

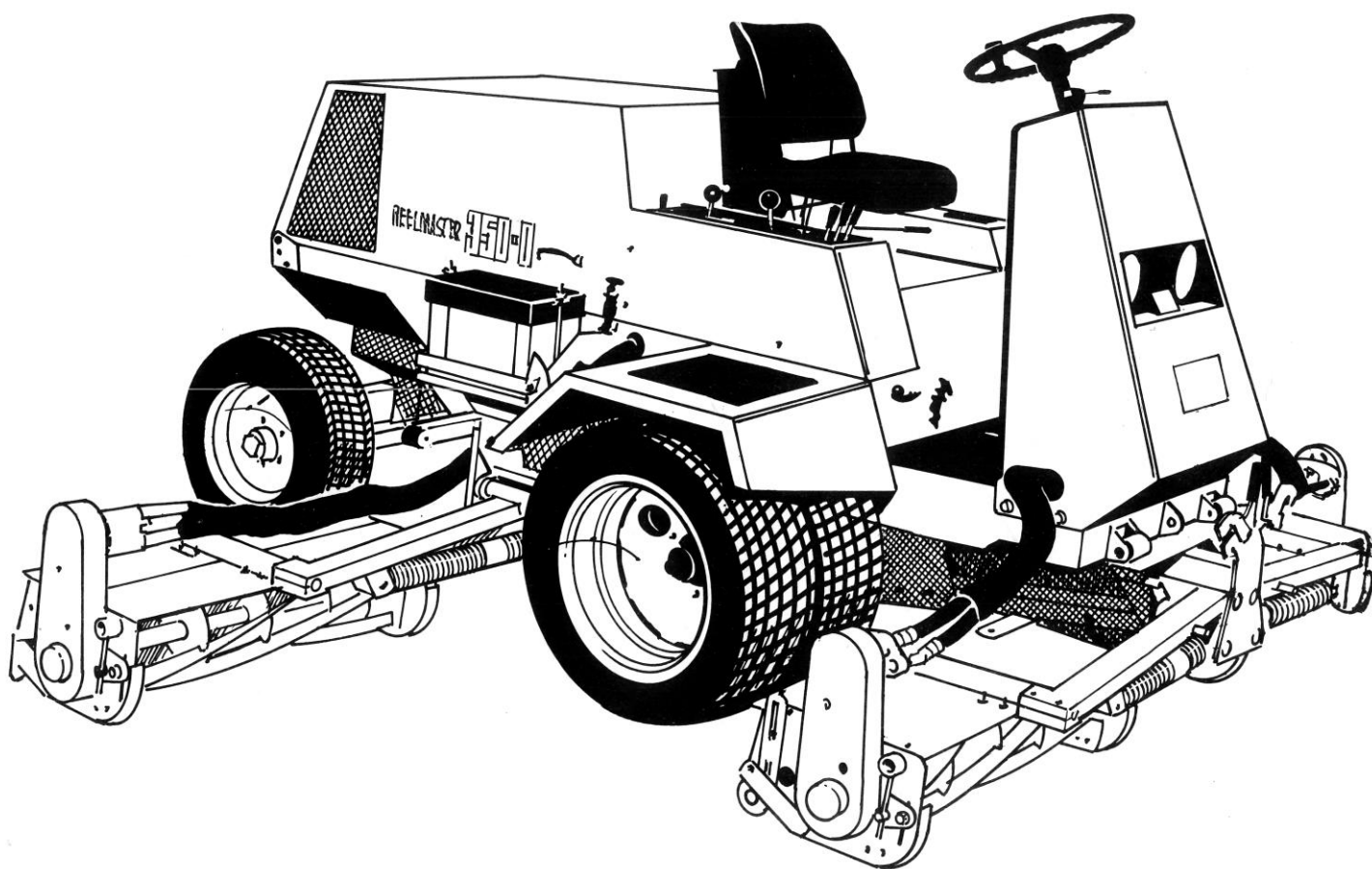
FORM NO. 3312-300



MODEL NO. 03605-40001 & UP

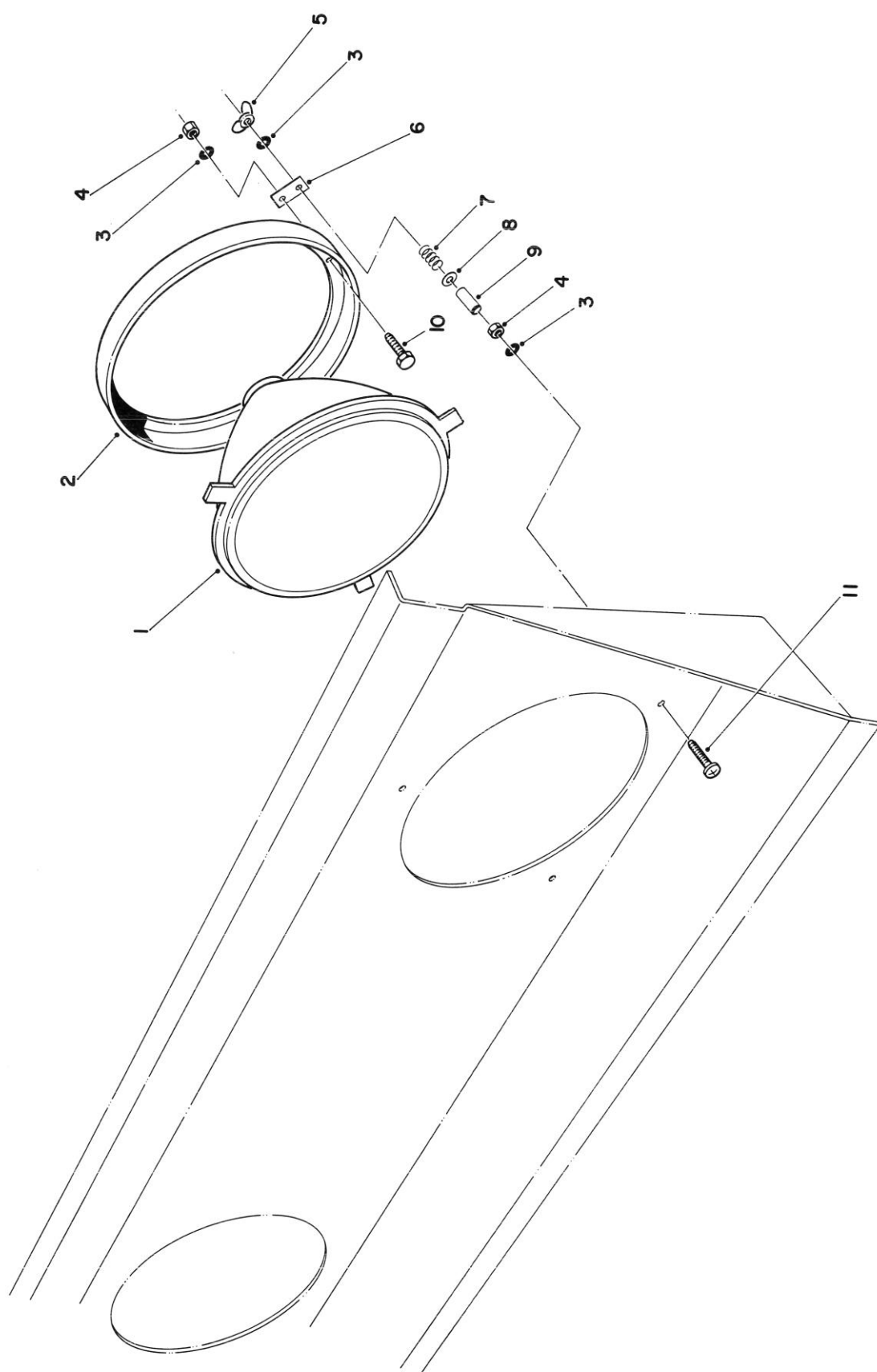
**PARTS
CATALOG**

REELMASTER™ 350-D



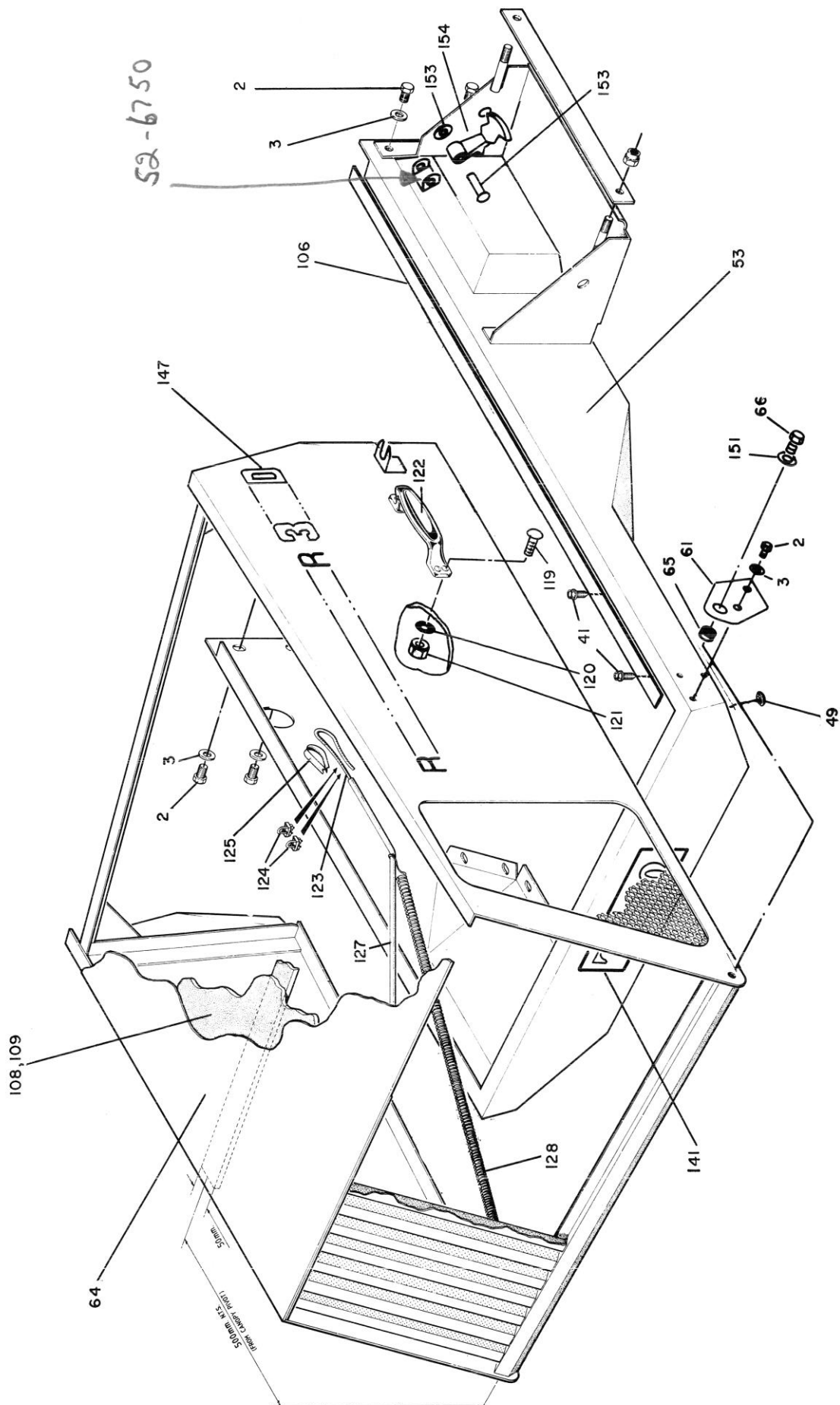
FRONT SHROUD

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
2	48-7700	Hexagon Headed Screw M8 x 16 Plated	22	93	52-6070	Headlamp Mount	1
3	48-8030	M8 Dia Plain Washer Plated	22	96	48-4370	Instrument Panel	1
8	48-7930	M8 Hex, Nut, Cadmium Plated	4	99	48-3960	Lamp Guard LH	1
13	48-7960	Nut M10 Plated	4	102	48-3970	Lamp Guard RH	1
24	48-9570	M8 Flat Section Single Coil Spring Washer	4	105	48-8890	Black Edge Beading	500 cm
38	52-6690	Hexagon Headed Screw M10 x 20 Plated	4	141	43-9020	Toro Decal	2
39	48-8050	M10 Mudguard Washer Cadmium Plated	8	142	49-2240	Decal-Top Dashboard	1
77	48-7610	Hexagon Headed Screw M6 x 12 Plated	8	143	49-2250	Decal-Rear Dashboard	1
78	48-8010	Plain Washer 6 Dia Plated	17	144	49-2220	Decal-Traction Pedal Instr.	1
86	48-4810	Front Shroud	1	145	49-2260	Decal-Backlap Warning	1
90	48-4770	Lower Panel	1	152	52-6250	Square Plug	2



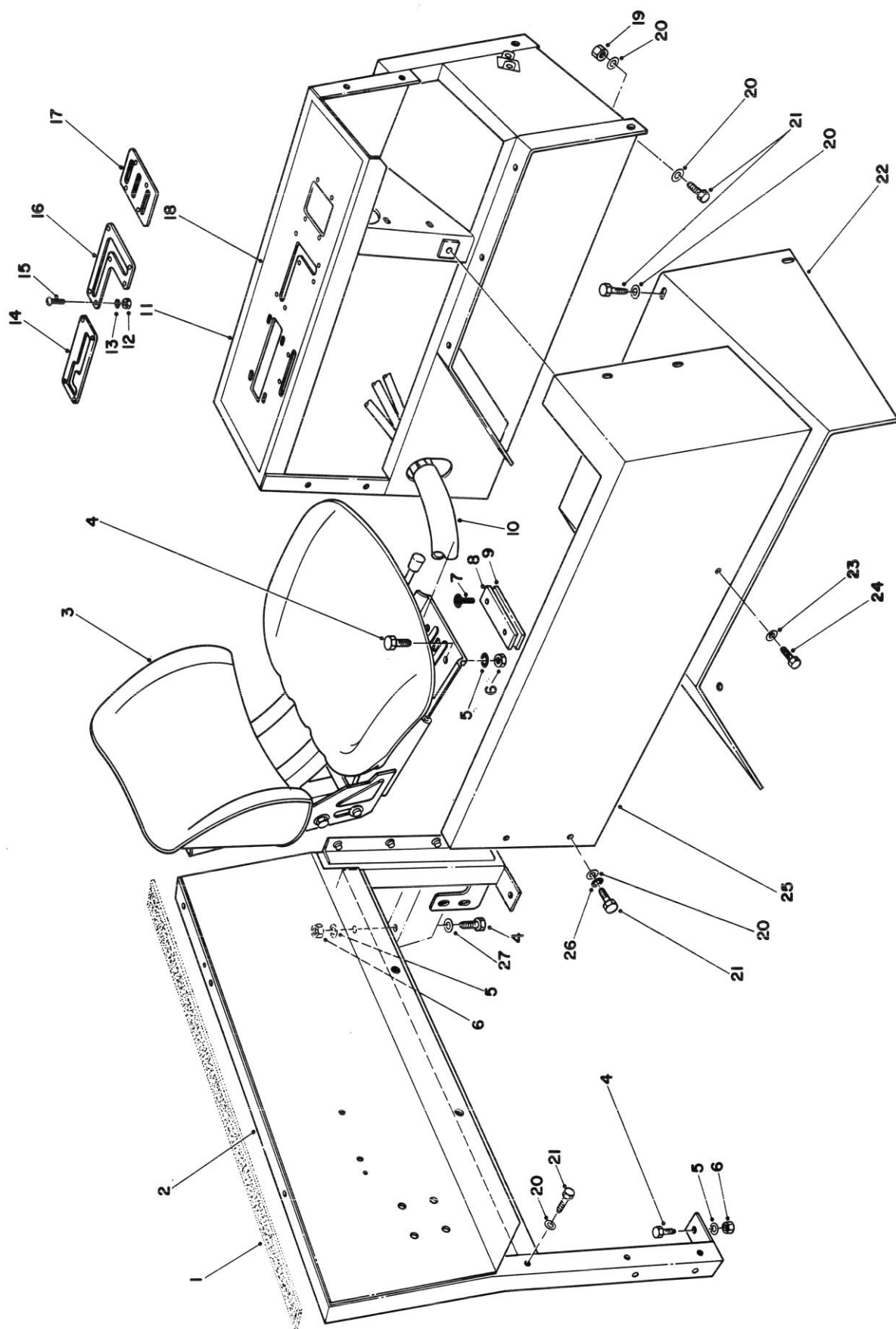
HEAD LAMP ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-6370	Headlamp		7		Spring	6
2	52-6380	Mounting Ring - Headlamp (Incl. Ref. # 3, 5 & 7)	2	8	52-6430	Washer - Plain	6
3	52-6420	Lockwasher M5	2	9	52-6400	Spacer	6
4	52-6440	Hex Nut	12	10	52-6450	Hex Hd. Screw M5 x 12	6
5	52-6790	Wing Nut M5 <i>part of item 2</i>	12	11	52-6410	Pan Hd. Screw M5 x 55	6
6	52-6390	Tab - Mounting	6				



REAR ENGINE SHROUD

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
2	48-7610	Hexagon Headed Screw M8 x 16 Plated	53	119	53-5980	Mushroom Hd. Screw 2BA x 1/2	8
3	48-8030	M8 Dia Plain Washer Plated	53	120	3253-2	3/16" Spring Washer	8
41	48-6900	M6 Taptite Hexagon Washer Head Self Tapping Screw 12MM	10	121	53-5990	Nut 2BA, Plated	8
49	48-3220	Grommet Rubber 1/4 Bore	4	122	48-6920	Chrome Plated Small Bow Handle	
53	48-4710	Lower Body - Rear	1		Pt. No. 6430		2
61	52-6000	Canopy Hinge Plate	2	123	48-6960	Multi Strand Wire Rope 1/8 Dia	200 cm
64	48-4760	Engine Canopy	1	124	48-6970	Wire Rope Grip 1/8 Dia Wire Rope	4
65	48-6410	Spacer	2	125	48-6980	Thimble 1/8 Dia Wire Rope	2
66	51-1650	Hexagon Headed Screw M12 x 25 Plated	2	127	48-4880	5/16 O/D White Nylon Tube Med	200 cm
106	48-7040	Foam Strip Self Adhesive Closed Cell 4MM Thick x 25MM	2	128	48-7470	Tension Spring	1
			600 cm	141	43-9020	Toro Decal	2
108	48-7020	Antiphon Metal Backed Foam 25MM Thick	1	147	49-2190	Decal - Reelmaster 350D	2
				151	48-9600	Washer — Plain Plated M12	2
109	48-7010	Adhesive	1	153	48-6050	Pin - Rubber Toggle	2
				154	48-6040	Rubber Toggle	2
						<i>52-6770</i>	
						<i>52-6760</i>	



SEAT AND CONTROL CONSOLE ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-7040	Foam Strip	600 cm	15	48-8120	Screw — Round Hd. M5 x 15	14
2	52-6120	Bulkhead Frame	1	16	48-3860	Selector Gate — Ground Speed	1
3	48-7030	Seat	1	17	48-3870	Selector Gate — Cutting Unit Lift	1
4	48-7790	Screw — Hex. Hd. M10 x 25	16	18	51-0950	Decal — Control Console	1
5	48-8060	Washer — Lock M10	16	19	48-7930	Nut M8	8
6	48-7960	Nut M10	10	20	48-8030	Washer — Plain	53
7	48-3280	Bump Stop	2	21	48-7700	Screw Hex. Hd. M8 x 16	53
8	53-5620	Seat Stop Plate	1	22	48-4070	Mud Guard R.H. Front Wheels	1
9	52-6750	Seat Stop Spacer	1	23	48-8050	Washer — Mud Guard M10	1
10	47-7050	Duct Cover Hyd. Hoses	1	24	52-6310	Screw — Hex. Hd. M10 x 20	1
11	52-6130	Control Console Assembly	1	25	48-4730	Cover Side	1
12	48-7880	Nut — Hex M5	14	26	53-5970	Washer Spring M8	8
13	48-8000	Washer — Spring M5	14	27	48-8040	Washer — Plain M10	12
14	48-3850	Selector Gate — Reel Speed	1				

5-16-84

#18

Replacement 7 Blade
setting decal 52-3550

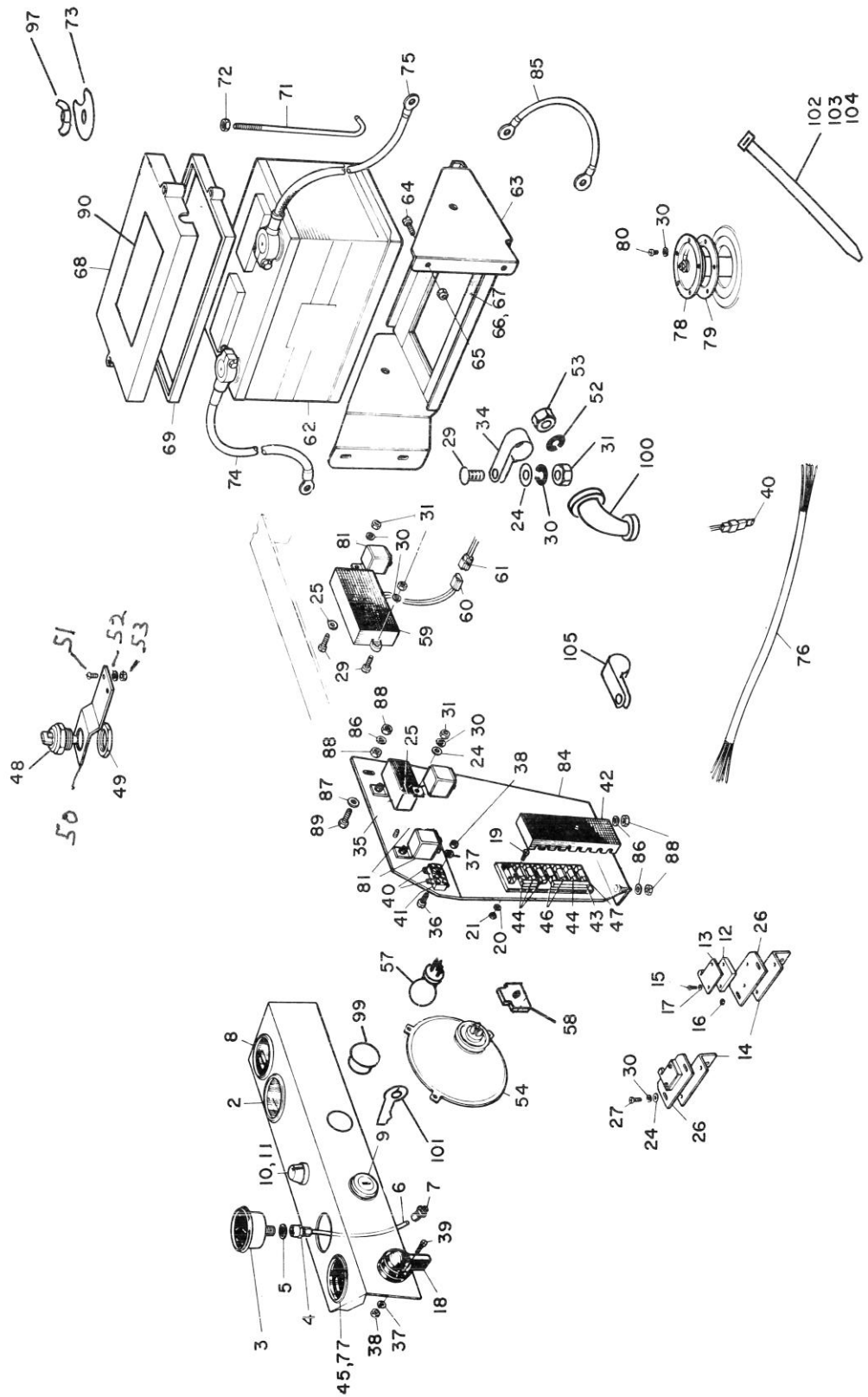
SIGHT GAUGE
response weaker
medium stiffness
• 105 thick
• 490 1D ($\frac{1}{3}$)
• 750 6D ($\frac{2}{4}$)

FLOOR, MUD GUARD L.H. & HYDRAULIC TANK ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-7180	Hydraulic Tank Assembly	1	77	48-7610	Hexagon Headed Screw M6 x 12 Plated	9
2	48-7700	Hexagon Headed Screw M8 x 16 Plated	53	78	48-8010	Plain Washer 6 Dia Plated	13
3	48-8030	M8 Dia Plain Washer Plated	53	79	48-4820	Tool Box	1
5	48-5420	1/4 BSPT Plug	1	80	48-7680	M8 x 12 H.T. Hexagon Head	4
8	48-7930	M8 Hex, Nut, Cadmium Plated	8	82	48-4830	Lid - Tool Box	1
10	48-7790	Hexagon Headed Screw M10 x 25 Plated	16	105	48-8890	Black Edge Beading	500 cm
11	48-8060	M10 Flat Section Single Coil Spring Washer Cadmium	16	110	48-4800	Heat Shield - Steering	1
12	48-8040	M10 Plain Washer Cadmium Plated	12	129	47-7060	Thread Strip - Fender	2
13	48-7960	Nut M10 Plated	10	130	47-7070	Thread Strip - Step	1
14	48-3790	Angle - Floor Support	1	139	48-7460	Spacer Traction Pedal	1
18	51-1640	Rubber Grommet	1	140	48-7560	Hexagon Headed Screw M8 x 50 Plated	1
42	48-3500	Seat Tray	1	148	11-6350	Decal - Oil	1
45	48-7070	Rubber Strip Seat Tray	1	149	49-2230	Decal - Reverse Lockout	1
46	48-4740	Panel Front Central	1	150	49-2270	Decal - Operation Caution	1
47	52-6060	Mudguard LH Front Wheels	1	155	51-0930	Tread Strip Floor, R.H.	1
57	52-9410	Handle	2	156	51-0931	Tread Strip Floor, L.H.	2
58	52-9430	Stud	2	157	51-0932	Tread Strip Floor, Center	1
67	48-4050	Floor Plate	1	158	52-9390	Washer	2
76	48-4790	Heat Shield - Hyd. Oil Tank	1	159	52-9400	Retainer	2

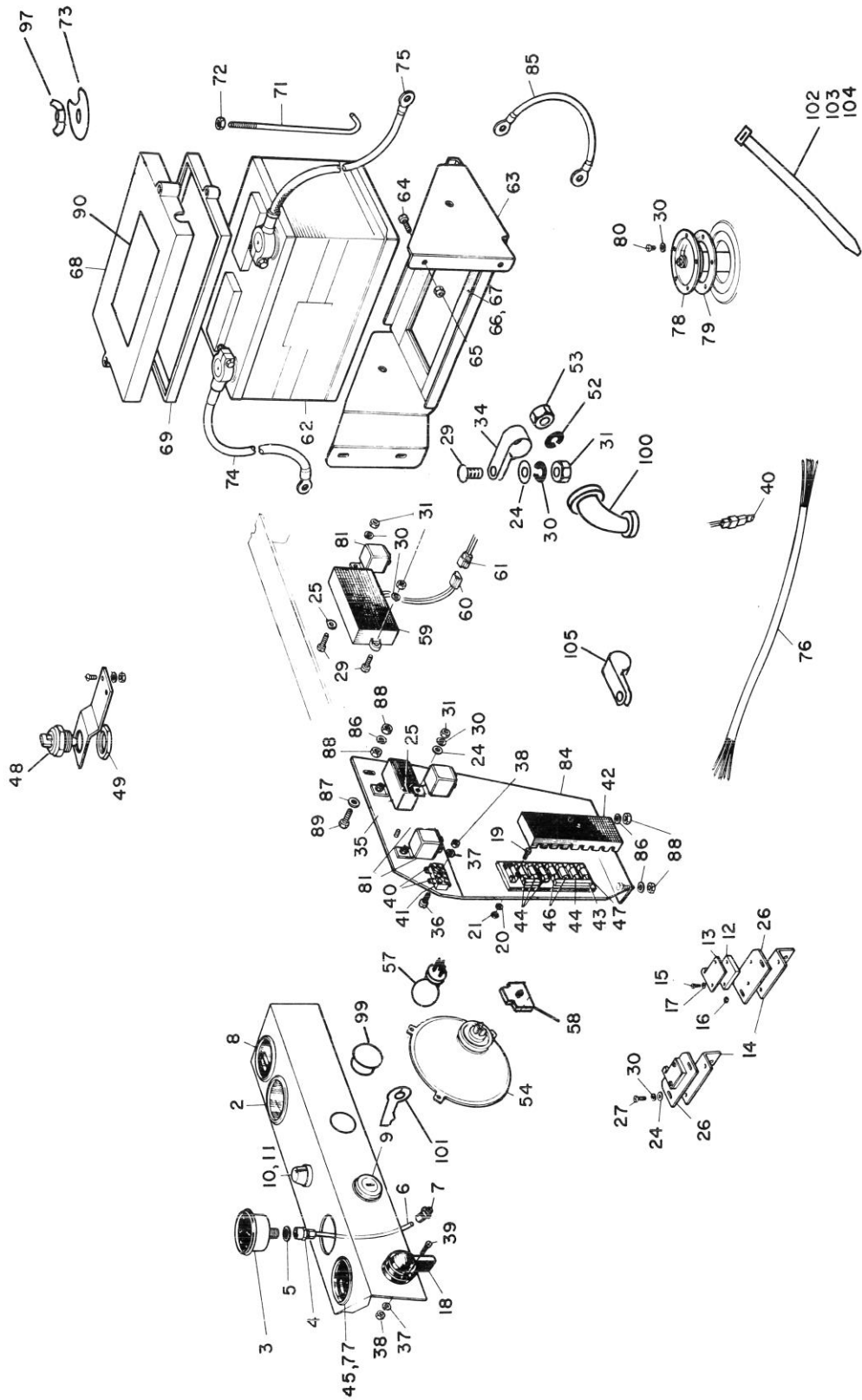
57, 58, 158, 159 are available as a 47-7190 also includes both mounting brackets.

* mounting tubes welded into the tank are not square. the thicker washers should seal better.



INSTRUMENTS & ELECTRICAL ASSEMBLY

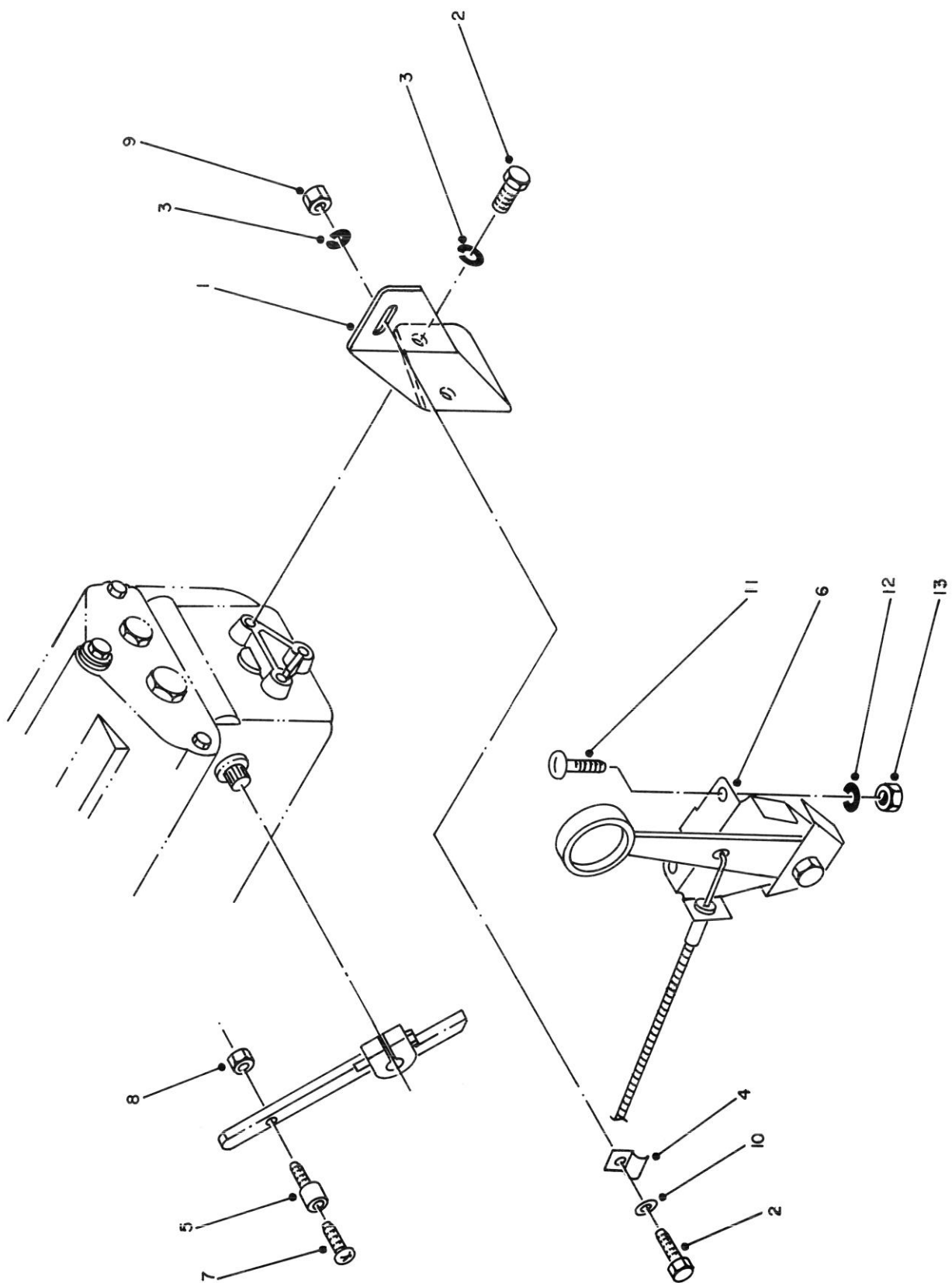
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
2	48-4340	Water Temp Switch Gauge 10 Ft.	1	29	48-7500	3/16 UNF x 3/4 Pan Head Screw	11
3	48-4300	Oil Pressure Gauge 0-100PSI	1	30	48-9340	3/16 Dia Spring Washer	4
4	48-5470	PF. Stud 1/8 BSP F X 3/16 Nylon	1	31	48-9280	3/16 UNC Plain Nut	11
5	48-5480	Copper Washer	1	34	53-5670	P-Clip Adj.	1
6	48-4870	3/16 O/D Nylon Tube Black NRH. 10	200 cm Lg	35	48-4690	Twin Relay 12V 30A	1
7	48-5490	Male Stud Coupling 1/8 BSPT T03/16	1	36	51-1660	4BA x 1/2 Cheese Head	1
		Dia Nylon	1	37	51-1680	4BA Spring Washer	3
8	48-4310	Hourmeter 12 Volt	1	38	51-1690	4BA Plain Full Nut	3
9	48-3200	Ignition Starter Switch (Incl. Ref. #101)	1	39	51-1700	Cheese Hd Screw 4 BA x 3/4 Plated	2
10	48-4490	Warning Lamp - Orange Lens	1	40	48-4470	Diode	3
11	48-4460	Bulb 12V - 2 W	1	41	51-1710	Terminal Block 12-Way 5 Amp	4
12	48-4540	Micro Switch	2	42	48-4630	Fuse Box 8 Way	1
13	48-4580	Ball Actuator Micro Switch	2	43	48-4500	Fuse Box Bridge	8
14	48-3670	Mounting Bracket Micro Switch	2	44	48-4510	Fuse 5 Amp	4
15	52-6680	6 BA x 9/16 Long Hexagon Headed Screw	5	45	3217-16	Brass Nut 6 x 32	2
16	48-9320	6 BA Full Plain Nut	5	46	48-4520	Fuse 16 Amp	2
17	48-9330	6 BA Spring Washer	5	47	48-4530	Fuse 25 Amp	1
18	48-4650	Side - Headlamp Switch	1	48	48-4660	Push Switch M18 x 1.5 P. Thd	1
19	48-8130	Pan Head Screw M4 x 16	2	49	48-6580	Hexagon Nut - Thin M18 x 1.5 P	1
20	48-7990	4 MM. Dia. Plain T.3. Washer	2	52	48-8000	M5 Spring Washer	1
21	48-7870	Hexagon Headed Nut M4	2	53	48-7880	M5 Hex Nut	3
24	3256-14	3/16 Dia Flat Washer	17	57	48-4550	Bulb - Headlamp	4
25	51-1670	1/4 I/D Wedge Washer	8	58	48-4560	3-Way Headlamp Connector	2
26	48-8720	Mounting Plate	2				
27	32144-43	10-32 UNF x 1/2 Pan Head, Self Tapping Screw	4				
				50	418-3920	Bracket, next switch	1
				51	48-8120	Round Head screw M5X15	2



INSTRUMENTS & ELECTRIC ASSEMBLY (Continued)

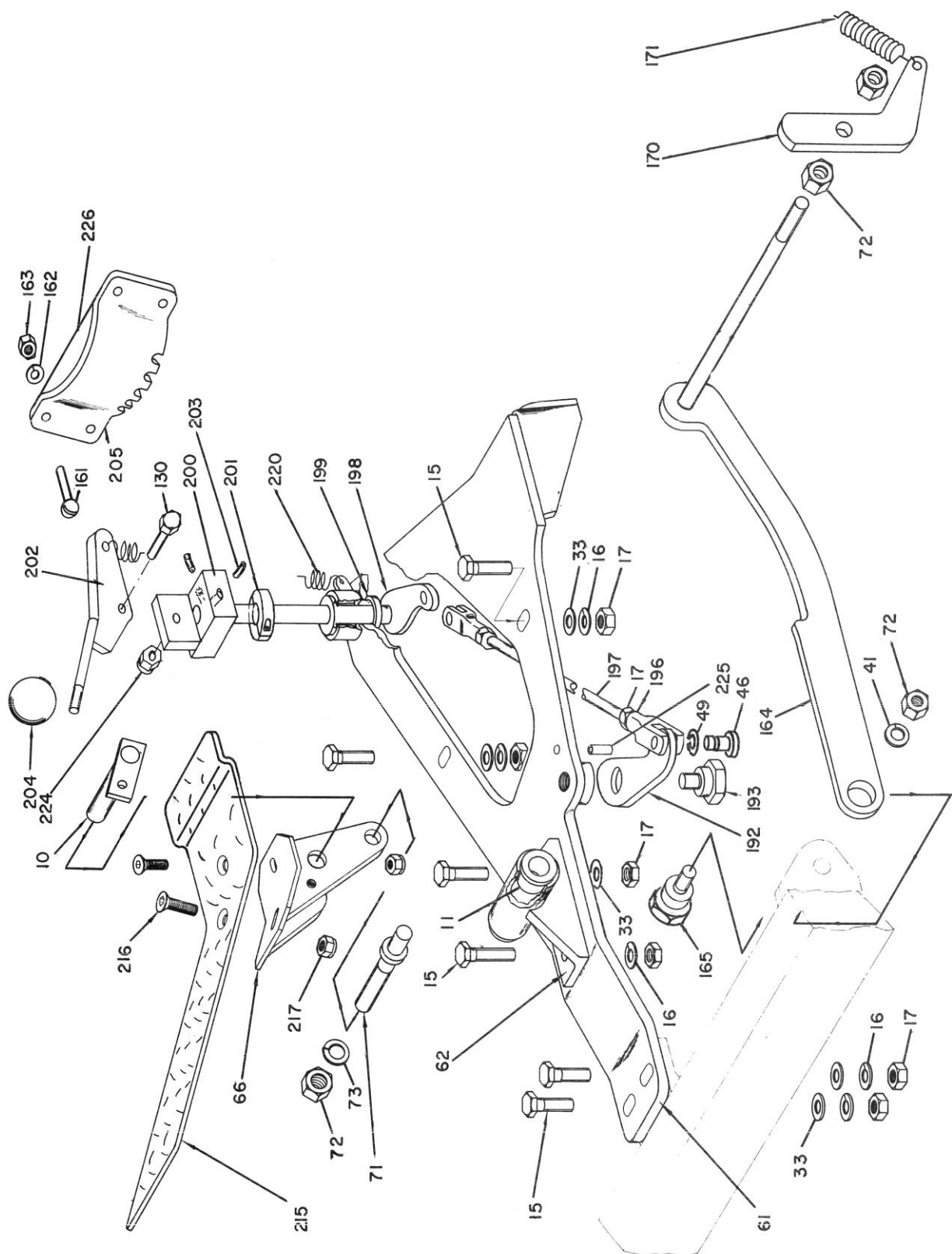
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
59	48-3210	Timer - Control	1	79	48-7060	Gasket - Fuel Sender Unit	1
60	48-4430	3 Way Connector - Male	1	80	51-1730	Cheese Hd. Screw 2 BA x 1/4 Lg.	
61	48-4440	3 Way Connector - Female	1			Cadmium Plated	5
62	48-4450	84 AH Battery	1	81	48-4700	Change Over Relay 12V 20/3	3
63	48-4360	Battery Carrier	1	84	51-1760	Mounting Panel Relay & Terminal Strip	1
64	52-6590	M8 x 20 Long Hexagon Headed Screw Plated	2	85	51-1770	Link Wire - Engine to Chassis	1
65	52-6600	M8 Self Locking Nut Plated	2	86	51-1780	6 M Spring Washer Plated	3
66	48-6990	Sponge Rubber Strip	2	87	48-8010	Plain Washer 6 Dia Plated	9
67	48-7000	Adhesive	200 cm Lg	88	51-1790	Hex Nut M6 Plated	4
68	51-1720	Mod. Battery Cover	1	89	48-8870	M6 Taprite S.T. Screw x 20MM Lg.	1
69	48-7360	Frame 622E 516C	1	90	44-1040	Toro Decal	1
71	48-7370	Rod 508E 10756	2	97	32103-19	Wing Nut 1/4-20	2
72	48-7380	Nut 33896 S80	2	99	52-6320	Grommet, Semi Blind	1
73	48-7400	Wing Nut Locking Plate	2	100	52-6360	Rubber Boot, Alternator	1
74	52-6340	Positive Lead 3 Ft. Long	1	101	51-8690	Ignition Key	1
75	52-6350	Battery-VE Cable Assy 2 Ft. Long	1	102	52-6560	Plastic Tie Strap 100MM	12
76	48-4380	Wiring Loom	1	103	48-4480	Cable Tie	4
77	38-1650	Fuel Gauge	1	104	52-6570	Plastic Strap	12
78	47-7020	Fuel Sender	1	105	53-6790	P-Clip	1

52



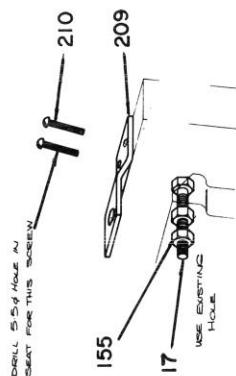
THROTTLE CONTROLS

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-6110	Bracket - Throttle Cable	1	8	3296-13	Locknut	1
2	48-7610	M6 x 12 Long Hexagon Headed Screw	4	9	52-6150	Nut M6	1
3	48-8020	6 Dia Spring Washer	4	10	3256-22	Washer - Flat	1
4	2412-31	Clamp Bodine	1	11	48-8120	Rd. Hd. Machine Screw M5 x 15	2
5	25-9090	Swivel	1	12	48-8000	Washer - Lock M5	2
6	51-0960	Throttle Control	1	13	48-7880	Nut M5	2
7	25-8640	Machine Screw	1				

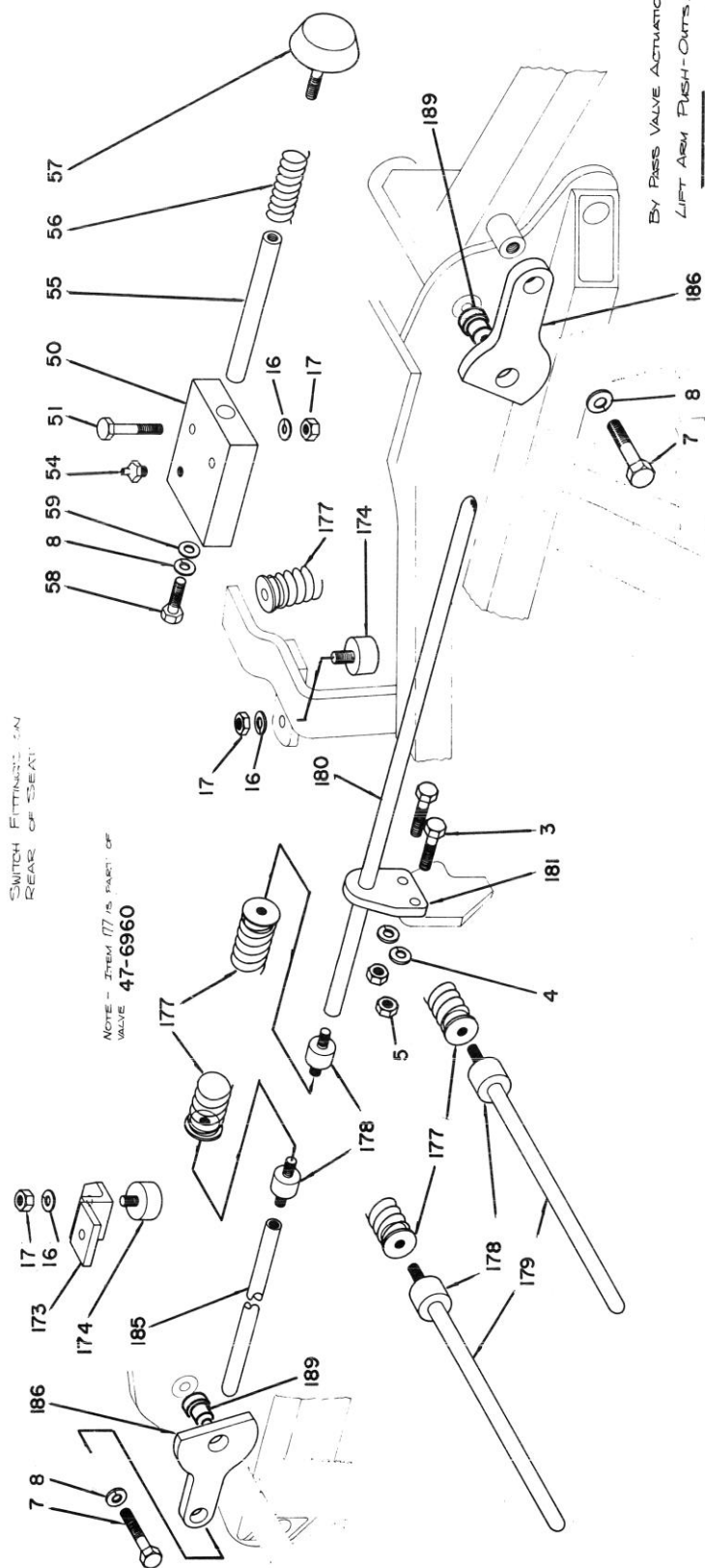


TRACTION PEDAL ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
10	48-6450	Pivot Pin-Foot Brake	2	171	48-6850	Tension Spring	1
11	48-6790	Oilite Flanged Bearing	4	192	48-3930	Cam Ground Speed Control	1
15	48-9460	M8 x 25 Long Hex Hd. Setscrew	8	193	48-6550	Shoulder Bolt Ground Speed Control	1
16	48-9570	M8 Spring Washer	20	196	48-6860	Clevis - 8MM	2
17	48-7930	M8 Full Nut	22	197	48-6540	Threaded Rod	1
33	48-9550	8 Dia. Plain Flat Washer	8	198	48-4080	Lever - Ground Speed Control	1
41	48-9600	Plain Washer 12 Dia.	4	199	48-6880	Flanged Bearing 12 Bore 18 O/D 24 Dia.	
46	48-6830	Clevis Pin	4			Flange 12 Lg.	2
49	48-6950	Safety Clip	5	200	48-4090	Pivot Hand Lever G.S.C.	1
61	48-3760	Traction Control Plate	1	201	48-6890	Clamp Tite Collar 12 Dia.	1
62	48-3730	Pivot Brkt. - Tract Pedal	1	202	48-4100	Hand Lever G.S.C.	1
66	48-4020	Traction Pedal - Lower	1	203	48-8080	M6 x 10 Set Screw	4
71	48-6510	Pin - Traction Rod Fwd. End	1	204	48-4350	Black Knob 1 Dia. x M6 Thd.	1
72	48-9530	M12 Nut	5	205	48-3840	Selector Gate - Ground Speed Control	1
73	48-8070	12 Dia. Spring Washer	2	215	48-4030	Traction Pedal Plate	1
130	48-7630	6MM x 20 Lg. Hex Hd. Screw	3	216	48-9500	Socket Csk. Head Screw M8 x 20	2
161	48-8120	Rd. Hd. Screw M5 x 15	18	217	48-9510	M8 Nyloc Full Nut	2
162	48-8000	M5 Spring Washer	18	220	48-6940	Tension Spring	2
163	48-7880	M5 Hex Full Nut	18	224	48-7900	M6 Nyloc Full Nut	1
164	52-6030	Latch - Reverse Lockout	1	225	51-1860	Expansion Pin 6 Dia. x 28	1
165	52-6040	Shoulder Bolt - Reverse Lockout	1	226	49-2210	Decal - Ground Speed Control	1
170	48-3900	Heel Button - Reverse Lockout	1				



NOTE: ITEMS 50 TO 60 ARE ON BOTH SIDES OF MACHINE.



SWITCH FITTING IN REAR OF SEAT.

NOTE - ITEM 177 IS PART OF VALVE 47-6960

BY PRESS VALVE ACTUATION & LIFT ARM PUSH-OUTS.

A9M4 CU 2385

PUSH ROD ASSEMBLY

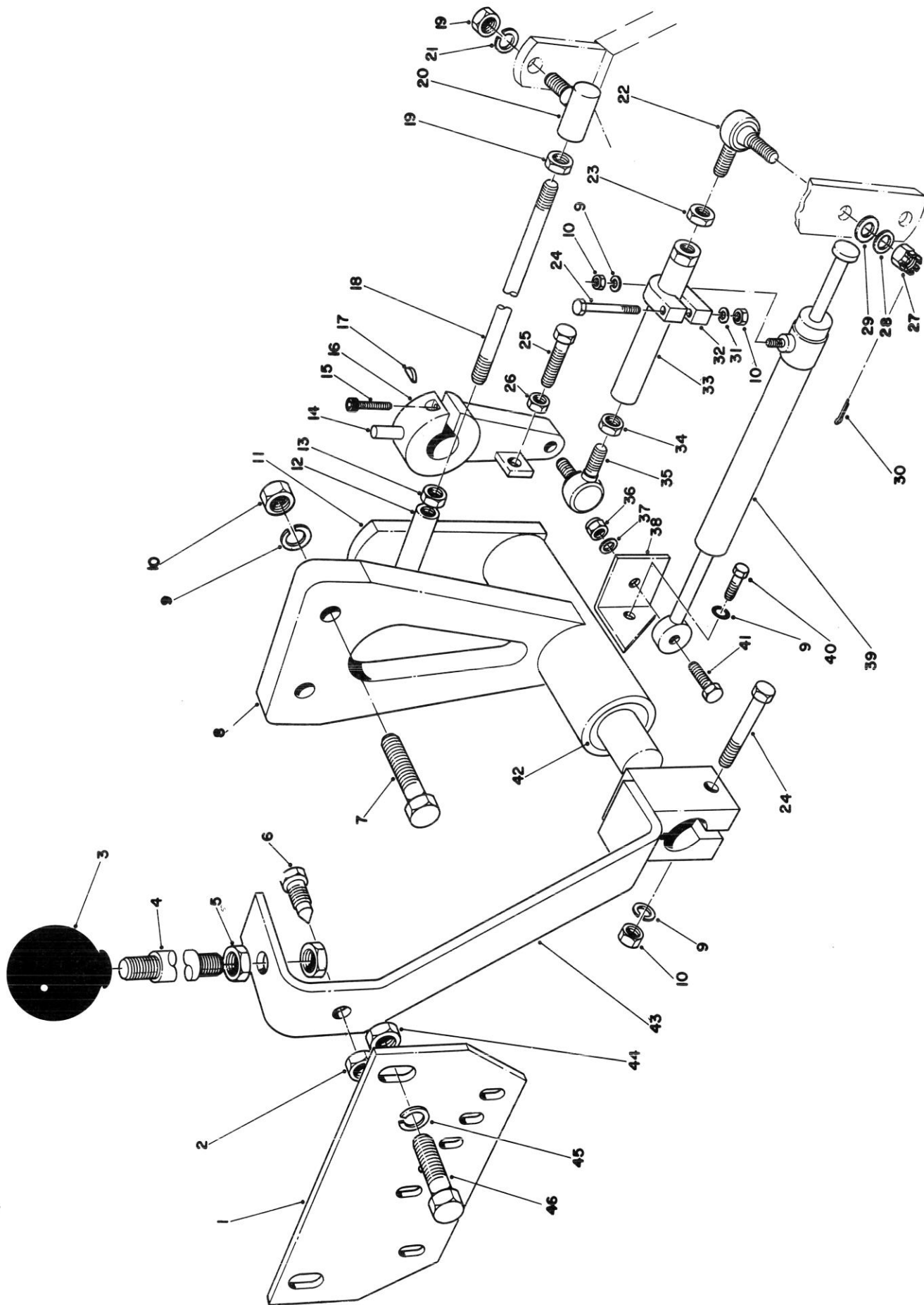
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
3	48-7640	M6 x 25 Lg. Hexagon Headed Screw	4	155	48-7740	M8 x 35 Long Hex Head Screw	3
4	48-8020	6 Dia. Spring Washer	16	173	48-3520	Bracket - Bump Stop No. 1 CU	1
5	48-7890	M6 Full Plain Nut	9	174	48-3280	Bonded Foot - Bump Stop	2
7	48-7780	M10 x 25 Hex Hd. Screw	4	177	52-8210	Valve Spring Guide (Part of 51-2570)	5
8	48-9590	M10 Dia. Spring Washer	9	178	48-7040	Lord A/V Mount J4624-351	4
16	48-9570	M8 Spring Washer	23	179	52-6080	Push Rod - Front	2
17	48-7920	M8 Full Nut	23	180	48-6350	Push Rod - Out Board Valve LH	1
50	48-3560	Bearing Block	2	181	48-3580	Guide Plate	1
51	48-7560	M8 x 50 Lg. Hex Head Bolt	6	185	48-6360	Push Rod - Outboard Valve RH	1
54	48-5660	Grease Nipple 1/8 BSP (Short Thread)	5	186	48-6380	Valve Cam	2
55	48-6430	Plunger - Push Outs	2	189	48-6630	Flanged Bearing Type FBM	2
56	48-6780	Compression Spring	2			18 x 15 MM Lg.	2
57	48-3270	Bonded Foot (Bump Stop)	2	209	48-3920	Bracket - Seat Switch	1
58	48-7770	M10 x 20 Hex Head Screw	2	210	48-6900	M6 Taptite Hex Washer Hd.	1
59	48-9580	10 Dia. Plain Washer	2			S. T. Screw 12MM	2

BRAKE PEDAL ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-3700	Brake Lever — Foot Brake	1	26	52-6700	M6X30 Hex Head Setscrew	1
2	48-3710	Brake Pedal	1	29	48-5620	Tubing Nut for 3/16 O/D Tube	3
3	48-7640	M6 X 25 Lg. Hex Head Screw	4	30	48-5630	Tubing Sleeve for 3/16 O/D Tube	3
4	48-8020	6 Dia. Spring Washer	16	31	48-6570	Clevis Pin — Brake Master Cylinder	1
5	48-7890	M6 Full Plain Nut	9	33	48-9550	8 Dia Plain Flat Washer	8
6	48-3660	Pivot Bracket Foot Brake	1	34	48-7280	Umbrella Handbrake Lever	1
7	48-7780	M10X25 Hex Headed Setscrew	2	35	48-7230	Handbrake Cable	1
8	48-9590	M10 Dia. Spring Washer	7	36	48-3940	Steering Column Weld Assy.	1
9	48-7960	M10 Nut	4	37	48-6080	Syclamp 1.5 (38MM) Bore	1
10	48-6450	Pivot Pin — Foot Brake	2			Zinc Plate — Color Passivated	1
11	48-6790	Oilite Flg Brg Fcm	4	38	48-3720	Handbrake Lever — Brake End	1
12	48-7680	Hex Head Setscrew M8 X 12	2	39	51-1890	Pivot Bolt — Brake Lever	1
14	48-7270	Brake Master Cylinder	1	40	51-1900	Handbrake Equaliser	1
15	48-9460	M8X25Lg. Hex Head Setscrew	8	41	48-9600	Plain Washer 12 Dia.	4
16	48-9570	M8 Spring Washer	23	43	48-7580	Hex Head Bolt M12 X 50	1
17	48-7920	M8 Full Nut	23	45	48-9540	M12 Nyloc Full Nut	2
18	48-7260	Brake Fluid Tank	1	46	48-6830	Clevis Pin 8 Dia. X 16 Lg.	4
19	3217-5	1/4 Unc Plain Full Nut	1			Zinc Plate & Color Passivated	4
20	48-9350	1/4 Dia. Flat Section Single Coil Springwasher	1	49	48-6950	Safety Clip for 8 Dia. Pin	5
				175	52-6190	Waterproof Horn Button	1
21	48-4900	Hyd Hose 1 Fibre Braid	1	219	48-7380	Nut for 3/16 Pipe	2
		3/8 Bore 225MM Lg.		220	48-6940	Tension Spring	2
22	48-5600	Brake Pipe Nut	1	228	48-4320	Steering Wheel	1
23	48-7440	Clamp — Hose 5/16 In. x 7/8 In.	2	229	47-6990	Nut — Steering Wheel	1
24	48-4910	Kunifer 10 Brake Pipe Tube 3/16 O/D	152 cm	230	52-6550	Spacer Brake Tee	1
25	48-5610	Bracketed Tee Connector 3/16 O/D Tube	1	*	52-6620	Master Cylinder Repair Kit	1

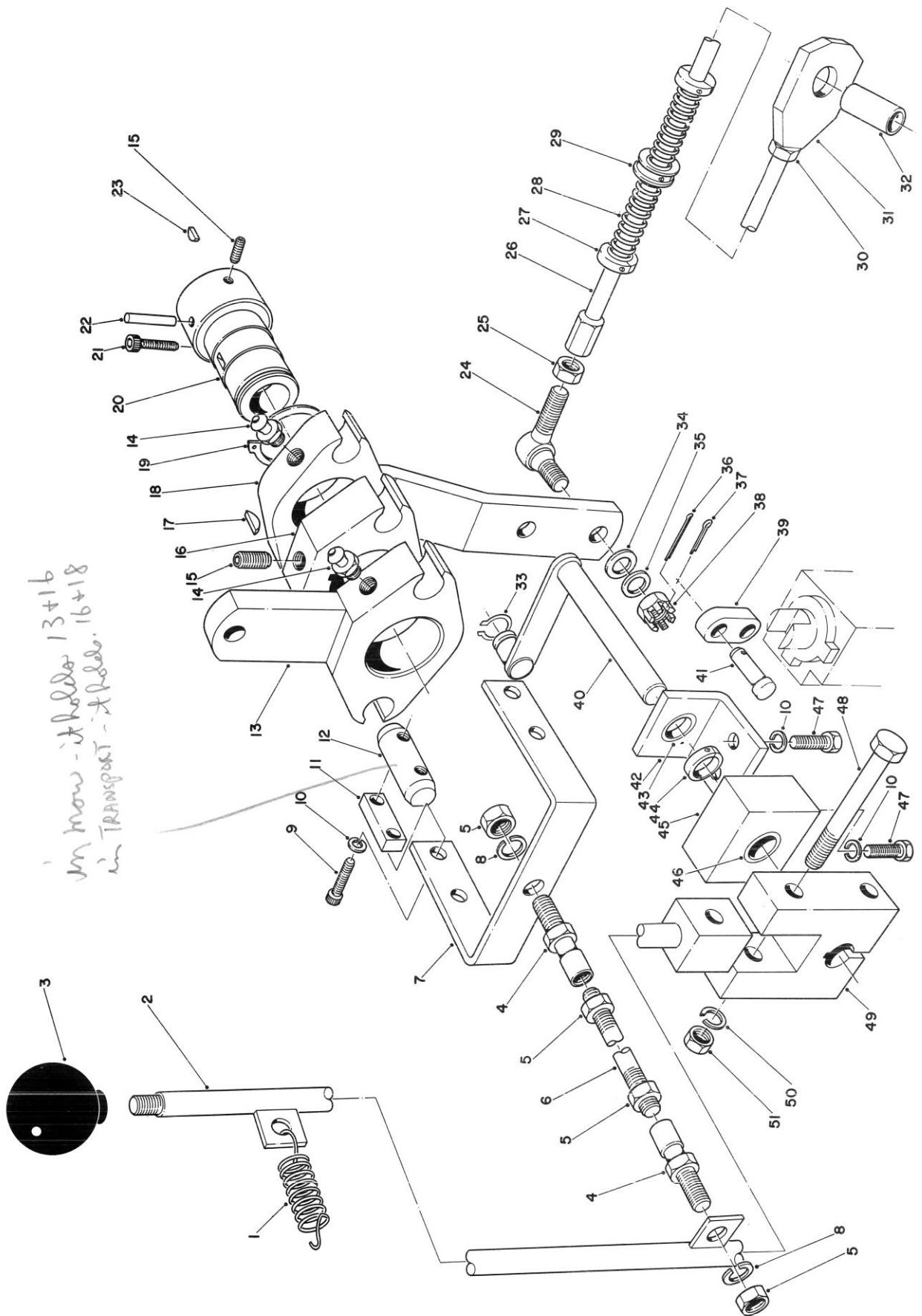
*Not Illustrated

* 43 - 1983 had a welded pin in place of item 6.



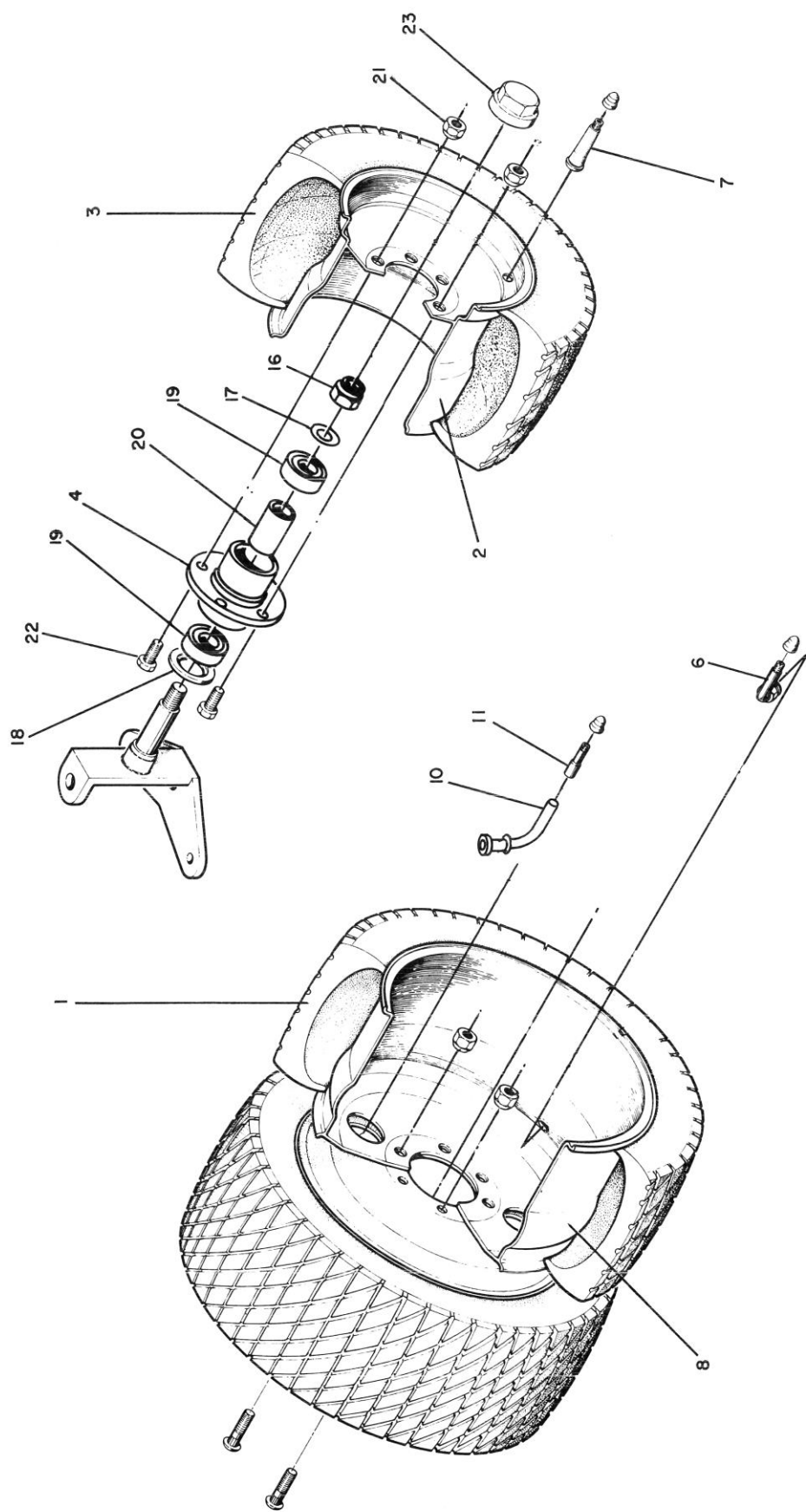
REEL SPEED CONTROL LEVER ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-3830	Plate	1	25	3210-13	Capscrew Hex. Hd. 5/16 x 3"	1
2	48-7940	Nut M8	1	26	3220-2	Nut — Jam 5/16	2
3	48-4330	Knob	1	27	32136-4	Slotted Nut	2
4	48-6520	Stud — Speed Lever	1	28	3256-24	Washer — Flat	2
5	48-7960	Nut M10	2	29	3256-25	Washer — Flat	2
6	48-6530	Pin — Locating	1	30	48-7530	Pin — Cotter	2
7	48-7730	Capscrew — Hex. Hd. M8 x 30	2	31	48-9570	Washer — Lock	1
8	48-3810	Bracket — Bearing	1	32	51-1950	Clamp	1
9	48-9570	Washer — Lock M8	2	33	48-6310	Control Rod — Pump No. 1	1
10	48-7930	Nut — Full	3	34	3220-12	Nut — Jam L.H.	1
11	48-3800	Control Shaft Lever	1	35	21-0150	Socket Assembly — L.H.	1
12	51-1940	Ball Joint	1	36	48-7950	Nut — Lock M8	1
13	3220-16	Nut — Jam	1	37	48-9550	Washer — Flat M8	1
14	48-6400	Pin — Neutral	1	38	48-3490	Bracket — Damper	1
15	48-7850	Capscrew Hex. Socket Hd.	1	39	48-7100	Damper — Steering	1
16	48-3450	Lever — Pump No. 1	1	40	48-9480	Screw Hex. Hd. M10 x 35	1
17	3257-33	Key — Woodruff	1	41	48-7740	Capscrew Hex. Hd. M8 x 35	1
18	48-6330	Control Rod — Pump	1	42	48-6870	Oilite — Flanged Bushing 16 I.D. x 20 O.D. x 16 Lg.	2
19	3219-3	Nut — Full	3	43	48-3820	Lever — Reel Speed Control	1
20	51-1930	Ball Joint	1	44	48-7890	Nut — Hex M6	2
21	48-9370	Washer — Lock	2	45	48-8020	Washer — Lock M6	2
22	21-0140	Socket Assembly R.H.	1	46	48-7630	Capscrew Hex. Hd. M6 x 20	2
23	3220-5	Nut — Jam	1				
24	48-9430	Capscrew Hex. Hd. M8 x 45	2				



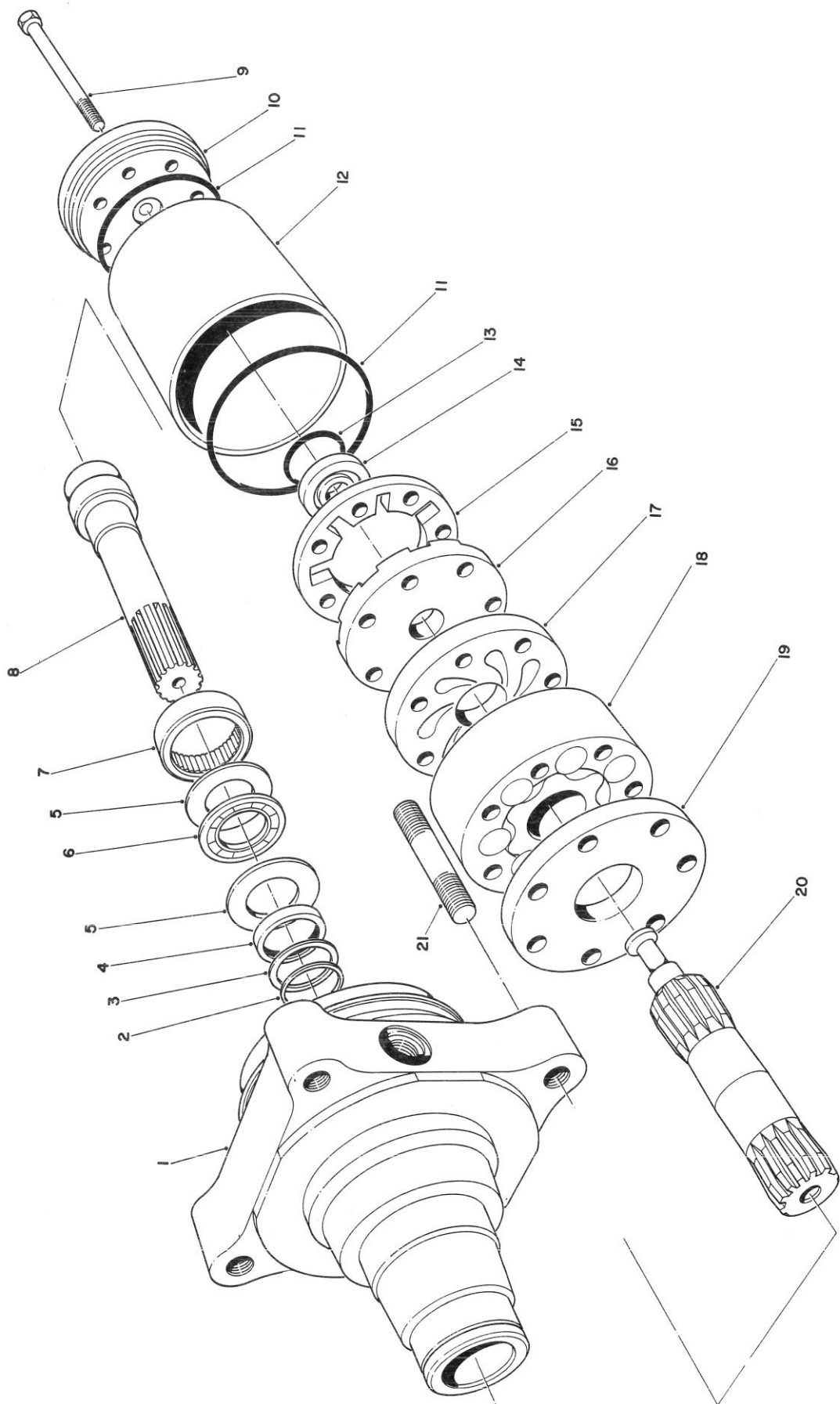
PUMP CONTROL LEVER ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-6910	Tension Spring	1	27	48-6760	Clamp	3
2	48-3470	Control Lever — Pump	1	28	48-6770	Compression Spring	2
3	48-4330	Knob	1	29	48-6420	Washer	2
4	48-6750	Ball Joint	2	30	48-6560	Nut	1
5	3219-2	Hex Nut	4	31	48-6470	Rod End — Traction	1
6	52-6280	Control Rod, Pump Changeover	1	32	47-7030	Bushing	1
7	52-6230	Yoke — Sliding	1	33	48-6720	Retaining Ring	1
8	3290-212	Lockwasher, 5/16	3	34	3256-25	Flatwasher	1
9	52-6290	Hex Socket Hd. Capscrew M6X20	4	35	3256-24	Flatwasher	1
10	48-8020	Lockwasher	8	36	48-7530	Cotter Pin	1
11	52-6260	Spacer — Pump Changeover	2	37	3273-2	Cotter Pin	1
12	52-6270	Pin — Pump Changeover	2	38	32136-4	Slotted Nut	1
13	52-6200	Pump Lever — Outer, No. 2 Pump	1	39	48-3430	Link — Select Valve	1
14	48-5660	Grease Fitting	2	40	48-3420	Shaft — Select Valve	1
15	48-8080	Set Screw	3	41	51-1920	Clevis Pin	1
16	52-6240	Fixed Boss — Center	1	42	48-3390	Pivot Bracket — Inner	1
17	3257-17	Woodruff Key	1	43	48-6610	Flange Bushing	1
18	52-6210	Pump Lever — Inner, No. 2 Pump	1	44	48-6740	Clamp	1
19	32120-30	Circlip	1	45	48-3400	Pivot Bracket — Outer	1
20	52-6220	Extension Shaft — Pump Changeover	1	46	48-6730	Flange Bushing	1
21	48-7850	Hex Socket Hd. Capscrew	2	47	48-7620	Hex Hd. Capscrew M6 x 16	4
22	48-6400	Pin — Neutral	1	48	48-7560	Hex Hd. Capscrew M8 x 50	2
23	3257-33	Woodruff Key	1	49	48-3410	Clamp — Valve Shaft	1
24	21-0140	Socket Assembly — R.H.	1	50	48-9570	Lockwasher M8	2
25	3220-5	Jam Nut	1	51	48-7930	Hex Nut M8	2
26	48-6480	Control Rod — Traction	1				



WHEEL & TIRE ASSEMBLY

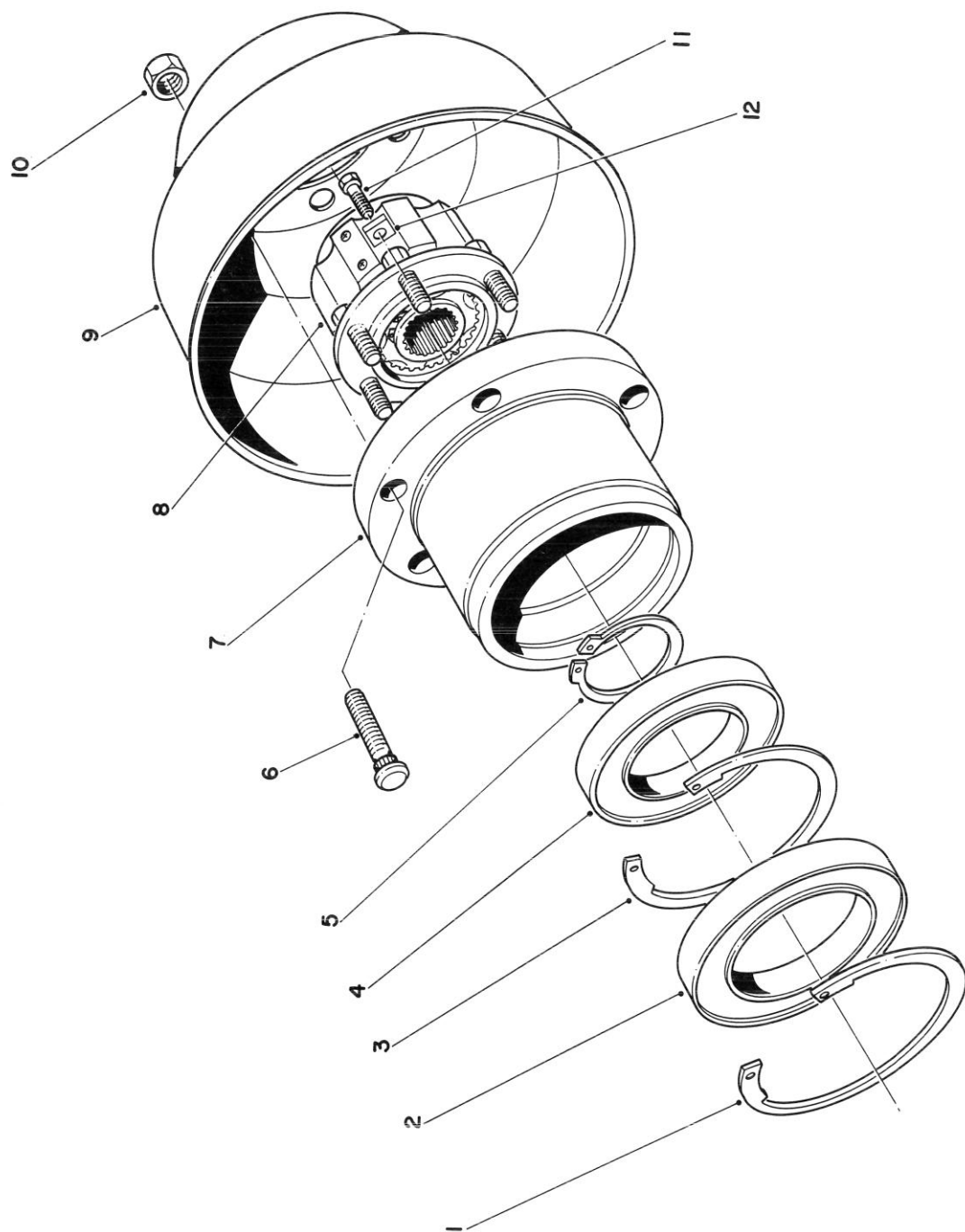
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	231-109	Tyre 27 x 8.5 Terra Tire Low Profile Tubeless	4	10	52-6300	Wheel Valve Tubeless Tyres	2
2	48-6100	Wheel Pin — Rear	2	11	52-5830	Valve Extension Inner Drive Wheels	2
3	231-101	Tyre 23 x 8.5 — 12 Terra Tire Low Profile Tubeless	2	16	51-1960	Axle Nut	2
4	48-6090	Hub Complete W/Bearings, Studs & Wheel Nuts	2	17	51-1970	Thrust Washer	2
5	48-6220	Thrust Washer — Steer Axle Pivot Pin	2	18	51-1980	Seal	2
6	48-7250	Wheel Valve — 90 Dig For Tubeless Tyres	2	19	51-1990	Bearing	4
7	48-7240	Tubeless Tyre Valve Assembly Pt. No. 54	2	20	51-2000	Bearing Spacer	2
8	48-8750	Front Wheel 15	4	21	51-2010	Lug Nut	10
				22	51-2020	Wheel Stud	10
				23	51-2030	Dust Cap	2



WHEEL DRIVE MOTOR ASSEMBLY NO. 52-7720

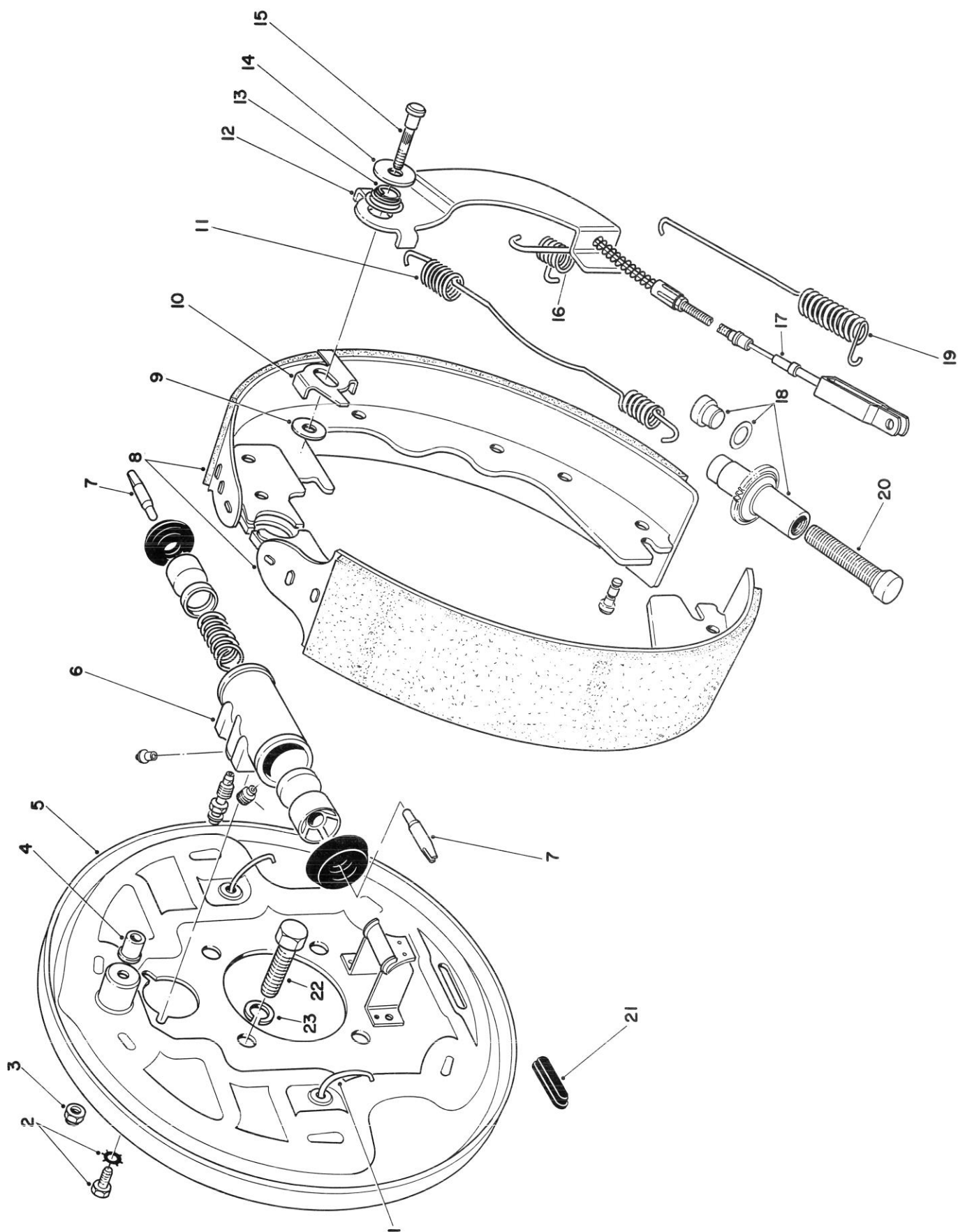
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-7570	Housing <i>NOT AVAILABLE</i>	1	12	52-7740	Sleeve	1
2	52-7630	Back-up Ring	1	13		Bonded Ring	1
3	52-7620	Washer	1	14	52-7740	Commutator	1
4		Shaft Seal	1	15	52-7700	Commutator Ring Assy (includes Item 14)	1
5	52-7590	Thrust Washer	2	16	52-7690	Manifold	1
6	52-7600	Thrust Bearing	1	17	52-7680	Manifold Plate	1
7	52-7580	Bearing — Needle	1	18	52-7670	Rotor Set	1
8	52-7640	Coupling Shaft	1	19	52-7660	Wear Plate	1
9	52-7760	Bolt	7	20	52-7650	Drive Link	1
10		End Cover Assembly	1	21	52-8100	Stud	4
11	52-7750	Seal ring	2	*	52-7610	Seal Kit (Incl. Ref. #4, 11 & 13)	1

*Not Illustrated



WHEEL HUB & BRAKE DRUM ASSEMBLY

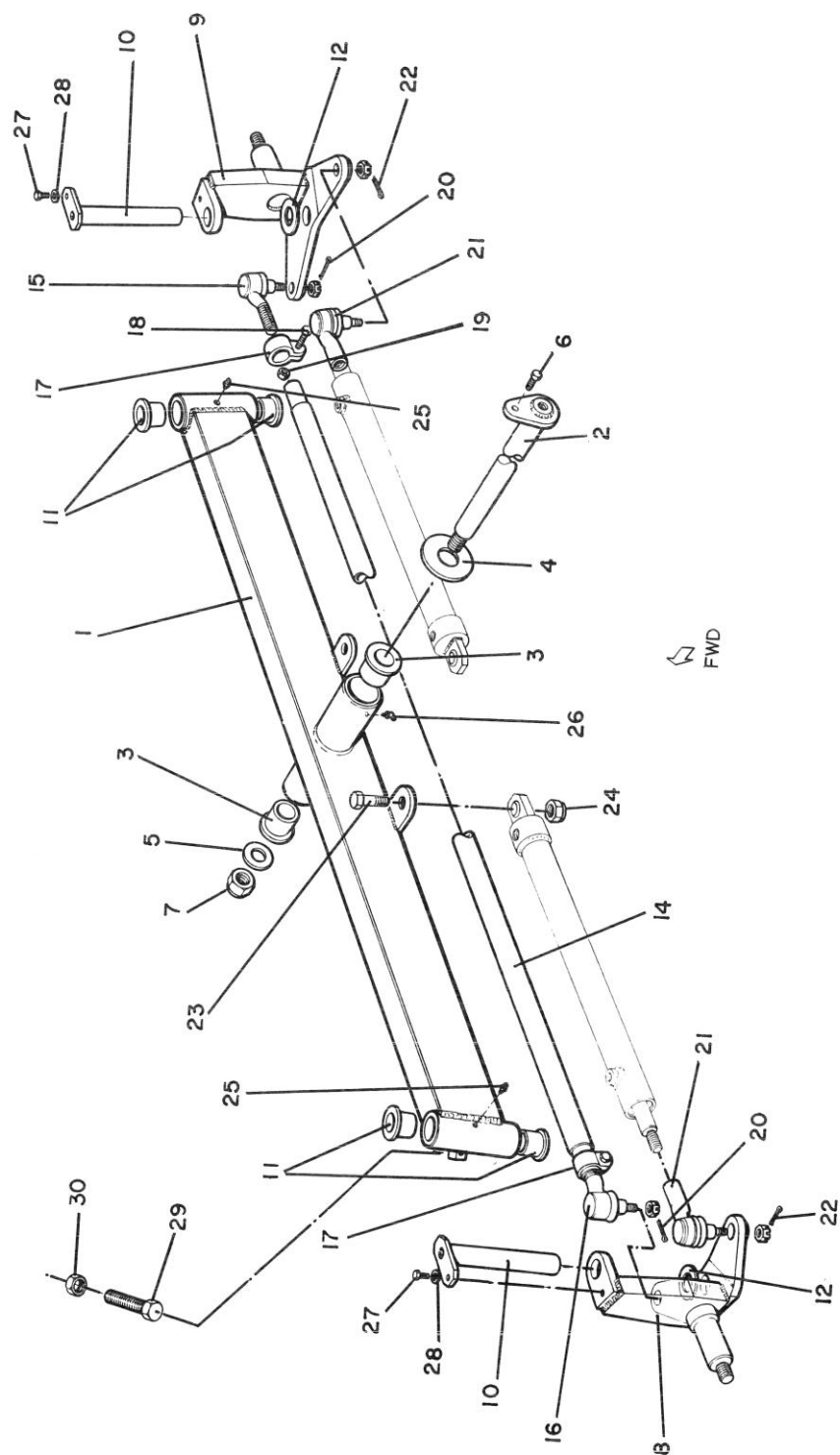
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-8030	Retaining Ring	1	7	52-7980	Bearing Housing	1
2	52-8010	Bearing	1	8	52-8080	De-Clutch Assembly	1
3	52-8020	Retaining Ring	1	9	52-8060	Brake Drum	1
4	52-8000	Bearing	1	10	52-8070	Wheel Nut	6
5	52-8040	Retaining Ring	1	11	3211-4	Capscrew	6
6	52-7990	Wheel Stud	6	12	52-8090	Lockwasher	6



BRAKE ASSEMBLY

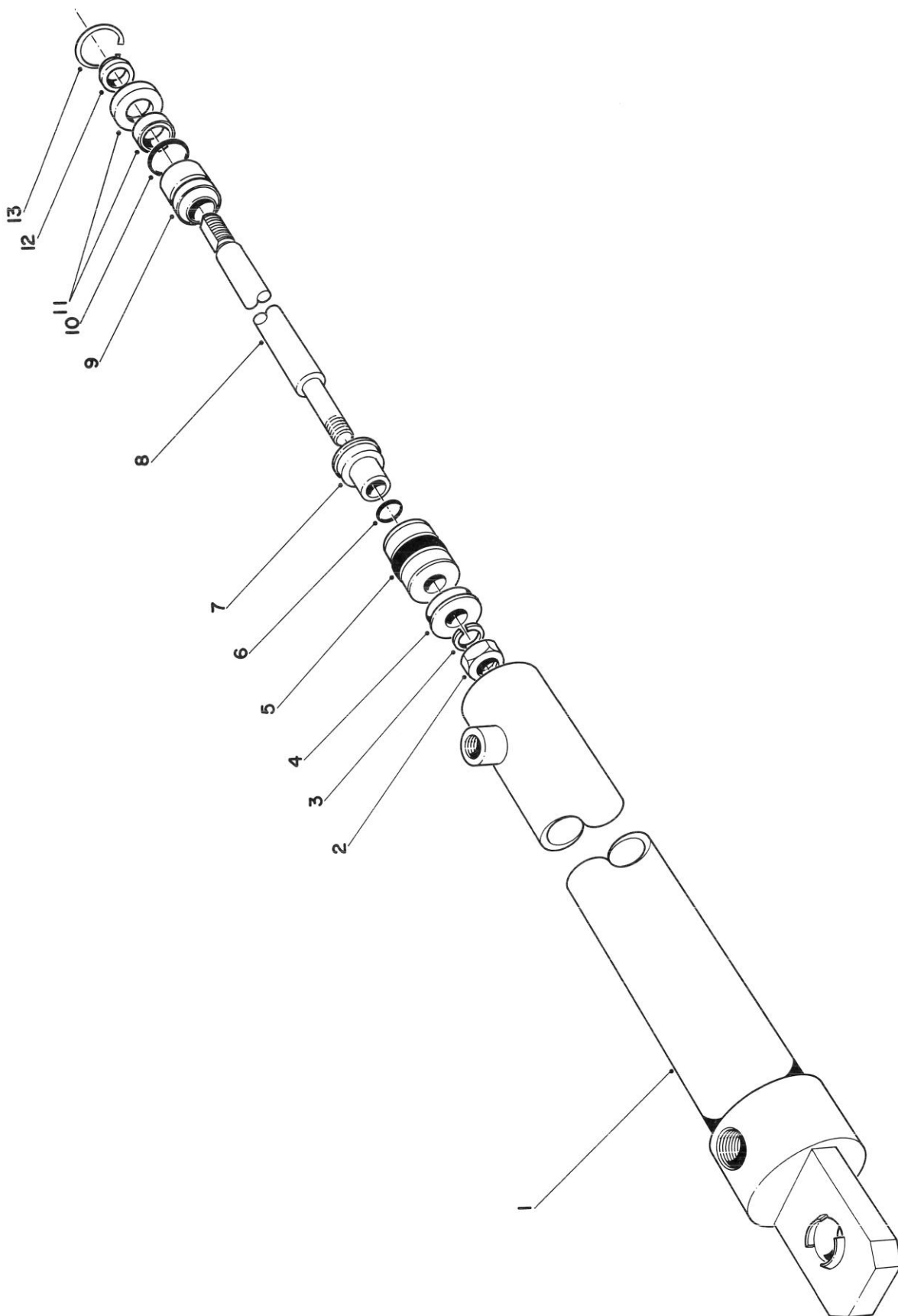
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-7950	Pin — Hold Down Spring	2	*	52-7870	Parking Plate Lever R.H.	1
2	52-8120	Screw & Lockwasher	4	13	52-7900	Anti-Rattle Spring	2
3	52-7940	Self Locking Nut	2	14	52-8110	Washer	2
4	52-7930	Bushing	2	15	52-7910	Anchor Bolt	2
5	52-7780	Backing Plate L.H.	1	16	52-7960	Spring — Shoe Hold Down	4
*	52-7770	Backing Plate R.H.	1	17	52-8050	Hand Brake Cable	2
6	52-7830	Wheel Cylinder L.H.	1	18	52-8140	Adjusting Nut L.H.	1
*	52-7820	Wheel Cylinder R.H.	1	*	52-7810	Adjusting Nut R.H.	1
7	52-7730	Connecting Link	4	19	52-7970	Spring Adjusting Screw	2
8	51-2390	Brake Shoe Sets	2	20	52-8130	Pivot Screw L.H.	1
9	52-7890	Washer	2	*	52-7800	Pivot Screw R.H.	1
10	52-7860	Cam Plate L.H.	1	21	52-7840	Adjusting Hole Cover	2
*	52-7850	Cam Plate R.H.	1	22	3213-2	Capscrew	8
11	52-7920	Spring — Shoe to Shoe	2	23	3253-7	Lockwasher	8
12	52-7880	Parking Plate Lever L.H.	1				

* Not Illustrated



STEERING LINKAGE & AXLE ASSEMBLY

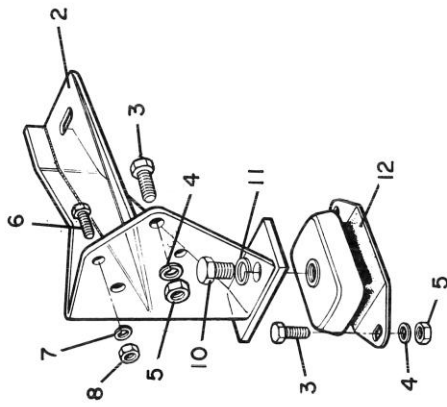
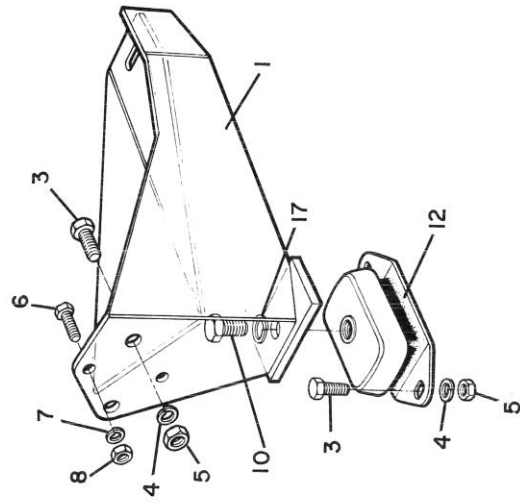
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-6140	Steer Axle	1	17	48-8790	Clamp Track Rod	2
2	48-6160	Pivot Pin Steer Axle	1	18	48-9430	Hexagon Headed Screw M8 x 45	2
3	48-6640	Flanged Bearing 30 ID x 38 OD x 30 Lg.	2	19	48-9510	M8 Nyloc Full Nut	2
4	48-6660	Thrust Washer 31.7 ID x 76.2 OD x 3.18 Thick	2	20	48-7540	Split Pin 1/8 Dia. x 1.1/2	2
5	48-6220	Thrust Washer — Steer Axle Pivot Pin	1	21	48-6130	Ball Joint	2
6	48-7710	M8 x 20 Hexagon Headed Screw	1	22	48-7530	Split Pin 3/32 x 1	2
7	48-7980	M20 Nyloc	1	23	51-2040	Pivot Bolt-Steer Cylinder	2
8	48-6110	Steering Knuckle LH	1	24	32146-19	Aeronut 5/8 UNF (Self Locking)	2
9	48-6120	Steering Knuckle RH	1	25	48-5660	Grease Nipple 1/8 BSP (Short Thread)	2
10	48-6190	King Pin Steering	2	26	48-5670	Grease Nipple 1/8 BSP 90 Deg	1
11	48-6620	Flanged Bearing 25 ID x 32 OD x 30 Lg.	2	27	48-7700	Hexagon Headed Screw M8 x 16 Plated	2
12	48-6650	Thrust Washer 25.7 ID x 45 OD x 3.18 Thick	4	28	48-9570	M8 Flat Section Single Coil Spring Washer	2
14	48-8760	Track Rod	2	29	51-2050	M10 x 50 High Tensile Hexagon Head Screw	2
15	48-8770	Track Rod End RH	1	30	48-7960	Nut M10 Plated	2
16	48-8780	Track Rod End LH	1	31	51-2060	16 Dia. Flat Washer Plated	2



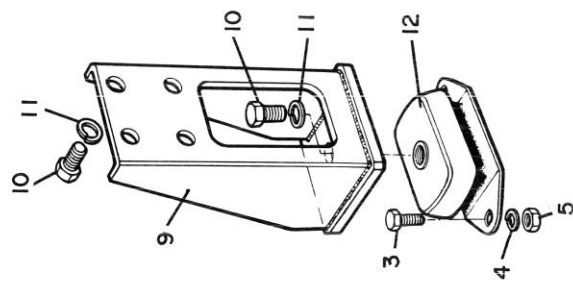
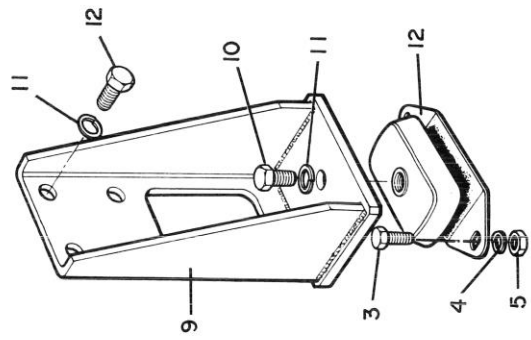
HYDRAULIC STEERING CYLINDER ASSEMBLY NO. 52-6500

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-6540	Cylinder Body <i>not available</i>	1	8	52-6520	Piston Rod	1
2	52-6710	Locknut	1	9	52-6540	Gland	1
3	52-6720	Spring Washer	1	10		Sleeve O-Ring	1
4	52-6730	Backing Washer	1	11		Sleeve, Seal	1
5		Piston Seal	1	12		Wiper Seal	1
6		Piston O-Ring	1	13	52-6580	Circlip	1
7	52-6530	Piston Head	1	*	52-6670	Seal Repair Kit (Incl. Ref. #5, 6 & 10-12)	1

*Not Illustrated

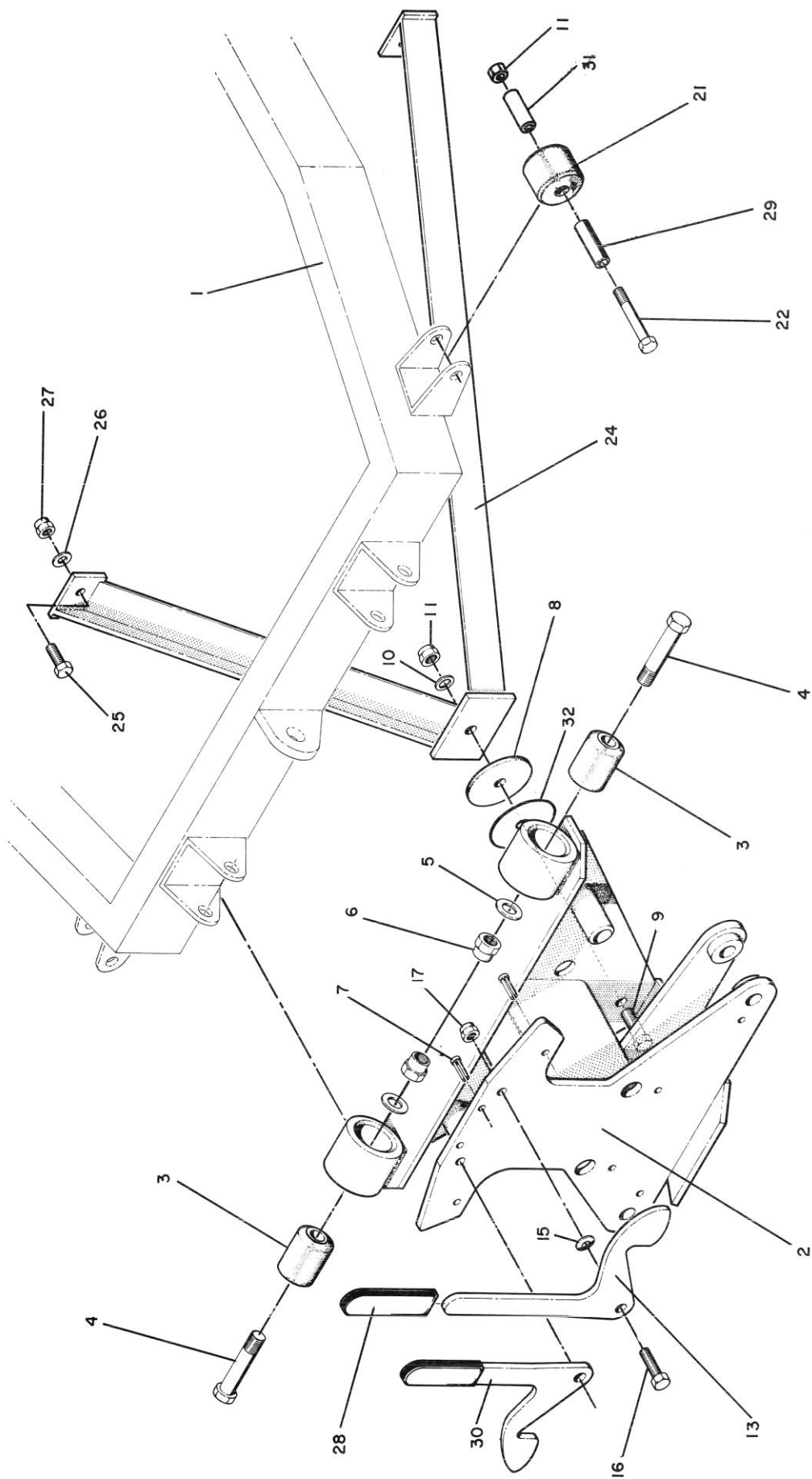


↙FWD



ENGINE FRAME ASSEMBLY

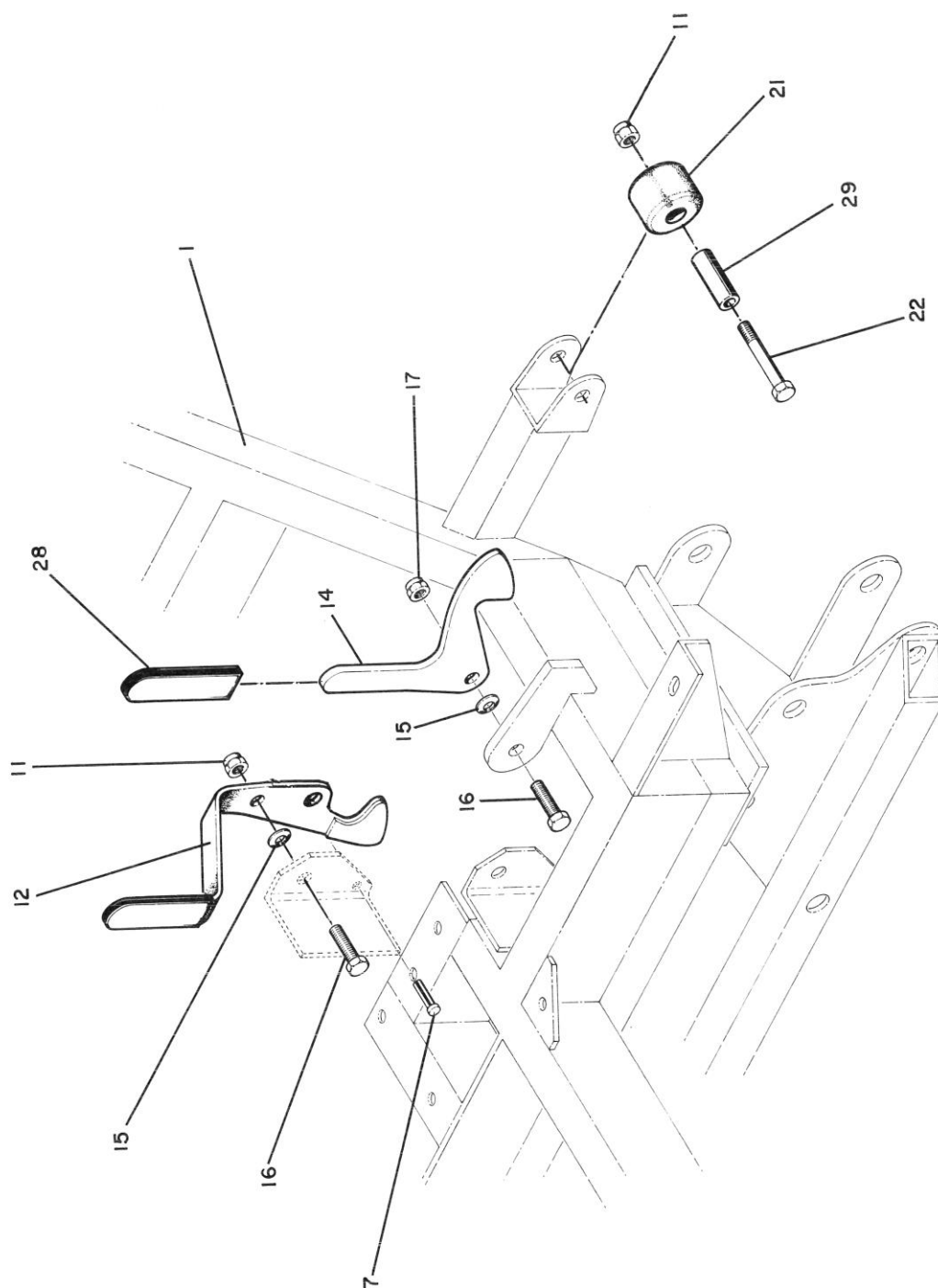
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-3600	Front Mounting Foot LH	1	7	48-9560	M8 Spring Washer	4
2	48-3610	Front Mounting Foot RH	1	8	48-7920	M8 Full Nut	4
3	48-7780	M10 x 25 Hexagon Headed Screw	12	9	48-3380	Support Leg	2
4	48-9590	M10 Dia. Spring Washer	12	10	48-7830	M12 x 25 Hexagon Headed Screw	12
5	48-9530	M10 Nut	12	11	48-8070	Spring Washer M12 Dia.	12
6	48-9460	M8 x 25 Long Hexagon Headed Set Screw	4	12	48-3250	Rubber Mount	4



CHASSIS ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1†		Chassis Weld Assy.	1	17	51-2070	M12 Hex Half Nut	5
2	52-6050	Cutting Unit Carrier	1	21	52-6090	Tip-Up Roller	4
3	47-7010	Rubber Bush J5385-32	2	22	52-6160	M12 x 100 Long Hexagon Headed Bolt	2
4	48-9260	Hexagon Headed Bolt 1/2 U.N.C. x 4 Long	2	24	48-8400	A Frame	1
5	48-9390	1/2 Dia. Plain Washer	2	25	48-9470	M10 x 30 Hexagon Headed Set Screw	2
6	3296-23	Nyloc Nut 1/2 U.N.C.	2	26	48-9580	10 Dia. Plain Washer	2
7	48-8830	Expansion Pin 6 Dia. x 28	7	27	48-9520	M10 Nyloc Full Nut	2
8	48-8950	Rubber Pad — Front C/U Bottom	1	28	48-7080	Plastic Handle Grip	5
9	53-5940	M12 x 50 Long Hex. Hd. Screw	1	29	51-2080	Spacer Tube, Roller	4
10	48-9600	Plain Washer 12 Dia.	1	30	51-2090	Front Latch RH. No. 3 C. Unit	1
11	48-9540	M12 Nyloc Full Nut	5	31	52-6170	Spacer Tube, Bolt	2
13	48-8530	Latch No. 2 Cutting Unit	1	32	52-6180	Spacer — Front Carrier to A Frame	3
15	48-8850	Disc Spring — Belleville Type	5				
16	48-9490	M12 x 30 Long Hexagon Headed Set Screw	5				

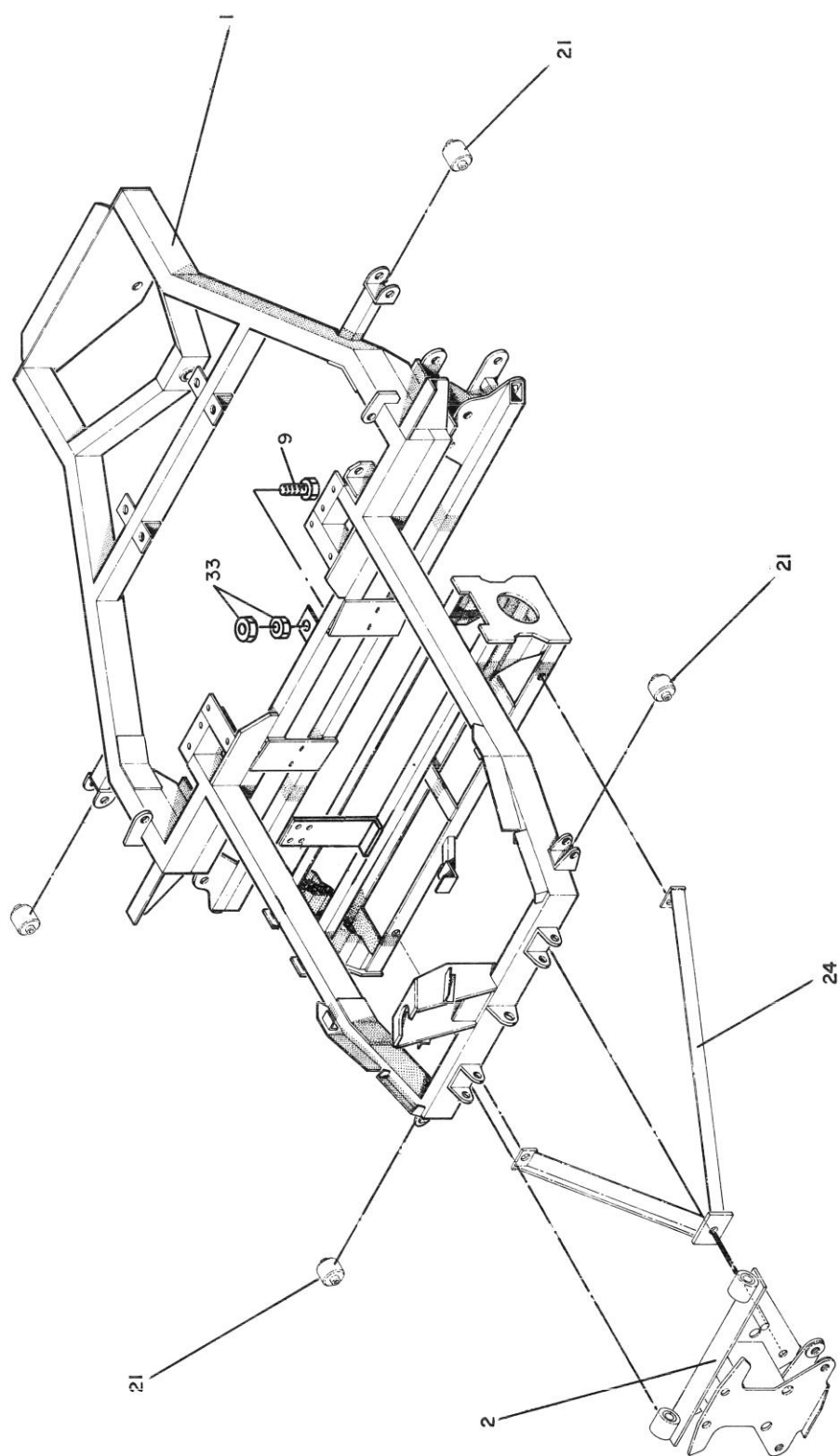
†Note: See Page 47 for Chassis Welded Assembly Part No.



CHASSIS ASSEMBLY

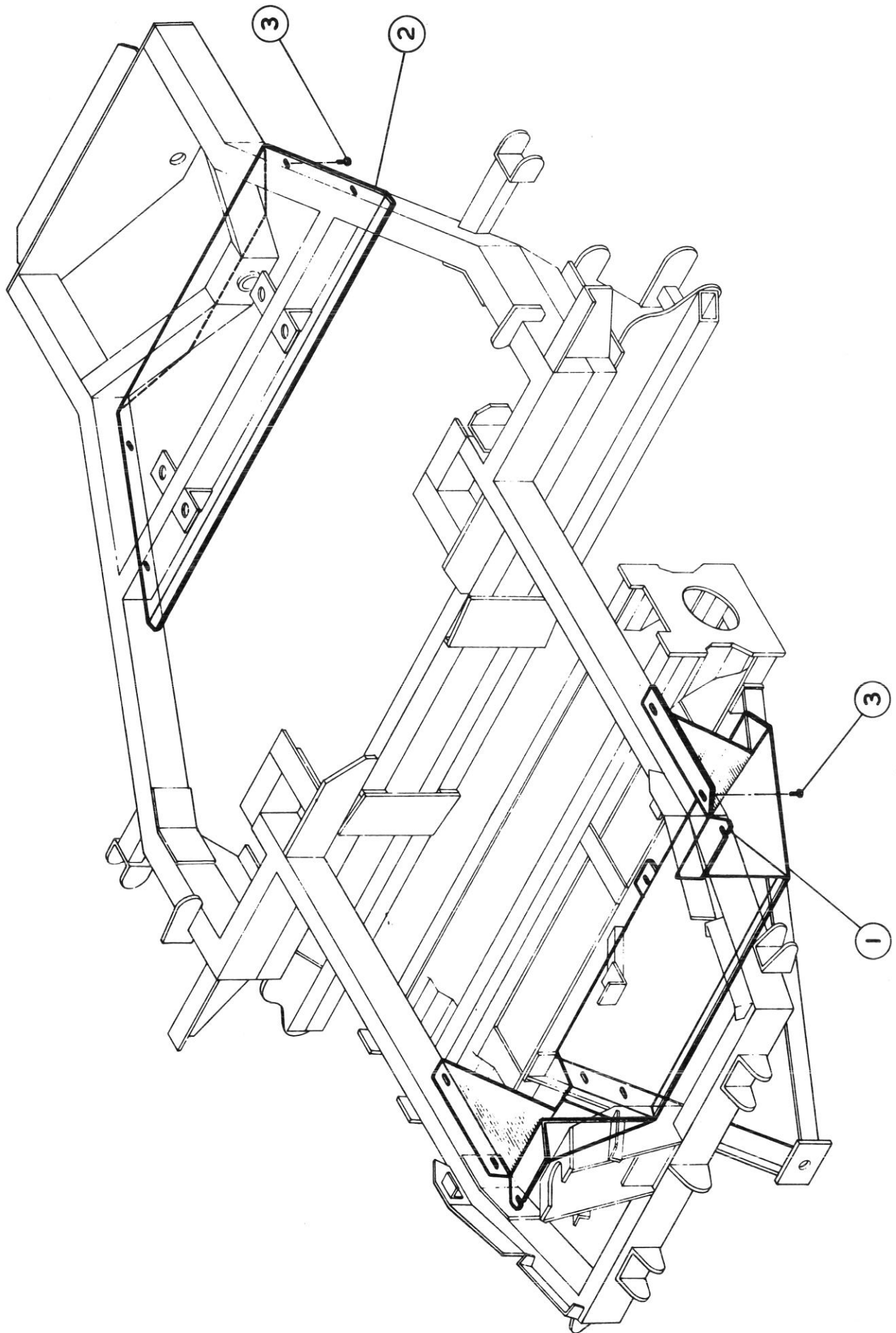
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1†		Chassis Weld Assy.	1	16	48-9490	M12 x 30 Long Hexagon Headed Screw	5
7	48-8830	Expansion Pin 6 Dia. x 28	7	17	51-2070	M12 Hex. Half Nut	5
11	48-9540	M12 Nyloc Full Nut	5	21	52-6090	Tip-Up Roller	4
12	48-8380	Latch No. 1 Cutter Unit	1	22	48-9450	M12 x 70 Long Hexagon Headed Bolt	2
14	48-8540	Latch No. 4 & 5 C/U	2	28	48-7080	Plastic Handle Grip	5
15	48-8850	Disc Spring — Belleville Type	5	29	51-2080	Spacer Tube, Roller	4

†Note: See Page 47 for Chassis Welded Assembly Part No.



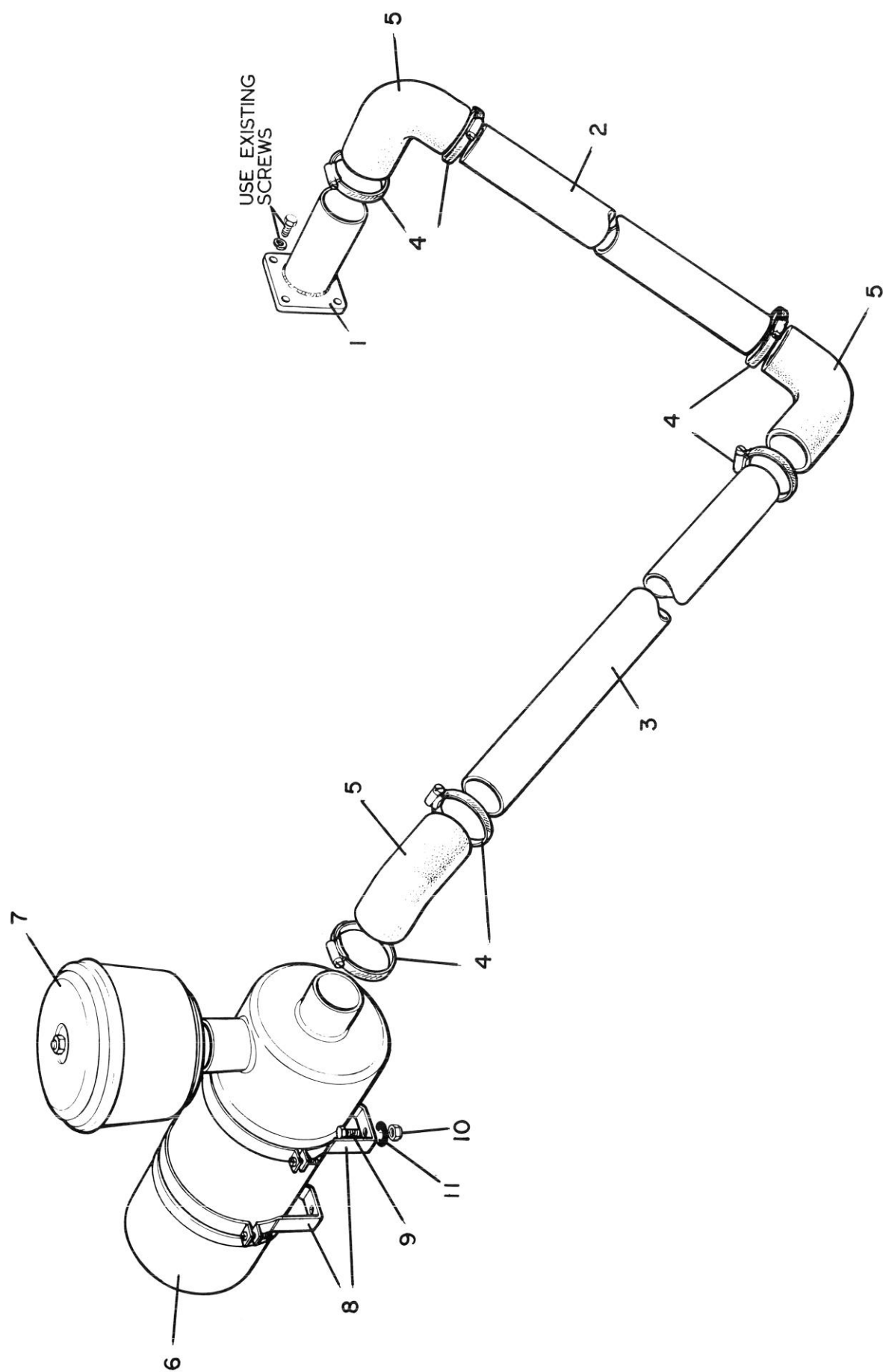
CHASSIS ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-6100	Chassis Assy.	1	21	52-6090	Tip-Up Roller	4
2	52-6050	Cutting Unit Carrier	1	24	48-8400	A Frame	1
9	53-5940	M12 x 50 Lg. Hex. Hd. Screw	1	33	53-5950	M12 Nut, Plated	2



GRASS SHIELD ASSEMBLY

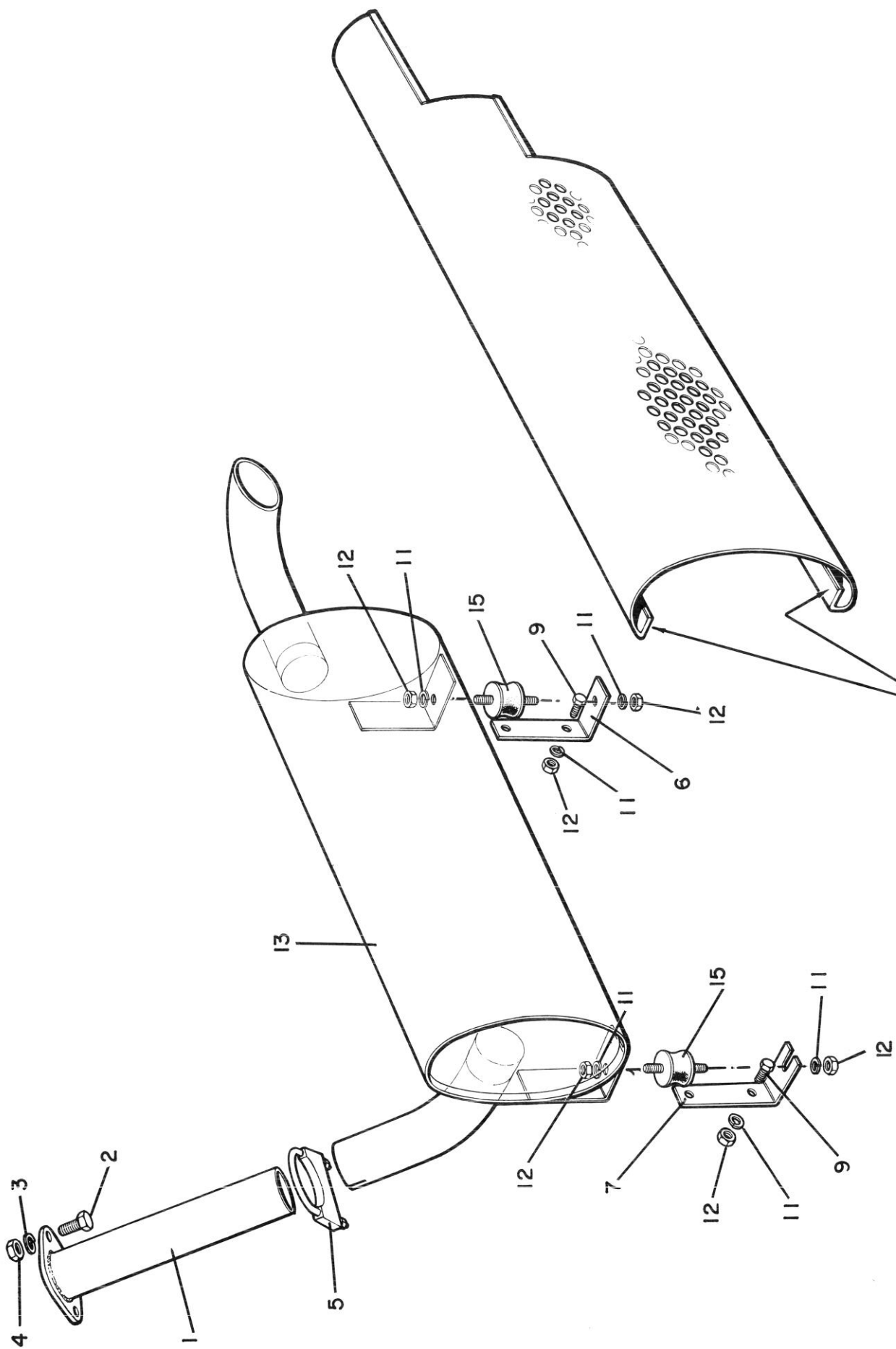
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-4000	Grass Shield Front	1	3	48-6900	M6 Taptite Hexagon Washer Hd. Self Tap	19
2	48-4010	Grass Shield Rear	1			Screw 12 MM	



INDUCTION ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-4240	Induction Manifold Extension Tube	1	6	48-4220	Air Cleaner (5-1/4 Dia.) Stack Cap at Side	1
2	48-4250	Inlet Tube	1	7	48-7430	Pre-Cleaner	1
3	48-4260	Inlet Tube	1	8	48-4230	Mounting Band	2
4	2412-42	Hose Clip	6	9	48-7710	M8 x 20 Hexagon Headed Screw	4
5	48-4850	Hose (Rab) 2" Bore 3/16" Wall 2 Ply	3	10	48-7920	M8 Full Nut	4
		3.1/2" Legs Natural		11	48-9560	M8 Spring Washer	4

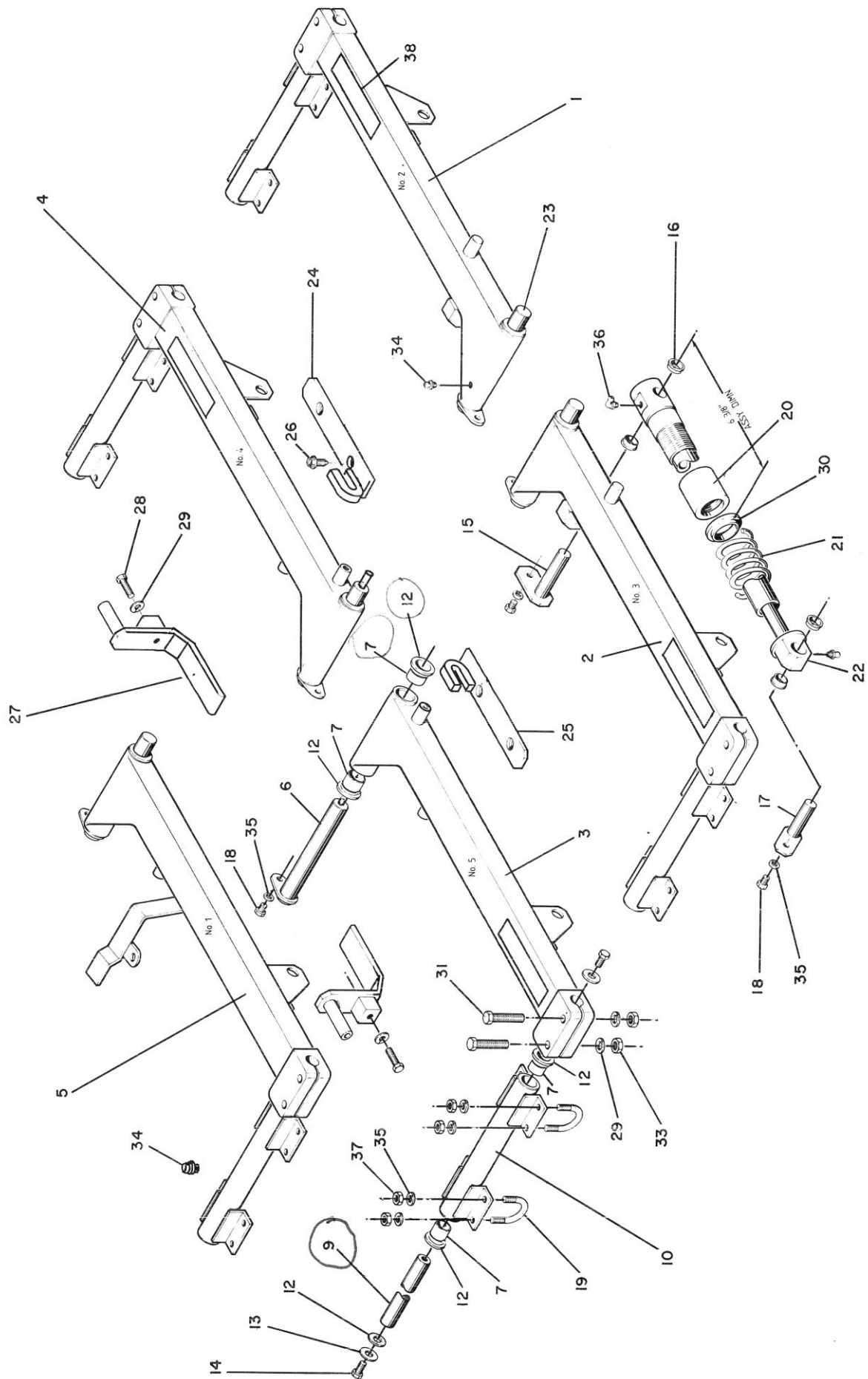
27-7110 air filter element



NOTE · HEAT SHIELD WELDED
TO SILENCER

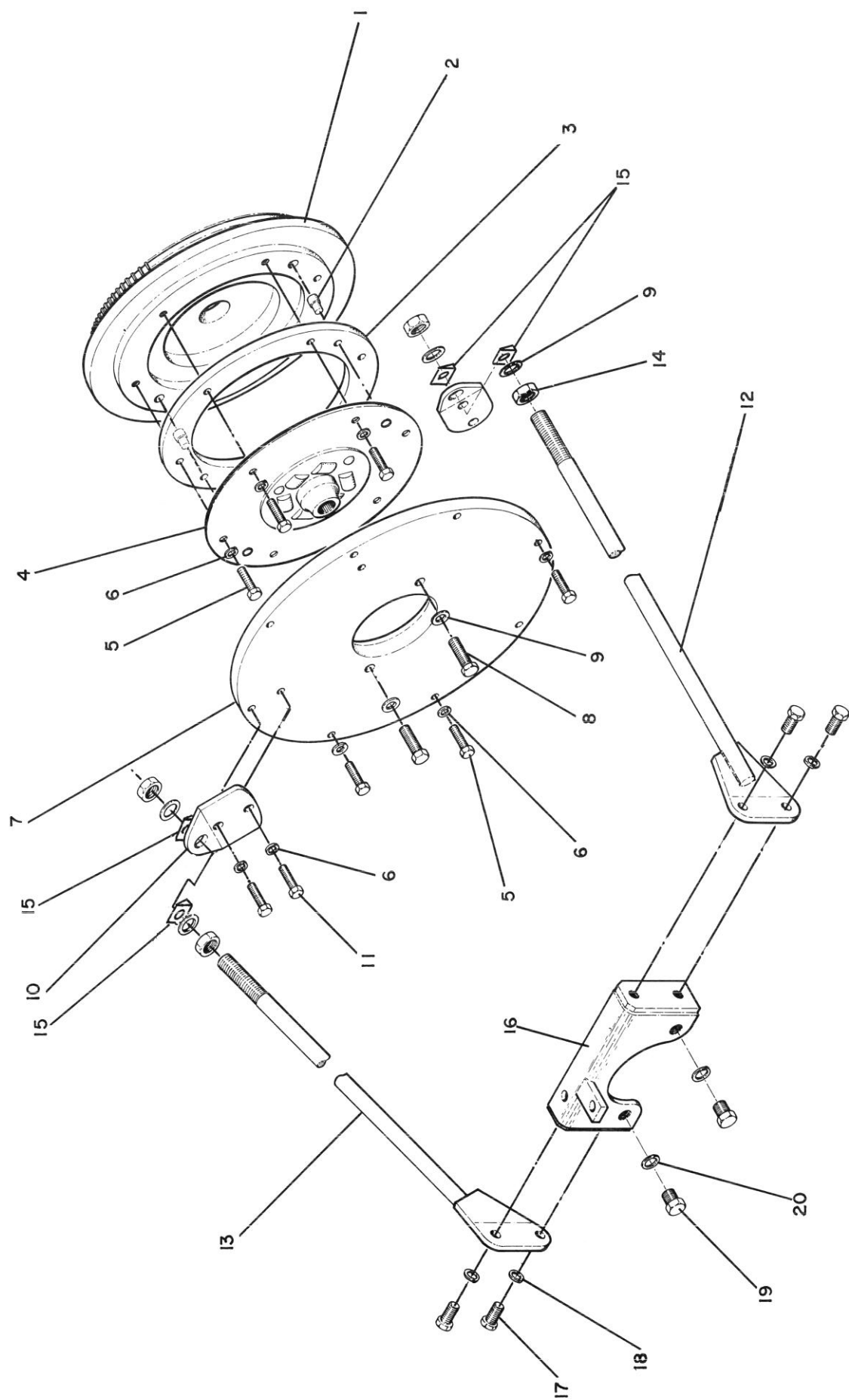
EXHAUST ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-4190	Down Pipe-Exhaust	1	9	48-7710	Hexagon Headed Screw M8 x 20	4
2	48-9470	M10 x 30 Hexagon Headed Set Screw	2	11	48-9560	M8 Spring Washer	4
3	48-9590	M10 Dia. Spring Washer	2	12	48-7920	M8 Full Nut	4
4	48-7970	Hexagon Nut — Brass M10	2	13	48-4200	Silencer W/Heat Shield	1
5	48-6010	Syclamp	1	15	48-3260	Rubber Mount 2-Bolt M8-Hex	2
6	48-3770	Bracket — Silencer	1	16	48-7950	M8 Self Locking Nut	4
7	48-3780	Bracket — Silencer	1	17	48-8030	M8 Flat Washer	4



LIFT ARM ASSEMBLY

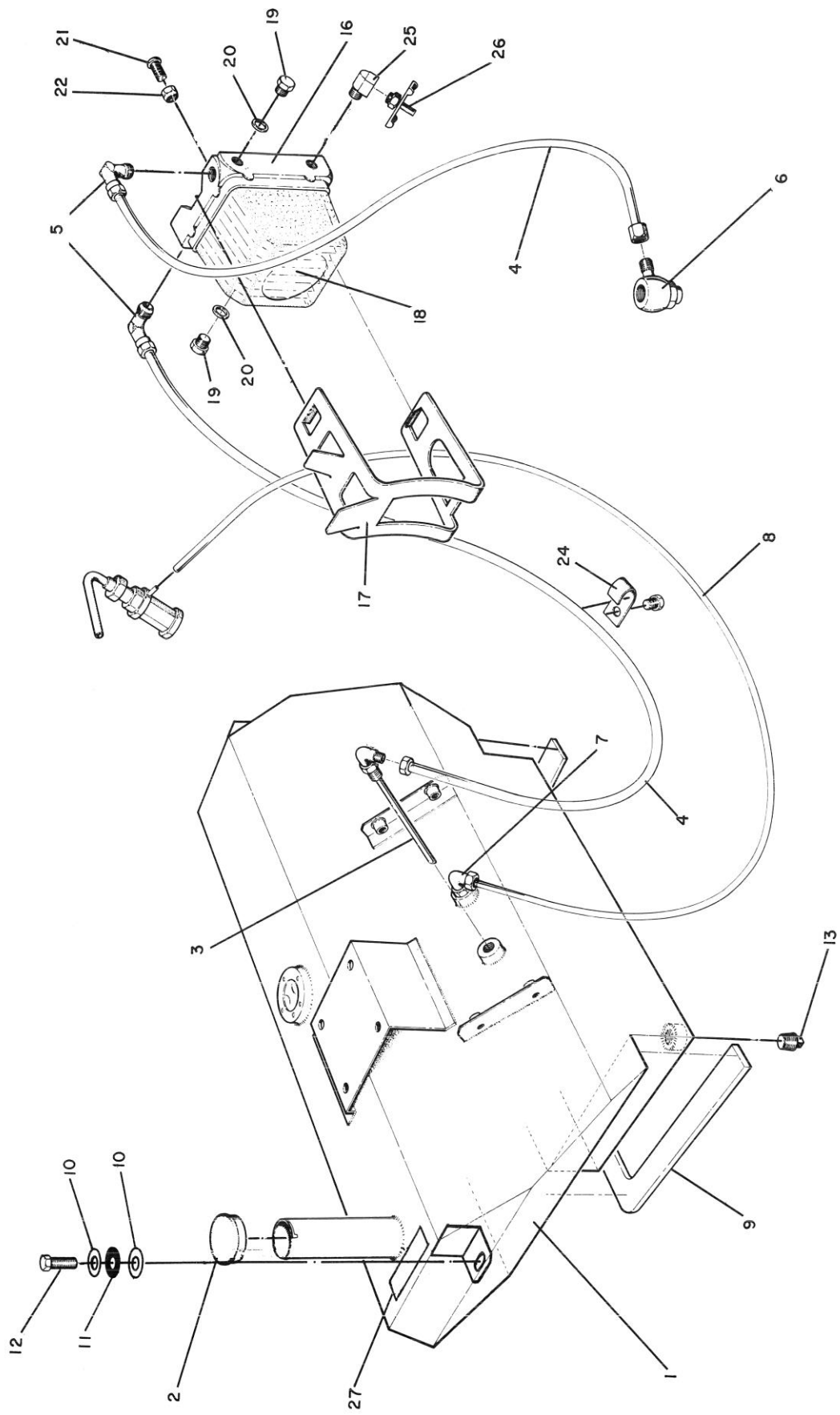
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	53-5850	Lifting Arm No. 2 Cutting Unit	1	21	48-6670	Compression Springs	5
2	53-5860	Lifting Arm No. 3 Cutting Unit	1	22	48-7210	Rod End — Lift Cylinder	5
3	53-5870	Lifting Arm No. 5 Cutting Unit	1	23	48-6590	Pivot Pin Lift Arm No. 1	3
4	53-5880	Lifting Arm No. 4 Cutting Unit	1	24	52-6020	Tipper Bracket LH	1
5	53-5890	Lifting Arm Center No. 1 Cutting Unit	1	25	52-6010	Tipper Bracket RH	1
6	52-6780	Pivot Pin Lift Arm No. 4 & 5	2	26	48-8870	M6 Tapite S.T. Screw x 20MM Lg.	4
7	53-5900	Std. Bushing 25 I.D. x 28 O.D. x 30 Lg.	20	27	52-6140	Tipper Bracket C/U 4 & 5	2
9	48-6180	Pivot Pin Cutter Unit	5	28	53-5840	M10 x 45 Long Hexagon Headed Screw	2
10	53-5910	C/U Pivot Bearing Housing	5	29	48-9590	M10 Dia. Spring Washer	10
12	48-6650	Thrust Washer 25.7 I.D. x 45 O.D. x 3.18 Thick	20	30	48-6600	Spring Seat Lift Cylinders	5
13	48-6200	Thrust Washer Cutter Unit Pivot Pin	10	31	48-7810	M10 x 60 Lg. Hexagon Headed Screw	10
14	48-7770	M10 x 20 Hexagon Headed Screw	10	33	48-0090	M10 Nut	10
15	48-6440	Pivot Pin Lift Cyl. Bottom	5	34	48-5660	Grease Nipple 1/8 BSP (Short Thread)	15
16	48-6630	Flanged Bearing 20 I.D. x 26 O.D. x 15 Lg.	20	35	48-9570	M8 Flat Section Single Coil Spring Washer	55
17	48-6150	Pivot Pin Lift Cylinder Top	5	36	48-5670	Grease Nipple 1/8 BSP 90 Deg.	5
18	48-7700	Hexagon Headed Screw M8 x 16	15	37	48-7930	M8 Hex Nut Cadmium Plated	40
19	48-6060	U Bolt Class No. C682471	20	38	40-7490	Warning Decal	5
20	53-5920	Lift Spring Tensioner	5				



REAR POWER TAKE OFF ASSEMBLY

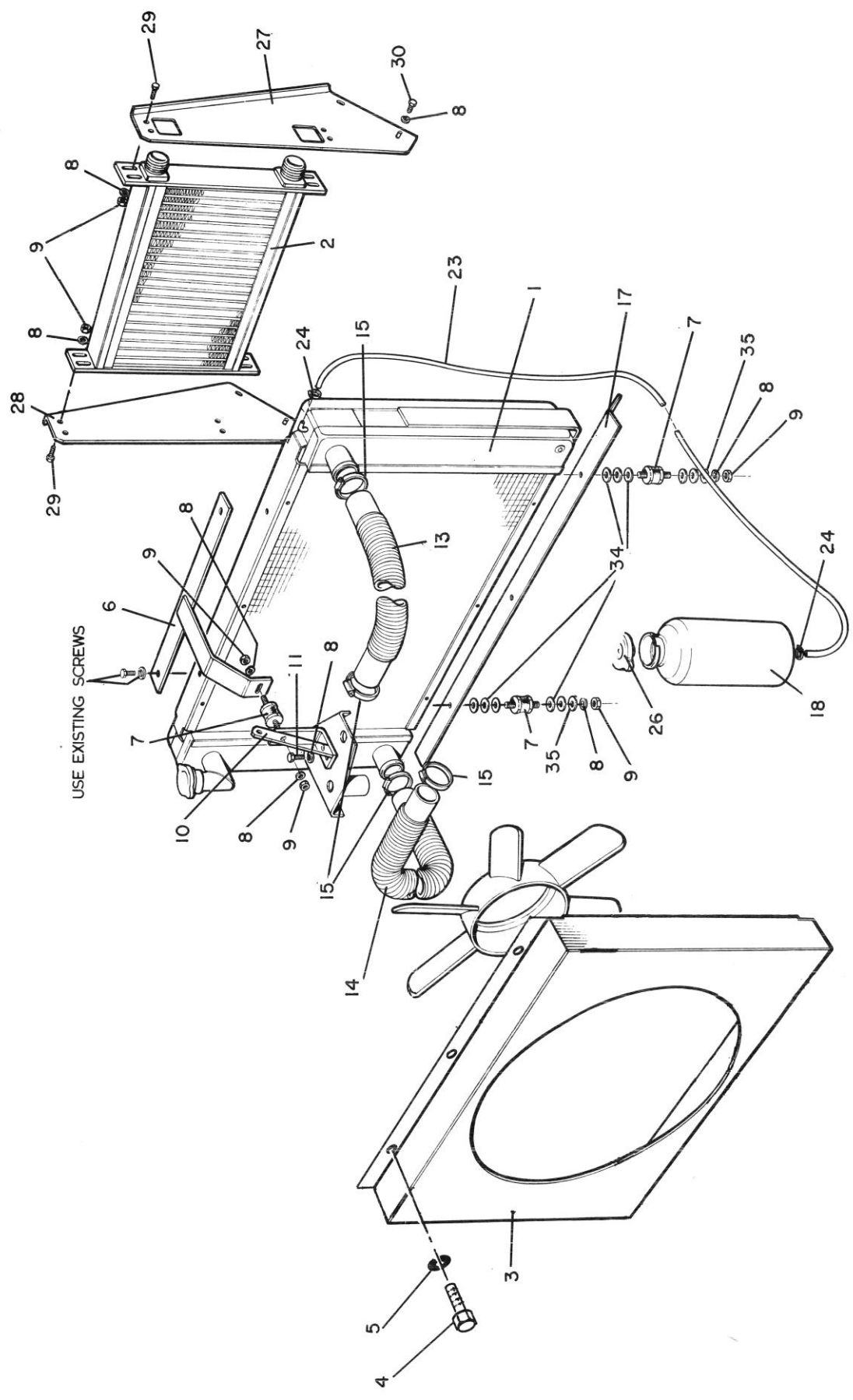
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1†		Flywheel	1	11	48-7800	M10 x 40 M Hexagon Headed Screw	4
2	53-5930	Dowel	2	12	48-3360	Tie Rod LH	1
3	48-6240	Spacer Ring	1	13	48-3370	Tie Rod RH	1
4	48-6260	M/C Spring Center Coupling	1	14	3219-5	1/2 U.N.F. Full Nut	4
5	48-9470	M10 x 30 Hexagon Headed Screw	12	15	51-2100	1/2 In. Dia. 5 Deg. Taper Washer	4
6	48-9590	M10 Dia. Spring Washer	16	16	48-3350	Bracket Pump Support	1
7	48-6230	Pump Adaptor Plate	1	17	48-7710	M8 x 20 Hexagon Headed Screw	4
8	3213-3	1/2 U.N.F. x 1 1/2 Hexagon Headed Screw	2	18	48-9560	M8 Spring Washer	4
9	43-9390	1/2 Dia. Plain Washer	6	19	325-4	1/2 U.N.C. x 1 Hexagon Headed Screw	2
10	48-3340	Bracket Tie Rod	2	20	48-9380	1/2 Dia. S/W	4

†Note: See engine book 3312-416.



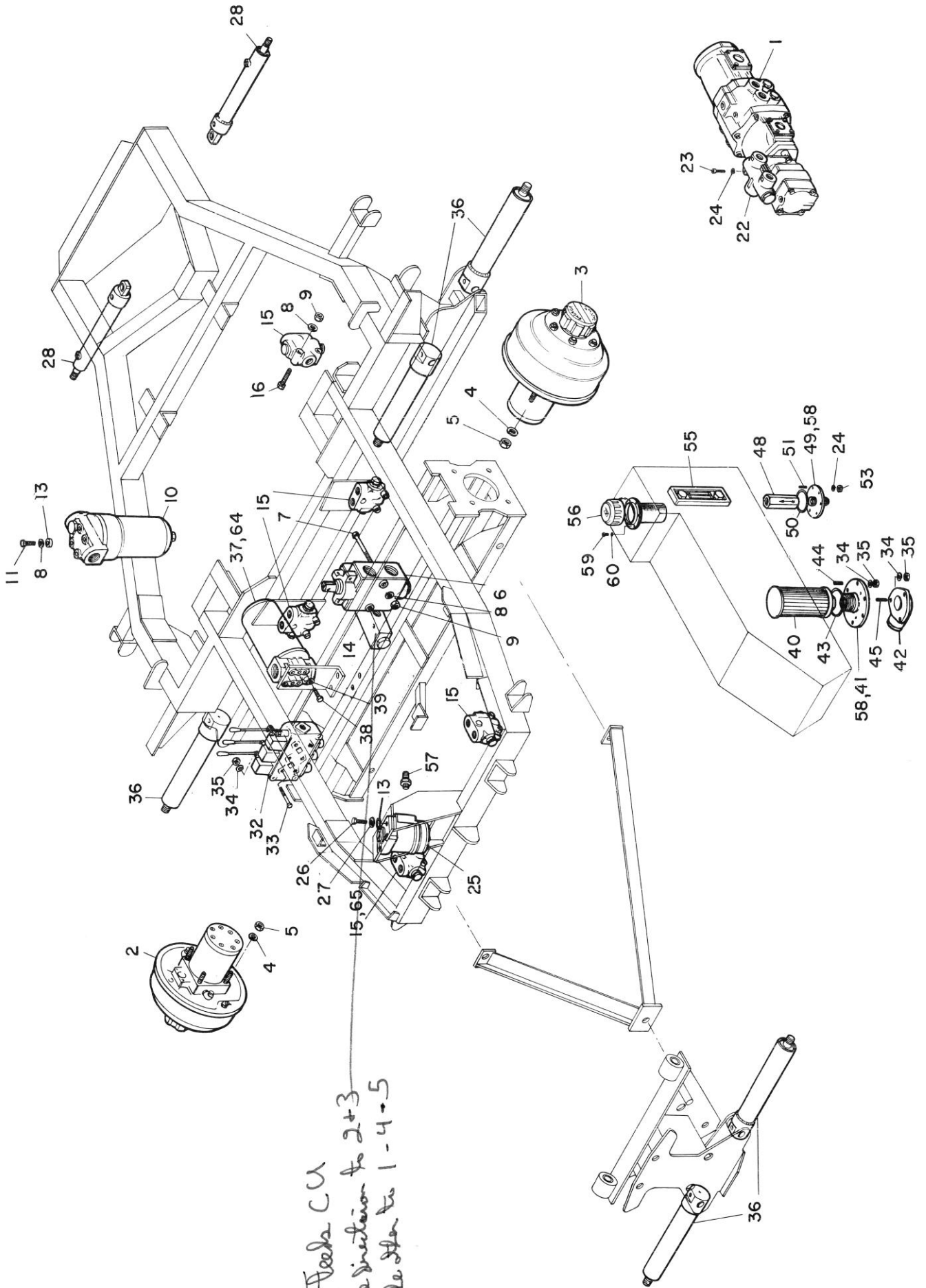
FUEL SUPPLY ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-4270	Fuel Tank	1	12	48-7660	Hexagon Headed Screw M6 x 40	2
2	48-8650	Filler Cap	1	13	48-5420	1/4 BSPT Plug	1
3	48-8680	Fuel Lift Pipe	1	16	43-5430	Base — Water Separator	1
4	48-4880	5/16 O/D White Nylon Tube Medium	300 cm Lg	17	43-5420	Clamp — Water Separator	1
5	48-5650	Male Stud 90 Deg. Elbow 1/4 NPT x 5/16 Nylon (Watertrap)	2	18	43-5470	Element — Water Separator	1
6	48-5640	Banjo 9/16 x 5/16 OD Nylon (F.L.P.)	1	19	43-5450	Plug — Drain Vent — Water Separator	2
7	48-5460	1/4 BSPT x 1/4 O/D Nylon Tube Male Stud Elbow	1	20	43-5460	Washer — Water Separator	2
8	48-4890	1/4 OD Nylon Tube	200 cm	21	48-8140	Mushroom Head Screw M8 x 16	4
9	48-6990	Sponge Rubber Strip	100 cm Lg	22	48-7950	M8 Self Locking Nut	4
10	3256-55	Mudguard Washer	4	24	48-4410	P Clip 0-002-73	1
11	48-3220	Grommet, 1/4" Rubber	2	25	48-5980	Elbow 90 Deg. 1/4 NPT M/F	1
				26	51-2600	Petcock	1
				27	49-2280	Decal — Diesel Fuel	1



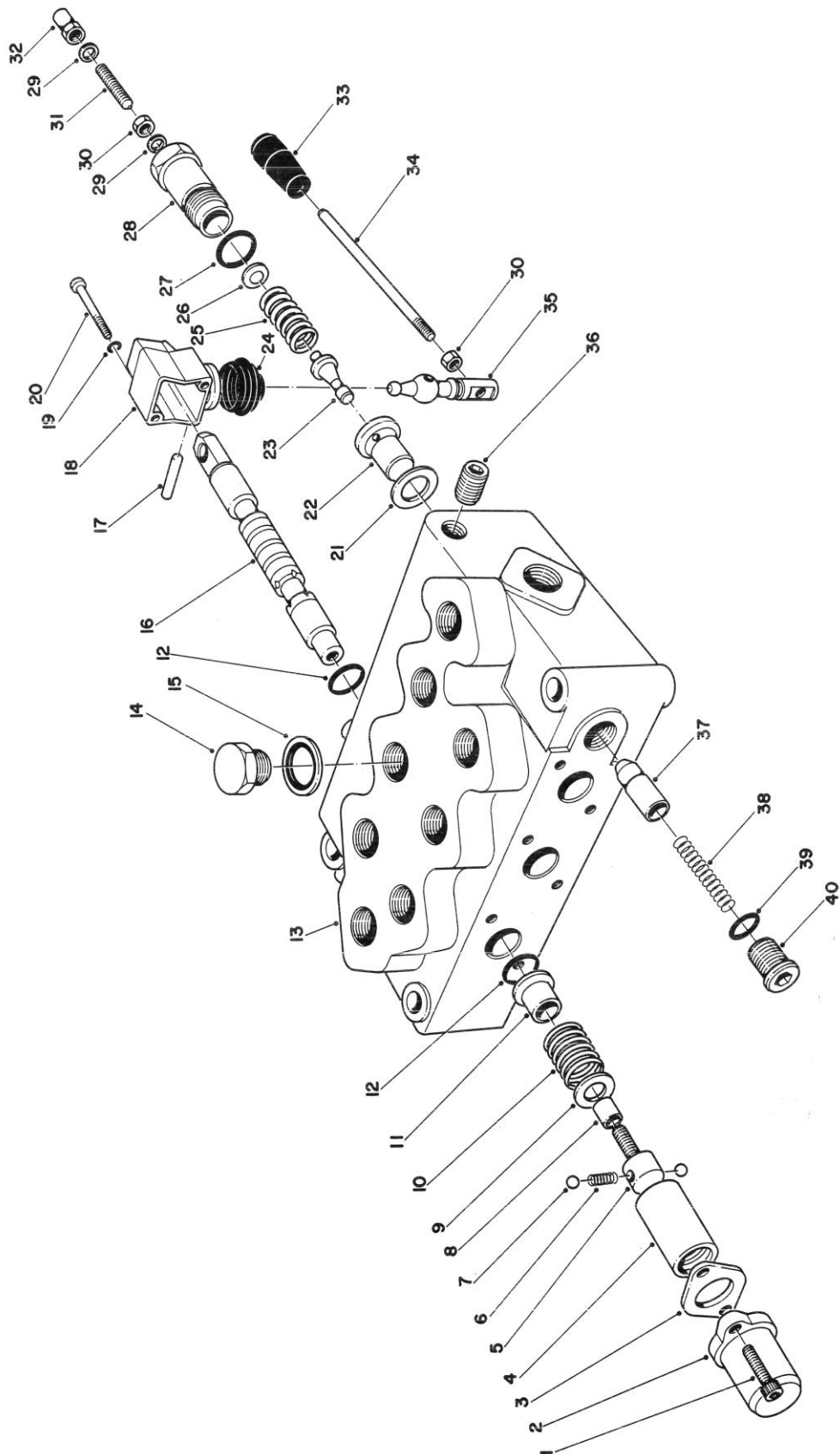
COOLING SYSTEM ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-4130	Radiator (Incl. Ref. #3)	1	15	48-6020	Hose Clip 2	4
2	48-4180	Air Blast Oil Cooler BE10-45ROW	1	17	48-4150	Sealing Flap Radiator Bottom	1
3	48-4180	Fan Shroud	1	18	48-4140	Radiator Expansion Tank	1
4	48-7600	M6 x 12 Long Hexagon Headed Screw	6	23	48-5410	Hose 100R6 5/16 Bore-One Fibre Braid	1
5	48-8020	6 Dia. Spring Washer	6	24	48-7440	Clamp	2
6	48-3590	Tee Bracket	1	26	48-4170	Radiator Pressure Cap 7 PSI	1
7	48-3260	Rubber Mount	3	27	48-3980	Mounting Bracket LH Oil Cooler	1
8	48-9560	M8 Spring Washer	18	28	48-3990	Mounting Bracket RH Oil Cooler	1
9	48-7920	M8 Full Nut	12	29	48-7690	Hexagon Headed Screw M8 x 16	8
10	48-3330	Bracket Top Radiator Mounting	1	30	48-7670	M8 x 12 Long Hexagon Headed	4
11	48-7710	M8 x 20 Hexagon Headed Screw	2	34	3256-57	Mudguard Washer 5/16 ID. 1.1/2. OD 16SWG	12
13	51-2110	Ronyflex Hose 45-476 Bottom	1	35	48-8030	M8 Plated Flat Washer	6
14	48-4840	Rubber Flex Hose 1-3/4 In. Bore x 17 In. Lg. 45-420	1				



HYDRAULIC COMPONENTS

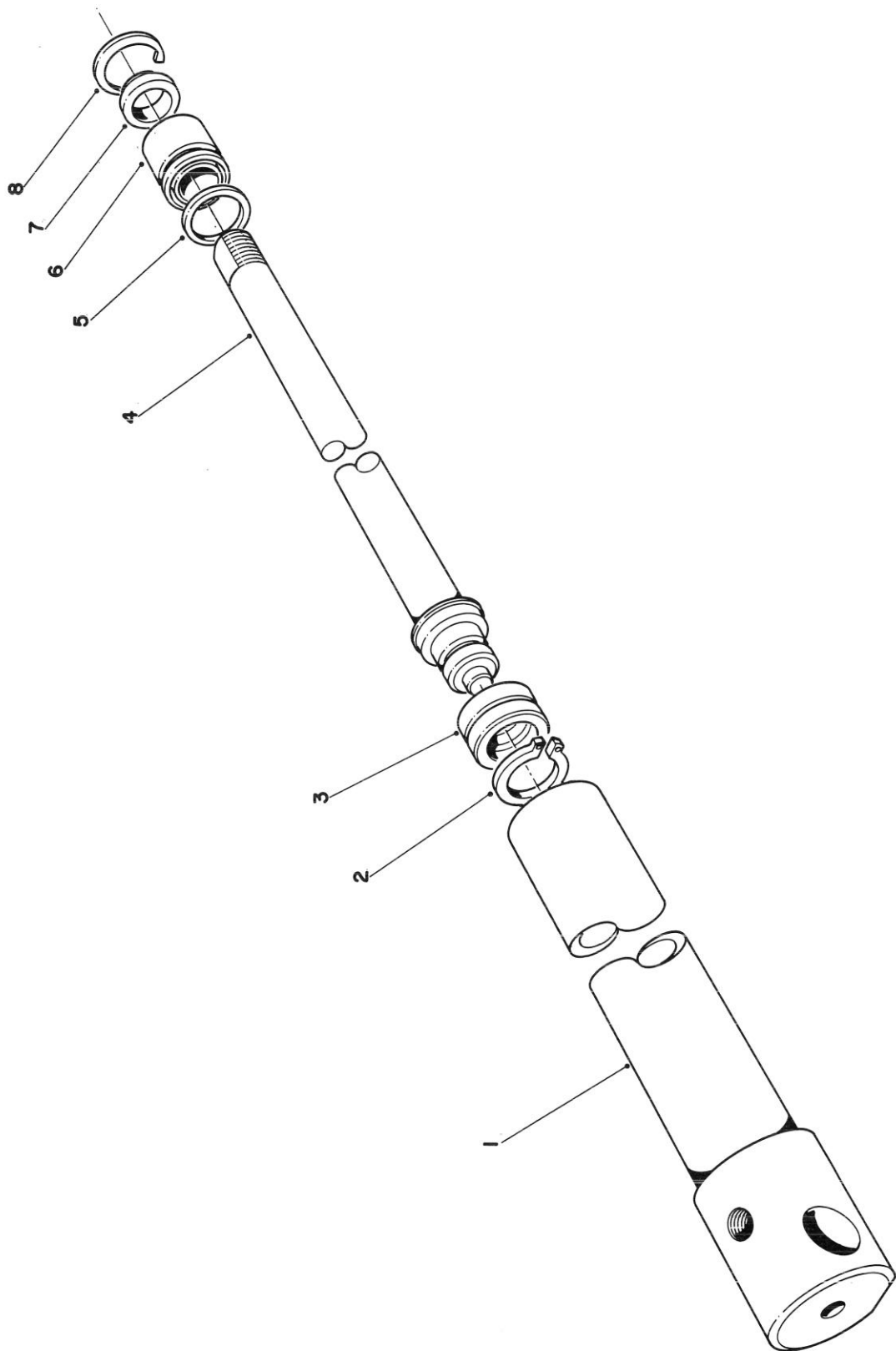
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	47-6910	Tandem Hydraulic Pump	1	34	48-9560	M8 Spring Washer	12
2	47-6930	Motor — Hydraulic Wheel RH	1	35	48-7920	M8 Full Nut	12
3	47-6931	Motor — Hydraulic Wheel LH	1	36	52-6610	Hydraulic Cyl. Lift	5
4	48-9380	1/2 Dia. S/W	8	37	47-7000	Low Pressure Filter (Incl. Ref. #64)	1
5	3219-5	1/2 UNF Full Nut	8	38	48-9270	5/16 U.N.C. x 3/4 Lg. Hex. Headed Screw	4
6	47-6940	Double Selector Valve	1	39	48-9360	5/16 Dia. S/W	4
7	53-5960	M10 x 75 Lg. Hexagon Headed Bolt	2	40	48-7120	Suction Element	1
8	48-9590	M10 Dia. Spring Washer	16	41	48-5710	Tank Flange	1
9	48-0090	M10 Nut	12	42	48-3910	Flange Hyde. Tank Suction Out. T	1
10	48-7190	Hi Pressure Filter C/W Check Valve	1	43	48-5560	O-Ring 4-1/4 OD x 1/8 Section	1
11	48-9470	M10 x 30 Hexagon Headed Screw	4	44	51-2130	Stud — Hyd. Tank Suction M8 x 25	6
13	48-7350	Spacer	6	45	51-2140	Stud — Hyd. Tank Suction M8 x 35	3
14	47-6950	Flow Divider/Combiner	1	48	48-7140	Non Return Valve 3/4 BSP 20 PSI	1
15	51-2570	Two Position Selector Valve	5	49	48-5680	Connecting Flange Hyd. Oil Tank	1
16	48-7570	M10 x 65 Long Hexagon Headed Bolt	10	50	48-5530	O-Ring 2-1/2 O/D x .139 Section	1
22	48-7150	Priority Flow Divider	1	51	51-2150	Stud — Hyd. Tank Return M6 x 30	6
23	48-7860	Socket Head Cap Screw M6 x 40	2	53	48-7890	M6 Full Plain Nut	6
24	48-8020	6 Dia. Spring Washer	8	55	48-4290	Fluid Level/Temp Gauge (NOL REL #65)	1
25	47-6970	Valve — Power Steering	1	56	48-8640	Filler/Breather Filter (Tank)	1
26	323-8	3/8 UNC x 1-1/2 Hexagon Headed Bolt	4	57	47-7590	Steering Check Valve	1
27	48-9370	3/8 Dia. Spring Washer	4	58	505-53	Permatex Form-A-Gasket #1	85 gm
28	52-6500	Hydraulic Cyl. Steering	2	59	51-2160	Cheese Hd. Screw 2BA x 3/8 Lg.	6
32	51-2120	Modified Mono Block 3 Spool Valve	1	60	51-2170	Plain Washer Plated 2 BA	6
33	48-9430	Hexagon Headed Bolt M8 x 55	3	64	48-1650	Oil Filter Kit (For Item #37)	1
				65	52-9490	WASHER, SIBIT GABE	2



DIRECTIONAL CONTROL VALVE ASSEMBLY NO. 51-2120

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-6960	Screw M5 x 18	6	22	53-5580	Seat	1
2	52-6970	Bonnet	3	23	53-5590	Poppet	1
3	52-6980	Spacer — Bonnet	3	24	53-5480	Boot	3
4	52-6990	Sleeve — Detent	3	25	53-5600	Spring	1
5	52-7010	Detent Stud	3	26	53-5610	Spring Seat	1
6	52-7020	Spring	3	27	"O" Ring	"O" Ring	1
7	52-7000	Ball	6	28	53-5630	Plug	1
8	53-5410	Spool Collar	3	29	53-5640	Washer	1
9	53-5420	Washer	3	30	53-5460	Nut M8 - H 6,5	4
10	53-5430	Spring	3	31	53-5650	Adjustment Screw	1
11	53-5440	Collar	3	32	53-5660	Cap	1
12		Seal	6	33	53-5700	Handle	3
13	53-5680	Valve Body	1	34	53-5450	Lever — Extension	3
14	48-5720	Plug — Flange Type 3/8 BSP	5	35	53-5470	Lever	3
15	48-5510	Seal — "Dowty" 3/8 BSP	5	36	53-5710	Plug M 12 x 12	2
16	53-5690	Spool	3	37	53-5560	Poppet	1
17	53-5490	Pin	3	38	53-5550	Spring	1
18	53-5500	Lever — Socket	3	39		O-Ring	1
19	53-5510	Washer	6	40	53-5530	Plug	1
20	53-5520	Screw	6	*	53-5540	Seal Kit (Incl. Ref. #12, 27 & 39)	1
21	53-5570	Seal	1				

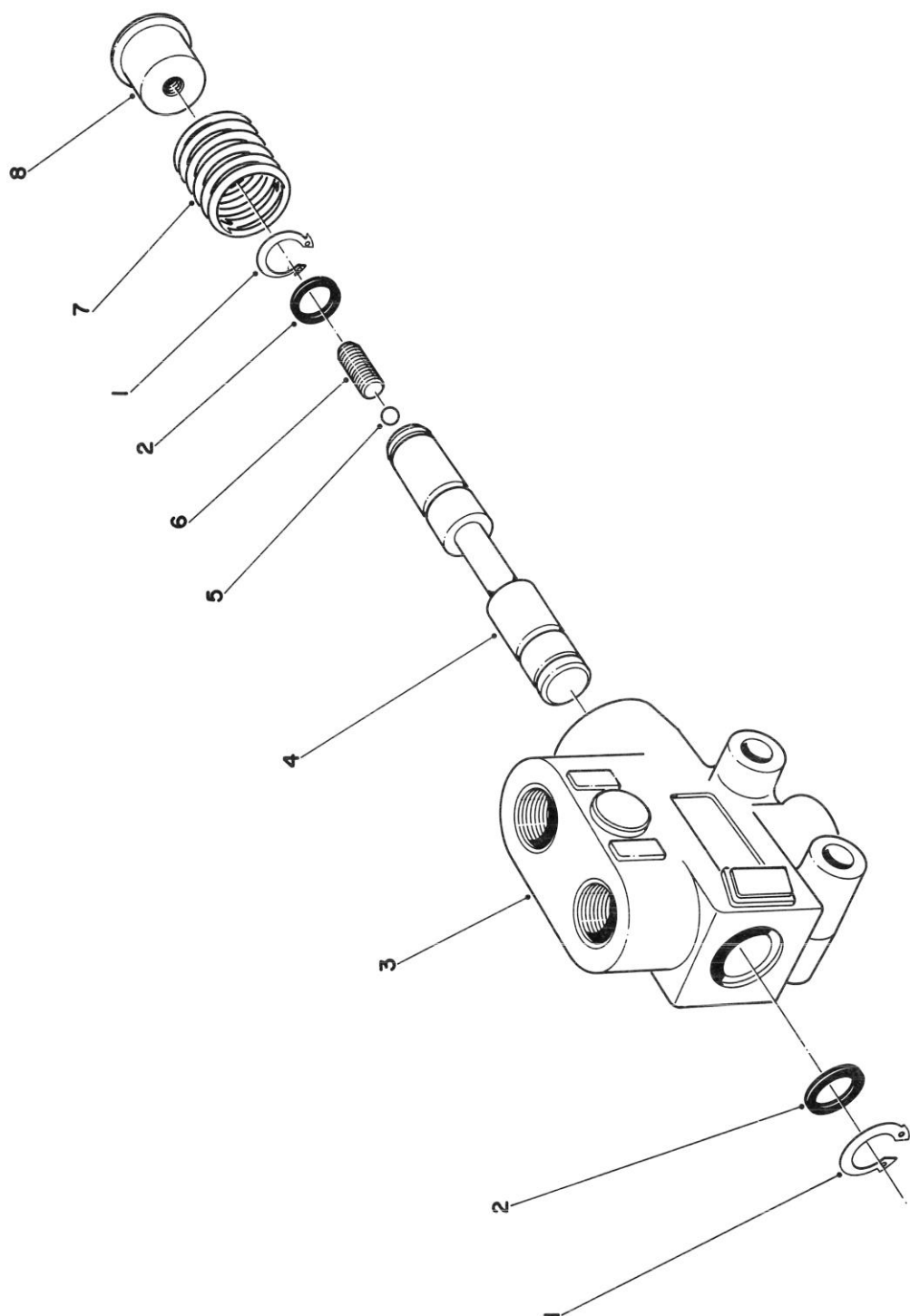
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HYDRAULIC LIFT CYLINDER ASSEMBLY NO. 52-6610

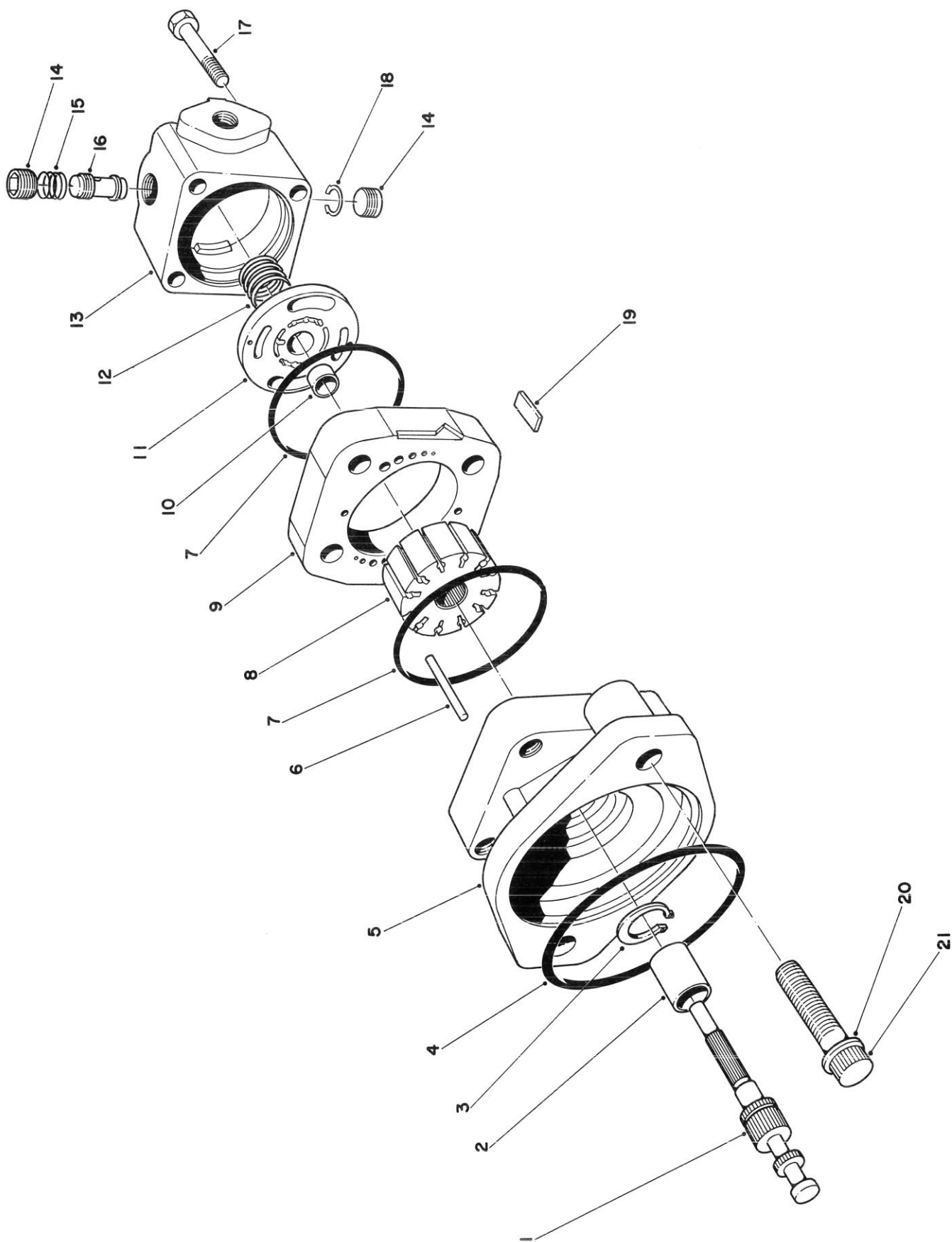
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1		Lift Cylinder Body	1	6	52-6630	Gland	1
2		Keeper Ring	1	7		Wiper Seal	1
3		Single Acting Seal	1	8	52-6640	Circlip 1 $\frac{3}{4}$ Dia.	1
4	52-6660	Piston Rod & Head	1	*	52-6650	Seal Repair Kit (Incl. Ref. #2, 3, 5 & 7)	1
5		Felt Washer	1				

*Not Illustrated



TWO POSITION SELECTOR VALVE ASSEMBLY NO. 51-2570

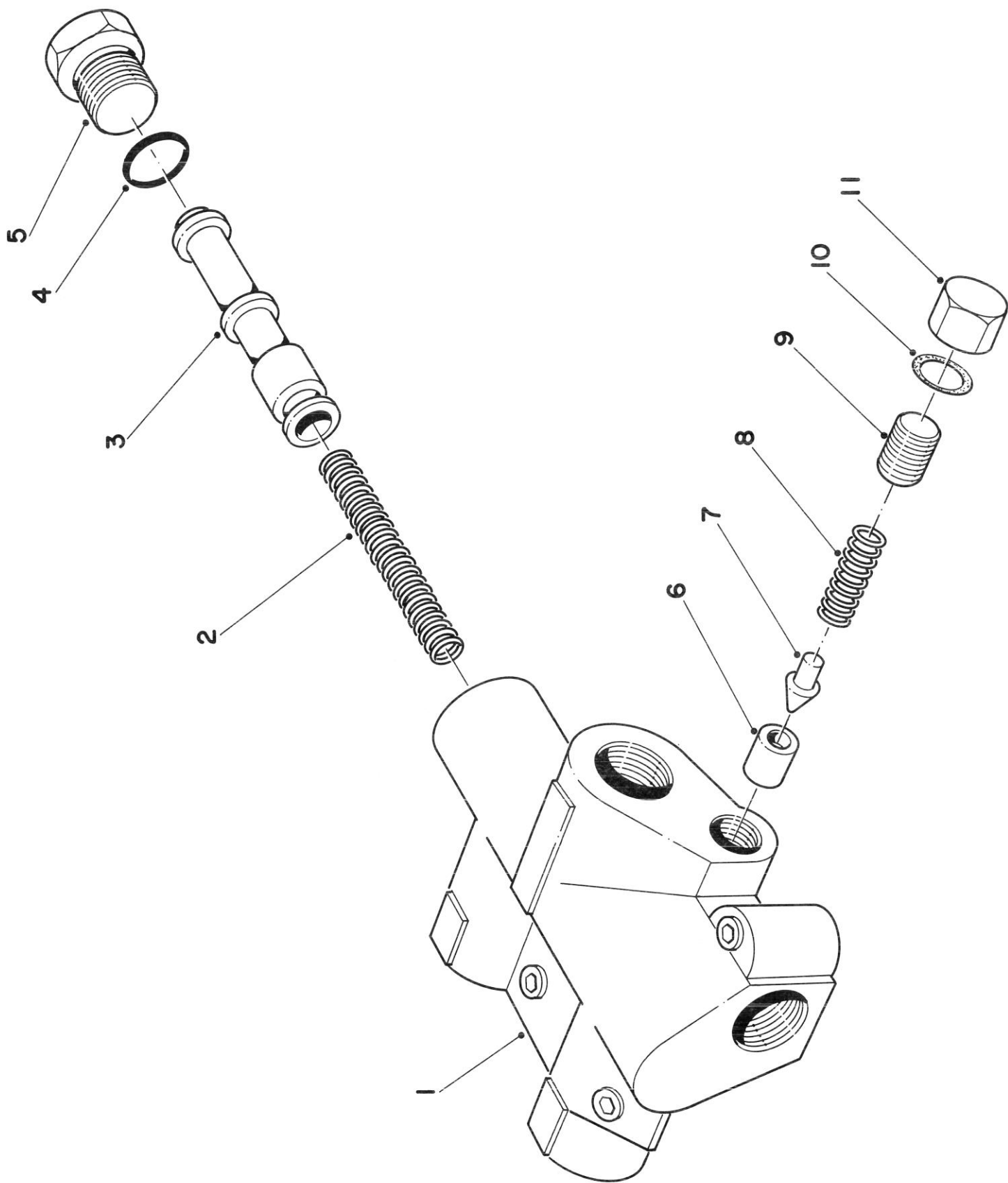
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-8180	Ring — Retaining	2	5	52-8170	Ball — Steel	1
2	237-138	Seal — Quad Ring	2	6	52-8190	Screw — Set	1
3		Housing	1	7	52-8200	Spring	1
4	52-8160	Spool	1	8	52-8210	Retainer — Spring	1



PRIORITY FLOW DIVIDER ASSEMBLY NO. 48-7150

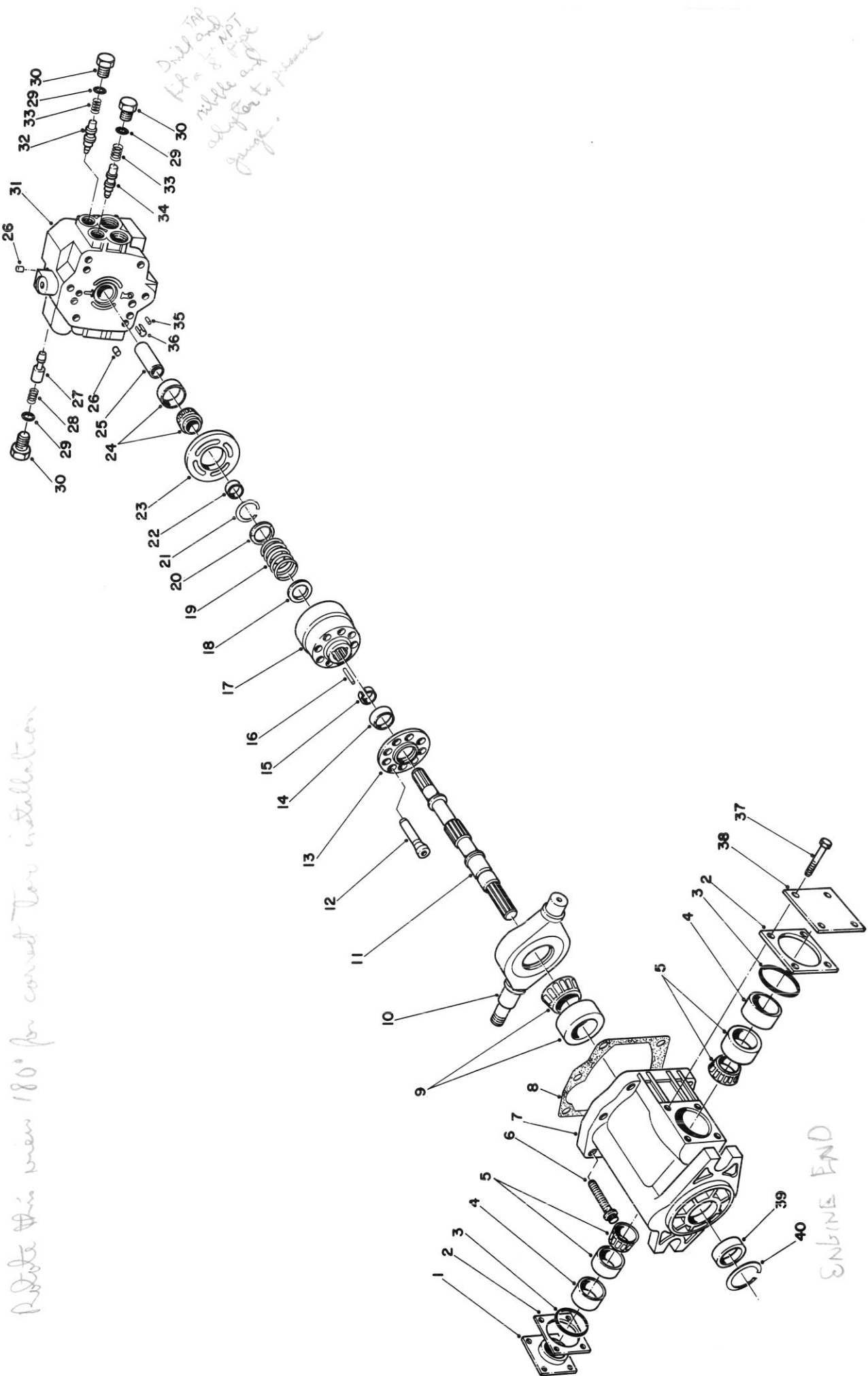
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-8220	Shaft	1	13	52-8320	Cover <i>not available separately</i>	1
2	52-8230	Coupling	1	14	52-8360	Plug	2
3	52-8240	Ring — Retaining	1	15	52-8350	Spring	1
4		O-Ring	1	16	52-8340	Control Valve Assembly	1
5	52-8250	Body <i>not available separately</i>	1	17	52-8330	Screw	4
6	52-8260	Pin	2	18	52-8370	Ring — Retaining	1
7		O-Ring	2	19		Vane Kit	1
8		Rotor	1	20	52-8400	Washer	2
9		Ring	1	21	52-8390	Screw	2
10	52-8290	Bushing	1	*	48-1690	Seal Repair Kit (Incl. Ref. #4 & 7)	1
11	52-8300	Pressure Plate Assembly (Incl. Ref. #10)	1	*		Cartridge Kit (Incl. Ref. #7-9 & 19)	1
12	52-8310	Spring	1				

*Not Illustrated



PRIORITY FLOW DIVIDER ASSEMBLY NO. 48-7150 (Continued)

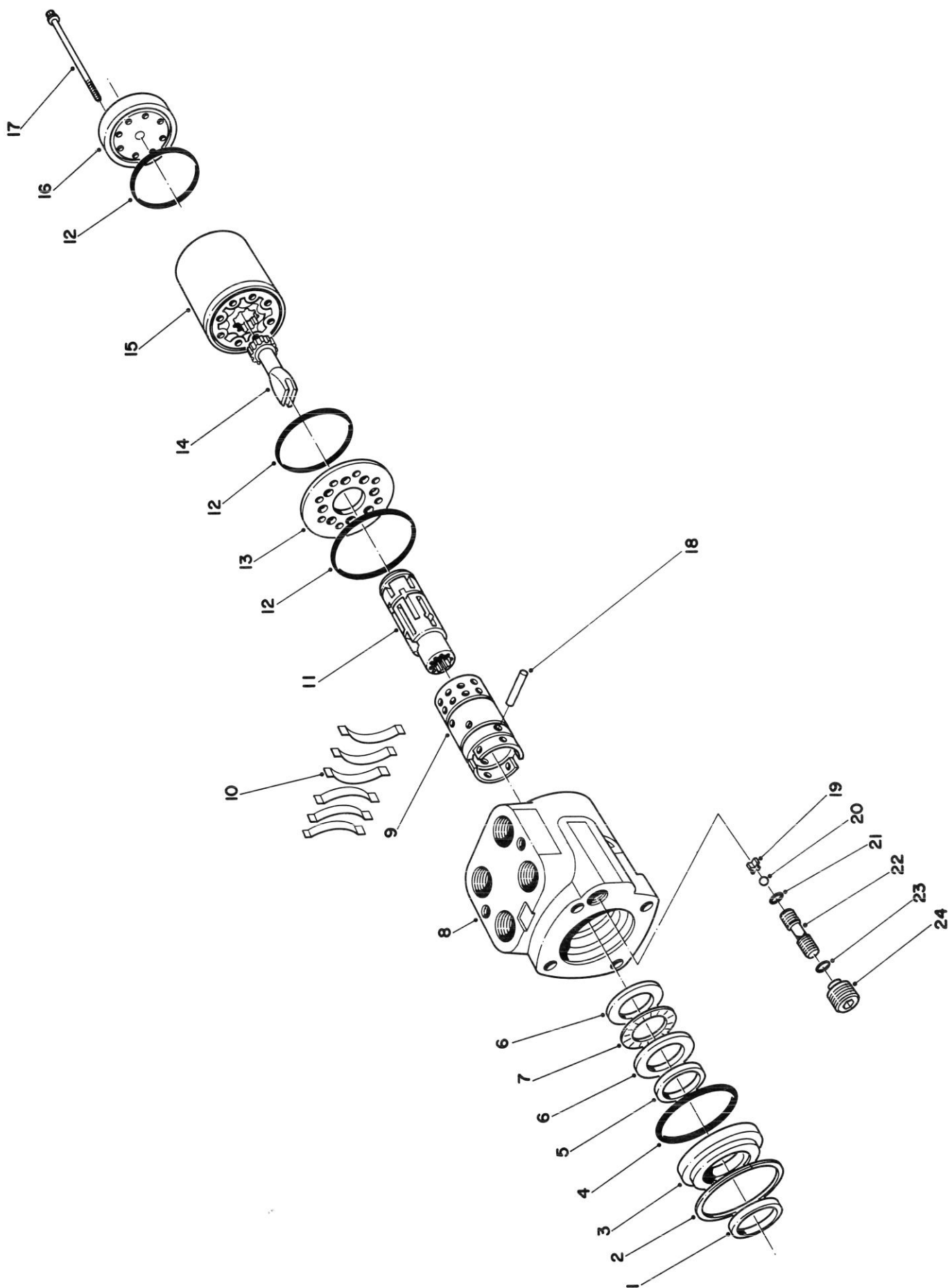
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1		BSP Body	1	7	52-6900	Valve Poppet	1
2	52-6880	Spring	1	8	52-6910	Spring	1
3	52-6860	Piston Semi	1	9	52-6920	Screw	1
4	52-6950	O-Ring	1	10	52-6930	Gasket	1
5	52-6870	Plug	1	11	52-6940	Nut	1
6	52-6890	Relief Valve Seat	1				



TANDEM HYDRAULIC PUMP ASSEMBLY NO. 47-6910

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-8470	Cover — Pintle	2	21		Retaining Ring	1
2	52-8460	Shim Kit	1	22	52-8550	Bearing Spacer Kit	2
3		"O"-Ring	4	23	52-8560	Wafer Plate	1
4	52-8450	Spacer — Pintle Bearing	4	*	52-9220	Wafer Plate	1
5	52-8440	Bearing Cone & Cup Assembly	4	24	52-8570	Bearing Cone & Cup Assembly	2
6	52-8430	Screw	12	25	52-8580	Coupling	1
7	52-8420	Housing	2	26	52-8610	Plug	3
8		Gasket	2	27	52-8630	Poppet	1
9	52-8500	Bearing & Cone & Cup Assembly	2	28	52-8640	Spring	1
10	52-8510	Yoke	2	29		O-Ring	5
11	52-8520	Shaft	1	30	52-9190	Plug	5
*	52-8530	Shaft — Intermediate	1	31	52-8620	Valve Block	1
12		Piston Shoe Kit	1	32	52-9360	Replenishing Check & Relief Valve Kit <i>3000 PSI</i>	2
13		Shoe Plate	1	33	52-9200	Spring	4
14		Spherical Washer	1	34	52-9210	Replenishing Check & Relief Valve Kit <i>3500 PSI</i>	2
15		Pin Retainer	1	35	52-8600	Pin	<i>Check to engine</i> 2
16		Pin	3	36	52-8590	Pin	4
17	52-8540	Rotating Group Kit (Incl. Ref. #12-16 & 18-21)	2	37	52-8490	Screw	16
18		Spring Washer	1	38	52-8480	Cover	2
19		Spring	1	39		Shaft Seal	1
20		Spring Washer	1	40	52-8410	Ring — Retainer	1
				*	48-1690	Seal Repair Kit (Incl. Ref. #3, 8, 29 & 39)	1

*Not Illustrated

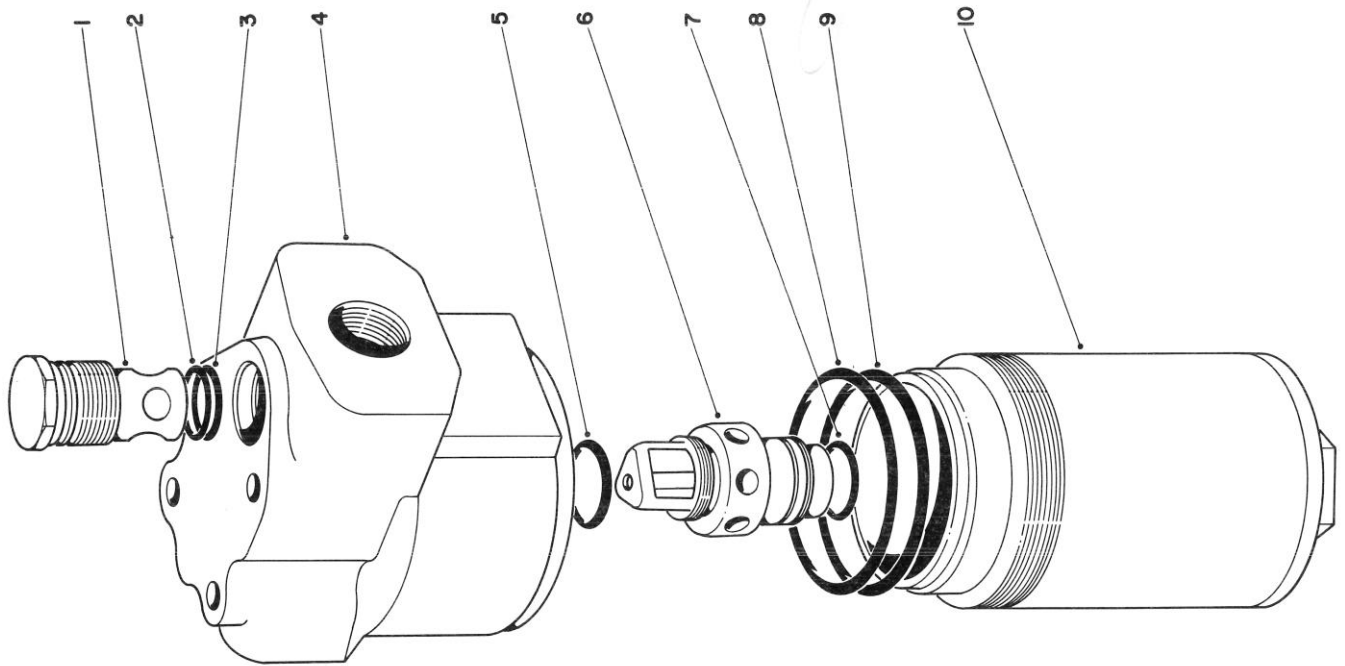


VALVE POWER STEERING LOAD REACTION ASSEMBLY NO. 47-6970

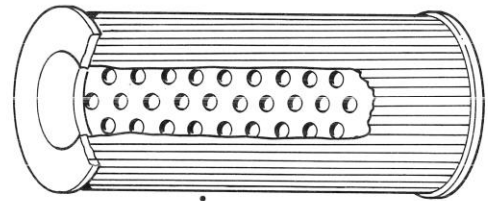
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1		Dust Seal	1	13	52-9310	Plate — Spacer	1
2	52-9230	Ring — Retaining	1	14	52-9320	Drive	1
3	52-9240	Bushing — Seal Gland	1	15	52-9330	Gerotor	1
4		O-Ring Seal	1	16	52-9340	Cap — End	1
5		Quad Ring	1	17	52-9350	Screw — Cap	7
6		Race — Bearing	2	18		Pin — Centering	1
7	52-9250	Needle Bearing Kit (Incl. Ref. #6)	1	19	52-9290	Retainer — Check Ball	1
8	52-9300	Housing & Control Parts Assembly (Incl. Ref. #9-11 & 18)	1	20	52-9280	Ball — Check	1
9		Sleeve — Control	1	21		O-Ring Seal	1
10		Spring — Centering	6	22	52-9270	Seat — Check Ball	1
11		Spool — Control	1	23		O-Ring Seal	1
12		Seal	3	24	52-9260	Screw Set	1
				*	49-0170	Seal Kit (Incl. Ref. #1, 4-5, 12, 21 & 23)	1

*Not Illustrated

H1-Press
Torque to 160 ft lbs.



has a taper. 

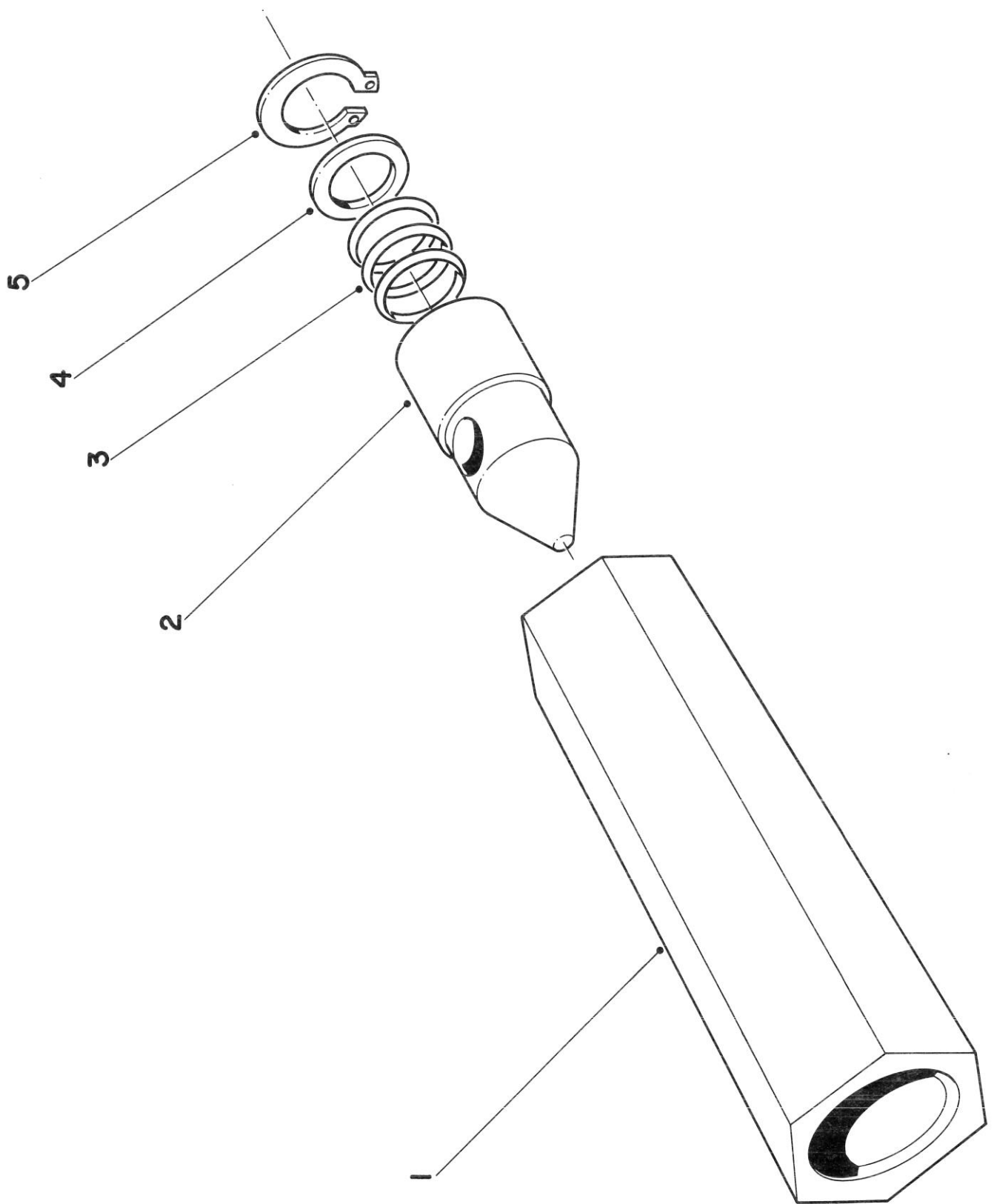


"
The Kit has a
spring in it.
NOT used on a TORO
Instructions in the
package.

FILTER ASSEMBLY NO. 48-7190

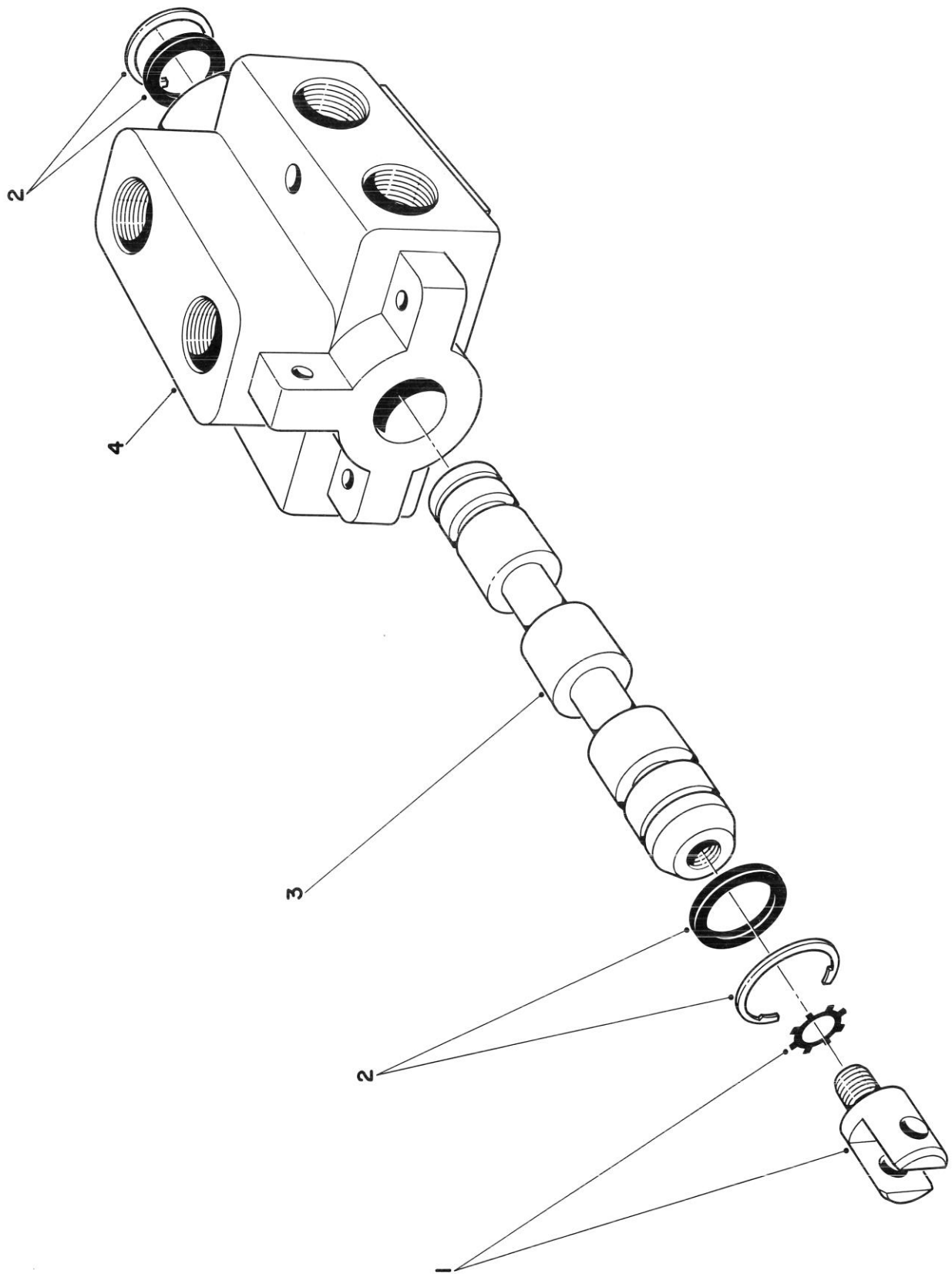
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	53-5750	Valve — Non Indicating Assy. Bypass	1	7		"O" Ring AD/Element	1
2		Seal — Back Up Ring	1	8		"O" Ring HD/BWL.	1
3		"O" Ring IND/HD.	1	9		Seal Back Up Ring HD/BWL.	1
4		Filter — Head	1	10	53-5740	Filter — Bowl, 1 Hight	1
5		"O" Ring — Adaptor	1	11	48-9290	Filter Element <i>INCL 7+8</i>	1
6	53-5790	Reverse Flow Valve	1	*	53-5770	Seal Kit (Incl. Ref. #2, 3, 5 & 7-9)	1

*Not Illustrated



NON-RETURN VALVE ASSEMBLY NO. 48-7140

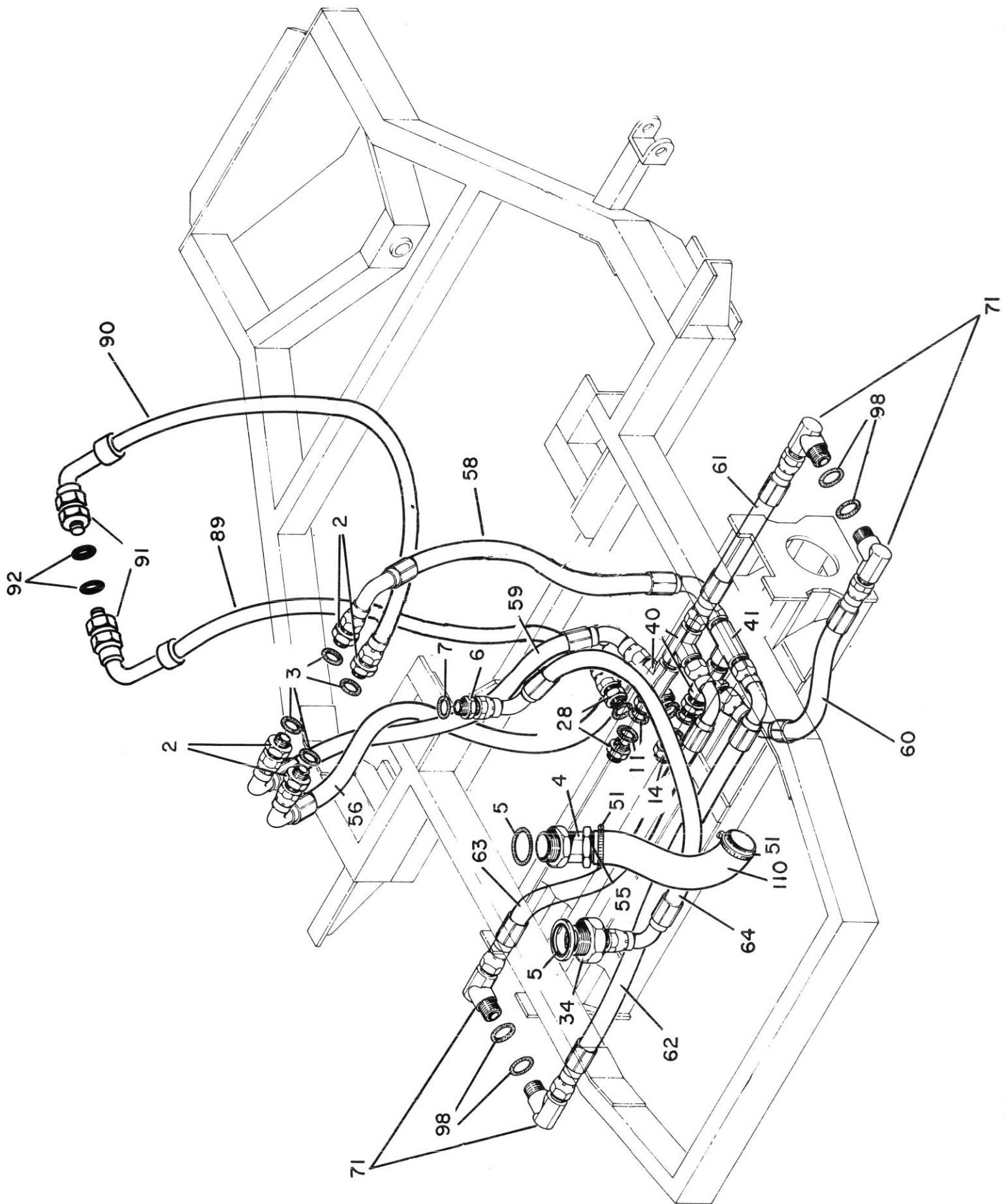
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1		Body	1	4	52-6830	Washer	1
2	52-6810	Poppet	1	5	52-6840	Clip	1
3	52-6820	Spring	1				



DOUBLE SELECTOR VALVE ASSEMBLY NO. 47-6940

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-9380	Clevis Adapter	1	4		Body	1
2	48-1670	Seal Repair Kit	1	*	47-6940	Double Selector Valve (Incl. Ref. #1-4)	1
3		Spool	1				

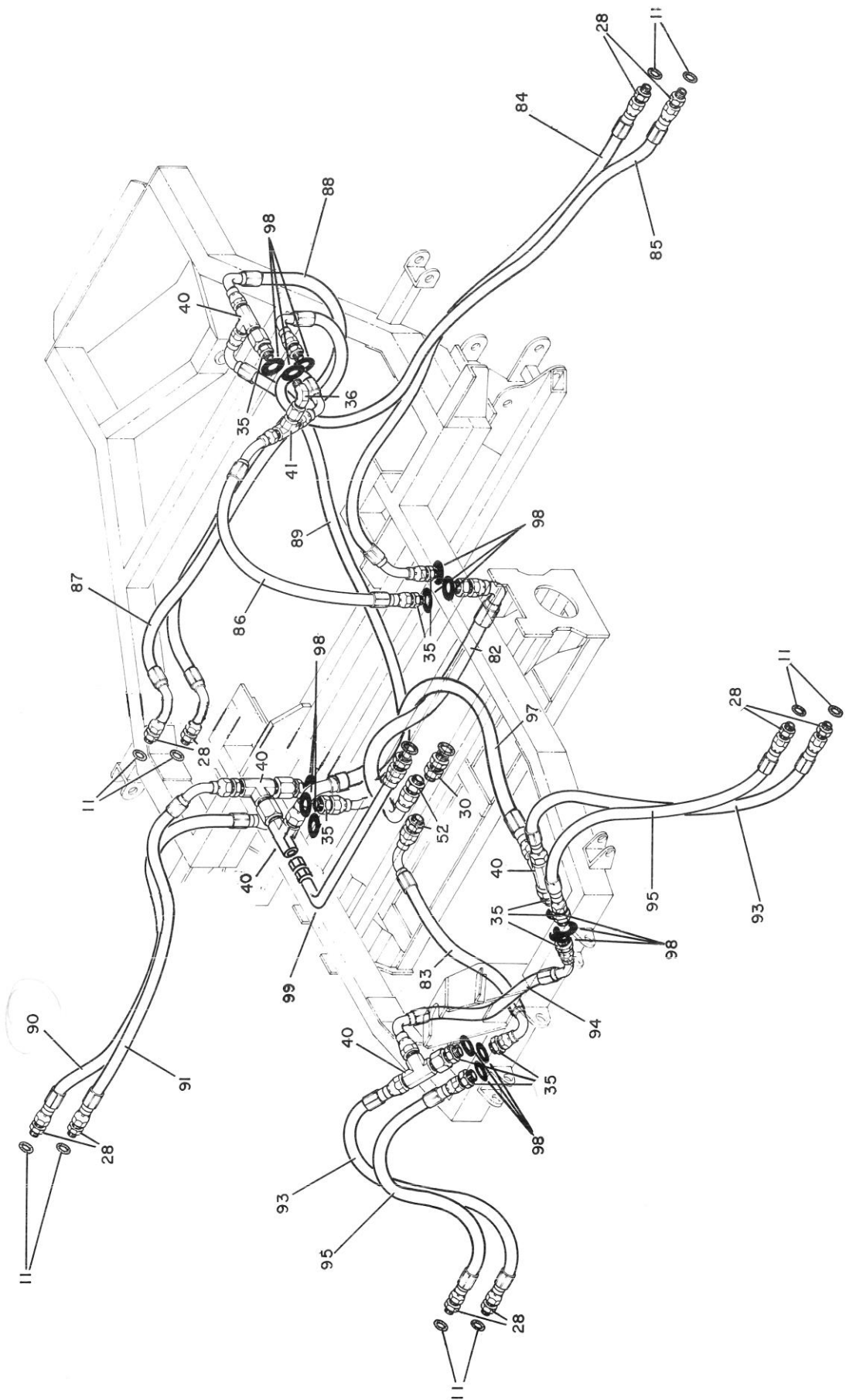
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HYDRAULIC HOSE & FITTINGS

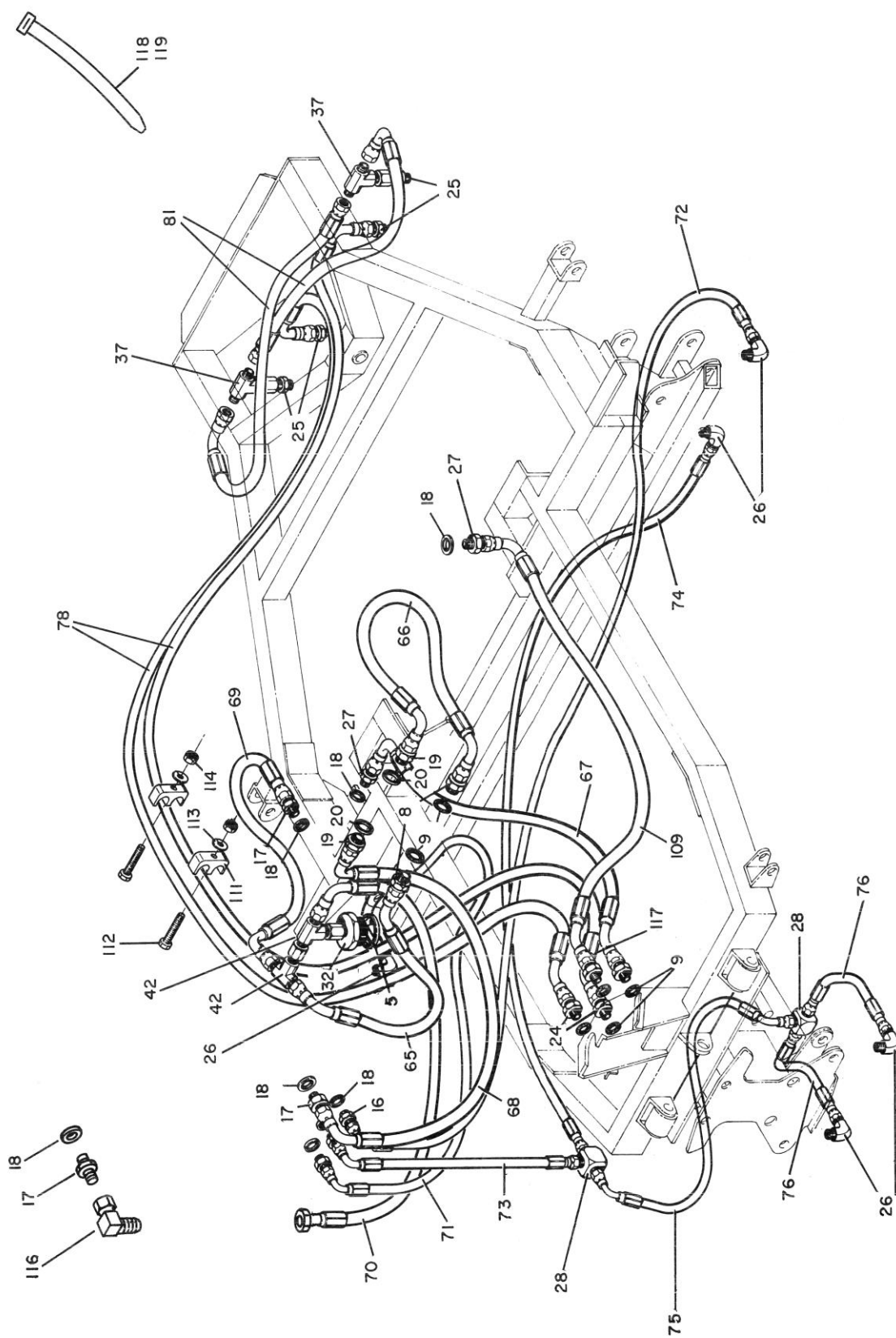
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
2	353-874	M/M Adaptor 1-5/16 U.N.F. O-Ring x 1-1/16 JIC		51	48-6030	Hose Clamp 2-3/4	2
3	48-5550	O-Ring 1.171 ID x 0.116 Section	4	55	48-5700	Adaptor — Charge Pump Inlet	1
4	48-5690	Adaptor — 45° O-Ring Adjustable x 1-5/8 JIC	4	56	48-4920	Hose Assembly	1
5	48-5570	O-Ring 1.475 ID x 0.118 Section	1	58	48-4940	Hose Assembly	1
6	353-873	M/M Adaptor 7/8 U.N.F. O-Ring Boss x 1-1/16 JIC	2	59	48-4950	Hose Assembly	1
11	237-81	O-Ring .924 ID x .116 Section	1	60	48-4960	Hose Assembly	1
14	353-872	Adaptor 1-1/16 O-Ring (M) 1-1/16 JIC (F) Swivel	6	61	48-4970	Hose Assembly	1
28	353-383	M/M Adaptor 1-1/16 U.N.F. O-Ring x 1-1/16 JIC	1	62	48-4980	Hose Assembly	1
34	353-860	M/M Adaptor 1-5/8 SAE O-Ring Boss x 1-1/16 JIC	5	63	48-4990	Hose Assembly	1
40	353-870	Tee Equal M/F/M 1-1/16 JIC	1	64	48-5000	Hose Assembly	1
41	353-869	Tee Equal M/M/F 1-1/16 JIC	3	71	52-6490	Elbow 90° 7/8-14 SAE O-Ring Boss x 1-1/16 JIC	4
			1	89	51-2520	Hose Assembly	1
				90	51-2530	Hose Assembly	1
				91	353-858	M/M Adaptor 3/4 BSP x 1-1/16 JIC	2
				92	52-6480	3/4 BSP Seal	2
				98	237-80	O-Ring .755 I.D. x .097 Section	5
				110	48-5400	Hose, Res. to Pump	1

Reel with hoses



HYDRAULIC HOSE & FITTINGS (Continued)

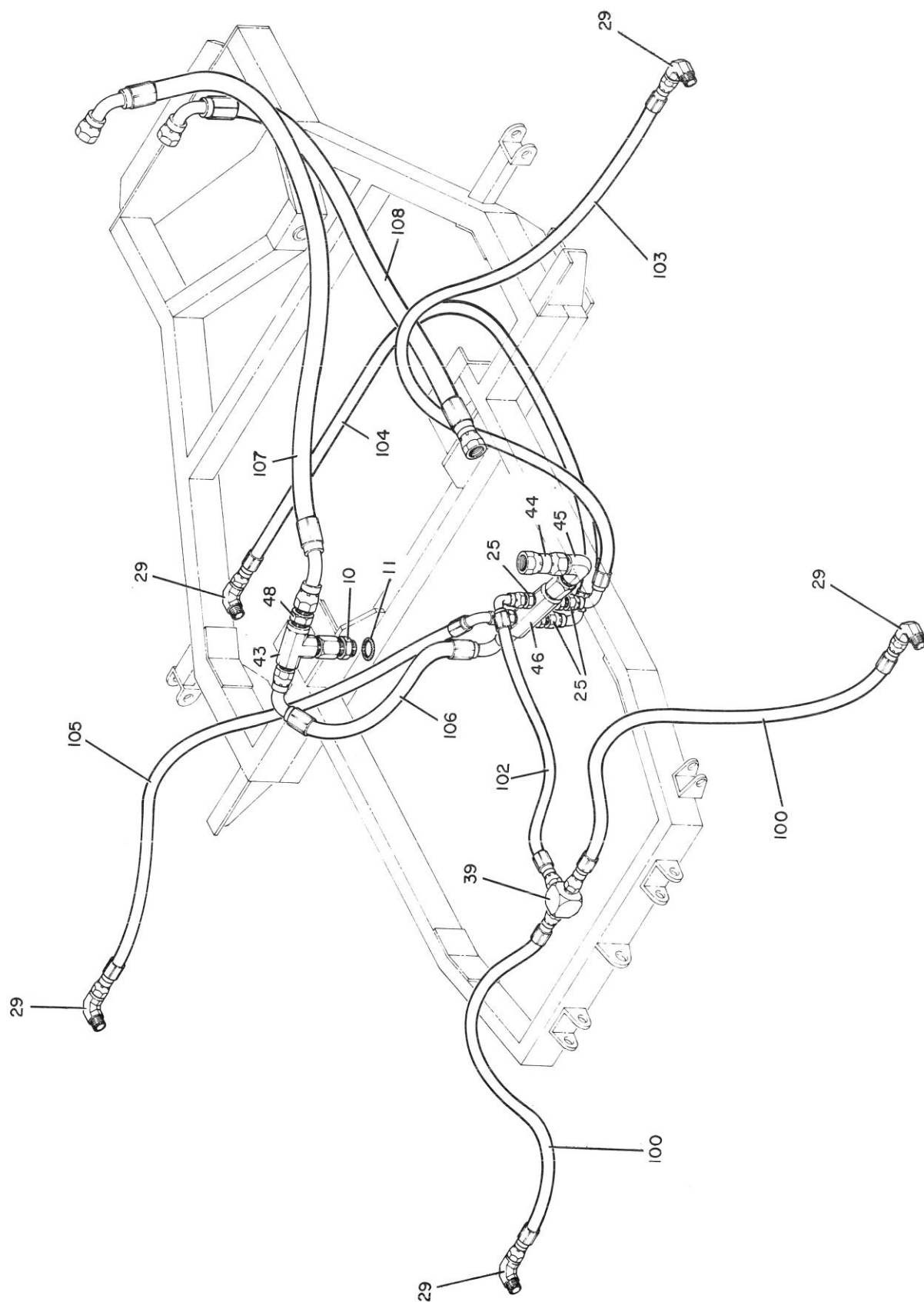
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
11	237-81	O-Ring .924 ID x .116 Section	10	84	48-5170	Hose Assembly	1
13	353-858	M/M Adaptor 3/4 BSP x 1-1/16 JIC	2	85	48-5180	Hose Assembly	1
28	353-383	M/M Adaptor 1-1/16 U.N.F. O-Ring x 1-1/16 JIC	10	86	48-5190	Hose Assembly	1
30	353-865	M/M Adaptor 1" NPT x 1-1/16 JIC	1	87	48-5200	Hose Assembly	1
35	353-873	M/M Adaptor 7/8 U.N.F. O-Ring Boss x 1-1/16 JIC	14	88	48-5210	Hose Assembly	1
36	353-876	Elbow 90° 7/8-14 SAE O-Ring x 1-1/16 JIC	1	89	48-5220	Hose Assembly	1
40	353-870	Tee Equal M/F/M 1-1/16 JIC	5	90	48-5230	Hose Assembly	1
41	353-869	Tee Equal M/M/F 1-1/16 JIC	1	91	48-5240	Hose Assembly	1
52	353-542	M/M Adaptor 3/4 NPT x 1-1/16 JIC	2	93	48-5250	Hose Assembly	2
82	48-5150	Hose Assembly	1	94	48-5260	Hose Assembly	1
83	48-5160	Hose Assembly	1	95	48-5270	Hose Assembly	2
				97	48-5280	Hose Assembly	1
				98	237-80	O-Ring .755 ID x .097 Section	15
				99	51-2510	Hose Assembly	1



HYDRAULIC HOSE & FITTINGS (Continued)

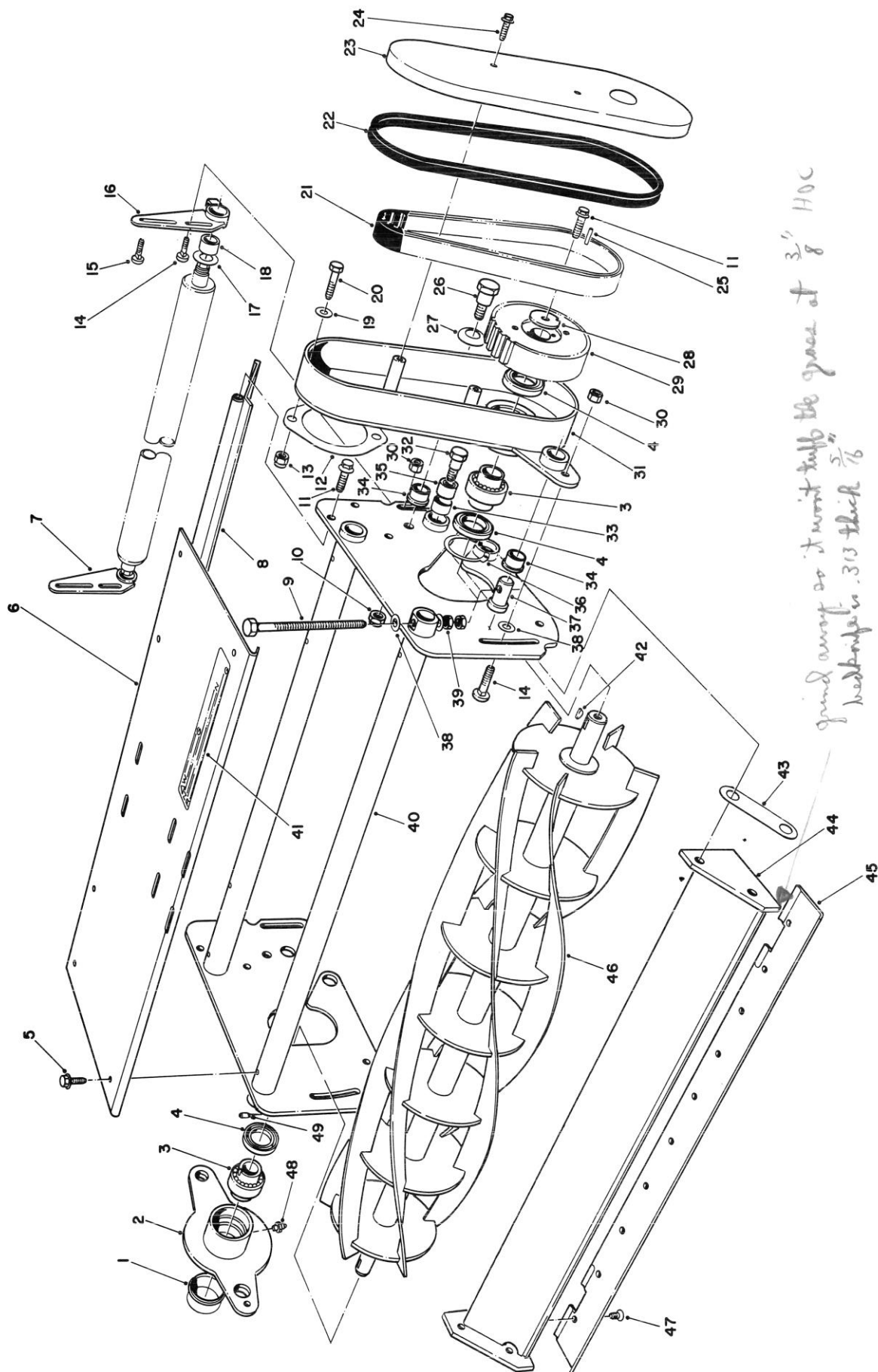
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
5	48-5570	O-Ring 1.475 ID x 0.118 Section	1	68	48-5040	Hose Assembly	1
8	353-388	M/M Adaptor 3/4 U.N.F. O-Ring x 3/4 JIC	2	69	48-5050	Hose Assembly	1
9	48-5540	O-Ring 0.644 ID x 0.097 Section	6	70	52-9720	Hose Assembly	1
16	353-864	M/M Adaptor 3/8 BSP x 7/16 JIC	3	71	48-5070	Hose Assembly	1
17	353-862	M/M Adaptor 3/8 BSP x 3/4 JIC	3	72	48-5080	Hose Assembly	1
18	52-6460	3/8 BSP Seal	6	73	48-5090	Hose Assembly	1
19	353-863	M/M Adaptor 1/2 BSP x 3/4 JIC	2	74	48-5100	Hose Assembly	1
20	52-6470	1/2 BSP Seal	2	75	48-5110	Hose Assembly	1
24	353-465	M/M Adaptor 3/4 UNF O-Ring x 9/16 JIC	3	76	48-5120	Hose Assembly	2
25	353-709	M/M Adaptor 3/8 NPT x 9/16 JIC	4	78	48-5130	Hose Assembly	2
26	51-1000	Fitting, Orificed	5	81	48-5140	Hose Assembly	2
27	353-875	M/M Adaptor 3/8 BSPP x 9/16 JIC	2	109	48-5390	Hose Assembly	1
28	353-546	Tee Equal M/M/M 7/16 JIC	2	111	48-7110	Double Plastic Hose Clamp	2
32	353-859	M/M Adaptor 1-5/8 SAE O-Ring Boss x 3/4 JIC	1	112	48-7660	Hex Hd. Screw M6 x 40	2
37	353-871	Tee Equal M/M/F 9/16 JIC	2	113	48-8020	Lockwasher	2
42	353-868	Tee Equal M/M/F 3/4 JIC	2	114	48-7890	Nut M6	2
65	48-5010	Hose Assembly	1	116	353-382	Elbow 90° 3/4 JIC (F) Swivel x 3/4 JIC (M)	1
66	48-5020	Hose Assembly	1	117	47-7590	Valve — Check	1
67	48-5030	Hose Assembly	1	118	48-4480	Cable Tie	14
				119	52-6570	Plastic Strap	12

CASE DRAIN LINES



HYDRAULIC HOSE & FITTINGS (Continued)

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
10	353-872	Adaptor 1-1/16 O-Ring (M) x 1-1/16 JIC (F) Swivel	1	46	48-5900	Multi-Cross Connector	1
11	237-81	O-Ring .924 ID x .116 Section	1	48	353-866	M/M Adaptor, 3/4 NPT x 1-5/16 JIC	1
25	353-709	M/M Adaptor	4	100	48-5310	Hose Assembly	2
29	353-430	Elbow 90° 1/4 NPT x 9/16 JIC	5	102	48-5320	Hose Assembly	1
39	353-715	Tee Equal M/M/M 9/16 JIC	1	103	48-5330	Hose Assembly	1
43	353-867	Tee 3/4 NPT (F) Fixed x 1-1/16 JIC M/M	1	104	48-5340	Hose Assembly	1
44	48-5860	F/F Swivel Adaptor 1-1/16 JIC	1	105	48-5350	Hose Assembly	1
45	353-549	Elbow 90° 1-1/16 JIC M x 1-1/16 JIC Swivel F	1	106	48-5360	Hose Assembly	1
				107	48-5370	Hose Assembly	1
				108	48-5380	Hose Assembly	1



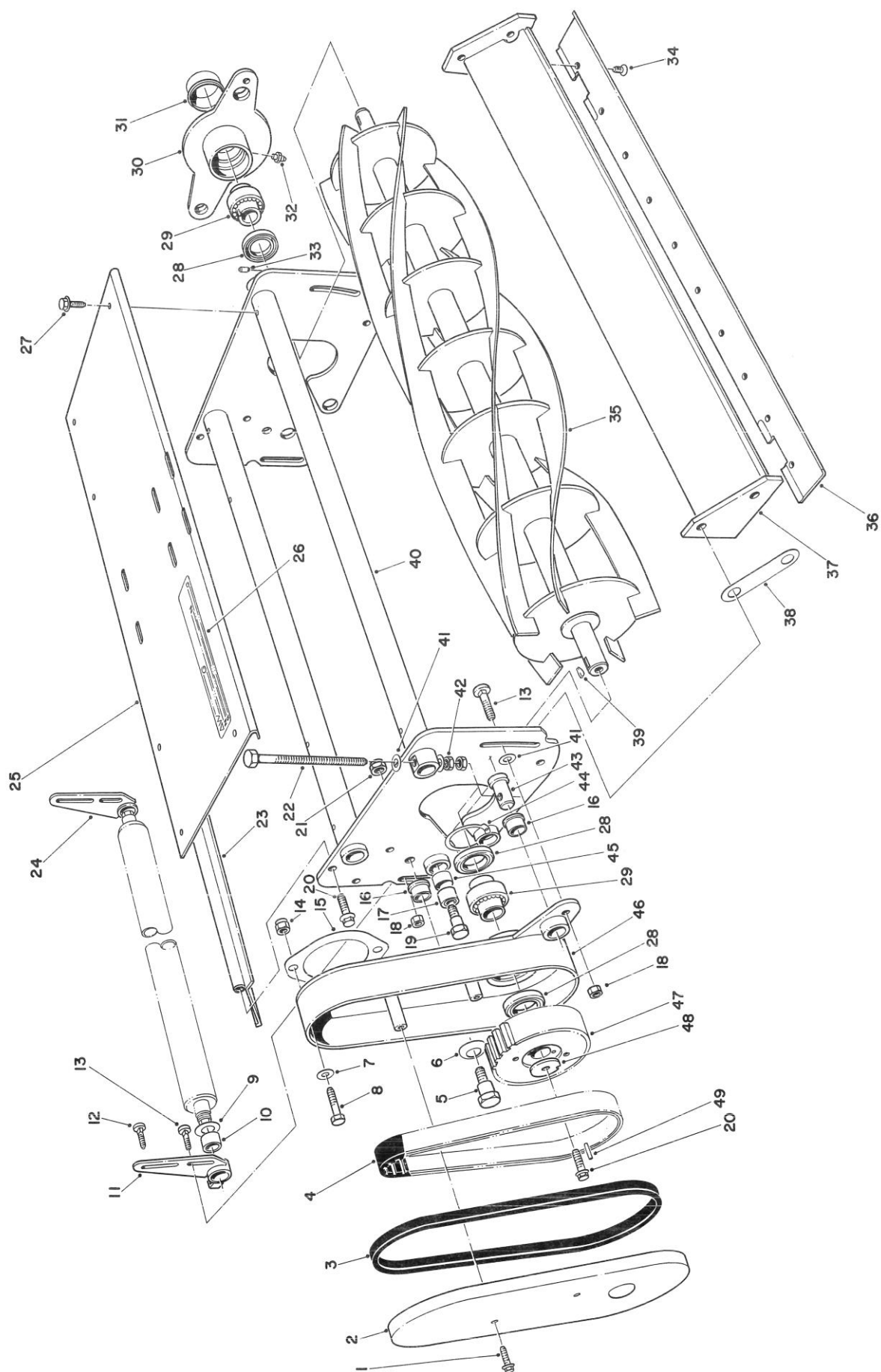
grind away so it won't stiff the gear at $\frac{3}{8}$ " HOC
 bedplate is .313 thick $\frac{5}{16}$ "

CUTTING UNIT — L.H. ASSEMBLY

(5 Blade Model No. 03615 & 7 Blade Model No. 03617)

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	47-7180	Cap — Dust	1	26	48-9020	Bolt — Shoulder	2
2	48-9230	Plate & Housing Right Hand	1	27	3290-440	Washer — Belleville	2
3	251-298	Bearing — Ball Self Align	2	28	48-9180	Washer — Pulley	1
4	253-145	Oil Seal	3	29	47-7140	Pulley — Driven	1
5	32104-95	Screw — Self Tapping Hex Washer Hd.	6	30	32153-8	Nut — Lock	6
6	48-9140	Cover — Frame Left	1	31	48-9010	Drive Plate & Housing L.H.	1
7	52-9700	Bracket — Roller Right	1	32	48-9190	Bolt — Shoulder	4
8	52-9660	Grass Deflector L.H.	1	33	256-277	Bushing — Nyliner	4
9	48-9170	Screw — Reel Adjustment	2	34	256-252	Bushing — Flange	4
10	3296-28	Nut — Lock	2	35	48-8160	Bushing Assembly	4
11	3234-12	Screw — Hex Hd. Flange	3	36	32151-71	Ring — Retaining, Internal	1
12	48-9050	Shield Drive Plate	1	37	48-9030	Pin — Adjusting	2
13	3296-48	Nut — Lock	2	38	48-9220	Washer — Harden	6
14	3231-25	Bolt — Carriage	4	39	3219-20	Nut — Hex	4
15	3231-2	Bolt — Carriage	2	40	48-8970	Frame	1
16	52-9710	Bracket — Roller Left	1	41	27-2890	Decal	1
17	51-2410	Washer — Thrust	2	42	3257-3	Key — Woodruff	1
18	29-3881	Bushing Assembly	2	43	48-9240	Spacer — Bed Bar & Side Plate	2
19	3256-25	Washer — Plain	1	44	47-7100	Bed Bar	1
20	324-6	Screw — Cap Hex Hd.	2	45	38-7420	Bedknife	1
21	47-7160	Belt	1	46	11-5519	Reel (5 Blade)	1
22	47-7170	Gasket	1	*	11-8879	Reel (7 Blade)	1
23	48-9080	Cover — Drive Plate Left	1	47	3-6462	Screw — Special	10
24	3234-14	Screw — Flange Hex Hd.	2	48	302-5	Grease Fitting	2
25	32121-50	Pin — Roll Slotted	1	49	48-8880	Pin — Dowel	1

*Not Illustrated

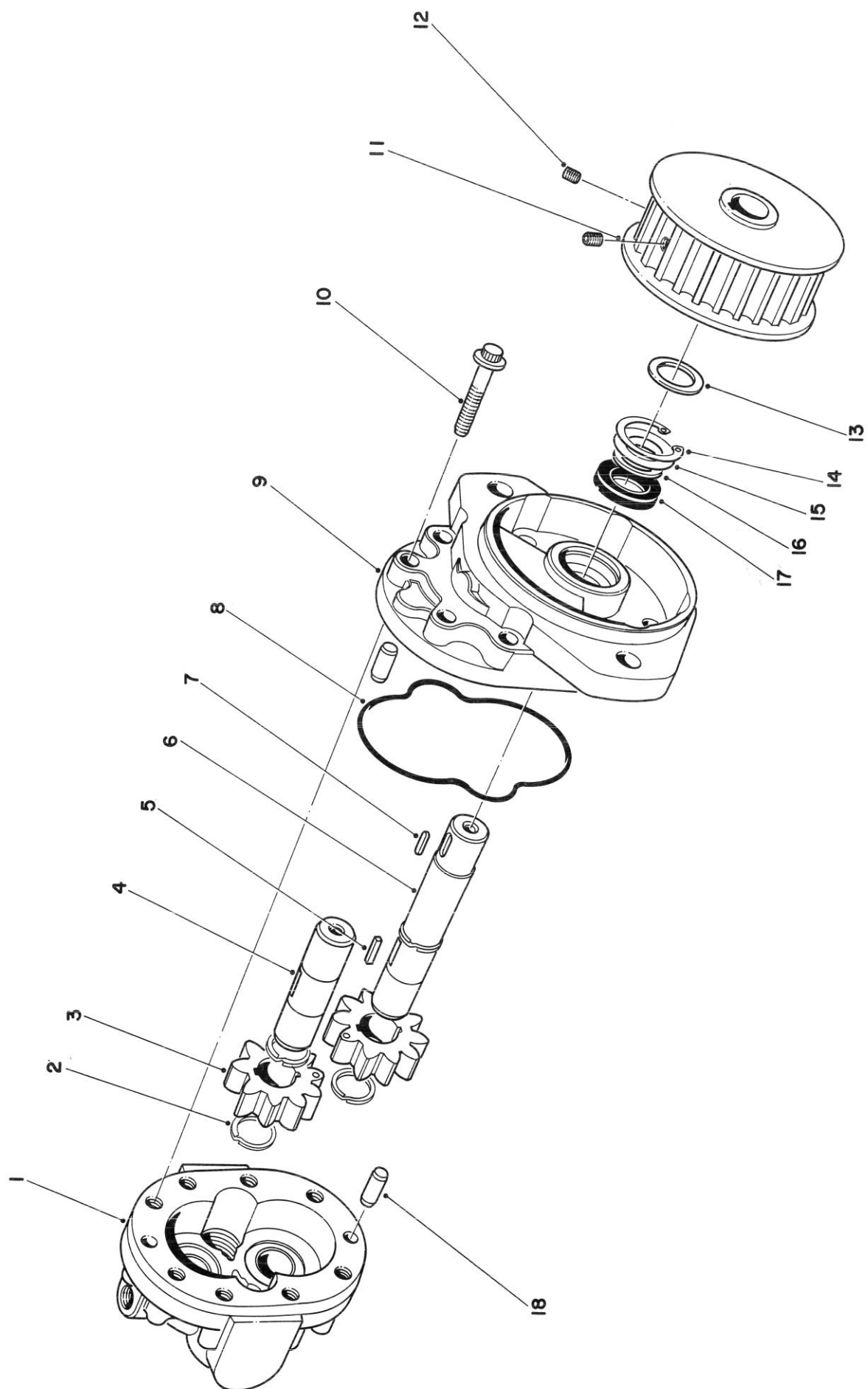


CUTTING UNIT — R.H. & CENTER ASSEMBLY

(5 Blade Model No. 03625 & 7 Blade Model No. 03627)

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	3234-14	Screw — Flange Hex Hd.	2	26	27-2890	Decal	1
2	48-9070	Cover — Drive Plate Right	1	27	32104-95	Screw — Self Tapping Hex Washer Hd.	6
3	47-7170	Gasket	1	28	53-145	Oil Seal	3
4	47-7160	Belt	1	29	251-298	Bearing — Ball Self Align	2
5	48-9020	Bolt — Shoulder	2	30	48-9040	Plate & Housing Left Hand	1
6	3290-440	Washer — Belleville	2	31	47-7180	Cap — Dust	1
7	3256-25	Washer — Plain	2	32	302-5	Grease Fitting	2
8	324-6	Screw — Cap Hex Hd.	1	33	48-8880	Pin — Dowel	1
9	51-2410	Washer — Thrust	2	34	3-6462	Screw — Special	10
10	29-3881	Bushing Assembly	2	35	11-5519	Reel (5 Blade)	1
11	52-9700	Bracket — Roller Right	1	*	11-8879	Reel (7 Blade)	1
12	3231-2	Bolt — Carriage	2	36	38-7420	Bedknife	1
13	3231-25	Bolt — Carriage	4	37	47-7100	Bed Bar	1
14	3296-48	Nut — Lock	2	38	48-9240	Spacer — Bed Bar & Side Plate	2
15	48-9050	Shield Drive Plate	1	39	3257-3	Key — Woodruff	1
16	256-252	Bushing — Flange	4	40	48-8970	Frame	1
17	48-8160	Bushing Assembly	4	41	48-9220	Washer — Harden	6
18	32153-8	Nut — Lock	6	42	3219-20	Nut — Hex	4
19	48-9190	Bolt — Shoulder	4	43	48-9030	Pin — Adjusting	2
20	3234-12	Screw — Hex Hd. Flange	3	44	32151-71	Ring — Retaining, Internal	1
21	3296-28	Nut — Lock	2	45	256-277	Bushing — Nyliner	4
22	48-9170	Screw — Reel Adjustment	2	46	48-9000	Drive Plate & Housing R.H. & Center	1
23	51-1600	Grass Deflector R.H. & Center	1	47	47-7140	Pulley — Driven	1
24	52-9710	Bracket — Roller Left	1	48	48-9180	Washer — Pulley	1
25	48-9130	Cover Frame Right & Center	1	49	32121-50	Pin — Roll Slotted	1

*Not Illustrated

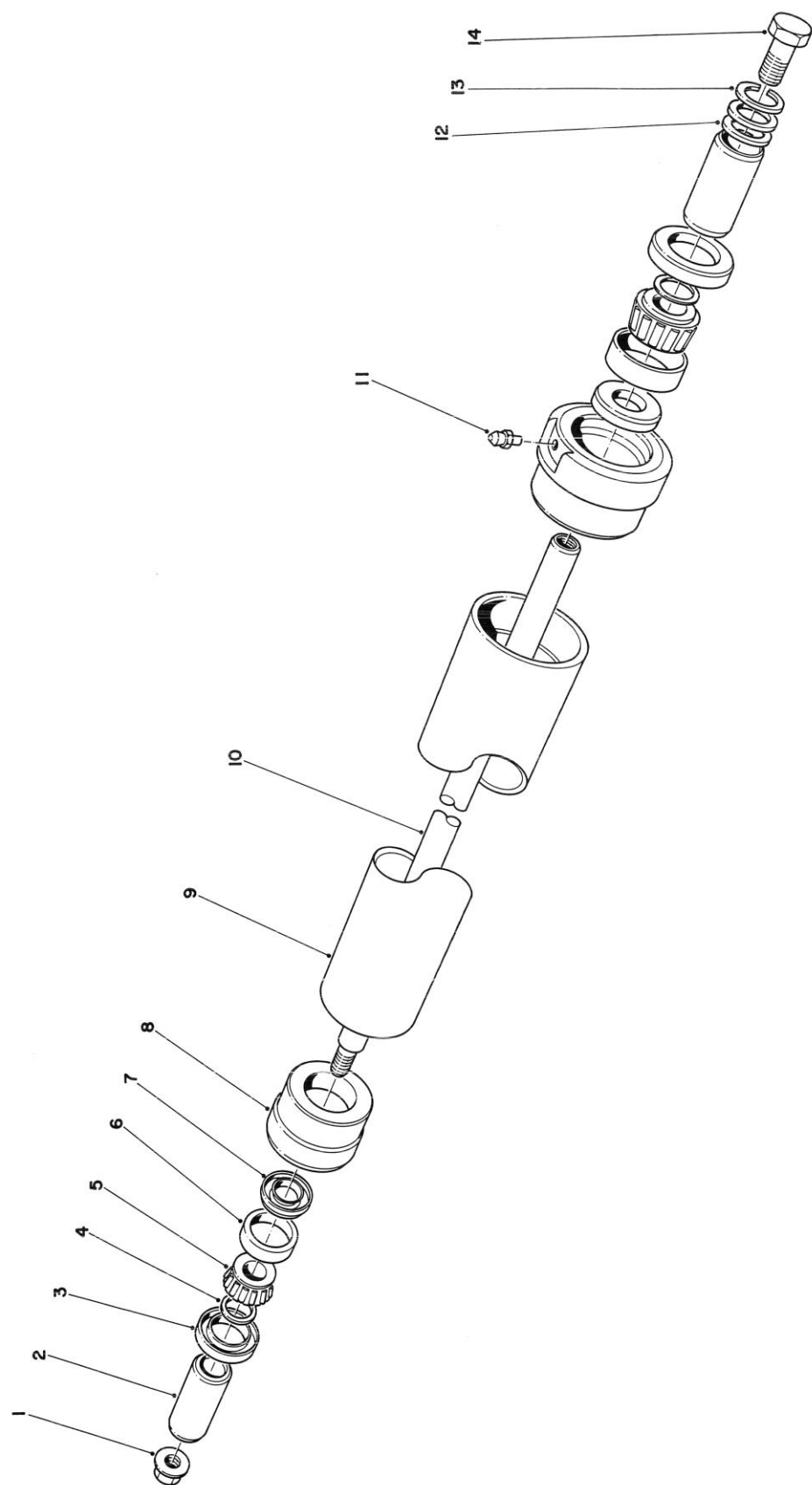


REEL MOTOR ASSEMBLY NO. 46-6770

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	42-1960	Housing Assembly w/Bushings	1	11	47-7150	Drive Pulley	1
2		Snap Ring	4	12	3246-17	Set Screw	2
3		Gear	2	13	7-4650	Washer	1
4	42-1980	Gear Assembly Idler (Incl. Ref. #2 & 3)	1	14	42-2020	Ring — Snap	1
5		Key	1	15	43-5080	Washer	1
6	47-2370	Gear Assembly Drive (Incl. Ref. #2-4)	1	16	43-5090	Washer — Backup	1
7	47-2380	Key	1	17	42-1990	Seal Shaft	1
8		O-Ring	1	18	42-2010	Pin — Dowel	2
9	42-1950	Plate Assembly Front w/Bushings	1	*	42-2060	Kit Seal Repair (Incl. Ref. #8, 14 & 17)	1
10	42-2030	Screw-Cap Flanged	8				

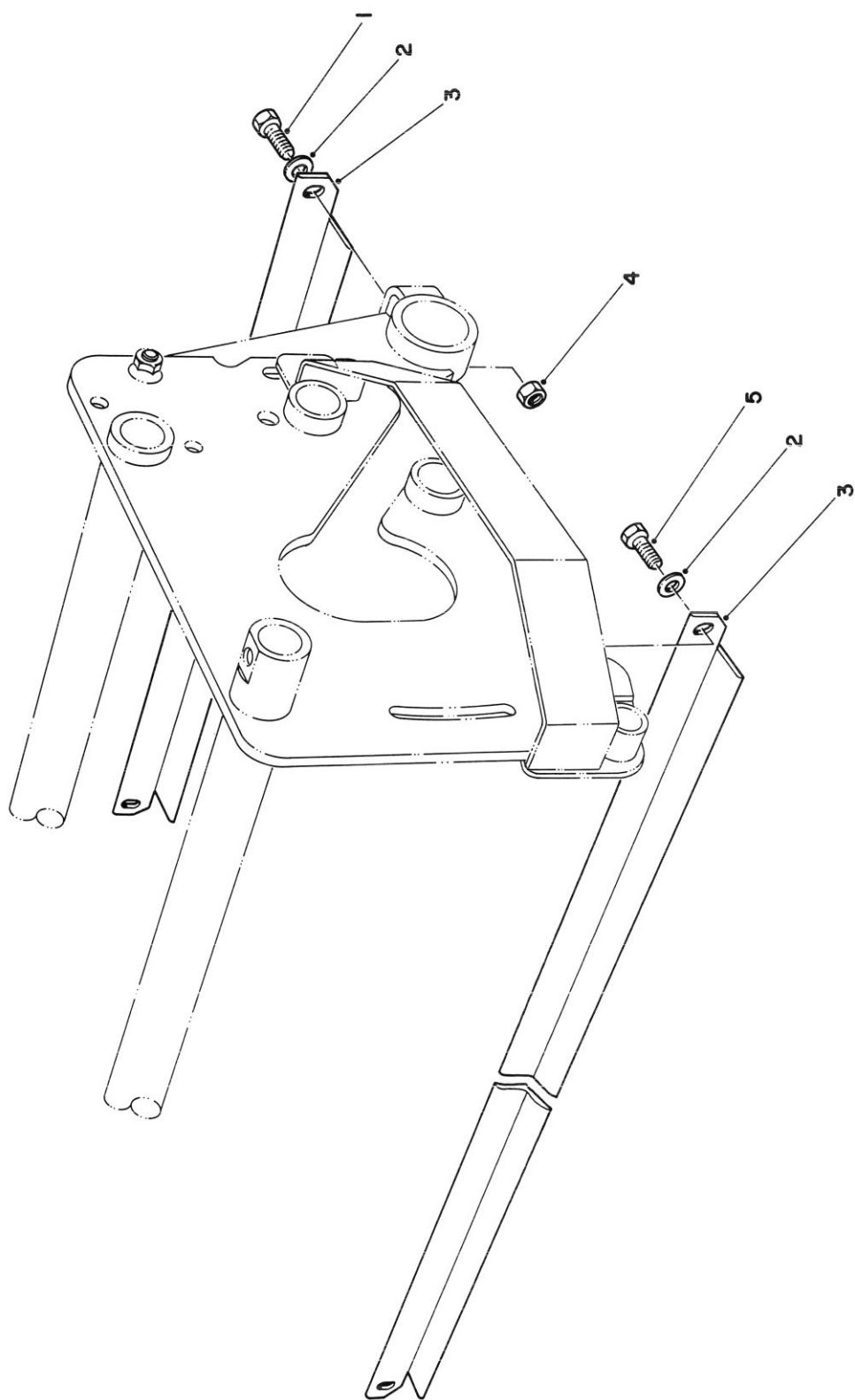
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Note: Quantities indicated are for one Gear Motor Assembly.



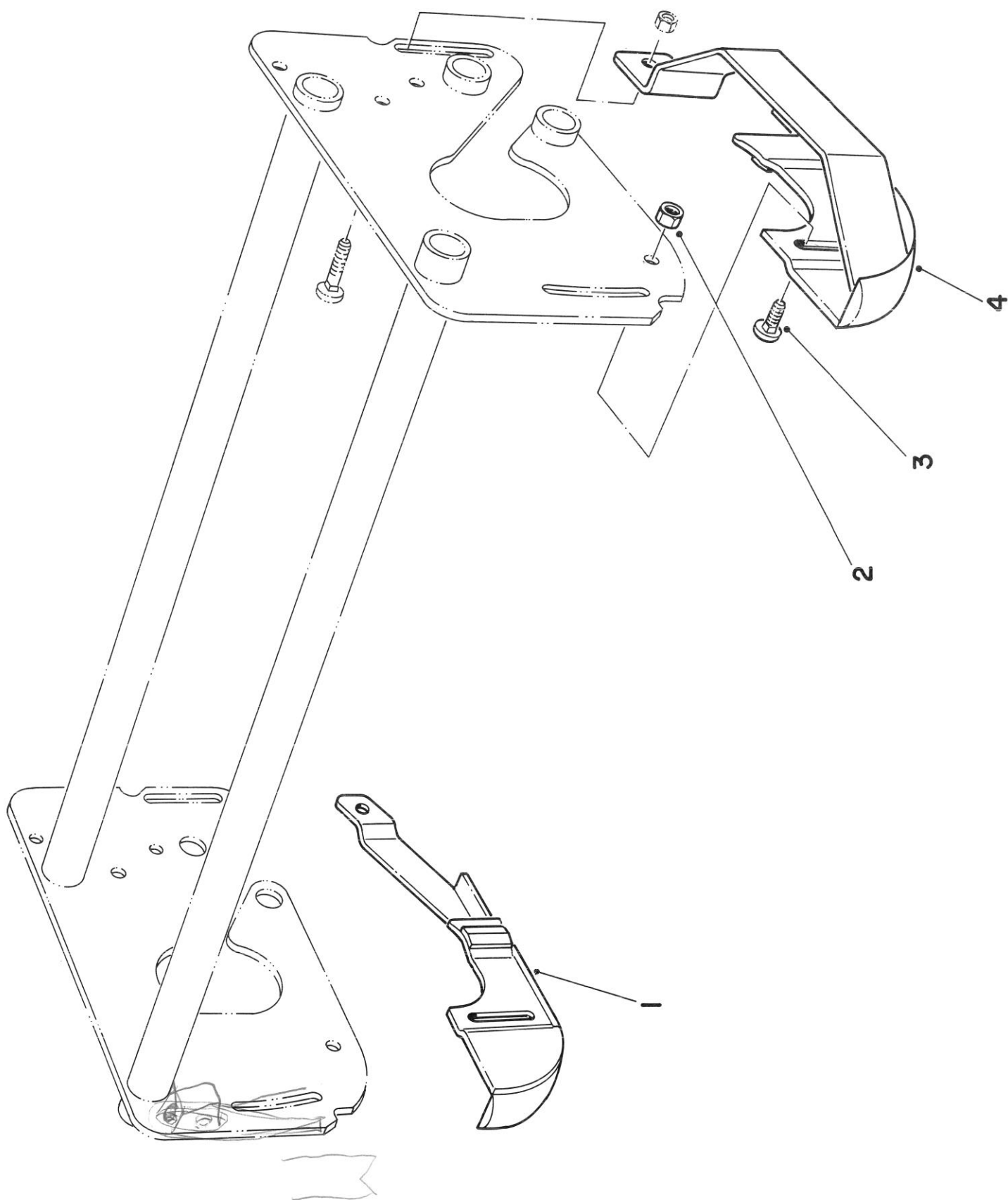
ROLLER ASSEMBLY NO. 51-1410

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	32128-31	Flange Nut	1	8	5-4035	End Cap — Roller	2
2	51-1440	Sleeve — Wear Roller	2	9	51-1420	Roller — Tube <i>not available</i>	1
3	253-117	Seal	2	10	51-1430	Shaft — Roller	1
4	47-7510	Washer — Nylon	2	11	302-5	Grease Fitting	2
5	254-78	Bearing Cone	2	12	3256-26	Washer	2
6	254-79	Bearing Cup	2	13	3253-7	Lockwasher	1
7	253-122	Seal	2	14	3213-20	Capscrew	1



ROLLER SCRAPER KIT NO. 51-0160 (Optional)

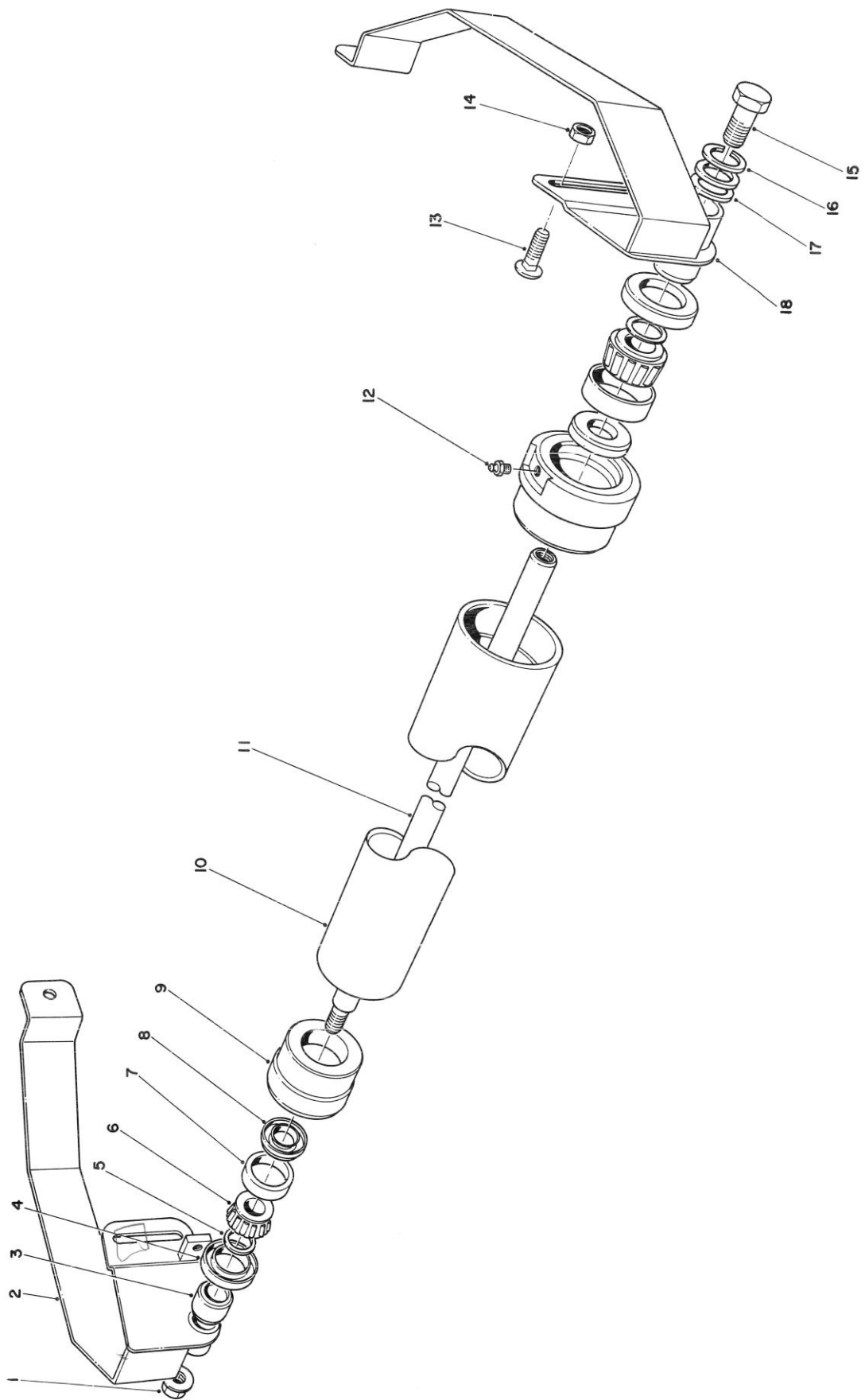
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	322-3	Screw — Cap Hex Hd.	2	4	3296-47	Nut — Lock	2
2	3256-23	Washer — Flat	2	5	322-1	Screw — Cap Hex Hd.	2
3		Scraper — Roller	1				



SKID KIT NO. 03620 (Optional)

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-9120	Skid — Right	3	3	3231-22	Bolt — Carriage	10
*	48-9110	Skid — Left	3	4	48-9200	Skid & Guard Left	2
2	32153-8	Nut — Lock	10	*	48-9210	Skid & Guard Right	2

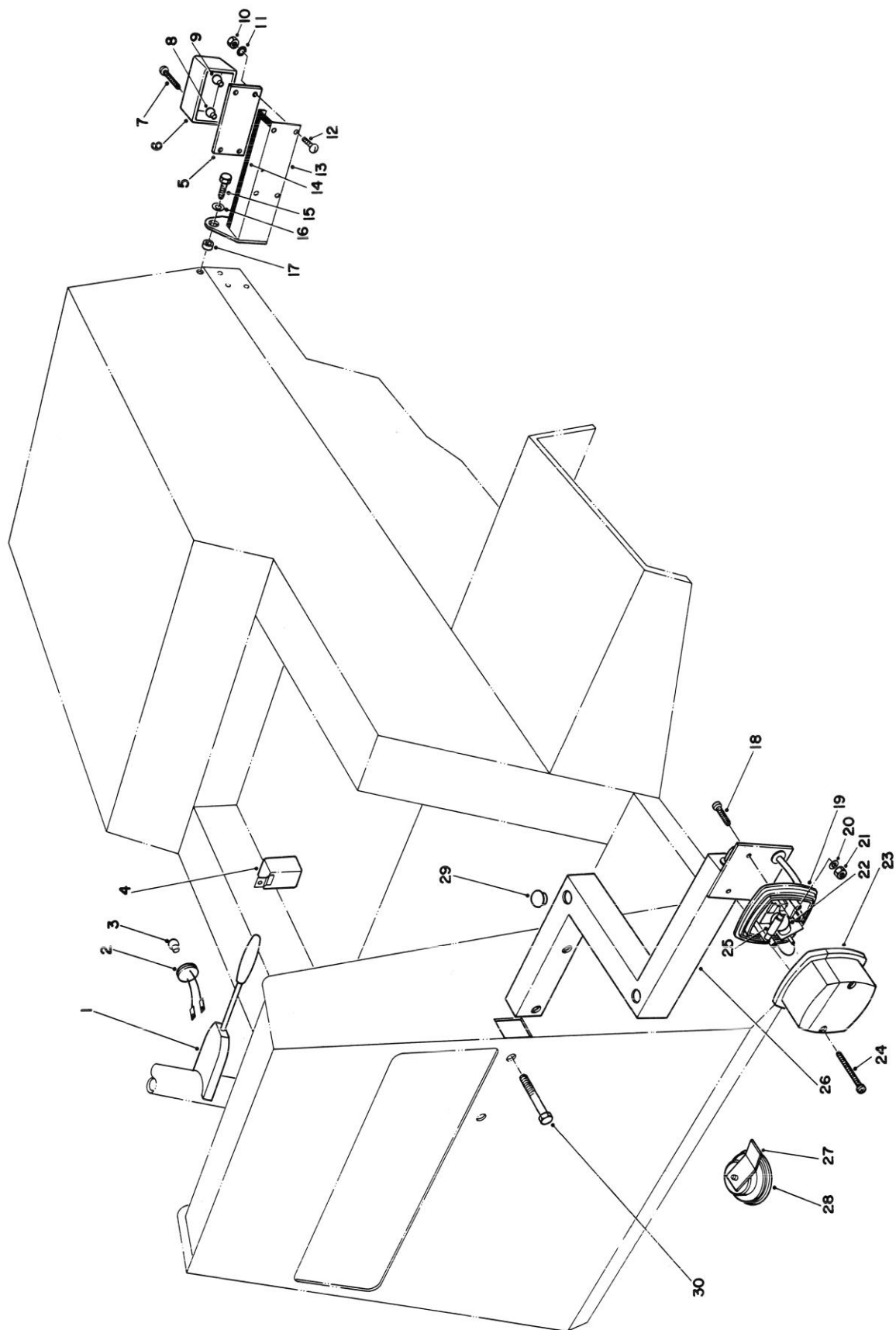
*Not Illustrated



FRONT ROLLER KIT NO. 03610 (Optional)

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	32128-31	Nut — Hex Flange	5	11	51-1430	Shaft — Roller	5
2	51-2450	Front Roller Bracket & Guard Right Hand	5	12	302-5	Grease Fitting	10
3	51-2420	Sleeve — Wear	10	13	3231-22	Bolt — Carriage	10
4	253-117	Seal	10	14	32153-8	Nut — Lock	10
5	47-7510	Washer — Nylon	10	15	3213-20	Screw — Cap Hex Hd.	5
6	254-78	Bearing Cone	10	16	3253-7	Washer — Lock	5
7	254-79	Bearing Cup	10	17	3256-26	Washer — Plain	10
8	253-122	Seal	10	18	51-2440	Front Roller Bracket & Guard Left Hand	5
9	5-4035	End Cap — Roller	10	*	51-2490	Roller Assembly (Incl. Ref. #1-18)	1
10	51-1420	Roller Tube <i>not available</i>	5				

*Not Illustrated



ROAD LIGHTING KIT MODEL NO. 03622 (Optional)

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-4640	Switch — Direction Indicator (Incl. Ref. #3)		16	48-9600	Flat Washer	2
2	48-4620	Switch — Hazard Flasher (Incl. Ref. #3)	1	17	48-6410	Spacer	2
3	51-1870	Bulb — Instrument	1	18	48-8130	Pan Hd. Screw	4
4	48-4610	Flasher — Direction Hazard	2	19	48-4600	Front Flasher Lamp Assembly (Incl. Ref. #22-25)	2
5	48-4570	Stop & Indicator Lamp Assembly (Incl. Ref. #6-9)	1	20	48-7990	Flat Washer	2
6	51-1800	Lens	2	21	48-7870	Hex Nut	4
7	51-1820	Screw	2	22	51-1830	Bulb — Turn Signal	4
8	51-1810	Bulb — Tail Light	4	23	51-1840	Lens	2
9	51-1830	Bulb — Turn Signal	2	24		Pan Hd. Screw	4
10	48-9280	Hex Nut	2	25	51-1850	Bulb	2
11	48-9340	Lockwasher	8	26	48-4110	Bracket — Front Lamp L.H.	1
12	48-7500	Pan Hd. Screw	8	*	48-4120	Bracket — Front Lamp R.H.	1
13	48-3680	Bracket — Tail Lamp L.H.	8	27	51-1740	Bracket — Horn	1
*	48-3690	Bracket — Tail Lamp R.H.	1	28	48-4590	Horn	1
14	48-8890	Edge Beading	1	29	51-1630	Grommet	4
15	51-1650	Hex Hd. Capscrew	65 cm 2	30	48-7750	Hex Hd. Capscrew	4

*Not Illustrated

ENGINE BUILD ASSEMBLY

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	221-749	Mitsubishi 4 Cyl. Diesel Engine (Incl. Ref. #2-6)	1	4	49-2510	Fuel Filter Element	1
2	48-3190	Stop Solenoid	1	5	49-2520	Belt, Fan	1
3	49-2500	Oil Filter Element	1	6	49-0130	Fan, 440MM Dia.	1

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The Toro Promise

A ONE YEAR LIMITED WARRANTY ON COMMERCIAL PRODUCTS

The Toro Company promises to repair your TORO Product if defective in materials or workmanship. The following time periods from the date of purchase apply:

Commercial Products 1 Year

If you feel your TORO product is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact your Authorized TORO Distributor or Commercial Dealer (the Yellow Pages of your telephone directory is a good reference source).
2. The TORO Distributor or Commercial Dealer will advise you on the arrangements that can be made to inspect and repair your product.
3. The TORO Distributor or Commercial Dealer will inspect the product and advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without an extra charge to you.

If for any reason you are dissatisfied with the distributor's analysis of the defect or the service performed, you may contact us.

Write:

TORO Commercial Products Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Distributor or Commercial Dealer is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This Warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper condition is the responsibility of the owner.

All warranty repairs reimbursable under the Toro Promise must be performed by an Authorized TORO Commercial Dealer or Distributor using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Distributor or Commercial Dealer are not reimbursable under the Toro Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

THE TORO COMPANY IS NOT LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF THE PRODUCT INCLUDING ANY COST OR EXPENSE OF PROVIDING SUBSTITUTE EQUIPMENT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason

you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

MAINTENANCE RECORD

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MAINTENANCE RECORD

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