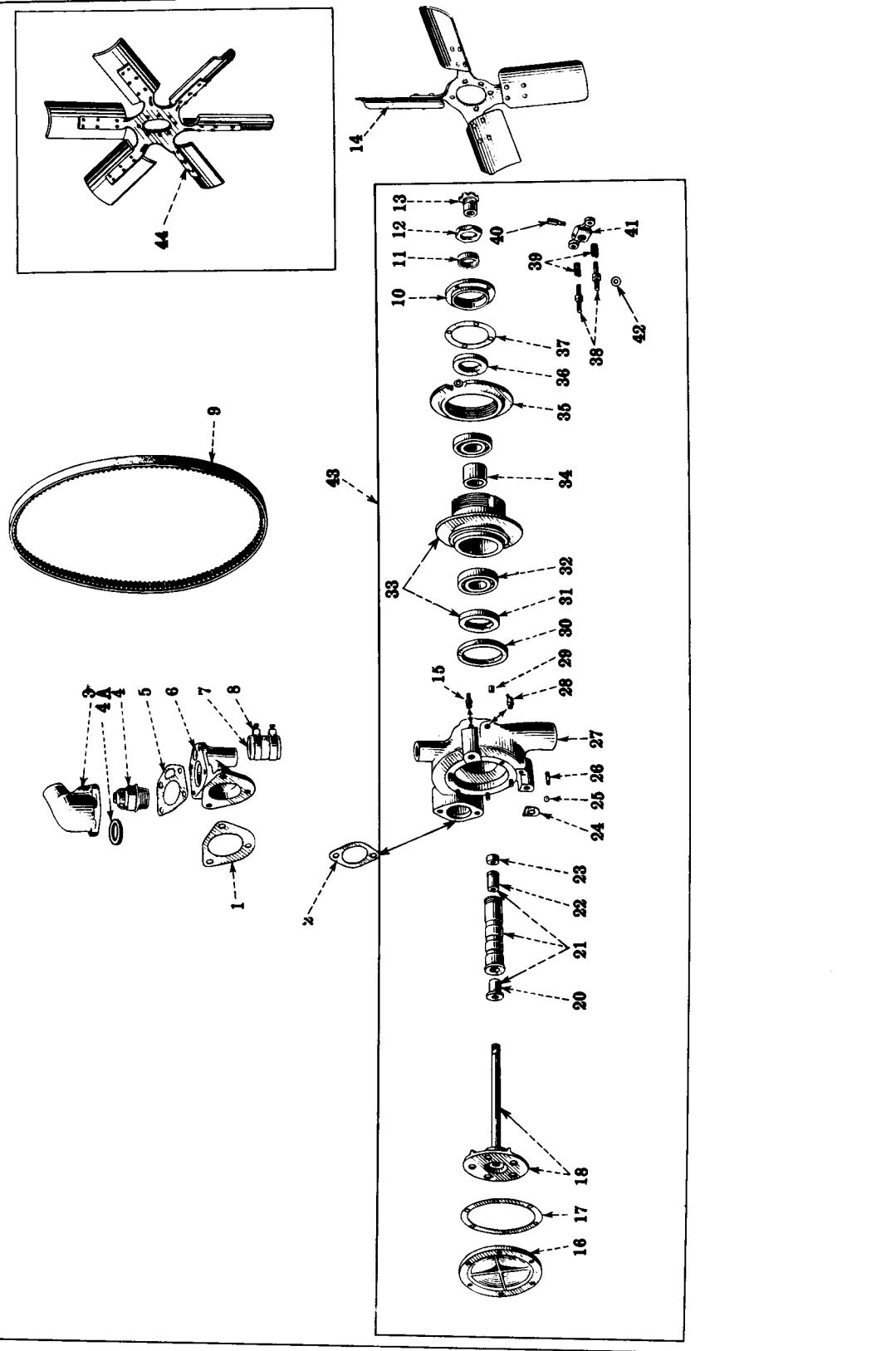
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
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PARTS**

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WATER PUMP, FAN AND THERMOSTAT

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WATER PUMP, FAN AND THERMOSTAT

Ref. No.	I. H. C. Part No.	Description	No. Req'd.	Serial Number
1	32569DB	Gasket, water outlet elbow	1	
2	30824DB	Gasket, water pump body	1	
3	251484R1	Housing, thermostat	1	2100
	6965DX	Housing, thermostat, with 1/4" pipe plug	1	+ 2099
	179841	Cap screw, hex head 3/8" x 1-1/4" N.C.	4	
	103321	Lock washer 3/8"	4	
4	262883R92	Thermostat assembly (180° - 200°) (When ordering new thermostat for 512 M.G. prior to Serial No. 2100 equipped with UD14 engines it will be necessary to furnish 1 - 251484R1 thermostat housing and 1 - 50273DB thermostat housing gasket, also.)	1	
4A	262882R1	Thermostat seal	1	
5	50273DB	Gasket, thermostat housing	1	
6	6964D	Elbow, water outlet	1	
	179883	Cap screw, hex head 1/2" x 1-1/4" N.C.	3	
	103323	Lock washer 1/2"	3	
7	27648D	Hose, thermostat by-pass 1-5/8" I.D. x 2-3/8" long 3 ply	1	
8	91406HA	Clamp, thermostat by-pass hose	2	
9	30982DB	Belt, fan and water pump (Cog type) (Not fuel supply pump pulley belt)	1	
10	20306DX	Bearing retainer assembly, water pump (Incl. Ref. No. 36)	1	
	179818	Cap screw, hex head 5/16" x 1" N.C.	2	
	103320	Lock washer 5/16"	2	
11	20293D	Bearing lock sleeve, water pump	1	
12	20299D	Bearing clamp nut, water pump	1	
13	20296D	Packing gland, water pump	1	
14	21259D	Fan (Not reverse flow fan)	1	
	179819	Cap screw, hex head 5/16" x 1-1/8" N.C.	2	
	103320	Lock washer 5/16"	2	
	104067	Round head rivet 3/16" x 1/2"	16	
15	173196	Bearing lubricator assembly, water pump shaft (Incl. Ref. Nos. 29) (replaces QA3628)	1	
16	3175D	Cover, water pump	1	
17	24941D	Cover gasket, water pump	1	
18	2557DAX	Impeller with shaft and thrust washer, water pump	1	
	130024	Hex nut 1/4" N.F.	6	
	103319	Lock washer 1/4"	6	
20	20303D	Shaft thrust bushing, water pump	1	
21	45982DX	Shaft sleeve assembly, water pump (Incl. Ref. Nos. 20 and 22)	1	
22	24017D	Shaft bushing, water pump	1	
23	50790D	Packing, water pump	x	
24	32349DA	Spacer, water pump body	2	
25	117916	Expansion plug 5/16" dia., water pump body	1	
26	11657D	Stud, water pump body	6	
	142246	Hex nut 1/4" N.F.	6	
	103319	Lock washer 1/4"	6	
27	6963DX	Body, water pump	1	
	179892	Cap screw, hex head 1/2" x 2-3/4" N.C.	1	
	179894	Cap screw, hex head 1/2" x 3-1/4" N.C.	3	
	103323	Lock washer 1/2"	4	
28	109353	Bearing lubricator, water pump	1	
29	126095	Shaft bearing lubricator cap, water pump	1	
30	20300D	Water pump felt washer	1	
31	20290D	Rear water pump oil seal	1	
32	ST205A	Water pump bearing	2	
33	8023DX	Fan and generator pulley hub assembly (Incl. Ref. No. 31)	1	
34	45993D	Water pump bearing spacer	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

WATER PUMP, FAN AND THERMOSTAT

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
35	2370DAX	Fan and water pump pulley flange with headless dog point set screw 5/16" x 7/8" N.C. and hex jam nut 5/16" N.C.	1	
36	20289D	Front water pump oil seal	1	
37	21839D	Bearing retainer gasket, water pump	1	
38	20301D	Driving stud, water pump	2	
	103320	Lock washer 5/16"	2	
39	G3792	Drive spring, water pump	2	
40	20586D	Driver pin, water pump	1	
	113111	Hex nut 5/16" N.C.	1	
	103320	Lock washer 5/16"	1	
41	20585D	Driver, water pump	1	
42	55358D	Driving stud washer, water pump	2	
43	55261D	Water pump assembly	1	
	179892	Cap screw, hex head 1/2" x 2-3/4" N.C.	1	
	179894	Cap screw, hex head 1/2" x 3-1/4" N.C.	3	
	103323	Lock washer 1/2"	4	
44	256351R91	Blower fan (special) (optional)	1	

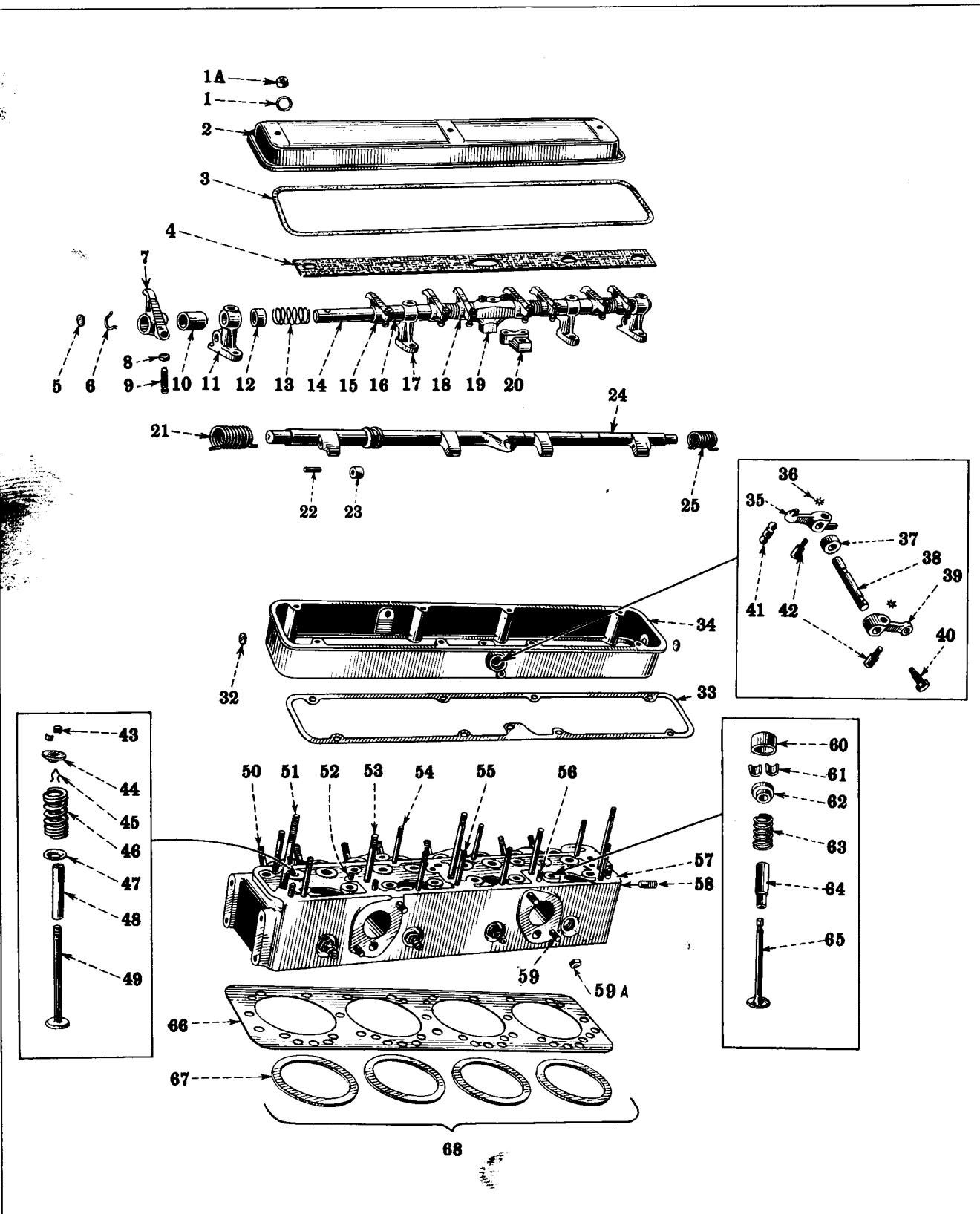
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CYLINDER HEAD, VALVES, ETC.

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CYLINDER HEAD, VALVES, ETC.

Ref. No.	I. H. C. Part No.	Description	No. Req'd.	Serial Number
1	58458D	Washer, stud nut, valve housing cover	3	
1A	254829R1	Nut, front, valve housing cover	1	
2	50665DAX	Cover (replaces 50665DX)	1	
3	32685DA	Gasket, cover	1	
4	27129DD	Oiler pad, valve	1	
5	172531	Expansion plug, valve lever shaft, 3/4" dia. (replaces 13083D)	2	
6	27141D	Retainer ring, valve lever shaft	2	
7	{ 251123R21	Exhaust valve lever assembly, L.H. (Incl. Ref. No. 10) (cylinder No. 2 and 4)	2	2100 †
	32467DX	Exhaust valve lever assembly, L.H. (Incl. Ref. No. 10)(cylinder No. 2 and 4)	2	1 2099
8	38763H	Adjusting screw nut	8	
9	{ 250575R2	Adjusting screw, valve lever (I.H.C. - UDFM 28046 and after)	8	
	10951D	Adjusting screw, valve lever (I.H.C. - UDFM 1 thru 28045)	8	
10	24965DB	Bushing, valve lever	8	
11	5027DB	Bracket, outer valve lever	2	
	103028	Hex nut 1/2" N.F.	2	
	103026	Hex nut 3/8" N.F.	2	
	103321	Lock washer 3/8"	2	
12	24962D	Spacer, outer valve lever	2	
13	24961D	Spring, valve lever	4	
14	27140DDX	Shaft assembly, valve lever (Incl. Ref. Nos. 5 and 6)	2	
15	{ 251122R21	Straight intake valve lever assembly (Incl. Ref. No. 10)	4	2100 †
	32466DX	Straight intake valve lever assembly (Incl. Ref. No. 10)	4	1 2099
16	24964D	Spacer, intermediate valve lever	4	
17	5028D	Bracket, intermediate valve lever	2	
	103028	Hex nut 1/2" N.F.	2	
	103026	Hex nut 3/8" N.F.	2	
	103321	Lock washer 3/8"	2	
18	{ 251124R21	Exhaust valve lever assembly, R.H. (Incl. Ref. No. 10) (cylinder No. 1 and 3)	2	2100 †
	32468DX	Exhaust valve lever assembly, R.H. (Incl. Ref. No. 10) (cylinder No. 1 and 3)	2	1 2099
19	8063D	Bracket, upper half center valve lever	1	
	179847	Cap screw, hex head 3/8" x 2" N.C.	2	
	218437	Set screw, headless cup point 5/16" x 3/4" N.C.	2	
	103028	Hex nut, jam 5/16" N.C.	2	
	103321	Hex nut 1/2" N.F.	2	
		Lock washer 3/8"	2	
20	8062D	Bracket, lower half center valve lever	1	
21	46212D	Spring, rear starting valve shaft	1	
22	24917D	Pin, starting valve shaft cam roller	4	1
23	24916D	Roller, starting valve shaft cam	4	1 2099
	{ 251126R21	Shaft with lever, starting valve (I.H.C. - UDFM 30246 and after)		
	260947R91	Shaft, starting valve 251126R21 with lever 260946R1 (I.H.C. - UDFM 1 thru 30245)		
24	{ 251126R11	Shaft with lever, starting valve (replaced by 260947R91)	1	
	50670DX	Shaft with lever, starting valves (replaced by 260947R91)		
25	46213D	Spring, front starting valve shaft	1	
32	172531	Expansion plug, valve housing 3/4" dia. (replaces 13083D)	2	
33	50669DB	Gasket, cover	1	
	{ 260976R91	Service package, valve housing (I.H.C. - UDFM 1 thru 30245) (replaces 8061DX)	1	
34	{ 8061DAX	Valve housing assembly (Incl. Ref. No. 32) (I.H.C. - UDFM 30245 and after)	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CYLINDER HEAD, VALVES, ETC.

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
(Continued)				
35	{ 260946R1 50673D	Starting valve operating shaft lever (I.H.C. - UDFM 30246 and after) Starting valve operating shaft lever (I.H.C. - UDFM 1 thru 30245)	1 1	
36	2853Y	Starting valve operating shaft lever pin lock washer (Shakeproof #1114)	2	
37	264530R91	Oil seal, starting valve shaft (replaces 42746D)	1	
38	50672D	Shaft, starting valve operating	1	
39	53413D	Lever, outer starting valve operating shaft	1	
40	50674D	Lever stop, starting valve operating shaft (I.H.C. - UDFM 1 thru 30245)	1	
	103321	Lock washer 3/8"	1	
41	{ 50678D 68251D	Push rod, starting valve shaft (I.H.C. - UDFM 1 thru 30245) Lockwire, starting valve shaft push rod (No. 18 ga. x 4" long soft iron wire) (I.H.C. - UDFM 1 thru 30245)	1 1	
42	42739DA	Pin, lever	2	
	103024	Hex nut 1/4" N.F.	2	
43	93914H	Valve spring seat key (replaces 32485D)	16	
44	42748DA	Seat, upper valve spring	8	
45	18539D	Retainer, valve stem	8	
46	{ 261156R1 61808D	Valve spring (I.H.C. - UDFM 31623 and after) Valve spring (I.H.C. - UDFM 1 thru 31622)	8 8	
47	18746DA	Seat, lower valve spring	8	
48	{ 251078R1 5025DBR	Valve guide	8	2100
	5025DBR	Valve guide	8	1 2099
49	{ 32482DE 42747DB	Exhaust valve	4	
	42747DB	Intake valve	4	
50	{ 251064R1 54158D	Stud, nozzle body retainer	8	2100
	54158D	Stud, nozzle body retainer	8	1 2099
51	32447DA	Stud, long valve lever bracket	3	
	103027	Hex nut 1/2" N.F.	3	
52	50668D	Pin, starting valve shaft locating	1	
53	32448D	Stud, intermediate valve lever bracket	2	
	103027	Hex nut 1/2" N.F.	2	
54	32444D	Stud, long valve housing	8	
	103026	Hex nut 3/8" N.F.	8	
55	50664D	Stud, short valve housing	1	
	103025	Hex nut 5/16" N.F.	1	
56	32445D	Stud, short valve lever bracket	4	
	103026	Hex nut 3/8" N.F.	4	
	103320	Lock washer 3/8"	4	
57	{ 251062R61 8064DAXA	Cylinder head assembly (Incl. Ref. Nos. 48, 50 thru 56, 58, 59 and 62) (replaces 251062R21)	1	2100 †
	8064DAXA	Cylinder head assembly (Incl. Ref. Nos. 48, 50 thru 56, 58, 59, and 62)	1	1 2099
58	50410DA	Plug, oil header	1	
59	{ 250450R1 50677D	Manifold stud	10	2100 †
	50677D	Manifold stud	10	1 2099
59A	{ 250451R1	Manifold exhaust and intake stud nut	10	2100 †
		Hex nut 1/2" N.C.	10	1 2099
60	{ 250535R1 42750D	Retainer, starting valve spring	4	2100 †
	42750D	Retainer, starting valve spring	4	1 2099
		Cotter pin 3/32" x 1-1/2"	4	
(Continued)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

CYLINDER HEAD, VALVES, ETC.

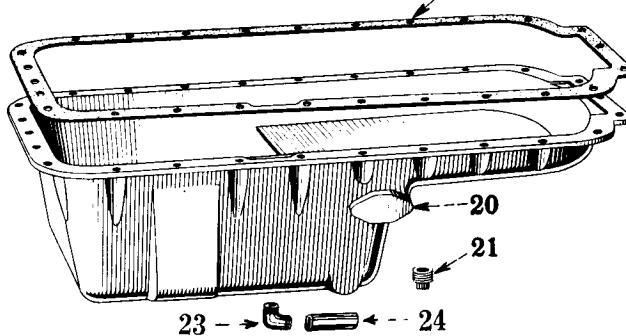
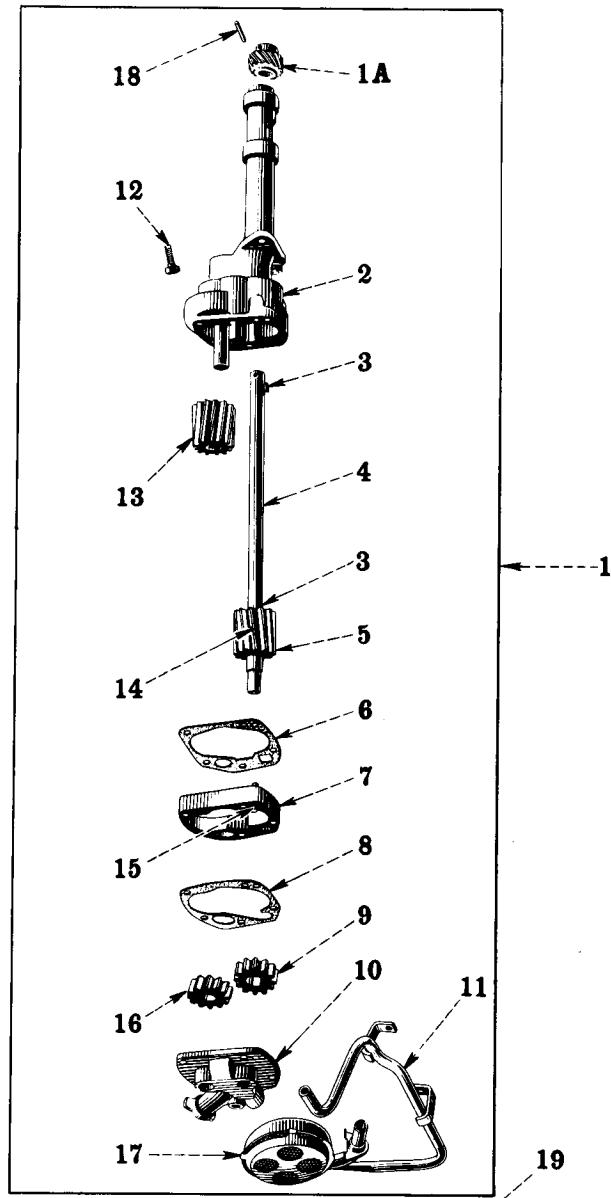
Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
61	46209D	Starting valve spring collar key	8	2100 †
62	46208D	Starting valve spring seat	4	2100 †
63	{46211D	Starting valve spring	4	2100 †
	{32479D	Starting valve spring	4	1 2099
64	{251103R1	Starting valve guide	4	2100 †
	{5024DAR	Starting valve guide	4	1 2099
65	{251074R1	Starting valve	4	2100 †
	{42749D	Starting valve	4	1 2099
66	50675DC	Cylinder head gasket	1	
67	25090DD	Cylinder head gasket ring	4	
68	67227D	Set of four cylinder head gasket rings (Ref. No. 67)	1	
	254226R2	Engine lifting eye (optional)	1	
	261341R91	Cylinder head replacement gasket package	1	
Adams Part No.				
	CP149	Spacer, (Used only when lifting eye is not used)	2	2100 †

ALWAYS GIVE MODEL AND SERIAL NUMBER

LUBRICATING OIL PUMP AND CRANKCASE OIL PAN

(Used on Serial Nos. 1 thru 7299)

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

LUBRICATING OIL PUMP AND CRANKCASE OIL PAN

(Used on Serial Nos. 1 thru 7299)

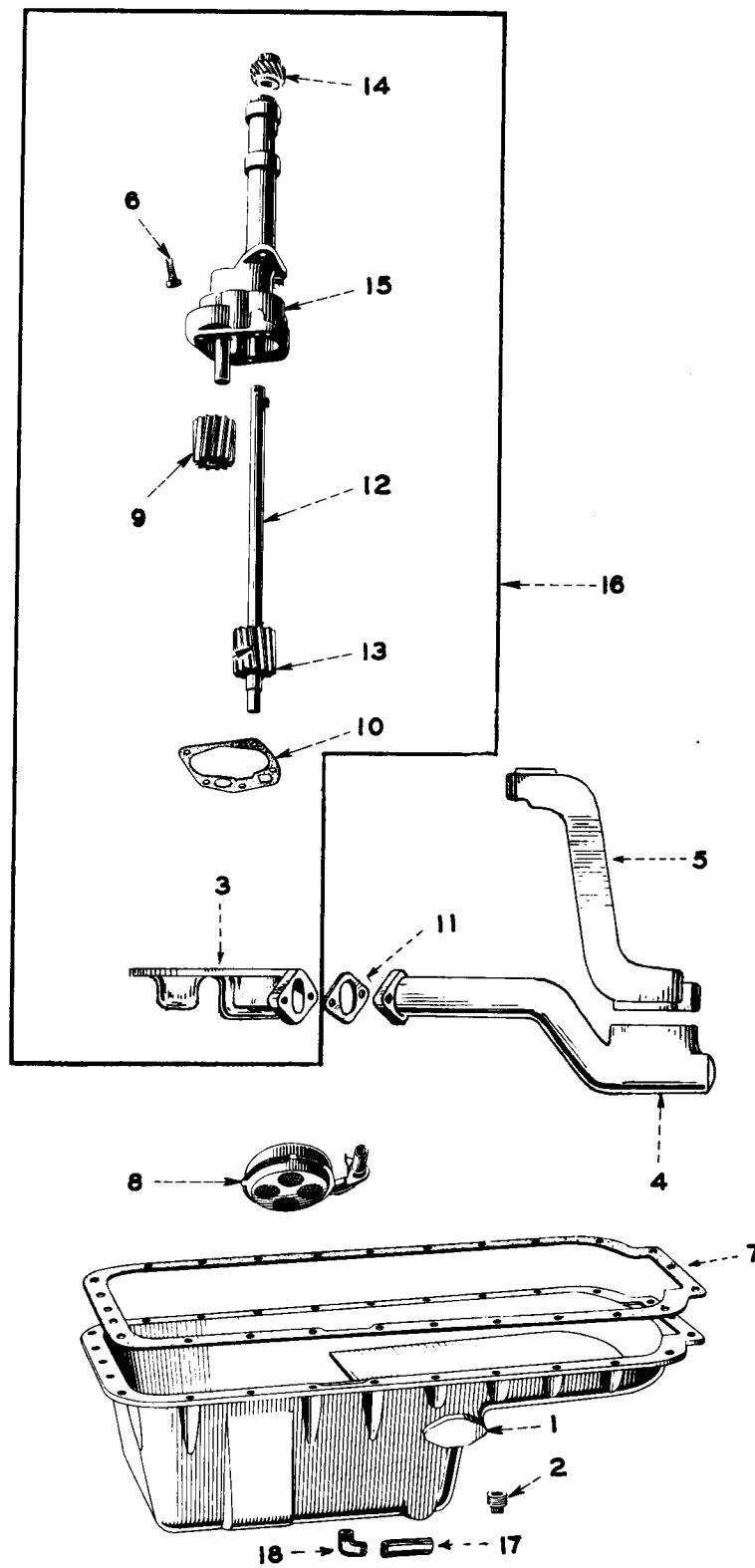
Ref. No.	I. H. C. Part No.	D E S C R I P T I O N	No. Req'd.	Serial Number
1	265137R91	Pump, lubricating oil (Incl. Ref. Nos. 1A thru 10 and 12 thru 18) (replaces 57484DC)	1	
1A	{ 264058R1 46054DD	Pinion, lubricating oil pump drive, 14 teeth (I.H.C. - TDFM 23256 and after) Pinion, lubricating oil pump drive, 14 teeth (I.H.C. - TDFM 501 to 23255) (order 257631R92)	1	
2	265142R91	Pump body with idler shaft, lub. oil (replaces 50371DA)	1	
3	10675D	Key, lubricating oil pump drive pinion and body gear (replaces 10321D)	2	
4	{ 255096R31 257631R92	Drive shaft with pins, lub. oil pump (Incl. Ref. Nos. 14 and 18) (I.H.C. - TDFM 23256 and after) Service only (replaces 50372DAX) Drive shaft and pinion, lub. oil pump (Incl. Ref. Nos. 14 and 18) (I.H.C. - TDFM 501 thru 23255)	1	
5	260767R11	Body gear with pin, lub. oil pump 12 teeth (Incl. Ref. No. 14) Service only (replaces 50374DB)	1	
6	51223D	Body gasket, lubricating oil pump auxiliary	1	
7	8008DX	Gear housing, lubricating oil pump auxiliary (Incl. Ref. No. 15)	1	
8	50376D	Cover gasket, lub. oil pump	1	
9	51515DA	Body gear, lub. oil pump auxiliary 12 teeth	1	
10	8009D	Cover, lub. oil pump	1	
	179847	Cap screw, hex head 3/8" x 2" N.C.	4	
	179851	Cap screw, hex head 3/8" x 3" N.C.	1	
	103321	Lock washer 3/8"	5	
11	50377DX	Oil return pipe with screen and clips	1	
	179837	Cap screw, hex head 3/8" x 3/4" N.C.	2	
	103321	Lock washer 3/8" medium	2	
12	10961D	Cap screw, lub. oil pump body	2	
	103323	Lock washer 1/2"	2	
13	50375DA	Idler gear, lub. oil pump, 12 teeth	1	
14	{ 260717R2 32319D	Gear pin, lub. oil pump body (I.H.C. - TDFM 28478 and after) Gear pin, lub. oil pump (I.H.C. - TDFM 501 thru 28477)	1	
15	46053D	Dowel, lub. oil pump aux. gear housing	1	
16	51516DA	Idler gear, lub. oil pump auxiliary 12 teeth	1	
17	42791DA	Screen floto, lub. oil pump	1	
	103387	Cotter pin 1/8" x 1-1/2"	1	
18	263771R1	Pinion pin, lub. oil pump drive (replaces 5312T#3)	1	
19	25082DH	Gasket, crankcase oil pan	1	
20	8798DBMX	Oil pan, crankcase (Incl. Ref. No. 21)	1	
	179841	Cap screw, hex head 3/8" x 1-1/4" N.C.	23	
	103026	Hex nut 3/8" N.F.	3	
	103321	Lock washer 3/8"	26	
21	103869	Plug, square head pipe 3/4"	1	
	68252D	Lockwire, lub. oil pump body cap screw (3/32" x 10" long soft iron wire)	1	
23	{ 720257 426545	Drain elbow, crankcase (Adams part number) Elbow (order 720257) (Adams part number)	1	
24	425964	Drain pipe, crankcase (Adams part number)	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

LUBRICATING OIL PUMP AND CRANKCASE OIL PAN

(Used on Serial Nos. 7300 and after)

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



ALWAYS GIVE MODEL AND SERIAL NUMBER

LUBRICATING OIL PUMP AND CRANKCASE OIL PAN

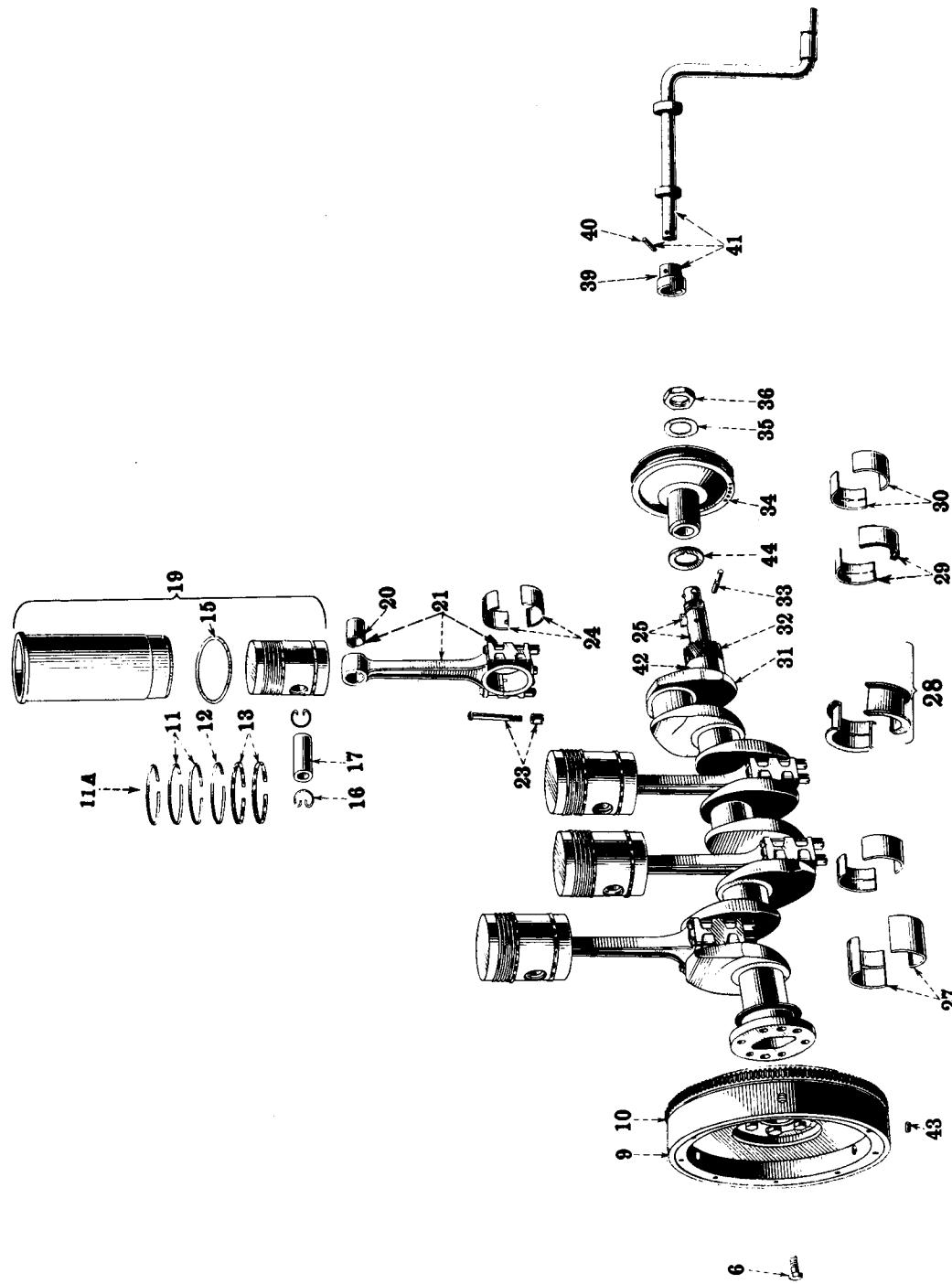
(Used on Serial Nos. 7300 and after)

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	9026DAMX	Oil pan, crankcase (Incl. Ref. No. 2)	1	
2		Plug, square head pipe 3/4"	1	
3	9027DM	Cover, lubricating oil pump	1	
		Cap screw, hex head 3/8" x 1" N.C.	3	
		Cap screw, hex head 3/8" x 1-1/4" N.C.	2	
		Cap screw, hex head 3/8" x 1-3/4" N.C.	2	
		Lock washer 3/8"	7	
4	9028DM	Pipe, lubricating oil pump intake	1	
5	9029DM	Intake bracket, lubricating oil pump	1	
6	10961D	Cap screw, lubricating oil pump body	2	
		Lock washer 1/2"	2	
7	25082DG	Gasket, crankcase oil pan	1	
8	42791DA	Screen (Floto), lubricating oil pump	1	
		Cotter pin 1/8" x 1-1/2"	1	
9	50375DA	Idler gear, 12 teeth, lubricating oil pump	1	
10	51223D	Cover gasket, lubricating oil pump	1	
11	59913DM	Gasket, lubricating oil pump intake pipe	1	
12	255096R31	Shaft with pins, lubricating oil pump drive	1	
13	260767R11	Gear, lubricating oil pump body	1	
14	264058R1	Pinion, 14 teeth, lubricating oil pump drive	1	
15	265147R91	Body with idler shaft, lubricating oil pump	1	
16	265302R92	Pump complete, lubricating oil (Incl. Ref. Nos. 3, 6, 9, 10, 12 thru 15)	1	
	Adams Part No.			
17	425964	Drain pipe, crankcase	1	
18	720257	Drain elbow, crankcase	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

CRANKSHAFT, CONNECTING RODS, PISTONS, SLEEVES, DRIVE PULLEY, FLYWHEEL AND STARTING CRANK

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

CRANKSHAFT, CONNECTING RODS, PISTONS, SLEEVES, DRIVE PULLEY, FLYWHEEL AND STARTING CRANK

Ref. No.	I. H. C. Part No.	Description	No. Req'd.	Serial Number
6	{ 262583R1 57916DA	Bolt, flywheel coupling	6	6813 †
		Bolt, flywheel coupling	6	1 6812
9	{ 262965R12 9683DMXA	Flywheel with ring gear (Incl. Ref. No. 10) (for 15" clutch)	1	6813 †
		Flywheel with ring gear (Incl. Ref. No. 10) (for 15" clutch)	1	1 6812
10	28173DB	Cork (No. 6 standard) (No. 2x grade, 9/16" x 3/4" x 15/16" long)	x	
11	31458DA	Ring gear, flywheel (157 teeth)	1	
11A	263538R2	Piston ring (compression)	8	
12	42694DA	Piston ring (compression, top) (chrome plated)	4	
13	42219DD	Piston ring (compression, taper face)	4	
15	4222D	Piston ring (oil regulating)	8	
16	26916D	Packing ring, cylinder sleeve	4	
17	{ 26915D 53612DA	Retainer ring, piston pin	8	
		Piston pin (standard)	4	
		Piston pin (.005" oversize)	4	
	{ 258836R92	Cylinder sleeve with piston (Incl. Ref. Nos. 11 thru 17) (replaces 251053R91)	4	2100 †
19	{ 42695DB 251054R92	Cylinder sleeve with piston (aluminum)	4	1 2099
	{ 43026DB	Set of four cylinder sleeves with pistons	1	2100 †
20	32942	Set of four cylinder sleeves with pistons (Aluminum)	1	1 2099
	{ 254924R11 254925R91	Bushing, connecting rod	4	
21		Connecting rod with cap, bushing and cap screw	4	
		Set of four connecting rods, cap and bushing (replaces 42687DAX and 42687DAY)	1	
23	28737DBX	Connecting rod bolt with nut and cotter pin 3/32" x 1"	16	
	{ 257291R91	Connecting rod bearing (two halves) (standard) (replaces 42688DAX)	4	
24	{ 257294R91	Connecting rod bearing (two halves) (.030" undersize) (replaces 42690DAX)	4	
	{ 263110R11	Connecting rod bearing (two halves) (.002" undersize) (replaces 257292R91 and 64368DX)	4	
25	{ 263124R11 117994	Connecting rod bearing (two halves) (.032" undersize)	4	
		Key, fan drive pulley (Woodruff No. 23 - 5/16" x 1-3/8") (replaces 47487D)	2	
	{ 258480R91	Crankshaft bearing, rear - upper and lower (standard) (replaces 48759DA)	2	
27	{ 258492R91	Crankshaft bearing, rear - upper and lower (.031" undersize) (replaces 48763DA)	1	
	{ 263152R91	Crankshaft bearing, rear - upper and lower (.002" undersize) (replaces 258484R91 and 64391DA)	1	
	{ 263176R91 258479R91	Crankshaft bearing, rear - upper and lower (.033" undersize)	1	
		Crankshaft bearing, center - upper and lower (standard) (replaces 63294DA)	1	
28	{ 258491R91	Crankshaft bearing, center - upper and lower (.031" undersize) (replaces 63295DA)	1	
	{ 263159R91	Crankshaft bearing, center - upper and lower (.002" undersize) (replaces 258483R91 and 64385DA)	1	
	{ 263173R91 258478R91	Crankshaft bearing, center - upper and lower (.033" undersize)	1	
		Crankshaft bearing, intermediate - upper and lower (standard) (replaces 48757D)	2	
29	{ 258490R91	Crankshaft bearing, intermediate - upper and lower (.031" undersize) (replaces 48761D)	2	
	{ 263162R91	Crankshaft bearing, intermediate - upper and lower (.002" undersize) (replaces 258482R91 and 64388D)	2	
	{ 263167R91	Crankshaft bearing, intermediate - upper and lower	2	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CRANKSHAFT, CONNECTING RODS, PISTONS, SLEEVES, DRIVE PULLEY, FLYWHEEL AND STARTING CRANK

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
30	{ 258477R91 258489R91 263156R91 263170R91 53401D 254285R92	Crankshaft bearing, front - upper and lower (standard) (replaces 48756DB) Crankshaft bearing, front - upper and lower (.031" undersize) (replaces 48760DB) Crankshaft bearing, front - upper and lower (.002" undersize) (replaces 258481R91 and 64384DA) Crankshaft bearing, front - upper and lower (.033" undersize) Crankshaft (standard) Field package, .031" undersize crankshaft with set of bearings, 258499R91 (replaces 53402D)	1 1 1 1 1 1	
31	258499R91	Set of crankshaft and connecting rod bearings (.031" undersize) (replaces 254262R91)	1	
32	262621R1	Crankshaft gear, 27 teeth (replaces 25134DA)	1	
33	10319D	Crank pin, crankshaft starting	1	
34	102718	Set screw, headless cone point 5/16" x 1/2" N.C.	1	
35	57783D	Pulley, fan drive	1	
36	4254DA	Lock, crankshaft gear nut	1	
39	4253D	Nut, crankshaft gear	1	
40	6935D	Ratchet, starting crank	1	
41	G3754	Pin, starting crank ratchet	1	
42	68662DAMX 117984	Starting crank assembly (Incl. Ref. Nos. 39 and 40) Key, crankshaft gear (Woodruff No. 23 - 5/16" x 1-3/8") (replaces P09696)	1	
43	32331D	Plug, flywheel grease hole	1	
44	36796DA 250950R95	Crankshaft oil flinger Replacement piston ring kit	1 1	

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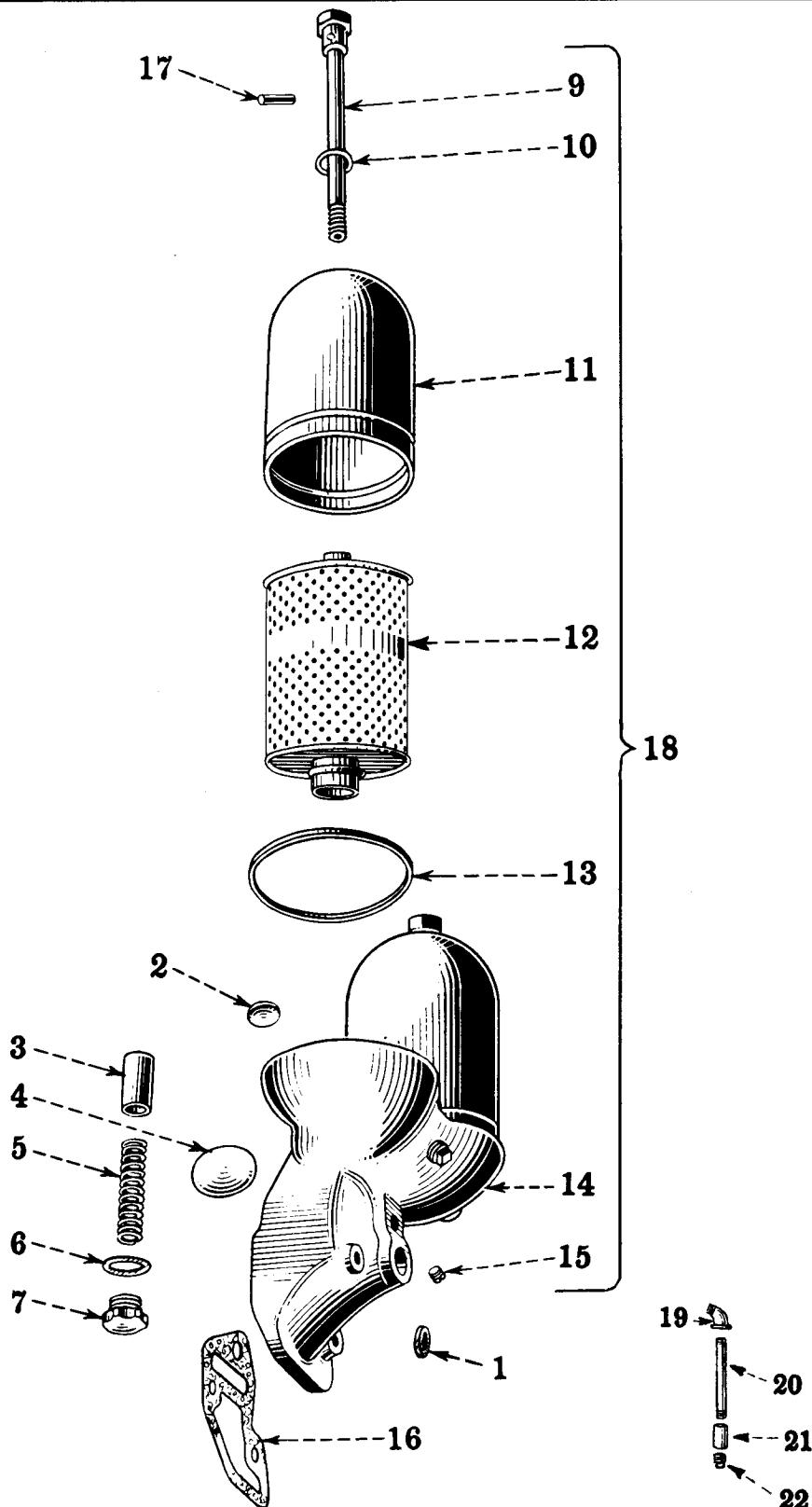
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

LUBRICATING OIL FILTER

(Used on Serial Nos. 1 thru 7299)

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

LUBRICATING OIL FILTER

(Used on Serial Nos. 1 thru 7299)

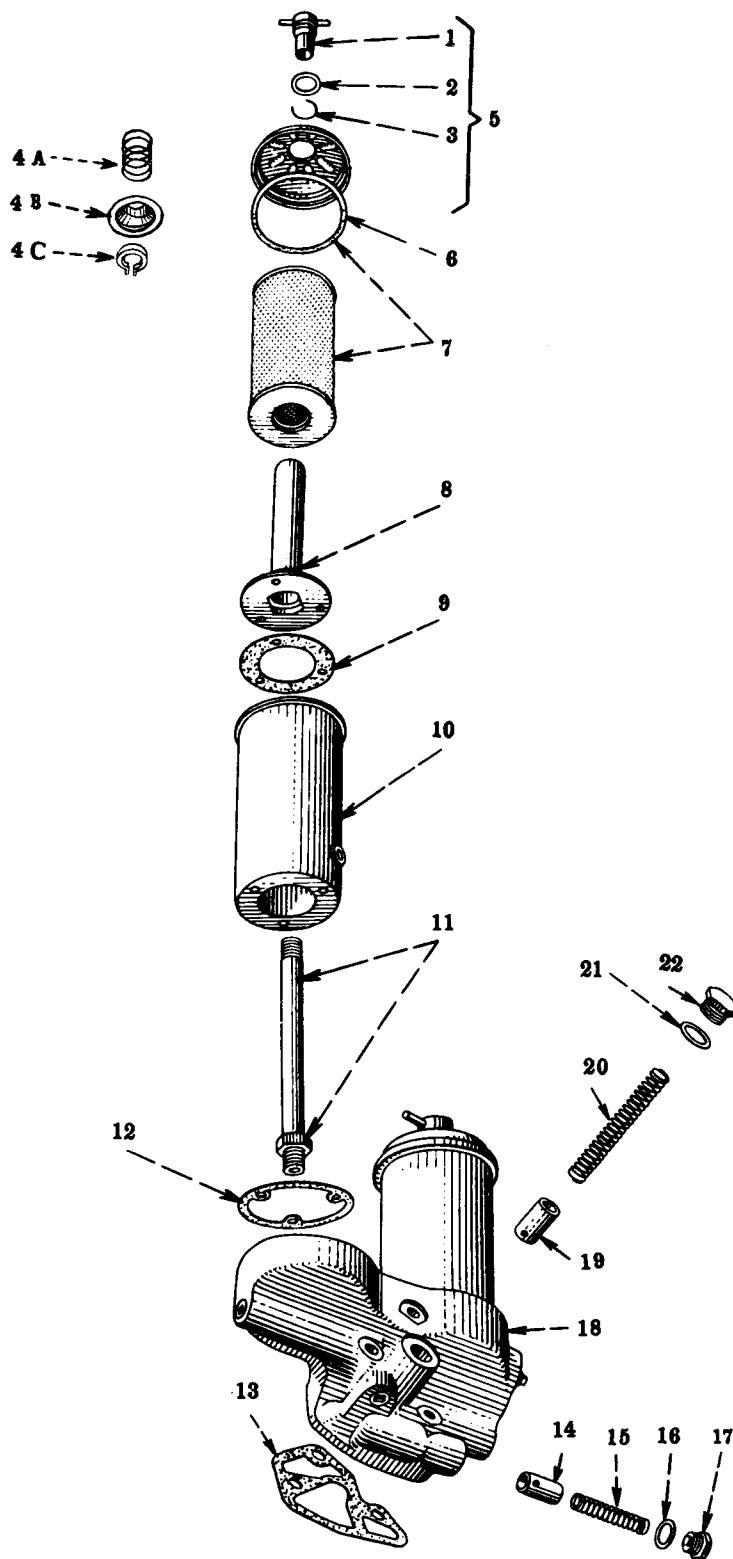
Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	25352D	Oil filter base bolt gasket	1	
2	172545	Oil filter base expansion plug 1" dia.	2	
3	258417R2	Oil pressure regulating valve (replaces 45285DA)	1	
4	62556RL1	Oil filter base expansion plug 2" dia. (replaces 172592)	1	
5	255684RL1	Oil pressure regulating valve spring (replaces 45286D)	1	
6	28781D	Oil pressure regulating valve nut gasket	1	
7	51205D	Oil pressure regulating valve nut	1	
9	46606DX	Oil filter case retaining bar with nut and pin, Ref. No. 17	2	
10	13839D	Oil filter case retaining bar gasket	2	
11	13842D	Oil filter case	2	
12	257867R91	Oil filter element (replaces 63884D)	2	
13	13841D	Oil filter case gasket	2	
14	8021DBX	Oil filter base assembly (Incl. Ref. Nos. 2, 4, and 15)	1	
	179889	Cap screw, hex head 1/2" x 2" N.C.	1	
	179897	Cap screw, hex head 1/2" x 4" N.C.	1	
	190256	Cap screw, hex head 1/2" x 4-1/2" N.C.	1	
	103323	Lock washer 1/2"	2	
	103867	Pipe plug 3/8"	1	
15	50410DA	Oil filter base pipe plug	1	
16	50404DD	Oil filter base gasket	1	
17	G6579-1/3	Oil filter case retaining bar pin	2	
18	{ 51824DD 265148R91	Oil filter assembly (Incl. Ref. Nos. 2 thru 7, 9 thru 15 and 17) (Not full flow) (order 265148R91) Full flow lubrication oil filter field improvement package (See full flow oil filter section on next page for parts)	1	
	Adams Part No.			
19	423155	Drain pipe coupling 3/8" standard	1	
20	425963	Drain pipe nipple, standard 3/8" x 8"	1	
21	429327	Drain street elbow standard 3/8" - 45°	1	
22		Square head pipe plug 3/8"	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

LUBRICATING OIL FILTER (FULL FLOW)

(Used on Serial Nos. 7300 and after)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

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ALWAYS GIVE MODEL AND SERIAL NUMBER

LUBRICATING OIL FILTER (FULL FLOW)

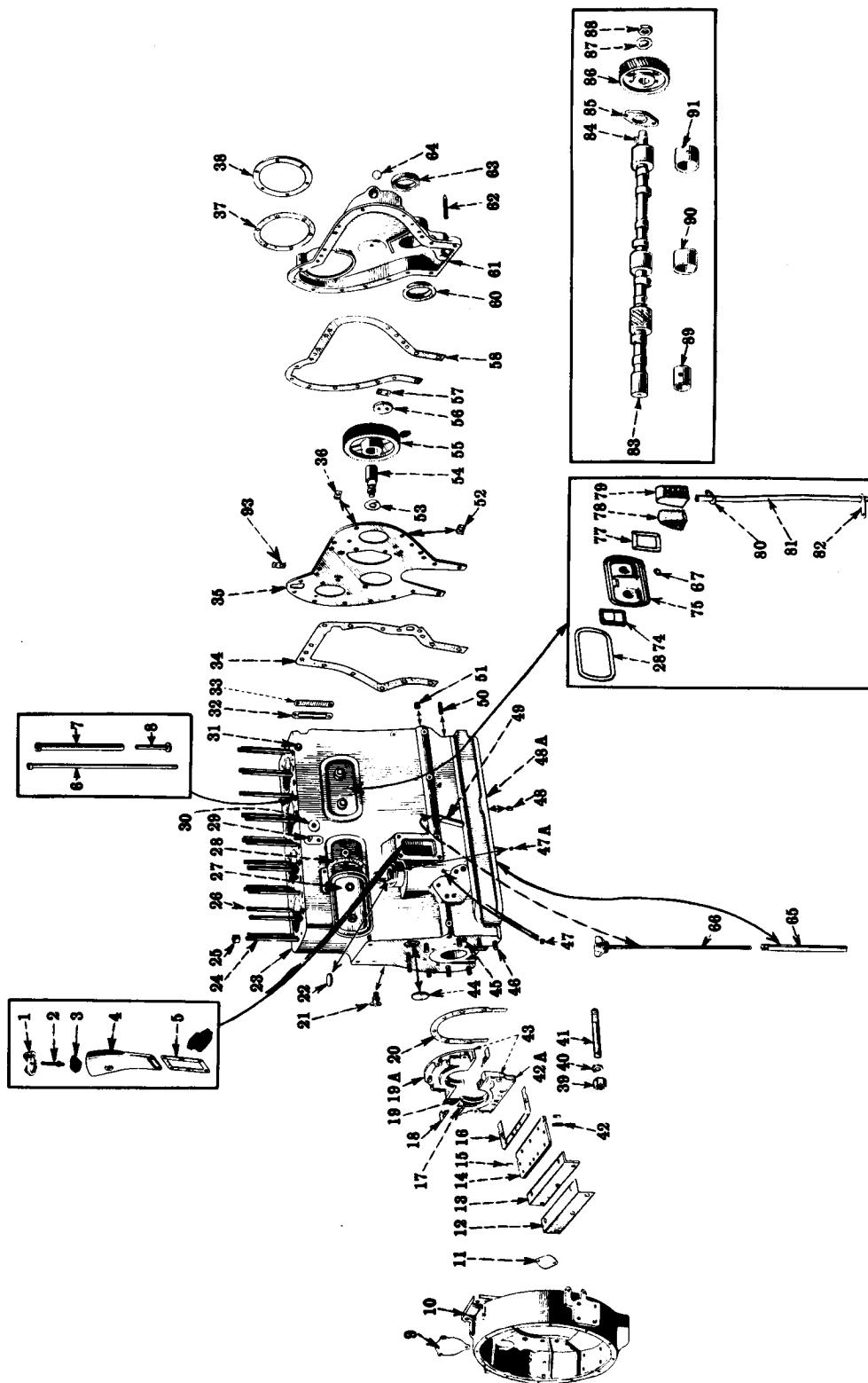
(Used on Serial Nos. 7300 and after)

Ref. No.	Adams Part No.	DESCRIPTION	No. Req'd.	Serial Number
	265127R94	Oil filter, full flow lubricating (Incl. Ref. Nos. 1 thru 12 and 14 thru 22) (replaces 265127R91) Cap screw, hex head 1/2" x 5-3/4" N.C. Cap screw, hex head 1/2" x 2-3/4" N.C. Cap screw, hex head 1/2" x 4-1/2" N.C. Lock washer 1/2"	1 1 1 1 2	
1	*267808R11	Cover assembly, case (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	
1	265542R11	Nut, case cover retaining, with bar (Used only with new replaceable aluminum cover)	2	
2	261624R1	Gasket, case cover retaining nut (Used only with sheet steel case cover)	2	
2	267810R1	"O" ring, case cover retaining nut (Used only with new replaceable aluminum case cover)	2	
3	48512D	Snap ring, case cover (Used only with sheet steel case cover)	2	
4A	265543R1	Spring, element retaining (Used only with new replaceable aluminum case cover)	2	
4B	265544R1	Cup, case cover sealing (Used only with new replaceable aluminum case cover)	2	
4C	267700R1	Snap ring, sealing cup retaining (Used only with new replaceable aluminum case cover)	2	
5	*267808R11	Cover assembly, case (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	
6	261626R2	Case gasket	2	
7	262146R94	Element service package (Incl. Ref. No. 6)	2	
	423355	Machine screw with external teeth lock washer, hex head 3/8" x 1-1/8" N.C.	6	
8	261830R11	Standpipe	2	
9	261835R1	Gasket, standpipe	2	
10	261833R11	Case, oil filter (Incl. Drain plug, 445084, and gasket, 105453)	2	
	105453	Gasket, drain plug 5/8" annular	2	
	445084	Drain plug 5/8" - 18 hex head	2	
11	261614R11	Case stud with nut, 218445	2	
	218445	Hex nut, jam 1" plain	2	
12	261836R1	Gasket, case	2	
13	265130R1	Gasket, filter base	1	
14	261630R1	Valve, pressure regulating	1	
15	265129R3	Spring, regulating valve	1	
16	28781D	Gasket, by-pass valve nut	1	
17	51205D	Nut, regulating valve retaining	1	
18	265128R11	Base with plugs, 103867, 103875 and 103874	1	
	103867	Plug 3/8" square head	1	
	103874	Plug 1/2" countersunk headless	2	
	103875	Plug 3/4" countersunk headless	2	
19	261630R1	Valve, by-pass	1	
20	260234R2	Spring, by-pass valve	1	
21	28781D	Gasket, by-pass valve retaining nut	1	
22	51205D	Nut, by-pass valve retaining	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, FLYWHEEL HOUSING, CAMSHAFT AND RELATED PARTS

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

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CRANKCASE, FRONT COVER, FLYWHEEL HOUSING, CAMSHAFT AND RELATED PARTS

Ref. No.	I. H. C. Part No.	Description	No. Req'd.	Serial Number
1	4819D	Oil filler cap	1	
2	28797D	Oil filler cap stud	1	
	220066	Hex nut 3/8" N.C.	1	
3	50411D	Oil filler screen	1	
4	8029DX	Oil filler body assembly (Incl. Ref. Nos. 2 and 3)	1	
	179839	Cap screw, hex head 3/8" x 1" N.C.	3	
	179850	Cap screw, hex head 3/8" x 2-3/4" N.C.	1	
	103321	Lock washer 3/8"	4	
5	42733DB	Oil filler body gasket	1	
6	{261121R91	Valve push rod (optional)	8	
	32486DBX	Valve push rod (optional)	8	
7	4988D	Valve tappet guide	8	
8	25043DC	Valve tappet	8	
9	29371D	Starting motor pad cover	1	
	179835	Cap screw, hex head 3/8" x 5/8" N.C.	3	
	103321	L Lock washer 3/8"	3	
10	8612DR	Flywheel housing	1	
	179929	Cap screw, hex head 5/8" x 1-3/4" N.C.	2	
	103325	Lock washer 5/8"	11	
	103030	Hex nut 5/8" N.C.	9	
11	25063DA	Clutch pilot bearing lubricator cover	1	
	179812	Cap screw, hex head 5/16" x 1/2" N.C.	2	
	103320	Lock washer 5/16"	2	
12	25096DB	Crankcase rear dust seal gasket	1	
13	25095D	Crankcase rear dust seal	1	
	179838	Cap screw, hex head 3/8" x 7/8" N.C.	3	
	181113	Cap screw, hex head 3/8" x 1-1/4" N.C.	2	
	181360	Cap screw, hex head 3/8" x 3/4" N.F.	3	
	103321	Lock washer 3/8"	5	
14	25091DAX	Crankshaft rear oil seal retainer plate assembly (Incl. Ref. No. 42)	1	
	179839	Cap screw, hex head 3/8" x 1" N.C.	4	
	103321	Lock washer 3/8"	4	
15	25093DA	Crankshaft rear oil seal retainer plate felt plug	2	
16	25092DC	Crankshaft rear oil seal retainer plate gasket	1	
17	25076D	Crankshaft rear oil seal retainer dowel (Used on engine serial Nos. up to 28775)	2	
18	260003R1	Center crankshaft rear oil seal retainer gasket (replaces 32308D and 25669R2)	2	
19	260002R2	Crankshaft rear oil seal retainer felt (replaces 32307DB)	2	
19A	263050R1	Upper crankshaft rear oil seal retainer (replaces 4993DD)	1	
	179842	Cap screw, hex head 3/8" x 1-3/8" N.C.	6	
	186283	Cap screw, hex head 3/8" x 3-1/2" N.C.	2	
	103321	Lock washer 3/8"	8	
20	32309DD	Crankshaft rear oil seal retainer gasket	1	
21	{24857D	Crankcase water jacket drain cock	1	2100
	31729D	Crankcase water jacket drain cock	1	† 2099
22	172580	Crankcase distributor hole expansion plug, 1-7/8" dia. (replaces 29565D)	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

CRANKCASE, FRONT COVER, FLYWHEEL HOUSING, CAMSHAFT AND RELATED PARTS

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
23	{ 265132R91 53644DA	Crankcase assembly (Incl. Ref. Nos. 22, 24, 26, 29 thru 31, 39 thru 41, 44 thru 47, 48A, 49 thru 51 and 89 thru 91) Crankcase assembly (Incl. Ref. Nos. 22, 24, 26, 29 thru 31, 39 thru 41, 44 thru 47, 48A, 49 thru 51 and 89 thru 91)	1 1	2100 1
	103865	Pipe plug 1/8"	1	2099
24	104942 39810D	No. 6 standard cork (No. 2x grade) 9/16" x 3/4" x 15/16" long Long cylinder head stud (When lifting eye is used, furnish 11 - 39810D and 2 - 255036R1, studs)	2 13	
25	32454D	Cylinder head stud nut	21	
26	42717D	Short cylinder head stud	8	
	{ 39756D	Rear push rod chamber side plate (Used on engine Ser. Nos. 2891 and after)	1	
27	179838 39756D	Cap screw, hex head 3/8" x 7/8" N.C. Front push rod chamber side plate (Used on engine Ser. Nos. 501 to 2890)	2 1	
	179838	Cap screw, hex head 3/8" x 7/8" N.C.	2	
28	39757DC	Push rod chamber side plate gasket	2	
29	53643D	Cross shaft latch bracket stud	1	
	103026	Hex nut 3/8" N.F.	1	
	103321	Lock washer 3/8"	1	
30	50827D	Cross shaft bushing	2	
31	50826D	Cross shaft return spring pin	1	
32	39762DB	Push rod chamber front plate gasket	1	
33	39761D	Push rod chamber front plate	1	
	181108	Cap screw, hex head 3/8" x 3/4" N.C.	2	
	103321	Lock washer 3/8"	2	
34	50L78DC	Crankcase front plate gasket	1	
35	262618R21	Crankcase front plate (replaces 63279DAY)	1	
	181108	Cap screw, hex head 3/8" x 3/4" N.C.	2	
	179881	Cap screw, hex head 1/2" x 1" N.C.	3	
	179840	Cap screw, hex head 3/8" x 1-1/8" N.C. (Used on I.H.C. - UDFM 20001 thru 30428)		
	181113	Cap screw, hex head 3/8" x 1-1/4" N.C. (Used on I.H.C. - UDFM 20001 thru 32022)	1	
	179842	Cap screw, hex head 3/8" x 1-3/8" N.C. (Used on I.H.C. - UDFM 20001 thru 30428)	1	
	131406	Lock washer, shakeproof 3/8" external teeth (Used on I.H.C. UDFM 20001 thru 32022)	2	
	114606	Lock washer, shakeproof 3/8" external teeth (Used on I.H.C. UDFM 20001 thru 32022)	2	
	22828D	Washer, injection pump bolt (Used on I.H.C. - UDFM 20001 thru 30428)	2	
36	50408D	Crankcase front plate cap screw lock	5	
37	50829DB	Fuel pump gear cover gasket	1	
38	8414D	Fuel pump gear cover	1	
	179817	Cap screw, hex head 5/16" x 7/8" N.C.	6	
	103320	Lock washer 5/16"	6	
39	39423D	Crankshaft bearing cap stud nut	12	
	108641	Cotter pin 1/8" x 1-3/8"	12	
40	39422D	Crankshaft bearing cap stud nut washer	12	
41	{ 256833R1 43113D	Crankshaft bearing cap stud	12	5178
		Crankshaft bearing cap stud	12	5177
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

CRANKCASE, FRONT COVER, FLYWHEEL HOUSING, CAMSHAFT AND RELATED PARTS

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
42	25094D 103026 103321	Crankshaft rear oil seal retainer plate stud Hex nut 3/8" N.F. Lock washer 3/8"	3 3 3	
42A	263051R1	Lower crankshaft rear oil seal retainer assembly (Incl. Ref. No. 17) (replaces 4994DD) Cap screw, hex head 3/8" x 1-3/8" N.C. Lock washer 3/8"	1 2 2	
43	179842 103321	Washer, 13/32" I.D. x 3/4" O.D. x No. 16 ga (Q1597)	2	
43	39401DB	Crankshaft rear oil seal retainer assembly (Incl. Ref. Nos. 17, 18, 19, 19A and 42A)	1	
44	172593	Crankcase rear camshaft bearing expansion plug, 2-1/8" (replaces 13439V)	1	
45	25086DA	Rear engine support dowel	2	
46	49952D 103030 103325	Rear engine support stud Hex nut 5/8" N.F. Lock washer 5/8"	9 9 9	
47	50410DA	Crankcase oil header plug	5	
47A	13897D 179814	Crankcase distributor hole lock washer 5/16" (Shakeproof #1118) Cap screw, hex head 5/16" x 5/8" N.C.	1 1	
48	104942	Crankcase locating hole cork (replaces 52606D cork plug) (No. 6 standard) (No. 2x grade) 9/16" x 3/4" x 5/16" long)	2	
48A	250914R1	Crankshaft center bearing dowel (Used on engine Ser. Nos. UDFM 3571 and after) (replaces 63282D)	2	
49	50357D	Oil lever gauge sleeve	1	
50	52605D	Crankcase front cover dowel	2	
51	30397D	Crankcase oil header pipe plug	2	
52	32370D	Crankcase front plate cap screw lock	3	
53	25132D	Idler gear shaft nut lock (Used on UDFM up to Ser. No. 28554 on UDL4-A engines)	1	
	259545R12	Idler gear shaft with dowel (On all order for 25138DAX, furnish 259545R12 shaft and 259546R1 nut)	1	
	259546R1	Idler gear shaft nut	1	
54	259547R12	Idler gear shaft with dowel (.015 oversize) (on all order for 38814DX furnish 25947R11 shaft and 259546R1 nut)	1	
	259546R1	Idler gear shaft nut	1	
55	25140DDX	Idler gear (64 teeth) with bushing	1	
56	25131D	Idler gear shaft thrust washer	1	
	181336	Cap screw, hex head 5/16" x 3/4" N.F.	2	
57	25130D	Idler gear thrust washer bolt lock	1	
	262620R1	Crankcase front cover gasket (Used on I.H.C. - UDFM 32023 and after)	1	
58	{ 50486DC	Crankcase front cover gasket (Used on I.H.C. - UDFM 501 thru 32022)	1	
60	46129D	Crankshaft front oil deflector	1	
61	{ 262619R11 8413DAX	Crankcase front cover (Used on I.H.C. - UDFM 32023 and after) Crankcase front cover (Used on I.H.C. - UDFM 501 thru 32022)	1 1	
	179839	Cap screw, hex head 3/8" x 1" N.C.	3	
	179843	Cap screw, hex head 3/8" x 1-1/2" N.C.	2	
	179885	Cap screw, hex head 1/2" x 1-1/2" N.C.	7	
	179889	Cap screw, hex head 1/2" x 2" N.C.	2	
	103321	Lock washer 3/8"	5	
	103323	Lock washer 1/2"	9	
		(Continued)		

ALWAYS GIVE MODEL AND SERIAL NUMBER

CRANKCASE, FRONT COVER, FLYWHEEL HOUSING, CAMSHAFT AND RELATED PARTS

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
62	48138D	Timing pointer	1	
63	258511R91	Crankshaft front oil seal (replaces 53872D)	1	
64	172558	Front cover hour meter pad expansion plug, 1-1/4" dia. (not used with hour meter attachment) (replaces 13806D)	1	
65	51203DA	Oil level gauge pipe	1	
	265141R11	Oil level gauge with wing nut (Used on engine I.H.C. - UDFM 35900 and after)	1	
66	55303DAX	Oil level gauge with wing nut (Used on engine I.H.C. - UDFM 501 thru 35899)	1	
67	62866D	Push rod chamber side plate bolt washer	4	
74	59480D	Breather baffle (Used on engine UDFM 2891 and after)	1	
75	59485D	Front push rod chamber side plate (Used on engine UDFM 2891 and after)	1	
	179838	Cap screw, hex head 3/8" x 7/8" N.C.	2	
77	59481DB	Breather body gasket (Used on engine UDFM 2891 and after)	1	
78	59482D	Breather element (Used on engine UDFM 2891 and after)	1	
79	8959DB	Breather body (Used on engine UDFM 2891 and after)	1	
	172321	Screw, round head #10 - 24 x 5/8" N.C.	4	
80	59484D	Breather pipe flange (Used on engine UDFM 2891 and after)	1	
	172460	Cap screw, hex head 5/16" x 7/8" N.C.	2	
	103320	Lock washer 5/16"	2	
81	59483D	Breather pipe (Used on engine UDFM 2891 and after)	1	
82	49026D	Breather pipe clip (Used on engine UDFM 2891 and after)	1	
	251039R3	Camshaft (Used on I.H.C. - UDFM 31623 and after)	1	
83	261161R91	Camshaft (replaces 251039R1) (Used on I.H.C. - UDFM 20001 thru 31622)	1	
	53380DA	Camshaft (Used on I.H.C. - UDFM 501 thru 20000)	1	
	115781	Hex nut, jam 1" N.F.	1	
84	117977	Camshaft gear key (Woodruff "B" - 5/16" x 1") (replaces 13055D)	1	
85	5960D	Camshaft thrust plate	1	
	179883	Cap screw, hex head 1/2" x 1-1/4" N.C.	2	
	103323	Lock washer 1/2"	2	
86	256065R2	Camshaft gear, 54 teeth (replaces 32284DC)	1	
87	25323D	Camshaft gear nut lock	1	
88	261285R1	Camshaft gear nut (replaces 58253D)	1	
89	25083DCR	Rear camshaft bearing	1	
90	32282DDR	Center camshaft bearing	1	
91	50283DAR	Front camshaft bearing	1	
	46250D	Crankcase front plate capscrew lock	1	
	104065	Rivet, round head 3/16" x 1/4"	1	
	67396DA	Crankcase front plate capscrew lock spacer (Used on I.H.C. - UDFM 20001 thru 30428)	1	
	255984R94	Engine gasket package	1	2100
	57307DA	Engine gasket package	1	† 2099

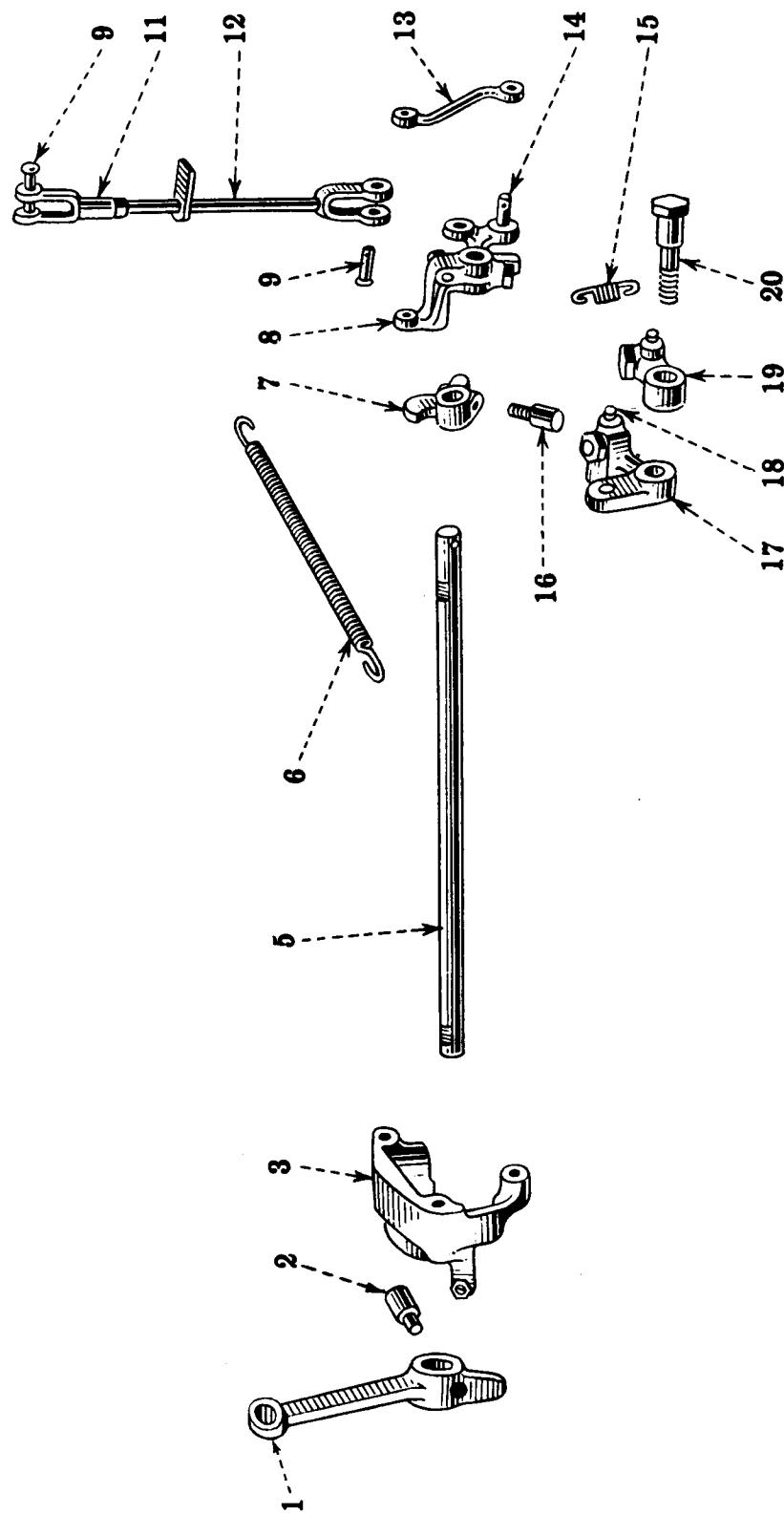
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING 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

STARTING MECHANISM

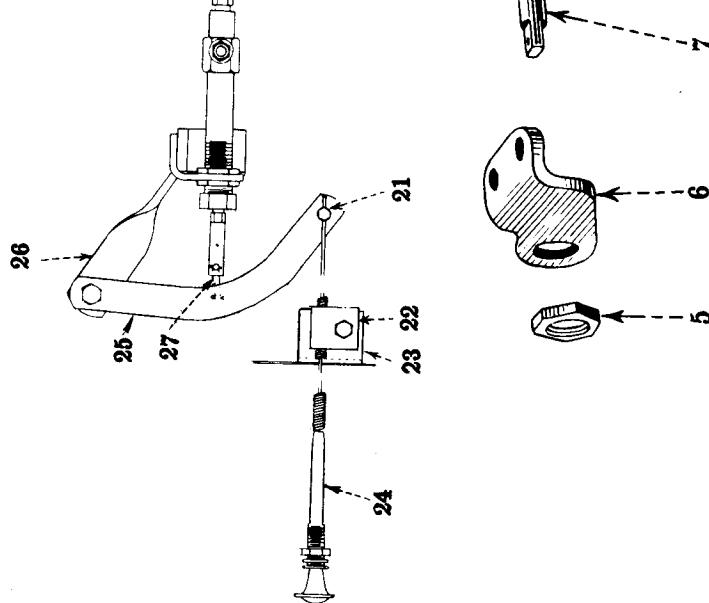
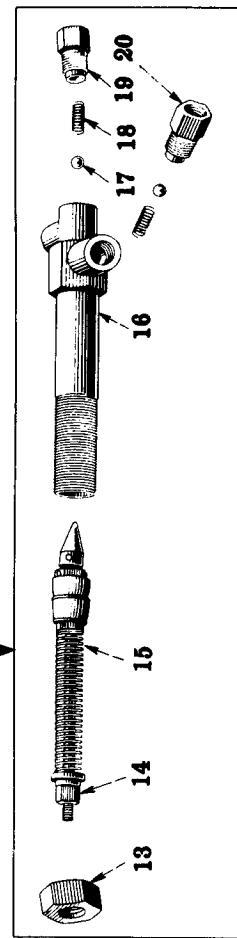
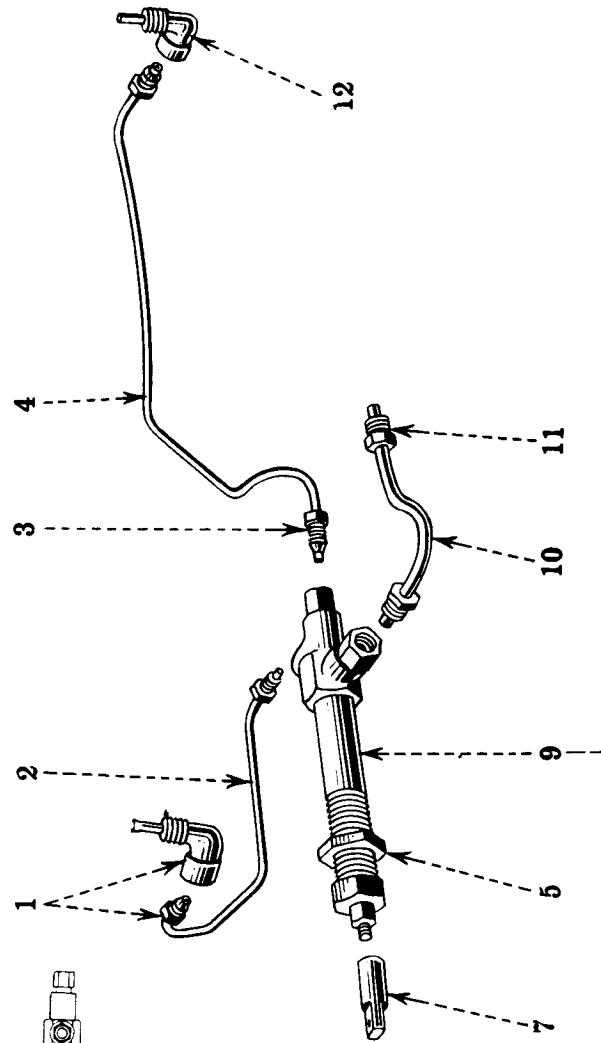
Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	54086D	Cross shaft operating lever	1	
2	20586D	Cross shaft operating lever pin	1	
	103025	Hex nut 5/16" N.F.	1	
	103320	Lock washer 5/16"	1	
3	9446DBX	Cross shaft bracket with pin, 45391D	1	
	179842	Cap screw, hex head 3/8" x 1-3/8" N.C.	1	
	179849	Cap screw, hex head 3/8" x 2-1/2" N.C.	2	
	102393	Set screw, oval point headless 5/16" x 1-1/4" N.C.	1	
	218437	Hex nut, jam 5/16" N.C.	1	
	103321	Lock washer 3/8"	3	
5	53417D	Control cross shaft	1	
6	52176DC	Cross shaft return spring	1	
7	52626D	Cross shaft jaw lever	1	
8	53410DX	Cross shaft jaw with pin, Ref. No. 14	1	
	102833	Set screw, flat point headless 5/16" x 1-1/4" N.C.	1	
	218437	Hex nut, jam 5/16" N.C.	1	
	103385	Cotter pin 1/8" x 1"	1	
	Q1537	Washer 21/32" I.D. x 1" O.D. x No. 12 ga.	1	
9	103495	Starting valve cross shaft operating rod yoke pin	2	
	107762	Cotter pin 3/32" x 5/8"	2	
11	104037	Starting valve cross shaft operating rod adjusting yoke (replaces 19305D)	1	
12	53416D	Starting valve cross shaft operating rod	1	
	103025	Hex nut 5/16" N.F.	1	
13	53414DX	Carburetor control link	1	
	137130	Cotter pin 1/16" x 7/16"	2	
	Q391	Washer 9/32" I.D. x 5/8" O.D. - No. 18 ga.	2	
14	53411D	Cross shaft jaw pin	1	
15	52624D	Cross shaft latch spring	1	
16	20586D	Cross shaft jaw lever pin	1	
	103025	Hex nut 5/16" N.F.	1	
	103320	Lock washer 5/16"	1	
17	8617DAX	Cross shaft latch bracket with pin, Ref. No. 18	1	
	218438	Hex nut, jam 3/8" N.C.	1	
	102845	Set screw, headless 3/8" x 1-1/2" N.C.	1	
18	52623D	Cross shaft latch spring pin	2	
19	52621DX	Cross shaft latch with pin, Ref. No. 18	1	
20	55354DA	Cross shaft latch pin	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

STARTING PRIMER AND CONNECTIONS

(Used on Serial Nos. 1 thru 2100 Only)

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

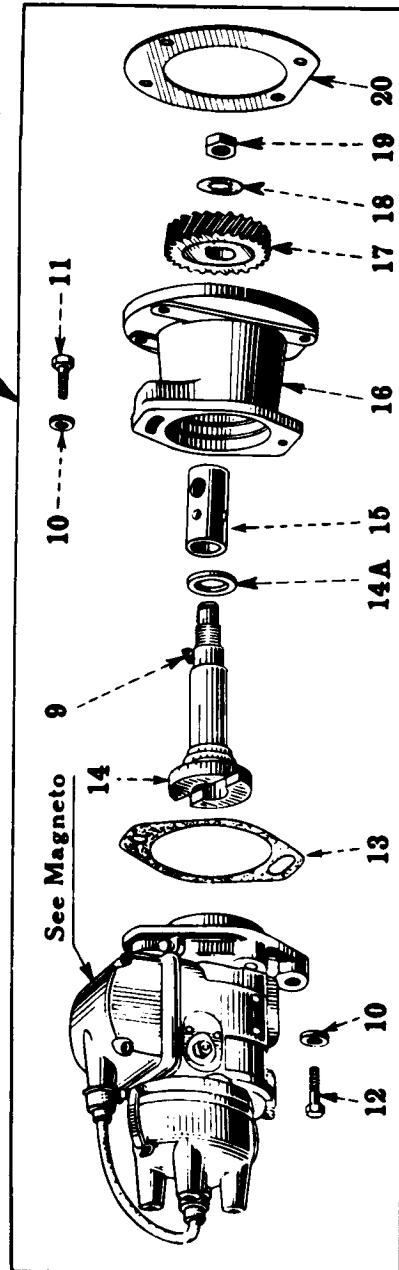
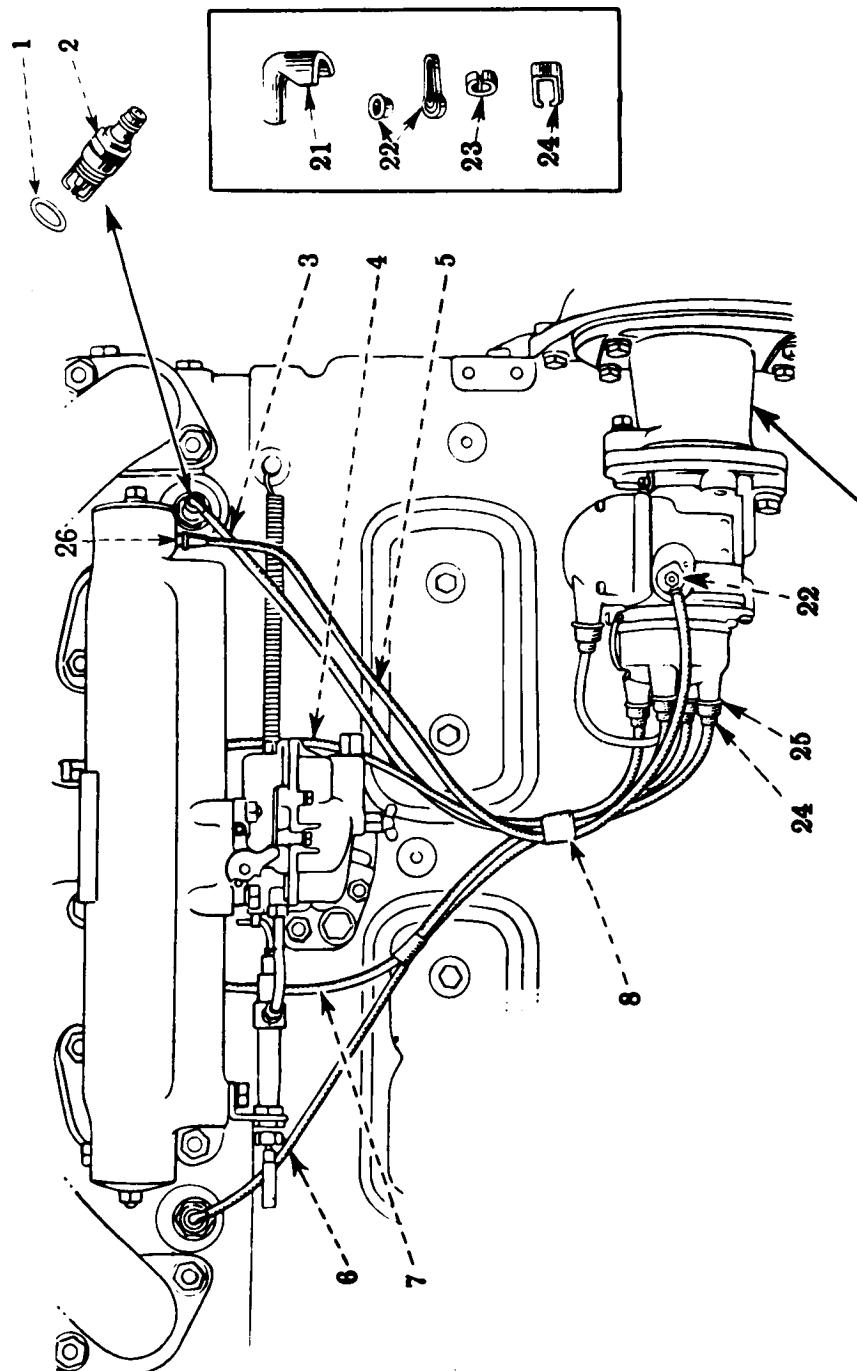
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By				
				From	Thru					
STARTING PRIMER AND CONNECTIONS										
(Used on Serial Nos. 1 thru 2100 Only)										
1	50683DX	Primer spray tube elbow (Incl. Ref. No. 3)	2							
2	53387DX	Rear primer pipe (Incl. two Ref. No. 3)	1							
3	36092D	Primer pipe nut	4							
4	53386DX	Front primer pipe (Incl. two Ref. No. 3)	1							
5	42215D	Primer nut	2							
6	50682D	Primer bracket	1							
7	42772D	Primer control rod end	1							
9	54692DA	Starting primer (Incl. Ref. Nos. 11 and two Ref. No. 3) (53136D will work)	1							
10	53388DX	Primer inlet tube (Incl. two Ref. No. 11)	1							
11	25038HA	Primer inlet tube nut	2							
12	50683D	Primer spray tube elbow	2							
13	54694D	Primer body tube nut	1							
14	54697D	Primer plunger rod nut (Cadmium plated)	1							
15	54695DA	Primer plunger	1							
		Hex nut #10-32 (Cadmium plated)	1							
16	8573DX	Primer body with tube	1							
17	57293D	Primer check valve bolt 3/16" dia.	2							
18	54709D	Primer check valve spring	2							
19	54710D	Primer outlet check valve retainer	1							
20	54708D	Primer inlet check valve retainer	1							
Adams Part No.										
21	425200	Primer cable anchor	1							
		Slotted nut 1/4"-20 N.C.	1							
		Cotter pin 1/16"x5/8"	1							
22	425201	Cable clamp	1							
		Machine bolt 1/4" x 1" N.C.	1							
		Lock washer 1/4"	2							
		Hex nut 1/4" - 20 N.C.	1							
23	427229	Primer clamp bracket	1							
24	425912	Primer cable (replaces 425205)	1							
25	426938	Primer lever	1							
		Hex head machine bolt 5/16"x1" N.C.	1							
		Hex nut 5/16" N.C.	2							
26	401860	Primer bracket	1							
		Hex head cap screw 5/16" x 1" N.C.	2							
		Lock washer 5/16"	2							
27	426932	Primer connector	1							
		Cotter pin 1/16" x 1/2"	2							

ALWAYS GIVE MODEL AND SERIAL NUMBER

SPARK PLUGS, CABLES, MAGNETO DRIVE AND BRACKET

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



ALWAYS GIVE MODEL AND SERIAL NUMBER

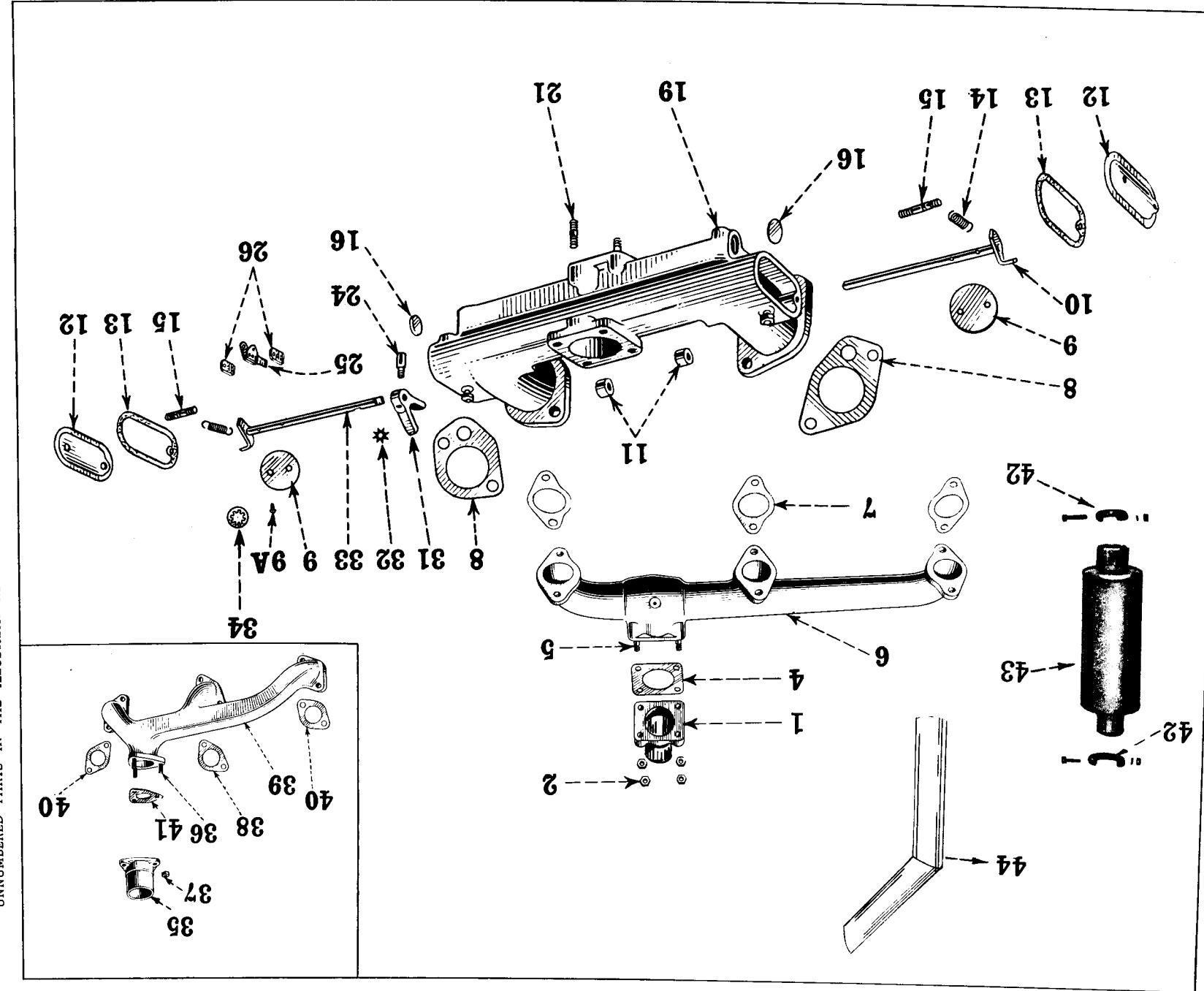
SPARK PLUGS, CABLES, MAGNETO DRIVE AND BRACKET

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	3405H	Spark plug gasket	4	
2	{ 262454R91 32713DB	Spark plug (Champion No. 44 (optional) (replaces 31536DB) Spark plug (A.C.18) (optional)	4 4	
3	65349D	Spark plug cable No. 1	1	
4	65342D	Spark plug cable No. 2	1	
5	53262D	Magneto short circuiting cable assembly (Incl. Ref. Nos. 22 and 23)	1	
	132100	Fillister head screw No. 10 - 32 x 5/16" (cadmium plated)	1	
	100763	Screw, round head No. 10 - 32 x 3/8" (switch end)	1	
	131183	Lock washer, special light No. 10 (cadmium plated)	2	
6	65325D	Spark plug cable No. 4	1	
7	65337D	Spark plug cable No. 3	1	
8	65365D	Set of spark plug cables with magneto short circuiting cable	1	
9	106749	Magneto drive gear key (Woodruff No. 3 - 1/8" x 1/2") (replaces 4167T)	1	
10	62493D	Magneto bolt washer	2	
11	179846	Cap screw, hex head 3/8" x 1-7/8" N.C. (magneto bracket)	1	
12	179843	Cap screw, hex head 3/8" x 1-1/2" N.C. (magneto bracket)	1	
13	55780DD	Magneto flange gasket	1	
14	{ 352560R1 51774D 45001D	Magneto drive shaft Magneto drive shaft Magneto drive shaft (Not used with hour meter attachment)	1 1 1	5961 1
14A	352080R91	Magneto drive shaft oil seal	1	5961
15	24473DA	Magneto drive shaft bushing	1	
	{ 261206R11 258178R91	Magneto bracket with bushing, Ref. No. 15 and oil seal, Ref. No. 14A) (Used on I.H.C. - UDFM 32023 and after) Magneto bracket and drive shaft assembly (Incl. Ref. Nos. 9 thru 11, 14, 14A, 15, 18 and 19) (replaces 8394DAX) (Used on I.H.C. - UDFM 501 thru 32022)	1	
16	179842	Cap screw, hex head 3/8" x 1-3/8" N.C.	4	
	103321	Lock washer 3/8"	6	
17	262622R1	Magneto drive gear - 27 teeth (replaces 53264D)	1	
18	45003D	Magneto gear nut lock	1	
19	114498	Hex nut, jam 5/8" N.F. (magneto drive shaft)	1	
20	{ 261203R1 50360DB	Magneto bracket gasket (Used on I.H.C. - UDFM 32023 and after) Magneto bracket gasket (Used on I.H.C. - UDFM 501 thru 32022)	1 1	
21	84319H	Spark plug cable terminal (snap on type)	4	
22	1924T	Magneto short circuiting cable terminal (ring type)	2	
23	27618D	Magneto short circuiting cable reinforcement	2	
24	37291D	Spark plug cable terminal (push type)	4	
25	251553R1	Magneto cap terminal nipple	4	
26	51234DA	Magneto short circuiting cable grommet	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

MANIFOLD - INTAKE AND EXHAUST

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	
MANIFOLD - INTAKE AND EXHAUST						
1	252540R1	Exhaust pipe	1	2100	†	
2	220068	Exhaust pipe flange stud hex nut 1/2" N.C.	4	2100	†	
4	39398D	Exhaust pipe flange gasket	1	2100	†	
5	32568D	Exhaust pipe flange stud	4	2100	†	
6	251150R91	Exhaust manifold (Incl. Ref. No. 5)	1	2100	†	
7	251167R1	Exhaust manifold gasket	3	2100	†	
8	50689D	Intake manifold gasket	2			
9	50697D	Manifold butterfly valve	2			
9A	256271R1	Manifold butterfly valve screw	4			
10	53673DX	Rear manifold control shaft with lever	1			
11	53083D	Manifold control shaft seal	2			
12	52519D	Intake manifold end cover	2			
	179795	Hex head cap screw 1/4"x3 1/4" N.C.	2			
	103319	Lock washer 1/4"	2			
13	52520DB	Intake manifold end cover gasket	2			
14	56107D	Manifold control spring	2			
15	54964D	Manifold control spring stud	2			
	103025	Hex nut 5/16" N.F.	2			
	103320	Lock washer 5/16"	2			
16	172545	Intake manifold expansion plug 1"	2			
		(Replaces 23007V)				
19	254903R12	Intake manifold (Incl. Ref. 11, 15, 16 and 21)(Replaces 8473DAXA)	1			
	102390	Headless (Oval point) set screw 5/16"x3 1/4" N.C.	2			
	220065	Hex nut 5/16" N.C.	2			
21	50705D	Carburetor stud	4			
24	42739DA	Manifold control lever pin	1			
	103024	Hex nut 1/4" N.F.	1			
25	52515DA	Ignition cutout switch contact and terminal plate	1			
	12587R1	Round head rivet #12x3/8" (.019 dia.)	1			
26	52514D	Ignition cutout switch insulation plate	2			
	110504	Round head cap screw No. 10-24x1"	1			
	106497	Lock washer 3/16"	1			
		Washer 13/64" I.D.x1/2" O.D.xNo. 18 Ga. (Q102)	1			
31	50698D	Manifold control lever	1			
32	114604	Manifold control lever pin lock washer (Shakeproof No. 1114)(replaces 2853Y)	1			
33	53672DX	Front manifold control shaft with lever	1			
	142341	Round head rivet (brass) 1/8"x3 1/16"	1			
34	48716H	Manifold butterfly valve lock washer (Shakeproof No. 1208)	4			
35	6995DB	Exhaust pipe	1	1	2099	
36	50677D	Exhaust pipe flange stud	3	1	2099	
37		Hex nut 1/2" N.C.	3	1	2099	
38	50687D	Center exhaust manifold gasket	1	1	2099	
39	8055DX	Exhaust manifold with plug and three studs Ref. No. 36	1	1	2099	
40	50688D	End exhaust manifold gasket	2	1	2099	
41	39397D	Exhaust pipe flange gasket	1	1	2099	
(Continued)						

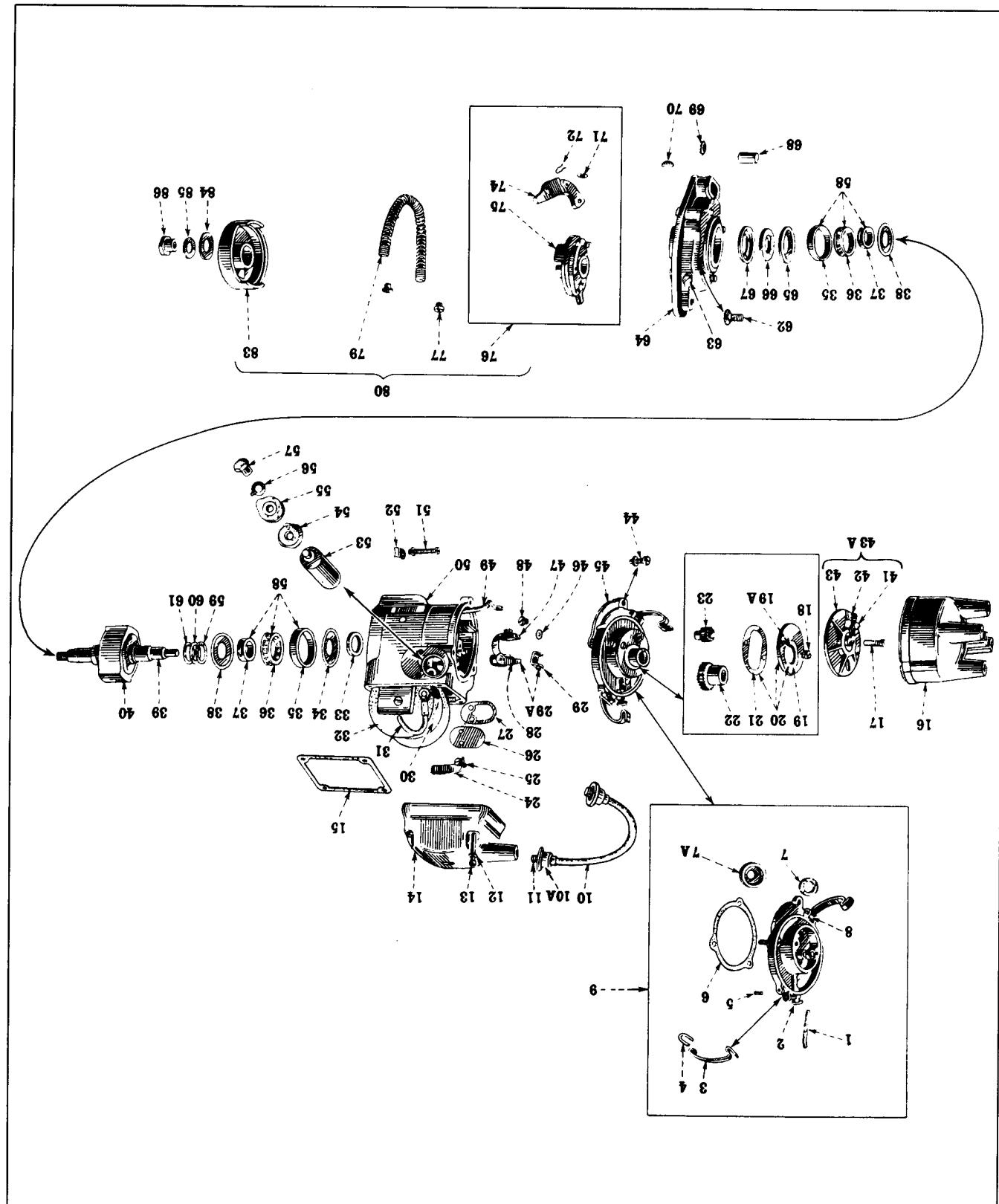
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	Adams Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		MANIFOLD - INTAKE AND EXHAUST				
		(Continued)				
42	{ 723851 403361	Clamp, exhaust pipe (replaced by 723851)	2			
		Machine bolt, hex head 5/16" x 1-1/2"NC.	2			
		Lock washer 5/16"	4			
		Hex nut, 5/16" N.C.	2			
43	427687	Muffler	1			
44	{ 404759 404760	Exhaust pipe (used with muffler)	1			
	427689	Exhaust pipe (used without muffler)	1			
	425617	(replaced by 404759) (replaced by 404760)				

ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

DO NOT ORDER PARTS BY REFERENCE NUMBERS
ALWAYS GIVE PART NUMBER AND DESCRIPTION



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

MAGNETO

ALWAYS GIVE MODEL AND SERIAL NUMBER

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	
MAGNETO						
	49094DC	Magneto assembly (Incl. Ref. Nos. 1 thru 86) (Type H-4) (Counter-clockwise)	1			
1	E4216	Oil well felt	1			
2	E4295	Oiler	1			
3	51666D	Distributor cap spring	2			
4	55855D	Distributor cap spring stop pin (Magneto 59061 up)	1			
5	47424D	Distributor cap locating pin	1			
6	47408D	Distributor body gasket	1			
7	49423D	Distributor body felt seal	1			
7A	49424D	Distributor body felt retainer	1			
8	51667D	Distributor cap spring pin (2 used on magneto 501 to 59060)	1			
9	{ 9411DX	Distributor body assembly (Incl. Ref. Nos. 1 thru 8) (Optional)	1			
	{ 6483DAY	Distributor body assembly (Incl. Ref. Nos. 1 thru 8) (Optional)	1			
10	49125D	Coil to distributor cable with 2 terminals Ref. No. 11	1			
10A	251553R1	Magneto distributor cap terminal nipple	2	5961	†	
11	37291D	Coil to distributor cable terminal	2			
12	38609DA	Coil cover mounting washer	4			
13	131997	Coil cover mounting screw (Replaces 49791D)	4			
14	47449DAY	Coil cover with secondary leadout assembly (Incl. Ref. Nos. 24 and 25)	1			
15	47453D	Coil cover gasket	1			
16	{ 47413DXC	Distributor cap (Optional)	1			
	{ 47413DYC	Distributor cap with brush Ref. No. 17 (Optional)	1			
17	{ 21350DXA	Distributor brush with spring (Optional)	1			
	{ 32032DXA	Distributor brush with spring (Optional)	1			
18	132760	Round head slotted screw No. 8-32x1/2" (Cadmium plated)	2			
19	49417D	Distributor gear cover felt retainer	1			
19A	49418D	Distributor gear cover felt seal	1			
20	49416DX	Distributor gear cover assembly (Incl. Ref. Nos. 19 and 21)	1			
21	49419D	Distributor gear cover gasket	1			
22	49420DX	Distributor gear 24 teeth	1			
23	47417DX	Rotor pinion	1			
24	47452D	Secondary leadout	1			
25	436652	Secondary leadout screw (Replace E4A546)	1			
	131093	Lock washer No. 4 (Cadmium plated)	1			
26	{ 55015D	Condenser hole cover (Magneto 45590 up)	1			
	{ 48343	Magneto frame expansion plug (Magneto 501 to 45589)	1			
	121832	Round head slotted screw No. 8-32x3/8" (Cadmium plated)	2			
27	121841	Lock washer No. 8 (Cadmium plated)	2			
	48472D	Condenser hole cover gasket	2			
29A	353171R91	Breaker arm assembly (replaces 47431DB and 21388DBX) (Continued)	1			

† All later models

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					
MAGNETO										
(Continued)										
30	{ 21314DX 133495 47439DAX	Coil core with screws (optional) Cap screw, flat head No. 8 - 32 x 5/8" Coil and core assembly (Incl. Ref. Nos. 32) (optional)	1 2 1							
	57926DX	Coil assembly (Incl. Ref. Nos. 31 and 32) (optional)	1							
31	47442D	Primary to condenser leadout tube	1							
32	49593D	Coil end insulator	2							
33	E4226	Bearing belt	1							
34	47454D	Inner felt retainer	1							
35	ST601	Rotor shaft ball bearing outer race (replaces E4A353)	2							
36	ST602	Rotor shaft ball bearing retainer and balls (replaces E4A353)	2							
37	ST600	Rotor shaft ball bearing inner race (replaces E4A351)	2							
38	E4A324	Oil flinger	2							
	60094	Breaker cam (magneto 216970 up)	1							
39	{ 21341D 21342D	Breaker cam (magneto 501 to 216969) Breaker cam key	1 1							
40	354981R92	Rotor assembly (Incl. Ref. Nos. 36 thru 39, 59 thru 61 and 70) (replaces 49090DXR)	1							
41	47427D	Distributor rotor nut	1							
	106495	Lock washer No. 6 (cadmium plated)	1							
42	{ 47428DA 47428D	Distributor arm (Magneto 15897 up) Distributor arm (magneto 501 to 15896)	1 1							
43	47425DX	Distributor rotor	1							
43A	47425DY	Distributor rotor assembly (Incl. Ref. Nos. 41 thru 43)	1							
44	132124	Distributor mounting screw (replaces 47409D)	3							
	106497	Lock washer No. 10 (cadmium plated)	3							
45	{ 94111DY 56066DA	Distributor assembly (Incl. Ref. Nos. 9, 20, 22 and 23) (optional) Distributor assembly (Incl. Ref. Nos. 9, 20, 22 and 23) (optional)	1 1							
46	21394D	Stationary point support washer	1							
47	47432D	Spring anchor	1							
	133482	Slotted screw, flat head No. 8 - 32 x 3/8" (cadmium plated)	1							
	120622	Hex nut No. 8 - 32 (cadmium plated)	1							
	121841	Lock washer No. 8 (cadmium plated)	1							
48	436692	Stationary point support screw (replaces 21393D)	1							
49	47433DX	Primary leadout	1							
50	6482DAY	Frame assembly (Incl. Ref. Nos. 26, 32, 34 and 35)	1							
	120622	Hex nut #8 - 32 (cadmium plated)	1							
	121841	Lock washer #8 (cadmium plated)	1							
(Continued)										

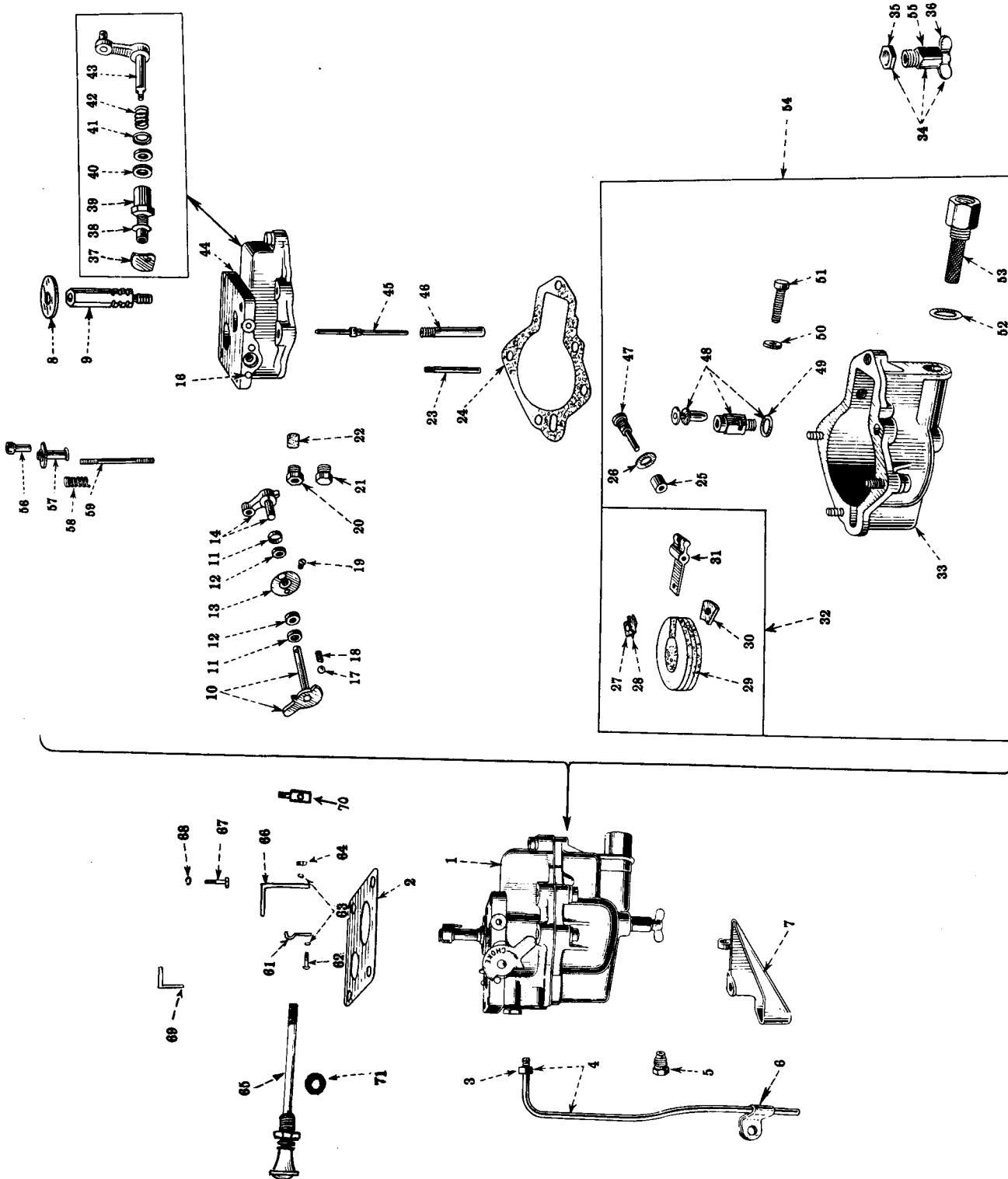
ALWAYS GIVE MODEL AND SERIAL NUMBER

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	Thru	
		MAGNETO (Continued)				
51	131992	Flat head slotted screw No. 8-32x1-1/4" N.C.	1			
52	48339D	Condenser clip	1			
	136496	Lock washer No. 8 (Cadmium plated)	1			
53	21409DB	Condenser	1			
54	47438DA	Short circuiting terminal inner washer	1			
55	48341D	Short circuiting terminal outer washer	1			
56	48342DA	Short circuiting terminal lockwasher	1			
57	48340DA	Short circuiting terminal	1			
	E4294	Rotor shaft ball bearing (N.D.15) (Optional)	2			
58	{ ST307	Rotor shaft ball bearing (Optional)	2			
59	E4A305	Light rotor shim	x			
60	E4212	Medium rotor shim	x			
61	E4A372	Heavy rotor shim	x			
62	173464	Flat head slotted screw 1/4"-20x9/16"	4			
63	27311D	Impulse coupling oiler	1			
64	6783DX	Mounting flange assembly (Incl. Ref. Nos. 35, 63 and 65 thru 68)	1			
65	47474D	Inner oil retainer washer	1			
66	47475DA	Oil seal	1			
67	47473D	Outer oil retainer washer	1			
68	47468D	Impulse coupling stop pin	1			
69	114616	Mounting flange lock washer (Replaces 46785D)	4			
70	106749	Rotor shaft key (Woodruff No. 3-1/8"x 1/2") (Replaces 4167T)	1			
71	47461D	Pawl pin washer	2			
72	47462D	Pawl pin snap ring	2			
74	49092D	Pawl	2			
75	49091DX	Magneto member	1			
76	49091DY	Magneto member assembly (Incl. Ref. Nos. 71, 72, 74 and 75)	1			
77	251555R1	Spring end button (Will work for 47465D)	2			
79	47822D	Magneto coupling spring	1			
80	49091DZ	Rotating unit assembly (Incl. Ref. Nos. 76 thru 79 and 83)	1			
83	49093DX	Drive member	1			
84	21603D	Magneto member lock washer	1			
86	47470D	Impulse coupling nut	1			
85	103323	Lock washer 1/2" (Cadmium plated)	1			
	21372D	Tube of magneto grease (Furnished when ordered)	1			
	57314D	Magnet keeper (For repairs when ordered)	1			
	45579DA	Breaker point gauge	1			
	69398D	Electrical insulating varnish (1 pint) (Furnished when ordered)	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

DIESEL DUAL MANIFOLD STARTING CARBURETOR

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	
DIESEL DUAL MANIFOLD STARTING CARBURETOR						
1	53458DEX	Carburetor (I.H.C.)	1			
	103025	Hex nut 5/16" N.F.	4			
	103320	Lock washer 5/16"	4			
2	53459DA	Carburetor gasket	1			
3	25038HA	Carburetor drain pipe nut	1			
4	58859DX	Carburetor drain pipe with nut Ref. No. 3	1			
5	61338D	Primer connection plug	1			
6	51704D	Carburetor drain tube clip	1			
7	58843DX	Carburetor drain trough	1			
8	250097RL	Air valve (UDFM 15732 up)	1	2100	†	
9	250100RL	Air valve spacer (UDFM 15732 up)	1	2100	†	
	120100	Slotted fillister head screw #10 - 32 x 1/2" N.C.	1			
	120217	Lockwasher #10	1			
	106497	Lock washer #10	1			
10	56537DX	Long starting shutter shaft with lever	1			
11	45148D	Dust seal retainer	2			
12	45149D	Dust seal	2			
13	56542DX	Starting shutter	1			
14	56538DX	Short starting shutter shaft with lever and pin	1			
16	45110D	Starting lever stop pin	2			
17	52791RL	Friction spring ball 3/16" Dia. (repl.	1			
18	46059D	Starting lever friction spring 46184D)	1			
19	31636D	Starting shutter screw	2			
20	50802D	Drip tube adapter	1			
21	58835D	Air valve control plug (will work for 53842D)	1			
22	60947D	Drip hole filler(replaces 27445DB)	1			
23	50803D	Fuel inlet tube	1			
24	32606DA	Fuel bowl gasket	1			
25	32604D	Float lever spacer	1			
26	25948D	Float lever pivot screw gasket	1			
27	32578D	Float lever spring, upper leaf	1			
28	32577D	Float lever spring, lower leaf	1			
29	251650R11	Cork float with ferrule(repl. 32572DAX)	1			
30	32574D	Float reinforcing plate	1			
31	32575D	Float lever	1			
32	251652R91	Float and lever assembly (Incl. Ref. Nos. 27 thru 31) (repl. 53079D)	1			
	132646	Slotted round head screw #4-40x1/2"	1			
	114777	Hex nut (brass) #4-40 N.C.	1			
	5051DX	Fuel bowl with spacer Ref. No. 25 (Optional)	1			
33	{ 9390DX	Fuel bowl with spacer Ref. No. 25 (Optional)	1			
34	58840DAX	Drain cock with lock nut (Incl. Ref. No. 35)	1			
35	58837D	Drain cock lock nut	1			
36	64536DA	Drain cock stem	1			
37	32582D	Locking shaft cam	1			
38	352352RL	Locking shaft bearing gasket(repl.	1			
39	32585DA	Locking shaft bearing 58836D)	1			
(Continued)						

* All later models

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	
		DIESEL DUAL MANIFOLD STARTING CARBURETOR				
40	32588D	Locking shaft dust washer	2			
41	32587D	Locking shaft dust washer retainer	1			
42	32586D	Locking shaft dust washer spring	1			
43	50801D	Locking shaft and lever	1			
	120622	Hex nut No. 8-32 (Cadmium plated)	1			
	121841	Lock washer No. 8 (Cadmium plated)	1			
44	8479DCX	Carburetor body (Incl. Ref. Nos. 37 thru 43)	1			
45	53837DX	Nozzle with tube	1			
46	53836D	Metering well	1			
47	32576DX	Float lever pivot screw	1			
48	32581DXB	Needle valve and cage with gasket Ref. No. 49)	1			
49	59241DA	Needle valve cage gasket	1			
50	121744	Lock washer No. 12 (Cadmium plated) (Fuel bowl)	5			
51	132203	Fillister head screw No. 12-24x7/8" (Cadmium plated)(Fuel bowl)	5			
52	18377D	Strainer screen gasket	1			
53	29902DX	Strainer screen retainer with screen	1			
54	35691DA	Fuel bowl assembly (Incl. Ref. Nos. 25, 26, 32, 33, 47, 48, and 50 thru 53)	1			
55	64932D	Drain cock body	1			
56	50807D	Air valve collar (UDFM 501 to 15731)	1	1	2099	
57	56679D	Air valve (UDFM 757 to 15731)	1	1	2099	
58	27452D	Air valve spring (UDFM 757 to 15731)	1	1	2099	
59	53840D	Air valve guide Cotter pin 1/16"x3/4" (Cadmium plated)	1	1	2099	
	Adams Part No.					
61	425201	Clamp, choke cable	1			
62		Machine screw, round head 5/16" x 1"	1			
63		Lock washer 5/16" heavy	2			
64		Hex nut 5/16" N.C.	1			
65	{ 723457	Cable, choke (94" long)	1	7300	†	
	425205	Cable, choke (64" long) (optional)	1	1	7299	
	425912	Cable, choke (124" long) (optional)	1	1	7299	
66	{ 426931	Bracket, choke cable	1	2100	†	
	427229	Bracket, primer clamp	1	1	2099	
	424243	Clamp, choke	1			
67		Machine bolt, hex head 5/16" x 3/4"	2			
68		Lock washer 5/16" heavy	2			
69	{ 426877	Angle, choke control clamp (Used on machine without starting or starting and lighting equipment)	1			
	429702	(replaced by 426877)				
70	427576	Anchor, choke cable	1			
71	720831	Grommet (used in seat support box)	1			

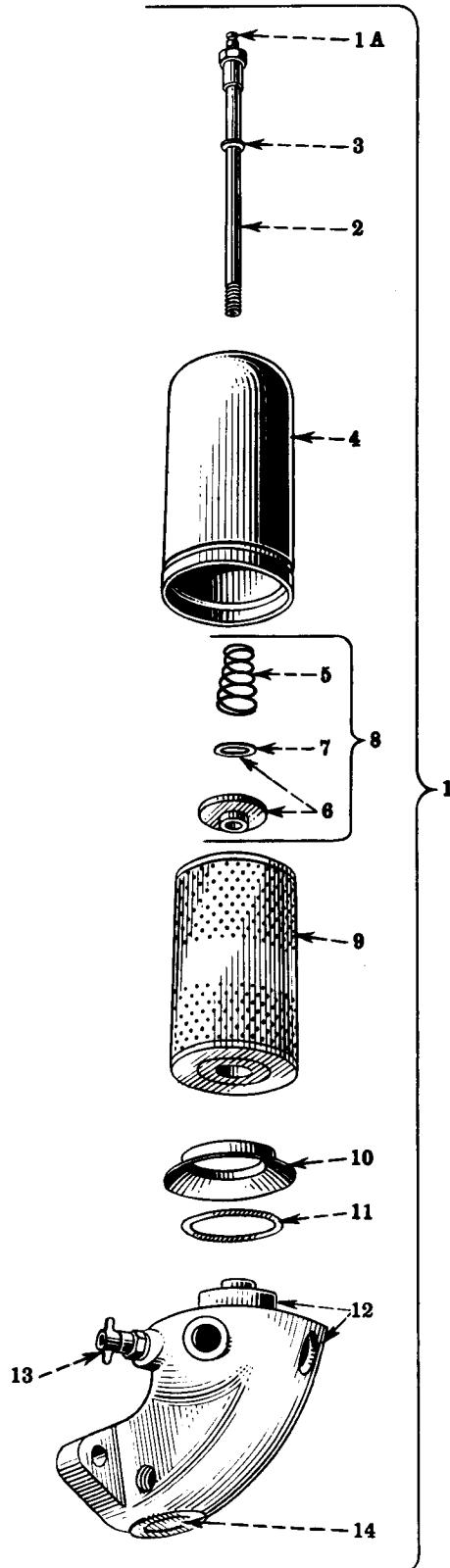
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

SINGLE FUEL FILTER (Used on Serial Nos. 2100 thru 5810)

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

SINGLE FUEL FILTER

(Used on Serial Nos. 2100 thru 5810)

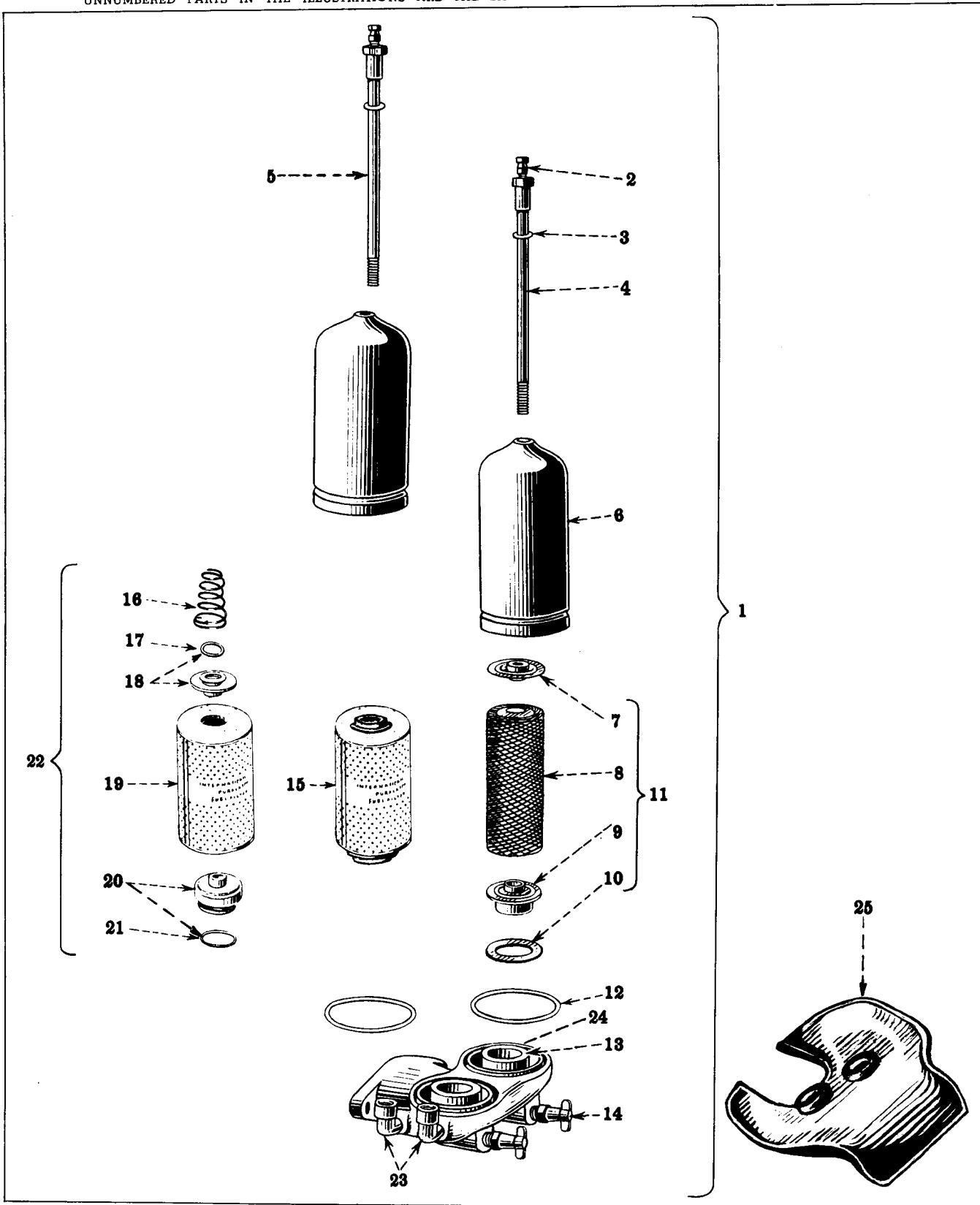
Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	259699R91	Fuel filter (Incl. Ref. Nos. 1A thru 4, 9 and 11 thru 14) (replaces 251198R91)	1	
	179862	Cap screw, hex head 7/16" x 1-1/2" N.C.	2	
	103322	Lock washer 7/16"	2	
1A	39677D	Fuel filter bleeder	1	
2	46591DB	Fuel filter case	1	
3	13727D	Fuel filter case stud gasket	1	
4	13729D	Fuel filter case	1	
5	250337R1	Fuel filter spring	1	
6	250335R11	Fuel filter top plate (Incl. Ref. No. 7)	1	
7	250336R1	Fuel filter top plate seal ring.	1	
8	250350R91	Fuel filter top plate assembly (Incl. Ref. Nos. 5 and 6)	1	
9	259498R91	Fuel filter element (replaces 250332R91)	1	
10	251209R11	Fuel filter screen and reinforcement ring	1	
11	13728D	Fuel filter gasket	1	
12	251189R1	Fuel filter base	1	
13	9982T	Fuel filter drain cock	1	
14	172558	Expansion plug 1-1/4"	1	
	103884	Pipe plug, headless slotted	1	
	103866	Pipe plug, square head	1	
	103883	Pipe plug 1/8" headless slotted	1	
NOTE: After using 259498R91, stud and element service package the following individual parts should be ordered:				
	259482R91	Stud, fuel filter case	1	
	259479R92	Element, fuel filter	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

DUAL FUEL FILTERS

(Used on Serial Nos. 1 thru 2099 and on Serial Nos. 5811 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.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By				
				From	Thru					
DUAL FUEL FILTERS										
(Used on Serial Nos. 1 thru 2099 and on Serial Nos. 5811 and After)										
1	{ 259632R91 68270DA	Auxiliary and final fuel oil filter assembly (Incl. Ref. Nos. 2 thru 15) Auxiliary and final fuel oil filter assembly (Incl. Ref. Nos. 2 thru 4, 6 thru 14 and 16 thru 22)	1 1	5811 1	† 2099					
2	39677D	Fuel oil filter bleeder	2							
3	13727D	Fuel oil filter case stud gasket	2							
4	46591DB	Fuel oil filter case stud	1							
5	{ 259482R91 46591DB	Final fuel oil filter case stud Fuel oil filter case stud	1 1	5811 1	† 2099					
6	13729D	Fuel oil filter case	2							
7	62948D	Auxiliary fuel oil filter top plate	1							
8	62946DA	Auxiliary fuel oil filter element	1							
9	64520DA	Auxiliary fuel oil filter bottom plate	1							
10	64521D	Auxiliary fuel oil filter bottom plate gasket	1							
11	62945DA	Auxiliary fuel oil filter element assembly (Incl. Ref. Nos. 7 thru 10)	1							
12	13728D	Fuel oil filter case gasket	2							
13	9313D	Fuel oil filter base	1							
	179860	Hex head cap screw 7/16" x 1-1/4" N.C.	2							
	103322	Lock washer 7/16"	2							
14	9982T	Fuel oil filter drain cock	2							
15	259479R92	Final fuel oil filter element	1	5811	†					
16	250337R1	Final fuel filter element spring	1	1	2099					
17	250336R1	Final fuel filter top plate seal ring	1	1	2099					
18	250335R11	Final fuel filter top plate assembly (Incl. Ref. No. 17)	1	1	2099					
19	259498R91	Final fuel filter element package (repl 250332R91)	1	1	2099					
20	250333R1	Final fuel filter bottom plate (Incl. Ref. No. 21)	1	1	2099					
21	250334R1	Final fuel filter bottom plate seal ring	1	1	2099					
22	259498R91	Final fuel filter element service package (Incl. Ref. Nos. 5 and 15) (replaces 250351R91, 62949D and 68090D)	1	1	2099					
23	{ 37323D 37323DX	Final fuel oil filter pipe elbow Final fuel oil filter pipe elbow with nut, 37165D	2							
24	22510D	Auxiliary fuel oil filter inlet or outlet pipe elbow	1							
25	64964D	Fuel filter drip pan	1							
		NOTE: After using 259498R91, stud and element service package, the following individual parts should be ordered. Stud, fuel filter case Element, fuel filter	1							
	259482R91 259479R92		1							

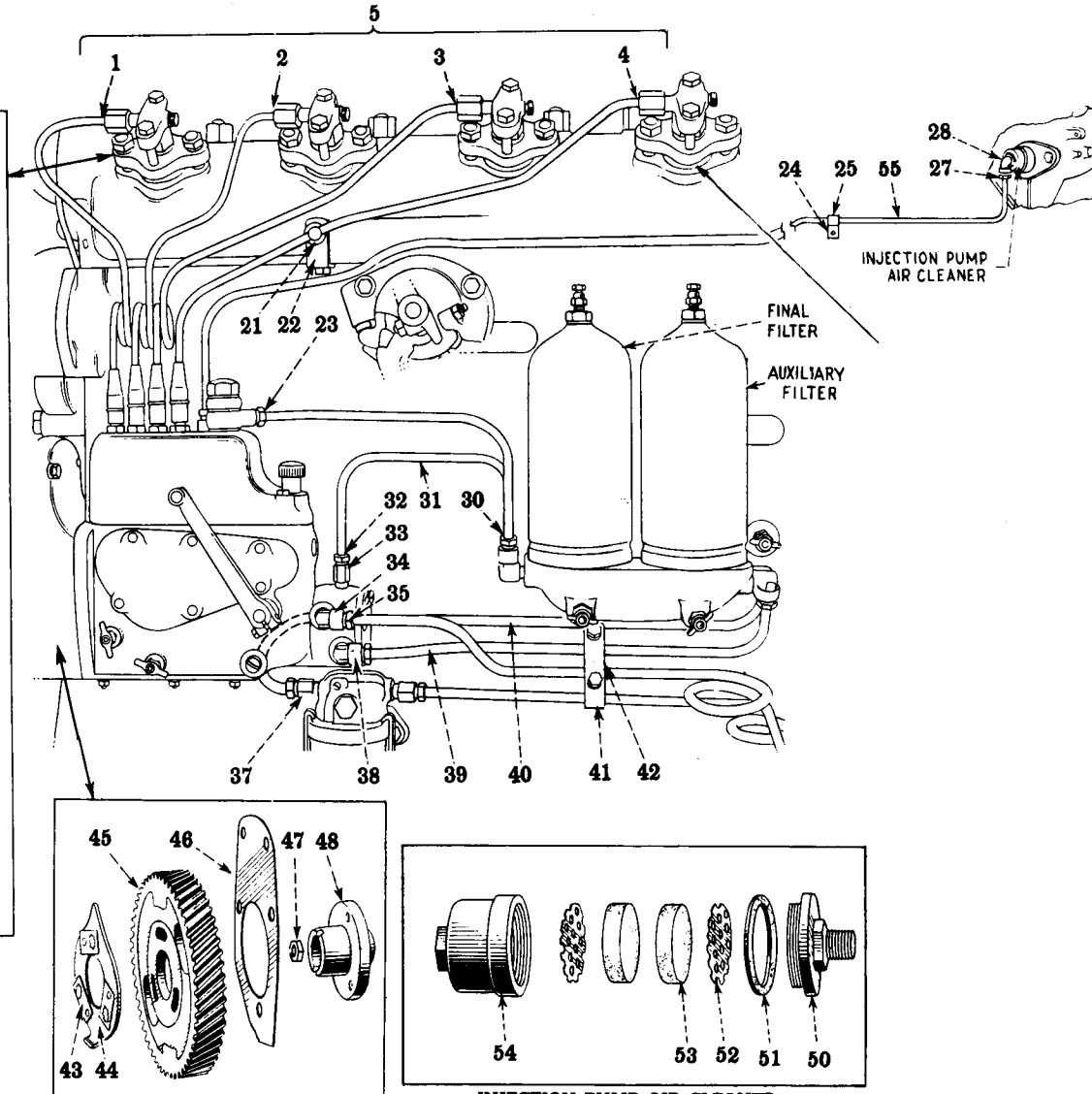
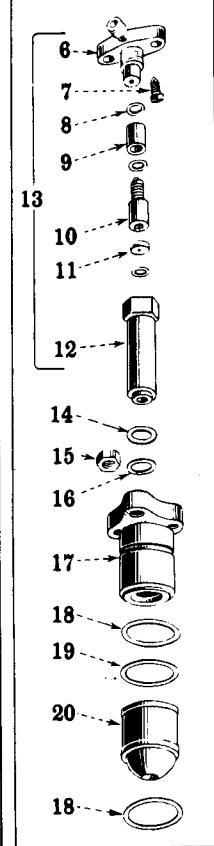
† All later models

ALWAYS GIVE MODEL AND SERIAL NUMBER

IHC INJECTION PUMP, NOZZLES, PIPES, ETC.

(Used on Serial Nos. 1 thru 2099)

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



INJECTION PUMP AIR CLEANER
(For Power Units equipped with IHC Fuel Injection Pump)

ALWAYS GIVE MODEL AND SERIAL NUMBER

IHC INJECTION PUMP, NOZZLES, PIPES, ETC.

(Used on Serial Nos. 1 thru 2099)

Ref. No.	I. H. C. Part No.	Description	No. Req'd.	Serial Number
	{ 65314DA6	Pump, fuel injection (IHC) ("A" Pump) (1350 R.P.M.)	1	
	{ 65314D6	Pump, fuel injection (IHC) (1350 R.P.M.) (Order 65314DA6)	1	
	16819R91	Cap screw, hex head 3/8" x 2-1/2" N.C.	2	
	179851	Cap screw, hex head 3/8" x 3" N.C.	1	
	179843	Cap screw, hex head 3/8" x 1-1/2" N.C.	1	
	181108	Cap screw, hex head 3/8" x 3/4" N.C.	1	
	103321	Lock washer 3/8"	2	
1	63041DX	Injection pipe (No. 1 cylinder)	1	
2	63042DX	Injection pipe (No. 2 cylinder)	1	
3	63043DX	Injection pipe (No. 3 cylinder)	1	
4	63044DX	Injection pipe (No. 4 cylinder)	1	
	103025	Hex nut 5/16" N.F.	1	
	103320	Lock washer 5/16"	1	
5	63040D	Pipe set, injection (Incl. Ref. Nos. 1 thru 4)	1	
6	52622D	Fitting, nozzle	4	
		Cap screw, hex head 3/8" x 2" N.F.	8	
7	32493D	Valve, nozzle bleeder	4	
8	37148D	Gasket, nozzle valve	12	
9	37150D	Spacer, nozzle valve	4	
10	37152D	Valve and spring, nozzle complete	4	
11	258025RL	Orifice plate (replaces 43192DA)	4	
12	42766DA	Nozzle body	4	
	{ 258852R91	Injection nozzle assembly (Incl. Ref. Nos. 6 thru 12) (Used on engines with Ermetto fittings)	4	
13	{ 52613DA	Injection nozzle assembly (Incl. Ref. Nos. 6 thru 12) (Used on engines without Ermetto fittings)	4	
14	42767D	Gasket, nozzle body	4	
15	31121D	Nut, nozzle body stud	8	
16	61208D	Seal, nozzle body dust	4	
17	42765DA	Retainer, nozzle body (with Ref. Nos. 16 and 19)	4	
18	43002D	Gasket, nozzle body spacer	8	
19	61209D	Seal, dust nozzle body retainer	4	
20	{ 56291D	Spacer, nozzle body (optional)	4	
	{ 9608D	Spacer, nozzle body (optional)	4	
21	27927DA	Washer, injection pipe brace	1	
22	63035D	Clip, injection pipe	1	
	179816	Cap screw, hex head 5/16" x 3/4" N.C.	1	
	103320	Lock washer 5/16"	1	
23	37165D	Nut, fuel filter outlet pipe	2	
24	29538D	Injection pump breather tube clip	1	
25	16445D	Injection pump breather tube felt	1	
27	37165D	Nut, injection pump air cleaner tube	2	
28	37323D	Pipe elbow, injection pump air cleaner	1	
30	63049DAX	Pipe, fuel filter outlet with nuts (Ref. No. 23)	1	
31	{ 63047DAX	Pipe, fuel filter inlet with nuts (Ref. No. 32) (optional)	1	
	{ 67324DMX	Fuel filter inlet pipe with nuts (Ref. No. 32) (optional)	1	
32	37165D	Nut, fuel filter inlet pipe	2	
33	{ 38026DM	Connector, pipe (optional)	2	
	{ 38026DMX	Connector, pipe with nut (Ref. No. 32) (optional)	2	
34	5631TM	Elbow, fuel return tube (pump end)	1	
35	{ 261967RL	Fuel return tube nut (optional) (pump end)	1	
	{ 5635TM	Nut, fuel return tube (optional) (pump end)	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

IHC INJECTION PUMP, NOZZLES, PIPES, ETC.
 (Used on Serial Nos. 1 thru 2099)

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
37	22507D	Connector, auxiliary fuel filter inlet pipe (water trap end)	1	
38	22510D	Elbow, auxiliary fuel filter outlet pipe (pump end)	1	
39	63045DAX	Pipe, auxiliary fuel filter outlet with nuts and nipples	1	
40	251754R11	Auxiliary fuel filter inlet pipe with nuts and nipples	1	
41	{63280D	Lower filter pipe clamp	1	
	{63281D	Upper filter pipe clamp	1	
		Cap screw, hex head 5/16" x 3/4" N.F.	2	
		Lock washer 5/16"	2	
42	16445D	Fuel filter pipe clamp felt	1	
43	46250D	Lock, injection pump gear timing indicator	1	
44	259549R91	Indicator service package, injection pump gear timing (replaces 46584DX)	3	
45	50412DA	Gear, injection pump 54 teeth	1	
	181365	Cap screw, hex head 3/8" x 1-1/8" N.F.	3	
46	62939D	Gasket, fuel injection pump	1	
47	59676D	Nut, camshaft gear	1	
48	62943D	Hub, injection pump gear	1	
		INJECTION PUMP AIR CLEANER		
		(For engines equipped with I.H.C. fuel injection pump)		
50	64643D	Cleaner, air injection pump (Incl. Ref. Nos. 50 thru 54)	1	
51	9454D	Cap, body injection pump air cleaner	1	
52	64576D	Gasket, body injection pump air cleaner	1	
53	64578D	Retainer, filter element injection pump air cleaner	2	
54	64577D	Element, filter injection pump air cleaner	2	
	9453D	Air cleaner body, injection pump	1	
	250610R2	Injection pipe sleeve	1	
	250617R1	Injection pipe nut (nozzle end)	1	
	251050R1	Injection pipe nut (pump end)	1	
55	428305	Tube, injection pump breather (Adams part number)	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

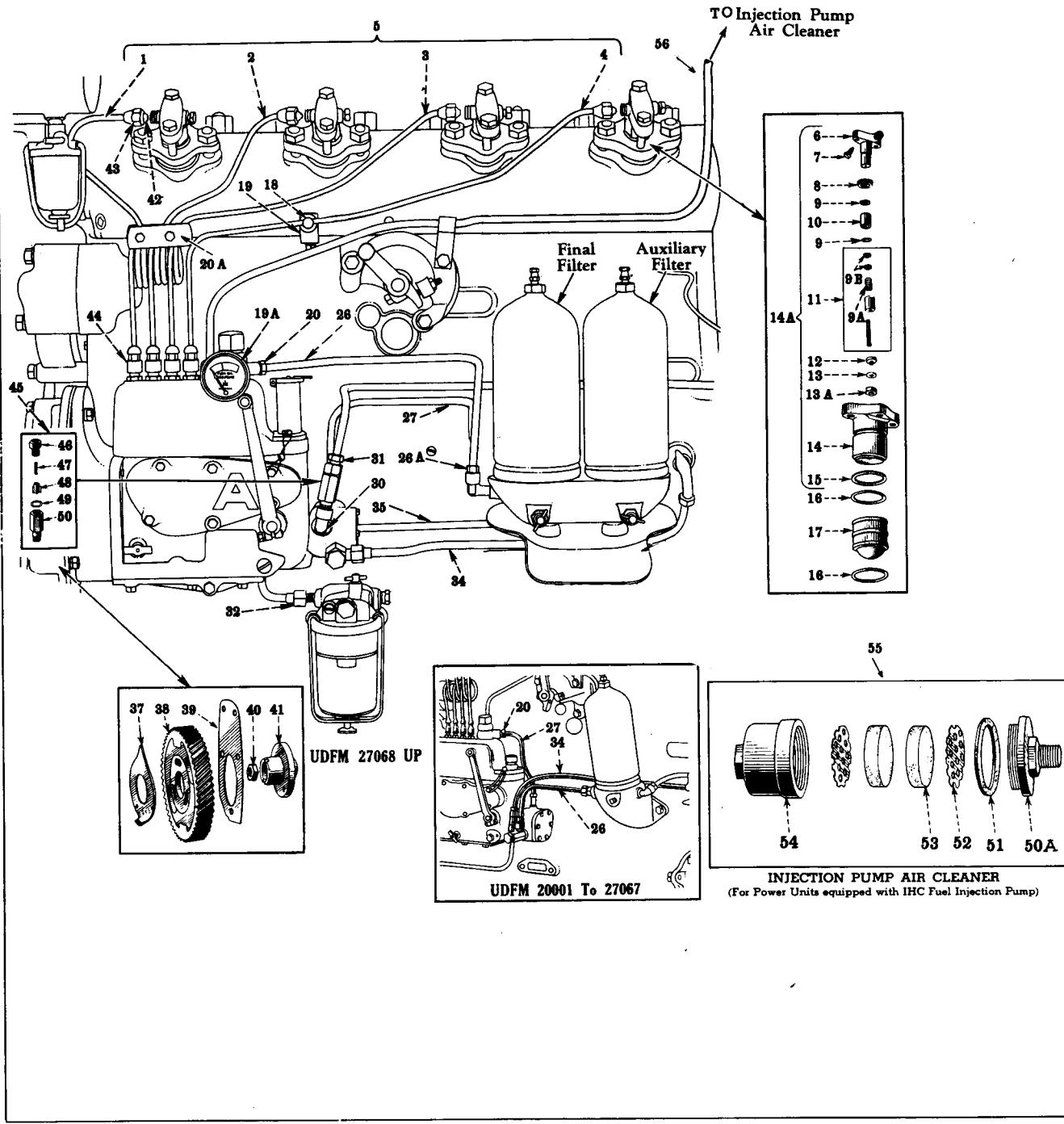
**ALWAYS USE
GENUINE
PARTS**

ALWAYS GIVE MODEL AND SERIAL NUMBER

IHC INJECTION PUMP, NOZZLES, PIPES, ETC.

(Used on Serial Nos. 2100 and after)

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



DO NOT ORDER PARTS BY REFERENCE NUMBERS

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IHC INJECTION PUMP, NOZZLES, PIPES, ETC.
 (Used on Serial Nos. 2100 and after)

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
	65314DA129	Pump, fuel injection (IHC) (1600 RPM) ("A" pump)	1	7300 +
	65314DA102	Pump, fuel injection (IHC) (1400 RPM) ("A" pump)	1	5961 7299 also 5910, 5919
	65314DL02	Pump, fuel injection (IHC) (order 65314DA102)	1	2100 5960 except 5910 and 5919.
	168L9R91	Cap screw, with lock washer, hex head 3/8" x 2-1/2" N.C.	2	
	179851	Cap screw, hex head 3/8" x 3" N.C.	1	
	179843	Cap screw, hex head 3/8" x 1-1/2" N.C.	1	
	103321	Lock washer 3/8"	2	
1	251045R12	Injection pipe (No. 1 cylinder)	1	
2	251046R12	Injection pipe (No. 2 cylinder)	1	
3	251047R12	Injection pipe (No. 3 cylinder)	1	
4	251048R12	Injection pipe (No. 4 cylinder)	1	
	103025	Hex nut 5/16" N.F.	1	
	103320	Lock washer 5/16"	1	
5	251049R92	Pipe set, injection (Incl. Ref. No.s. 1 thru 4)	1	
6	250607R21	Nozzle fitting (Incl. Ref. No. 8)	4	
7	32493D	Valve, nozzle bleeder	4	
8	250608R1	Dust seal, nozzle fitting	4	
9	37148D	Gasket, nozzle valve	8	
9A	37146DA	Spring, nozzle	4	
9B	37147D	Nut, nozzle valve	8	
10	37150D	Spacer, nozzle valve	4	
11	37152DB	Valve and spring, nozzle	4	
12	250604R3	Injector plate, nozzle body	4	
13	37148D	Gasket, injector plate (replaces 250605R1)	4	
13A	31121DA	Stud nut, nozzle body	8	
14	251043R11	Nozzle body (Incl. Ref. Nos. 8 and 15)	4	
14A	251079R94	Injection nozzle assembly (Incl. Ref. Nos. 6 thru 13 and 14 also includes one each nozzle screen assembly 264037R91 and retaining ring 264038R1)	4	
15	251044R1	Dust seal, nozzle body	4	
16	251042R4	Gasket, pre-combustion chamber	8	
17	251041R2	Pre-combustion chamber	4	
18	27927DA	Washer, injection pipe brace	1	
19	63035D	Clip, injection pipe	1	
	179816	Cap screw, hex head 5/16" x 3/4"	1	
	103320	Lock washer 5/16"	1	
19A	263791R91	Indicator with dampener, fuel pressure (Used on IHC engines Ser. No. UDFM 28623 and after) (replaces 260390R92)	1	
20	37165D	Nut, fuel filter outlet pipe	1	
20A	259637R1	Clamp, injection pipe	1	
	181315	Cap screw, hex head 1/4" x 1" N.F.	2	
	103024	Hex nut 1/4" N.F.	2	
	103319	Lock washer 1/4"	2	
	63049DAX	Pipe with 2 nuts, 37165D, fuel filter outlet (Used on IHC engines UDFM 27068 and after)	1	
26	251216R11	Pipe with 2 nuts, Ref. No. 20, fuel filter outlet (Used on IHC engines UDFM 20001 thru 27067)	1	
26A	22507D	Connector, fuel filter outlet pipe (filter end)	1	

(Continued)

ALWAYS GIVE MODEL AND SERIAL NUMBER

IHC INJECTION PUMP, NOZZLES, PIPES, ETC.

(Used on Serial Nos. 2100 and after)

Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
		(Continued)		
27	{ 63047DAX 251217R11	Pipe with 2 nuts, 37165D, fuel filter inlet (Used on IHC engines UDFM 27068 and after) Pipe with 2 nuts, Ref. No. 20, fuel filter inlet (Used on IHC engines UDFM 20001 thru 27067)	1 1	
30	5631TM	Elbow, fuel return tube	1	
31	37165D	Nut, fuel return tube	2	
32	22507D	Connector, auxiliary fuel filter inlet pipe	1	
34	{ 63045DAX 251166R11	Pipe with 2 nuts, 37165D, auxiliary fuel filter outlet (Used on IHC engine UDFM 27068 and after) Pipe with 2 nuts, 37165D, fuel filter outlet, auxiliary (Used on IHC engine UDFM 20001 thru 27067)	1 1	
35	251754R11	Pipe, auxiliary fuel filter inlet (Used on IHC engine UDFM 27068 and after)	1	
	{ 46584D	Indicator, injection pump gear timing Machine screw 3/8" x 1-1/8" N.F.	1 3	5829 +
37	{ 259549R91 46584DX 46250D	Indicator service package, injection pump gear timing Indicator with 3 locks 46250D, injection pump gear timing Indicator lock, injection pump gear timing	1 1 3	2100 5828 2100 5828
38	50412DA	Gear, 54 teeth injection pump	1	
39	62939DB	Gasket, injection pump	1	
40	59676D	Nut, camshaft gear	1	
41	62943D	Hub, injection pump gear	1	
42	250617R1	Nut, injection pipe (nozzle end)	1	
43	250610R2	Sleeve, injection pipe	1	
44	251050R2	Nut, injection pipe (pump end)	1	
45	{ 266612R91 260834R92	Fuel tube service package Scavenging check valve assembly (Incl. Ref. No. 46 thru 50) (replaced by 266612R91)	x	
46	260833R1	Fitting, scavenging check valve	1	
47	260759R2	Spring, scavenging check valve	1	
48	354057R2	Valve, scavenging check	1	
49	260760R1	Gasket, scavenging check valve	1	
50	260758R1	Body, scavenging check valve	1	
50A	9454D	Cap, air cleaner body	1	
51	64576D	Gasket, air cleaner body	1	
52	64578D	Retainer, filter element	2	
53	64577D	Element, injection pump air cleaner	2	
54	9453D	Body, injection pump air cleaner	1	
55	64643D	Air cleaner, injection pump (Incl. Ref. Nos. 50A thru 54)	1	
56	{ 722831 429908	Tube, injection pump air cleaner breather (Adams part no.) Tube, injection pump air cleaner breather (Adams part no.)	1 1	7300 + 2100 7299

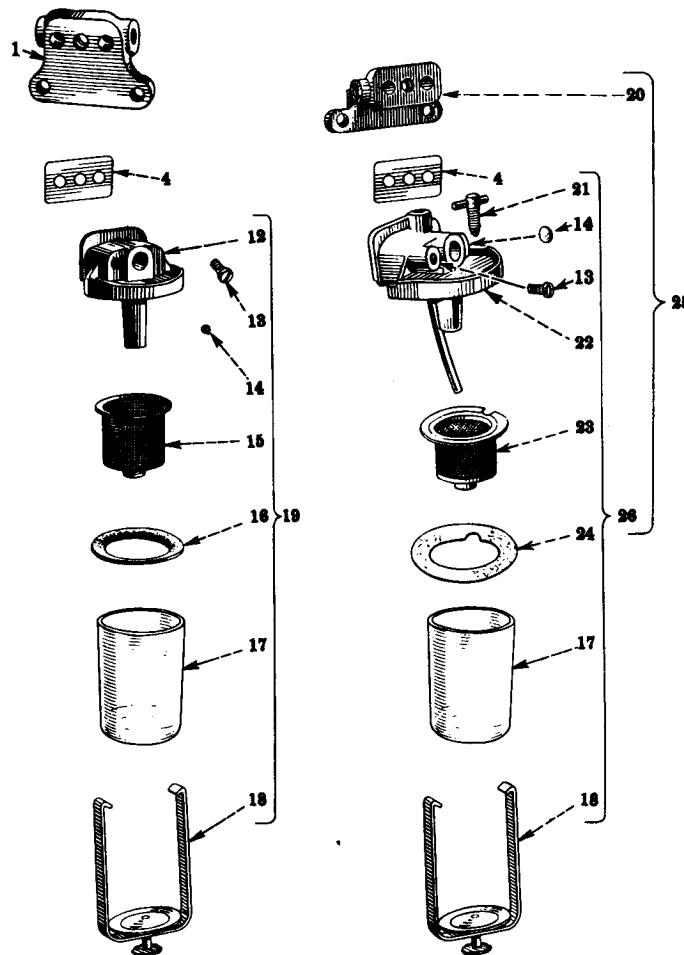
ALWAYS GIVE MODEL AND SERIAL NUMBER

**ALWAYS USE
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WATER TRAP

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



(TDFM 3096 to 16343)

A-18082
(TDFM 16344 up)

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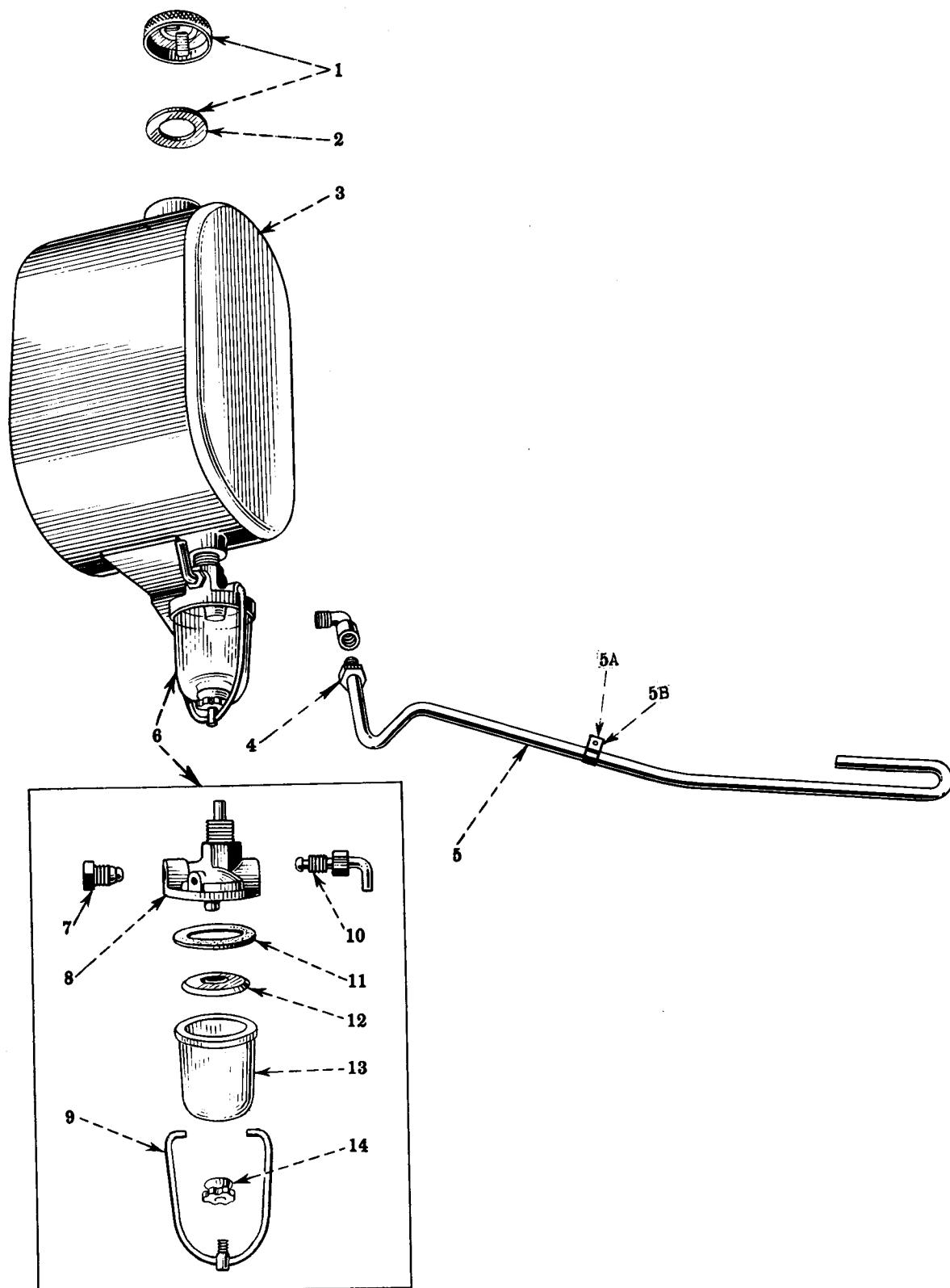
Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Used	Serial Nos. of Machines Parts Are Used On		Replaced By
				From	To	
WATER TRAP						
1	8221D	Water trap bracket (TDFM 501 to 16343)	1			
4	51527DB	Bracket gasket	1			
12	9257DX	Water trap top with plug	1			
13	60871DA	Water trap vent screw	1			
	{ 24805D	Water trap top expansion plug 3/8" (Steel)	1			
14	{ 20345D	Water trap top expansion plug 3/8" (Brass) (TDFM 3096 to 16343)	1			
15	60872D	Water trap screen (TDFM 3096 to 16343)	1			
16	60876D	Water trap bowl gasket (TDFM 3096 to 16343)	1			
17	60877D	Water trap glass bowl	1			
18	60878DX	Water trap bail	1			
19	60870D	Water trap assembly (Incl. Ref. Nos. 12 thru 18)	1			
20	251749R1	Water trap bracket (TDFM 16344 up)	1			
	179839	Hex head cap screw 3/8"x1" N.C.	2			
	103321	Lock washer 3/8"	2			
21	251347R11	Water trap drain screw with handle (TDFM 16344 up)	1			
	{ 251380R91	Water trap top (Incl. Ref. No. 14) (TDFM 16344 up)	1			
22	{ 251758R91	Water trap top (TDFM 3096 to 16343)	1			
23	{ 251348R91	Water trap screen (TDFM 16344 up)	1			
24	251352R1	Water trap bowl gasket (TDFM 16344 up)	1			
25	251760R91	Water trap assembly (Incl. Ref. Nos. 20 and 26) (TDFM 3096 to 16343)	1			
26	251355R91	Water trap assembly (Incl. Ref. Nos. 13, 14,17,18 and 21 thru 24)(TDFM 16344 up)	1			

ALWAYS GIVE MODEL AND SERIAL NUMBER

GASOLINE TANK, GASOLINE STRAINER AND CONNECTIONS

(Used on Serial Nos. 2100 thru 6152, Except 6144 and 6147)

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DO NOT ORDER PARTS BY REFERENCE NUMBERS

ALWAYS GIVE PART NUMBER AND DESCRIPTION

ALWAYS GIVE MODEL AND SERIAL NUMBER

GASOLINE TANK, GASOLINE STRAINER AND CONNECTIONS

(Used on Serial Nos. 2100 thru 6152, except 6144 and 6147)

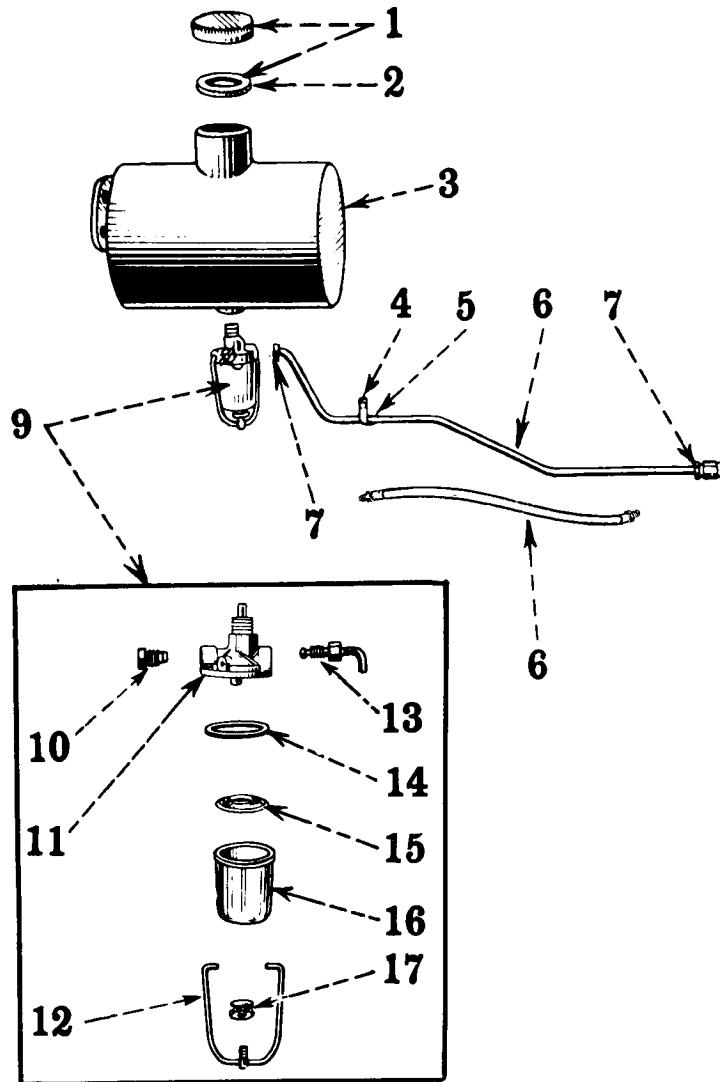
Ref. No.	I. H. C. Part No.	DESCRIPTION	No. Req'd.	Serial Number
1	40756D	Gasoline tank cap (Incl. Ref. No. 2) (replaces 40567D)	1	
2	40752D	Gasoline tank cap gasket (replaces 40725D)	1	
3	251253R93	Gasoline tank (Incl. Ref. No. 1)	1	
	181113	Cap screw, hex head 3/8" x 1-1/4" N.C.	1	
	179882	Cap screw, hex head 1/2" x 1-1/8" N.C.	1	
	103321	Lock washer 3/8"	1	
	103323	Lock washer 1/2"	1	
4	29899D	Coupling nut	2	
5	252454R11	Gasoline tube (Incl. Ref. No. 4 (replaces 251164R11)	1	
5A	29538D	Gasoline tube clip	1	
5B	251112R1	Gasoline tube clip felt	1	
6	51066DCX	Gasoline strainer (Incl. Ref. Nos. 7 thru 14)	1	
7	29899D	Coupling nut	1	
8	259402R91	Strainer body (replaces 54486D)	1	
9	17564D	Bail	1	
10	259403R91	Stem (replaces 52855D)	1	
11	355888R1	Strainer gasket (replaces 13193D)	1	
12	13194D	Strainer screen	1	
13	51344V	Strainer bowl (glass)	1	
14	17565DA	Nut and cap	1	

ALWAYS GIVE MODEL AND SERIAL NUMBER

GASOLINE TANK, GASOLINE STRAINER AND CONNECTIONS

(Used on Serial Nos. 1 thru 2099, 6153 and After, Also 6144 and 6147)

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

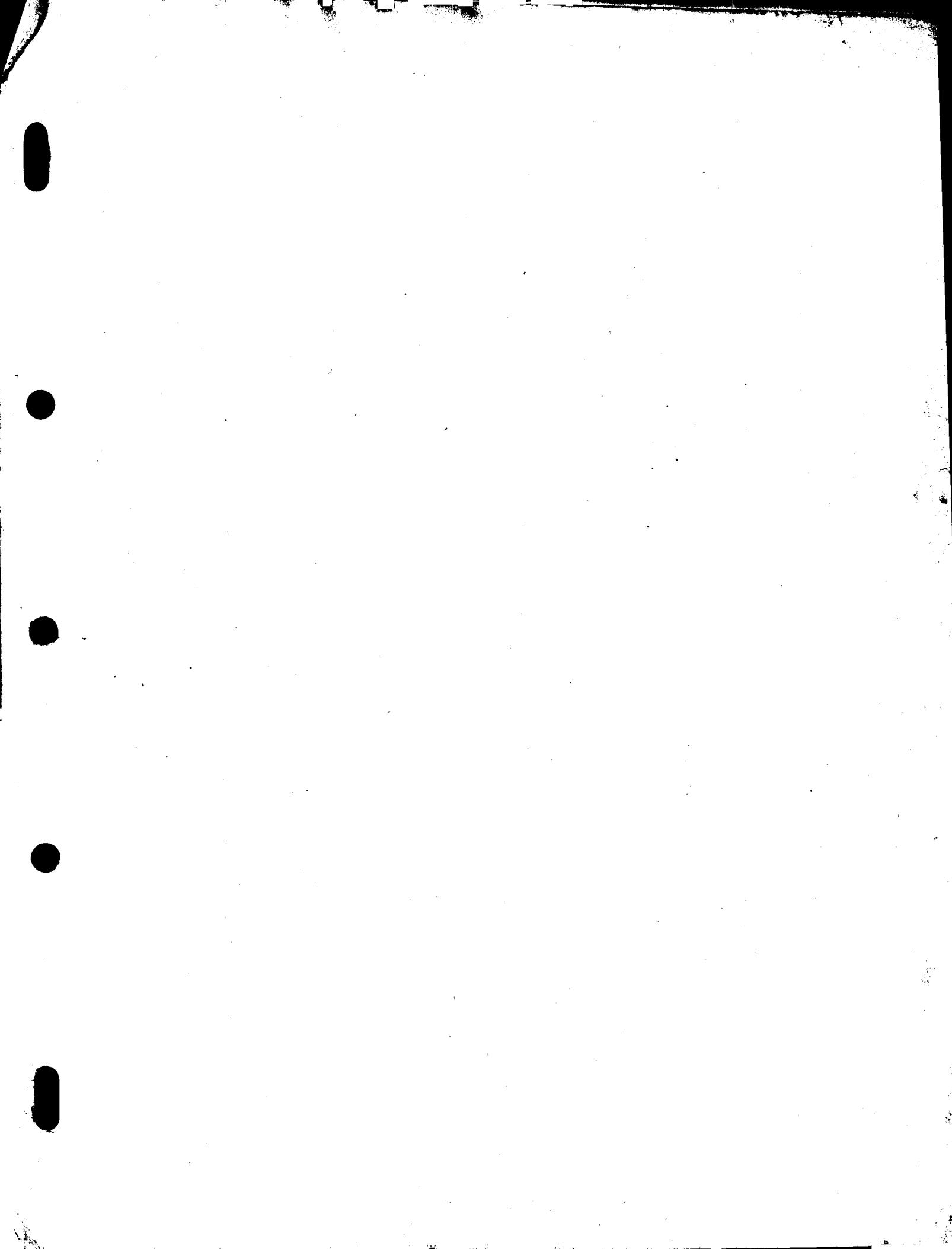


ALWAYS GIVE MODEL AND SERIAL NUMBER

GASOLINE TANK, GASOLINE STRAINER AND CONNECTIONS

(Used on Serial Nos. 1 thru 2099, 6153 and after, also 6144 and 6147)

Ref. No.	I. H. C. Part No.	Description	No. Req'd.	Serial Number
1	23995DA	Gasoline tank filler cap (Incl. Ref. No. 2)	1	
2	23977DA	Gasoline tank filler cap gasket	1	
3	41574DCXA	Gasoline tank (Incl. Ref. No. 1)	1	
	181108	Cap screw, hex head 3/8" x 3/4" N.C.	4	
	103321	Lock washer 3/8"	4	
	{ 66360D	Gasoline tube clip	1	6153 7299 also 6144 and 6147.
4	{ 66360D	Gasoline tube clip	1	1 2099
	{ 16445D	Gasoline tube clip felt	1	6153 7299 also 6144 and 6147.
5	{ 16445D	Gasoline tube clip felt	1	1 2099
	{ 722617	Gas line (Adams part number)	1	7300 †
6	{ 60014DAY	Gasoline tube assembly (Incl. Ref. Nos. 4 and 7)	1	6153 7299 also 6144 and 6147.
	{ 60014DAY	Gasoline tube assembly (Incl. Ref. Nos. 4 and 7)	1	1 2099
	{ 29899D	Gasoline tube coupling nut	2	6153 7299 also 6144 and 6147.
7	{ 29899D	Gasoline tube coupling nut	2	1 2099
9	51066DCX	Gasoline strainer (Incl. Ref. No. 10 thru 17)	1	
10	29899D	Coupling nut	1	
11	259402R91	Strainer body (replaces 54486D)	1	
12	17564D	Bail	1	
13	259403R91	Stem (replaces 52855D)	1	
14	355888R1	Strainer gasket (replaces 13193D)	1	
15	13194D	Strainer screen	1	
16	51314V	Strainer bowl (glass)	1	
17	17565DA	Nut and cap		



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32476DX	307	50606D	339	50607D	339	50608D	339	50609D	339
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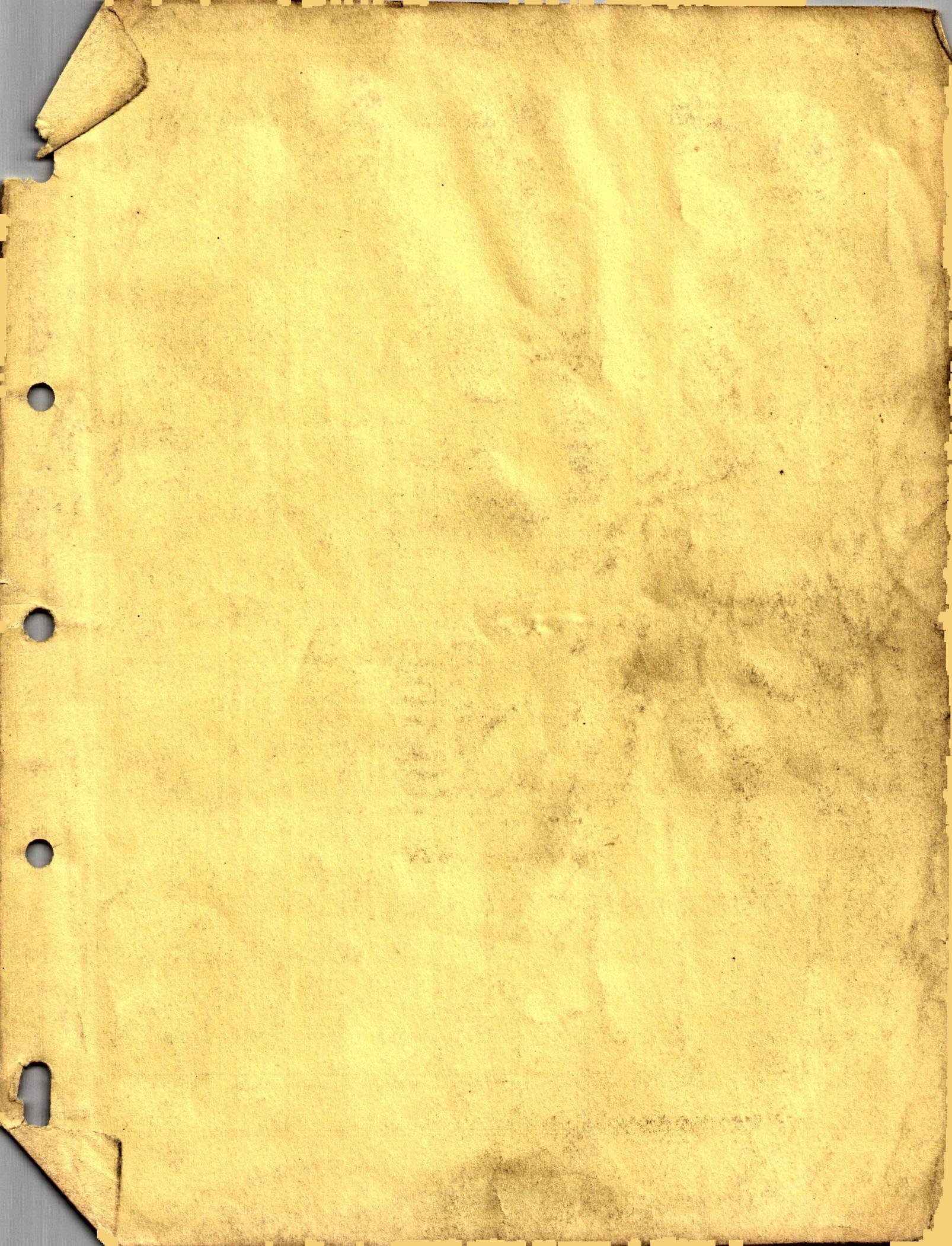
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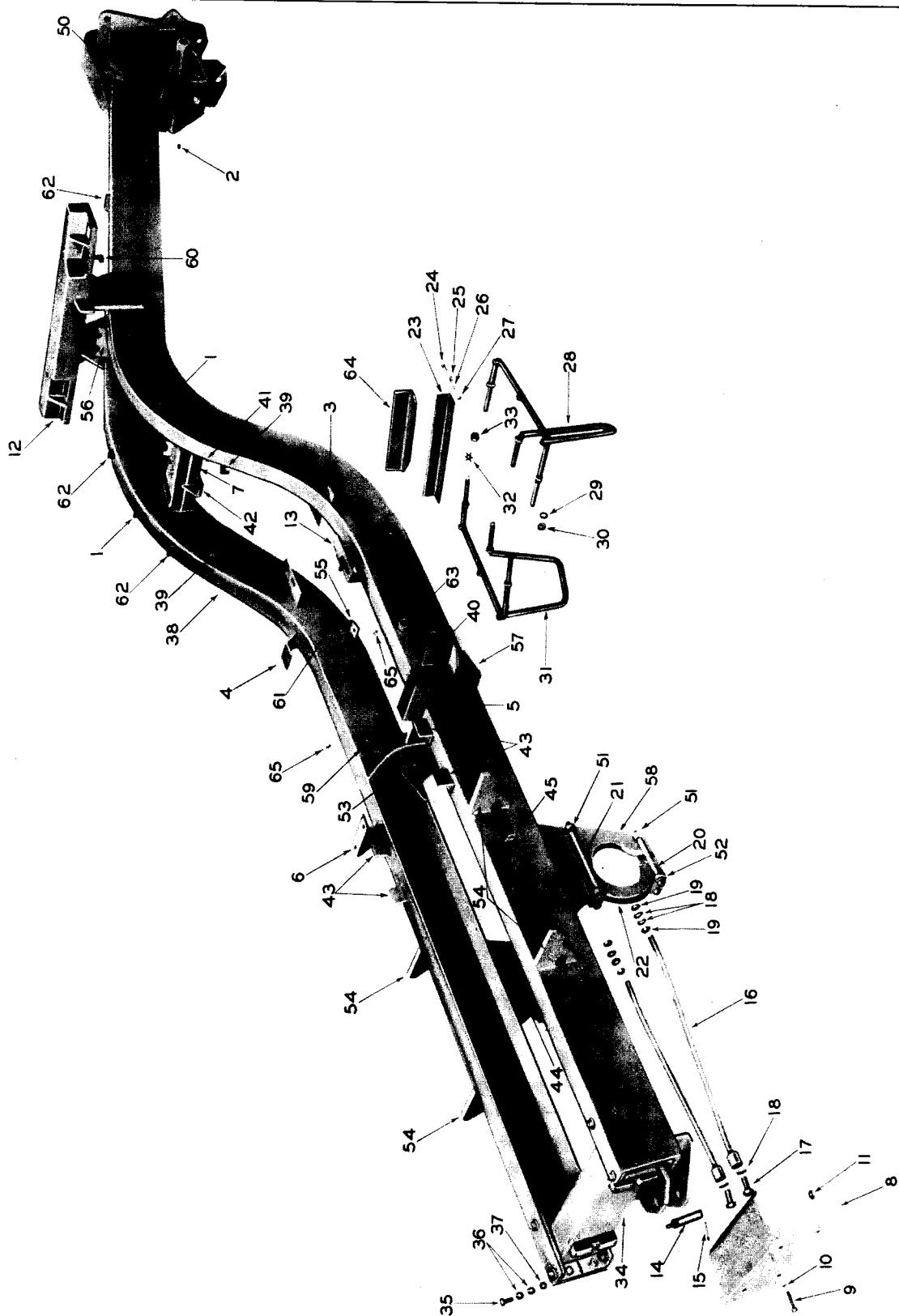
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ALWAYS GIVE MODEL AND SERIAL NUMBER

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