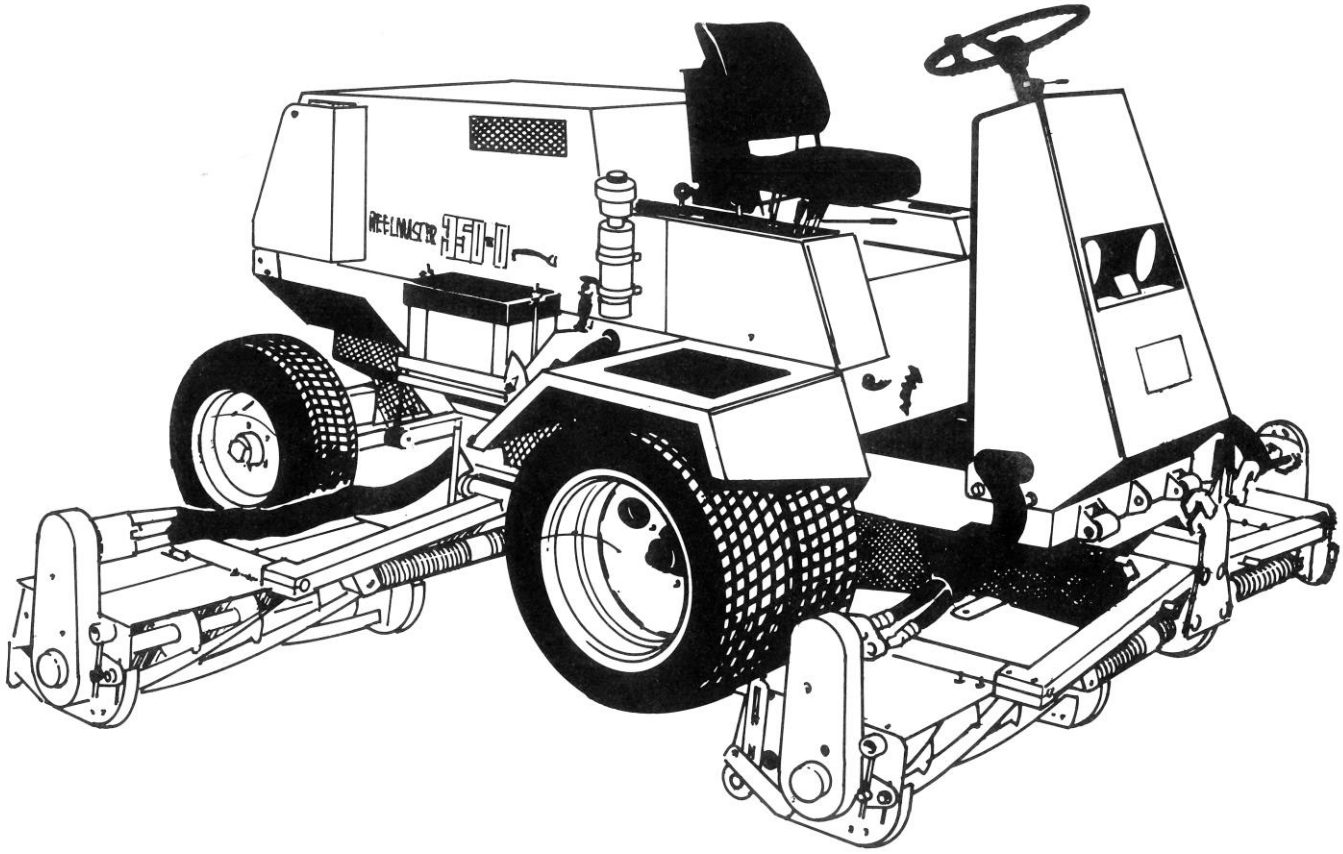
FORM NO. 3312-722

TORO®

MODEL NO. 03605-60001 & UP

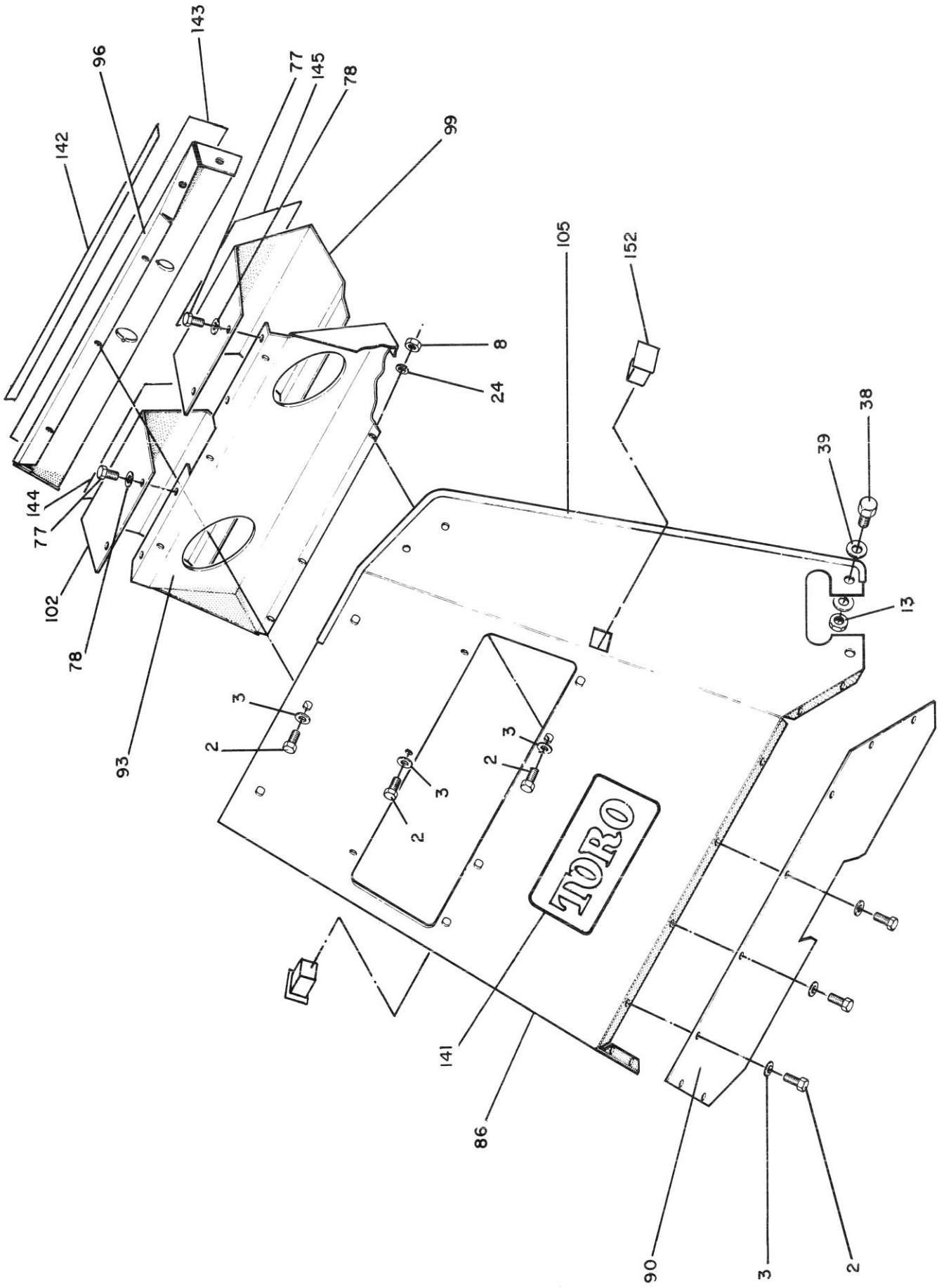
PARTS CATALOG

REELMASTER™ 350-D



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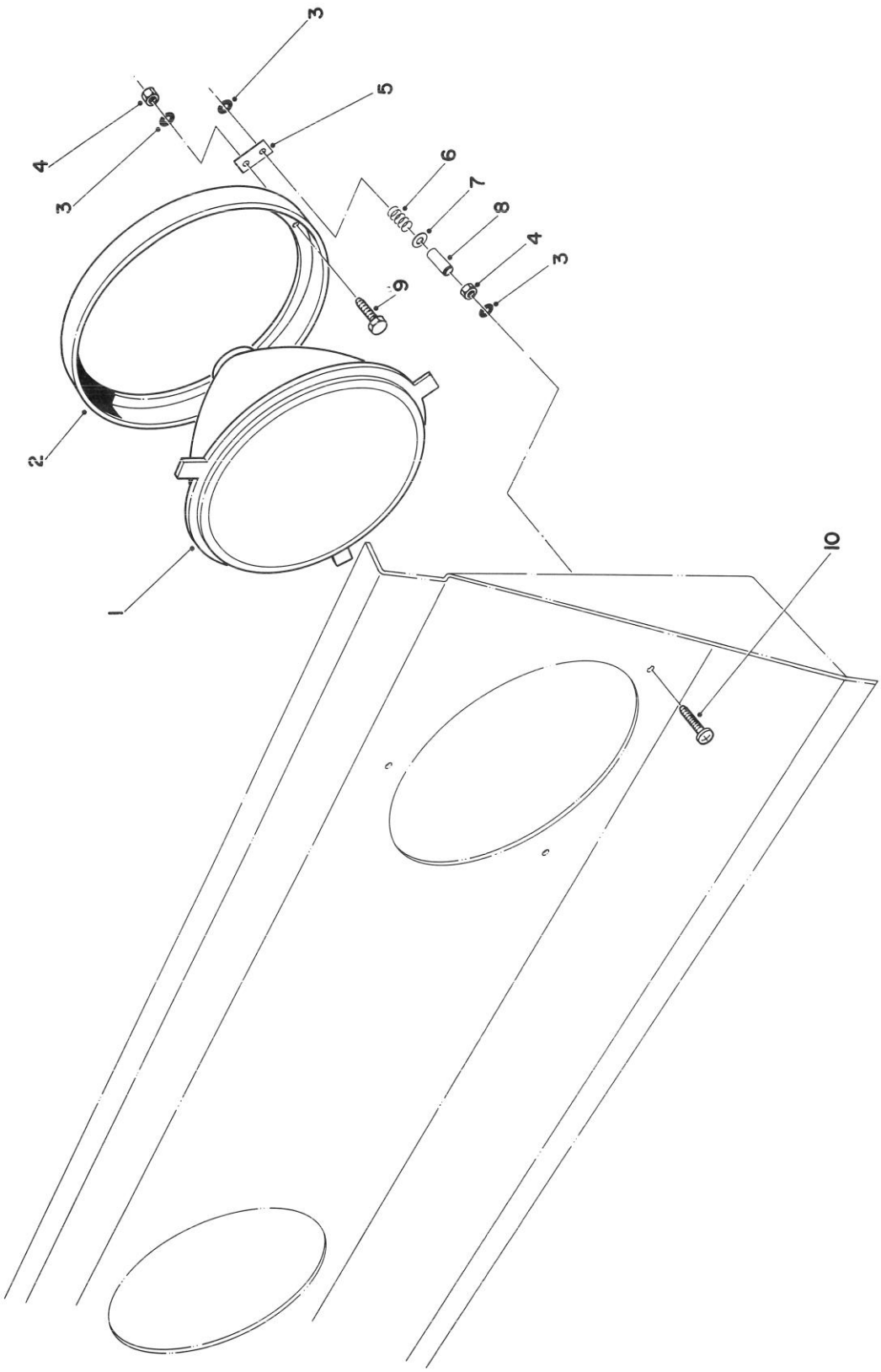
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FRONT SHROUD

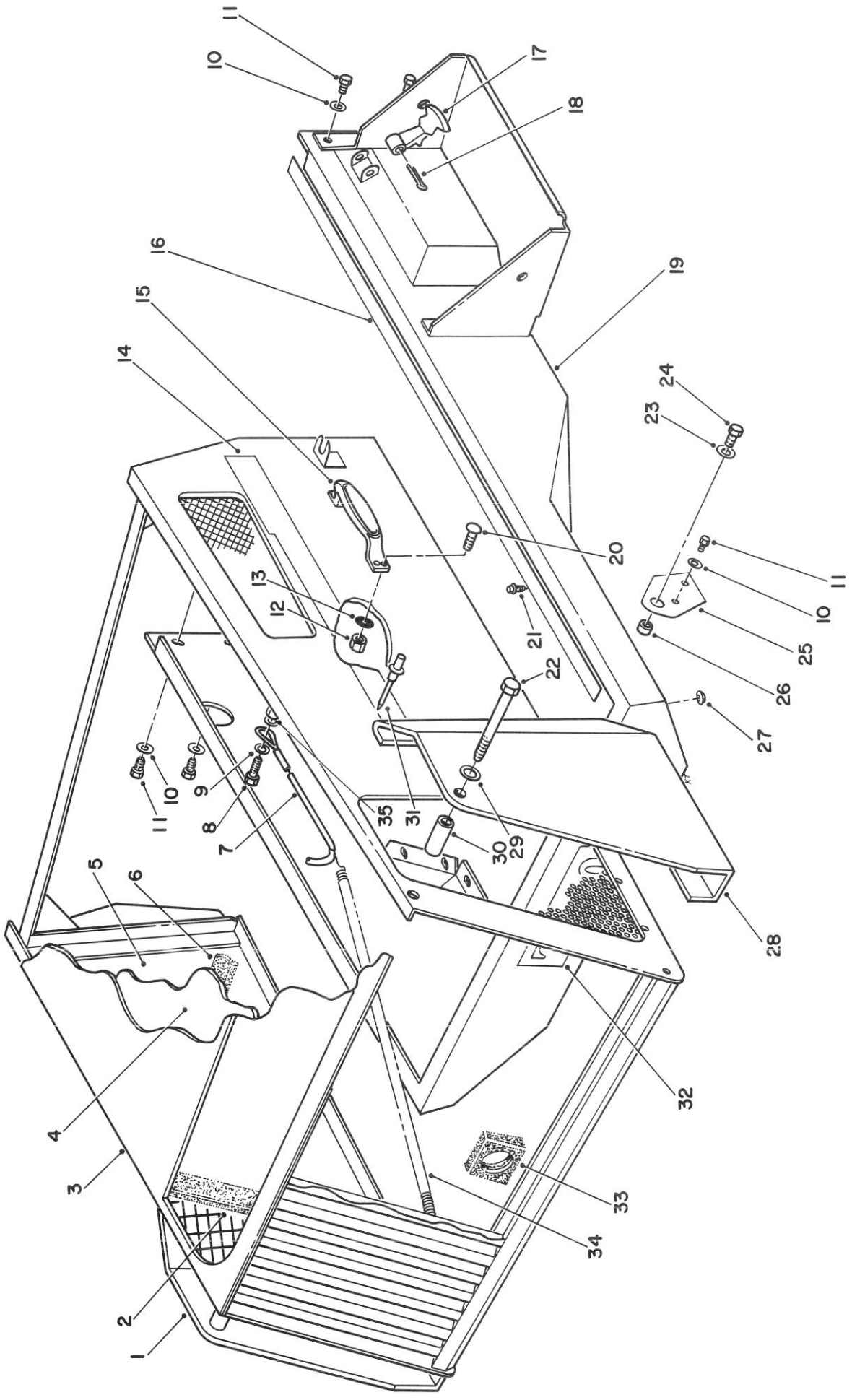
Item	Part Number	Description	Qty.
2	48-7700	Hexagon Headed Screw M8 x 16	22
3	48-8030	M8 Plain Washer	22
8	48-7930	M8 Hex, Nut	4
13	48-7960	Nut M10	4
24	48-9570	M8 Spring Washer	4
38	48-7770	Hexagon Headed Screw M10 x 20	4
39	48-8050	M10 Washer	8
77	48-7620	Hexagon Headed Screw M6 x 16	8
78	48-8010	Washer M6	8
86	48-4810	Front Shroud	1
90	48-4770	Lower Panel	1

Item	Part Number	Description	Qty.
93	52-6070	Headlamp Mount	1
96	53-6020	Instrument Panel	1
99	48-3960	Lamp Guard LH	1
102	48-3970	Lamp Guard RH	1
105	48-8890	Black Edge Beading	500 cm
141	43-9020	Toro Decal	2
142	52-1300	Decal-Top Dashboard	1
143	52-1310	Decal-Rear Dashboard	1
144	49-2220	Decal-Traction Pedal Instr.	1
145	49-2260	Decal-Backlap Warning	1
152	52-6250	Square Plug	2


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HEAD LAMP ASSEMBLY

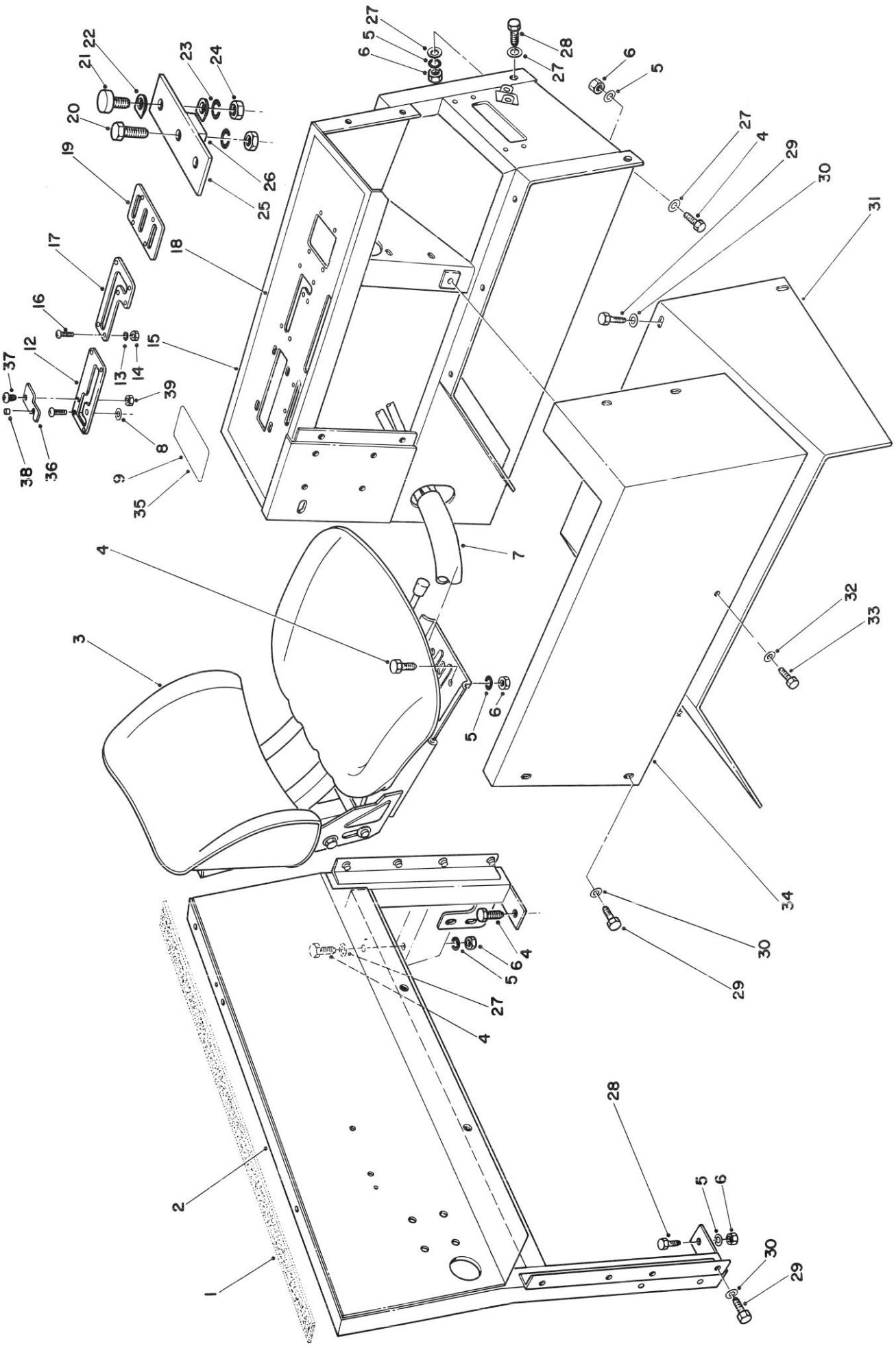
Item	Part Number	Description	Qty.
1	52-6370	Headlamp	2
2	52-6380	Mounting Ring — Headlamp (Incl. Ref. 3 & 6)	2
3	52-6420	Lockwasher M5	12
4	48-7880	Hex Nut	12
5	52-6390	Tab — Mounting	6
6		Spring	6
7	52-6430	Washer - Plain M5	6
8	52-6400	Spacer, Head Light Screw	6
9	52-6450	Hex Hd. Screw M5 x 12	6
10	52-6410	Pan Hd. Screw M5 x 55	6


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REAR ENGINE SHROUD

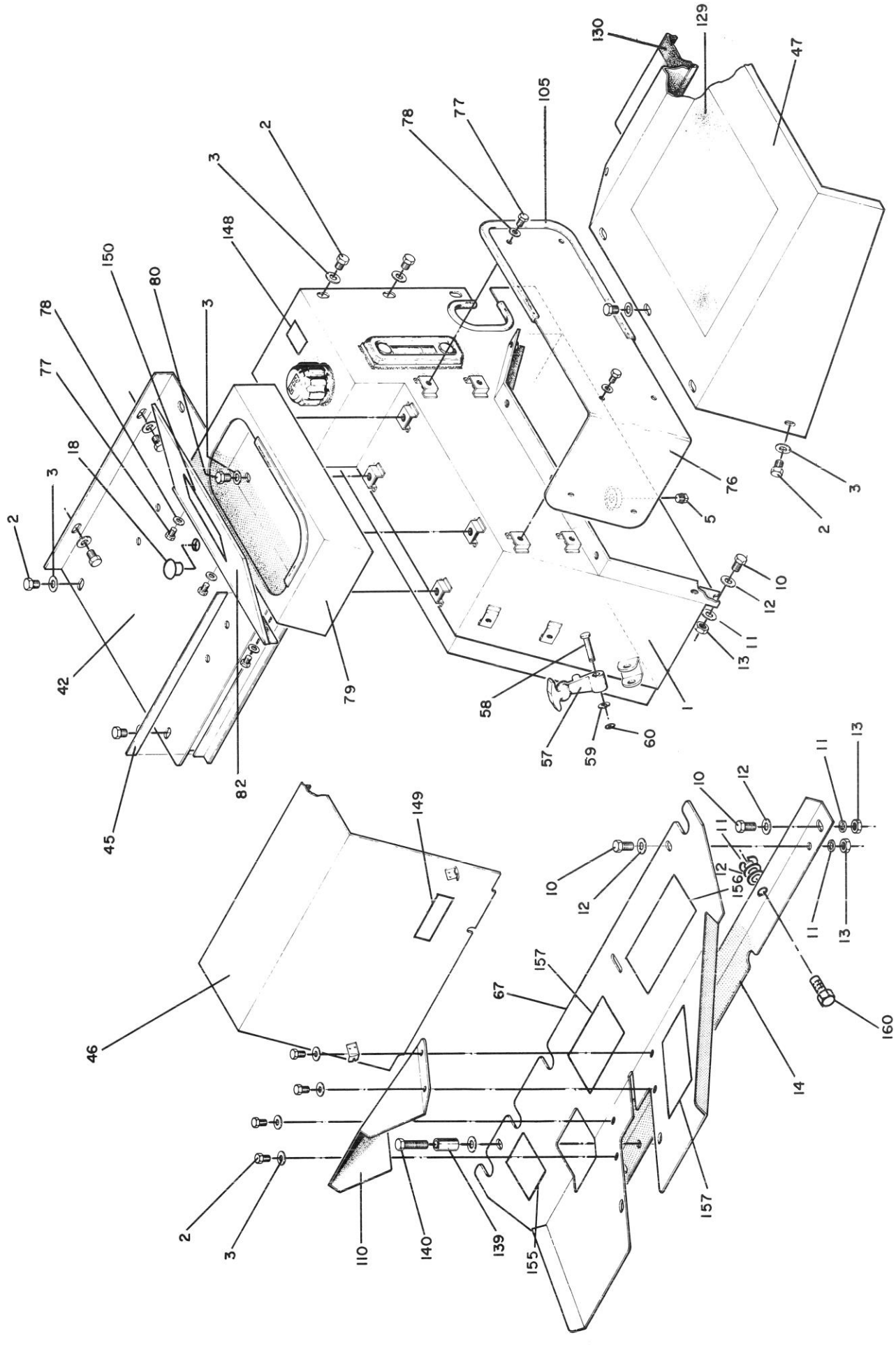
Item	Part Number	Description	Qty.
1	52-9520	Side Deflector L.H.	1
2	53-6560	Shroud Side Filler	2
3	53-6010	Engine Shroud	1
4	53-6520	Shroud Lining Panel	1
5	53-6500	Shroud Lining Panel L.H.	1
*	53-6510	Shroud Lining Panel R.H.	1
6	53-6550	Shroud Top Filler	1
7	53-6580	Restraining Cable Engine Shroud	1
8	48-7640	Screw Hex. Hd. M6 x 25	2
9	53-6530	Washer	4
10	48-8030	Washer — Plain M8	53
11	48-7700	Screw Hex. Hd. M8 x 16	53
12	53-5990	Nut 2BA	8
13	3253-2	Washer — Spring	8
14	49-2190	Decal — Reelmaster 350D	2
15	48-6920	Bow Handle	2
16	53-6570	Foam Strip Self Adhesive Closed Cell 4MM thick x 25MM	600 cm
17	48-6040	Rubber Toggle	1
18	48-6050	Pin — Rubber Toggle	1
19	48-4710	Lower Body — Rear	1
20	53-5980	Screw 2BA x 1/2	8
21	48-6900	Screw — Self Tapping Washer Hd. M6 x 12MM	10
22	53-6190	Screw — Hex Hd. M10 x 120	2
23	48-9600	Washer — Plain	2
24	48-7830	Screw — Hex Hd. M12 x 25	2
25	52-6000	Shroud Hinge Plate	2
26	48-6410	Spacer — Engine Shroud	2
27	48-3220	Grommet — Rubber	4
28	52-9510	Side Deflector R.H.	1
29	48-8040	Washer	2
30	52-9600	Tube Spacer	2
31	3269-8	Pop Rivet	14
32	43-9020	Toro Decal	2
33	53-6200	Filler — Neck Seal	1
34	48-7470	Tension Spring	1
35	53-6540	Locknut M6	2
*	48-7010	Adhesive	1

*Not Illustrated


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SEAT AND CONTROL CONSOLE ASSEMBLY

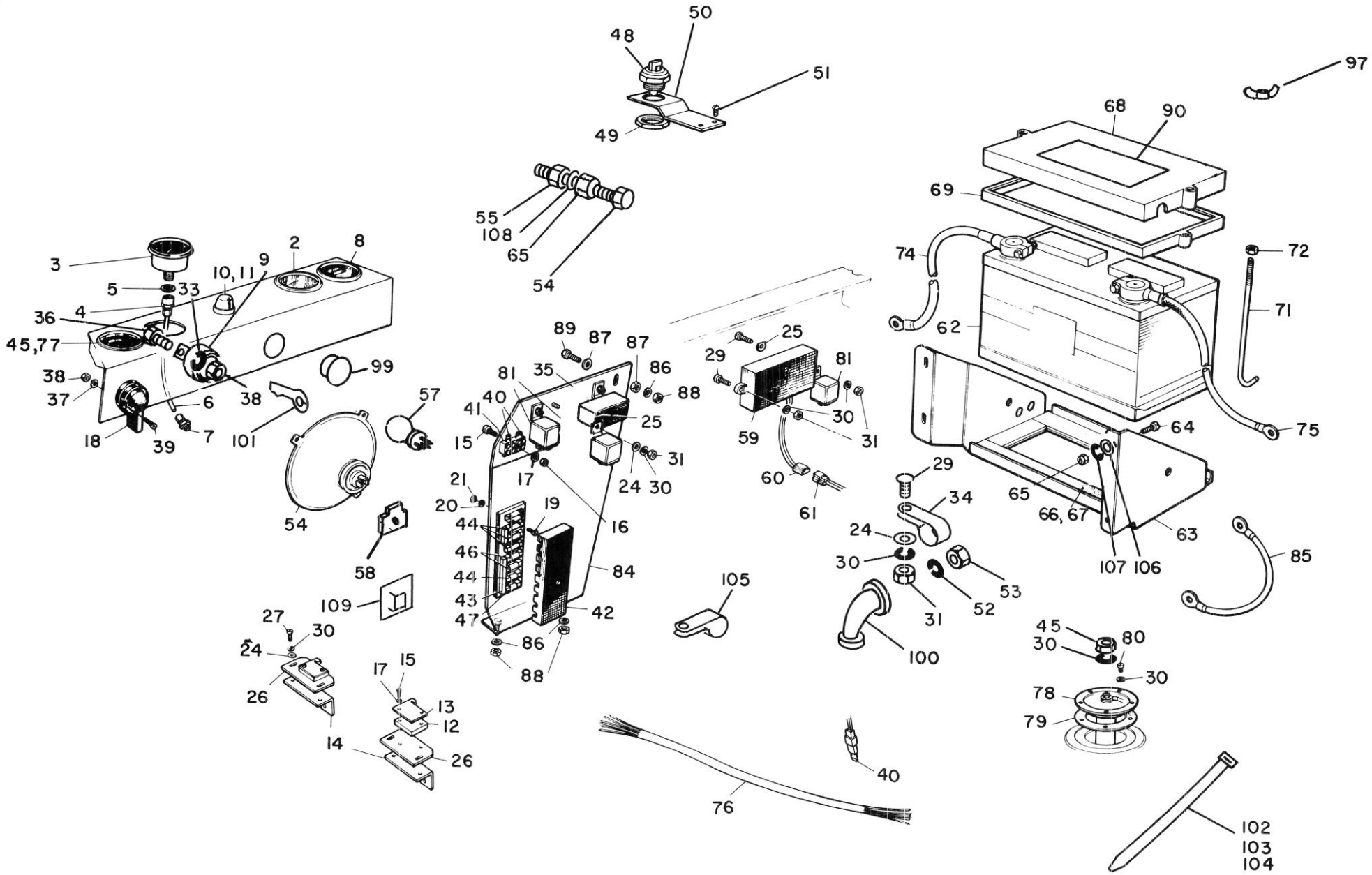
Item	Part Number	Description	Qty.
1	53-6570	Foam Strip	600 cm
2	53-6150	Bulkhead Frame	1
3	48-7030	Seat	1
4	48-7780	Screw — Hex Hd. M10 x 25	16
5	48-9590	Washer — Lock M10	18
6	48-7960	Nut M10	18
7	47-7050	Duct Cover Hydraulic Hoses	1
8	52-6430	Washer M5	4
9	57-5800	Decal — 7 Blade Clip Chart	1
12	53-4830	Selector Gate — Reel Speed Control	1
13	48-8000	Washer — Spring M5	14
14	48-7880	Nut — Hex M5	14
15	53-6040	Control Console Assembly	1
16	48-8120	Screw — Round Hd. M5 x 15	14
17	53-6030	Selector Gate — Ground Speed	1
18	52-9620	Decal — Control Console (5 Blade)	1
19	48-3870	Selector Gate — Cutting Unit Lift	1
20	53-6620	Screw — Hex Hd. 5/16-18 x 1-3/8	1
21	48-3280	Bump Stop Bonded	2
22	53-6610	Washer 5/16 Taper D-Shaped	4
23	48-9360	Washer — Spring 5/16	3
24	3219-2	Nut	3
25	53-5620	Seat Stop Plate	1
26	52-6750	Seat Stop Spacer	1
27	48-9580	Washer M10	12
28	48-9470	Screw Hex Hd. M10 x 30	2
29	48-7700	Screw Hex Hd. M8 x 16	53
30	48-8030	Washer — Plain	53
31	53-6590	Mud Guard R.H. Front Wheel	1
32	48-8050	Washer M10	1
33	48-7770	Screw — Hex Head M10 x 20	1
34	53-6050	Cover Side	1
35	57-5930	Decal — 5 Blade Clip Chart	1
36	53-4820	Latch Gate	1
37	32122-44	Screw — Slotted Truss Hd.	1
38	32121-1	Roll Pin	1
39	3296-2	Nut — Hex, Lock	1


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

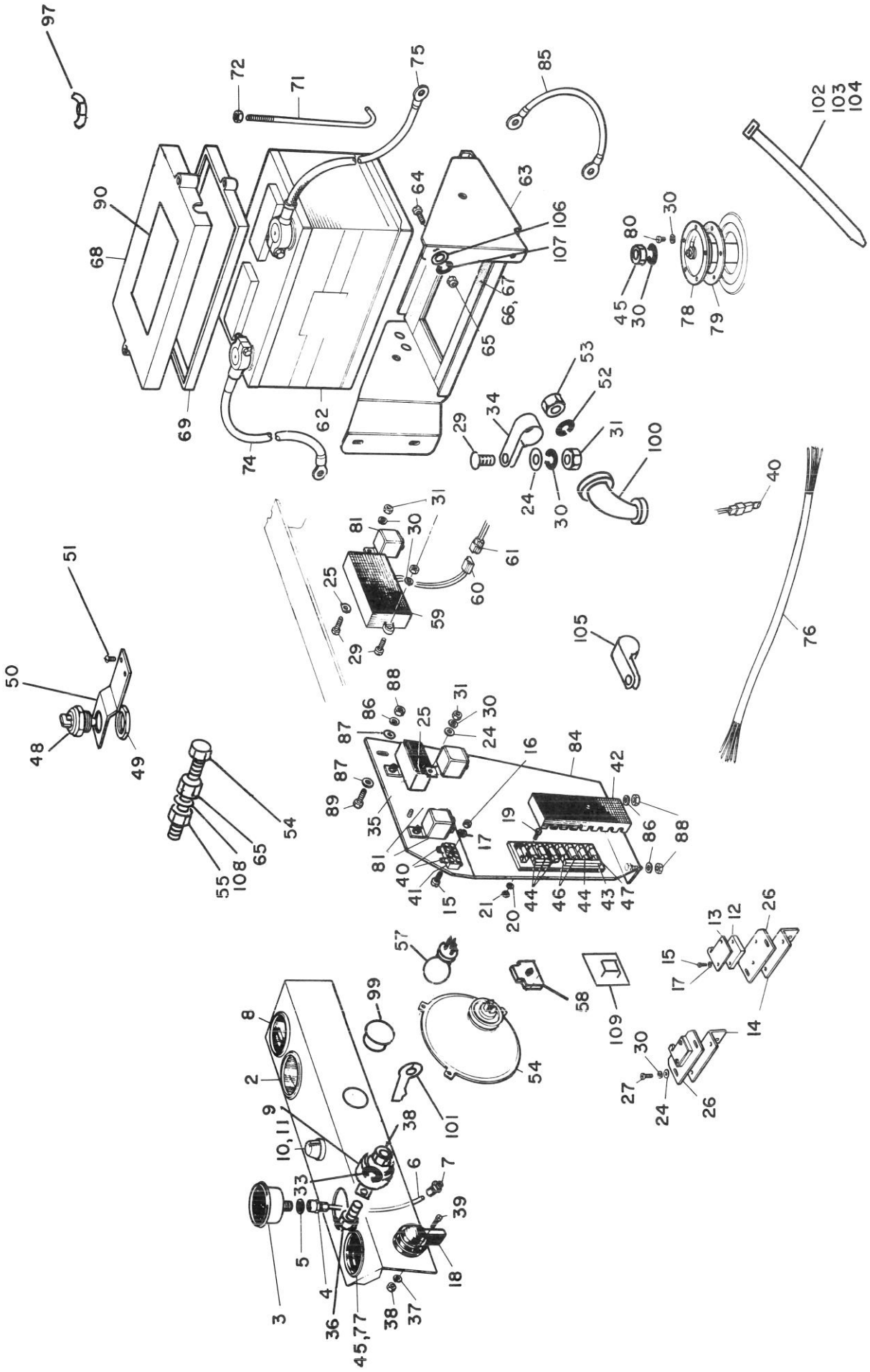
Item	Part Number	Description	Qty.
1	53-6630	Hydraulic Tank Assembly	1
2	48-7700	Hexagon Headed Screw M8 x 16	53
3	48-8030	M8 Plain Washer	53
5	48-5420	1/4 BSPT Plug	1
8	48-7930	M8 Hex, Nut	8
10	48-7780	Hexagon Headed Screw M10 x 25	16
11	48-9590	M10 Spring Washer	16
12	48-9580	M10 Plain Washer	12
13	48-7960	Nut M10	10
14	48-3790	Angle — Floor Support	1
18	51-1640	Rubber Grommet	1
42	48-3500	Seat Tray	1
45	48-7070	Rubber Strip Seat Tray	1
46	48-4740	Panel Front Central	1
47	52-6060	Mudguard LH Front Wheels	1
57	52-9410	Rubber — Toggle	1
58	52-9430	Pin Rubber Toggle	1
59	52-9390	Washer	1
60	52-9400	Retainer	1
67	48-4050	Floor Plate	1
76	48-4790	Heat Shield — Hyd. Oil Tank	1
77	48-7610	Hexagon Headed Screw M6 x 12	9
78	48-8010	Plain Washer 6 Dia	13
79	48-4820	Tool Box	1
80	48-7680	M8 x 12 H.T. Hexagon Head Screw	4
82	48-4830	Lid — Tool Box	1
105	48-8890	Black Edge Beading	500 cm
110	48-4800	Heat Shield — Steering	1
129	47-7060	Thread Strip — Fender	2
130	47-7070	Thread Strip — Step	1
139	48-7460	Spacer Traction Pedal	1
140	53-6640	Hexagon Headed Screw M8 x 50	1
148	52-9640	Decal — Hydraulic Oil	1
149	49-2230	Decal — Reverse Lockout	1
150	49-2270	Decal — Operation Caution	1
155	51-0930	Tread Strip Floor, R.H.	1
156	51-0931	Tread Strip Floor, L.H.	2
157	51-0932	Tread Strip Floor, Center	1
160	48-9470	Screw Hex. Hd. M10 x 30	1
*	47-7190	Latch Asm (Includes 57, 58, 59 & 60)	1

*Not Illustrated


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INSTRUMENTS & ELECTRICAL ASSEMBLY

Item	Part Number	Description	Qty.
2	48-4340	Water Temp Gauge	1
3	48-4300	Oil Pressure Gauge 0-100PSI	1
4	48-5470	Stud 1/8 BSP F x 3/16	1
5	48-5480	Copper Washer	1
6	48-4870	3/16 O/D Tube	200 cm
7	48-5490	Coupling 1/8 BSPT T03/16 Dia	1
8	48-4310	Hourmeter	1
9	48-3200	Starter Switch (Incl. Ref. #101)	1
10	48-4490	Warning Lamp — Orange Lens	1
11	48-4460	Bulb 12V - 2W	1
12	48-4540	Micro Switch	2
13	48-4580	Ball Actuator Micro Switch	2
14	48-3670	Mounting Bracket Micro Switch	2
15	52-6680	6 BA x 9/16 Round Head Screw	5
16	48-9320	6 BA Full Plain Nut	4
17	48-9330	6 BA Spring Washer	5
18	48-4650	Side — Headlamp Switch	1
19	48-8130	Pan Head Screw M4 x 16	2
20	48-7990	4 MM. Plain Washer	2
21	48-7870	Hexagon Headed Nut M4	2
24	3256-14	3/16 Washer	17
25	51-1670	1/4 I/D Wedge Washer	8
26	48-8720	Mounting Plate	2
27	32144-43	10-32 UNF x 1/2 Pan Head, Self Tapping Screw	4
29	48-7500	3/16 UNF x 3/4 Pan Head Screw	11
30	48-9340	3/16 Spring Washer	21
31	48-9280	3/16 UNC Plain Nut	11
34	53-5670	P-Clip Adj.	1
35	48-4690	Relay 12V 30A, Head Lamp	1
36	51-1660	4BA 1/2 Screw	1
37	51-1680	4BA Spring Washer	3
38	51-1690	4BA Plain Full Nut	3
39	51-1700	Screw 4 BA x 3/4	2
40	48-4470	Diode	3
41	53-6480	Terminal Block 4-Way 5 Amp	1
42	48-4630	Fuse Box 8 Way	1
43	48-4500	Fuse Box Bridge	4
44	48-4510	Fuse 5 Amp	4
45	3217-16	Brass Nut 6 x 32	3
46	48-4520	Fuse 16 Amp	2
47	48-4530	Fuse 25 Amp	1
48	48-4660	Push Switch M18 x 1.5 P. Thd.	1
49	48-6580	Hexagon Nut — Thin M18 x 1.5 P	1
50	48-3920	Bracket Seat Switch	1
51	48-6900	Screw Self Tapping M6 12MM	2
52	48-8000	M5 Spring Washer	1
53	48-7880	M5 Hex Nut	1
54	48-7740	Screw Hex Hd. M8 x 35 Lg.	1
55	48-9510	Nut — Self Locking M8	1
57	48-4550	Bulb — Headlamp	2
58	48-4560	3-Way Headlamp Connector	2


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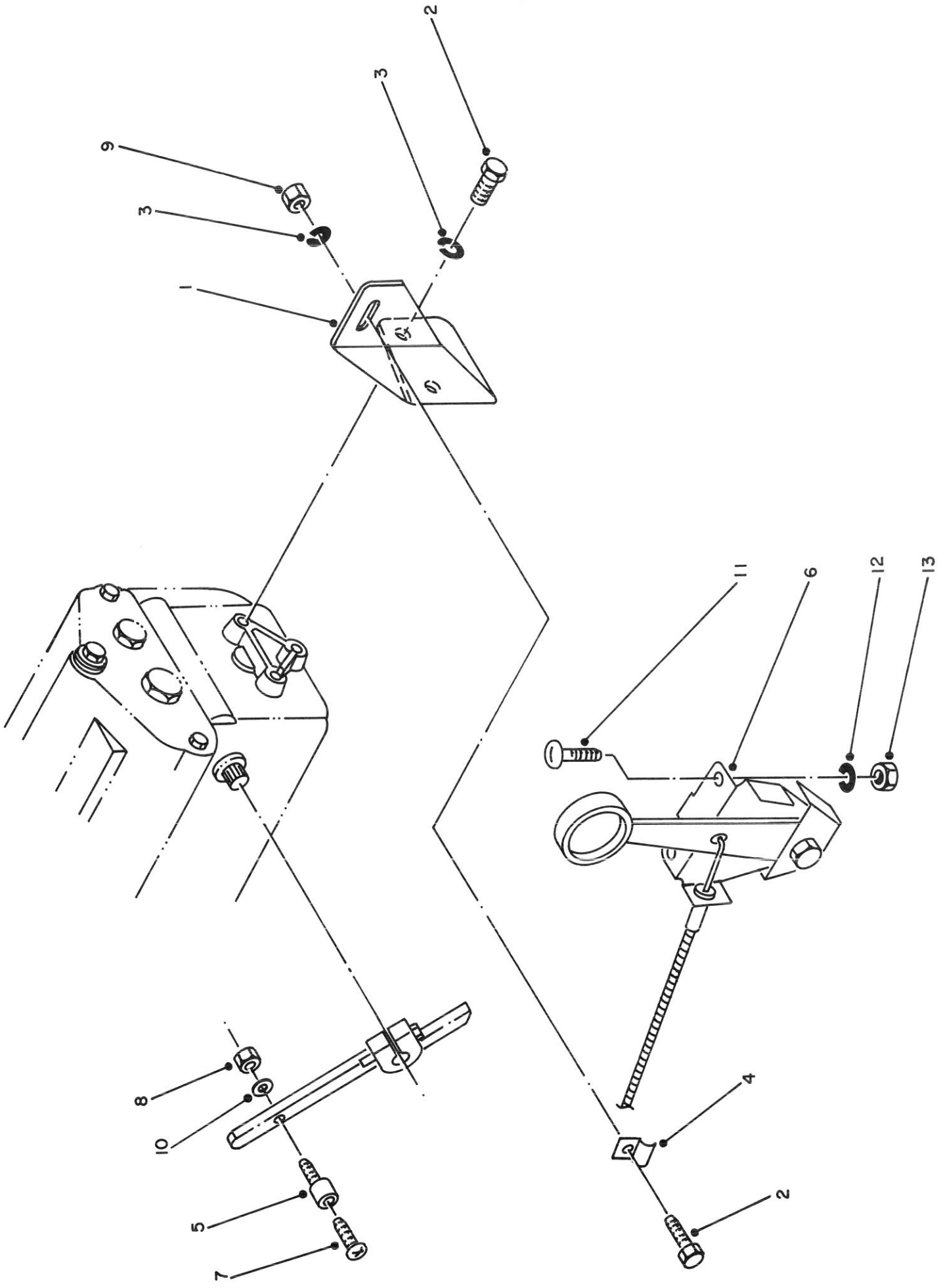
INSTRUMENTS & ELECTRIC ASSEMBLY (Continued)

Item	Part Number	Description	Qty.
59	48-3210	Timer — Control	1
60	48-4430	3 Way Connector — Male	1
61	48-4440	3 Way Connector — Female	1
62‡	48-4450	Battery	1
63	48-4360	Battery Carrier	1
64	48-7710	M8 X 20 Hexagon Headed Screw	2
65	48-7930	Hex, Nut M8	3
66	48-6990	Sponge Rubber Strip	200 cm
67	48-7000	Adhesive	1
68	51-1720	Mod. Battery Cover	1
69	48-7360	Frame	1
71	48-7370	Hook Bolt	2
72	48-7380	Nut	2
74	52-6340	Battery Cable — Positive	1
75	52-6350	Battery Cable — Ground	1
76	53-6980	Lighting Wiring Loom	1
*	53-6990	Relay Panel Loom	1
*	53-7000	Instrument Panel Wiring Loom	1
*	53-7010	Connecting Wiring Loom Relays to Instruments	1
77	38-1650	Fuel Gauge	1
78	47-7020	Fuel Sender	1
79	48-7060	Gasket — Fuel Sender Unit	1

Item	Part Number	Description	Qty.
80	51-2160	Screw 2 BA x 9MM	5
81	48-4700	Relay 12V 20/3	3
84	51-1760	Mounting Panel Relay & Terminal Strip	1
85	51-1770	Link Wire — Engine to Chassis	1
86	51-1780	6M Spring Washer	3
87	48-8010	Plain Washer 6MM	2
88	51-1790	Hex Nut M6	4
89	48-8870	M6 x 20MM Lg. Screw	1
90	44-1040	Toro Decal	1
97	48-7400	Wing Nut 1/4-20	2
99	52-6320	Grommet, Semi Blind	1
100	52-6360	Rubber Boot, Alternator	1
101	51-8690	Key	1
102	52-6560	Plastic Tie Strap 100 mm	12
103	48-4480	Cable Tie	4
104	52-6570	Plastic Strap	12
105	52-6790	P-Clip	1
106	48-8030	Washer M8	2
107	48-9570	Washer Spring M8	2
108	48-9590	Washer — Spring M10	1
109	48-4420	Diode Holding Clip	2

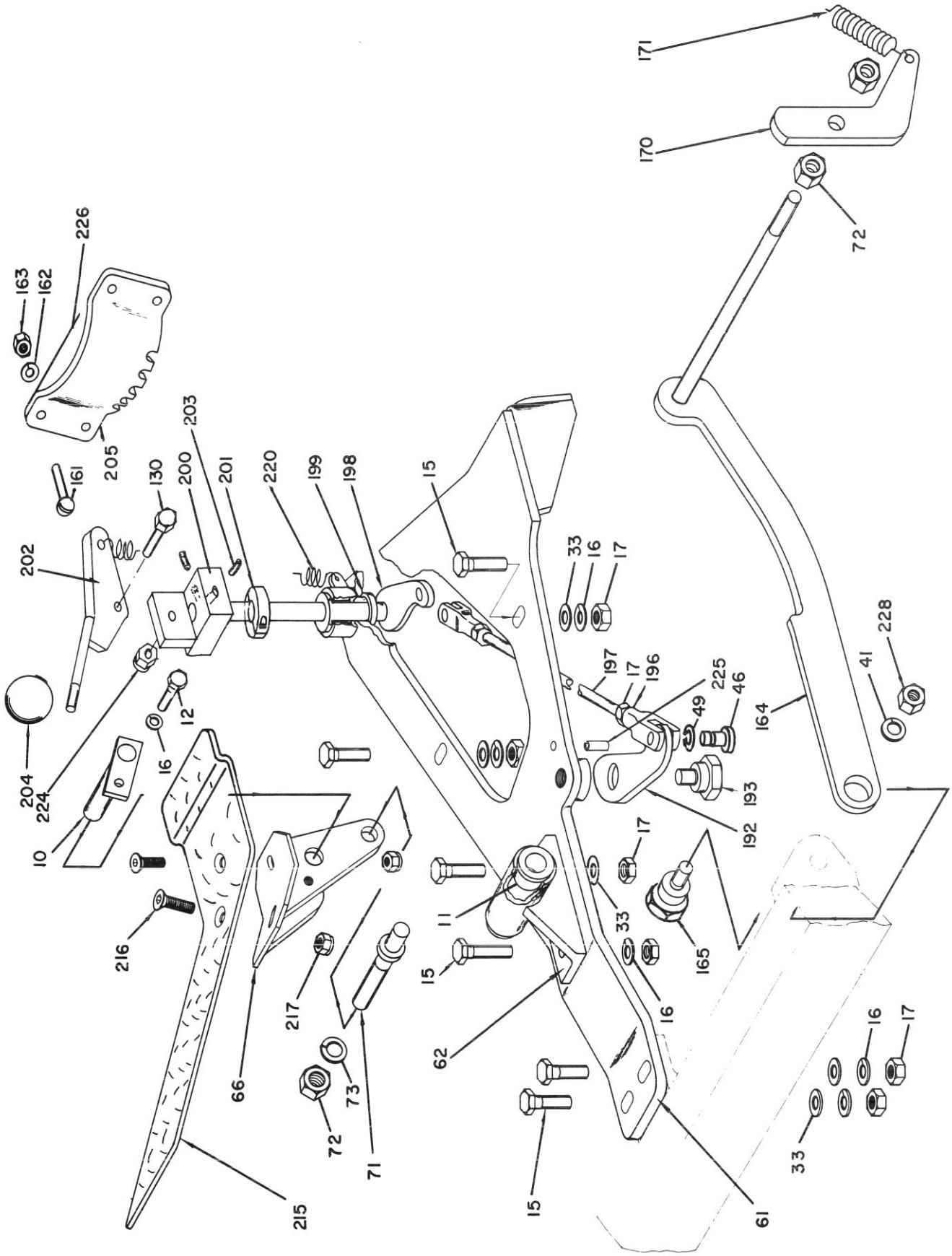
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‡ Dry Charge, Must be fitted with Electrolyte.


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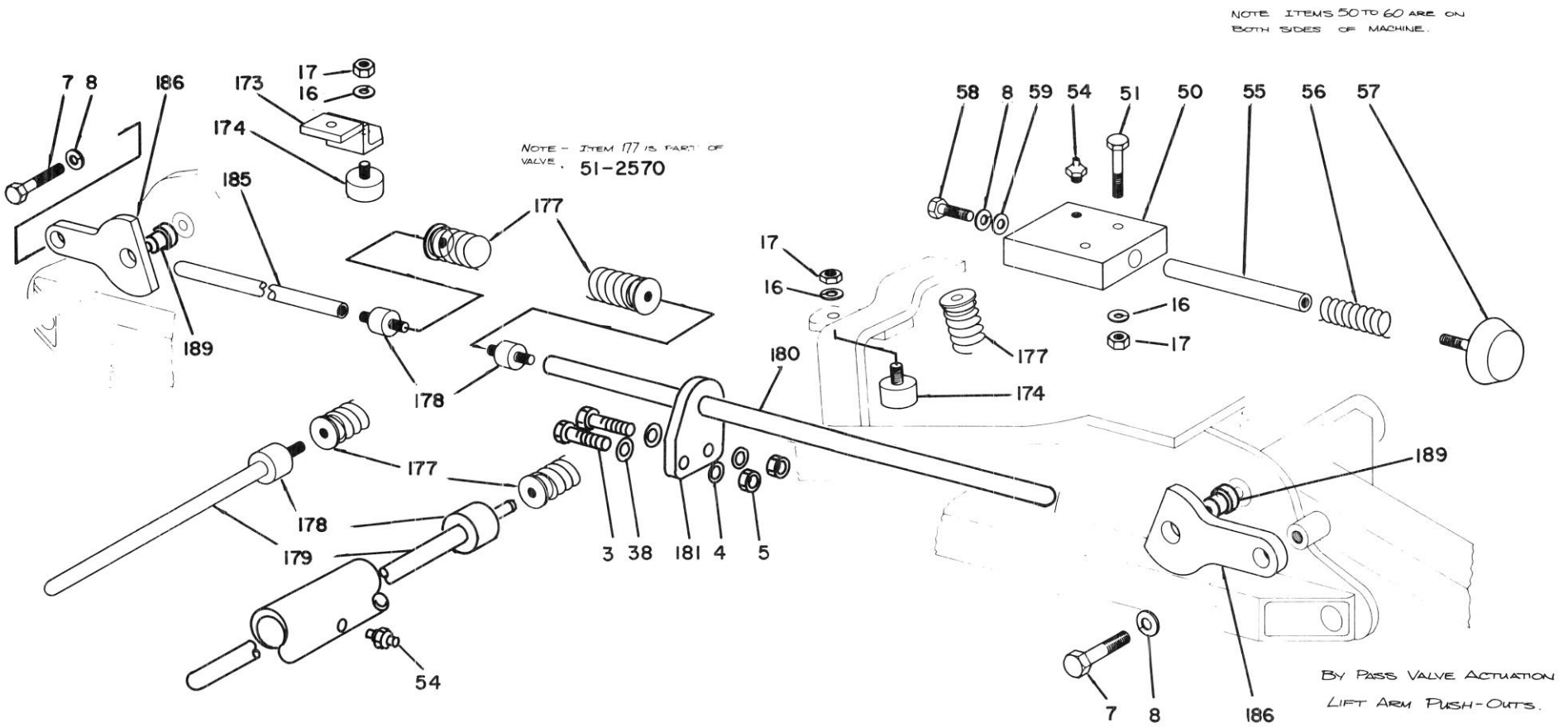
THROTTLE CONTROLS

Item	Part Number	Description	Qty.
1	52-6110	Bracket - Throttle Cable	1
2	48-7610	M6 x 12 Long Hexagon Headed Screw	4
3	48-8020	M6 Spring Washer	4
4	2412-31	Clamp	1
5	25-9090	Swivel	1
6	51-0960	Throttle Control	1
7	25-8640	Machine Screw	1
8	3296-13	Locknut	1
9	48-7890	Nut M6	1
10	3256-22	Washer - Flat	1
11	48-8120	Screw M5 x 15	2
12	48-8000	Washer - Lock M5	2
13	48-7880	Nut M5	2


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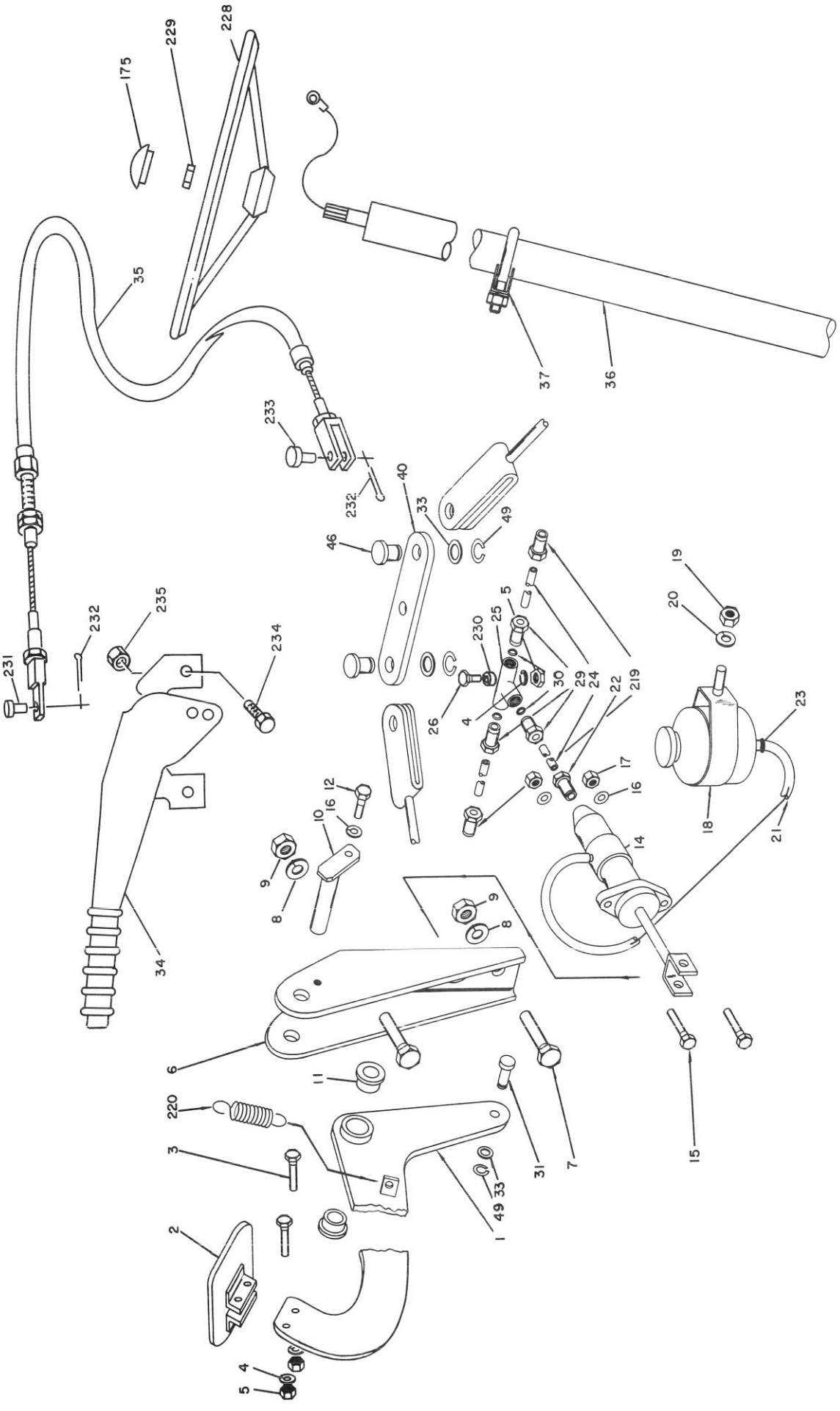
TRACTION PEDAL ASSEMBLY

Item	Part Number	Description	Qty.
10	48-6450	Pivot Pin — Foot Brake	2
11	48-6790	Oilite Flanged Bearing	4
12	48-7680	Screw Hex Hd. M8 x 12	2
15	48-9460	M8 x 25 Hex Hd. Screw	8
16	48-9570	M8 Spring Washer	22
17	48-7930	M8 Full Nut	22
33	48-8030	Plain Flat Washer M8	10
41	48-9600	Plain Washer M12	2
46	48-6830	Clevis Pin 8 dia. x 16 Lg.	4
49	48-6950	Safety Clip	5
61	48-3760	Traction Control Plate	1
62	48-3730	Pivot Bracket — Tract Pedal	1
66	48-4020	Traction Pedal — Lower	1
71	48-6510	Pin — Traction Rod Fwd. End	1
72	48-9530	M12 Nut	6
73	48-8070	Spring Washer M12	2
130	48-7630	6MM x 20 Lg. Hex Hd. Screw	3
161	48-8120	Rd. Hd. Screw M5 x 15	4
162	48-8000	M5 Spring Washer	4
163	48-7880	M5 Hex Full Nut	4
164	52-6030	Latch — Reverse Lockout	1
165	52-6040	Shoulder Bolt — Reverse Lockout	1
170	48-3900	Heel Button — Reverse Lockout	1
171	48-6850	Tension Spring	1
192	48-3930	Cam Ground Speed Control	1
193	48-6550	Shoulder Bolt Ground Speed Control	1
196	48-6860	Clevis — 8 mm	2
197	48-6540	Threaded Rod	1
198	48-4080	Lever — Ground Speed Control	1
199	48-6880	Flanged Bearing 12 Bore 18 O/D 24 Dia. Flange 12 Lg.	2
200	48-4090	Pivot Hand Lever G.S.C.	1
201	48-6890	Clamp Tite Collar 12 Dia.	1
202	48-4100	Hand Lever G.S.C.	1
203	48-8080	M6 x 10 Set Screw	4
204	48-4350	Black Knob 1 Dia. x M6 Thd.	1
205	48-3840	Selector Gate - Ground Speed Control	1
215	48-4030	Traction Pedal Plate	1
216	48-9500	Socket Csk. Head Screw M8 x 20	2
217	48-9510	M8 Full Nut Self Locking	2
220	48-6940	Tension Spring	2
224	48-7900	M6 Nyloc Full Nut	1
225	48-8830	Expansion Pin 6 Dia. x 28	1
226	49-2210	Decal - Ground Speed Control	1
228	53-6800	Nut Self-Locking Hex M12	1


NOTE ITEMS 50 TO 60 ARE ON BOTH SIDES OF MACHINE.
NOTE - ITEM 177 IS PART OF VALVE. 51-2570
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BY PASS VALVE ACTUATION
LIFT ARM PUSH-OUTS.
A9M4CU 2385

PUSH ROD ASSEMBLY

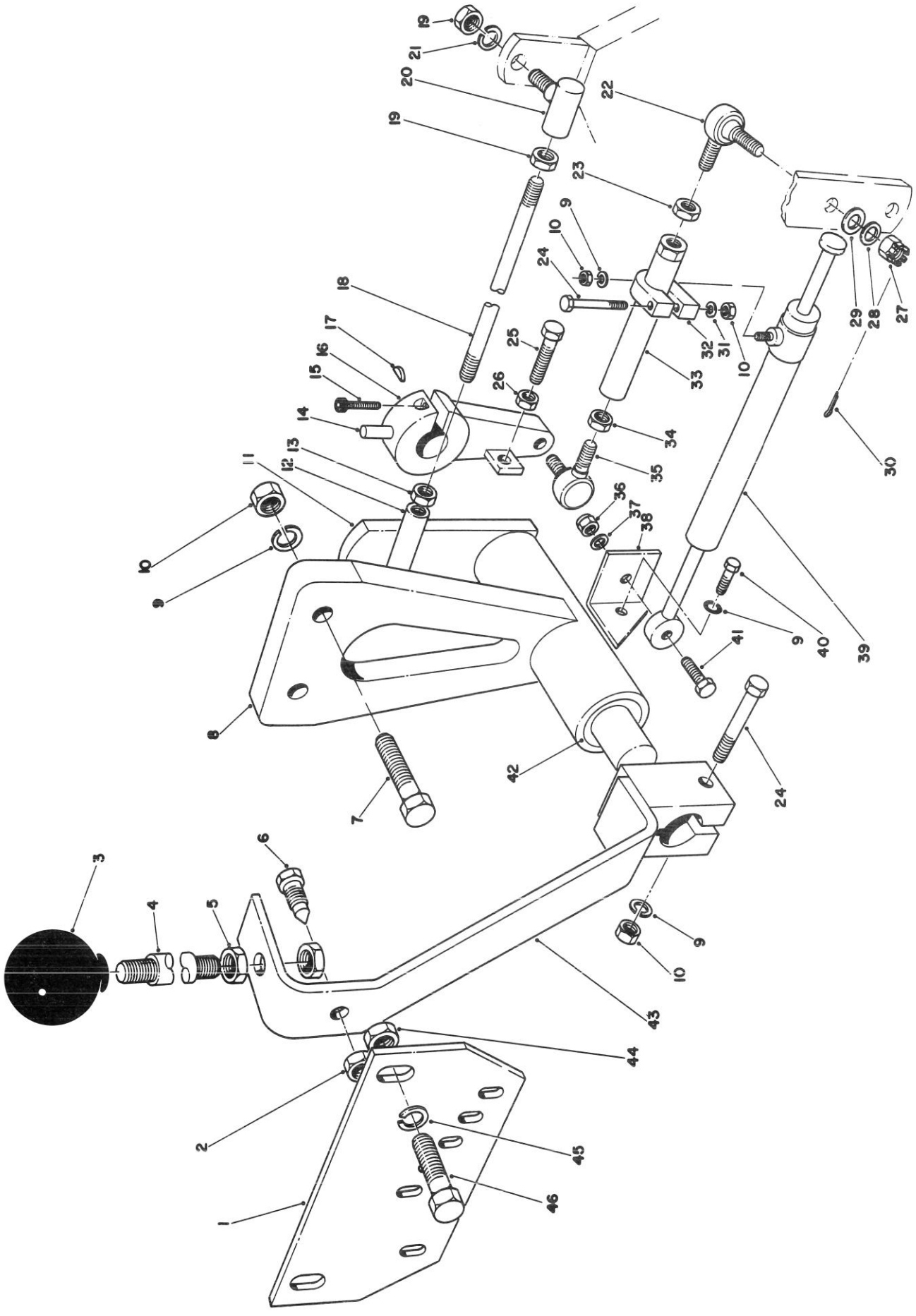
Item	Part Number	Description	Qty.
3	48-7640	M6 x 25 Lg. Hexagon Headed Screw	4
4	48-8020	6 Dia. Spring Washer	16
5	48-7890	M6 Full Plain Nut	9
7	48-7780	M10 x 25 Hex Hd. Screw	4
8	48-9590	M10 Dia. Spring Washer	9
16	48-9570	M8 Spring Washer	22
17	48-7930	M8 Full Nut	22
38	48-8010	Washer M6	2
50	48-3560	Bearing Block	2
51	48-7560	M8 x 50 Lg. Hex Head Bolt	6
54	48-5660	Grease Nipple 1/8 BSP (Short Thread)	6
55	48-6430	Plunger - Push Outs	2
56	48-6780	Compression Spring	2
57	48-3270	Bonded Foot (Bump Stop)	2
58	48-7770	M10 x 20 Hex Head Screw	2
59	48-9580	10 Dia. Plain Washer	2
173	48-3520	Bracket - Bump Stop No. 1 CU	1
174	48-3280	Bonded Foot - Bump Stop	2
177	52-8210	Valve Spring Guide (Part of 51-2570)	5
178	47-7040	Mount	4
179	52-6080	Push Rod - Front	2
180	48-6350	Push Rod - Out Board Valve LH	1
181	48-3580	Guide Plate	1
185	48-6360	Push Rod - Outboard Valve RH	1
186	48-6380	Valve cam	2
189	48-6630	Flanged Bearing 18 x 15 MM Lg.	2


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BRAKE PEDAL ASSEMBLY

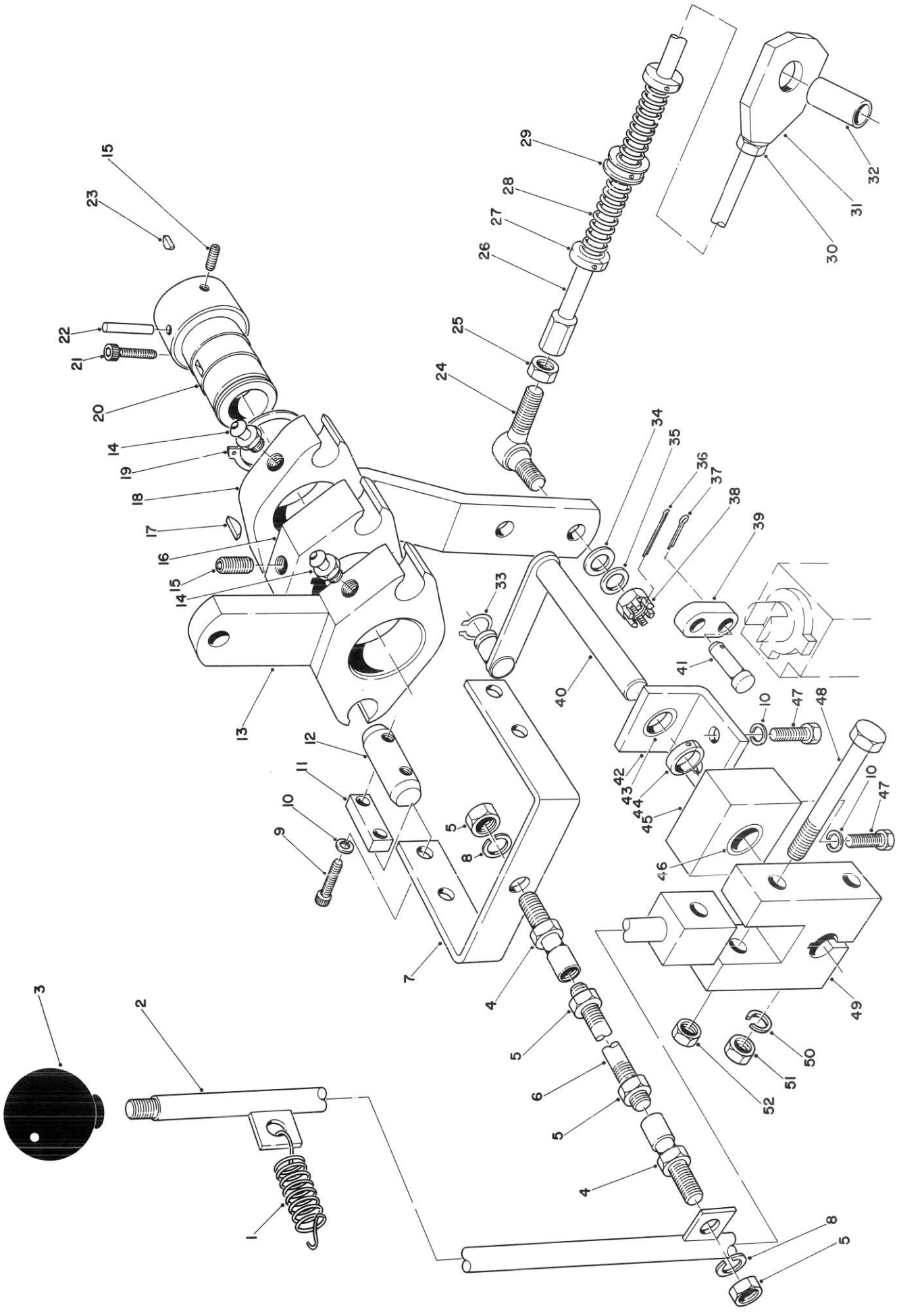
Item	Part Number	Description	Qty.
1	48-3700	Brake Lever — Foot Brake	1
2	48-3710	Brake Pedal	1
3	48-7640	M6 x 25 Lg. Hex Head Screw	4
4	48-8020	6 Dia. Spring Washer	16
5	48-7890	M6 Full Plain Nut	9
6	53-6810	Pivot Bracket Foot Brake	1
7	48-7780	M10 x 25 Hex Headed Setscrew	2
8	48-9590	M10 Dia. Spring Washer	7
9	48-7960	M10 Nut	4
10	48-6450	Pivot Pin — Foot Brake	2
11	48-6790	Oilite Flg Brg 14mm ID x 20mm OD x 26	4
12	48-7680	Hex Head Setscrew M8 x 12	2
14	48-7270	Brake Master Cylinder	1
15	48-9460	M8 x 25 Lg. Hex Head Setscrew	8
16	48-9570	M8 Spring Washer	22
17	48-7930	M8 Full Nut	22
18	48-7260	Brake Fluid Tank	1
19	3217-5	1/4 Unc Plain Full Nut	1
20	48-9350	1/4 Dia. Springwasher	1
21	48-4900	Hyd Hose 3/8 Bore 23.5 cm Lg.	1
22	48-5600	Brake Pipe Nut	1
23	53-6700	Clamp — Hose 5/16 In. x 7/8 In.	2
24	48-4910	Kunifer 10 Brake Pipe Tube 3/16 O/D	152 cm
25	48-5610	Bracketed Tee Connector 3/16 O/D Tube	1
26	52-6700	M6 x 35 Hex Head Screw	1
29	48-5620	Compression Nut for 3/16 O/D Tube	3
30	48-5630	Compression Sleeve for 3/16 O/D Tube	3
31	48-6570	Clevis Pin — Brake Master Cylinder	1
33	48-8030	8 Dia. Plain Flat Washer	10
34	53-6070	Handbrake Lever	1
35	53-6060	Handbrake Cable	1
36	47-6980	Steering Column	1
37	48-6080	Syclamp 1.5 (33MM)	1
40	53-6080	Handbrake Equaliser	1
46	48-6830	Clevis Pin 8 Dia. x 16 Lg.	4
49	48-6950	Safety Clip for 8 Dia. Pin	5
175	52-6190	Waterproof Horn Button	1
219	48-7380	Tubing Nut for 3/16 O/D Tube	2
220	48-6940	Tension Spring	2
228	48-4320	Steering Wheel	1
229	47-6990	Nut — Steering Wheel	1
230	52-6550	Spacer (Brake Pipe Tee)	1
231	53-6230	Clevis Pin — 8MM Dia. x 11 Lg.	1
232	3272-1	Cotter Pin 1/16 x 1/2	2
233	283-3	Clevis Pin 1/4" Dia. x 1/2 Lg.	1
234	48-7710	Screw Hex Hd. M8 x 20	2
235	48-7950	Nut Self Locking Hex M8	2
*	52-6620	Master Cylinder Repair Kit	1

*Not Illustrated


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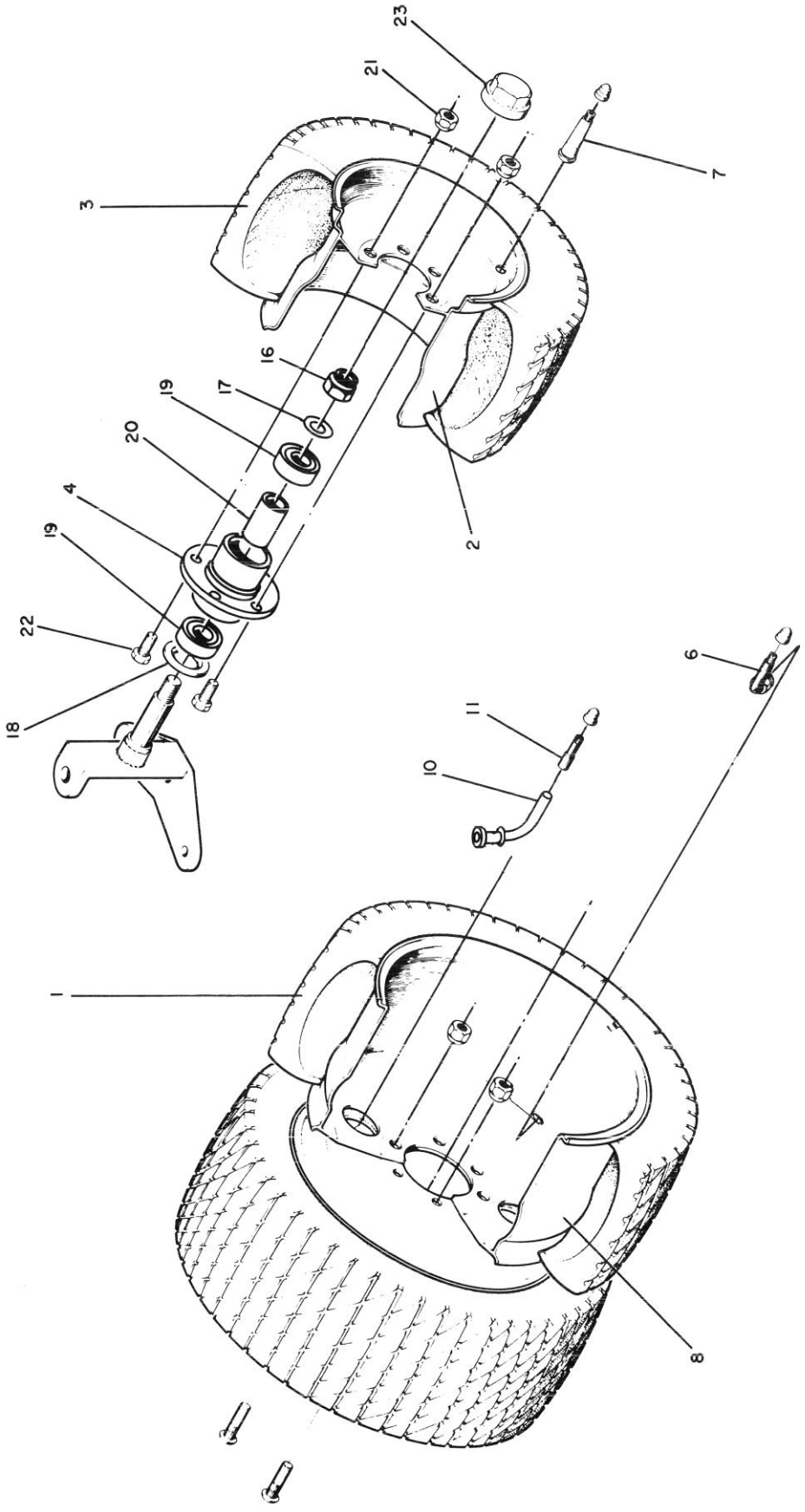
REEL SPEED CONTROL LEVER ASSEMBLY

Item	Part Number	Description	Qty.
1	48-3830	Plate — Locating Reel Speeds	1
2	48-7940	Nut M8	1
3	48-4330	Knob	1
4	48-6520	Stud — Speed Lever	1
5	48-7960	Nut M10	2
6	48-6530	Pin — Locating	1
7	48-7730	Capscrew — Hex Hd. M8 x 30	2
8	48-3810	Bracket — Bearing	1
9	48-9570	Washer — Lock M8	3
10	48-7930	Nut — Full M8	3
11	48-3800	Control Shaft Lever	1
12	51-1940	Ball Joint — L.H. Thread	1
13	3220-16	Nut — Jam	1
14	53-6820	Pin — Spiral 1/4 x 1-3/4	1
15	48-7850	Capscrew Hex Socket Hd. M6 x 25	1
16	48-3450	Lever — Pump No. 1	1
17	3257-33	Key — Woodruff	1
18	53-6830	Control Rod — Pump	1
19	3219-3	Nut — Full	3
20	51-1930	Ball Joint — R.H. Thread	1
21	48-9370	Washer — Lock	2
22	21-0140	Socket Assembly R.H.	1
23	3220-5	Nut — Jam	1
24	48-9430	Capscrew Hex Hd. M8 x 45	2
25	3210-13	Capscrew Hex Hd. 5/16 x 3"	1
26	3220-2	Nut — Jam 5/16	2
27	32136-4	Slotted Nut	2
28	53-6840	Washer — Flat	2
29	3256-25	Washer — Flat	2
30	48-7530	Pin — Cotter	2
31	48-9570	Washer — Lock	1
32	51-1950	Clamp	1
33	53-6850	Control Rod — Pump No. 1	1
34	3220-12	Nut — Jam L.H.	1
35	21-0150	Socket Assembly — L.H.	1
36	48-7950	Nut — Lock M8	1
37	48-8030	Washer — Flat M8	1
38	48-3490	Bracket — Damper	1
39	48-7100	Damper — Steering	1
40	48-9480	Screw Hex Hd. M10 x 35	1
41	48-7740	Capscrew — Hex Hd. M8 x 35	1
42	48-6870	Flanged Bushing 16 mm I.D. x 22 mm O.D. x 16 mm Lg.	2
43	48-3820	Lever — Reel Speed Control	1
44	48-7890	Nut — Hex M6	2
45	48-8020	Washer — Lock M6	2
46	48-7630	Capscrew — Hex Hd. M6 x 20	2


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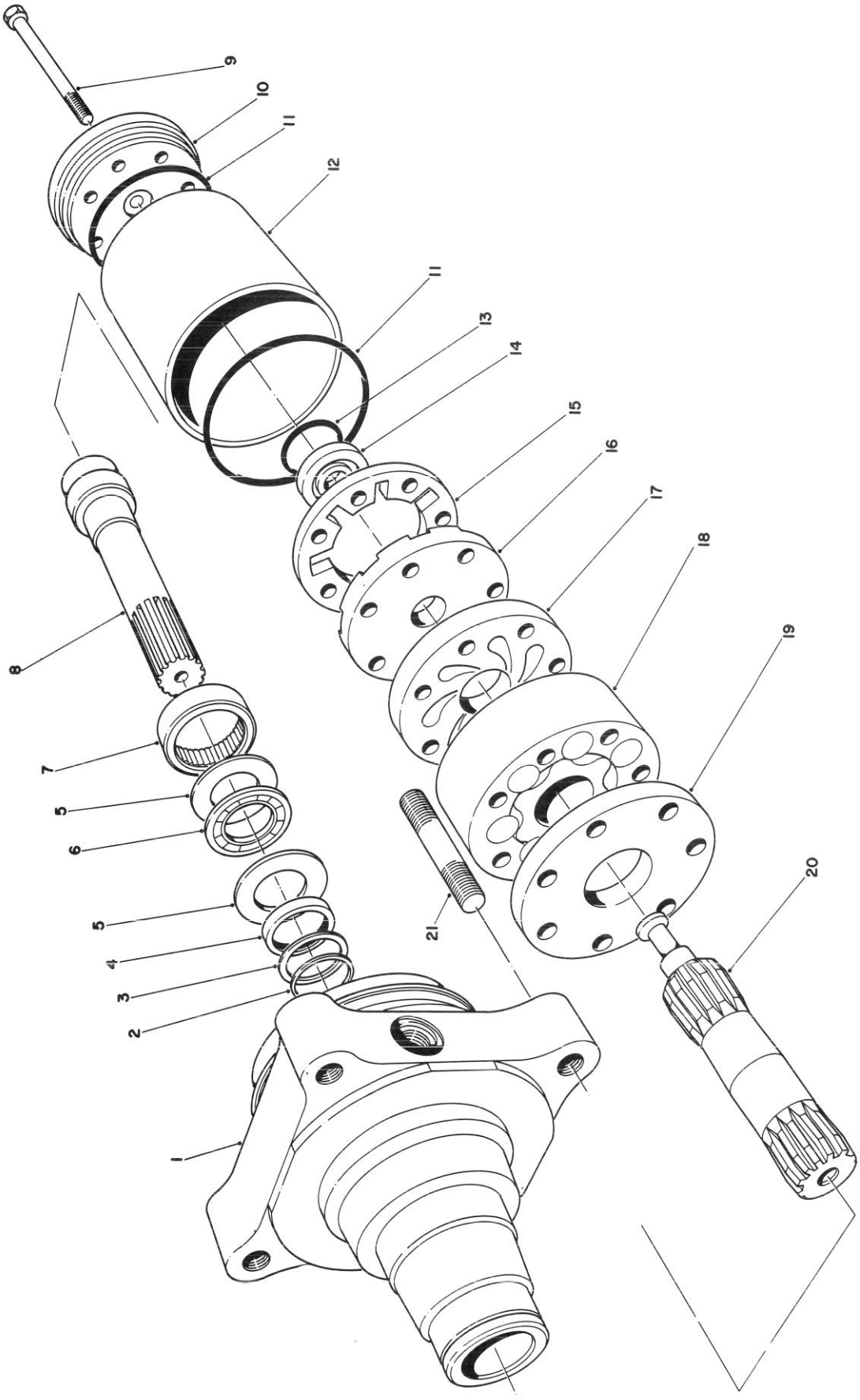
PUMP CONTROL LEVER ASSEMBLY

Item	Part Number	Description	Qty.
1	48-6910	Tension Spring	1
2	48-3470	Control Lever — Pump	1
3	48-4330	Knob	1
4	48-6750	Ball Joint	2
5	3219-2	Hex Nut	4
6	52-6280	Control Rod, Pump Changeover	1
7	52-6230	Yoke — Sliding	1
8	48-9360	Lockwasher, 5/16	3
9	52-6290	Hex Socket Hd. Capscrew M6X20	4
10	48-8020	Lockwasher M6	8
11	52-6260	Spacer — Pump Changeover	2
12	52-6270	Pin — Pump Changeover	2
13	52-6200	Pump Lever — Outer, No. 2 Pump	1
14	48-5660	Grease Fitting	2
15	48-8080	Set Screw	3
16	52-6240	Fixed Boss — Center	1
17	3257-17	Woodruff Key	1
18	52-6210	Pump Lever — Inner, No. 2 Pump	1
19	32120-30	Circlip — External	1
20	52-6220	Extension Shaft — Pump Changeover	1
21	48-7850	Hex Socket Hd. Capscrew	1
22	53-6820	Pin — Spiral 1/4 x 1-3/4	1
23	3257-33	Woodruff Key	1
24	21-0140	Socket Assembly — R.H.	1
25	3220-5	Jam Nut	1
26	48-6480	Control Rod — Traction Pedal	1
27	48-6760	Clamp	3
28	48-6770	Compression Spring	2
29	48-6420	Washer	2
30	48-6560	Nut	1
31	48-6470	Rod End — Traction Pedal	1
32	47-7030	Bushing	1
33	53-6860	Retaining Ring	1
34	3256-25	Flatwasher	1
35	53-6840	Flatwasher 3/8 Heavy	1
36	48-7530	Cotter Pin	1
37	3273-2	Cotter Pin	1
38	32136-4	Slotted Nut	1
39	48-3430	Link — Double Selector Valve	1
40	48-3420	Shaft — Selector Valve	1
41	51-1920	Clevis Pin	1
42	48-3390	Pivot Bracket — Inner	1
43	48-6610	Flange Bushing	1
44	48-6740	Clamp	1
45	48-3400	Pivot Bracket — Outer	1
46	48-6730	Flange Bushing	1
47	48-7620	Hex Hd. Capscrew M6 x 16	4
48	48-7560	Hex Hd. Capscrew M8 x 50	2
49	48-3410	Clamp — Valve Shaft	1
50	48-9570	Lockwasher M8	2
51	48-7930	Hex Nut M8	2
52	48-7950	Nut Self Locking Hex M8	3


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WHEEL & TIRE ASSEMBLY

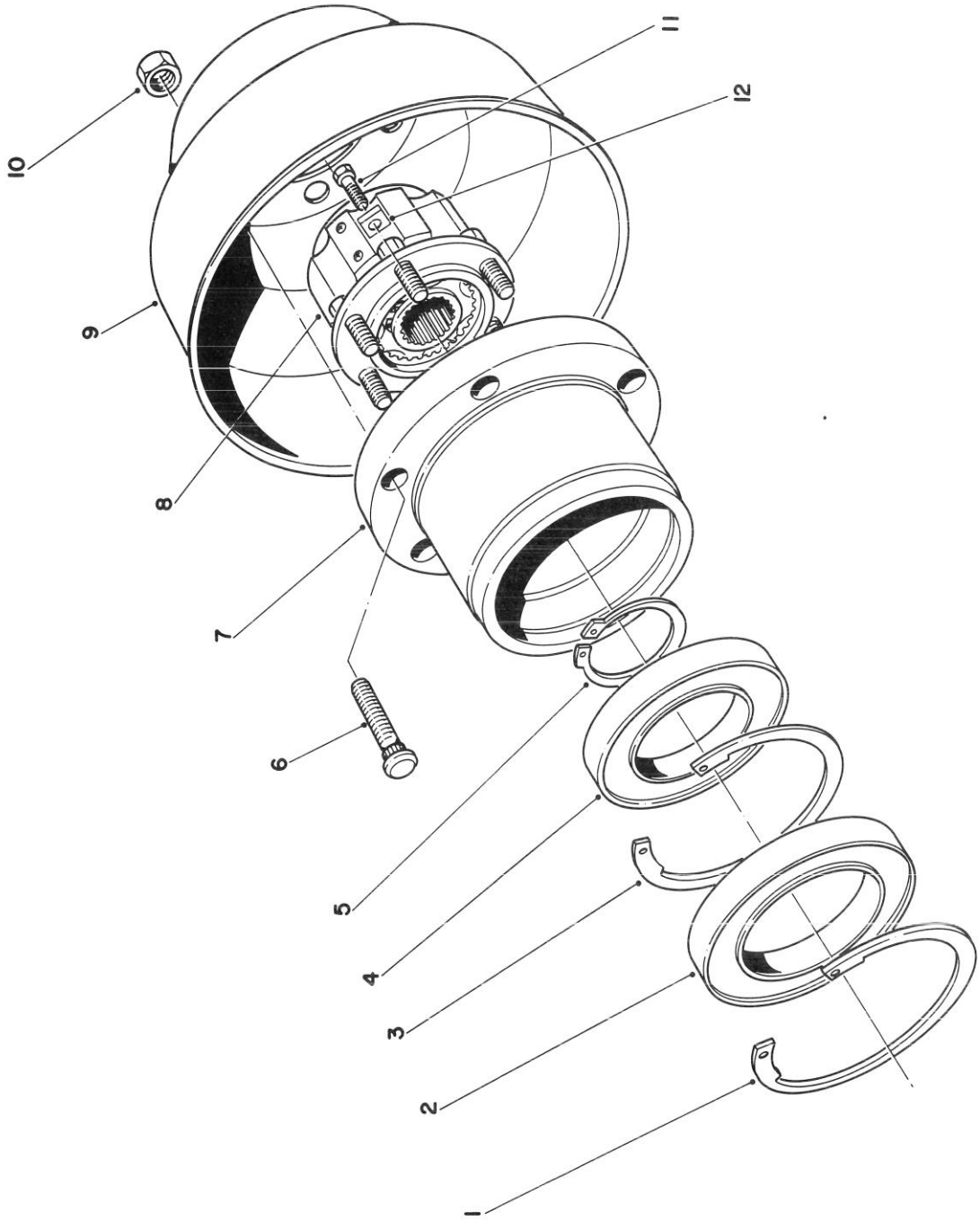
Item	Part Number	Description	Qty.
1	231-109	Tire 27 x 8.5	4
2	48-6100	Wheel — Rear	2
3	231-101	Tire 23 x 8.5 — 12	2
4	48-6090	Hub Complete w/Bearings, Studs & Wheel Nuts	2
5	48-6220	Thrust Washer — Steer Axle Pivot Pin	2
6	48-7250	Valve — Assembly	2
7	48-7240	Tubeless Tire Valve Assembly Pt. No. 54	2
8	48-8750	Wheel — Front	4
10	52-6300	Valve Assembly	2
11	53-5830	Valve Extension Inner Drive Wheels	2
16	53-6900	Axle Nut M20	2
17	53-6890	Thrust Washer	2
18	51-1980	Seal	2
19	51-1990	Bearing	4
20	51-2000	Bearing Spacer	2
21	51-2010	Lug Nut	10
22	51-2020	Wheel Stud	10
23	51-2030	Dust Cap	2


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WHEEL DRIVE MOTOR ASSEMBLY R.H. NO. 52-7720 (Shown)
WHEEL DRIVE MOTOR ASSEMBLY L.H. NO. 52-7721 (Not Illustrated)

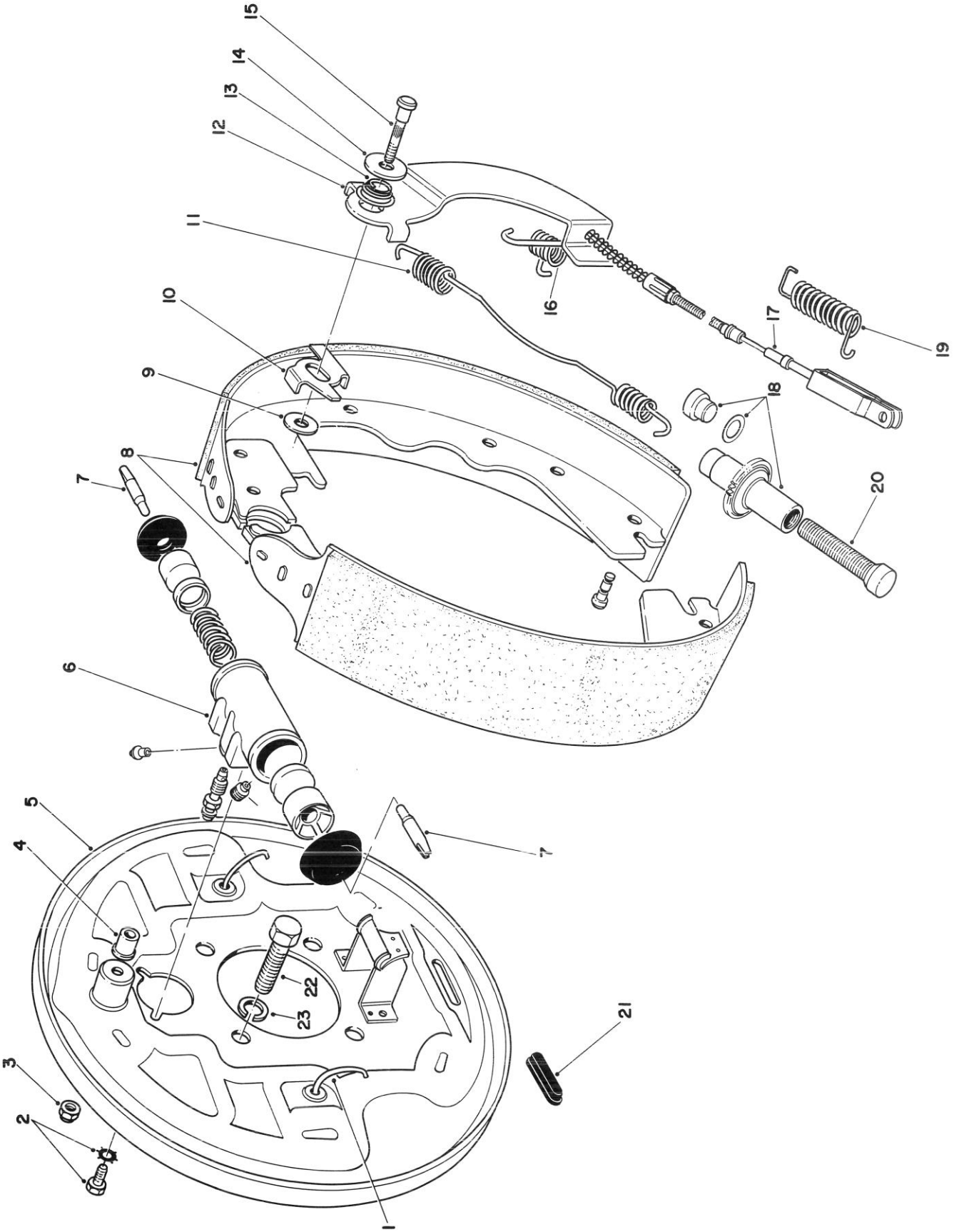
Item	Part Number	Description	Qty.
1		Housing	1
2	52-7630	Back-up Ring	1
3	52-7620	Washer	1
4		Shaft Seal	1
5	52-7590	Thrust Washer	2
6	52-7600	Thrust Bearing	1
7	52-7580	Bearing — Needle	1
8	52-7640	Coupling Shaft	1
9	52-7760	Bolt (R.H. Motor)	7
*	53-6460	Bolt (L.H. Motor)	7
10	52-7750	End Cover Assembly (R.H. Motor)	1
*	53-6470	End Cover Assembly (L.H. Motor)	1
11		Seal Ring	2
12	52-7740	Sleeve	1
13		Bonded Ring	1
14		Commutator	1
15	52-7700	Commutator RIng Assy. (Incl. Ref. #14)	1
16	52-7690	Manifold	1
17	52-7680	Manifold Plate	1
18	52-7670	Rotor Set	1
19	52-7660	Wear Plate	1
20	52-7650	Drive Link	1
21	52-8100	Stud	4
*	52-7610	Seal Kit (Incl. Ref. #2-7, 11 & 13 and Item #12 on Page 33)	1

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WHEEL HUB & BRAKE DRUM ASSEMBLY

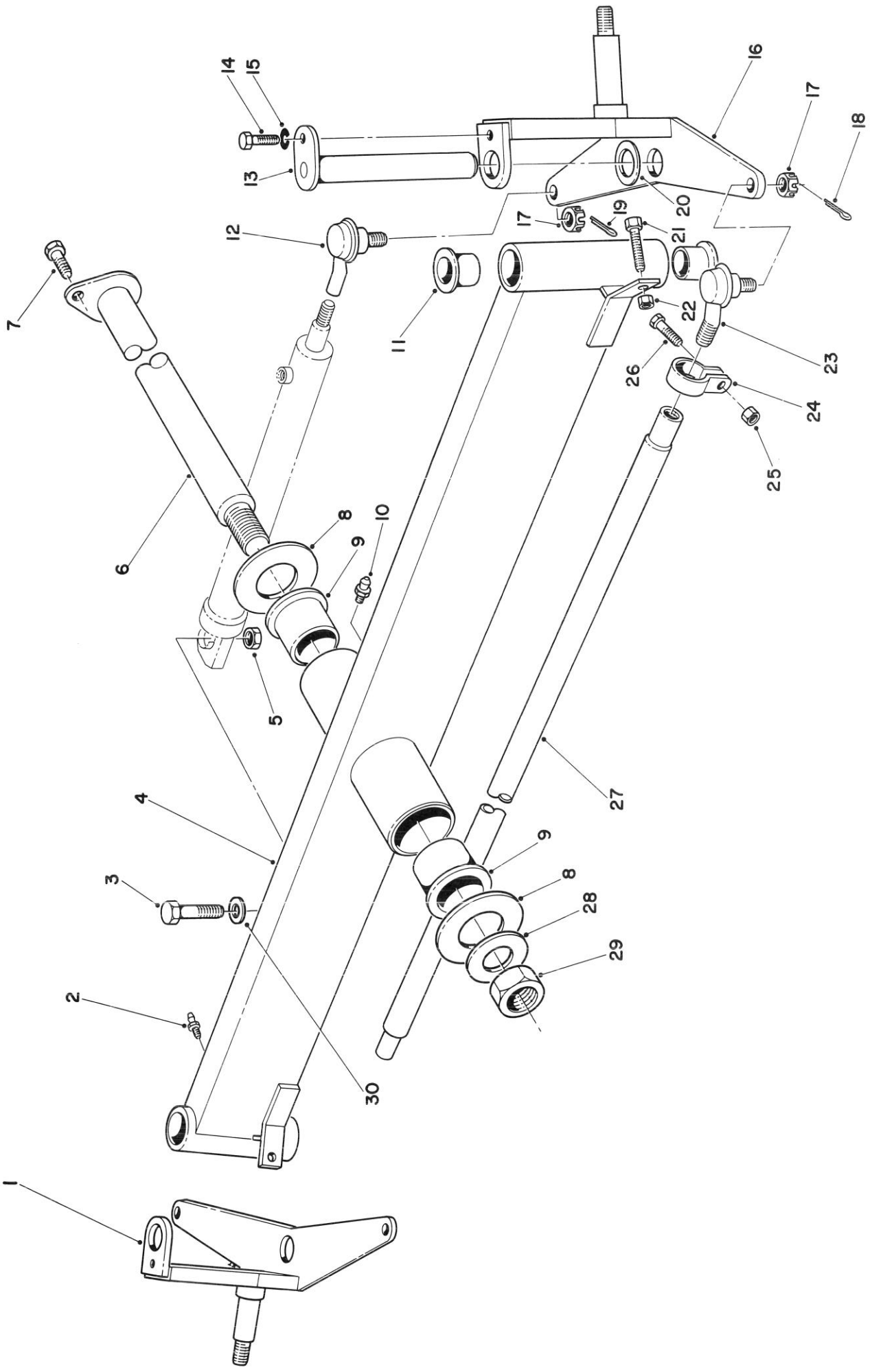
Item	Part Number	Description	Qty.
1	52-8030	Retaining Ring	1
2	52-8010	Bearing	1
3	52-8020	Retaining Ring	1
4	52-8000	Bearing	1
5	52-8040	Retaining Ring	1
6	52-7990	Wheel Stud	6
7	52-7980	Bearing Housing	1
8	52-8080	De-Clutch Assembly	1
9	52-8060	Brake Drum	1
10	52-8070	Wheel Nut	6
11	3211-4	Capscrew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


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BRAKE ASSEMBLY

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

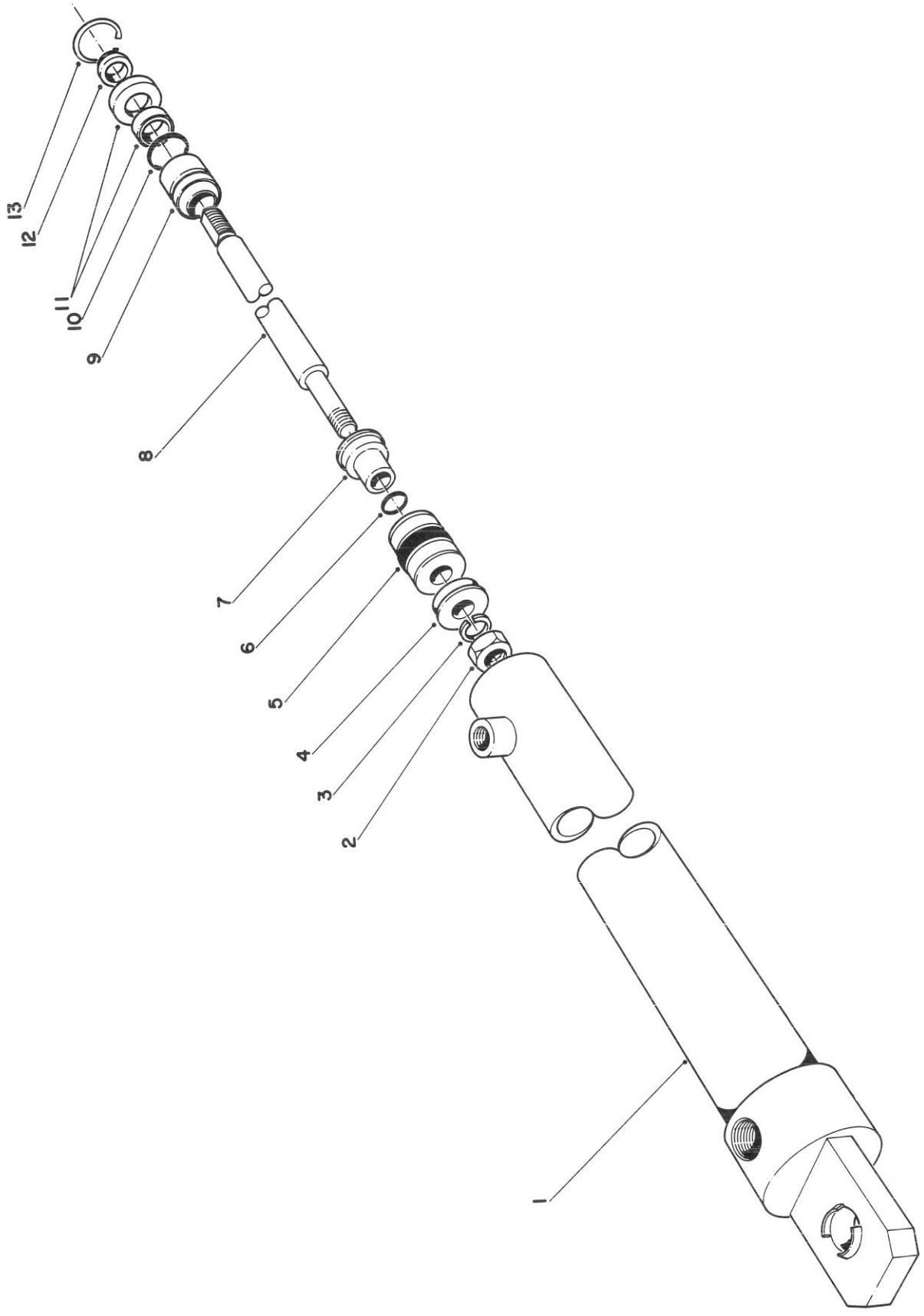
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STEERING LINKAGE & AXLE ASSEMBLY

Item	Part Number	Description	Qty.
1	48-6120	Steering Knuckle RH	1
2	48-5660	Grease Nipple 1/8 BSP (Short Thread)	2
3	51-2040	Pivot Bolt-Steer Cylinder	2
4	48-6140	Steer Axle	1
5	32146-19	Nut 5/8 UNF (Self Locking)	2
6	48-6160	Pivot Pin Steer Axle	1
7	48-7710	M8 x 20 Hexagon Headed Screw	1
8	48-6660	Thrust Washer 31.7 ID x 47.6 OD x 3.18 Thick	2
9	48-6640	Flanged Bearing 30 ID x 38 OD x 30 Lg.	2
10	48-5670	Grease Nipple 1/8 BSP 90 Deg	1
11	48-6620	Flanged Bearing 25 ID x 32 OD x 30 Lg.	4
12	48-6130	Ball Joint (Incl. Ref. #17 & 19)	2
13	48-6190	King Pin Steering	2
14	48-7700	Hexagon Headed Screw M8 x 16 Plated	2
15	48-9570	M8 Flat Section Single Coil Spring Washer	2
16	48-6110	Steering Knuckle LH	1
17		Slotted Nut	4
18	48-7540	Split Pin 1/8 Dia. x 1.1/2	2
19	48-7530	Split Pin 3/32 x 1	2
20	48-6650	Thrust Washer 25.7 ID x 45 OD x 3.18 Thick	2
21	51-2050	M10 x 50 High Tensile Hexagon Head Screw	2
22	48-7960	Nut M10 Plated	2
23	48-8780	Track Rod End LH (Incl. Ref. #17 & 18)	1
*	48-8770	Track Rod End RH (Incl. Ref. #17 & 18)	1
24	48-8790	Clamp Track Rod (Incl. Ref. # 25 & 26)	2
25	48-9510	M8 Nyloc Full Nut	2
26	48-9430	Hexagon Headed Screw M8 x 45	2
27	48-8760	Track Rod	1
28	48-6220	Thrust Washer — Steer Axle Pivot Pin	1
29	48-7980	Nut — Lock M20	1
30	53-6870	Spacer 5 mm Thick Steering — Cylinder Pivot Bolt	2

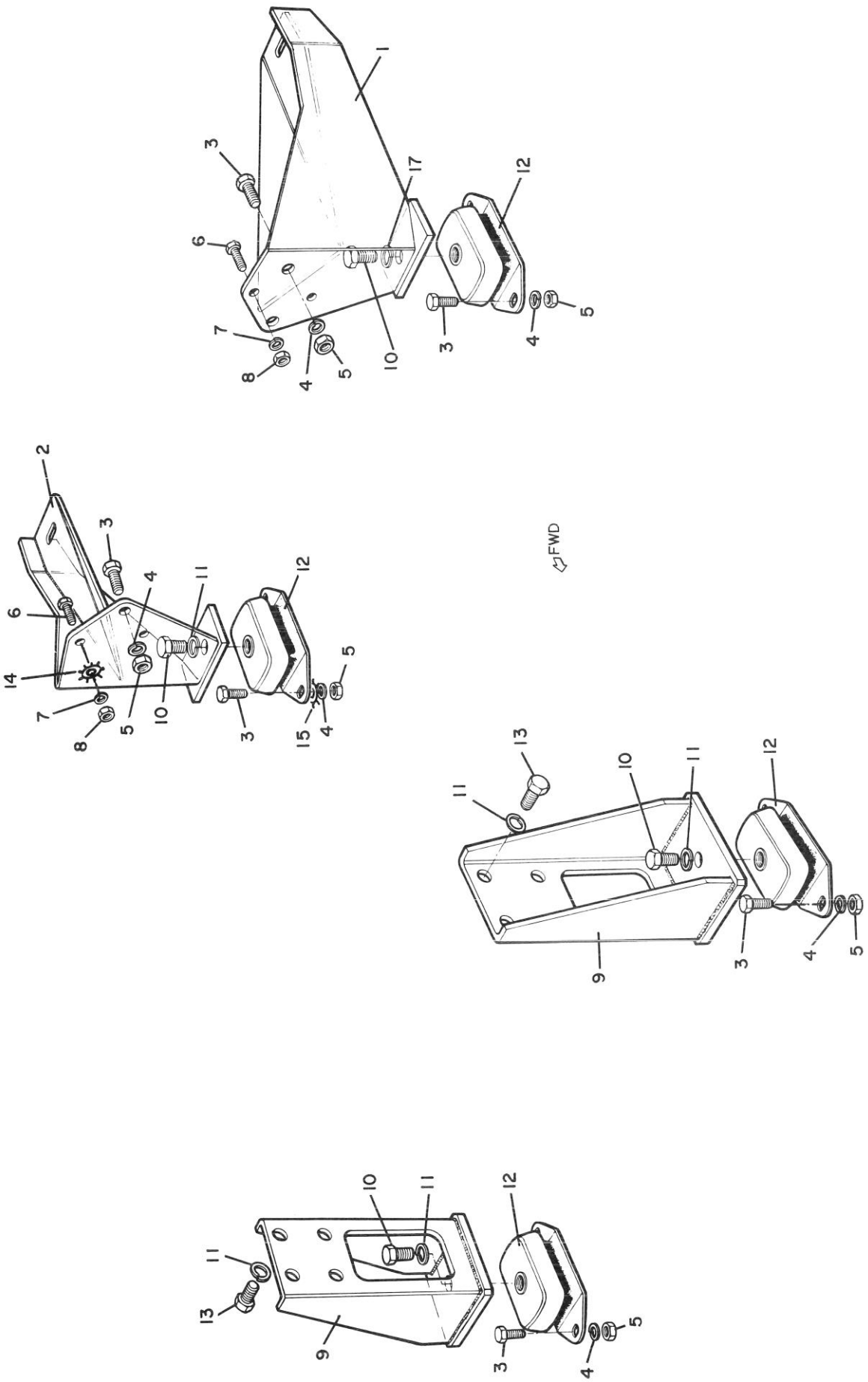
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HYDRAULIC STEERING CYLINDER ASSEMBLY NO. 52-6500

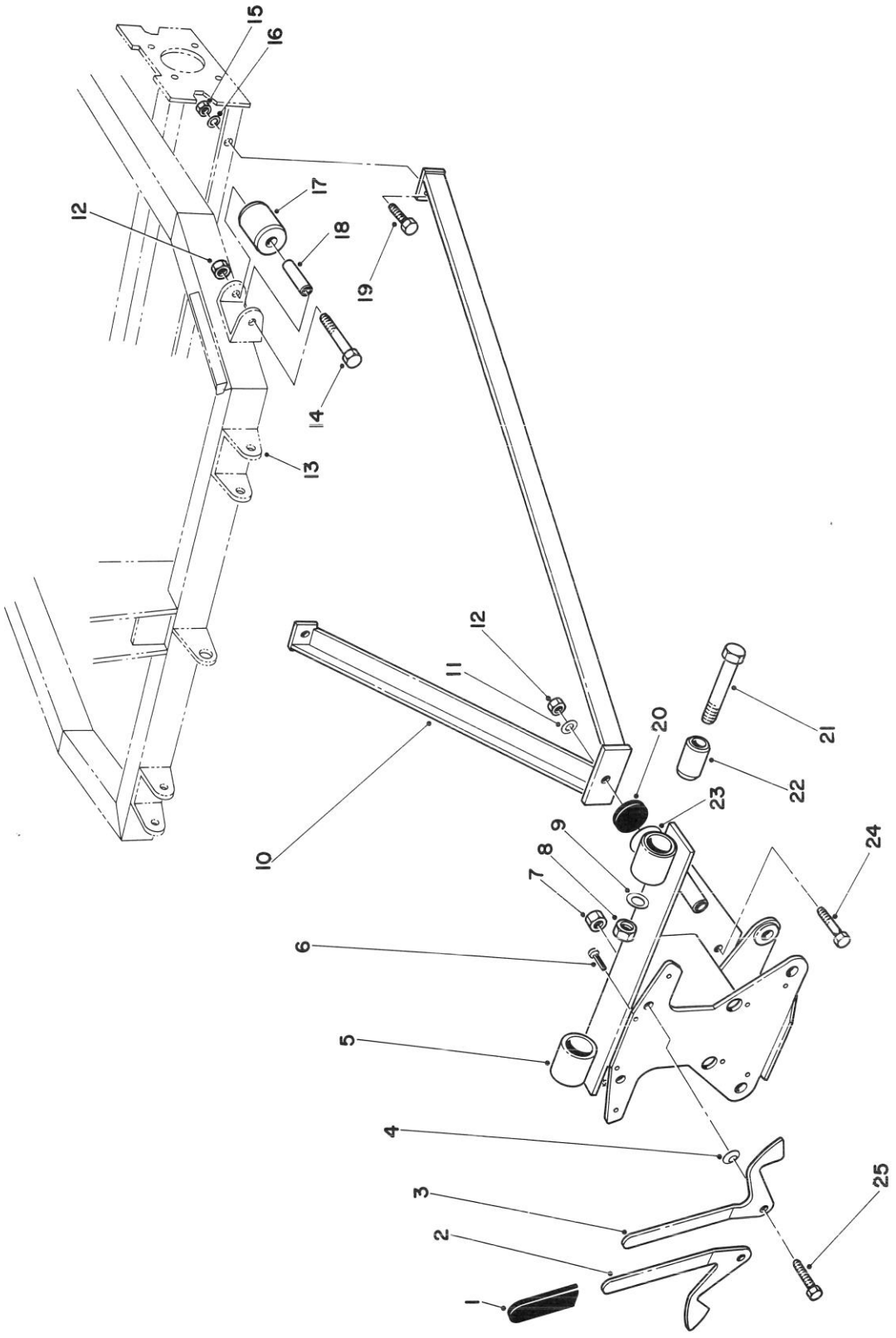
Item	Part Number	Description	Qty.
1		Cylinder Body	1
2	52-6710	Locknut	1
3	52-6720	Spring Washer	1
4	52-6730	Backing Washer	1
5		Piston Seal	1
6		Piston O-Ring	1
7	52-6530	Piston Head	1
8	52-6520	Piston Rod	1
9	52-6540	Gland	1
10		Sleeve O-Ring	1
11		Sleeve, Seal	1
12		Wiper Seal	1
13	52-6580	Circlip	1
*	52-6670	Seal Repair Kit (Incl. Ref. #5, 6 & 10-12)	1

*Not Illustrated


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ENGINE FRAME ASSEMBLY

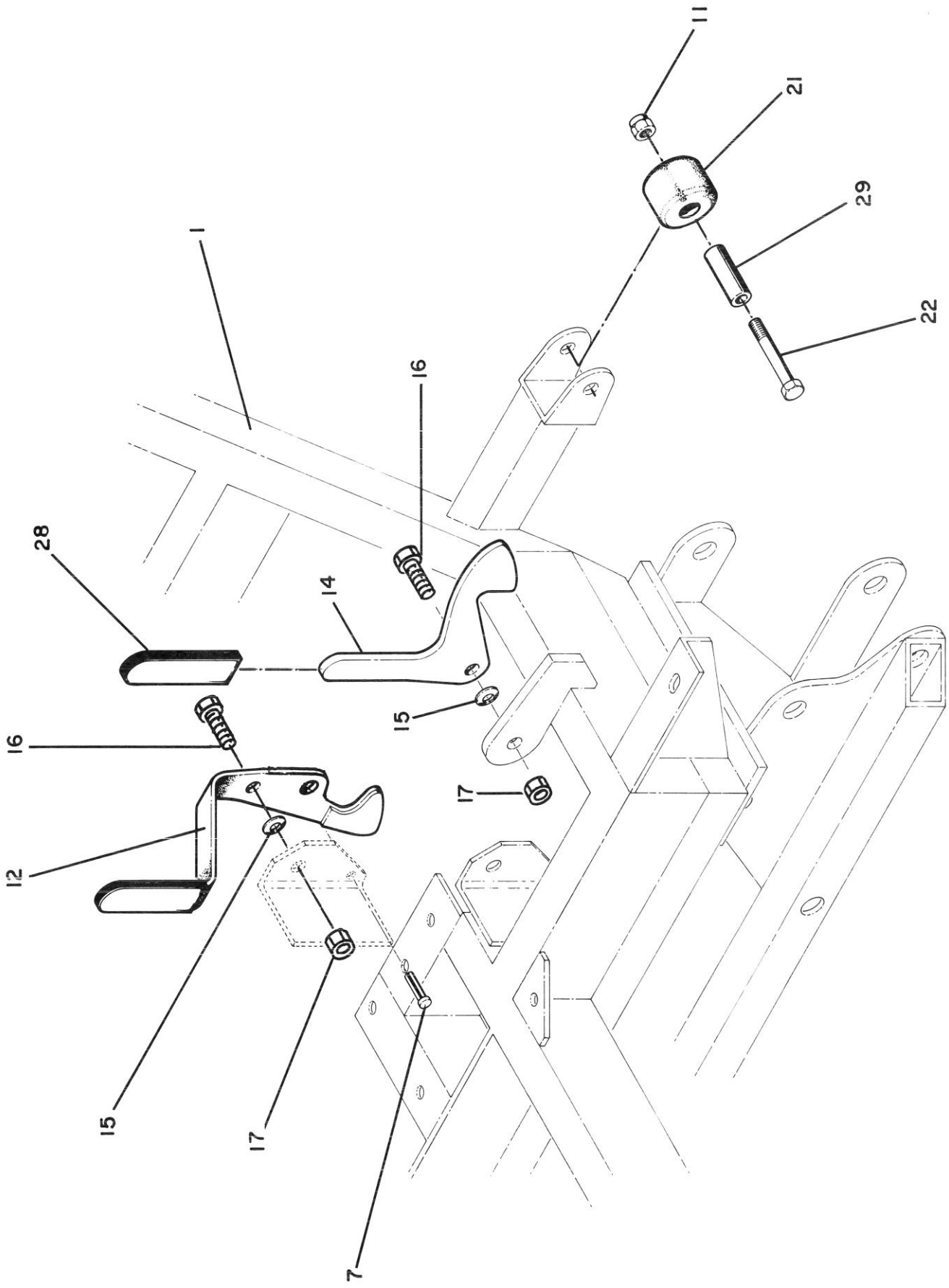
Item	Part Number	Description	Qty.
1	48-3600	Front Mounting Foot LH	1
2	48-3610	Front Mounting Foot RH	1
3	48-7780	M10 x 25 Hexagon Headed Screw	12
4	48-9590	M10 Dia. Spring Washer	12
5	48-7960	M10 Nut	12
6	48-9460	M8 x 25 Long Hexagon Headed Set Screw	4
7	48-9570	M8 Spring Washer	4
8	48-7920	M8 Full Nut	4
9	48-3380	Support Leg	2
10	53-6880	M12 x 30 Hexagon Headed Screw	4
11	48-8070	Spring Washer M12 Dia.	12
12	48-3250	Rubber Mount	4
13	48-7830	M12 x 25 Hexagon Headed Screw	8
14	3255-8	Washer External Tooth 5/16	1
15	3255-9	Washer External Tooth 3/8	1


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CHASSIS ASSEMBLY

Item	Part Number	Description	Qty.
1	48-7080	Plastic Handle Grip	5
2	51-2090	Front Latch RH. No. 3 C. Unit	1
3	48-8530	Latch No. 2 Cutting Unit	1
4	48-8850	Disc Spring — Belleville Type	5
5	53-6090	Cutting Unit Carrier	1
6	48-8830	Expansion Pin 6 Dia. x 28	5
7	51-2070	M12 Hex Half Nut	5
8	3296-23	Nyloc Nut 1/2 U.N.C.	2
9	48-9390	1/2 Dia. Plain Washer	2
10	48-8400	A Frame	1
11	48-9600	Plain Washer 12 Dia.	1
12	48-9540	M12 Nyloc Full Nut	5
13†		Chassis Weld Assembly	1
14	52-6160	M12 x 100 Lg. Hexagon Headed Bolt	2
15	48-9520	M10 Nyloc Full Nut	2
16	48-9580	10 Dia. Plain Washer	2
17	52-6090	Tip-Up Roller Front & Rear	4
18	51-2080	Spacer Tube, Rubber	4
19	48-9470	M10 x 30 Hexagon Headed Screw	2
20	48-8950	Rubber Pad — Front C/U Bottom	1
21	48-9260	Hexagon Headed Bolt 1/2 U.N.C. x 4 Lg.	2
22	47-7010	Rubber Bush J5385-32	2
23	52-6180	Spacer — Front Carrier to A Frame	4
24	48-7580	M12 x 50 Lg. Hex Head Screw	1
25	48-9490	M12 x 40 Long Hexagon Headed Screw	5

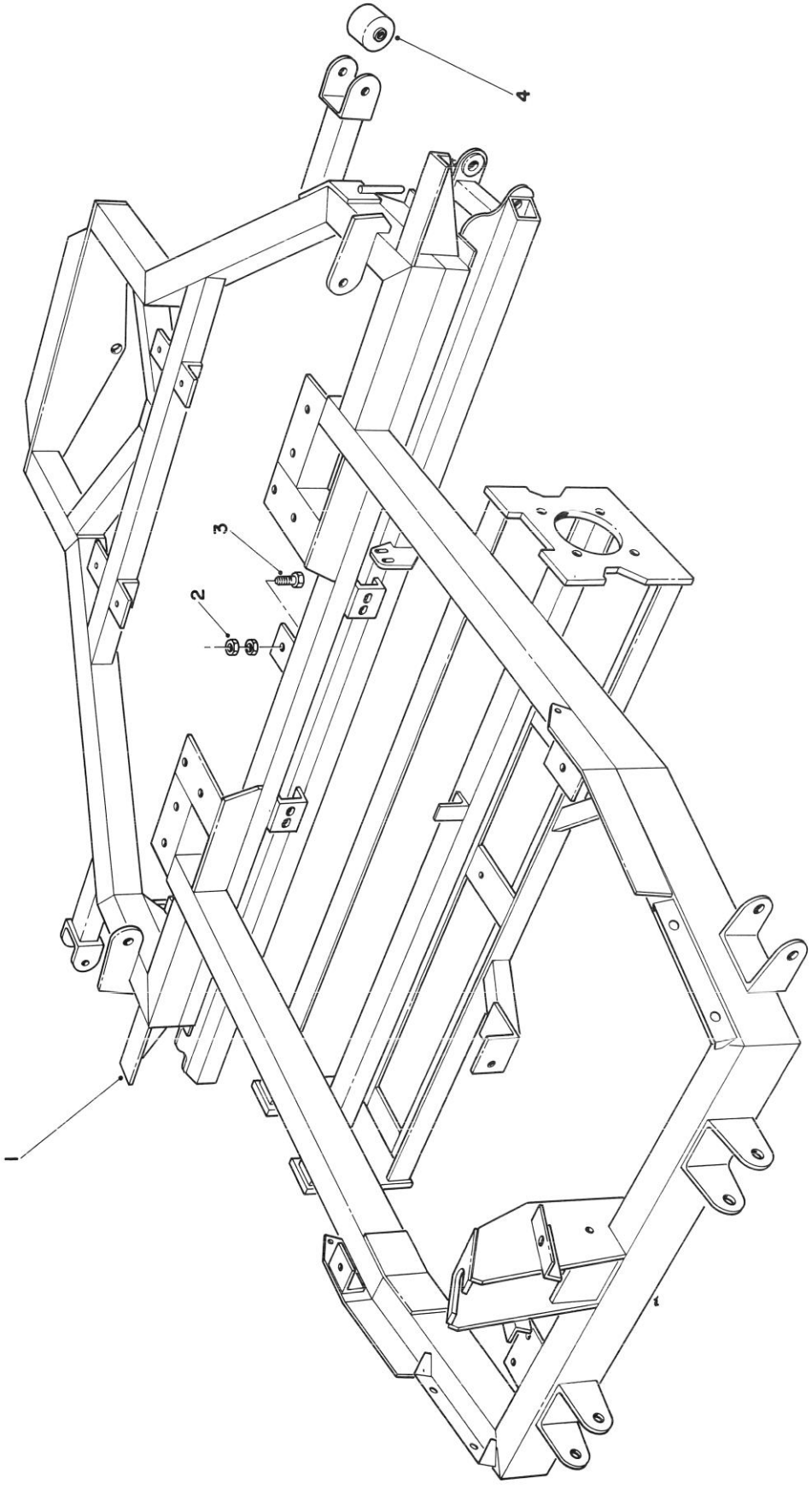
† Note: See Page 47 for Chassis Welded Assembly Part No.


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CHASSIS ASSEMBLY

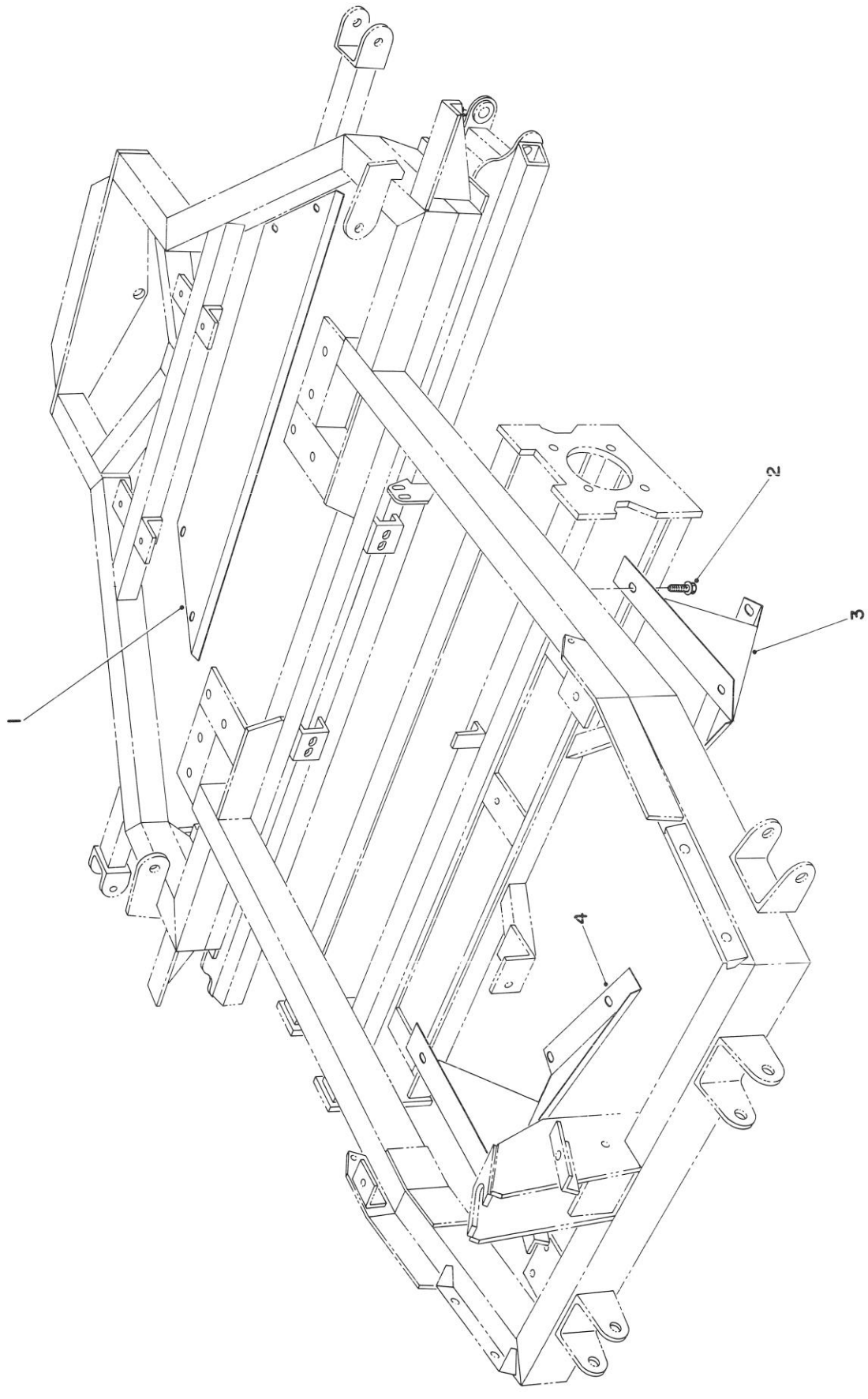
Item	Part Number	Description	Qty.
1†		Chassis Weld Assembly	1
7	48-8830	Expansion Pin 6 Dia. x 28	5
11	48-9540	M12 Nyloc Full Nut	5
12	48-8380	Latch No. 1 Cutter Unit	1
14	48-8540	Latch No. 4 & 5 C/U	2
15	48-8850	Belleville Type Washer	5
16	48-9490	M12 x 40 Long Hexagon Headed Screw	5
17	51-2070	M12 Hex. Half Nut	5
21	52-6090	Tip-Up Roller Front & Rear	4
22	48-9450	M12 x 70 Long Hexagon Headed Bolt	2
28	48-7080	Plastic Handle Grip	5
29	51-2080	Spacer Tube, Roller	4

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


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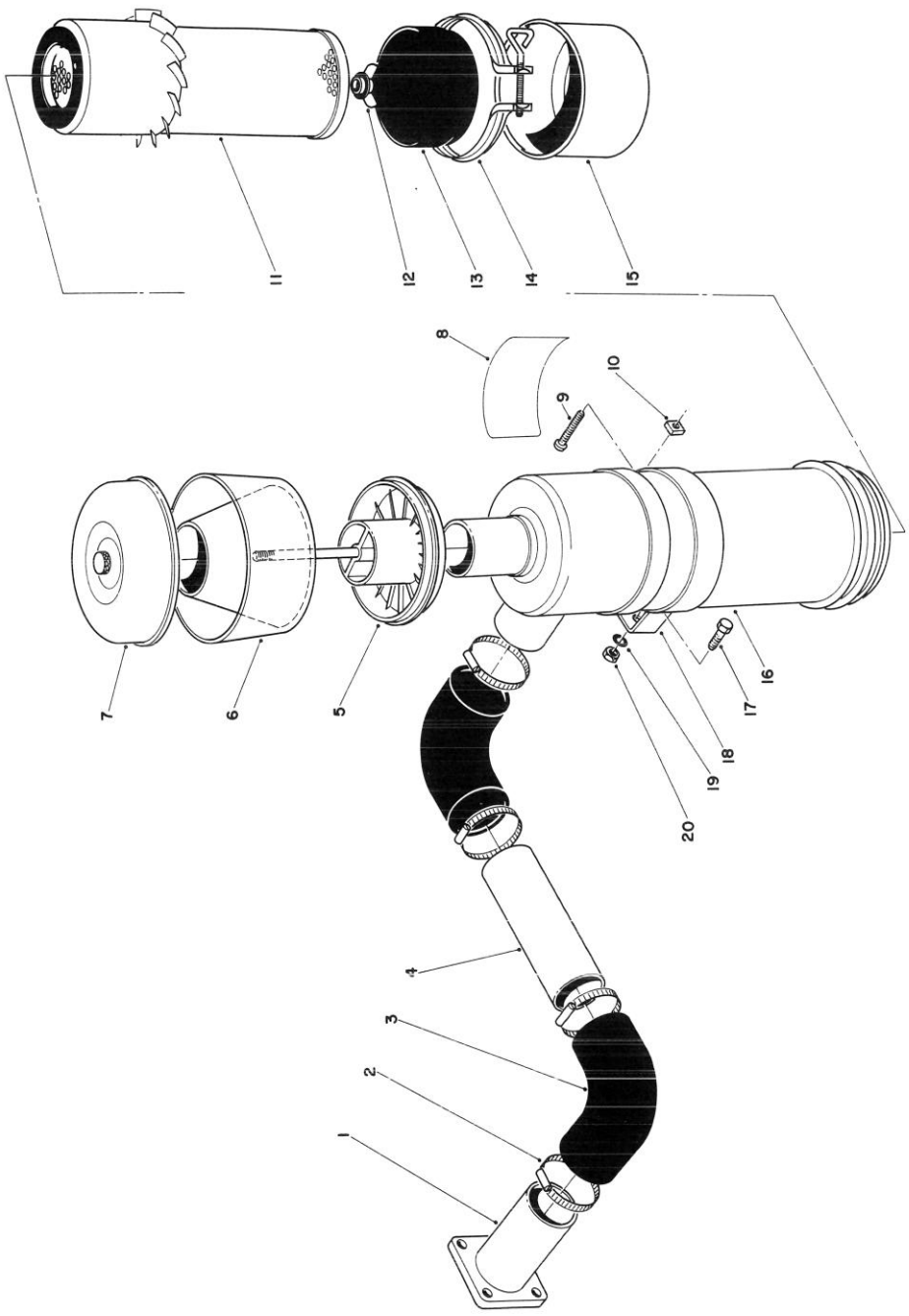
CHASSIS ASSEMBLY

Item	Part Number	Description	Qty.
1	53-6100	Chassis Assembly	1
2	48-9530	M12 Nut, Plated	2
3	53-5940	M12 x 50 Lg. Hex Head Screw	1
4	52-6090	Tip-Up Roller Front & Rear	4


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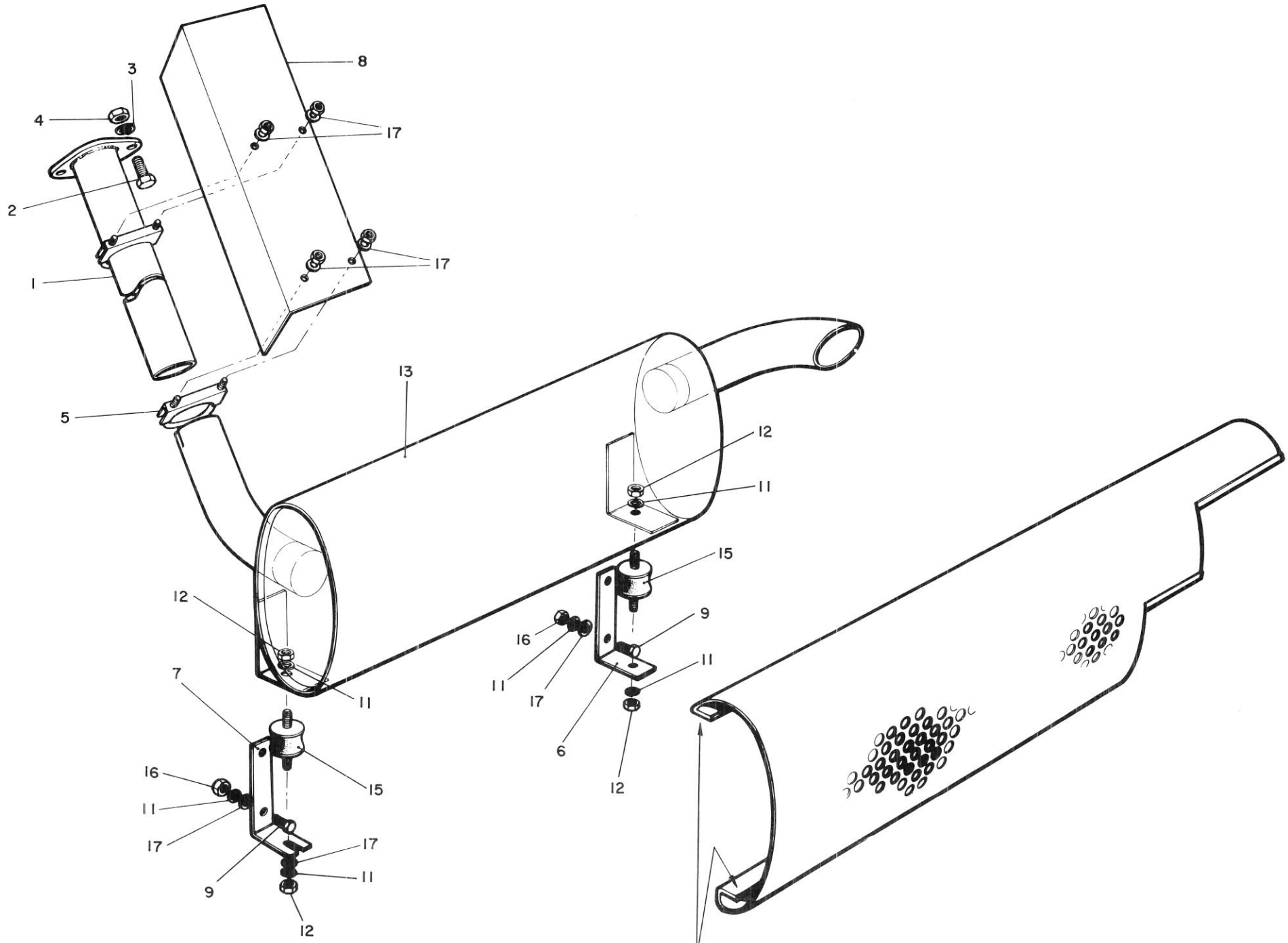
GRASS SHIELD ASSEMBLY

Item	Part Number	Description	Qty.
1	48-4010	Grass Shield Rear	1
2	48-6900	M6 Taptite Hexagon Washer Head Self Tap Screw 12 MM	14
3	53-6110	Grass Sheild, Front L.H.	1
4	53-6120	Grass Shield, Front R.H.	1


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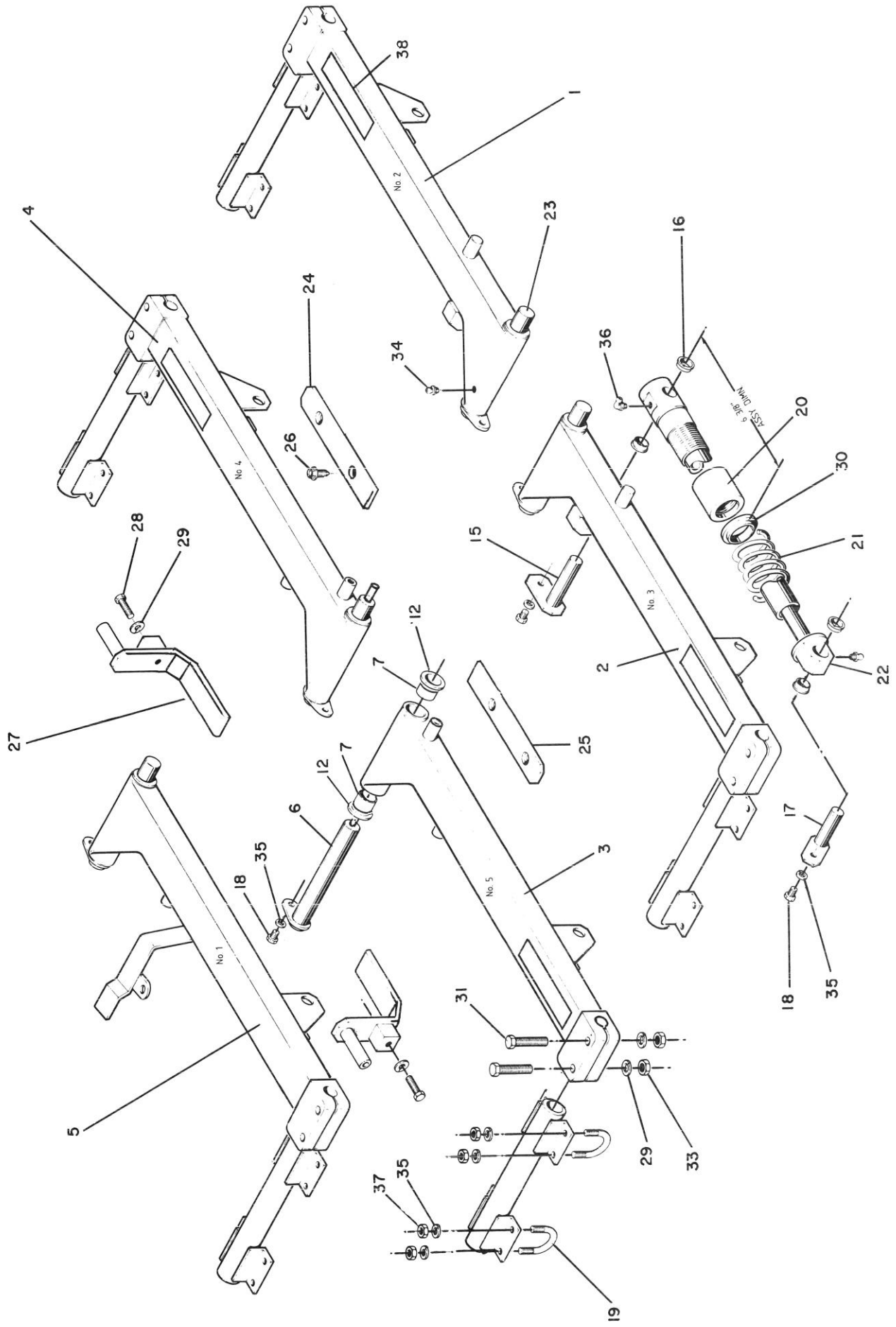
INDUCTION ASSEMBLY

Item	Part Number	Description	Qty.
1	48-4240	Induction Manifold Extension Tube	1
2	2412-42	Hose Clamp	4
3	48-4850	Hose (Rob) 2" Bore 3/16" Wall 2 Ply 3.1/2" Legs Natural	2
4	53-6180	Inlet Tube	1
5	33-1280	Sleeve Assembly	1
6	33-1270	Bowl Clear	1
7	33-1260	Cover Assembly	1
8	27-7160	Decal - Instructions	1
9	3258-19	Round Head Machine Screw	2
10	32107-11	Nut	2
11	27-7110	Element Assembly	1
12	27-7120	Nut & Gasket Assembly	1
13	27-7140	Skirt - Baffle	1
14	27-7130	Clamp Assembly	1
15	27-7150	Cap Assembly	1
16	27-7100	Air Cleaner Assy. (Incl. Ref. #8 & 11-15)	1
17	48-7710	Screw Hex Head M8 x 20	4
18	27-7170	Band Assembly Mounting	2
19	48-9570	Lockwasher M8	4
20	48-7930	Nut — Full M8	4


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NOTE
HEAT SHIELD WELDED
TO SILENCER

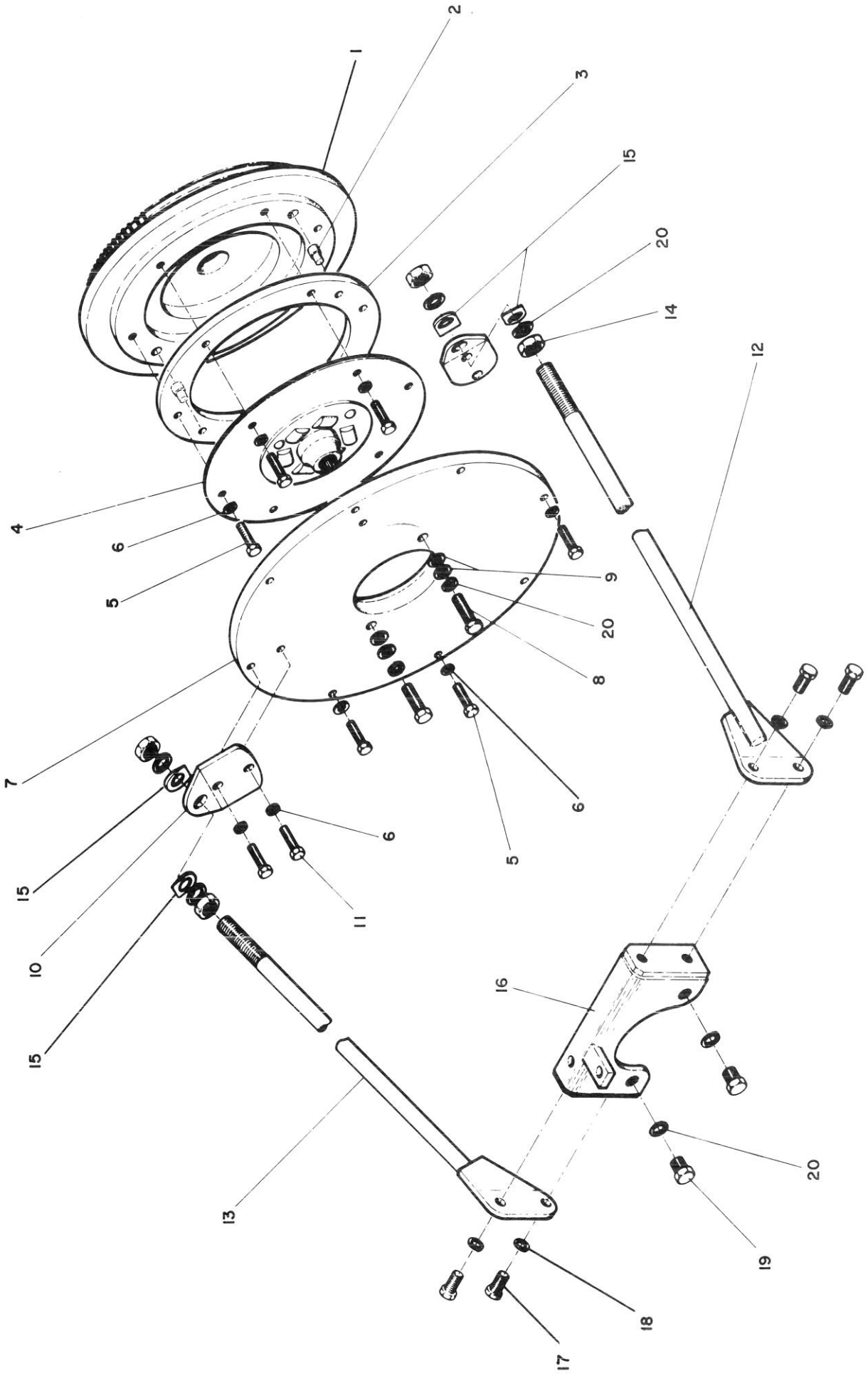
EXHAUST ASSEMBLY

Item	Part Number	Description	Qty.
1	48-4190	Down Pipe — Exhaust	1
2	48-9470	M10 x 30 Hexagon Headed Screw	2
3	48-9590	M10 Dia. Spring Washer	2
4	48-7970	Hexagon Nut — Brass M10	2
5	48-6010	Syclamp	2
6	48-3770	Bracket — Silencer	1
7	48-3780	Bracket — Silencer	1
8	53-6650	Heat Shield — Exhaust	1
9	48-7710	Hexagon Headed Screw M8 x 20	4
11	48-9570	M8 Spring Washer	8
12	48-7930	M8 Full Nut	4
13	48-4200	Silencer w/Heat Shield	1
15	48-3260	Rubber Mount 2-Bolt M8-Hex	2
16	48-7950	M8 Locknut	4
17	48-8030	M8 Flat Washer	9


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ASST. DIAM.
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LIFT ARM ASSEMBLY

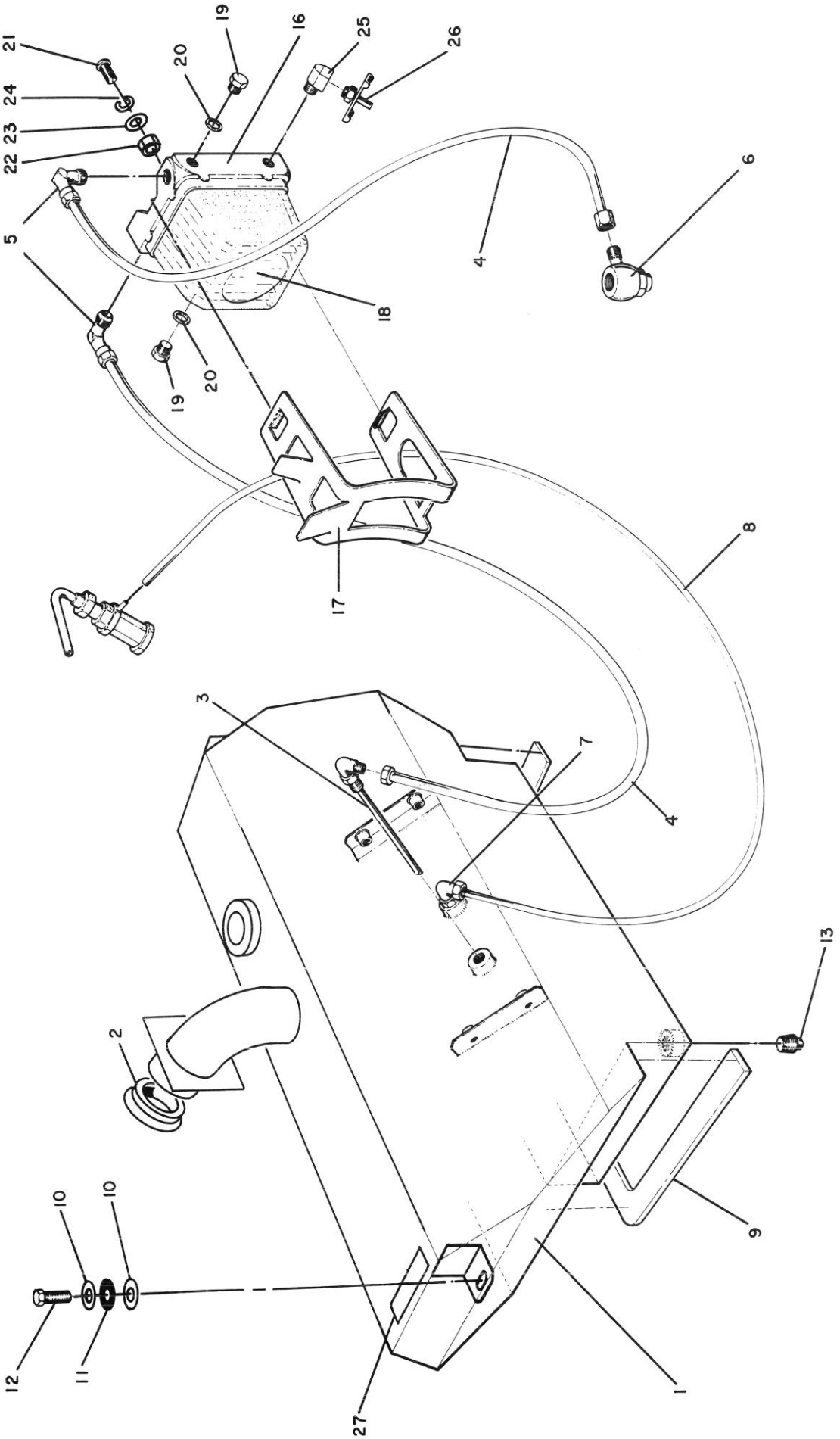
Item	Part Number	Description	Qty.
1	53-5850	Lifting Arm No. 2 Cutting Unit	1
2	53-5860	Lifting Arm No. 3 Cutting Unit	1
3	53-5870	Lifting Arm No. 5 Cutting Unit	1
4	53-5880	Lifting Arm No. 4 Cutting Unit	1
5	53-5890	Lifting Arm Center No.1 Cutting Unit	1
6	52-6780	Pivot Pin Lift Arm No. 4 & 5	2
7	53-5900	Std. Bushing 25 I.D. x 28 O.D. x 30 Lg.	10
12	48-6650	Thrust Washer 25.7 I.D. x 45 O.D. x 3.18 Thick	10
15	48-6440	Pivot Pin Lift Cyl. Bottom	5
16	48-6630	Flanged Bearing 20 I.D. x 26 O.D. x 15 Lg.	20
17	48-6150	Pivot Pin Lift Cylinder Top	5
18	48-7700	Hexagon Headed Screw M8 x 16	15
19	48-6060	U Bolt	20
20	53-5920	Lift Spring Tensioner	5
21	48-6670	Compression Springs	5
22	48-7210	Rod End — Lift Cylinder	5
23	48-6590	Pivot Pin Lift Arm No. 1, 2 & 3	3
24	54-8380	Tipper Bracket LH	1
25	54-8340	Tipper Bracket RH	1
26	48-8870	M6 Taptite S.T. Screw x 20MM Lg.	4
27	53-6130	Tipper Bracket Cutting Unit 4 & 5	2
28	53-5840	M10 x 45 Long Hexagon Headed Screw	2
29	48-9590	M10 Dia. Spring Washer	12
30	48-6600	Spring Seat Lift Cylinders	5
31	48-7810	M10 x 60 Lg. Hexagon Headed Screw	10
33	48-7960	M10 Nut	10
34	48-5660	Grease Nipple 1/8 BSP (Short Thread)	10
35	48-9570	M8 Flat Section Single Coil Spring Washer	55
36	48-5670	Grease Nipple 1/8 BSP 90 Deg.	5
37	48-7930	M8 Hex Nut Cadmium Plated	40
38	40-7490	Warning Decal	5


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REAR POWER TAKE OFF ASSEMBLY

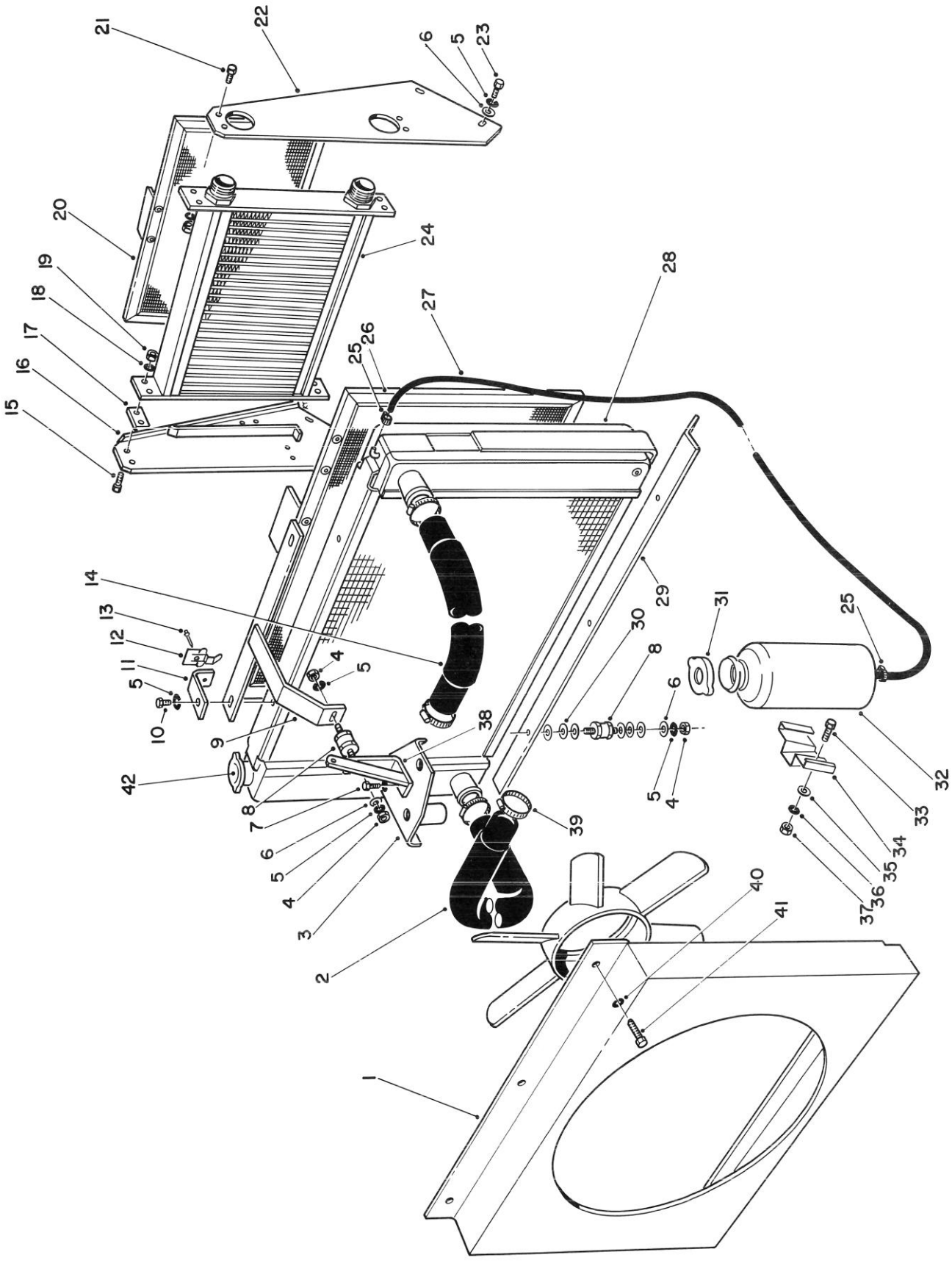
Item	Part Number	Description	Qty.
1†		Flywheel	1
2	53-5930	Dowel	2
3	48-6240	Spacer Ring	1
4	48-6260	M/C Spring Center Coupling	1
5	48-9470	M10 x 30 Hexagon Headed Screw	12
6	48-9590	M10 Dia. Spring Washer	16
7	48-6230	Pump Adaptor Plate	1
8	3213-3	1/2 U.N.F. x 1.1/2 Hex Headed Screw	2
9	48-9390	1/2 Dia. Plain Washer	2
10	48-3340	Bracket Tie Rod	2
11	48-7800	M10 x 40 M Hex Headed Screw	4
12	48-3360	Tie Rod L.H.	1
13	48-3370	Tie Rod R.H.	1
14	3219-5	1/2 U.N.F. Full Nut	4
15	51-2100	1/2 In. Dia. 5 Deg. Taper Washer	4
16	48-3350	Bracket Pump Support	1
17	48-7710	M8 x 20 Hex Headed Screw	4
18	48-9570	M8 Spring Washer	4
19	325-4	1/2 U.N.C. x 1 Hex Headed Screw	2
20	48-9380	1/2 Dia. Spring Washer	8

† Note: See engine book 3312-416 Rev. A.


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FUEL SUPPLY ASSEMBLY

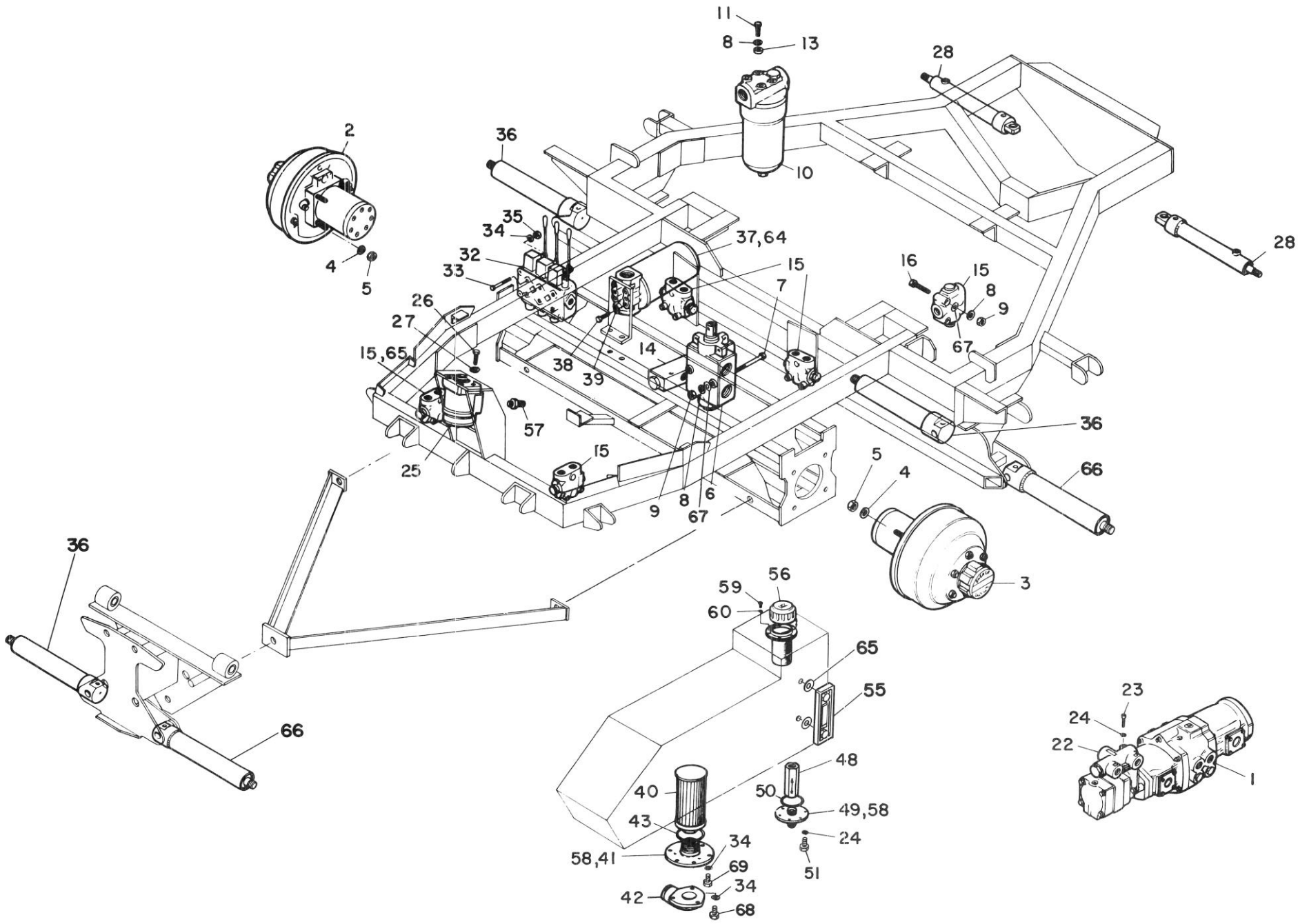
Item	Part Number	Description	Qty.
1	53-6140	Fuel Tank	1
2	48-8650	Filler Cap	1
3	53-6770	Fuel Lift Pipe	1
4	48-4880	5/16 OD White Nylon Tube Medium	300 cm
5	48-5650	Male Stud 90 Deg. Elbow 1/4 NPT x 5/16 Nylon (Watertrap)	2
6	48-5640	Banjo 9/16 x 5/16 OD Nylon (F.L.P.)	1
7	48-5460	1/4 BSPT x 1/4 O/D Nylon Tube Male Stud Elbow	1
8	48-4890	1/4 OD Nylon Tube	200 cm
9	48-6990	Sponge Rubber Strip	100 cm Lg
10	3256-55	Mudguard Washer	4
11	48-3220	Grommet, 1/4" Rubber	2
12	48-7660	Hex Headed Screw M6 x 40	2
13	48-5420	1/4 BSPT Plug	1
16	43-5430	Base — Water Separator	1
17	43-5420	Clamp — Water Separator	1
18	43-5470	Element — Water Separator	1
19	43-5450	Plug — Drain Vent — Water Separator	2
20	43-5460	Washer — Water Separator	2
21	53-6780	Bolt 8 x 20	4
22	48-7930	M8 Nut	4
23	48-8030	M8 Flat Washer	4
24	48-9570	M8 Spring Washer	4
25	48-5980	Elbow 90 Deg. 1/4 NPT M/F	1
26	51-2600	Petcock	1
27	52-1320	Decal — Diesel Fuel	1


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COOLING SYSTEM ASSEMBLY

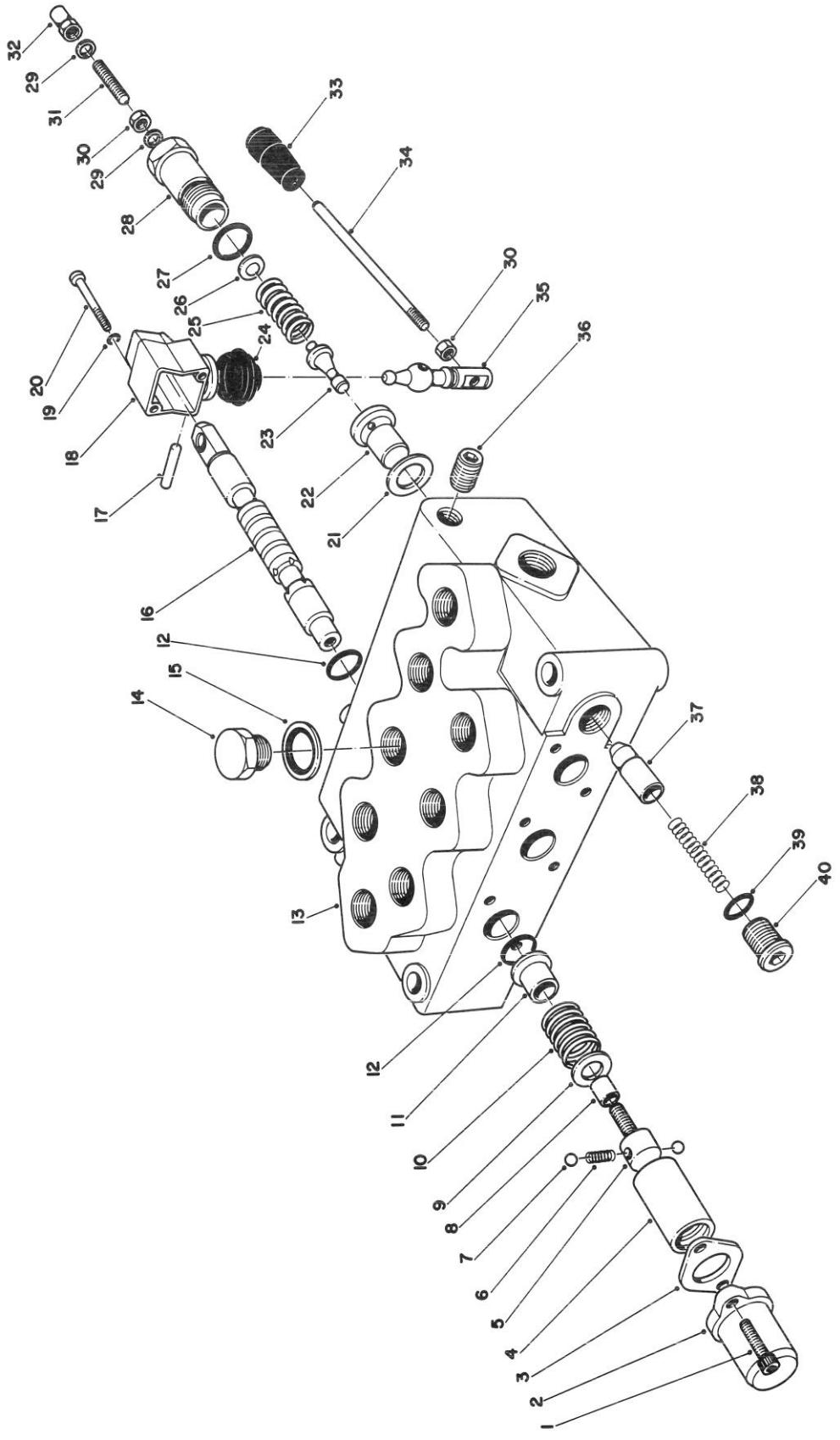
Item	Part Number	Description	Qty.
1		Fan Shroud	1
2	51-2110	Rubber Flex Hose 1-3/4 in. Bore x 19 in. Lg.	1
3	53-6740	Mod. Fuel Filter Bracket	1
4	48-7930	Nut M8	4
5	48-9570	Washer — Spring M8	12
6	48-8030	Washer — Plain M8	8
7	48-7710	Screw Hex Hd. M8 x 20	4
8	48-3260	Mount — Rubber	3
9	53-6680	Tee Bracket — Top	1
10	48-7710	Screw — Hex Hd. M8 x 20 Lg.	4
11	53-6760	Latch Bracket Radiator Screen	2
12	52-9590	Latch Radiator Screen	2
13	3269-7	Pop Rivet MS 3/16 x 3/8	2
14	48-4840	Rubber Flex Hose 1-3/4 In. Bore x 17 Lg.	1
15	52-6700	Screw Hex Hd. M6 x 35	4
16	53-6730	Mounting Bracket R.H. Oil Cooler	1
17	53-6750	Spacer — Oil Cooler	10
18	48-8020	Washer — Spring	8
19	48-7890	Nut M6	8
20	52-9550	Oil Cooler Screen Assembly	1
21	48-7620	Screw — Hex Hd. M6 x 16	4
22	53-6720	Mounting Bracket L.H. Oil Cooler	1
23	48-7680	Screw Hex Hd. M8 x 12	4
24	53-6670	Air Blast Oil Cooler	1
25	53-6700	Clamp	2
26	57-5710	Radiator Screen 16-3/16 x 25-7/16	1
27	48-5410	Hose 5/16 Bore	1
28	53-6660	Radiator (Incl. Ref. #1)	1
29	53-6690	Sealing Flap Radiator Bottom	1
30	3256-57	Washer — Plain	12
31	53-6710	Radiator Pressure Cap 15 PSI	1
32	48-4140	Radiator Expansion Tank	1
33	52-6450	Screw Hex Hd. M5 x 12	2
34	48-8630	Mounting Bracket Expansion Tank	1
35	52-6430	Washer M5	2
36	48-8000	Washer — Spring	2
37	48-7880	Nut Hex M5	2
38	48-3330	Bracket Top Radiator Mounting	1
39	48-6020	Hose Clamp	4
40	48-8020	Washer — Spring 6 Dia.	6
41	48-7600	Screw — Hex Hd. M6 x 12	6
42	57-6190	Radiator Cap Non-Vented	1
*	48-4480	Cable Tie 15" Lg.	2
*	52-6560	Plastic Tie Strap 100 mm Lg.	1

*Not Illustrated


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HYDRAULIC COMPONENTS

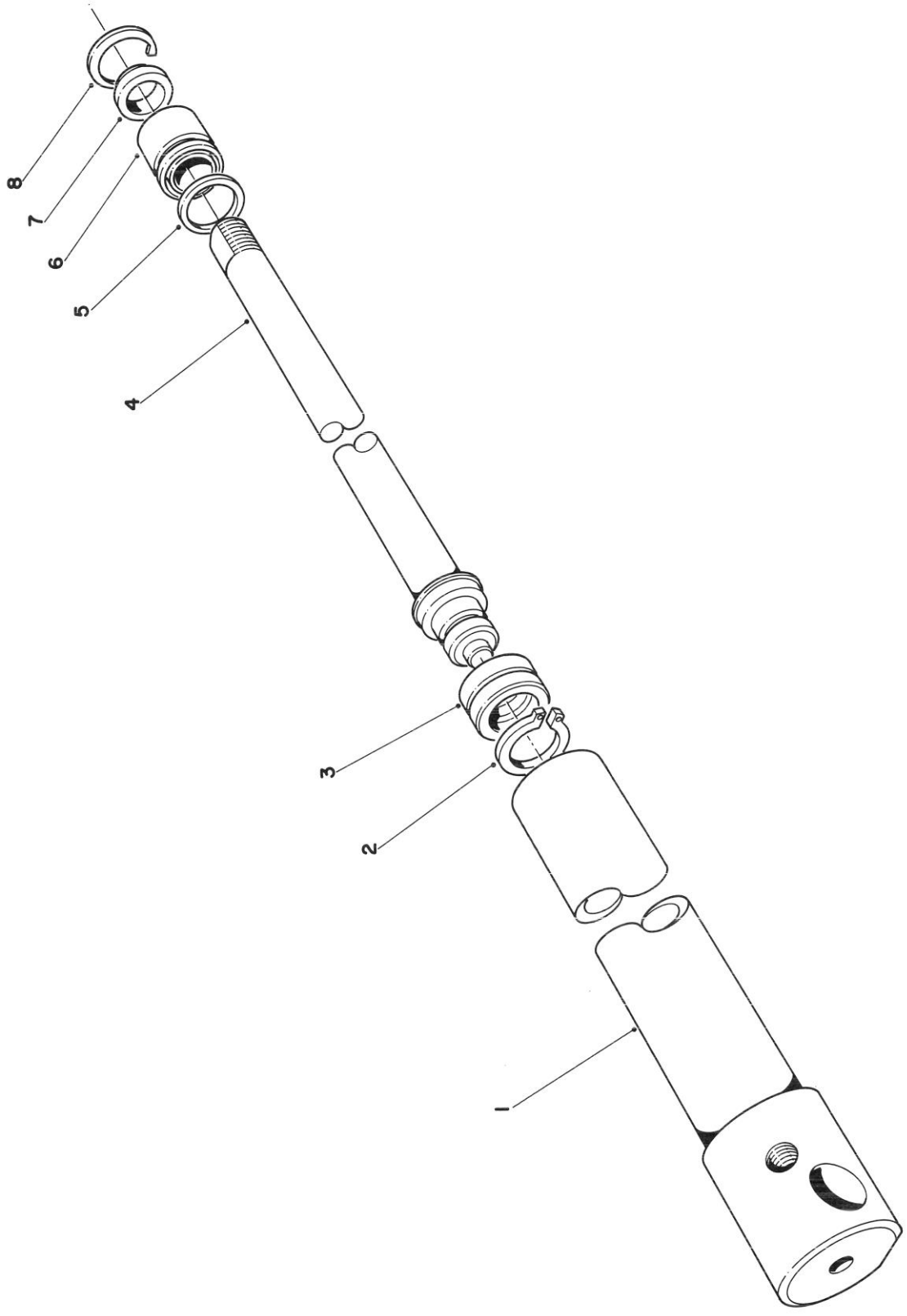
Item	Part Number	Description	Qty.
1	47-6910	Tandem Hydraulic Pump	1
2	47-6930	Motor — Hydraulic Wheel RH	1
3	47-6932	Motor — Hydraulic Wheel LH	1
4	48-9380	Washer — Spring	8
5	3219-5	1/2 UNF Full Nut	8
6	47-6940	Double Selector Valve	1
7	53-5960	M10 x 75 Lg. Hexagon Headed Bolt	2
8	48-9590	M10 Dia. Spring Washer	16
9	48-7960	M10 Nut	12
10	48-7190	Hi Pressure Filter C/W Check Valve	1
11	48-9470	M10 x 30 Hexagon Headed Screw	4
13	53-6910	Spacer — Filter	4
14	47-6950	Flow Divider/Combiner	1
15	51-2570	Two Position Selector Valve	5
16	48-7570	M10 x 65 Long Hexagon Headed Bolt	10
22	48-7150	Priority Flow Divider	1
23	48-7860	Socket Head Cap Screw M6 x 40	2
24	48-8020	Spring Washer M6	8
25	47-6970	Valve — Power Steering	1
26	323-8	3/8 UNC x 1-1/2 Hexagon Headed Bolt	4
27	48-9370	3/8 Dia. Spring Washer	4
28	52-6500	Hydraulic Cyl. Steering	2
32	51-2120	Modified Mono Block 3 Spool Valve	1
33	53-6920	Hexagon Headed Bolt M8 x 55	3
34	48-9570	M8 Spring Washer	12
35	48-7930	M8 Full Nut	12
36	53-6210	Hydraulic Cyl. Lift R.H.	3
37	47-7000	Low Pressure Filter (Incl. Ref. #64)	1
38	48-9270	5/16 U.N.C. x 3/4 Lg. Hex Headed Screw	4
39	48-9360	Washer — Lock 5/16 Dia.	4
40	48-7120	Suction Element	1
41	48-5710	Tank Flange	1
42	48-3910	Flange Hyde. Tank Suction Out. T	1
43	48-5560	O-Ring 4-1/4 OD x 1/8 Section	1
48	48-7140	Non Return Valve 3/4 BSP 20 PSI	1
49	48-5680	Connecting Flange Hyd. Oil Tank	1
50	48-5530	O-Ring 2-1/2 OD x 2-1/4 ID x .139 Section	1
51	48-7620	Screw Hex Hd. M6 x 16	6
55	53-6000	Fluid Level/Temp Gauge (Incl. Ref. #65)	1
56	48-8640	Filler/Breather Filter (Tank)	1
57	47-7590	Steering Check Valve	1
58	505-53	Permatex Form-A-Gasket #1	85 gm
59	51-2160	Cheese Hd. Screw 2BA x 3/8 Lg.	6
60	3256-14	Plain Washer Plated 2 BA	6
64	48-1650	Oil Filter Kit (For Item #37)	1
65	52-9490	Washer Sight Gauge	2
66	53-6220	Hydraulic Cylinder Lift L.H.	2
67	48-9580	Washer M10	12
68	48-9460	Screw Hex Hd. M8 x 25	3
69	48-7700	Screw Hex Hd. M8 x 16	6


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DIRECTIONAL CONTROL VALVE ASSEMBLY NO. 51-2120

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

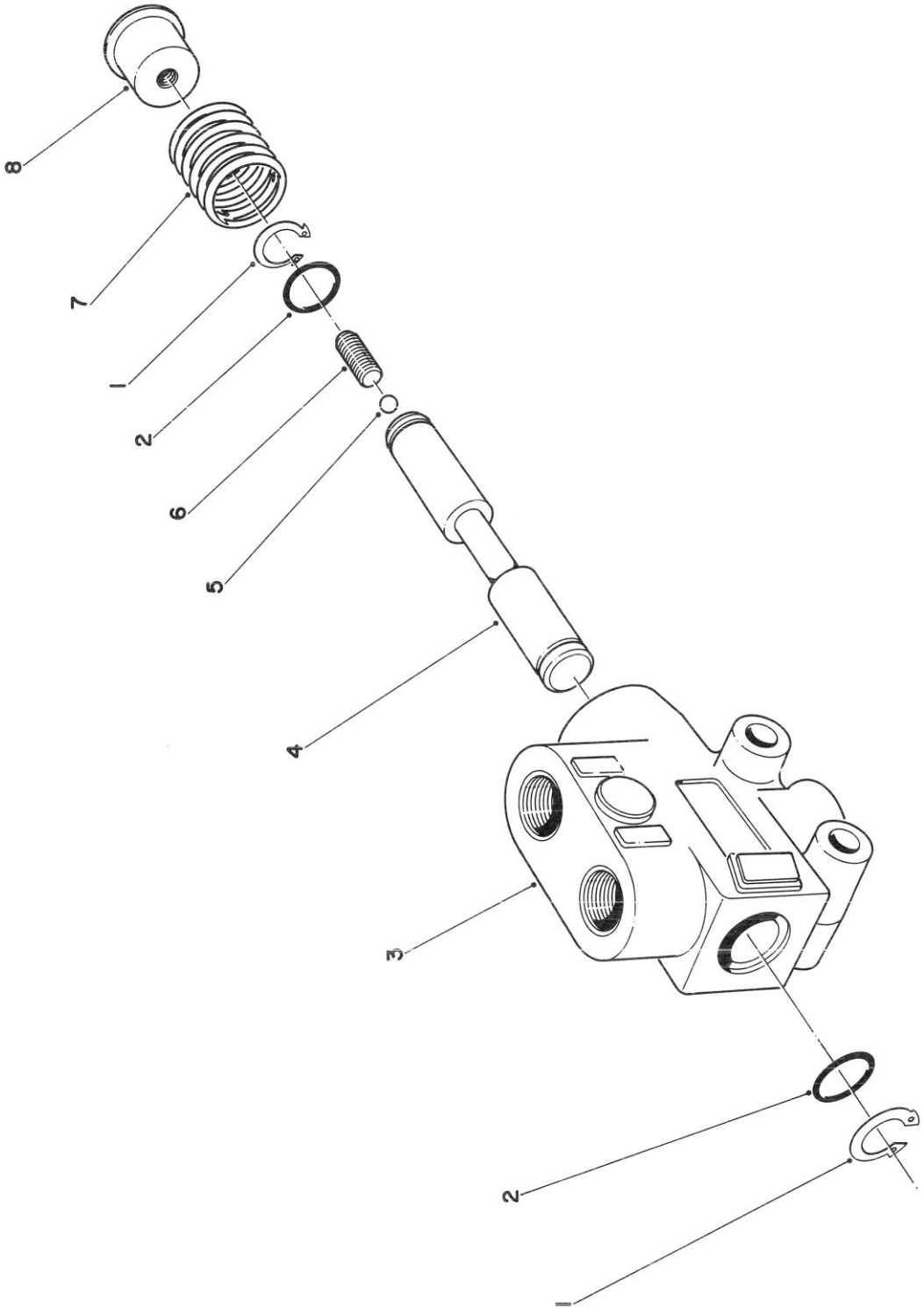
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HYDRAULIC LIFT CYLINDER ASSEMBLY L.H. 53-6220 (Shown)
HYDRAULIC LIFT CYLINDER ASSEMBLY R.H. 53-6210 (Not Illustrated)

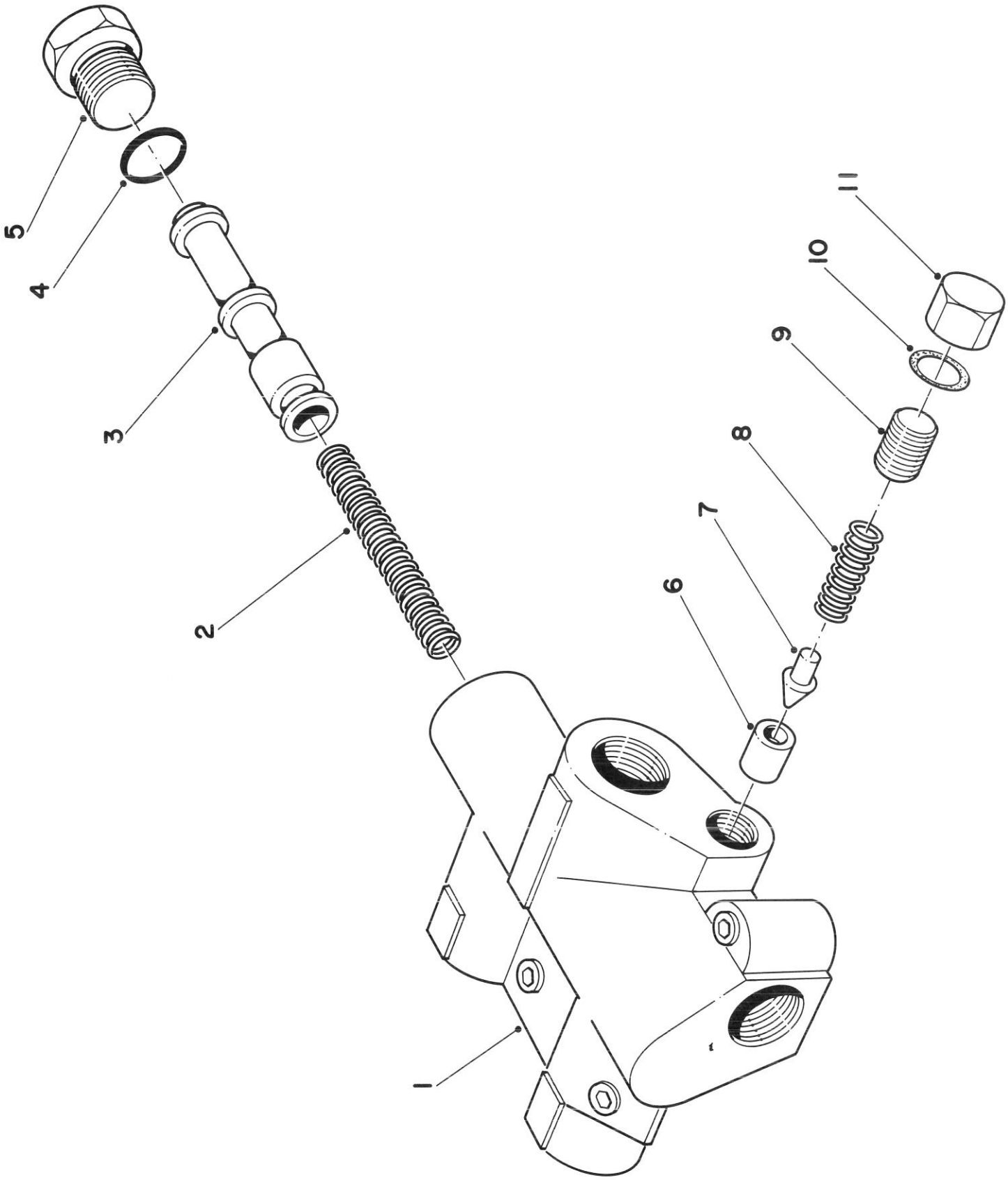
Item	Part Number	Description	Qty.
1		Lift Cylinder Body	1
2		Keeper Ring	1
3		Single Acting Seal	1
4	52-6660	Piston Rod & Head	1
5		Felt Washer	1
6	52-6630	Gland	1
7		Wiper Seal	1
8	52-6640	Circlip 1-3/4 Dia.	1
*	52-6650	Seal Repair Kit (Incl. Ref. #2, 3, 5 & 7)	1

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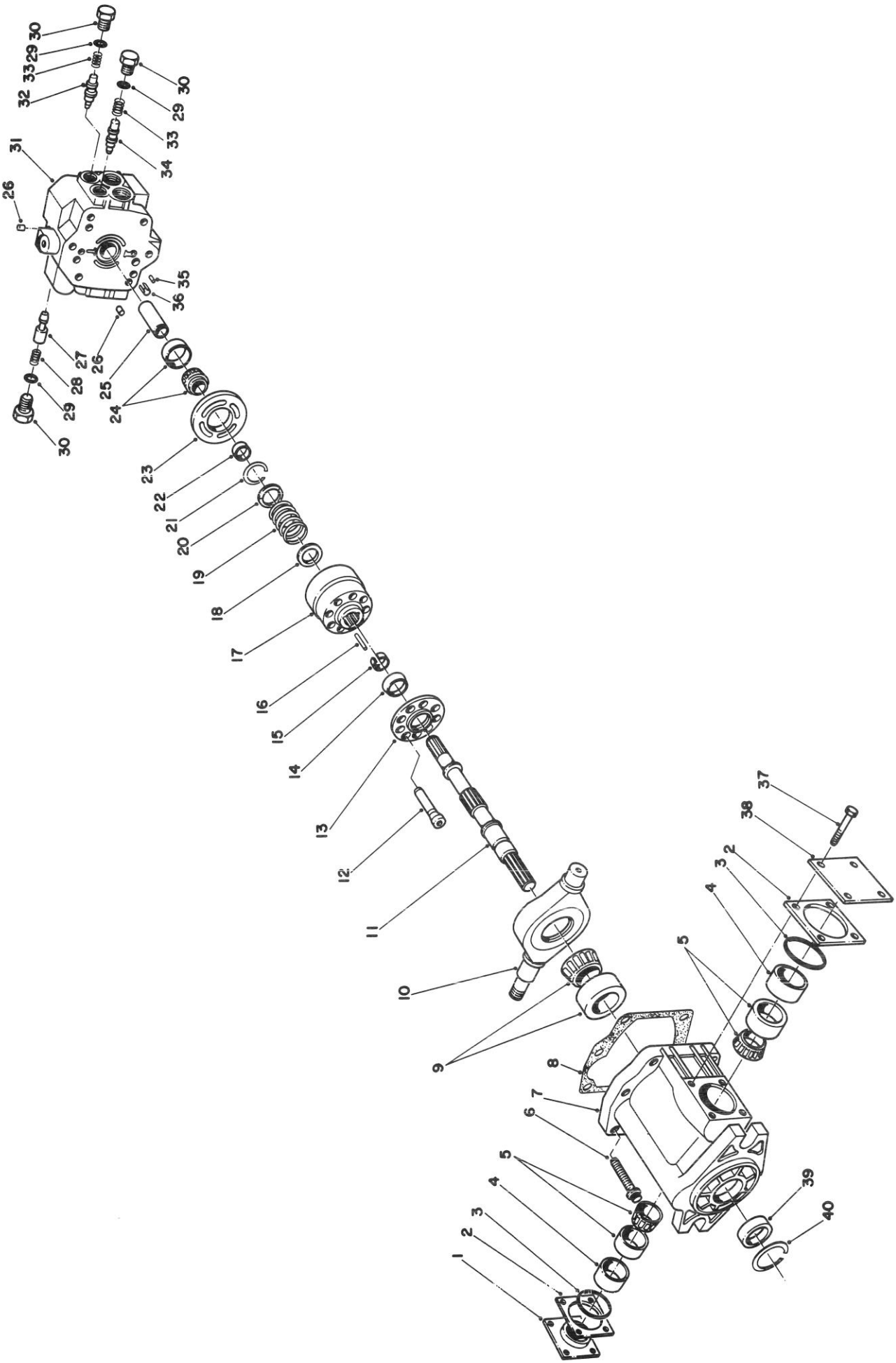
TWO POSITION SELECTOR VALVE ASSEMBLY NO. 51-2570

Item	Part Number	Description	Qty.
1	52-8180	Ring — Retaining	2
2	237-54	Seal — O-Ring	2
3		Housing	1
4		Spool	1
5	52-8170	Ball — Steel	1
6	52-8190	Screw — Set	1
7	52-8200	Spring	1
8	52-8210	Retainer — Spring	1


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PRIORITY FLOW DIVIDER ASSEMBLY NO. 48-7150

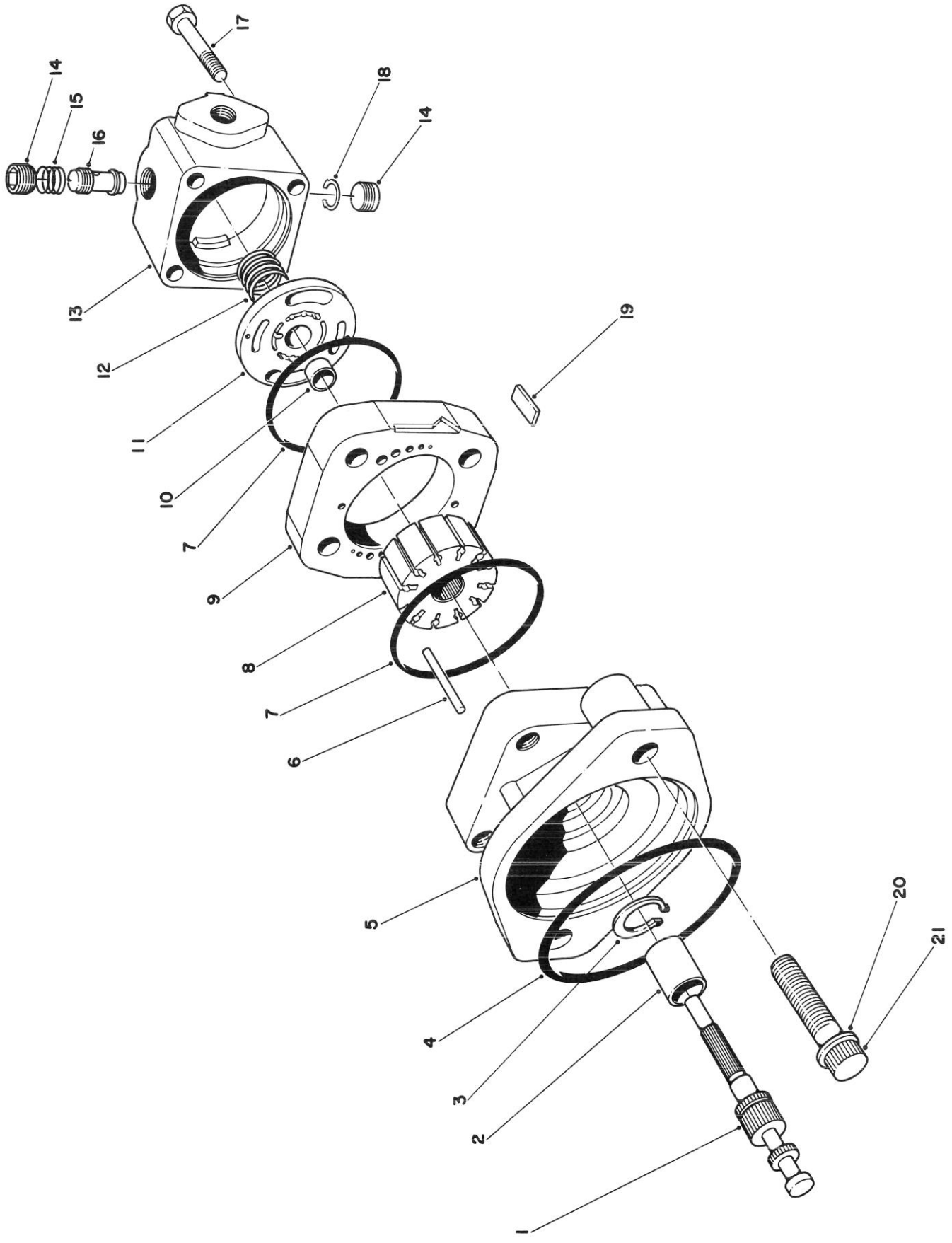
Item	Part Number	Description	Qty.
1		BSP Body	1
2	52-6880	Spring	1
3	52-6860	Piston Semi	1
4	52-6950	O-Ring	1
5	52-6870	Plug	1
6	52-6890	Relief Valve Seat	1
7	52-6900	Valve Poppet	1
8	52-6910	Spring	1
9	52-6920	Screw	1
10	52-6930	Gasket	1
11	52-6940	Nut	1


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TANDEM HYDRAULIC PUMP ASSEMBLY NO. 47-6910

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

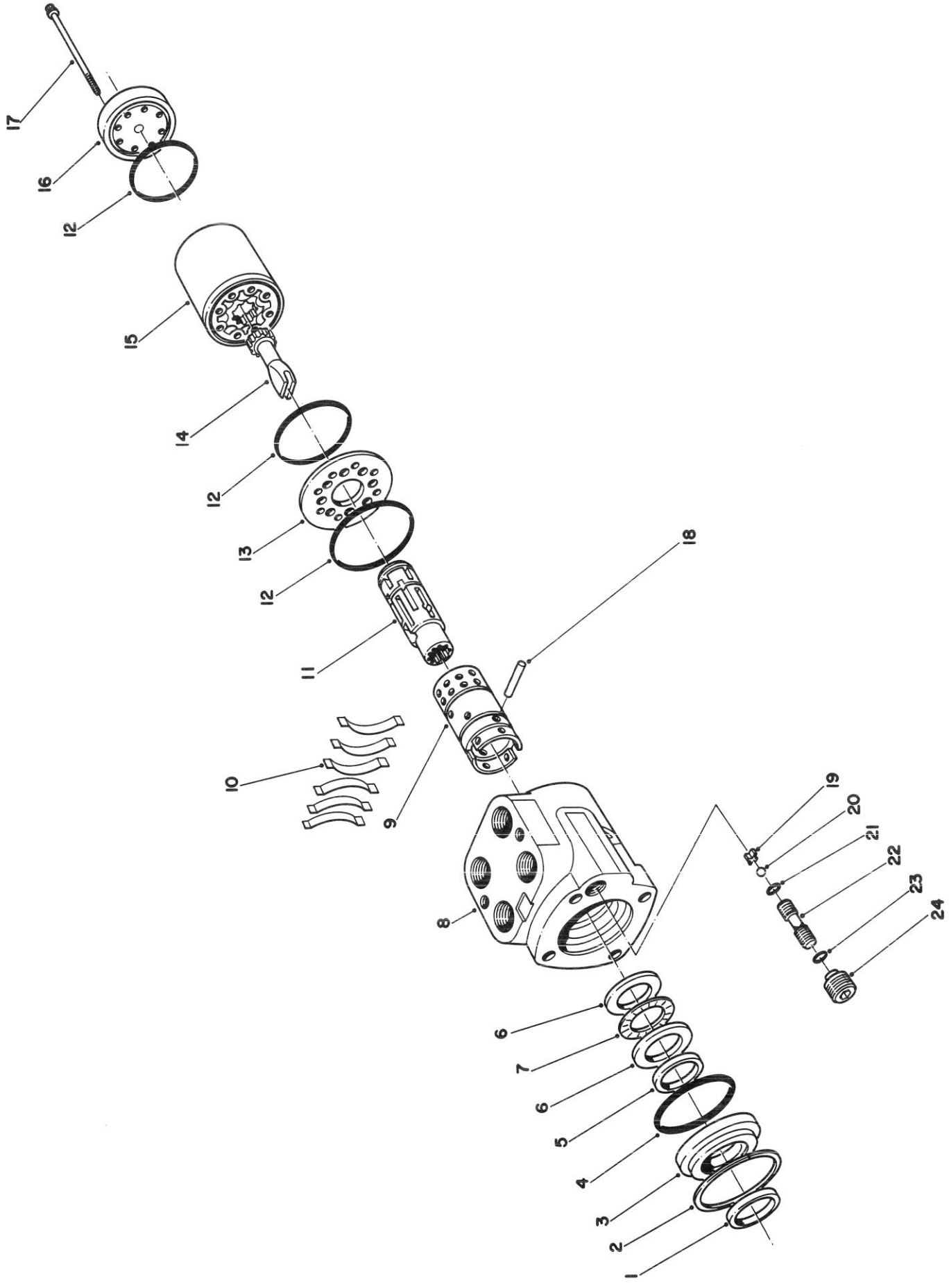
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TANDEM HYDRAULIC PUMP ASSEMBLY No. 47-6910 (Continued)

Item	Part Number	Description	Qty.
1	52-8220	Shaft	1
2	52-8230	Coupling	1
3	52-8240	Ring — Retaining	1
4		O-Ring	1
5		Body	1
6	52-8260	Pin	2
7		O-Ring	2
8		Rotor	1
9		Ring	1
10	52-8290	Bushing	1
11	52-8300	Pressure Plate Assembly (Incl. Ref. #10)	1
12	52-8310	Spring	1
13		Cover	1
14	52-8360	Plug	2
15	52-8350	Spring	1
16	52-8340	Control Valve Assembly	1
17	52-8330	Screw	4
18	52-8370	Ring — Retaining	1
19		Vane Kit	1
20	52-8400	Washer	2
21	52-8390	Screw	2
*	48-1690	Seal Repair Kit (Incl. Ref. #4 & 7)	1
*	52-9370	Cartridge Kit (Incl. Ref. #7-9 & 19)	1

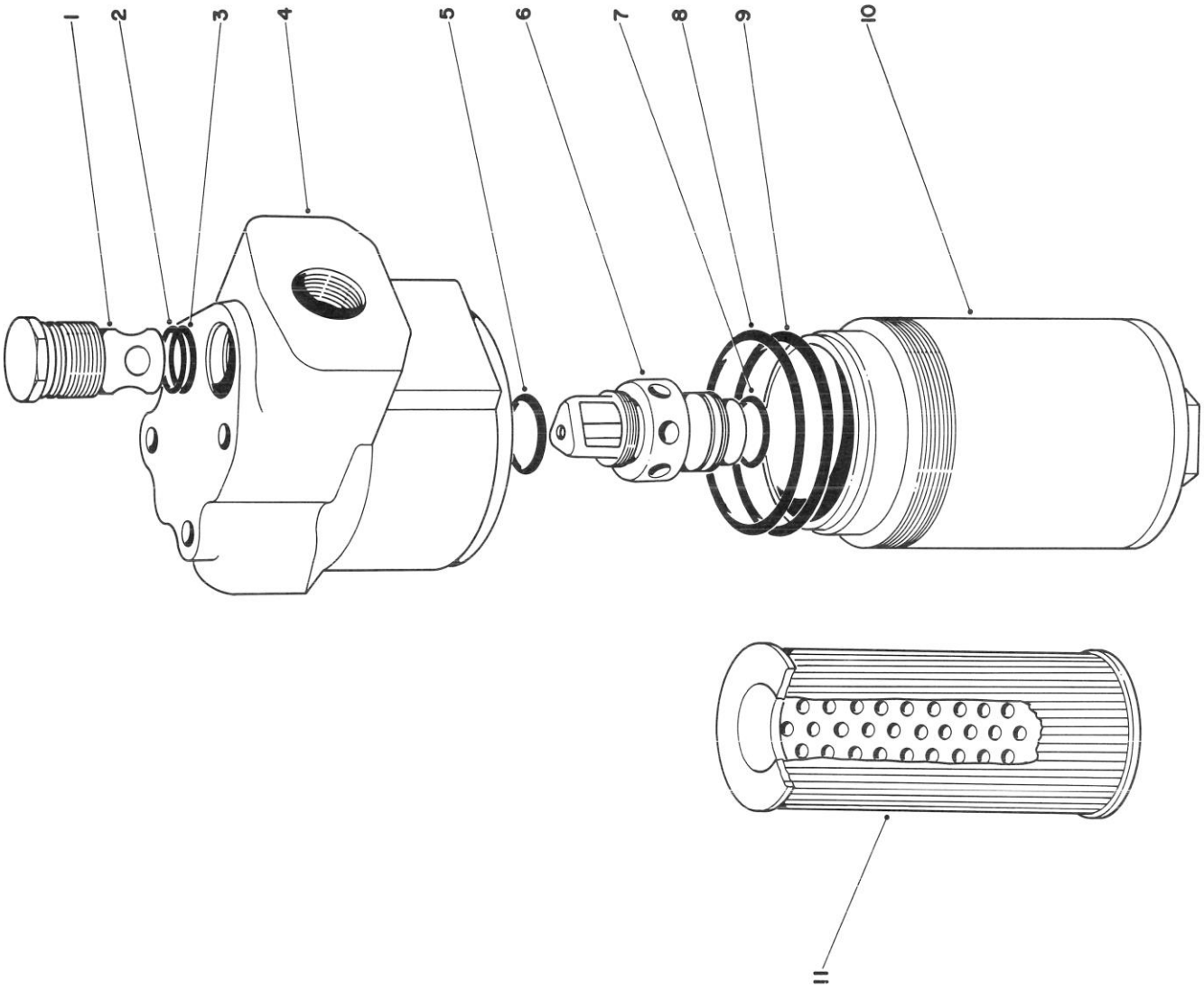
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VALVE POWER STEERING LOAD REACTION ASSEMBLY NO. 47-6970

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

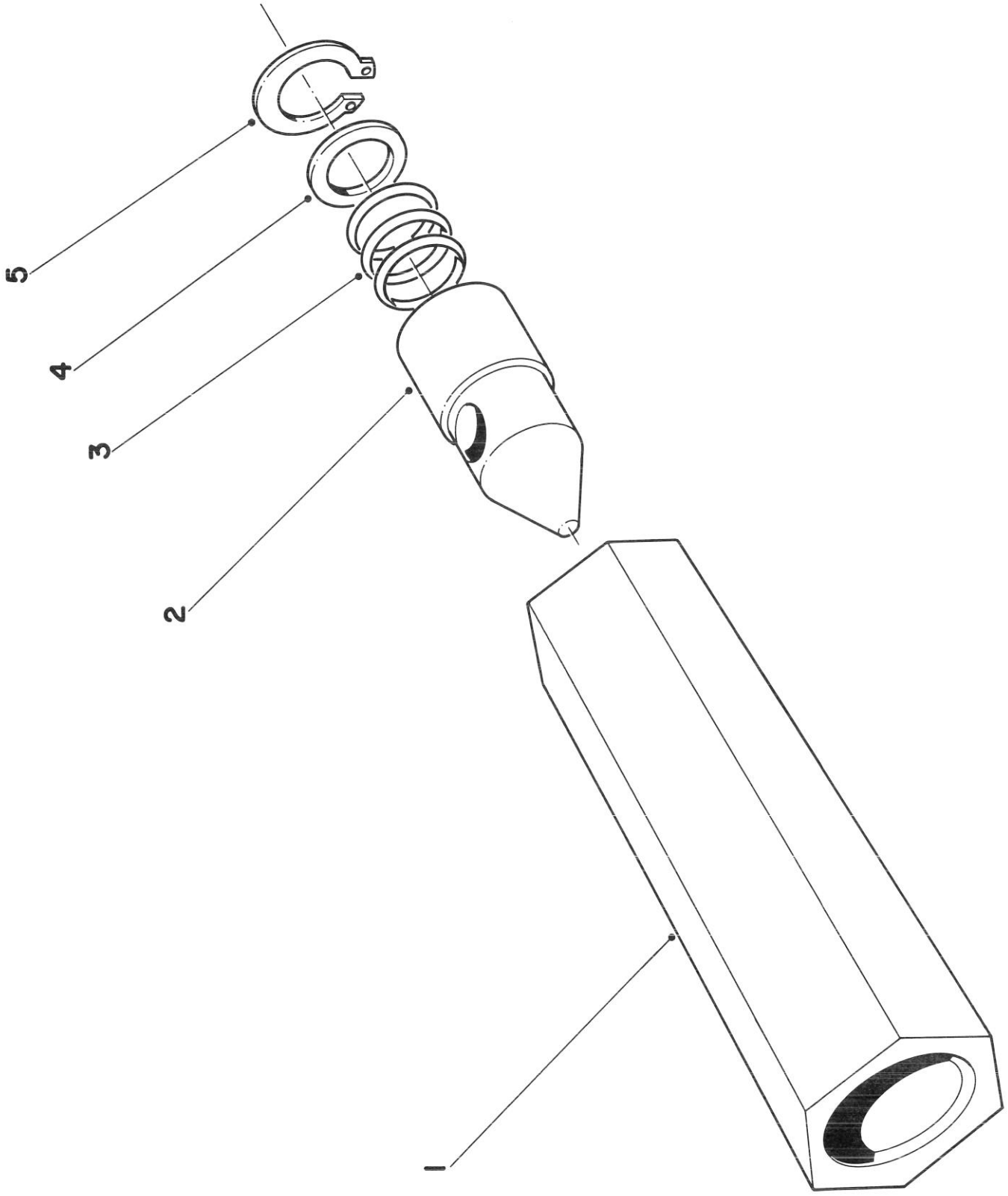
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FILTER ASSEMBLY NO. 48-7190

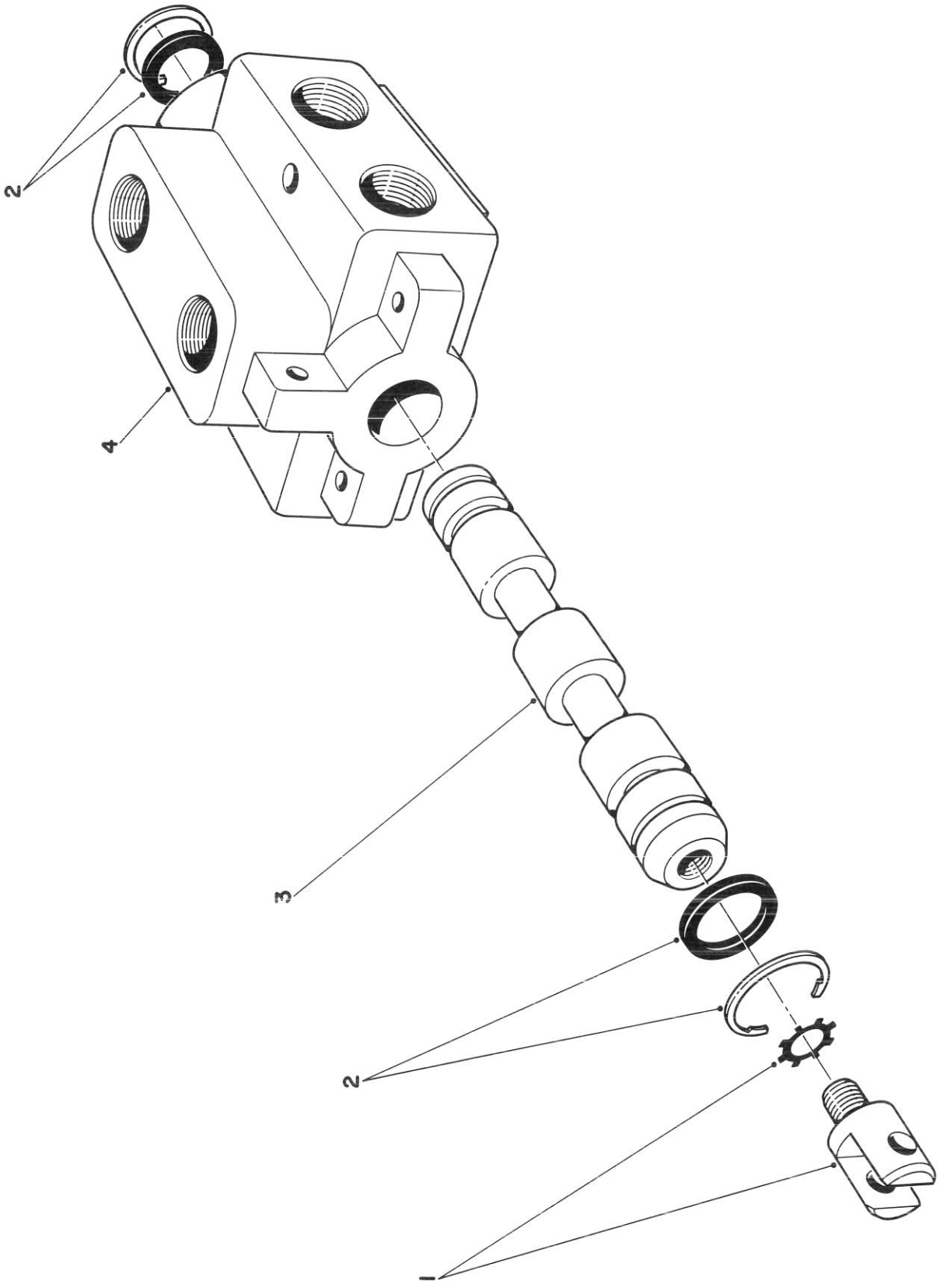
Item	Part Number	Description	Qty.
1	53-5750	Valve — Non Indicating Assy. Bypass	1
2		Seal — Back Up Ring	1
3		"O" Ring IND/HD.	1
4		Filter — Head	1
5		"O" Ring — Adaptor	1
6	53-5790	Reverse Flow Valve	1
7		"O" Ring AD/Element	1
8		"O" Ring HD/BWL.	1
9		Seal Back Up Ring HD/BWL.	1
10	53-5740	Filter —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

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NON-RETURN VALVE ASSEMBLY NO. 48-7140

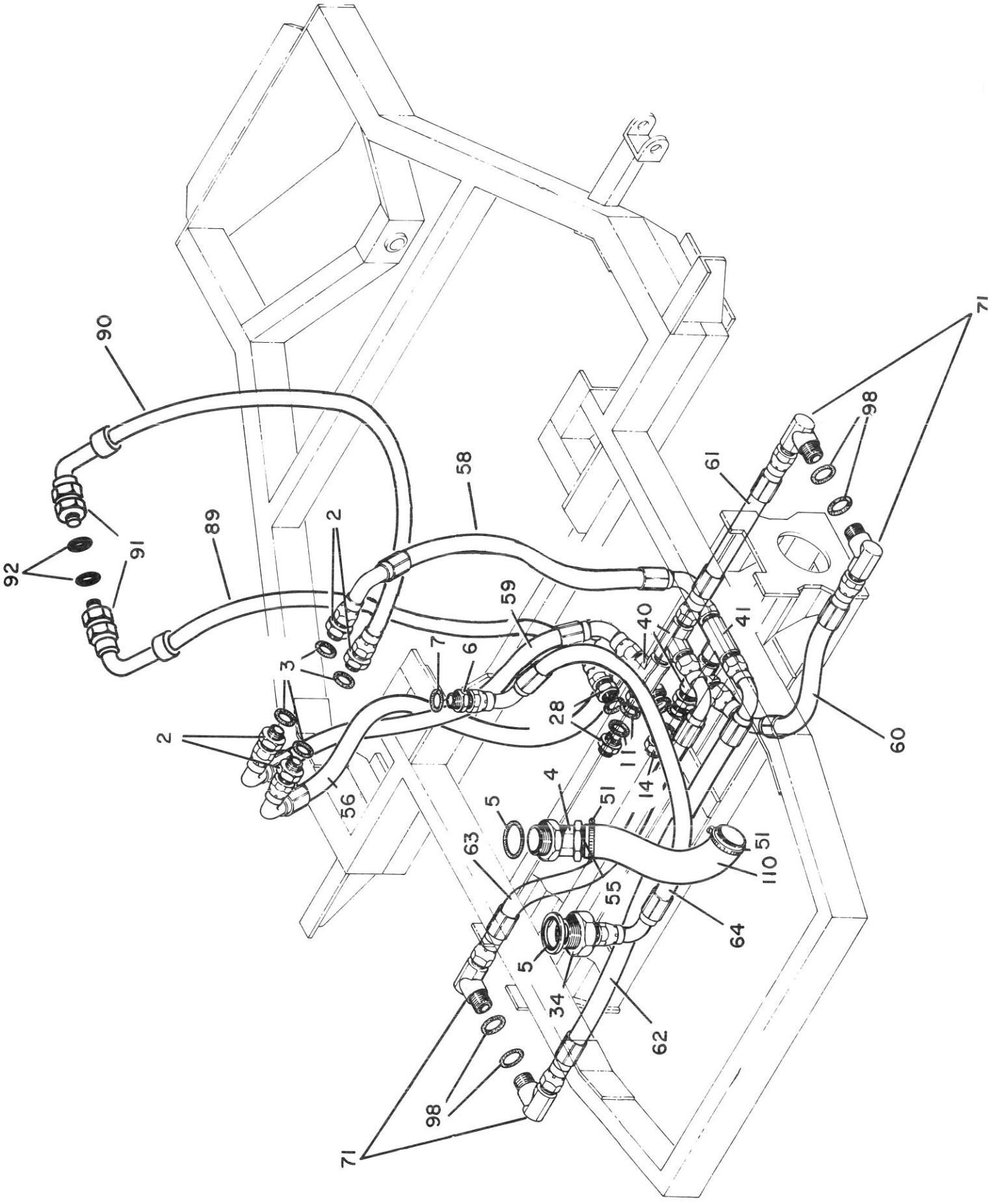
Item	Part Number	Description	Qty.
1		Body	1
2	52-6810	Poppet	1
3	52-6820	Spring	1
4	52-6830	Washer	1
5	52-6840	Clip	1


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DOUBLE SELECTOR VALVE ASSEMBLY NO. 47-6940

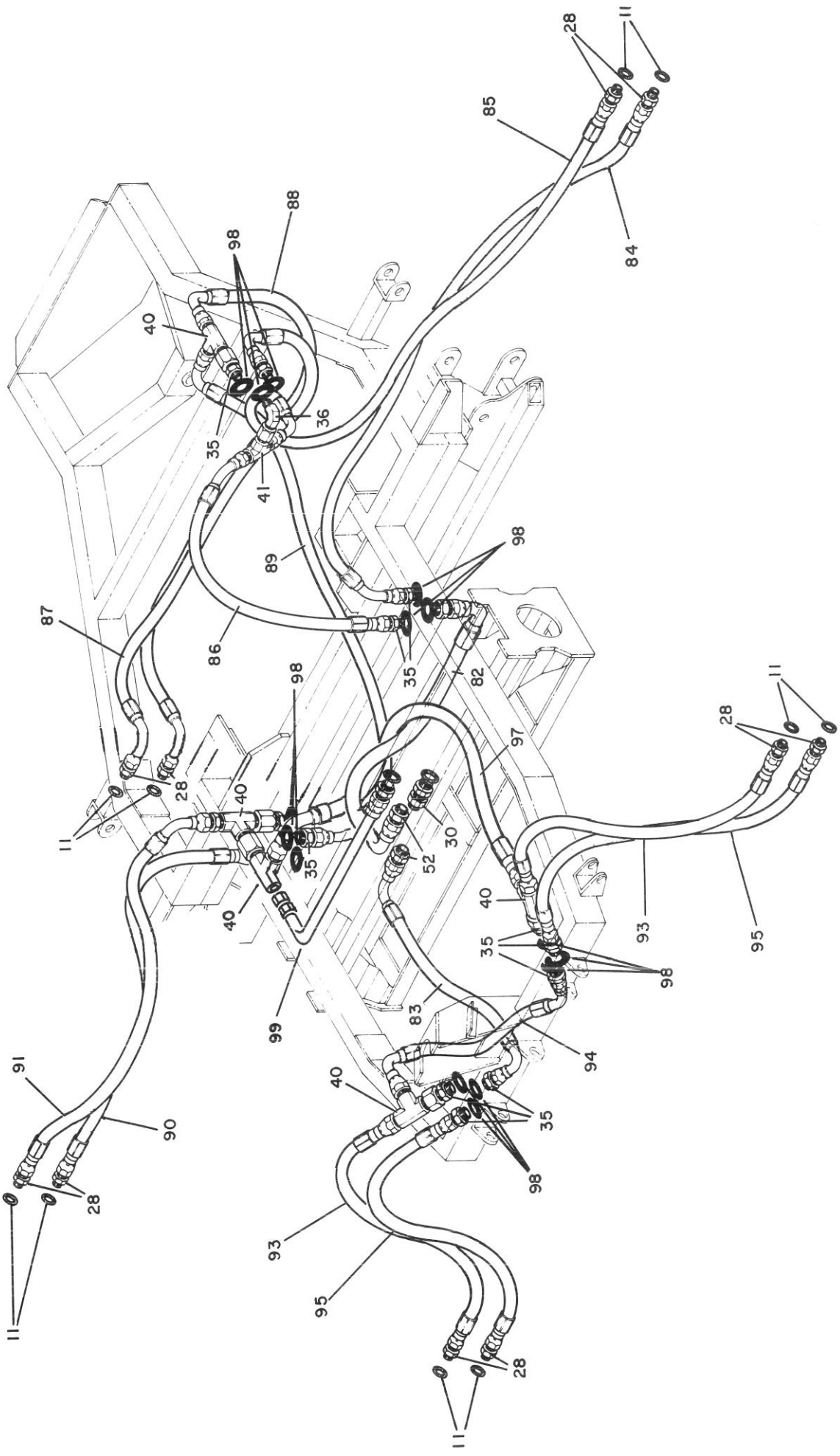
Item	Part Number	Description	Qty.
1	52-9380	Clevis Adapter	1
2	48-1670	Seal Repair Kit	1
3		Spool	1
4		Body	1
*	47-6940	Double Selector Valve (Incl. Ref. #1-4)	1

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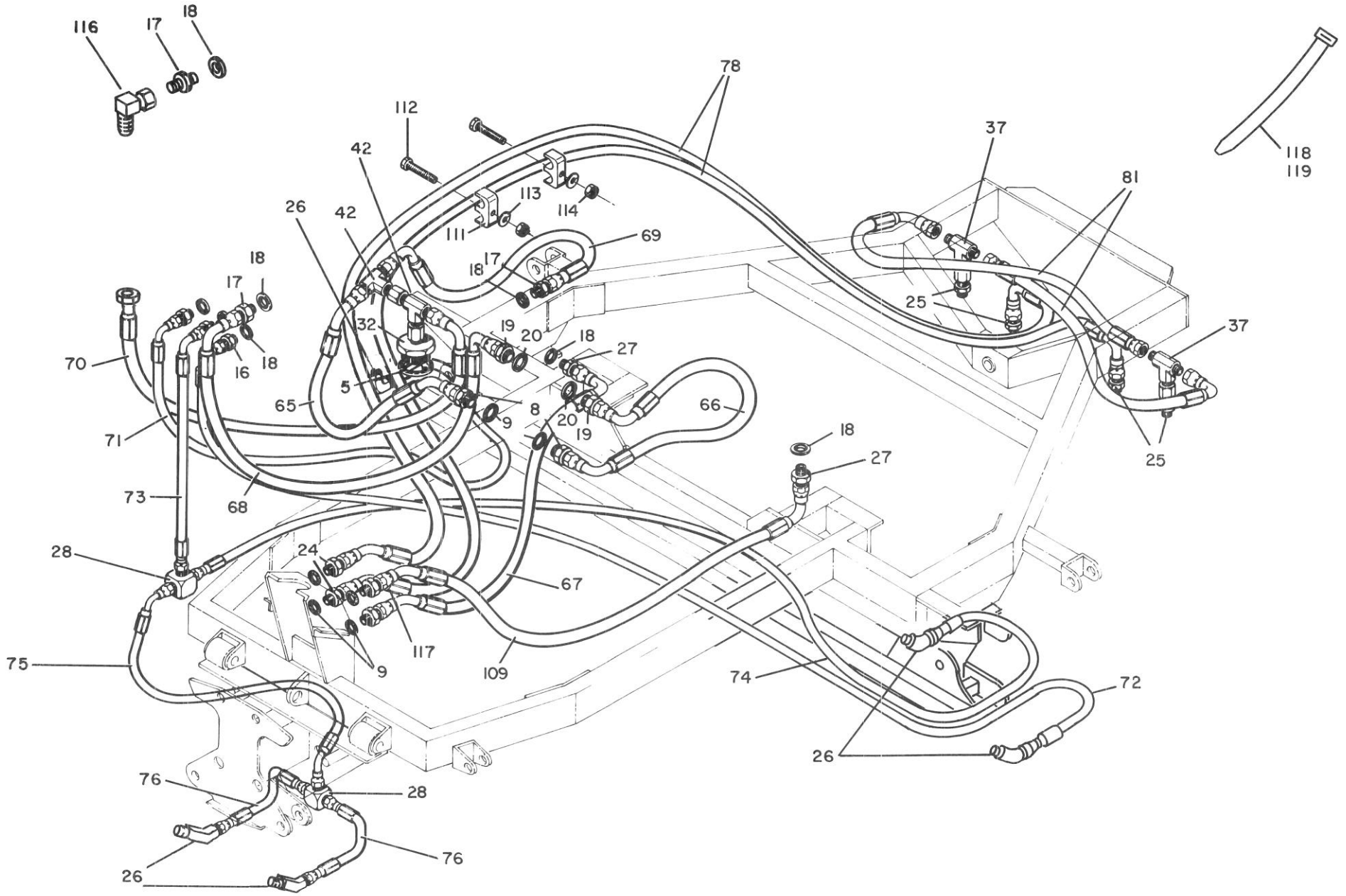
HYDRAULIC HOSE & FITTINGS

Item	Part Number	Description	Qty.
2	353-874	M/M Adaptor 1-5/16 U.N.F. O-Ring x 1-1/16 JIC	4
3	48-5550	O-Ring 1.171 ID x 0.116 Section	4
4	48-5690	Adaptor — 45° O-Ring Adjustable x 1-5/8 JIC	1
5	48-5570	O-Ring 1.475 ID x 0.118 Section	2
6	353-873	M/M Adaptor 7/8 U.N.F. O-Ring Boss x 1-1/16 JIC	1
11	237-81	O-Ring .924 ID x .116 Section	6
14	353-872	Adaptor 1-1/16 O-Ring (M) 1-1/16 JIC (F) Swivel	1
28	353-383	M/M Adaptor 1-1/16 U.N.F. O-Ring x 1-1/16 JIC	15
34	353-860	M/M Adaptor 1-5/8 SAE O-Ring Boss x 1-1/16 JIC	1
40	353-870	Tee Equal M/F/M 1-1/16 JIC	8
41	353-869	Tee Equal M/M/F 1-1/16 JIC	2
51	2412-42	Hose Clamp 2-3/4	2
55	48-5700	Adaptor — Charge Pump Inlet	1
56	48-4920	Hose Assembly	1
58	48-4940	Hose Assembly	1
59	48-4950	Hose Assembly	1
60	48-4960	Hose Assembly	1
61	48-4970	Hose Assembly	1
62	48-4980	Hose Assembly	1
63	48-4990	Hose Assembly	1
64	48-5000	Hose Assembly	1
71	52-6490	Elbow 90° 7/8-14 SAE O-Ring Boss x 1-1/16 JIC	4
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 1.75 ID x 12-1/4	1


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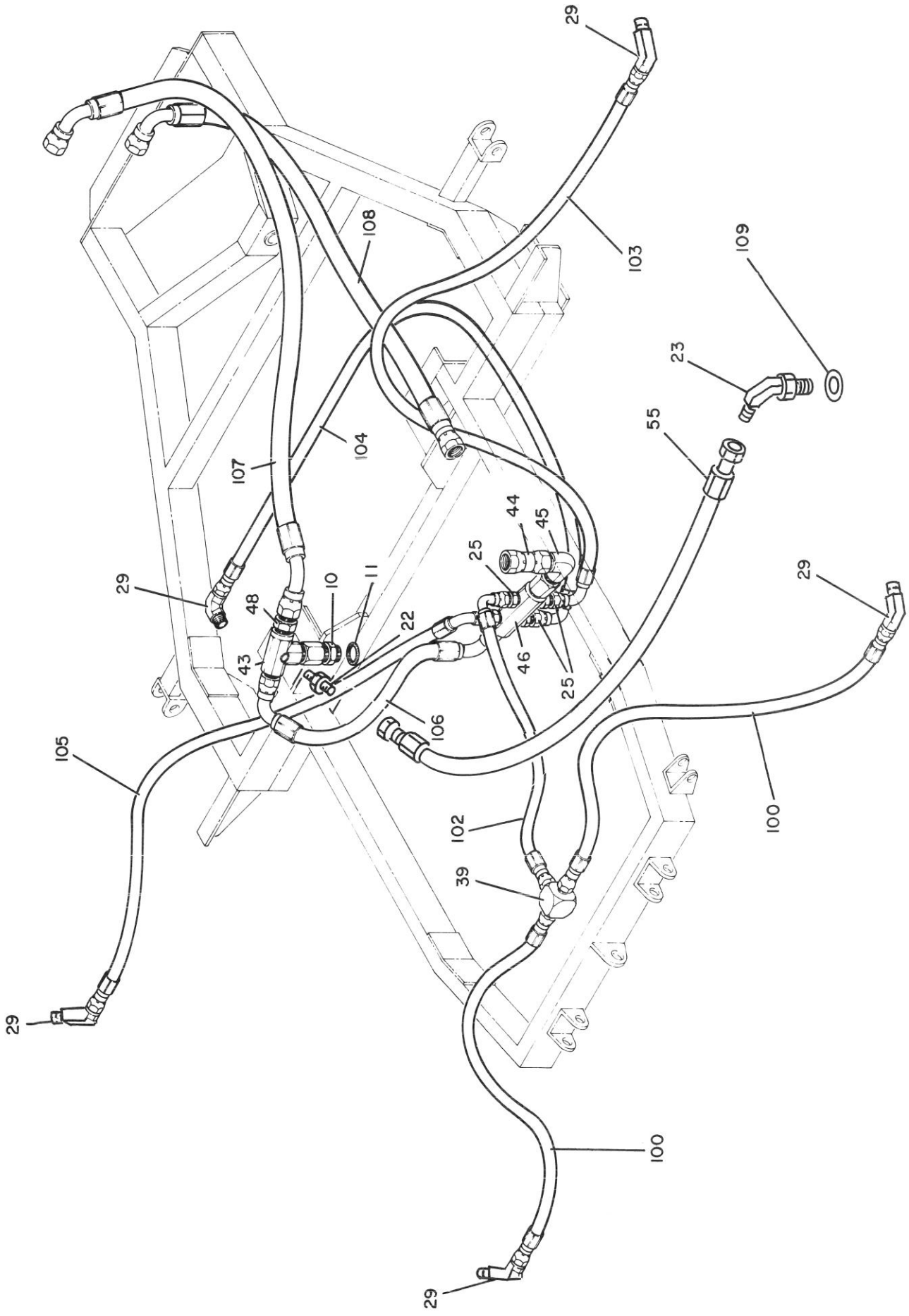
HYDRAULIC HOSE & FITTINGS (Continued)

Item	Part Number	Description	Qty.
11	237-81	O-Ring .924 ID x .116 Section	10
13	353-858	M/M Adaptor 3/4 BSP x 1-1/16 JIC	2
28	353-383	M/M Adaptor 1-1/16 U.N.F. O-Ring x 1-1/16 JIC	10
30	353-865	M/M Adaptor 1" NPT x 1-1/16 JIC	1
35	353-873	M/M Adaptor 7/8 U.N.F. O-Ring Boss x 1-1/16 JIC	14
36	353-876	Elbow 90° 7/8-14 SAE O-Ring x 1-1/16 JIC	1
40	353-870	Tee Equal M/F/M 1-1/16 JIC	5
41	353-869	Tee Equal M/M/F 1-1/16 JIC	1
52	353-542	M/M Adaptor 3/4 NPT x 1-1/16 JIC	2
82	48-5150	Hose Assembly	1
83	48-5160	Hose Assembly	1
84	48-5170	Hose Assembly	1
85	48-5180	Hose Assembly	1
86	48-5190	Hose Assembly	1
87	48-5200	Hose Assembly	1
88	48-5210	Hose Assembly	1
89	48-5220	Hose Assembly	1
90	52-9470	Hose Assembly	1
91	48-5240	Hose Assembly	1
93	48-5250	Hose Assembly	2
94	48-5260	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


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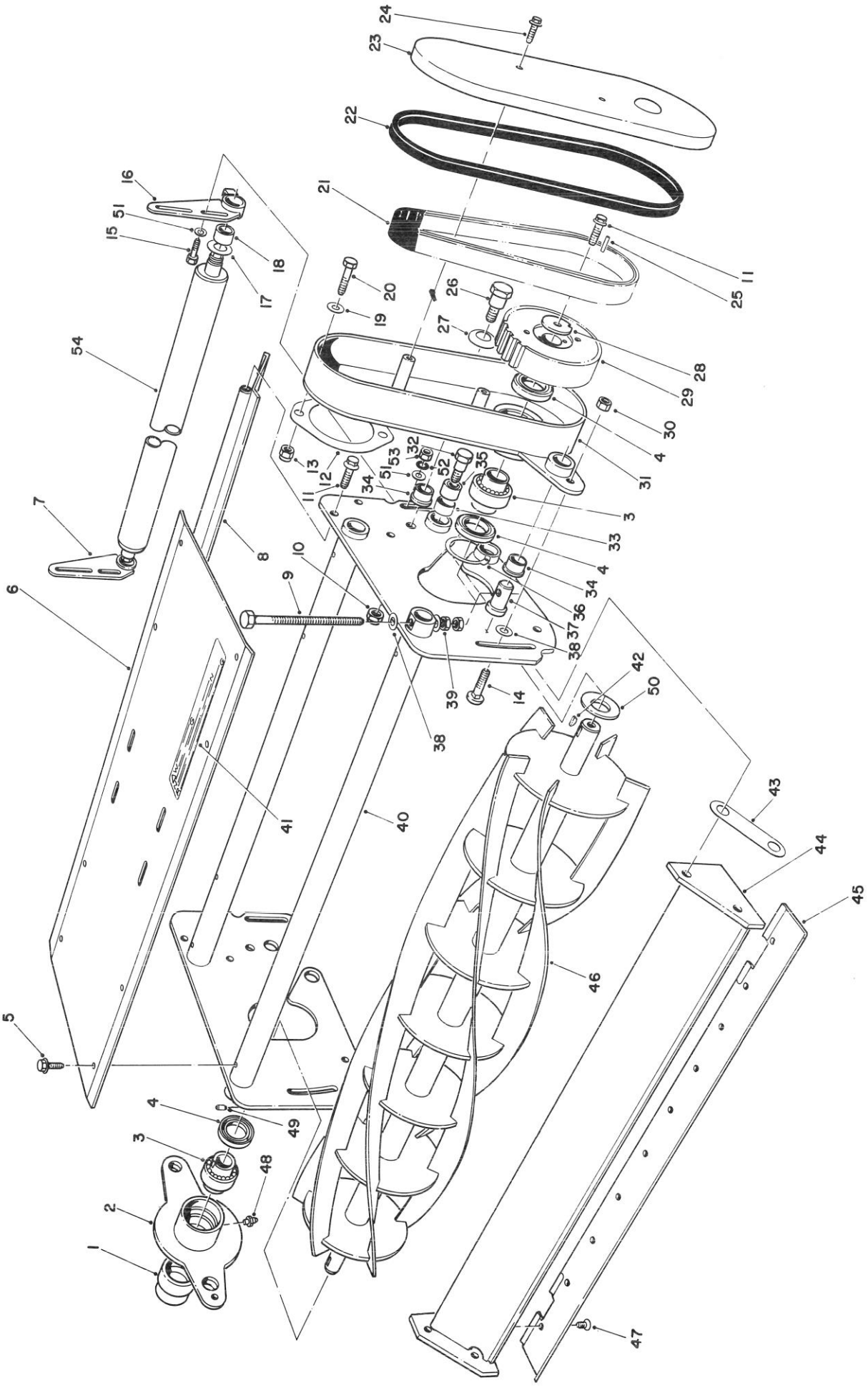
HYDRAULIC HOSE & FITTINGS (Continued)

Item	Part Number	Description	Qty.
5	48-5570	O-Ring 1.475 ID x 0.118 Section	1
8	353-388	M/M Adaptor 3/4 U.N.F. O-Ring x 3/4 JIC	2
9	48-5540	O-Ring 0.644 ID x 0.097 Section	6
16	353-864	M/M Adaptor 3/8 BSP x 7/16 JIC	3
17	353-862	M/M Adaptor 3/8 BSP x 3/4 JIC	3
18	52-6460	3/8 BSP Seal	6
19	353-863	M/M Adaptor 1/2 BSP x 3/4 JIC	2
20	52-6470	1/2 BSP Seal	2
24	353-465	M/M Adaptor 3/4 UNF O-Ring x 9/16 JIC	3
25	353-709	M/M Adaptor 3/8 NPT x 9/16 JIC	4
26	53-9790	Fitting, Orficed Elbow	5
27	353-875	M/M Adaptor 3/8 BSPP x 9/16 JIC	2
28	353-546	Tee Equal M/M/M 7/16 JIC	2
32	353-859	M/M Adaptor 1-5/8 SAE O-Ring Boss x 3/4 JIC	1
37	353-871	Tee Equal M/M/F 9/16 JIC	2
42	353-868	Tee Equal M/M/F 3/4 JIC	2
65	48-5010	Hose Assembly	1
66	48-5020	Hose Assembly	1
67	48-5030	Hose Assembly	1
68	48-5040	Hose Assembly	1
69	48-5050	Hose Assembly	1
70	52-9720	Hose Assembly	1
71	48-5070	Hose Assembly	1
72	48-5080	Hose Assembly	1
73	48-5090	Hose Assembly	1
74	48-5100	Hose Assembly	1
75	48-5110	Hose Assembly	1
76	48-5120	Hose Assembly	2
78	48-5130	Hose Assembly	2
81	48-5140	Hose Assembly	2
109	48-5390	Hose Assembly	1
111	48-7110	Double Plastic Hose Clamp	2
112	48-7660	Hex Hd. Screw M6 x 40	2
113	48-8020	Lockwasher	2
114	48-7890	Nut M6	2
116	353-382	Elbow 90° 3/4 JIC (F) Swivel x 3/4 JIC (M)	1
117	47-7590	Valve — Check	1
118	48-4480	Cable Tie	14
119	52-6570	Plastic Strap	12


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HYDRAULIC HOSE & FITTINGS (Continued)

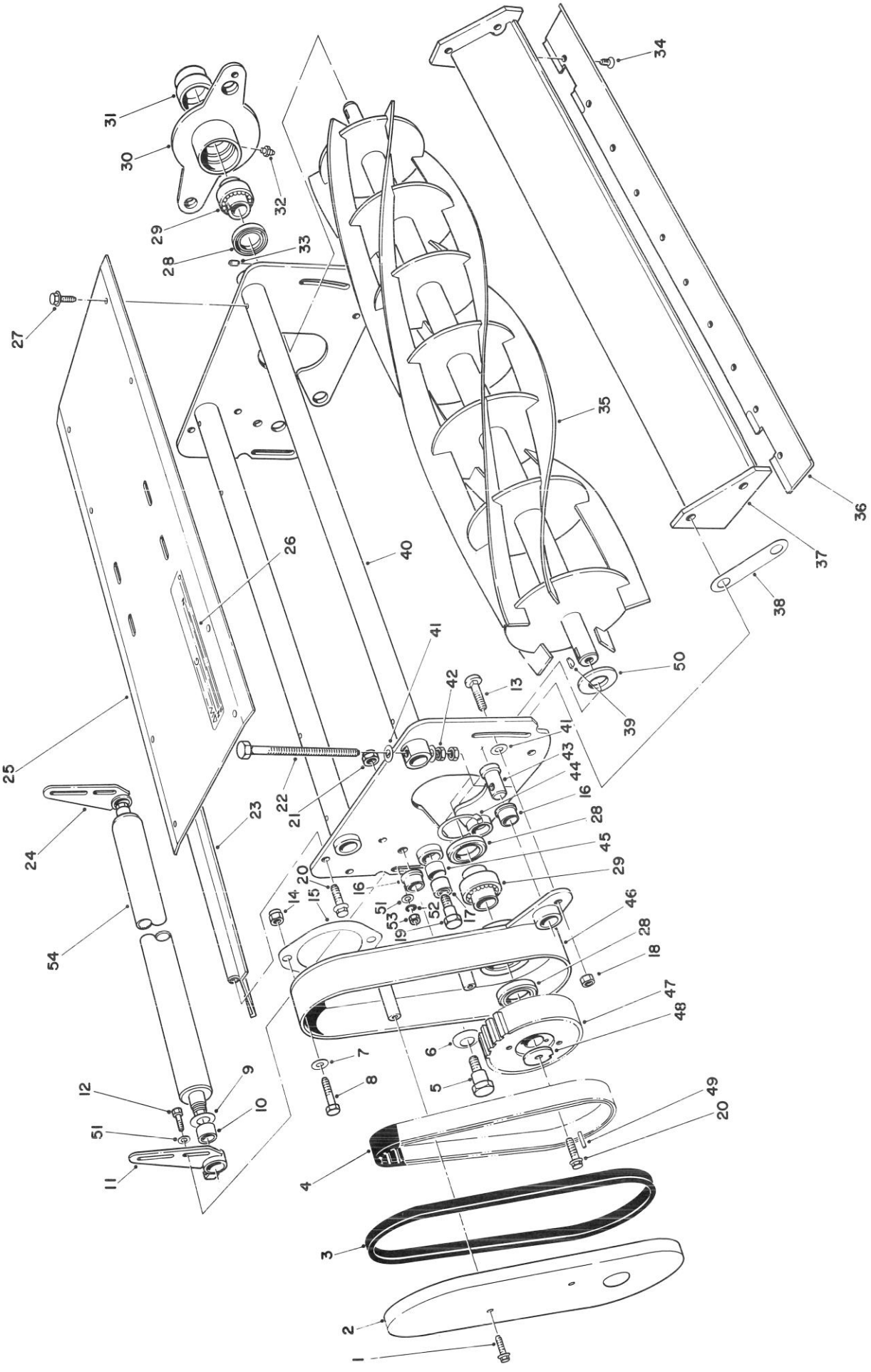
Item	Part Number	Description	Qty.
10	353-872	Adaptor 1-1/16 O-Ring (M) x 1-1/16 JIC (F) Swivel	1
11	237-81	O-Ring .924 ID x .116 Section	1
22	353-709	Adaptor M/M 3/8 NPT x 9/16 JIC	1
23	353-374	Elbow 90° O-Ring Adjustable	1
25	353-709	M/M Adaptor 3/8 NPT x 9/16 JIC	4
29	353-430	Elbow 90° 1/4 NPT x 9/16 JIC	5
39	353-715	Tee Equal M/M/M 9/16 JIC	1
43	53-6420	Tee	1
44	48-5860	F/F Swivel Adaptor 1-1/16 JIC	1
45	353-549	Elbow 90° 1-1/16 JIC M x 1-1/16 JIC Swivel F	1
46	48-5900	Multi-Cross Connector	1
48	353-866	M/M Adaptor 3/4 NPT x 1-5/16 JIC	1
55	53-6410	Hose Assembly Motor Chain Case	1
100	48-5310	Hose Assembly	2
102	48-5320	Hose Assembly	1
103	48-5330	Hose Assembly	1
104	48-5340	Hose Assembly	1
105	48-5350	Hose Assembly	1
106	48-5360	Hose Assembly	1
107	48-5370	Hose Assembly	1
108	48-5380	Hose Assembly	1
109	237-42	O-Ring	1


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CUTTING UNIT—L.H. ASSEMBLY
(5 Blade Model No. 03615 & 7 Blade Model No. 03617)

Item	Part Number	Description	Qty.
1	53-9950	Cap — Dust	1
2	52-1450	Plate & Housing R.H. (Incl. Ref. #1)	1
3	251-298	Bearing — Ball Self Align	2
4	253-145	Oil Seal	3
5	11-9760	Screw — Self Tapping Hex Washer H.d	6
6	52-1440	Cover — Frame	1
7	52-9700	Bracket — Roller Right	1
8	52-9660	Grass Deflector L.H.	1
9	48-9170	Screw — Reel Adjustment	2
10	3296-28	Nut — Lock	2
11	3234-12	Screw — Hex Hd. Flange	3
12	48-9050	Shield Drive Plate	1
13	3296-48	Nut — Lock	2
14	3231-25	Bolt — Carriage	2
15	323-43	Capscrew	4
16	52-9710	Bracket — Roller Left	1
17	51-2410	Washer — Thrust	2
18	29-3881	Bushing Assembly	2
19	3256-25	Washer — Plain	1
20	324-6	Screw — Cap Hex Hd.	2
21	47-7160	Belt	1
22	47-7170	Gasket	1
23	48-9080	Cover — Drive Plate Left	1
24	3234-14	Screw — Flange Hex Hd.	2
25	32121-50	Pin — Roll Slotted	1
26	48-9020	Bolt — Shoulder	2
27	3290-440	Washer — Belleville	2
28	48-9180	Washer — Pulley	1
29	47-7140	Pulley — Driven	1
30	32153-8	Nut — Lock	2
31	48-9010	Drive Plate & Housing L.H.	1
32	48-9190	Bolt — Shoulder	4
33	256-277	Bushing — Nyliner	4
34	256-252	Bushing — Flange	4
35	48-8160	Bushing Assembly	4
36	32151-71	Ring — Retaining, Internal	1
37	48-9030	Pin — Adjusting	2
38	48-9220	Washer — Harden	6
39	3219-20	Nut — Hex	4
40	48-8970	Frame	1
41	27-2890	Decal	1
42	3257-3	Key — Woodruff	1
43	48-9240	Spacer — Bed Bar & Side Plate	2
44	47-7100	Bed Bar	1
45	38-7420	Bedknife	1
46	11-5519	Reel (5 Blade)	1
*	11-8879	Reel (7 Blade)	1
47	3-6462	Screw — Special	10
48	302-5	Grease Fitting	2
49	48-8880	Pin — Dowel	1
50	38-7330	Grass Shield	2
51	53-6380	Washer — Flat	8
52	3253-21	Lock Washer	4
53	3217-42	Hex Nut	4
54	51-1410	Roller Assembly	1

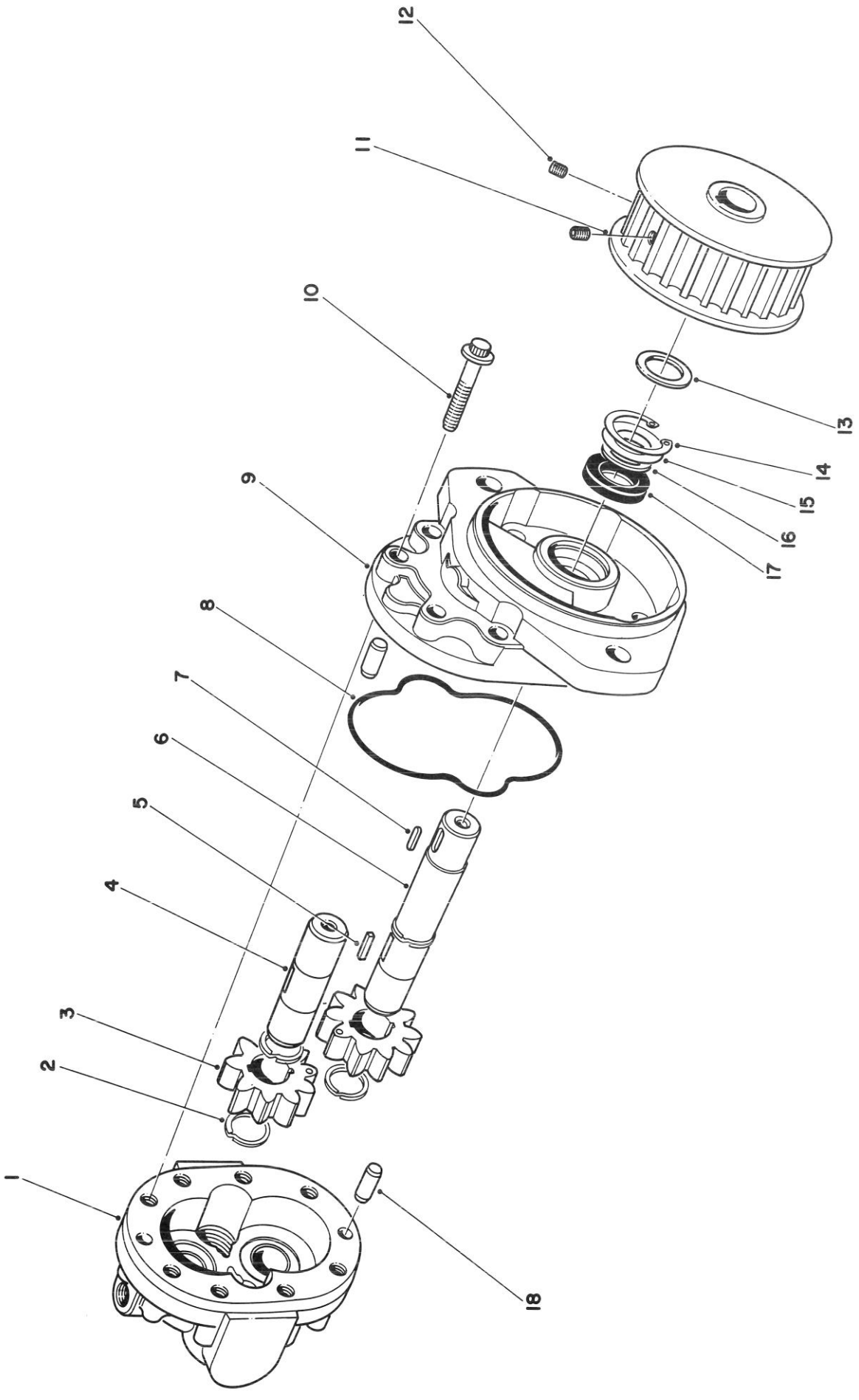
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CUTTING UNIT—R.H. & CENTER ASSEMBLY
(5 Blade Model No. 03625 & 7 Blade Model No. 03627)

Item	Part Number	Description	Qty.
1	3234-14	Screw — Flange Hex Hd.	2
2	48-9070	Cover — Drive Plate Right	1
3	47-7170	Gasket	1
4	47-7160	Belt	1
5	48-9020	Bolt — Shoulder	2
6	3290-440	Washer — Belleville	2
7	3256-25	Washer — Plain	1
8	324-6	Screw — Cap Hex Hd.	2
9	51-2410	Washer — Thrust	2
10	29-3881	Bushing Assembly	2
11	52-9700	Bracket — Roller Right	1
12	323-43	Capscrew	4
13	3231-25	Bolt — Carriage	2
14	3296-48	Nut — Lock	2
15	48-9050	Shield Drive Plate	1
16	256-252	Bushing — Flange	4
17	48-8160	Bushing Assembly	4
18	32153-8	Nut — Lock	2
19	48-9190	Bolt — Shoulder	4
20	3234-12	Screw — Hex Hd. Flange	3
21	3296-28	Nut — Lock	2
22	48-9170	Screw — Reel Adjustment	2
23	51-1600	Grass Deflector R.H. & Center	1
24	52-9710	Bracket — Roller Left	1
25	52-1440	Cover Frame	1
26	27-2890	Decal	1
27	11-9760	Screw — Self Tapping Hex Washer Hd.	6
28	253-145	Oil Seal	3
29	251-298	Bearing — Ball Self Align	2
30	52-1451	Plate & Housing L.H. (Incl. Ref. #31)	1
31	53-9950	Cap — Dust	1
32	302-5	Grease Fitting	2
33	48-8880	Pin — Dowel	1
34	3-6462	Screw — Special	10
35	11-5519	Reel (5 Blade)	1
*	11-8879	Reel (7 Blade)	1
36	38-7420	Bedknife	1
37	47-7100	Bed Bar	1
38	48-9240	Spacer — Bed Bar & Side Plate	2
39	3257-3	Key — Woodruff	1
40	48-8970	Frame	1
41	48-9220	Washer — Harden	6
42	3219-20	Nut — Hex	4
43	48-9030	Pin — Adjusting	2
44	32151-71	Ring — Retaining, Internal	1
45	256-277	Bushing — Nyliner	4
46	48-9000	Drive Plate & Housing R.H. & Center	1
47	47-7140	Pulley — Driven	1
48	48-9180	Washer — Pulley	1
49	32121-50	Pin — Roll Slotted	1
50	38-7330	Grass Shield	2
51	53-6380	Washer — Flat	8
52	3253-21	Washer — Lock	4
53	3217-42	Hex Nut	4
54	51-1410	Roller Assembly	1

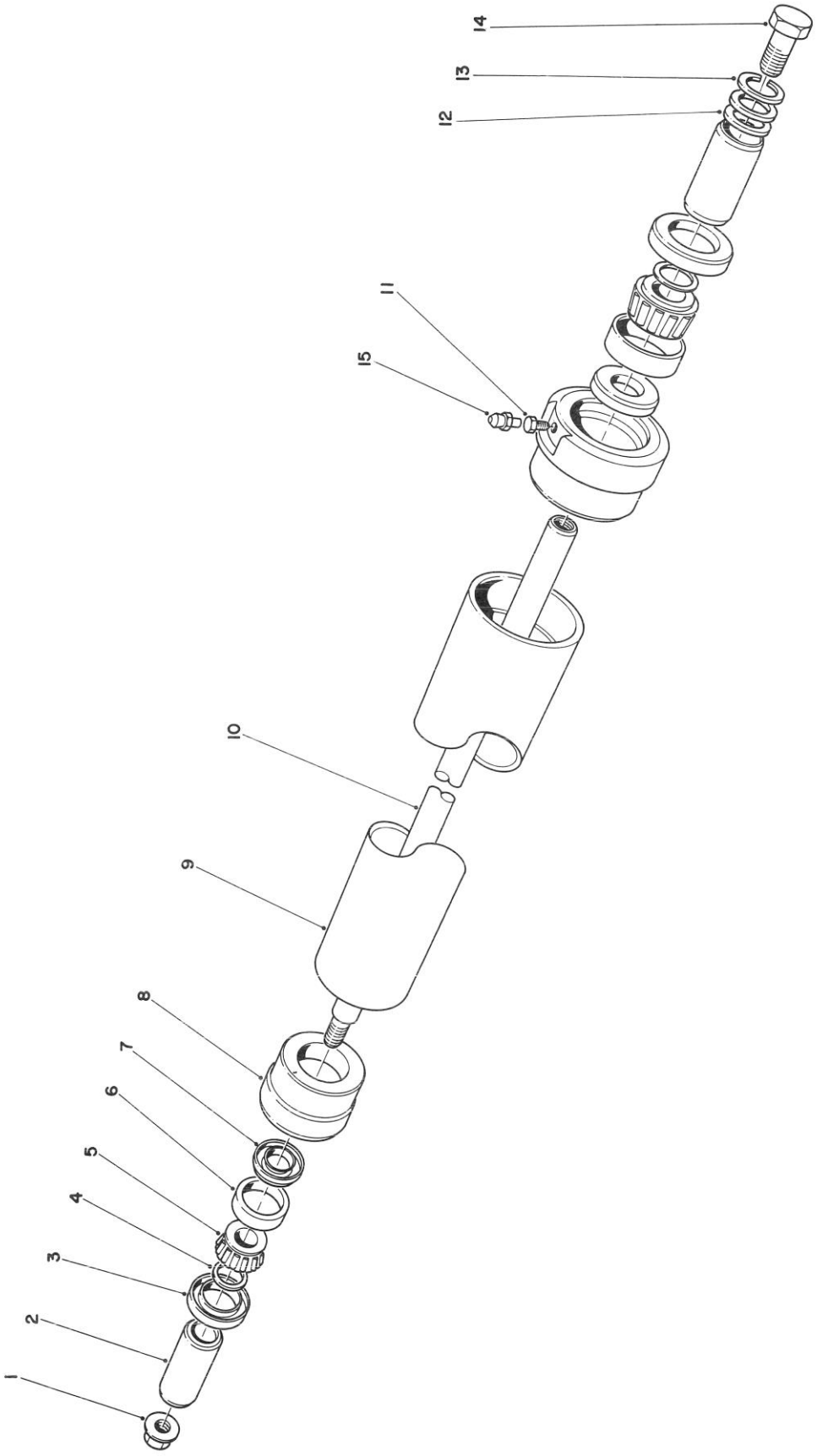
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REEL MOTOR ASSEMBLY NO. 46-6770

Item	Part Number	Description	Qty.
1	42-1960	Housing Assembly w/Bushings	1
2	57-5740	Snap Ring	4
3		Gear	2
4	42-1980	Gear Assembly Idler (Incl. Ref. #2 & 3)	1
5		Key	1
6	47-2370	Gear Assembly Drive (Incl. Ref. #2-4)	1
7	47-2380	Key	1
8		O-Ring	1
9	56-6690	Plate Assembly Front w/Bushings	1
10	42-2030	Screw-Cap Flanged	8
11	47-7150	Drive Pulley	1
12	3246-17	Set Screw	2
13	7-4650	Washer	1
14	42-2020	Ring — Snap	1
15	43-5080	Washer	1
16	43-5090	Washer — Backup	1
17		Seal Shaft	1
18	42-2010	Pin — Dowel	2
*	56-6700	Kit Seal Repair (Incl. Ref. #8 & 14-17)	1

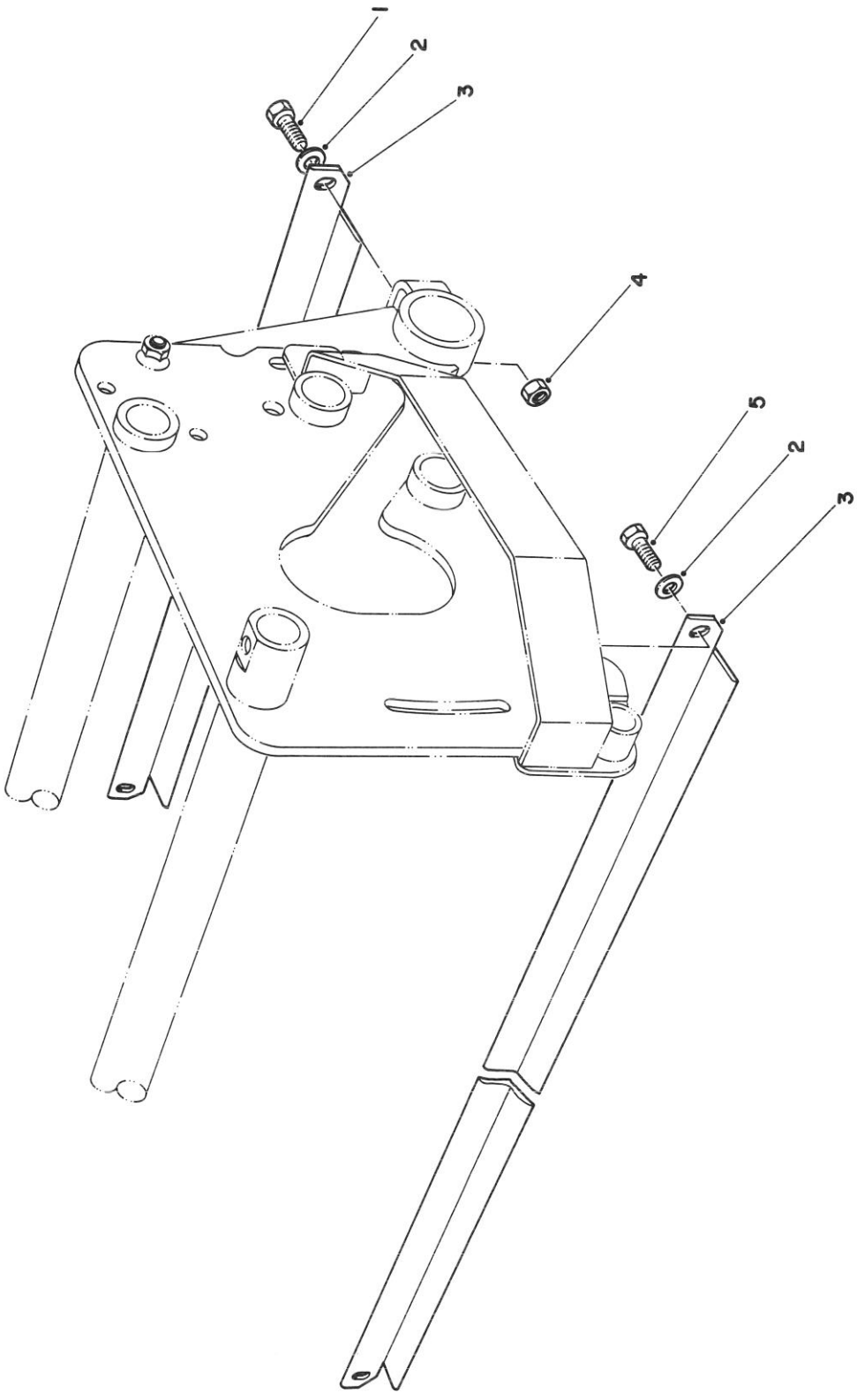
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Note: Quantities indicated are for one Gear Motor Assembly.


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ROLLER ASSEMBLY NO. 51-1410

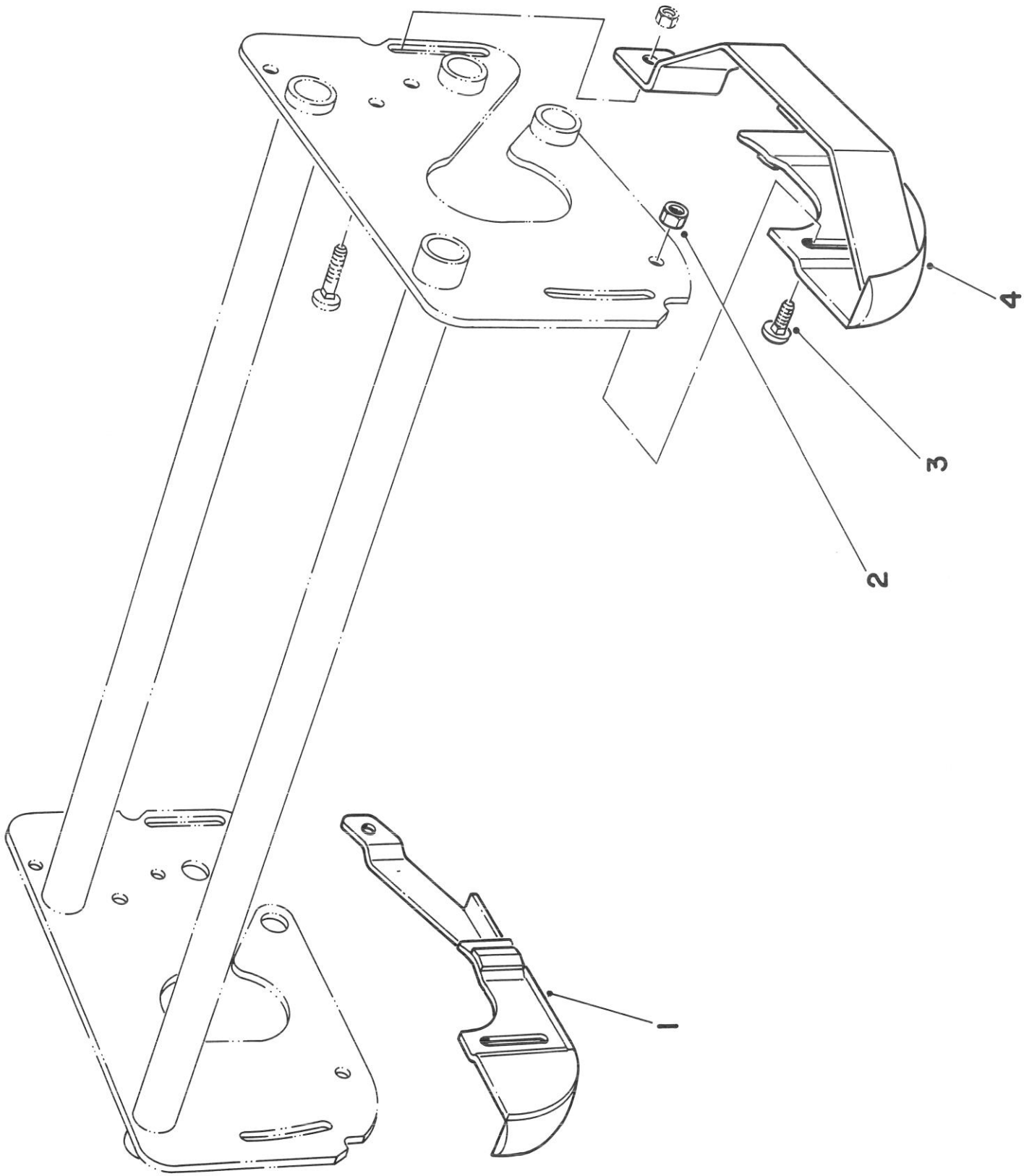
Item	Part Number	Description	Qty.
1	32128-31	Flange Nut	1
2	51-1440	Sleeve — Wear Roller	2
3	253-117	Seal	2
4	47-7510	Washer — Nylon	2
5	254-78	Bearing Cone	2
6	254-79	Bearing Cup	2
7	253-122	Seal	2
8	5-4035	End Cap — Roller	2
9		Roller — Tube	1
10	51-1430	Shaft — Roller	1
11	302-59	Plug	2
12	3256-26	Washer	2
13	3253-7	Lockwasher	1
14	3213-20	Capscrew	1
15†	302-5	Grease Fitting	A/R

†Note: Required to lubricate Roller Bearings.


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ROLLER SCRAPER KIT NO. 51-0160 (Optional)

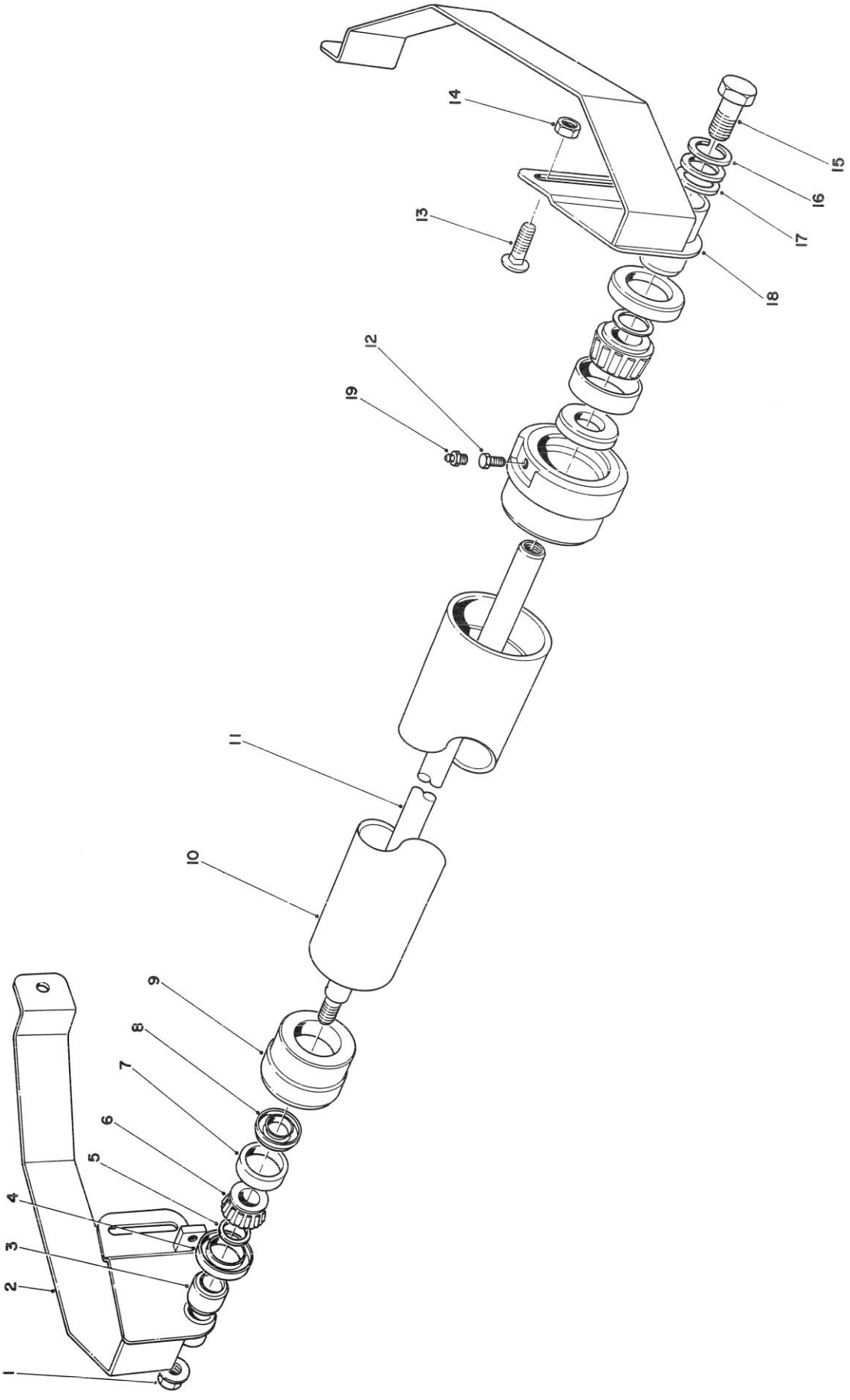
Item	Part Number	Description	Qty.
1	322-3	Screw — Cap Hex Hd.	2
2	3256-23	Washer — Flat	2
3		Scraper — Roller	1
4	3296-47	Nut — Lock	2
5	322-1	Screw — Cap Hex Hd.	2


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SKID KIT NO. 03620 (Optional)

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

*Not Illustrated

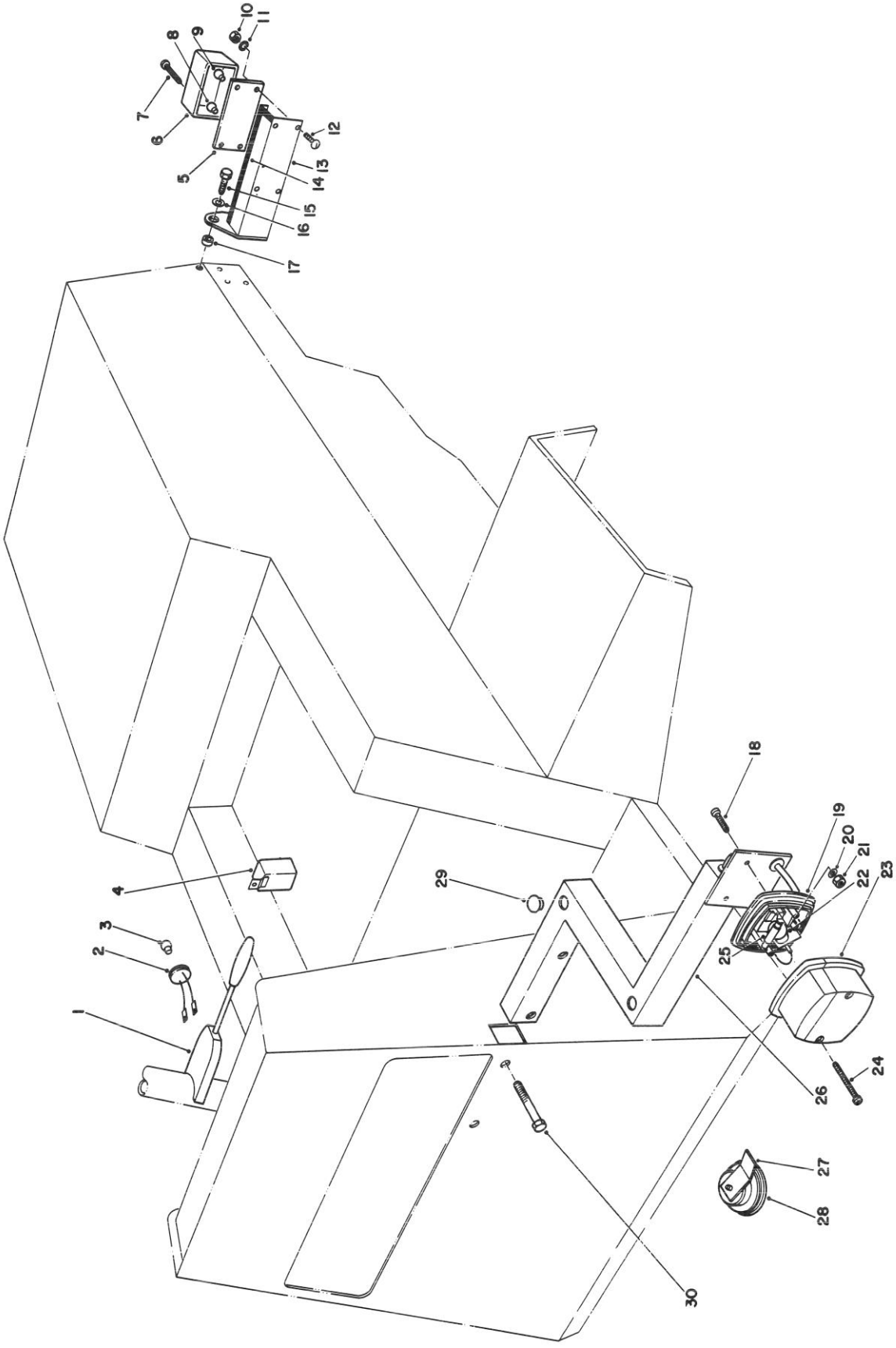

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FRONT ROLLER KIT NO. 03610 (Optional)

Item	Part Number	Description	Qty.
1	32128-31	Nut — Hex Flange	5
2	51-2450	Front Roller Bracket & Guard Right Hand	5
3	51-2420	Sleeve — Wear	10
4	253-117	Seal	10
5	47-7510	Washer — Nylon	10
6	254-78	Bearing Cone	10
7	254-79	Bearing Cup	10
8	253-122	Seal	10
9	5-4035	End Cap — Roller	10
10		Roller Tube	5
11	51-1430	Shaft — Roller	5
12	302-59	Plug	10
13	3231-22	Bolt — Carriage	10
14	32153-8	Nut — Lock	10
15	3213-20	Screw — Cap Hex Hd.	5
16	3253-7	Washer — Lock	5
17	3256-26	Washer — Plain	10
18	51-2440	Front Roller Bracket & Guard Left Hand	5
19†	302-5	Grease Fitting	A/R
*	51-2490	Roller Assembly (Incl. Ref. #1-18)	1

*Not Illustrated

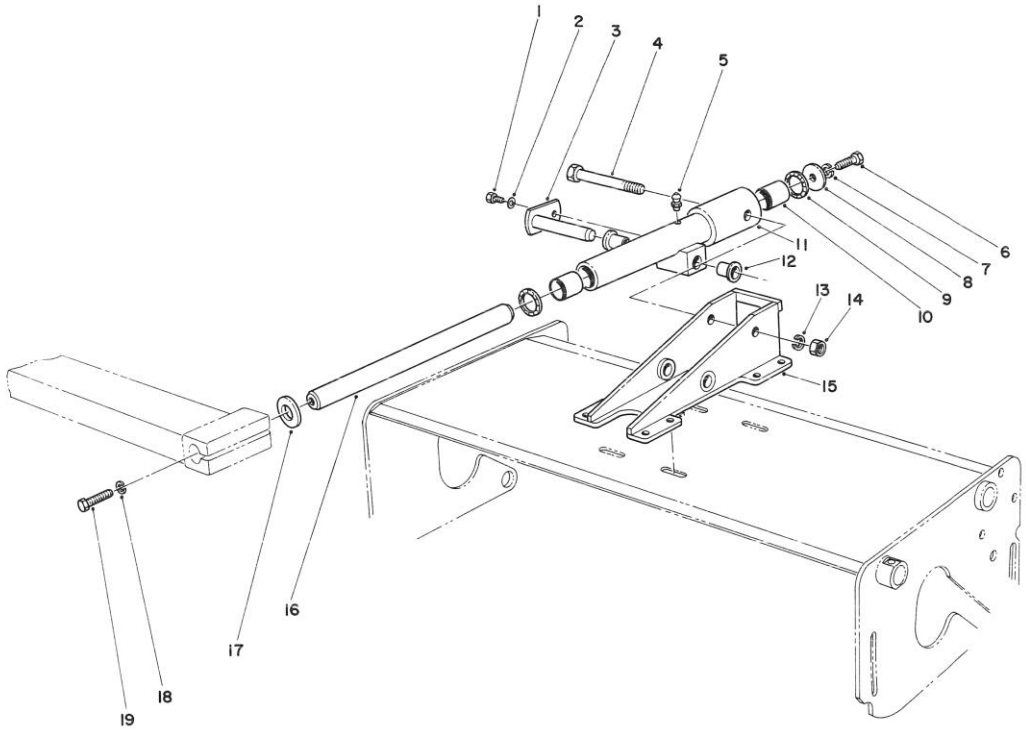
†Note: Required to lubricate Roller Bearings.


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ROAD LIGHTING KIT MODEL NO. 03622 (Optional)

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

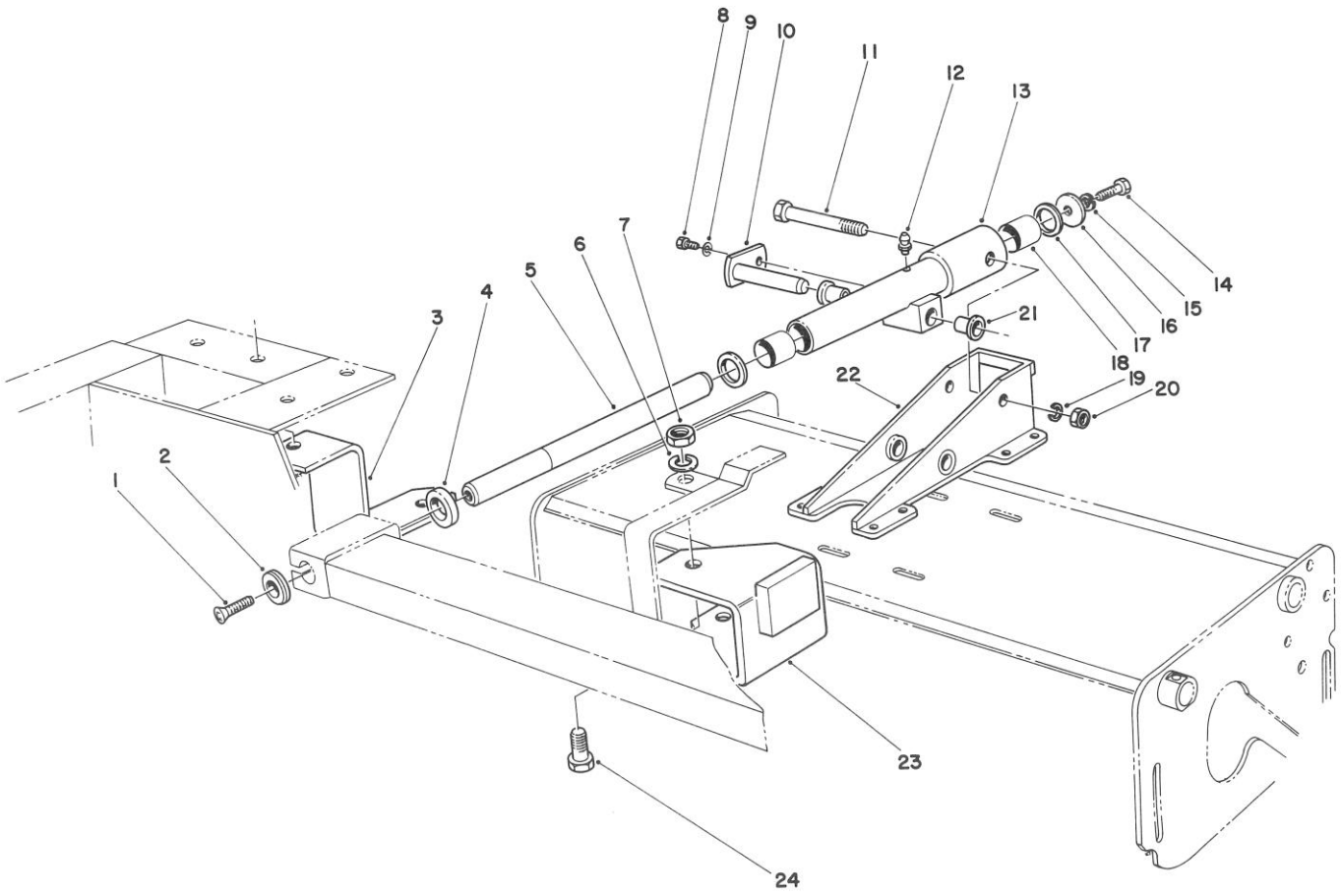
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CUTTING UNIT FLOTATION KIT NO. 03630 (Optional)

Ref. No.	Part No.	Description	No. Used
1	321-2	Screw — Cap Hex Hd.	4
2	3253-3	Washer — Lock	4
3	54-8280	Pivot Pin	4
4	325-14	Capscrew	4
5	302-5	Fitting — Grease	4
6	324-5	Screw — Cap Hex Hd.	8
7	3253-6	Washer — Lock	8
8	54-8570	Washer — Thrust	4
9	256-115	Thrust Bearing	8
10	3-0348	Bushing	8

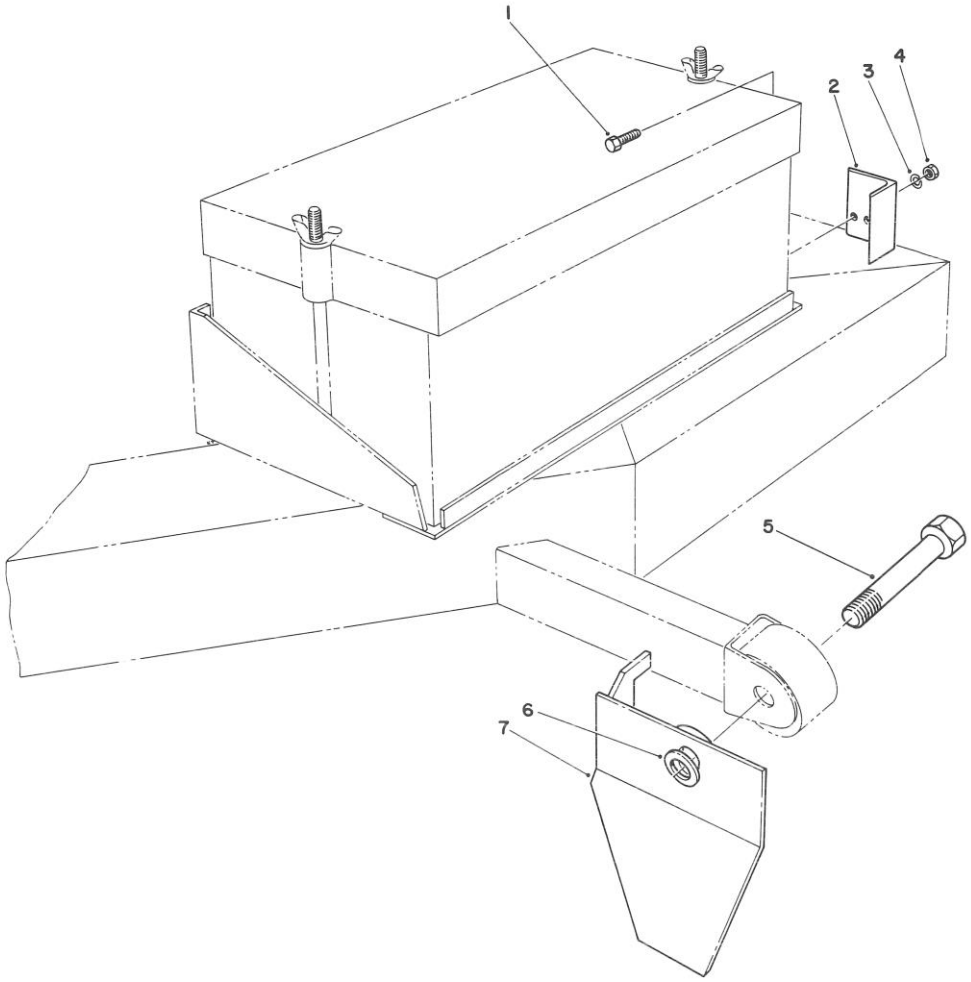
Ref. No.	Part No.	Description	No. Used
11	54-8240	Pivot Tube	4
12	256-90	Bushing	8
13	3253-7	Washer — Lock	4
14	3217-9	Nut	4
15	54-8180	Pivot Base	4
16	54-8160	Pivot Shaft	4
17	54-8170	Spacer	4
18	54-8330	Washer — Thrust	4
19	3289-16	Screw — Cap Hex. Socket Flat Hd.	4



CUTTING UNIT FLOTATION KIT NO. 03630 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3289-16	Screw — Cap Hex Socket Flat Hd.	1
2	54-8330	Washer — Thrust	1
3	54-8480	Bracket — Bumper - Right Side	1
4	54-8170	Spacer — Shaft	1
5	54-8160	Shaft — Pivot	1
6	3253-4	Washer — Lock	1
7	3217-6	Nut — Hex	1
8	321-2	Capscrew	1
9	3253-3	Washer — Lock	1
10	54-8280	Pivot Pin	1
11	325-14	Capscrew	1
12	302-5	Grease Fitting	1

Ref. No.	Part No.	Description	No. Used
13	54-8240	Pivot Tube	1
14	324-5	Capscrew	1
15	3253-6	Washer — Lock	1
16	54-8570	Washer — Thrust	1
17	256-115	Thrust Bearing	2
18	3-0348	Bushing	2
19	3253-7	Washer — Lock	1
20	3217-9	Nut — Hex	1
21	256-90	Bushing	2
22	54-8180	Pivot Base	1
23	54-8450	Bumper Bracket	1
24	322-4	Screw — Cap Hex Hd.	1

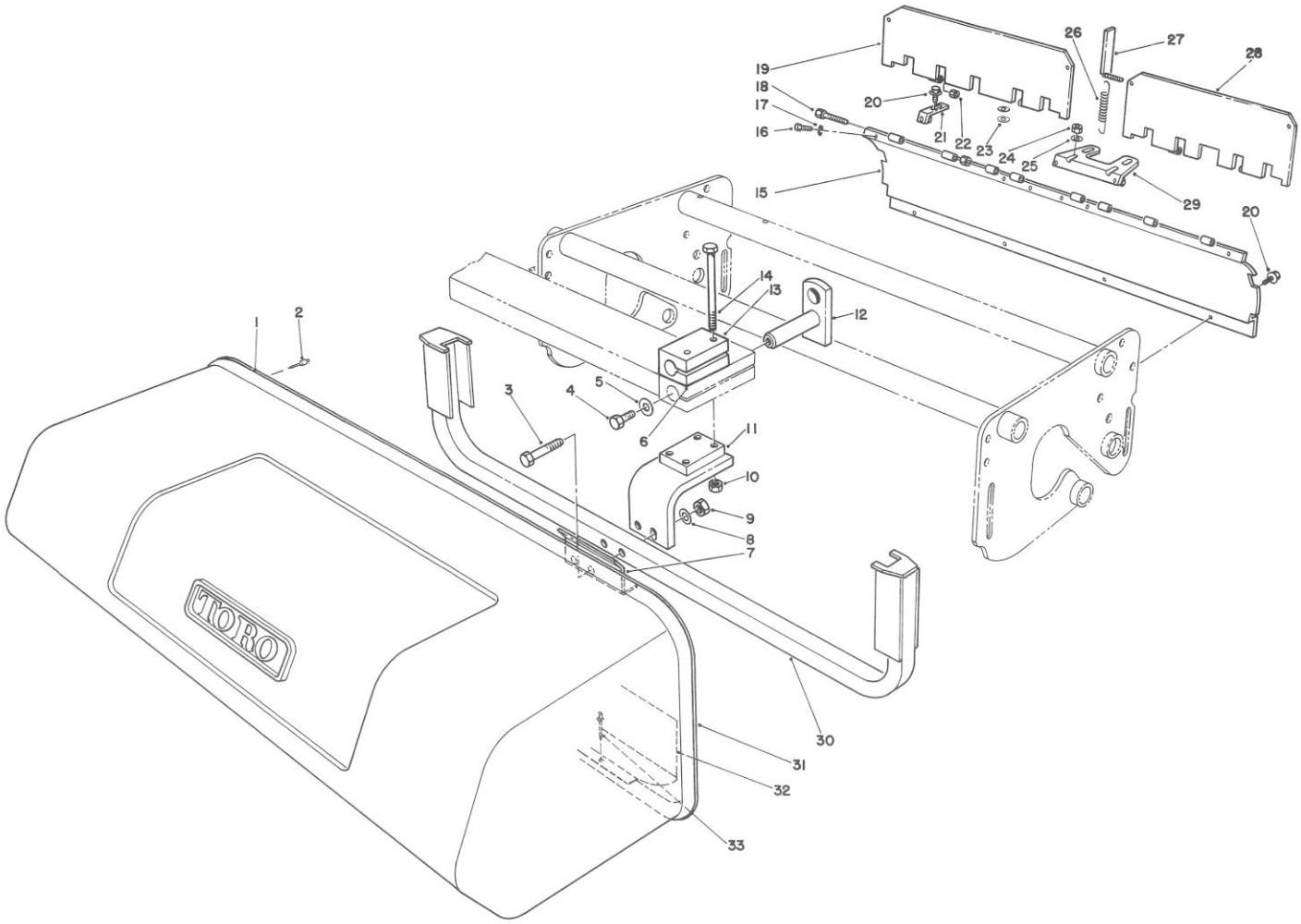


CUTTING UNIT FLOTATION KIT NO. 03630 (Optional)

Ref. No.	Part No.	Description	No. Used
1	323-5	Screw — Cap Hex Head	2
2	54-8520	Guard — Battery	1
3	3253-21	Lockwasher	2
4	3217-7	Nut — Hex	2

Ref. No.	Part No.	Description	No. Used
5	52-6160	Bolt — Hex Head	2
6	3256-26	Washer — Plain	2
7	54-8390	Tripper Guide R.H.	1
*	54-8430	Tripper Guide L.H.	1

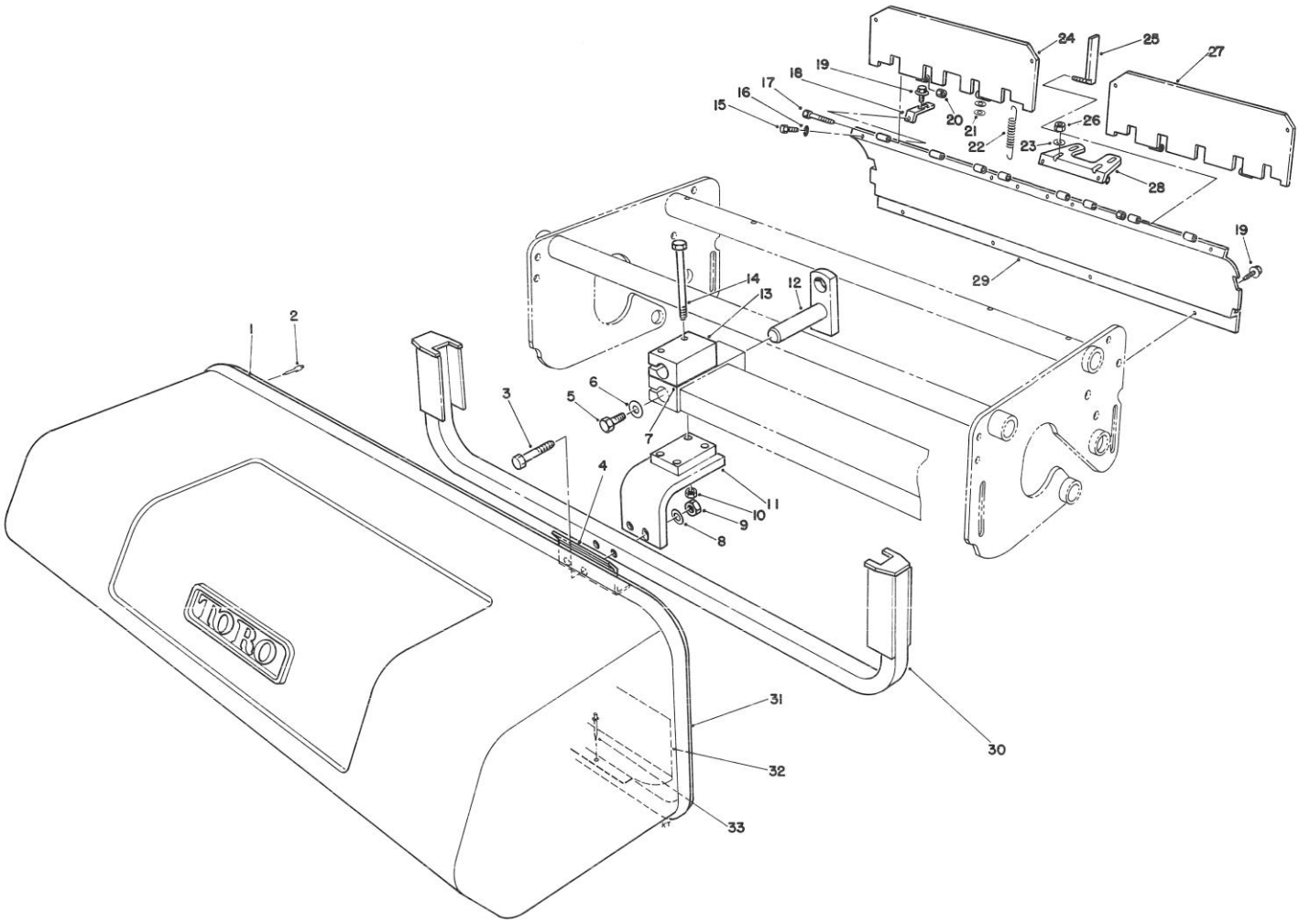
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GRASS CATCHER KIT MODEL NO. 03631 (Optional)

Ref. No.	Part No.	Description	No. Used
1	54-3440	Tube — Basket Front	1
2	3269-9	Rivet	14
3	325-11	Hex Hd. Capscrew	2
4	324-4	Hex Hd. Capscrew	2
5	3256-36	Washer — Plain	2
6	56-6040	Spacer — Lift Arm	A/R
7	54-3620	Stop — Basket	1
8	3256-26	Washer	2
9	3296-25	Locknut	2
10	48-9520	Nut — Lock	2
11	54-3590	Basket — Mounting Plate W.A.	1
12	53-4750	Lift Arm Block	1
13	53-4740	Lock — Lift Arm	1
14	55-4390	Hex Hd. Capscrew	2
15	54-3300	Grass Shield Assembly	1
16	321-2	Hex Hd. Capscrew	4
17	3253-3	Lockwasher	4

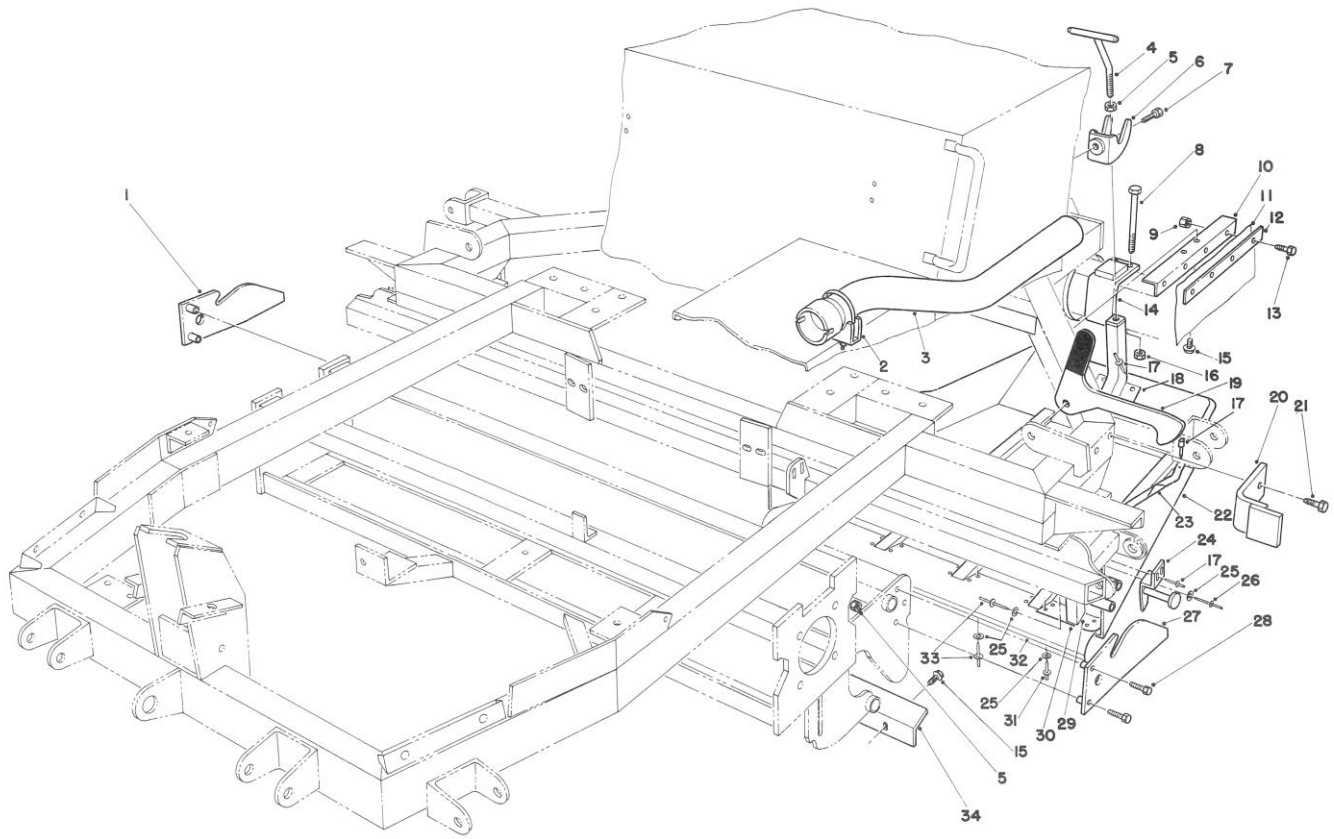
Ref. No.	Part No.	Description	No. Used
18	322-10	Hex Hd. Capscrew	4
19	54-3350	Long Shield W.A.	1
20	32104-95	Self Tapping Screw	6
21	54-3330	Tab W.A.	2
22	3296-29	Lock Nut	6
23	3256-1	Flat Washer	2
24	48-7930	Hex Nut	1
25	3256-23	Flat Washer	2
26	54-3540	Spring — Extension	2
27	54-3510	Spring Bracket W.A. L.H.	2
28	54-3370	Short Shield W.A.	1
29	54-3490	Shield Bracket W.A.	1
30	54-3630	Front Basket Holder Assembly	1
31	54-3420	Front Basket Assembly (Incl. Ref. #1, 2, 32 & 33)	1
32	54-3450	Dam — Grass	1
33	3269-4	Rivet	4



GRASS CATCHER KIT MODEL NO. 03631 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	54-3440	Tube — Basket Front	1
2	3269-9	Rivet	14
3	325-11	Hex Hd. Capscrew	2
4	54-3620	Stop — Basket	1
5	324-4	Hex Hd. Capscrew	2
6	3256-36	Washer — Plain	2
7	56-6040	Spacer — Lift Arm	A/R
8	3256-26	Washer	2
9	3296-25	Locknut	2
10	48-9520	Nut — Lock	2
11	54-3590	Basket — Mounting Plate W.A.	1
12	53-4750	Lift Arm Block	1
13	53-4740	Block — Lift Arm	1
14	55-4390	Hex Hd. Capscrew	2
15	321-2	Hex Hd. Capscrew	4
16	3253-3	Lockwasher	4
17	322-10	Hex Hd. Capscrew	4

Ref. No.	Part No.	Description	No. Used
18	54-3330	Tab W.A.	2
19	32104-95	Self Tapping Screw	6
20	3296-29	Locknut	5
21	3256-1	Flat Washer	2
22	54-3540	Spring — Extension	1
23	3256-23	Flat Washer	1
24	54-3370	Short Shield Assembly	1
25	54-3550	Spring Bracket W.A. R.H.	1
26	48-7930	Hex Nut	1
27	54-3350	Long Shield W.A.	1
28	54-3490	Shield Bracket W.A.	1
29	54-3300	Grass Shield W.A.	1
30	54-3630	Front Basket Holder W.A.	1
31	54-3420	Front Basket Assembly (Incl. Ref. #1, 2, 32 & 33)	1
32	54-3450	Dam — Grass	1
33	3269-4	Rivet	4

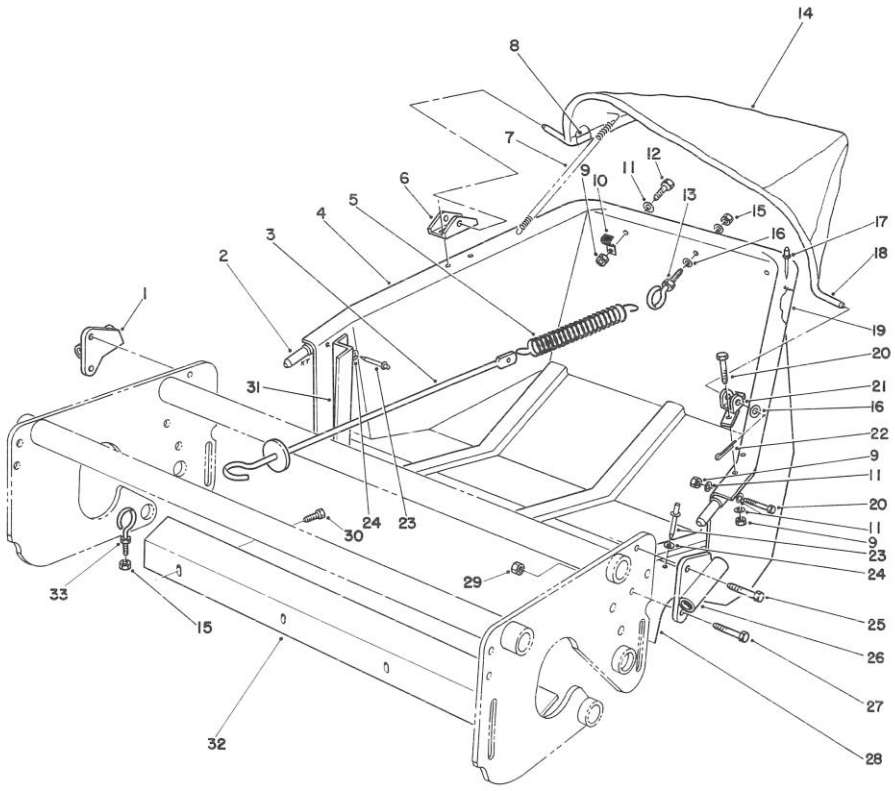


GRASS CATCHER KIT MODEL NO. 03631 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	54-3880	Cam Plate W.A. R.H.	1
2	2112-7	Clamp — Muffler	1
3	54-3890	Adapter — Muffler	1
4	54-4060	Rear Support W.A.	1
5	3296-39	Locknut	3
6	54-3810	Grass Catcher Support W.A.	1
7	48-7730	Hex Hd. Capscrew	1
8	322-38	Hex Hd. Capscrew	4
9	3296-42	Locknut	8
10	54-3940	Bracket — Shroud L.H.	1
*	54-3560	Bracket — Shroud R.H.	1
11	54-3580	Shroud	2
12	54-3570	Plate — Shroud	2
13	321-4	Hex Hd. Capscrew	8
14	54-3390	Axle Stop W.A.	2
15	32104-95	Self Tapping Screw	8
16	3296-29	Locknut	4
17	3269-9	Rivet	19
18	54-3920	Handle Bracket	1
19	55-4610	Handle — C.U.	2

Ref. No.	Part No.	Description	No. Used
20	55-4580	Cutting Unit Stop W.A.	2
21	32104-98	Self Tapping Screw	4
22	54-3970	Basket — Center Assembly (Incl. Ref. #17, 18, 23-26 & 29-33)	1
23	54-3990	Tube — Center Basket	1
24	54-4030	Tube Bracket W.A. L.H.	1
*	54-4000	Tube Bracket W.A. R.H.	1
25	3256-49	Washer	26
26	3269-11	Rivet	6
27	54-3850	Cam Plate W.A. L.H.	1
28	323-11	Hex Hd. Capscrew	4
29	54-3710	Shield — Basket Lip L.H.	1
*	54-3720	Shield — Basket Lip R.H.	1
30	55-4820	Support — Basket L.H.	1
*	55-4810	Support — Basket R.H.	1
31	3269-7	Rivet	8
32	54-3700	Plate — Basket Lip	1
33	3269-4	Rivet	12
34	54-4050	Spacer — Bedbar	1

*Not Illustrated

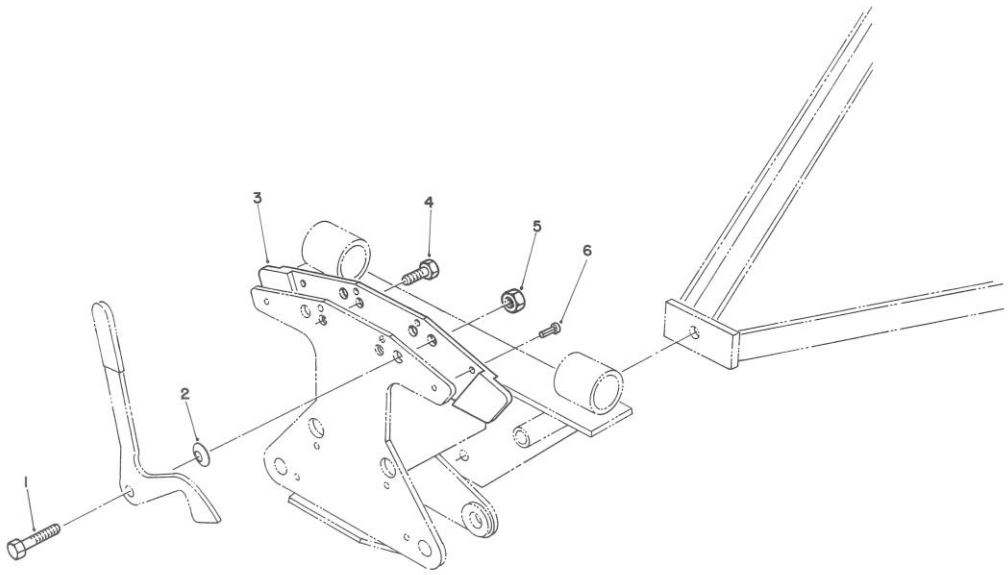


GRASS CATCHER KIT MODEL NO. 03631 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	54-3460	Wing Bracket W.A. R.H.	1
2	54-3690	Pin — Basket Mount	2
3	54-3790	Basket Hook W.A.	1
4	54-3660	Basket — Wing Assembly (Incl. Ref. #2, 3, 5-24, 28 & 31-32)	1
5	54-3910	Spring — Extension	1
6	54-3770	Bracket — Rod R.H.	1
7	54-3750	Spring Extension	1
8	54-3760	Rod — Bag, Shroud	1
9	3296-42	Locknut	14
10	2412-90	Clamp	6
11	3256-1	Washer	18
12	321-2	Hex Hd. Capscrew	6
13	54-3900	Eyebolt — Long	1
14	54-3730	Bag — Grass	1
15	32152-1	Locknut	2
16	3256-23	Washer	4

Ref. No.	Part No.	Description	No. Used
17	3269-9	Rivet	12
18	54-3740	Rod — Bag Shroud	1
19	54-3680	Tube — Wing Basket	1
20	321-9	Hex Hd. Capscrew	8
21	54-3780	Bracket — Rod W.A.	1
22	3272-7	Cotter Pin	2
23	3269-4	Rivet	20
24	3256-49	Washer	20
25	3234-11	Hex Hd. Capscrew	2
26	54-4090	Wing Bracket W.A. L.H.	1
27	323-6	Hex Hd. Capscrew	2
28	54-3700	Plate — Basket Lip	1
29	3296-39	Locknut	2
30	32104-95	Self Tapping Screw	4
31	54-3720	Shield Basket Lip R.H.	1
*	54-3710	Shield Basket Lip L.H.	1
32	54-4050	Spacer — Bedbar	1
33	54-3840	Eyebolt — Short	1

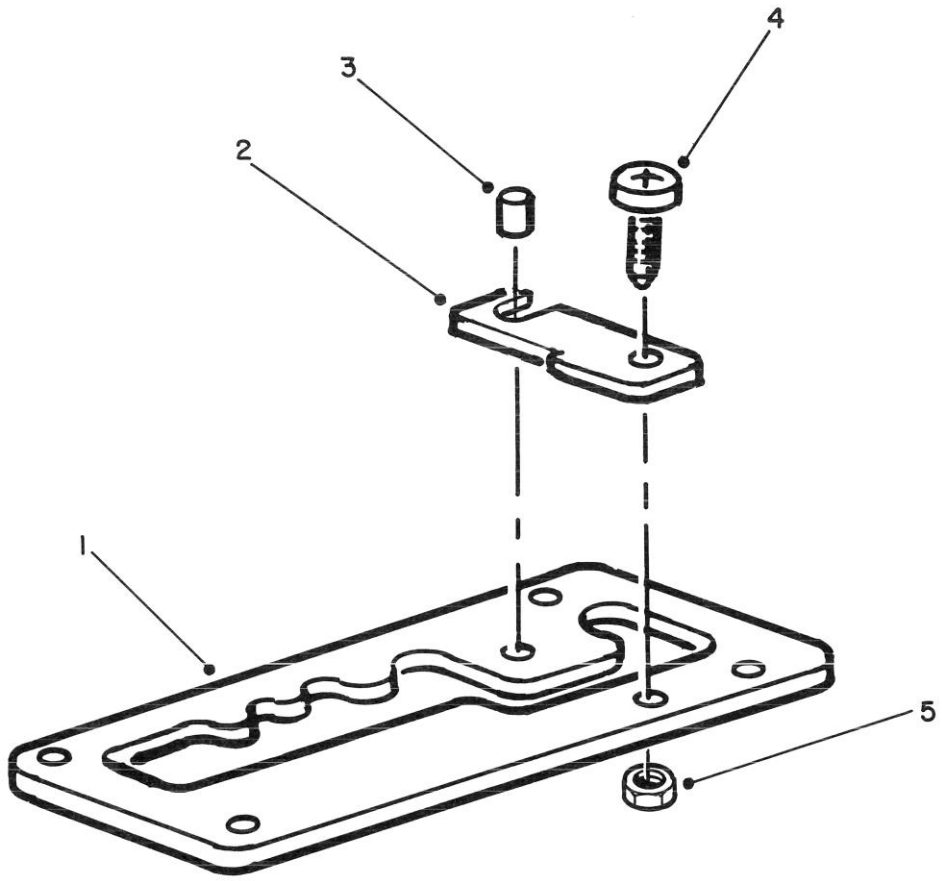
*Not Illustrated



GRASS CATCHER KIT MODEL NO. 03631 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	325-6	Capscrew	2
2	48-8850	Washer Belleville	2
3	54-8490	Adapter Plate	1

Ref. No.	Part No.	Description	No. Used
4	48-7820	Capscrew	2
5	3217-9	Nut	2
6	48-8830	Roll Pin	4

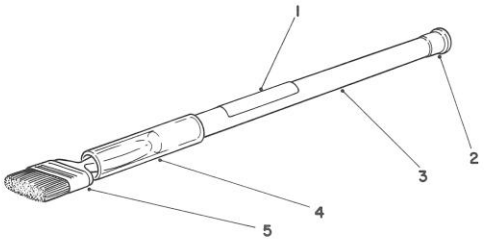


5 SPEED SELECTOR GATE KIT NO. 56-6030 (Optional)

Ref. No.	Part No.	Description	No. Used
1	53-4830	Gate — Selector	1
2	53-4820	Latch — Gate	1
3	32121-1	Roll Pin	1
4	32122-44	Screw — Slotted Truss Hd.	1

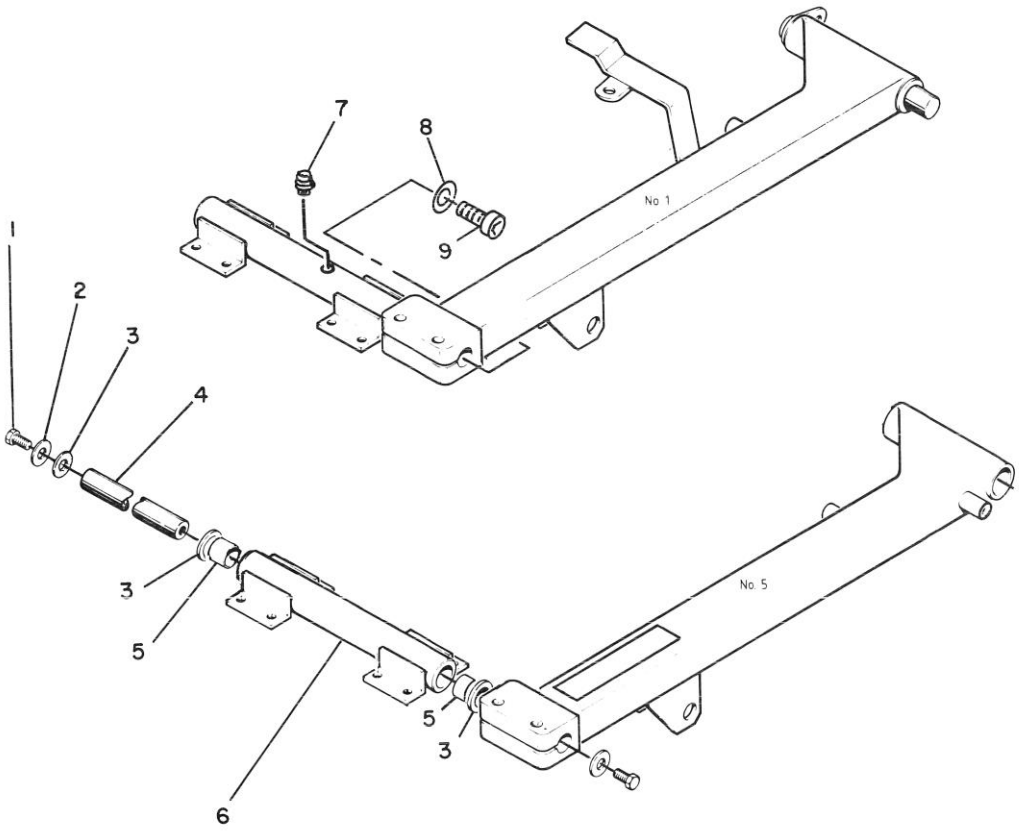
Ref. No.	Part No.	Description	No. Used
5	3296-2	Nut — Hex, Lock	1
*	57-5930	Decal — 5 Blade Clip Chart	1
*	57-5800	Decal — 7 Blade Clip Chart	1

*Not Illustrated



BACKLAPPING BRUSH ASSEMBLY NO. 29-9100

Ref. No.	Part No.	Description	No. Used
1	12-9140	Decal	1
2	2410-18	Plug	1
3	29-9080	Handle	1
4	29-9090	Hose — Handle	1
5	36-4310	Brush	1



FIXED CUTTING UNIT MOUNTING KIT MODEL NO. 03633 (Optional)

Ref. No.	Part No.	Description	No. Used
1	48-7770	Hex. Hd. Screw 10 x 20	9
2	48-6200	Thrust Washer	9
3	48-6650	Thrust Washer	10
4	52-9460	Pivot Pin Cutter Unit	5
5	53-5900	Bushing 25 I.D. x 28 O.D. x 30 Lg.	10

Ref. No.	Part No.	Description	No. Used
6	53-5910	Pivot Bearing Housing	5
7	48-5660	Grease Fitting	5
8	53-6160	Thrust Washer	1
9	53-6170	Allen Screw	1

ENGINE BUILD ASSEMBLY

Item	Part Number	Description	Qty.
1	58-5680	Mitsubishi 4 Cyl. Diesel Engine (Incl. Ref. #2-6)	1
2	48-3190	Stop Solenoid	1
3	49-2500	Oil Filter Element	1
4	49-2510	Fuel Filter Element	1
5	49-2520	Belt, Fan	1
6	49-0130	Fan, 440MM Dia.	1
*	53-6970	Engine Wire Harness	1

*Not Illustrated

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