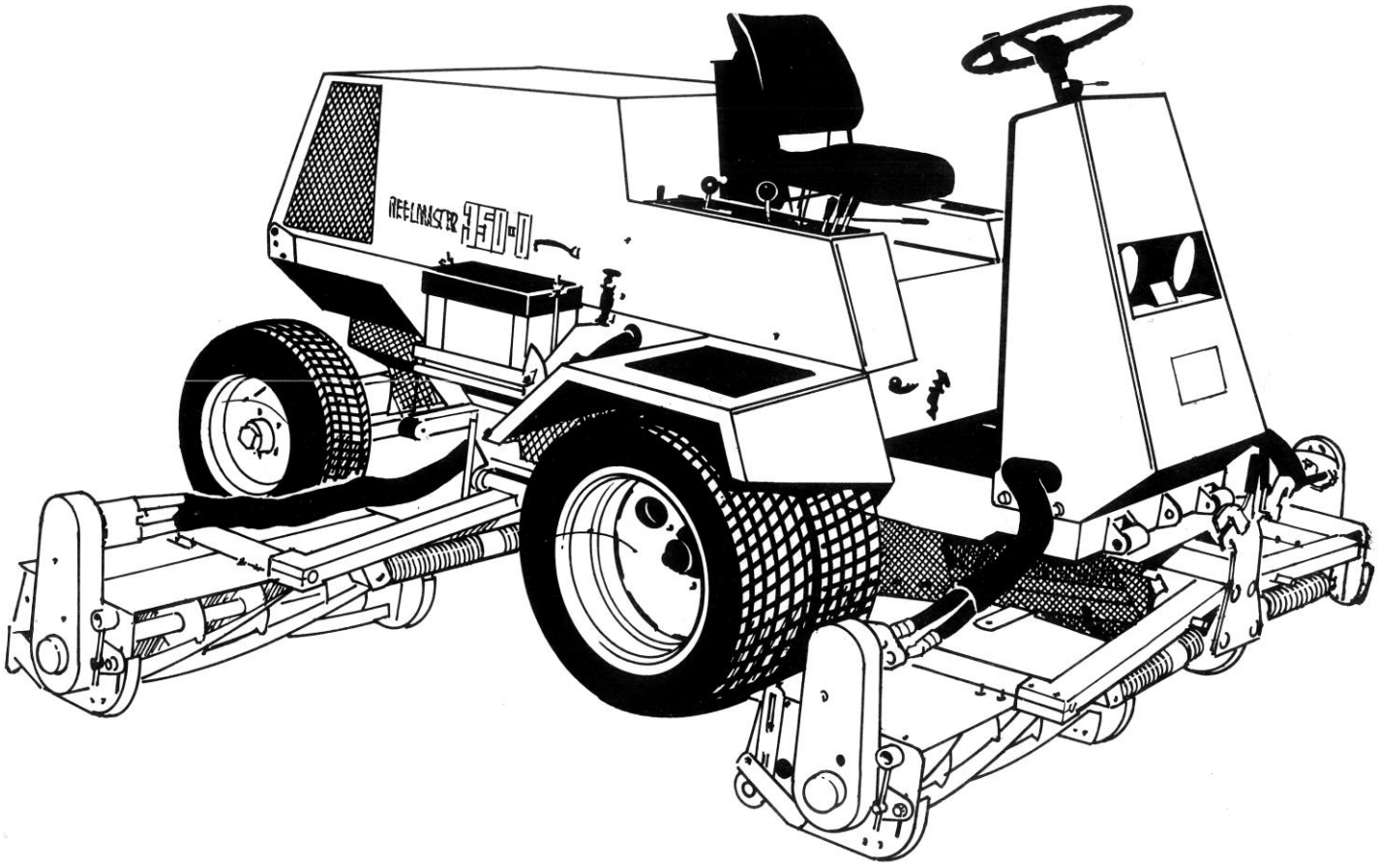
FORM NO. 3312-300

TORO®

MODEL NO. 03605-40001 & UP

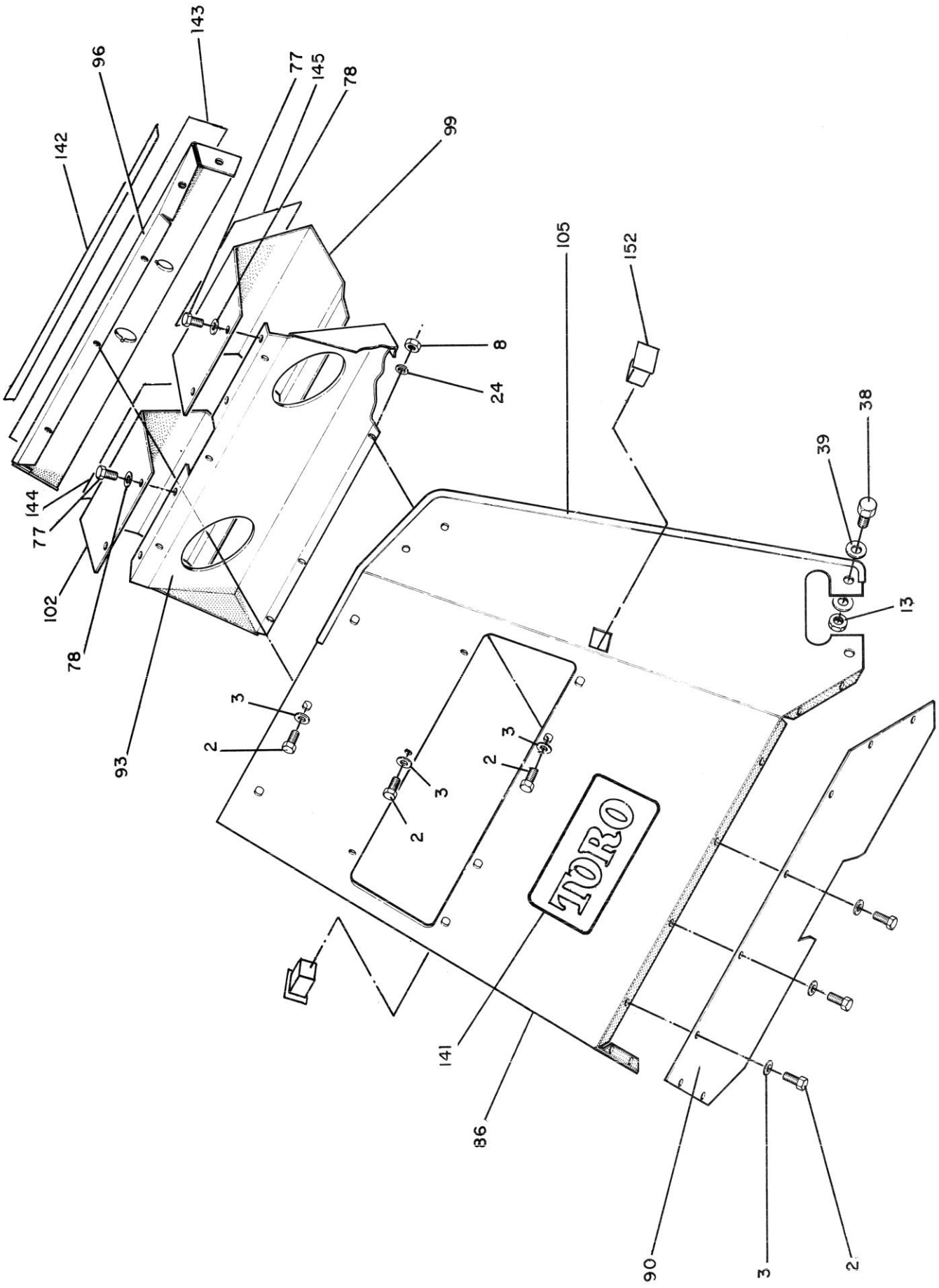
PARTS CATALOG

REELMASTER™ 350-D



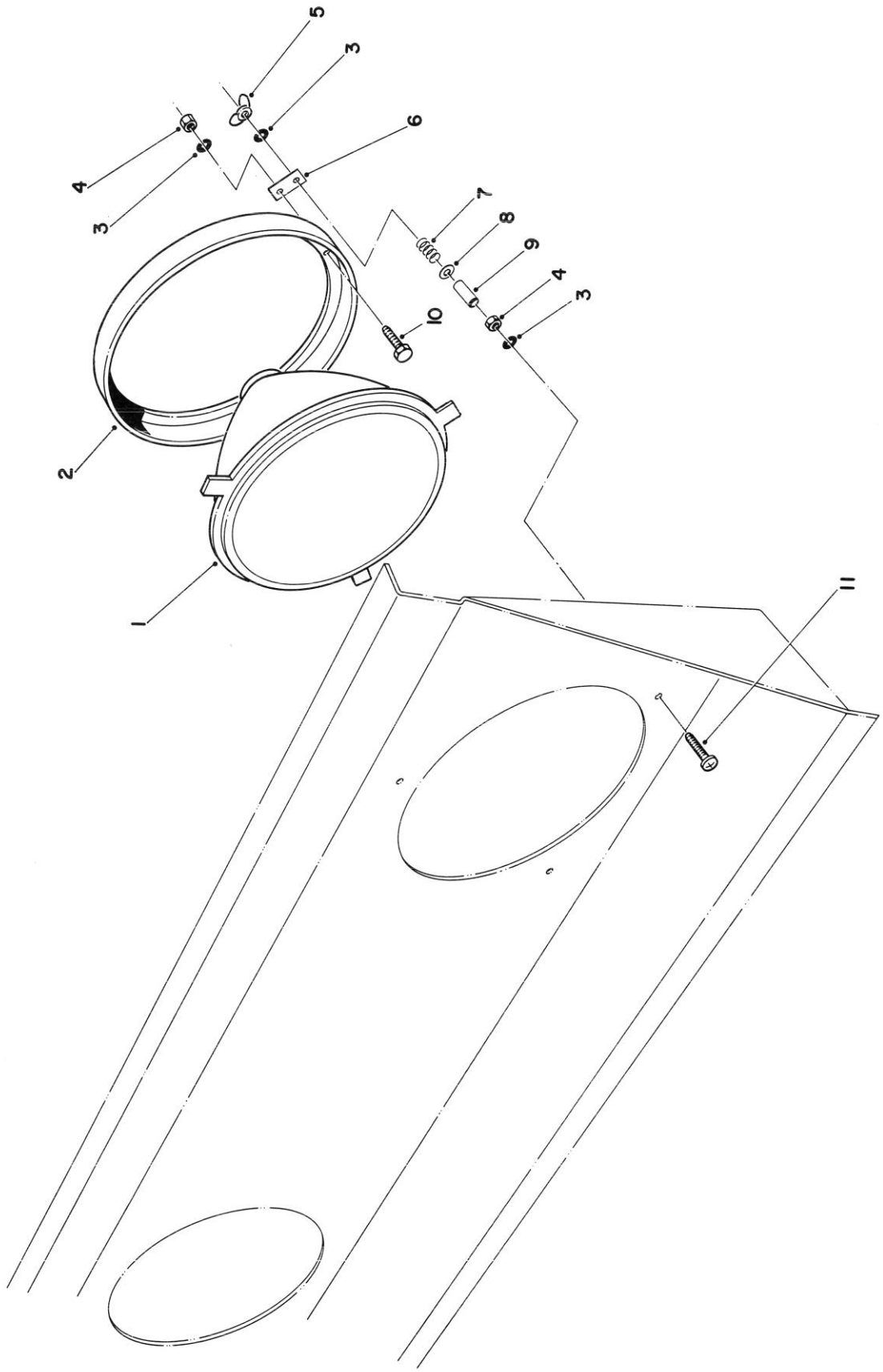
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PRICE $1.00


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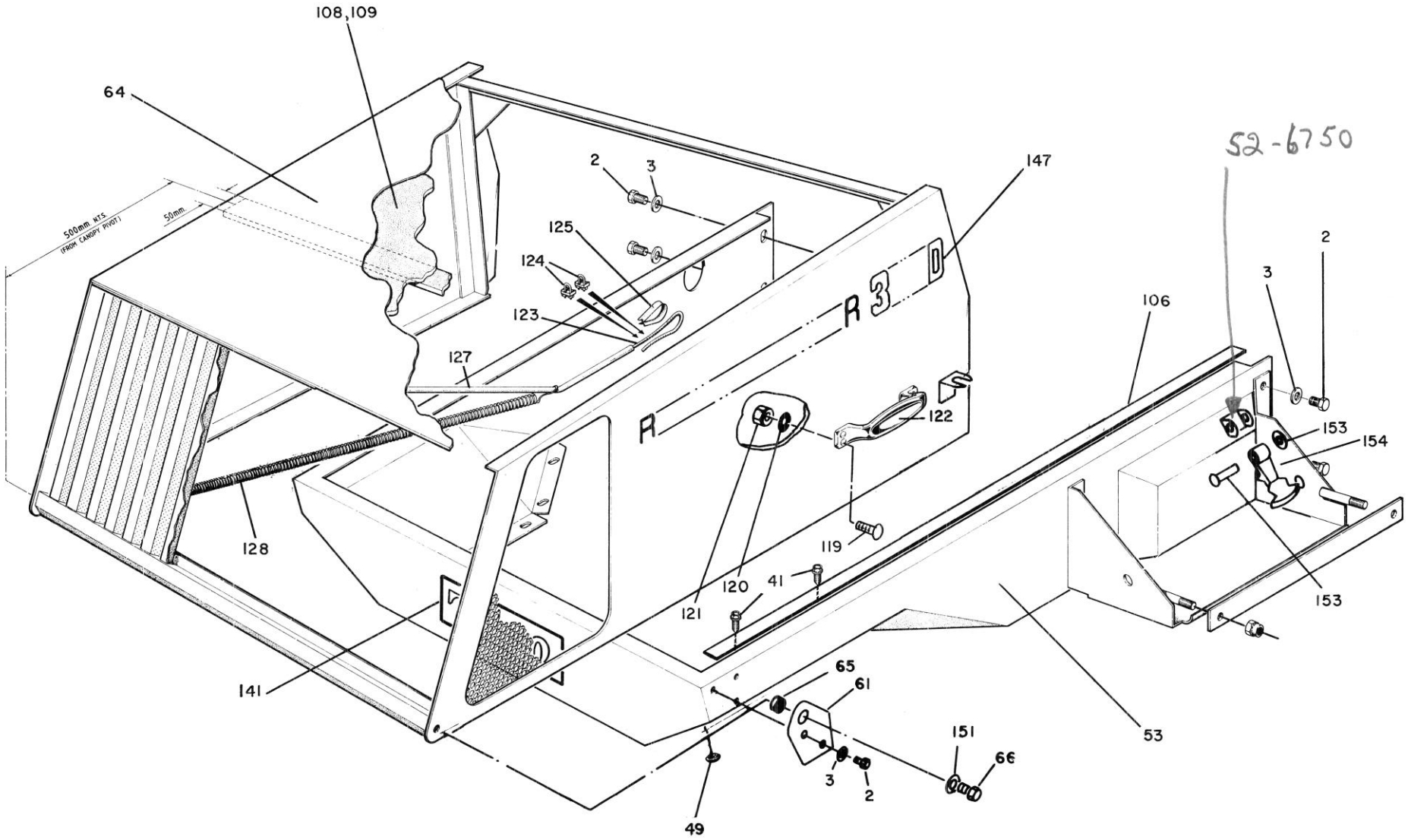
FRONT SHROUD

Item	Part Number	Description	Qty.
2	48-7700	Hexagon Headed Screw M8 x 16 Plated	22
3	48-8030	M8 Dia Plain Washer Plated	22
8	48-7930	M8 Hex, Nut, Cadmium Plated	4
13	48-7960	Nut M10 Plated	4
24	48-9570	M8 Flat Section Single Coil Spring Washer	4
38	52-6690	Hexagon Headed Screw M10 x 20 Plated	4
39	48-8050	M10 Mudguard Washer Cadmium Plated	8
77	48-7610	Hexagon Headed Screw M6 x 12 Plated	8
78	48-8010	Plain Washer 6 Dia Plated	17
86	48-4810	Front Shroud	1
90	48-4770	Lower Panel	1
93	52-6070	Headlamp Mount	1
96	48-4370	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	49-2240	Decal-Top Dashboard	1
143	49-2250	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

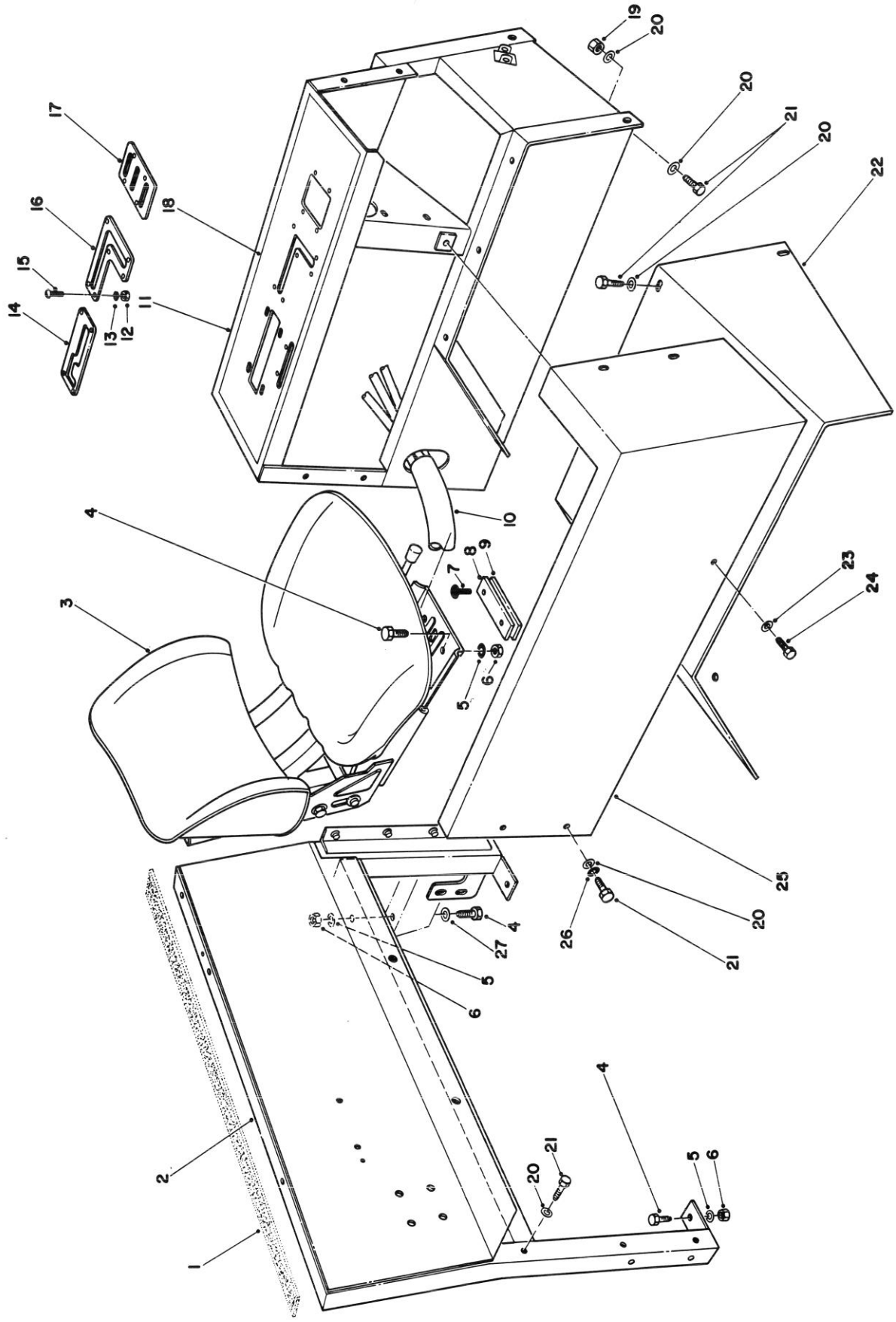
Item	Part Number	Description	Qty.
1	52-6370	Headlamp	2
2	52-6380	Mounting Ring - Headlamp (Incl. Ref. # 3, 5 & 7)	2
3	52-6420	Lockwasher M5	12
4	52-6440	Hex Nut	12
5	~~52-6790~~	Wing Nut M5 part of item 2	6
6	52-6390	Tab - Mounting	6
7		Spring	6
8	52-6430	Washer - Plain	6
9	52-6400	Spacer	6
10	52-6450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


52-6750
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500mm NTS
(FROM CANOPY PIVOT)
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REAR ENGINE SHROUD

Item	Part Number	Description	Qty.
2	48-7610	Hexagon Headed Screw M8 x 16 Plated	53
3	48-8030	M8 Dia Plain Washer Plated	53
41	48-6900	M6 Taptite Hexagon Washer Head Self Tapping Screw 12MM	10
49	48-3220	Grommet Rubber 1/4 Bore	4
53	48-4710	Lower Body - Rear	1
61	52-6000	Canopy Hinge Plate	2
64	48-4760	Engine Canopy	1
65	48-6410	Spacer	2
66	51-1650	Hexagon Headed Screw M12 x 25 Plated	2
106	48-7040	Foam Strip Self Adhesive Closed Cell 4MM Thick x 25MM	600 cm
108	48-7020	Antiphon Metal Backed Foam 25MM Thick	1
109	48-7010	Adhesive	1

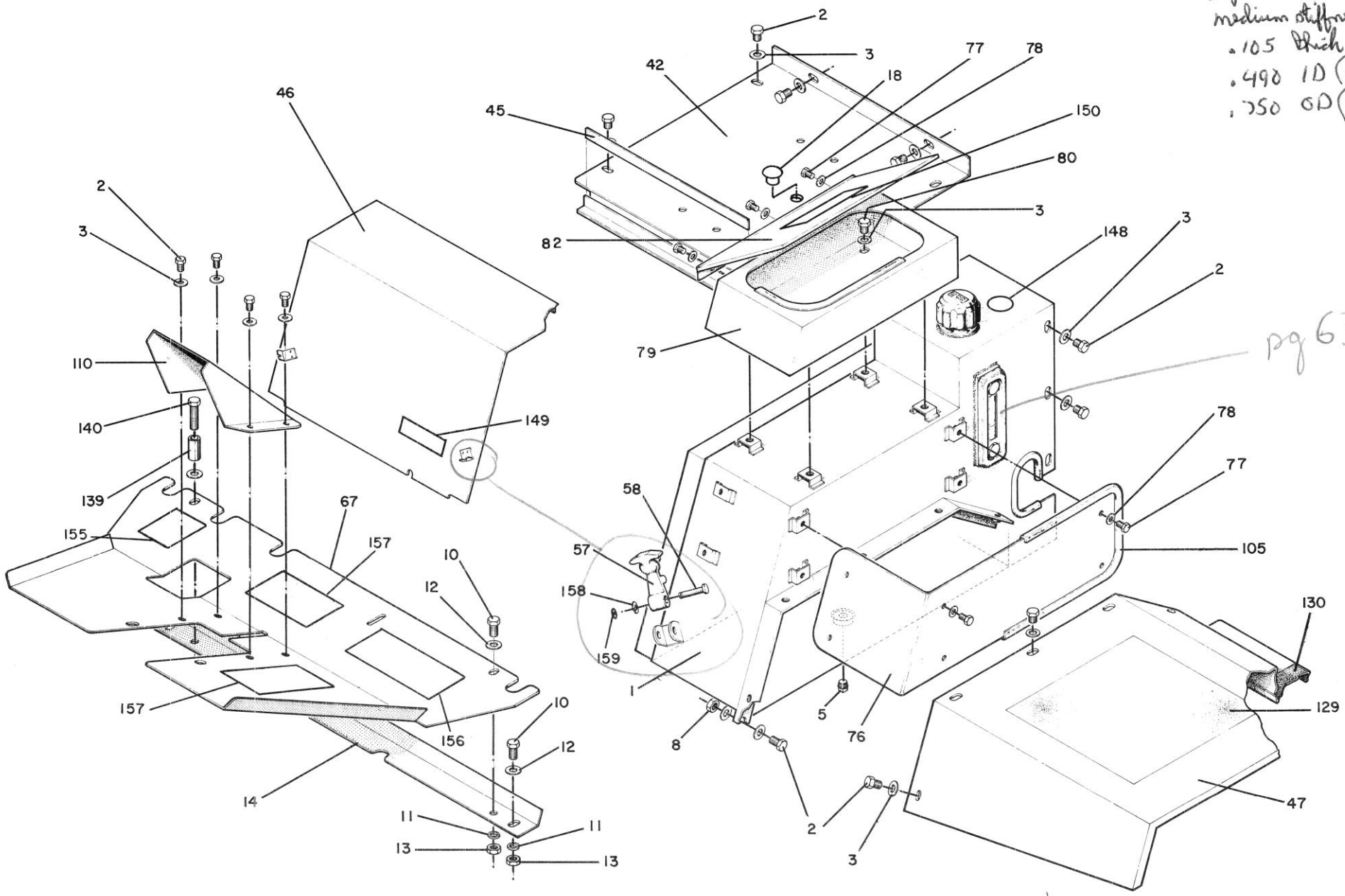
Item	Part Number	Description	Qty.
119	53-5980	Mushroom Hd. Screw 2BA x 1/2	8
120	3253-2	3/16" Spring Washer	8
121	53-5990	Nut 2BA, Plated	8
122	48-6920	Chrome Plated Small Bow Handle Pt. No. 6430	2
123	48-6960	Multi Strand Wire Rope 1/8 Dia	200 cm
124	48-6970	Wire Rope Grip 1/8 Dia Wire Rope	4
125	48-6980	Thimble 1/8 Dia Wire Rope	2
127	48-4880	5/16 O/D White Nylon Tube Med	200 cm
128	48-7470	Tension Spring	1
141	43-9020	Toro Decal	2
147	49-2190	Decal - Reelmaster 350D	2
151	48-9600	Washer — Plain Plated M12	2
153	~~48-6050~~ 52-6770	Pin - Rubber Toggle	2
154	~~48-6040~~ 52-6760	Rubber Toggle	2


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SEAT AND CONTROL CONSOLE ASSEMBLY

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

5-16-84
#18 Replacement 7 Blade setting decal 52-3550



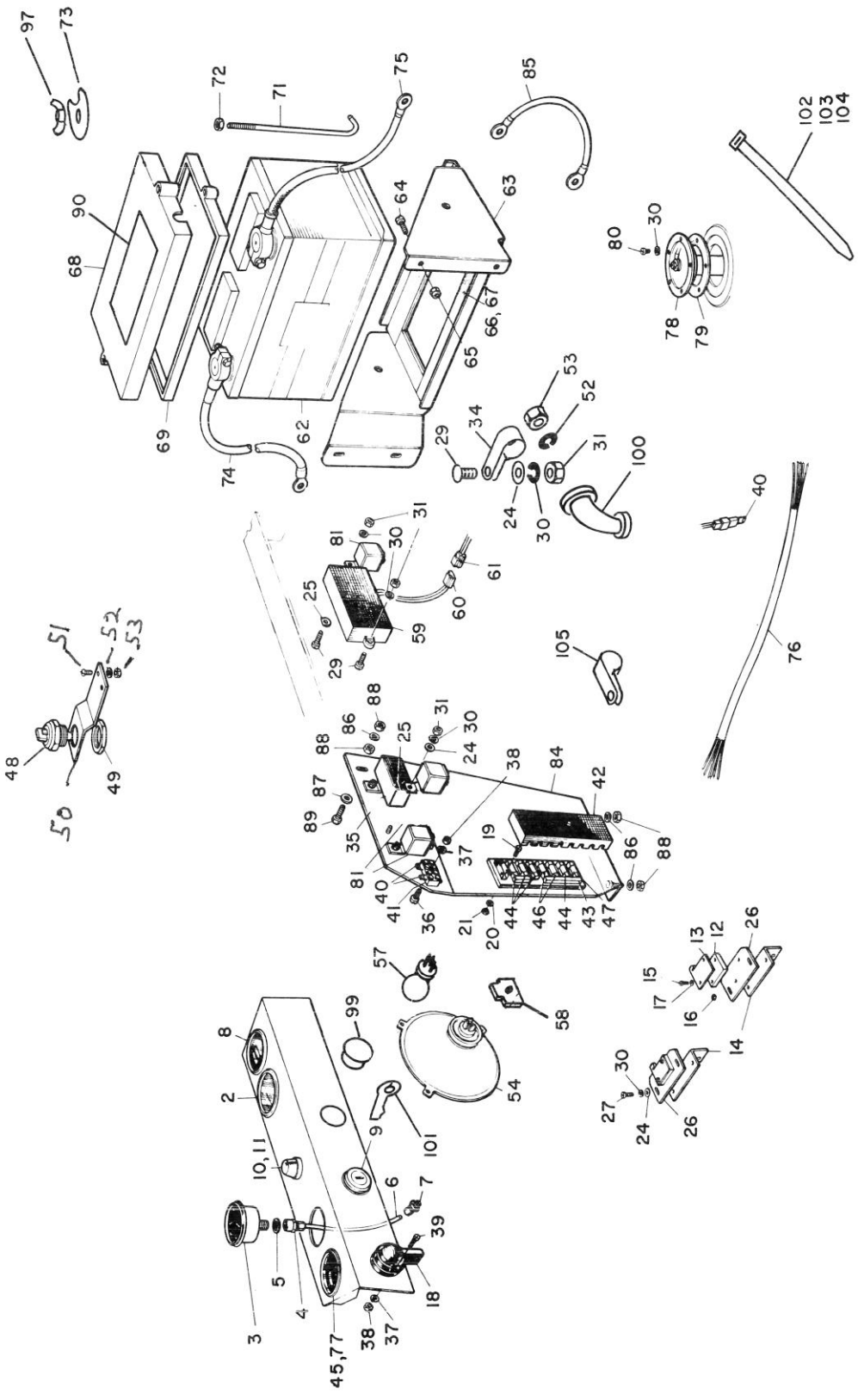
* SIGHT GAGE
neoprene washer
medium stiffness
.105 thick
.498 ID (1/2")
.750 OD (3/4")

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

Item	Part Number	Description	Qty.
1	48-7180	Hydraulic Tank Assembly	1
2	48-7700	Hexagon Headed Screw M8 x 16 Plated	53
3	48-8030	M8 Dia Plain Washer Plated	53
5	48-5420	1/4 BSPT Plug	1
8	48-7930	M8 Hex, Nut, Cadmium Plated	8
10	48-7790	Hexagon Headed Screw M10 x 25 Plated	16
11	48-8060	M10 Flat Section Single Coil Spring Washer Cadmium	16
12	48-8040	M10 Plain Washer Cadmium Plated	12
13	48-7960	Nut M10 Plated	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	Handle	2
58	52-9430	Stud	2
67	48-4050	Floor Plate	1
76	48-4790	Heat Shield — Hyd. Oil Tank	1
77	48-7610	Hexagon Headed Screw M6 x 12 Plated	9
78	48-8010	Plain Washer 6 Dia Plated	13
79	48-4820	Tool Box	1
80	48-7680	M8 x 12 H.T. Hexagon Head	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	48-7560	Hexagon Headed Screw M8 x 50 Plated	1
148	11-6350	Decal - 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
158	52-9390	Washer	2
159	52-9400	Retainer	2

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

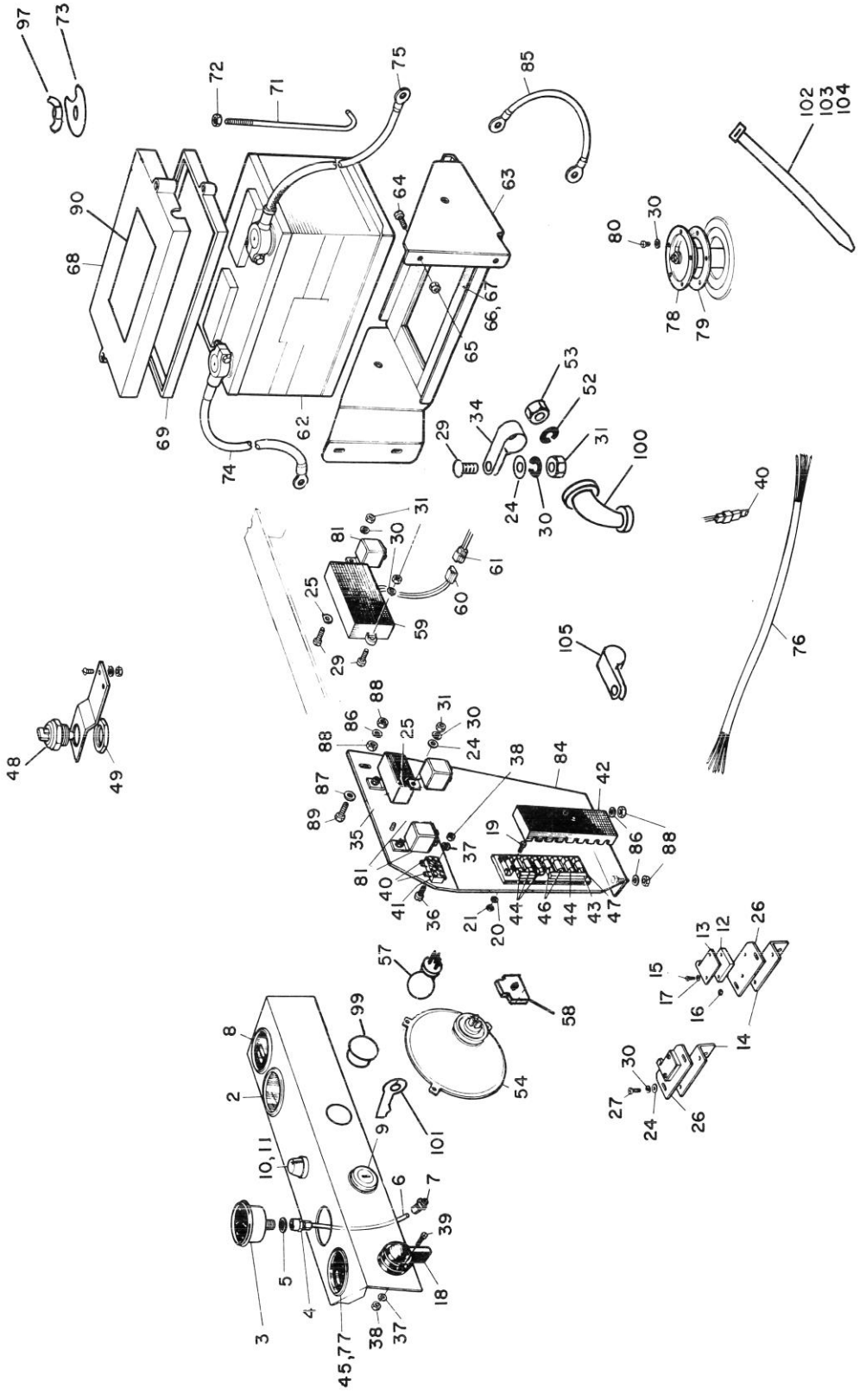
* mounting tubes welded into the tank are not square. The thicker washers should seal better.


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INSTRUMENTS & ELECTRICAL ASSEMBLY

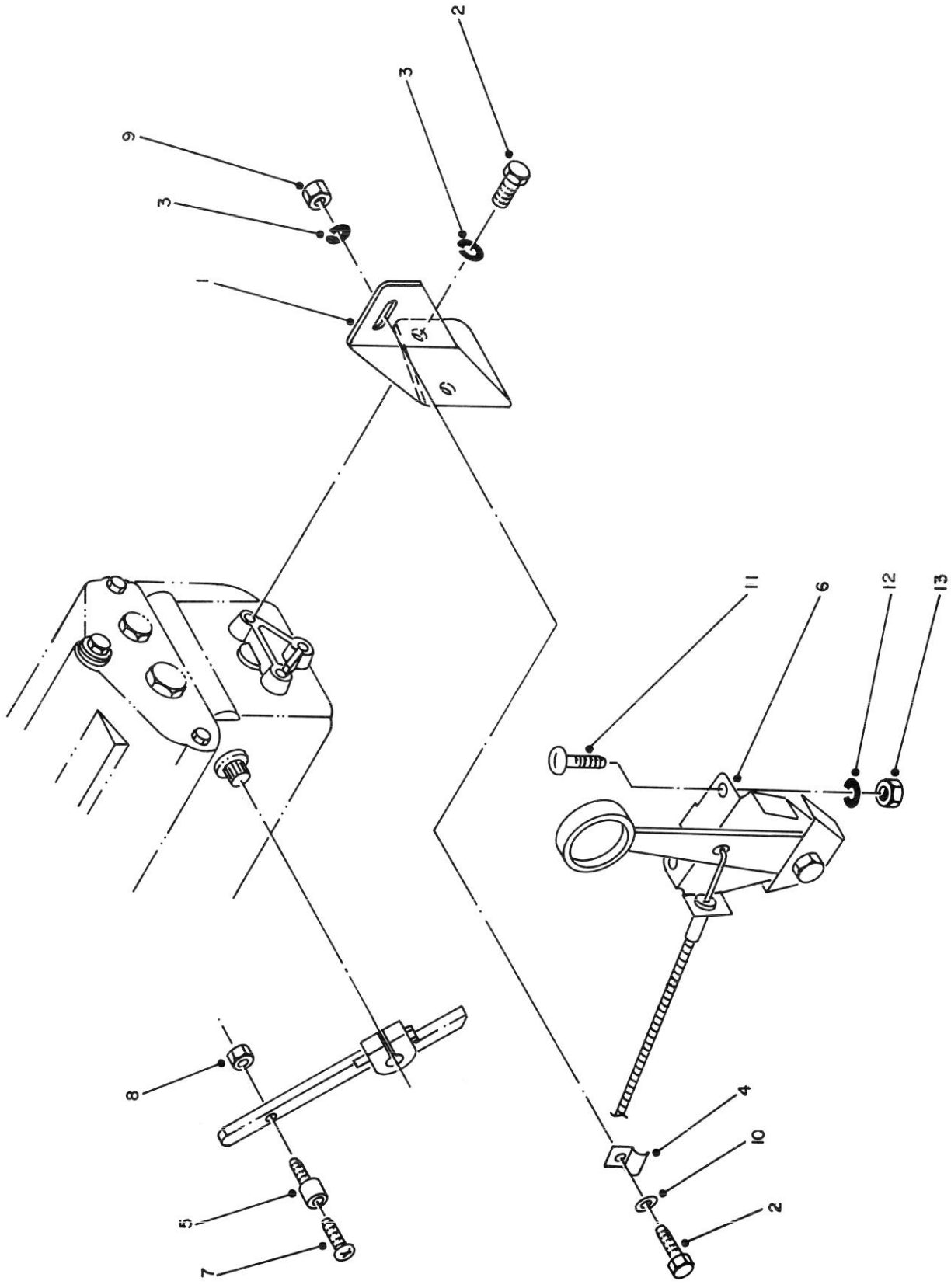
Item	Part Number	Description	Qty.
2	48-4340	Water Temp Switch Gauge 10 Ft.	1
3	48-4300	Oil Pressure Gauge 0-100PSI	1
4	48-5470	PF. Stud 1/8 BSP F X 3/16 Nylon	1
5	48-5480	Copper Washer	1
6	48-4870	3/16 O/D Nylon Tube Black NRH. 10	200 cm Lg
7	48-5490	Male Stud Coupling 1/8 BSPT T03/16 Dia Nylon	1
8	48-4310	Hourmeter 12 Volt	1
9	48-3200	Ignition Starter Switch (Incl. Ref. #101)	1
10	48-4490	Warning Lamp - Orange Lens	1
11	48-4460	Bulb 12V - 2 W	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 Long Hexagon Headed Screw	5
16	48-9320	6 BA Full Plain Nut	5
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. Dia. Plain T.3. Washer	2
21	48-7870	Hexagon Headed Nut M4	2
24	3256-14	3/16 Dia Flat 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

Item	Part Number	Description	Qty.
29	48-7500	3/16 UNF x 3/4 Pan Head Screw	11
30	48-9340	3/16 Dia Spring Washer	4
31	48-9280	3/16 UNC Plain Nut	11
34	53-5670	P-Clip Adj.	1
35	48-4690	Twin Relay 12V 30A	1
36	51-1660	4BA x 1/2 Cheese Head	1
37	51-1680	4BA Spring Washer	3
38	51-1690	4BA Plain Full Nut	3
39	51-1700	Cheese Hd Screw 4 BA x 3/4 Plated	2
40	48-4470	Diode	3
41	51-1710	Terminal Block 12-Way 5 Amp	4
42	48-4630	Fuse Box 8 Way	1
43	48-4500	Fuse Box Bridge	8
44	48-4510	Fuse 5 Amp	4
45	3217-16	Brass Nut 6 x 32	2
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
52	48-8000	M5 Spring Washer	1
53	48-7880	M5 Hex Nut	3 4
57	48-4550	Bulb - Headlamp	4 3
58	48-4560	3-Way Headlamp Connector	2
50	48-3920	Bracket, seat switch	1
51	48-8120	Round Head screw M5 X 15	2


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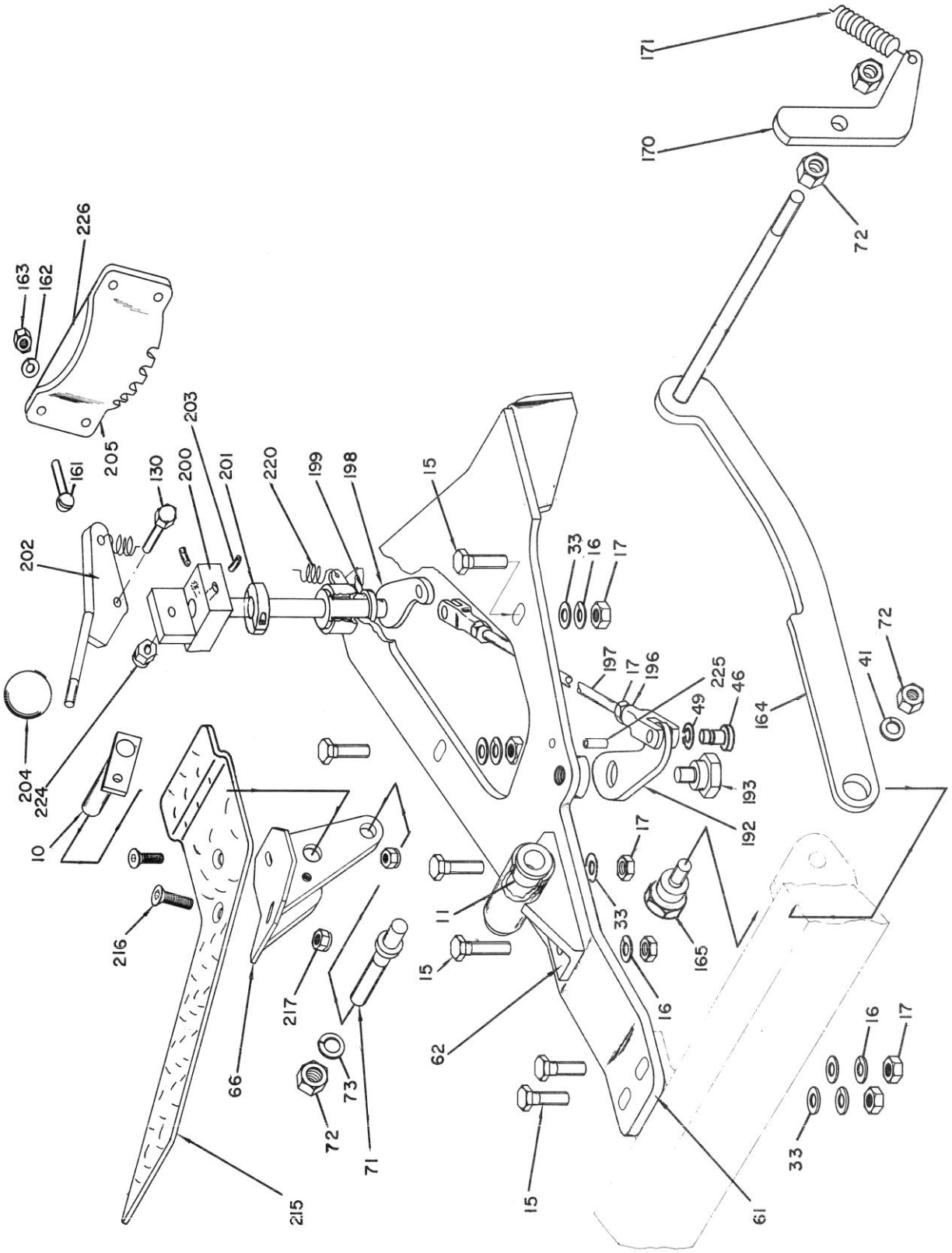
INSTRUMENTS & ELECTRIC ASSEMBLY (Continued)

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


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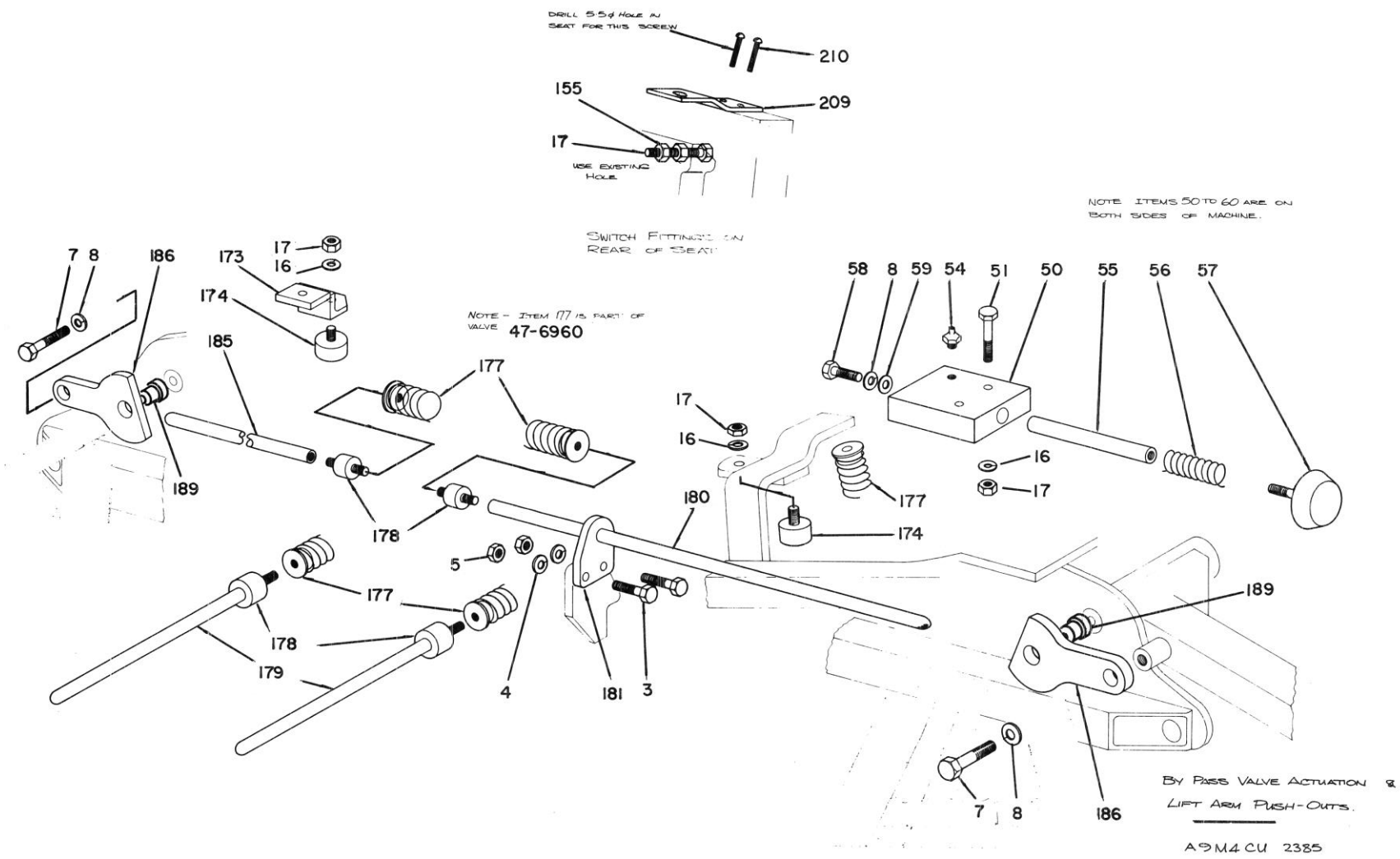
THROTTLE CONTROLS

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	6 Dia Spring Washer	4
4	2412-31	Clamp Bodine	1
5	25-9090	Swivel	1
6	51-0960	Throttle Control	1
7	25-8640	Machine Screw	1
8	3296-13	Locknut	1
9	52-6150	Nut M6	1
10	3256-22	Washer - Flat	1
11	48-8120	Rd. Hd. Machine 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

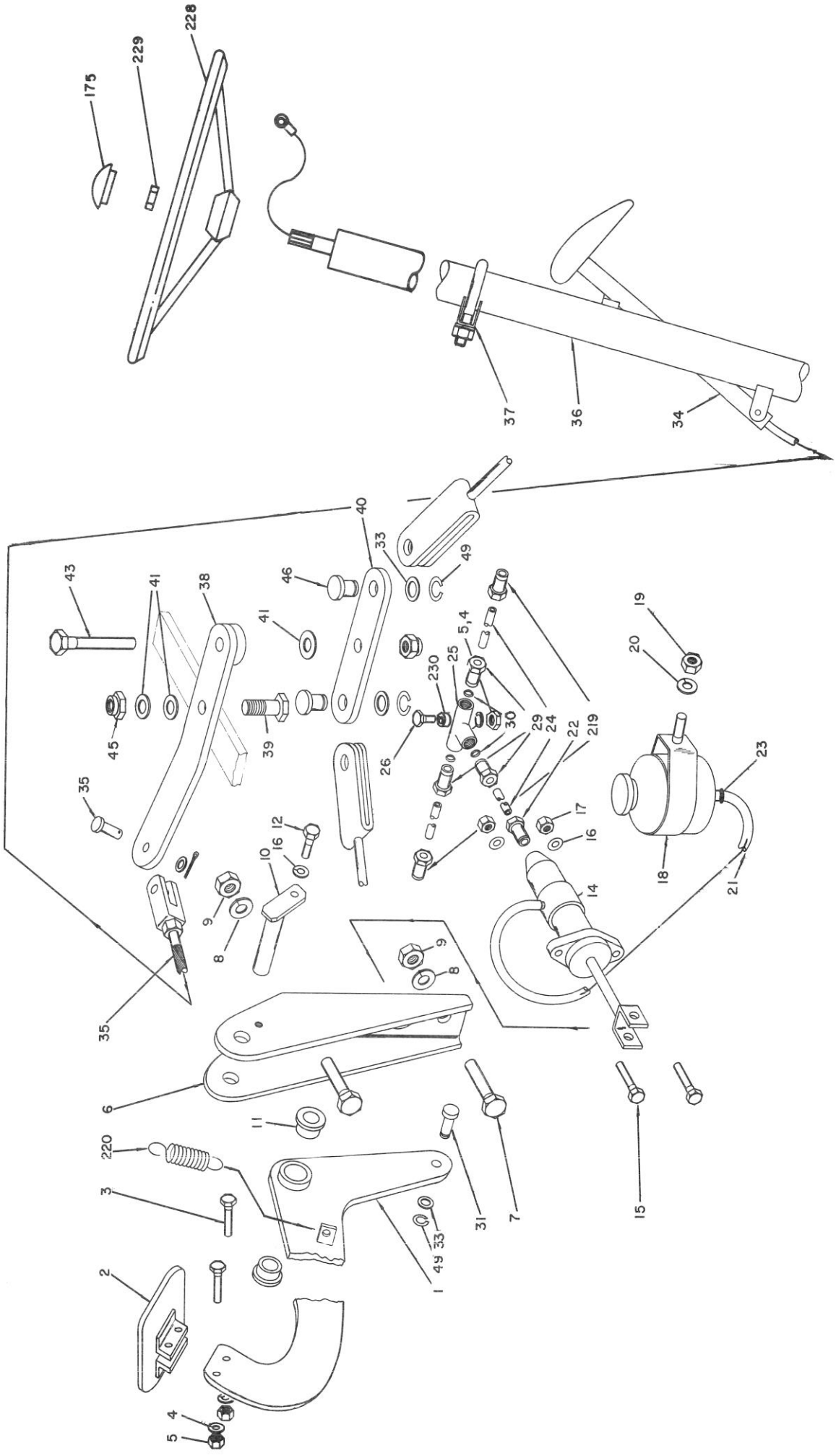
Item	Part Number	Description	Qty.
10	48-6450	Pivot Pin-Foot Brake	2
11	48-6790	Oilite Flanged Bearing	4
15	48-9460	M8 x 25 Long Hex Hd. Setscrew	8
16	48-9570	M8 Spring Washer	20
17	48-7930	M8 Full Nut	22
33	48-9550	8 Dia. Plain Flat Washer	8
41	48-9600	Plain Washer 12 Dia.	4
46	48-6830	Clevis Pin	4
49	48-6950	Safety Clip	5
61	48-3760	Traction Control Plate	1
62	48-3730	Pivot Brkt. - Tract Pedal	1
66	48-4020	Traction Pedal - Lower	1
71	48-6510	Pin - Traction Rod Fwd. End	1
72	48-9530	M12 Nut	5
73	48-8070	12 Dia. Spring Washer	2
130	48-7630	6MM x 20 Lg. Hex Hd. Screw	3
161	48-8120	Rd. Hd. Screw M5 x 15	18
162	48-8000	M5 Spring Washer	18
163	48-7880	M5 Hex Full Nut	18
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 - 8MM	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 Nyloc Full Nut	2
220	48-6940	Tension Spring	2
224	48-7900	M6 Nyloc Full Nut	1
225	51-1860	Expansion Pin 6 Dia. x 28	1
226	49-2210	Decal - Ground Speed Control	1


DRILL 5.5ϕ HOLE IN SEAT FOR THIS SCREW
210
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17
USE EXISTING HOLE
SWITCH FITTINGS ON REAR OF SEAT
NOTE ITEMS 50 TO 60 ARE ON BOTH SIDES OF MACHINE.
NOTE - ITEM 177 IS PART OF VALVE 47-6960
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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	23
17	48-7920	M8 Full Nut	23
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)	5
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

Item	Part Number	Description	Qty.
155	48-7740	M8 x 35 Long Hex Head Screw	3
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 48-7040	Lord A/V Mount J4624-351	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 Type FBM 18 x 15 MM Lg.	2
209	48-3920	Bracket - Seat Switch	1
210	48-6900	M6 Taptite Hex Washer Hd. S. T. Screw 12MM	2

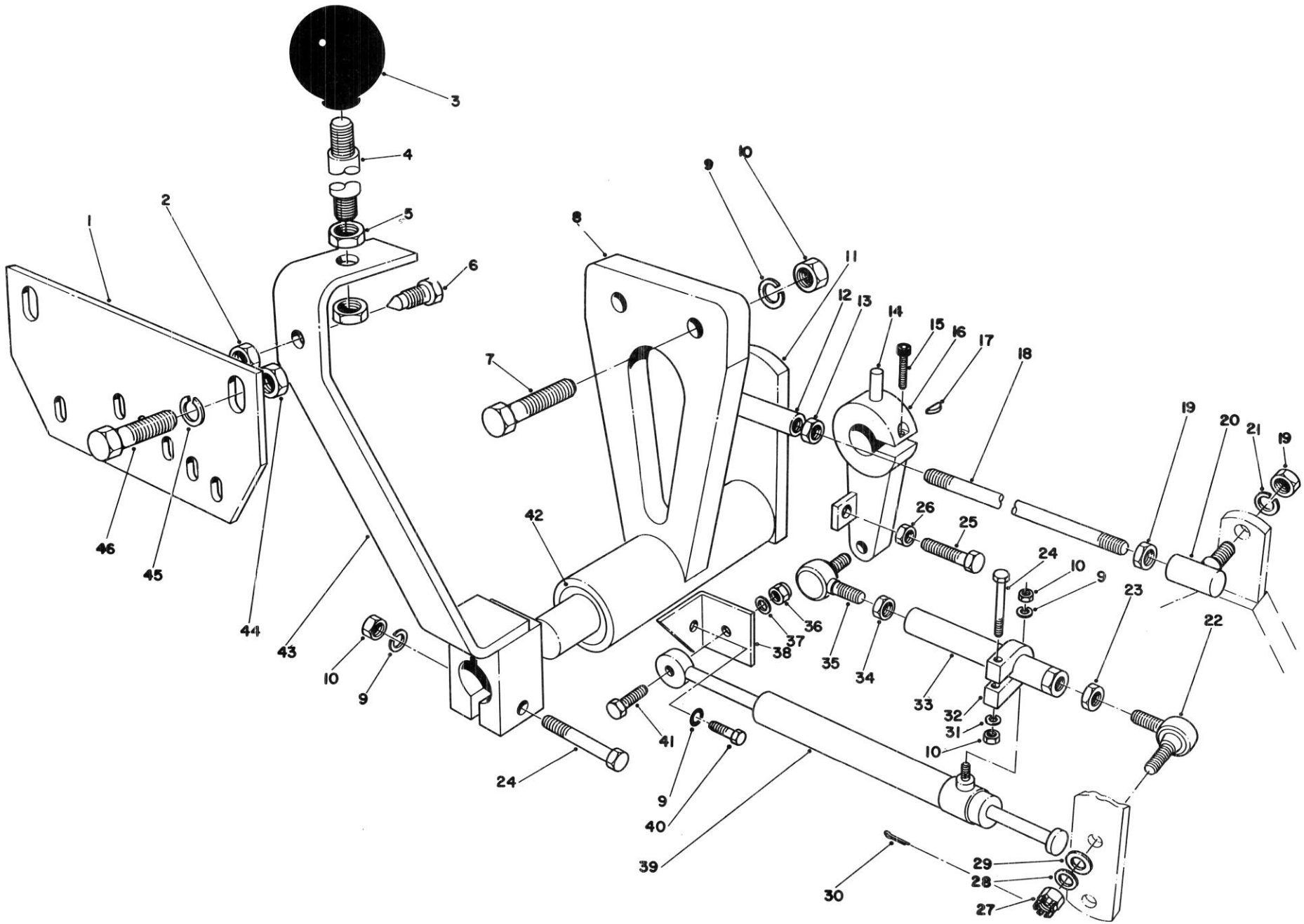

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BRAKE PEDAL ASSEMBLY

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	48-3660	Pivot Bracket Foot Brake	1
7	48-7780	M10X25 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 Fcm	4
12	48-7680	Hex Head Setscrew M8 X 12	2
14	48-7270	Brake Master Cylinder	1
15	48-9460	M8X25Lg. Hex Head Setscrew	8
16	48-9570	M8 Spring Washer	23
17	48-7920	M8 Full Nut	23
18	48-7260	Brake Fluid Tank	1
19	3217-5	1/4 Unc Plain Full Nut	1
20	48-9350	1/4 Dia. Flat Section Single Coil Springwasher	1
21	48-4900	Hyd Hose 1 Fibre Braid 3/8 Bore 225MM Lg.	1
22	48-5600	Brake Pipe Nut	1
23	48-7440	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	M6X30 Hex Head Setscrew	1
29	48-5620	Tubing Nut for 3/16 O/D Tube	3
30	48-5630	Tubing Sleeve for 3/16 O/D Tube	3
31	48-6570	Clevis Pin — Brake Master Cylinder	1
33	48-9550	8 Dia Plain Flat Washer	8
34	48-7280	Umbrella Handbrake Lever	1
35	48-7230	Handbrake Cable	1
36	48-3940	Steering Column Weld Assy.	1
37	48-6080	Syclamp 1.5 (38MM) Bore Zinc Plate — Color Passivated	1
38	48-3720	Handbrake Lever — Brake End	1
39	51-1890	Pivot Bolt — Brake Lever	1
40	51-1900	Handbrake Equaliser	1
41	48-9600	Plain Washer 12 Dia.	4
43	48-7580	Hex Head Bolt M12 X 50	1
45	48-9540	M12 Nyloc Full Nut	2
46	48-6830	Clevis Pin 8 Dia. X 16 Lg. Zinc Plate & Color Passivated	4
49	48-6950	Safety Clip for 8 Dia. Pin	5
175	52-6190	Waterproof Horn Button	1
219	48-7380	Nut for 3/16 Pipe	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 Tee	1
*	52-6620	Master Cylinder Repair Kit	1

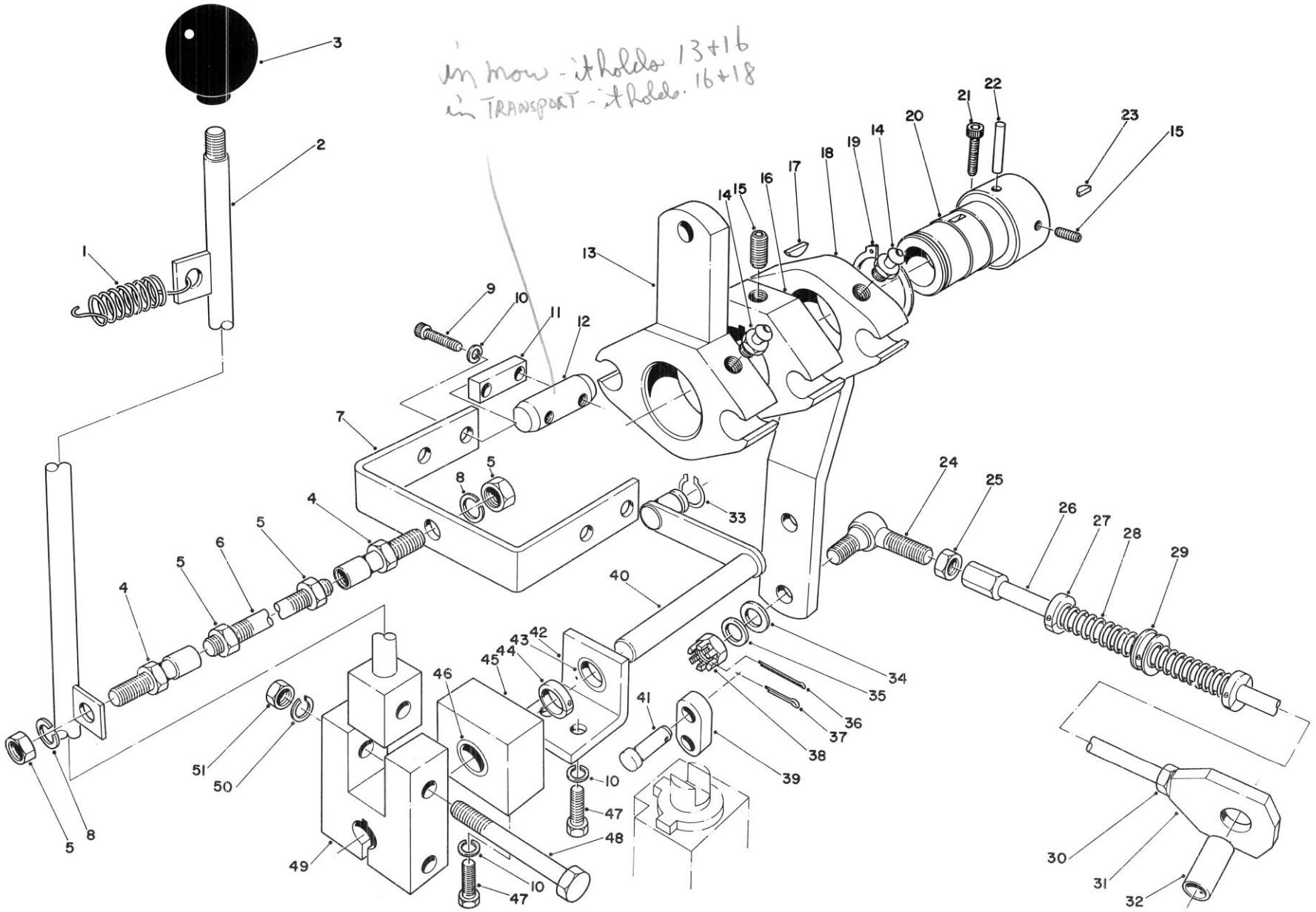
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#43 - 1983 had a welded pin in place of item 6.



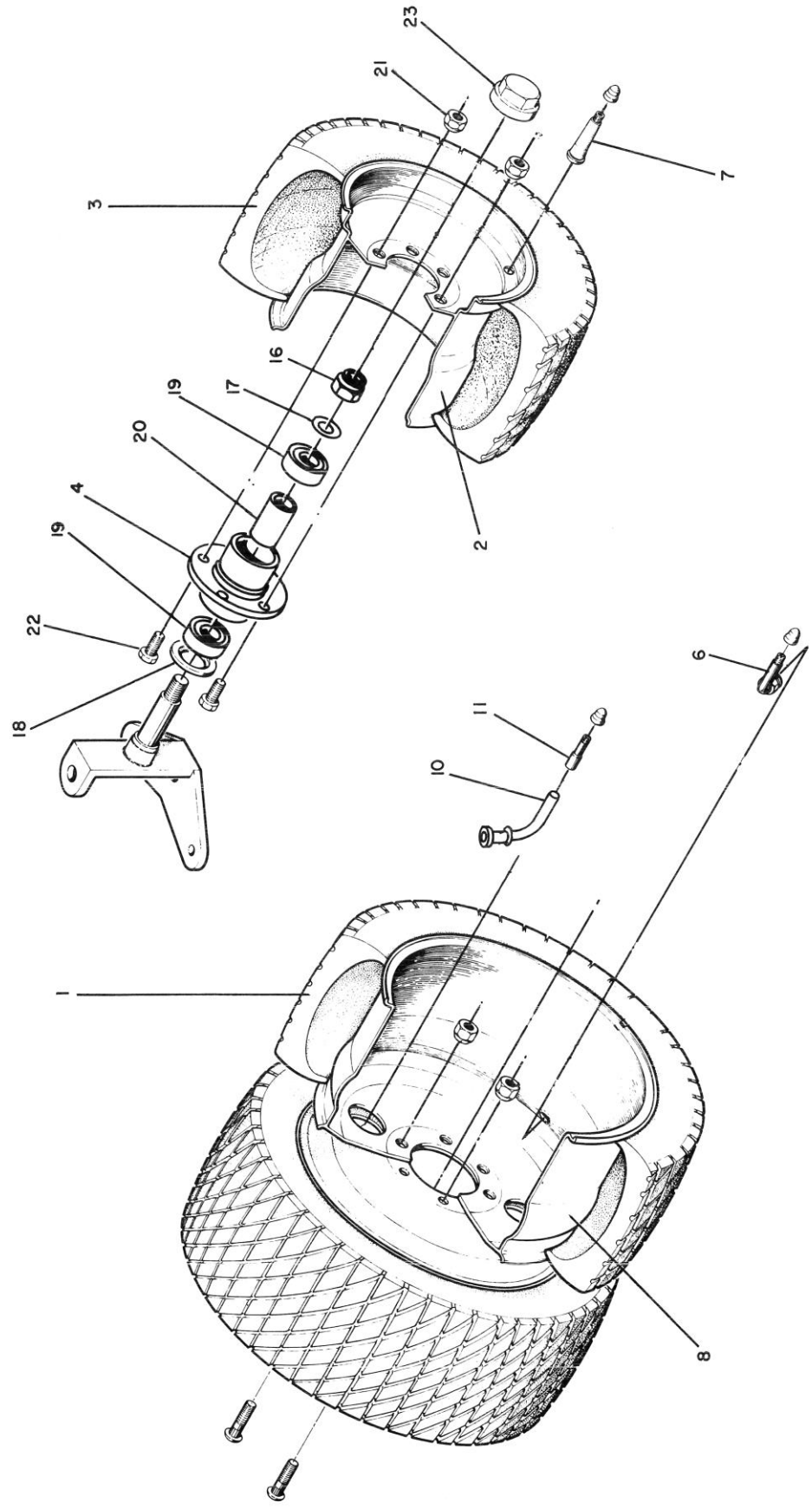
REEL SPEED CONTROL LEVER ASSEMBLY

Item	Part Number	Description	Qty.
1	48-3830	Plate	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	2
10	48-7930	Nut — Full	3
11	48-3800	Control Shaft Lever	1
12	51-1940	Ball Joint	1
13	3220-16	Nut — Jam	1
14	48-6400	Pin — Neutral	1
15	48-7850	Capscrew Hex. Socket Hd.	1
16	48-3450	Lever — Pump No. 1	1
17	3257-33	Key — Woodruff	1
18	48-6330	Control Rod — Pump	1
19	3219-3	Nut — Full	3
20	51-1930	Ball Joint	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	3256-24	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	48-6310	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	48-9550	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	Oilite — Flanged Bushing 16 I.D. x 20 O.D. x 16 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


in mow - it holds 13+16
in TRANSPORT - it holds. 16+18

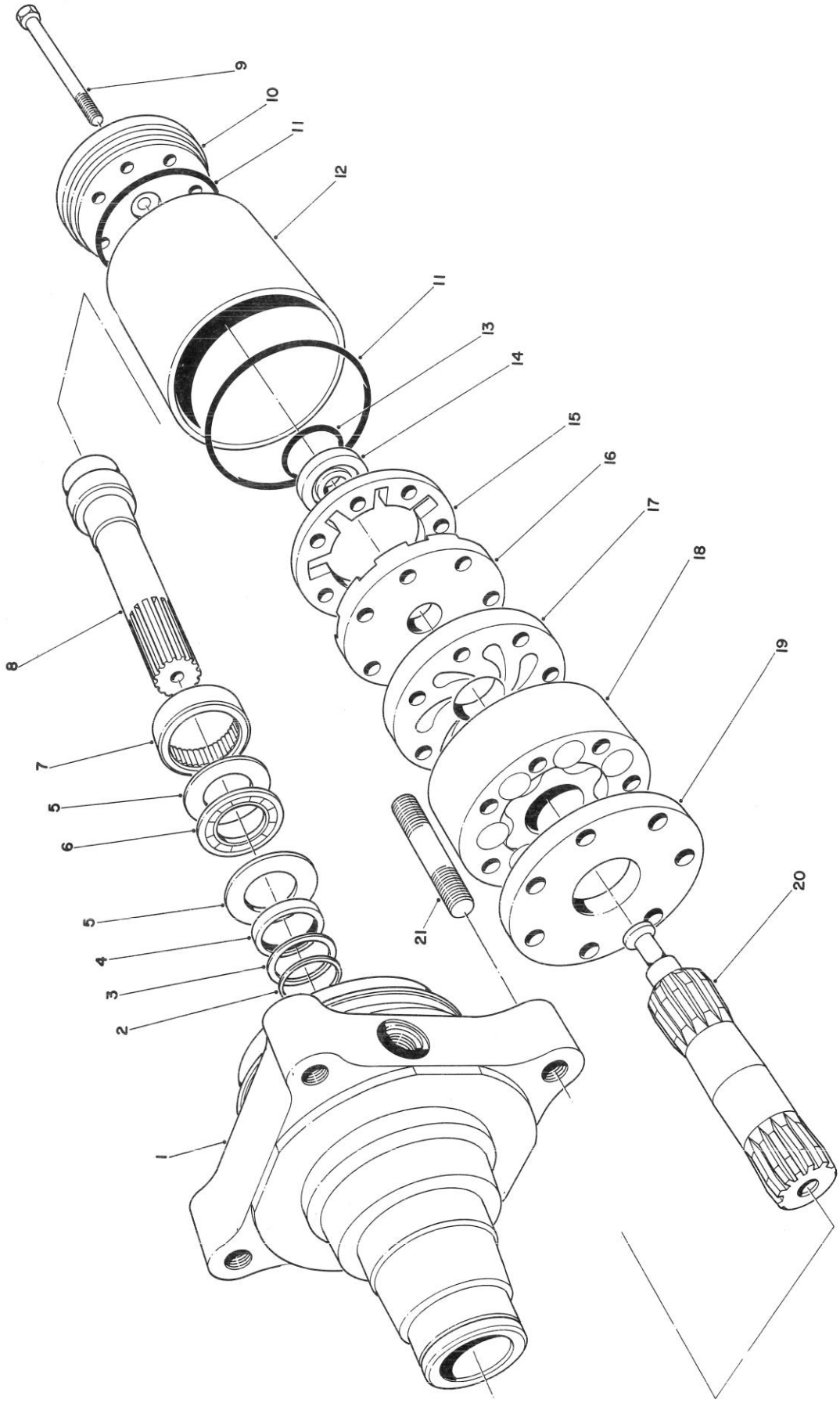
PUMP CONTROL LEVER ASSEMBLY

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	3290-212	Lockwasher, 5/16	3
9	52-6290	Hex Socket Hd. Capscrew M6X20	4
10	48-8020	Lockwasher	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	1
20	52-6220	Extension Shaft — Pump Changeover	1
21	48-7850	Hex Socket Hd. Capscrew	2
22	48-6400	Pin — Neutral	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	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	1
32	47-7030	Bushing	1
33	48-6720	Retaining Ring	1
34	3256-25	Flatwasher	1
35	3256-24	Flatwasher	1
36	48-7530	Cotter Pin	1
37	3273-2	Cotter Pin	1
38	32136-4	Slotted Nut	1
39	48-3430	Link — Select Valve	1
40	48-3420	Shaft — Select 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


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WHEEL & TIRE ASSEMBLY

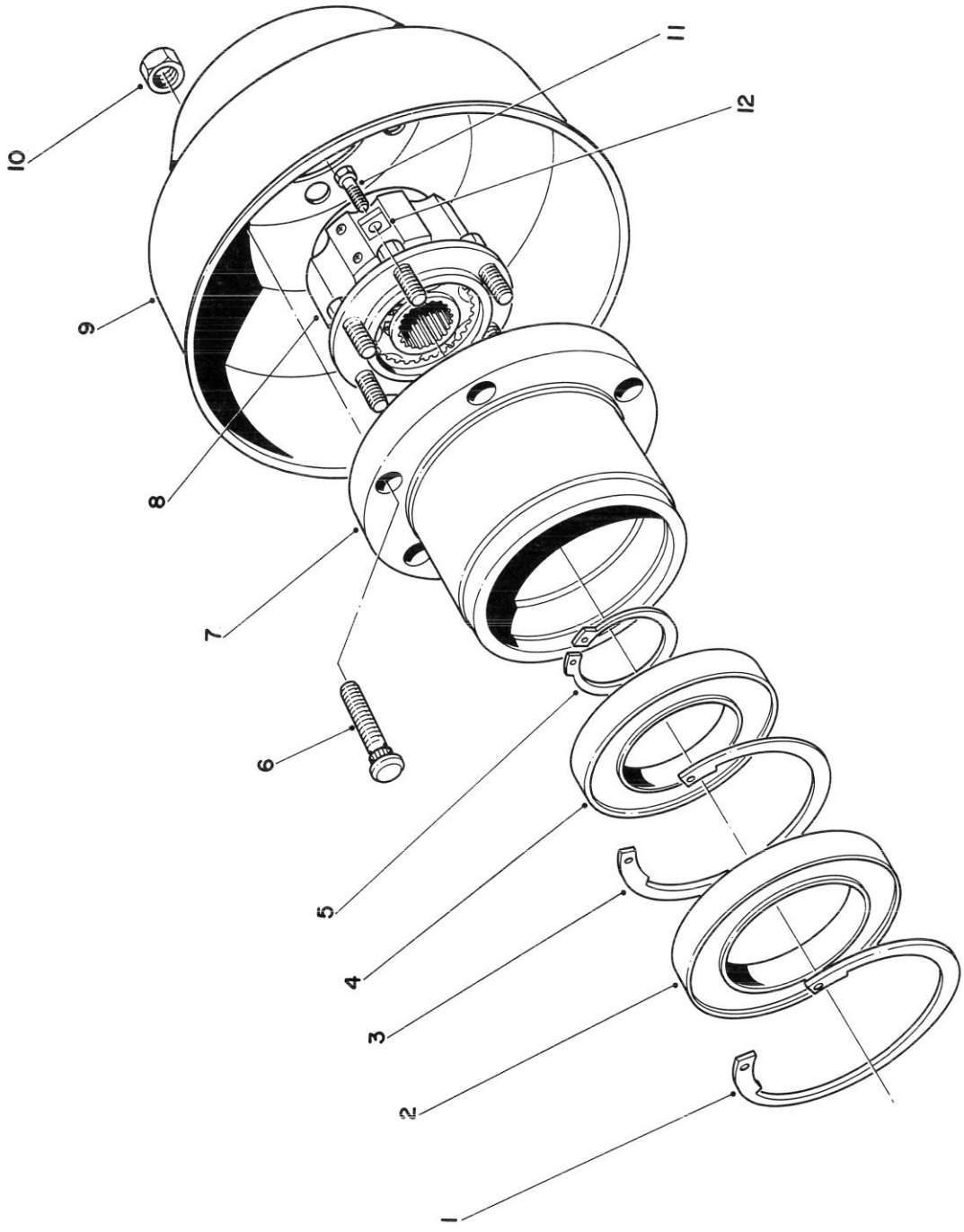
Item	Part Number	Description	Qty.
1	231-109	Tyre 27 x 8.5 Terra Tire Low Profile Tubeless	4
2	48-6100	Wheel Pin — Rear	2
3	231-101	Tyre 23 x 8.5 — 12 Terra Tire Low Profile Tubeless	2
4	48-6090	Hub Complete W/Bearings, Studs & Wheel Nuts	2
5	48-6220	Thrust Washer — Steer Axle Pivot Pin	2
6	48-7250	Wheel Valve — 90 Dig For Tubeless Tyres	2
7	48-7240	Tubeless Tyre Valve Assembly Pt. No. 54	2
8	48-8750	Front Wheel 15	4
10	52-6300	Wheel Valve Tubeless Tyres	2
11	52-5830	Valve Extension Inner Drive Wheels	2
16	51-1960	Axle Nut	2
17	51-1970	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 NO. 52-7720

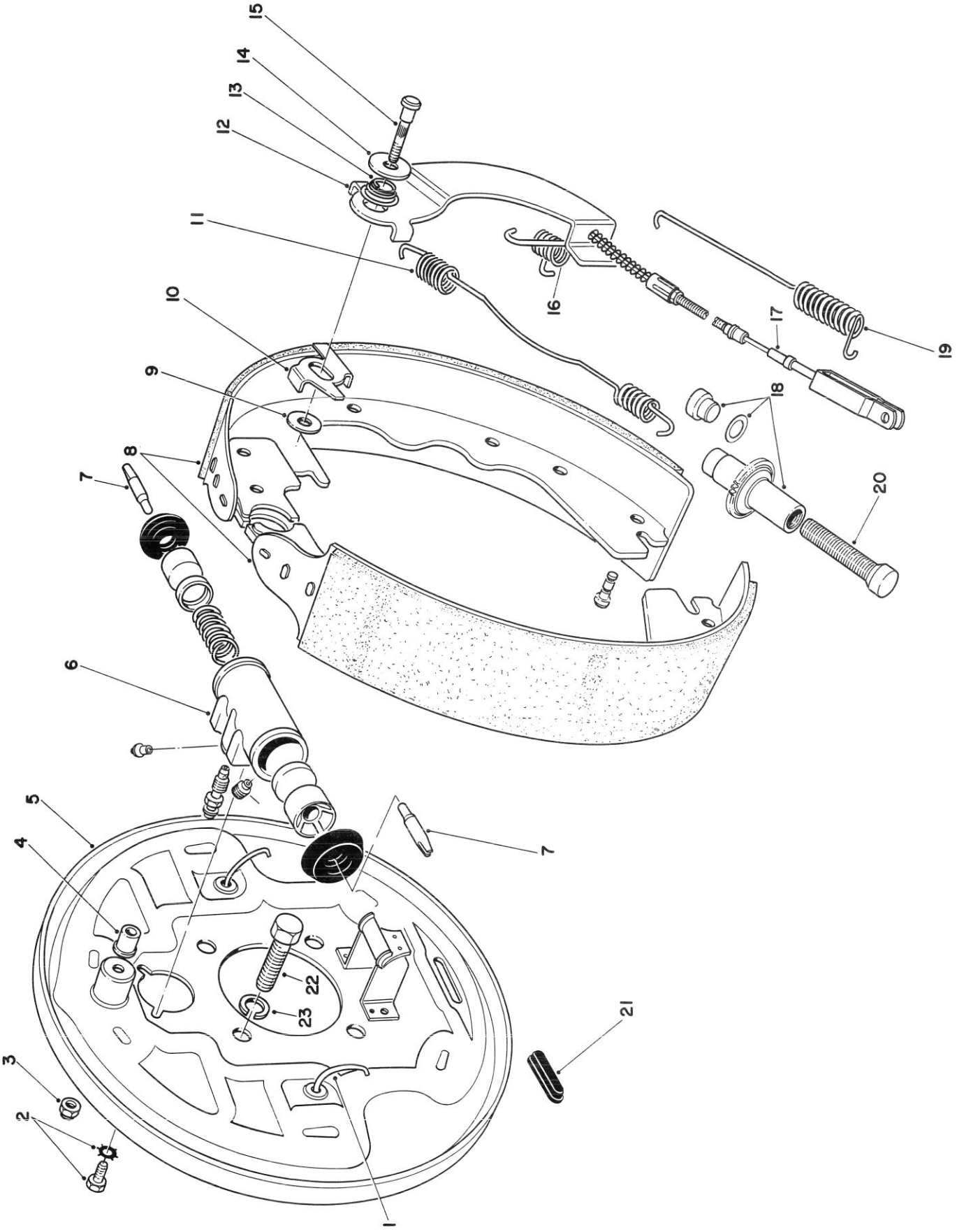
Item	Part Number	Description	Qty.
1	~~52-7570~~	Housing NOT AVAILABE	1
2	52-7630	Back-up Ring	1
3	52-7620	Washer	1
4		Shaft Seal	1
5	52-7590	Thrust Washer	2
6	52-7600	Thrust Bearing	1
7	52-7580	Bearing — Needle	1
8	52-7640	Coupling Shaft	1
9	52-7760	Bolt	7
10	52-7750	End Cover Assembly	1
11		Seal ring	2
12	52-7740	Sleeve	1
13		Bonded Ring	1
14	~~52-7710~~	Commutator	1
15	52-7700	Commutator Ring Assy (includes Item 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. #4, 11 & 13)	1

*Not Illustrated


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WHEEL HUB & BRAKE DRUM ASSEMBLY

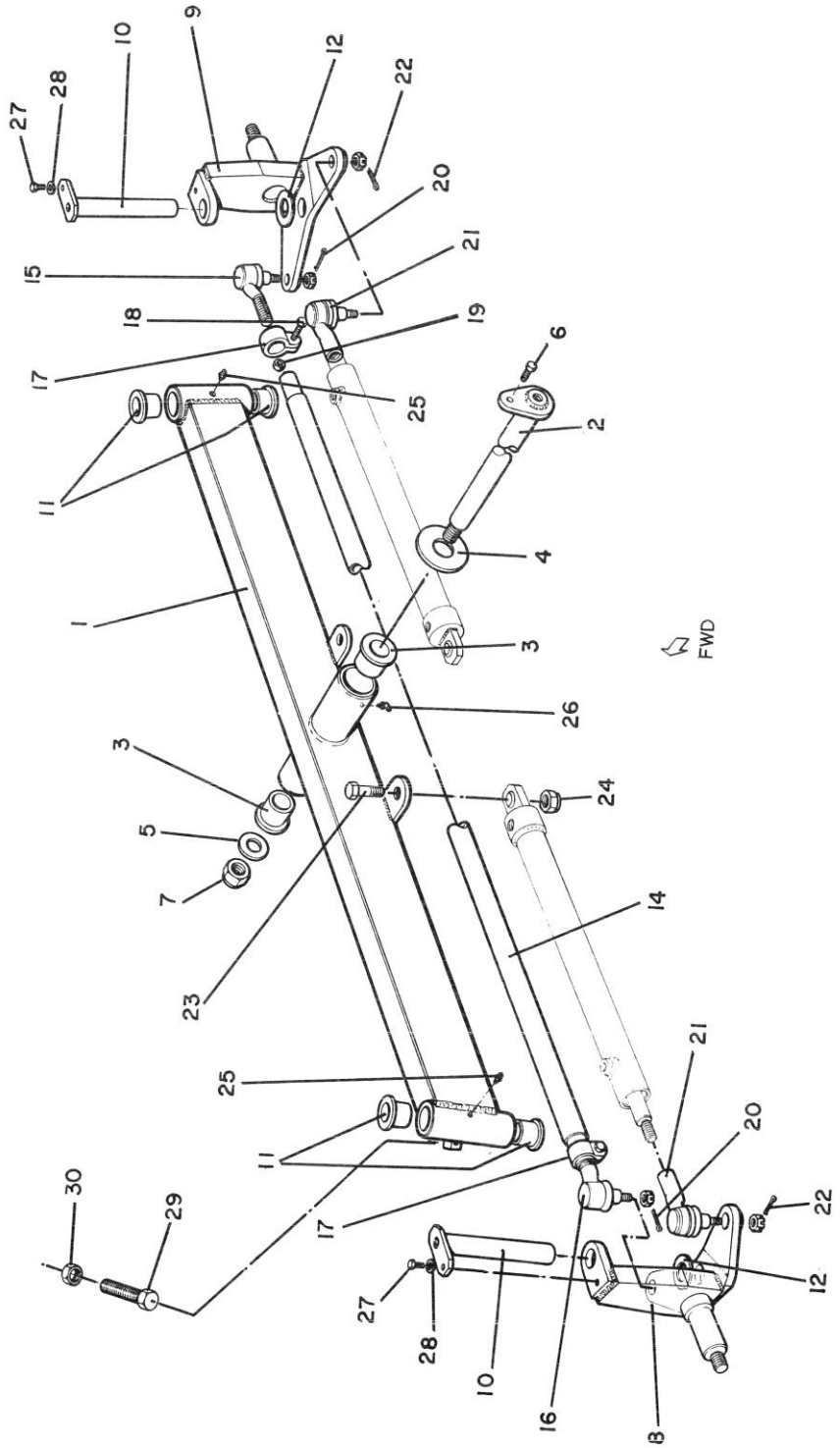
Item	Part Number	Description	Qty.
1	52-8030	Retaining Ring	1
2	52-8010	Bearing	1
3	52-8020	Retaining Ring	1
4	52-8000	Bearing	1
5	52-8040	Retaining Ring	1
6	52-7990	Wheel Stud	6
7	52-7980	Bearing Housing	1
8	52-8080	De-Clutch Assembly	1
9	52-8060	Brake Drum	1
10	52-8070	Wheel Nut	6
11	3211-4	Capscrew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


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BRAKE ASSEMBLY

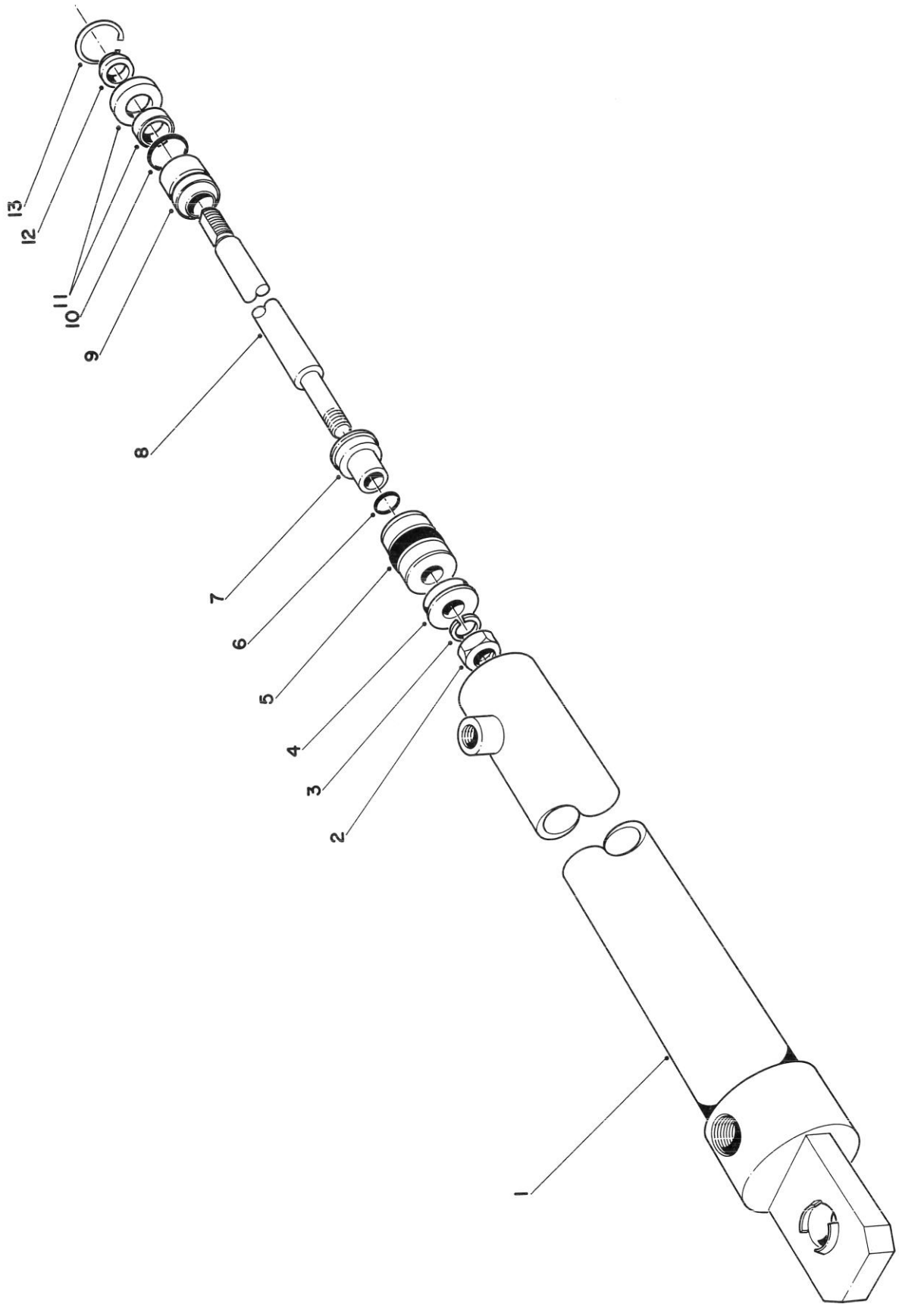
Item	Part Number	Description	Qty.
1	52-7950	Pin — Hold Down Spring	2
2	52-8120	Screw & Lockwasher	4
3	52-7940	Self Locking Nut	2
4	52-7930	Bushing	2
5	52-7780	Backing Plate L.H.	1
*	52-7770	Backing Plate R.H.	1
6	52-7830	Wheel Cylinder L.H.	1
*	52-7820	Wheel Cylinder R.H.	1
7	52-7730	Connecting Link	4
8	51-2390	Brake Shoe Sets	2
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

*Not Illustrated


FWD

STEERING LINKAGE & AXLE ASSEMBLY

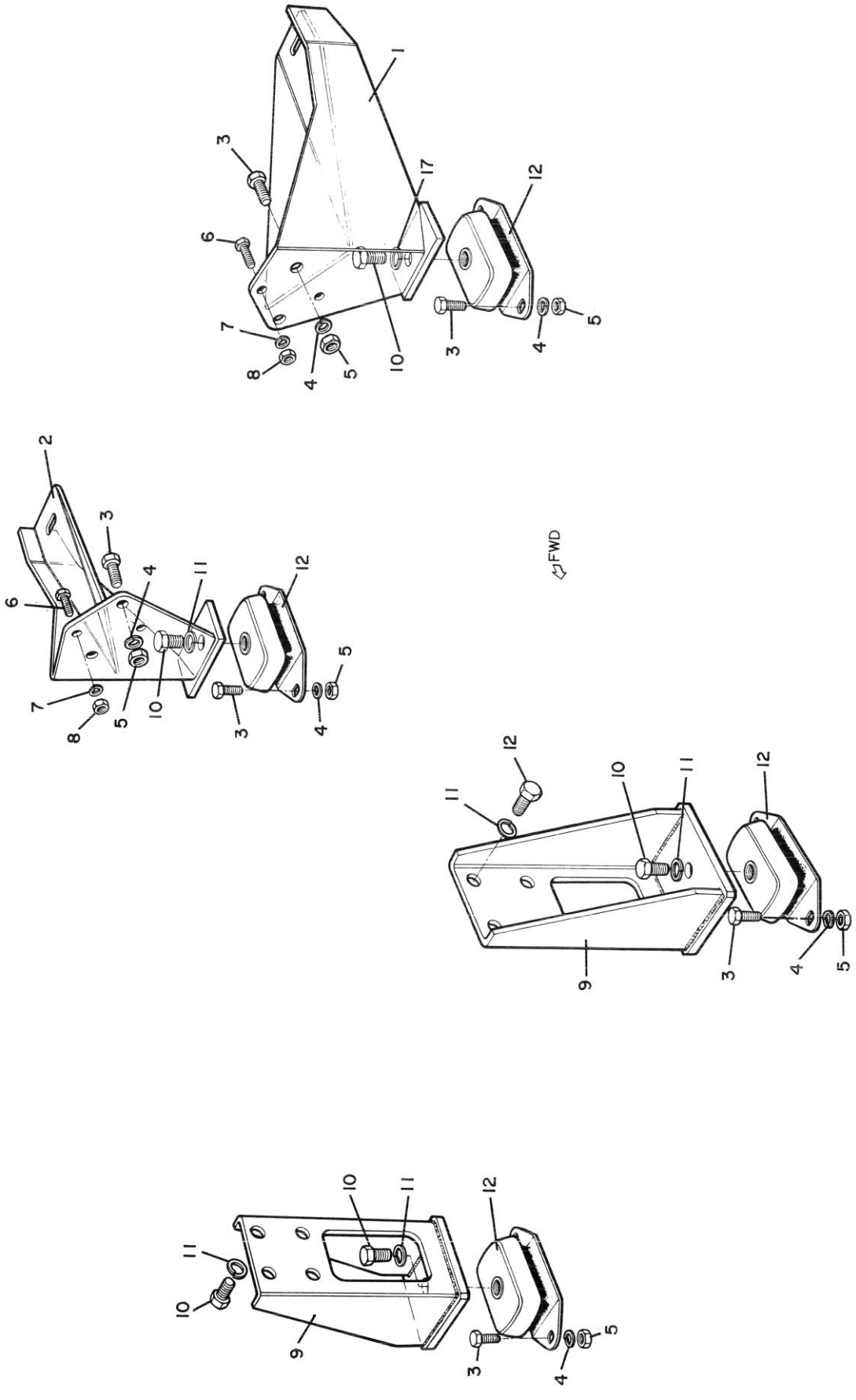
Item	Part Number	Description	Qty.
1	48-6140	Steer Axle	1
2	48-6160	Pivot Pin Steer Axle	1
3	48-6640	Flanged Bearing 30 ID x 38 OD x 30 Lg.	2
4	48-6660	Thrust Washer 31.7 ID x 76.2 OD x 3.18 Thick	2
5	48-6220	Thrust Washer — Steer Axle Pivot Pin	1
6	48-7710	M8 x 20 Hexagon Headed Screw	1
7	48-7980	M20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


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HYDRAULIC STEERING CYLINDER ASSEMBLY NO. 52-6500

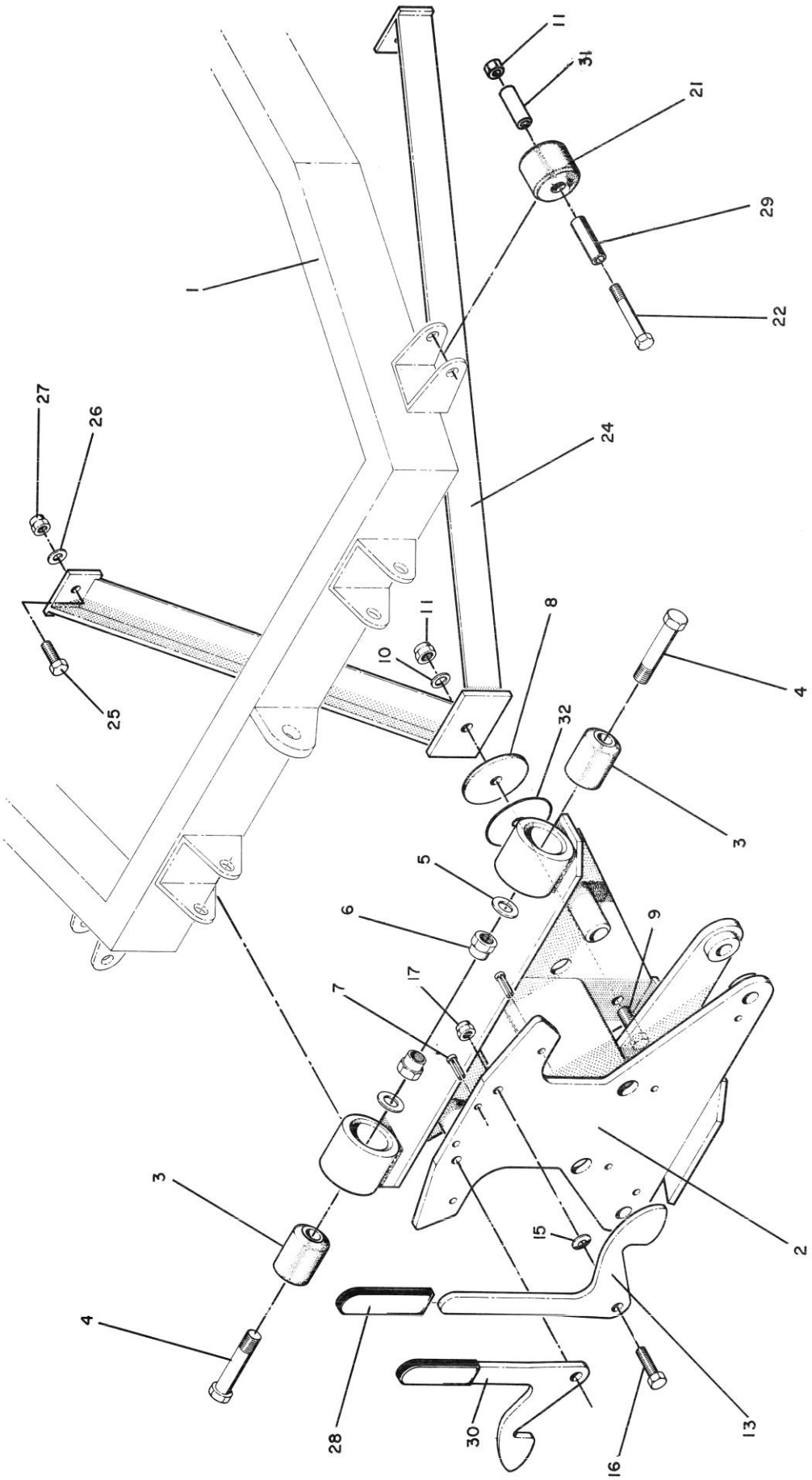
Item	Part Number	Description	Qty.
1	~~52-6510~~	Cylinder Body not available	1
2	52-6710	Locknut	1
3	52-6720	Spring Washer	1
4	52-6730	Backing Washer	1
5		Piston Seal	1
6		Piston O-Ring	1
7	52-6530	Piston Head	1
8	52-6520	Piston Rod	1
9	52-6540	Gland	1
10		Sleeve O-Ring	1
11		Sleeve, Seal	1
12		Wiper 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

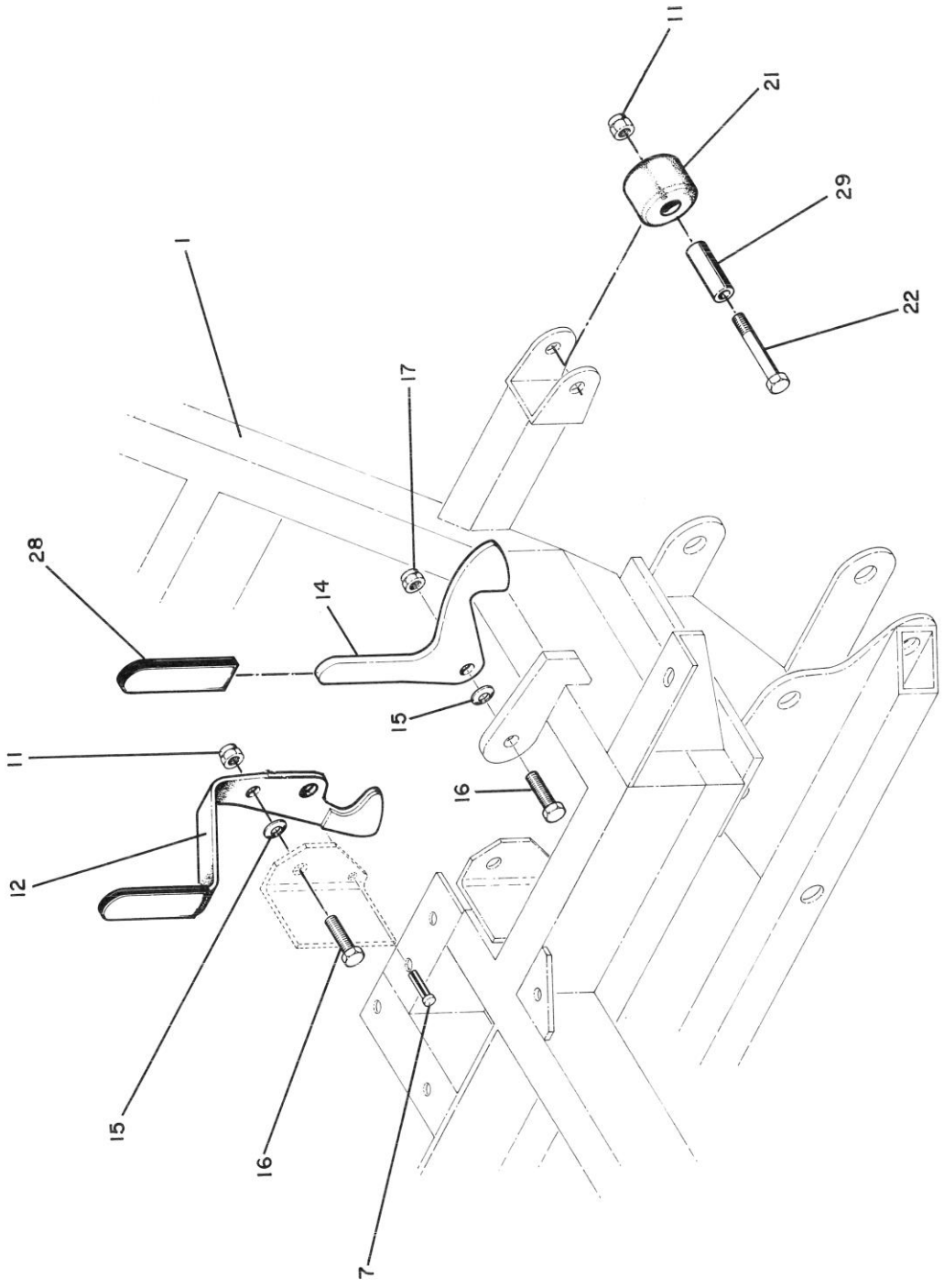
Item	Part Number	Description	Qty.
1	48-3600	Front Mounting Foot LH	1
2	48-3610	Front Mounting Foot RH	1
3	48-7780	M10 x 25 Hexagon Headed Screw	12
4	48-9590	M10 Dia. Spring Washer	12
5	48-9530	M10 Nut	12
6	48-9460	M8 x 25 Long Hexagon Headed Set Screw	4
7	48-9560	M8 Spring Washer	4
8	48-7920	M8 Full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


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CHASSIS ASSEMBLY

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

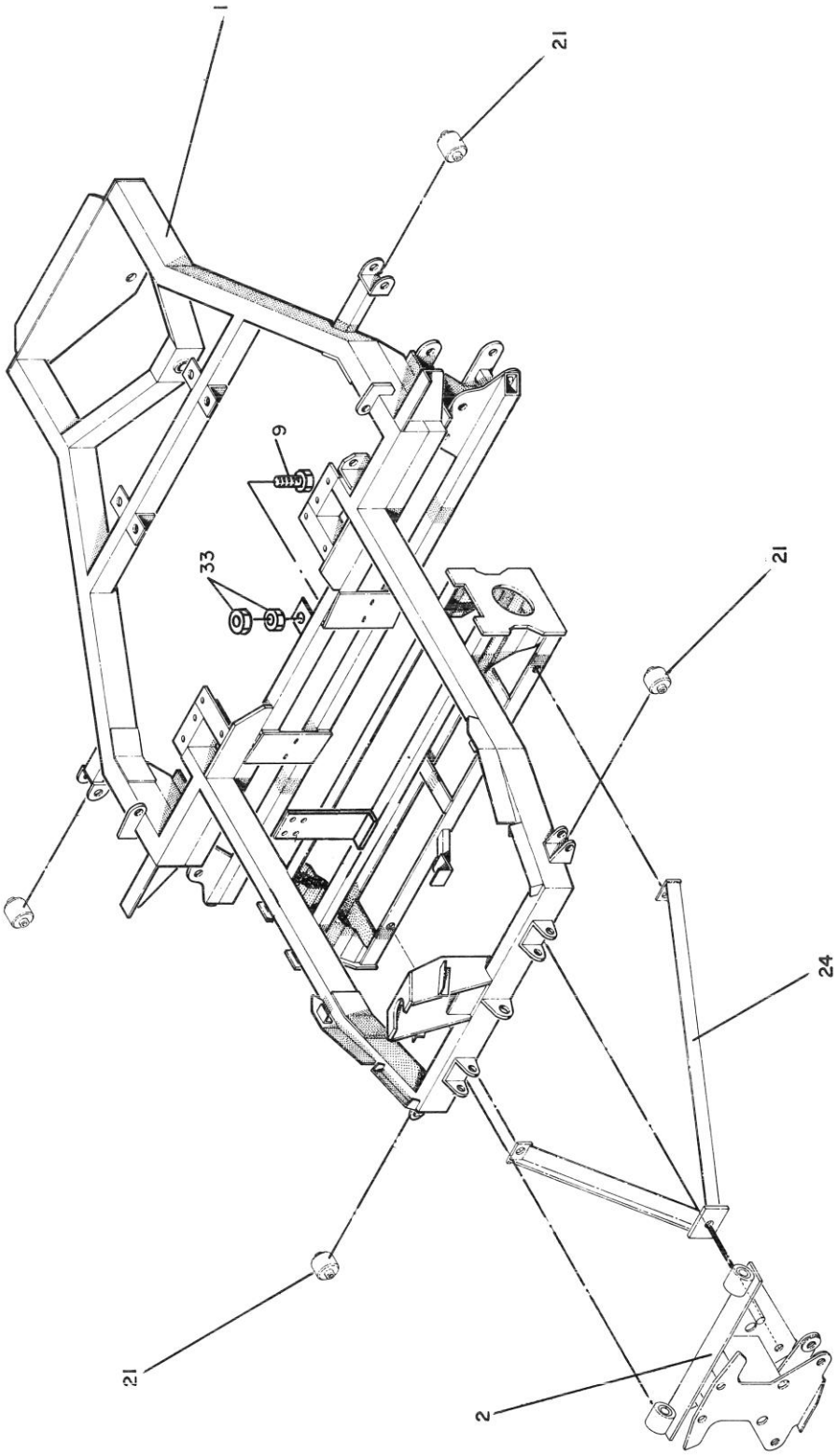
†Note: See Page 47 for Chassis Welded Assembly Part No.


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CHASSIS ASSEMBLY

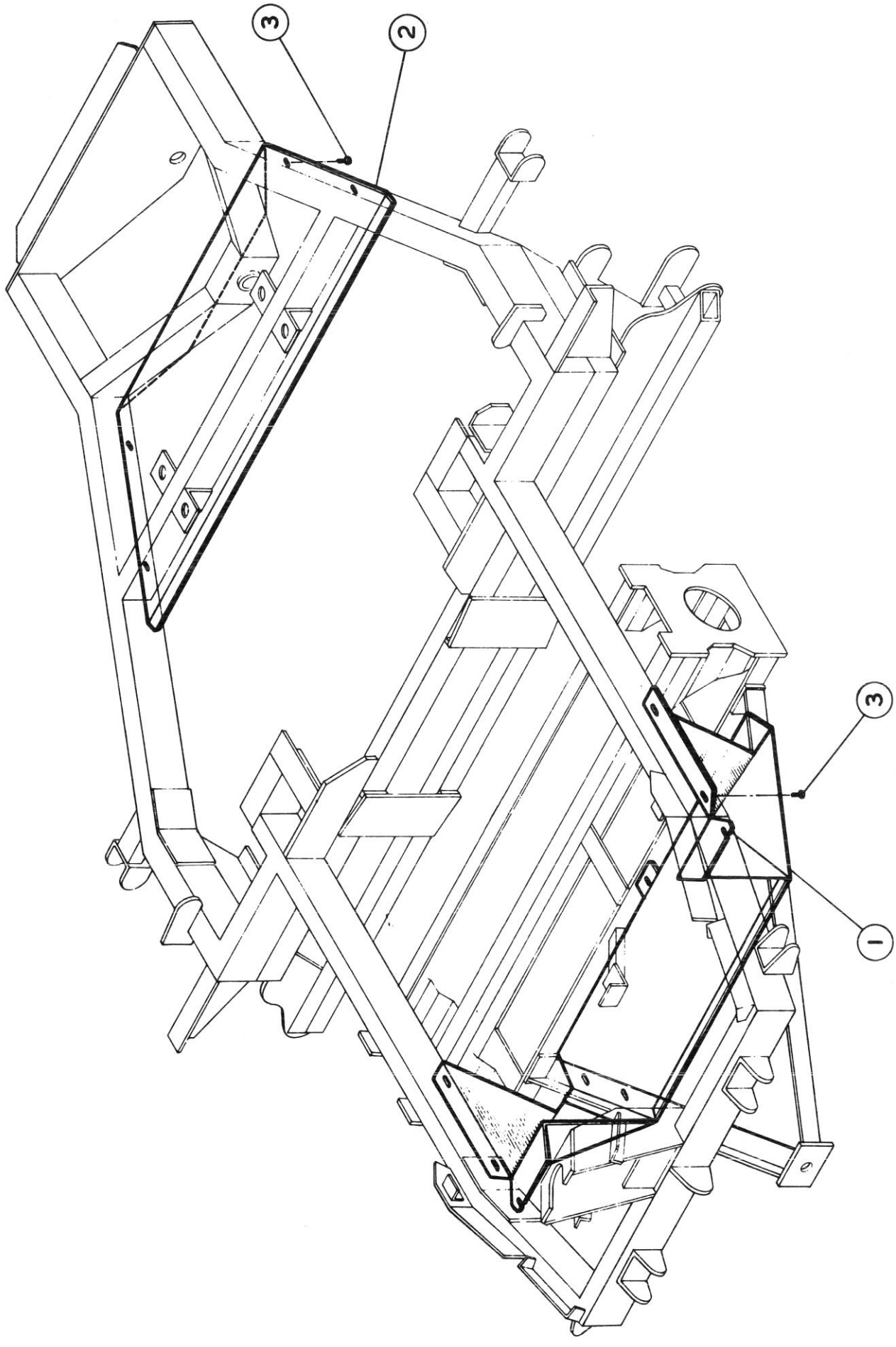
Item	Part Number	Description	Qty.
1†		Chassis Weld Assy.	1
7	48-8830	Expansion Pin 6 Dia. x 28	7
11	48-9540	M12 Nyloc Full Nut	5
12	48-8380	Latch No. 1 Cutter Unit	1
14	48-8540	Latch No. 4 & 5 C/U	2
15	48-8850	Disc Spring — Belleville Type	5
16	48-9490	M12 x 30 Long Hexagon Headed Screw	5
17	51-2070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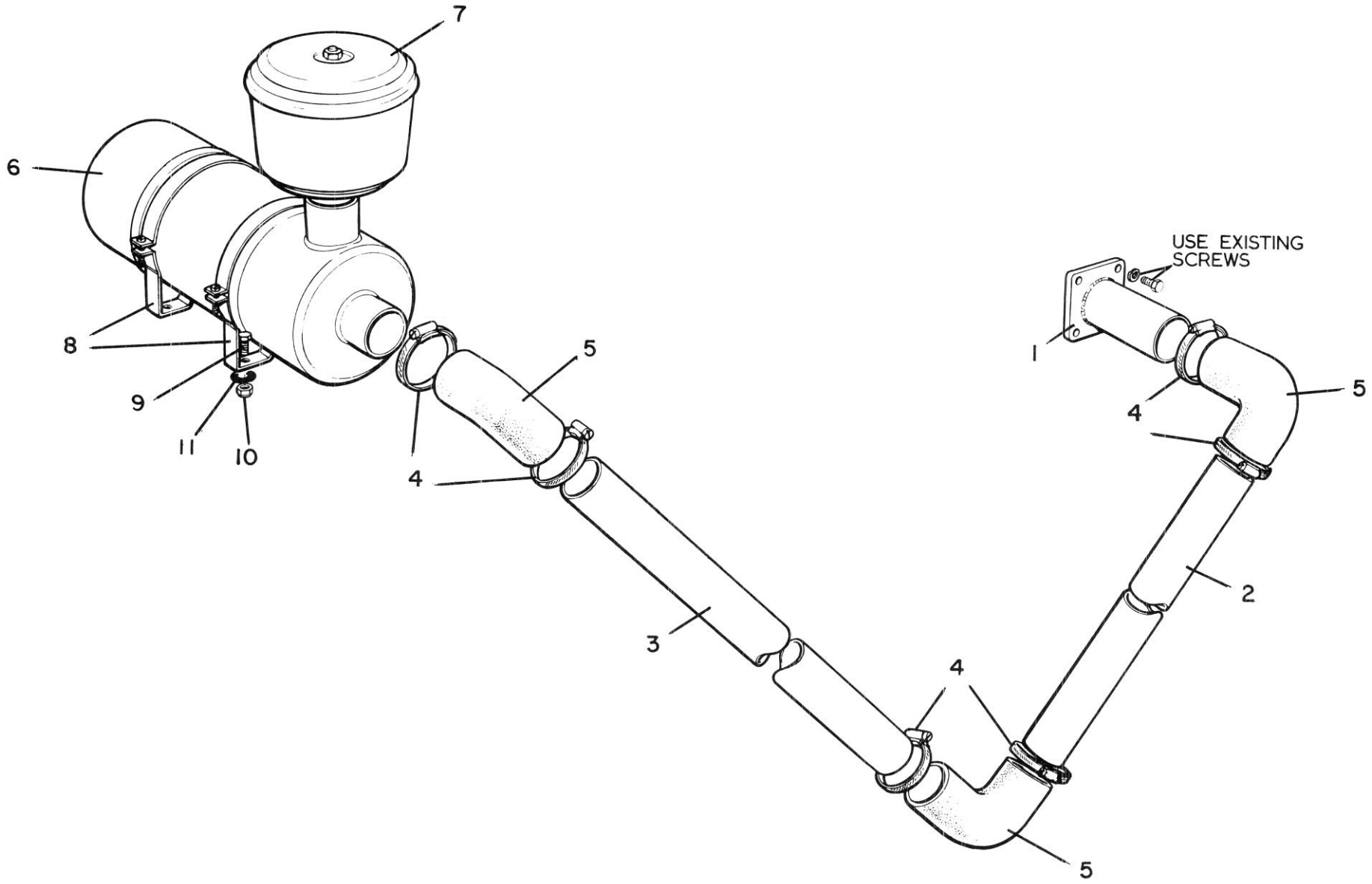
CHASSIS ASSEMBLY

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


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GRASS SHIELD ASSEMBLY

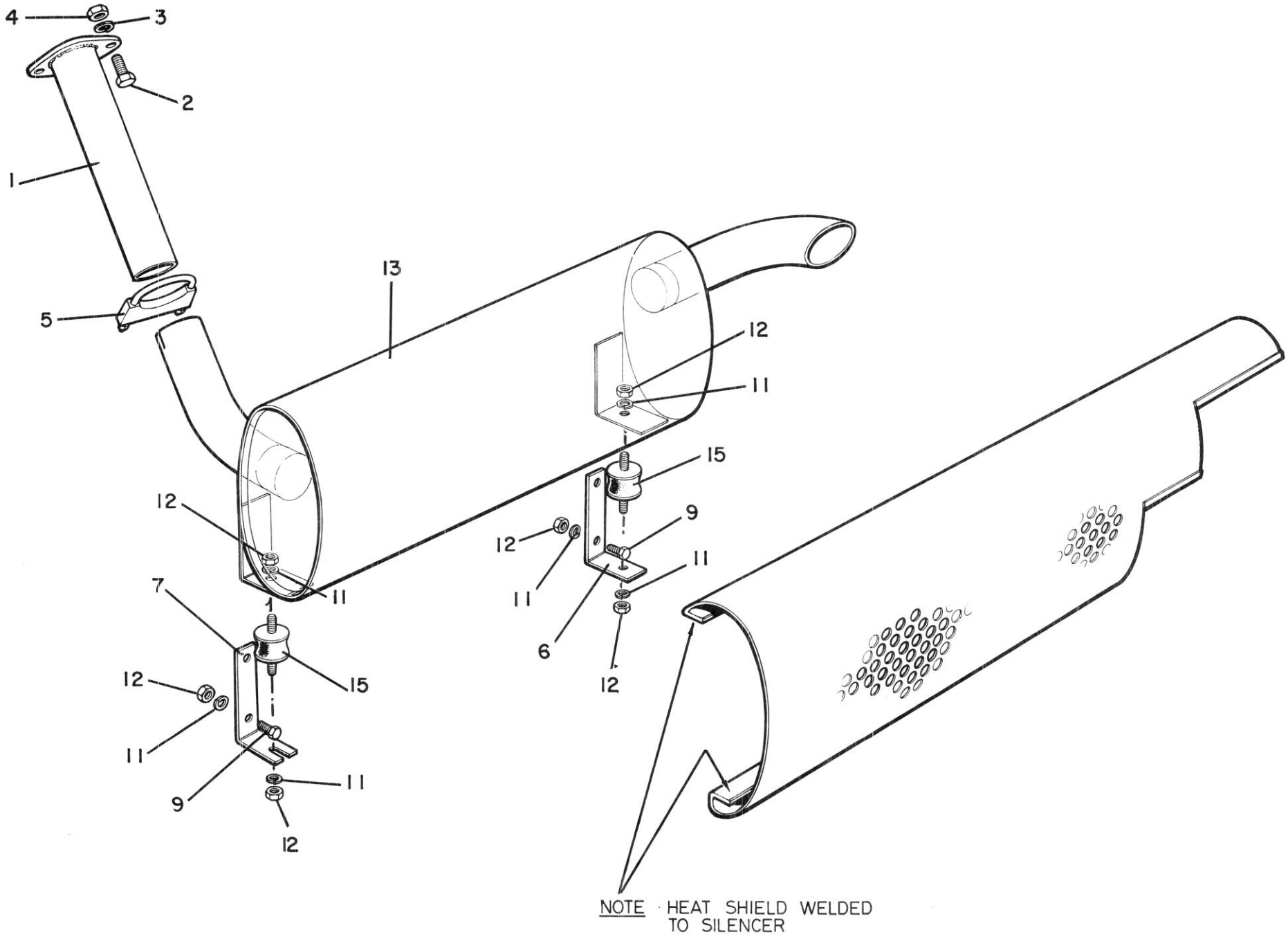
Item	Part Number	Description	Qty.
1	48-4000	Grass Shield Front	1
2	48-4010	Grass Shield Rear	1
3	48-6900	M6 Taptite Hexagon Washer Hd. Self Tap Screw 12 MM	19


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USE EXISTING
SCREWS
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INDUCTION ASSEMBLY

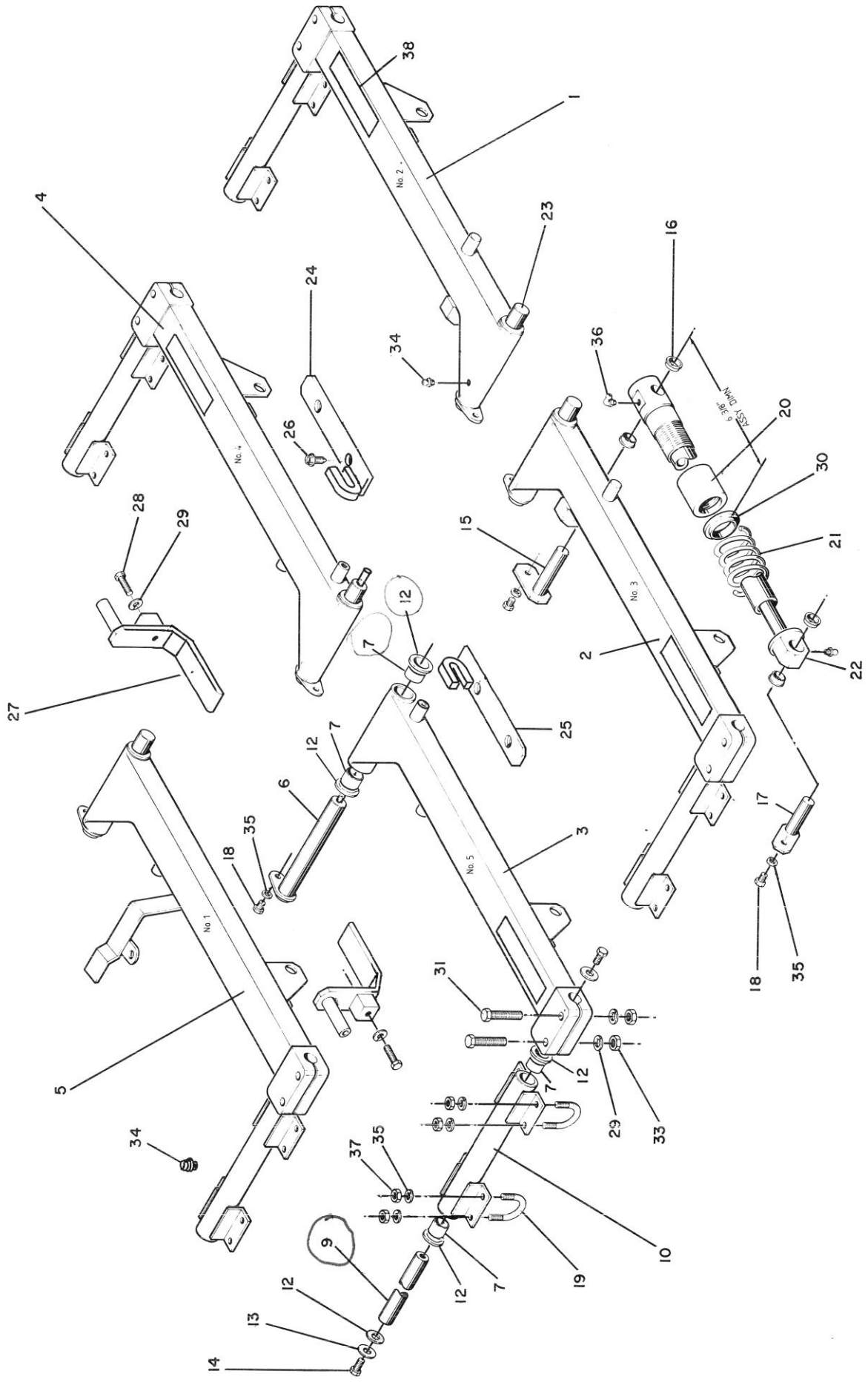
Item	Part Number	Description	Qty.
1	48-4240	Induction Manifold Extension Tube	1
2	48-4250	Inlet Tube	1
3	48-4260	Inlet Tube	1
4	2412-42	Hose Clip	6
5	48-4850	Hose (Rab) 2" Bore 3/16" Wall 2 Ply 3.1/2" Legs Natural	3
6	48-4220	Air Cleaner (5-1/4 Dia.) Stack Cap at Side	1
7	48-7430	Pre-Cleaner	1
8	48-4230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

27-7710 air filter element


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NOTE HEAT SHIELD WELDED TO SILENCER

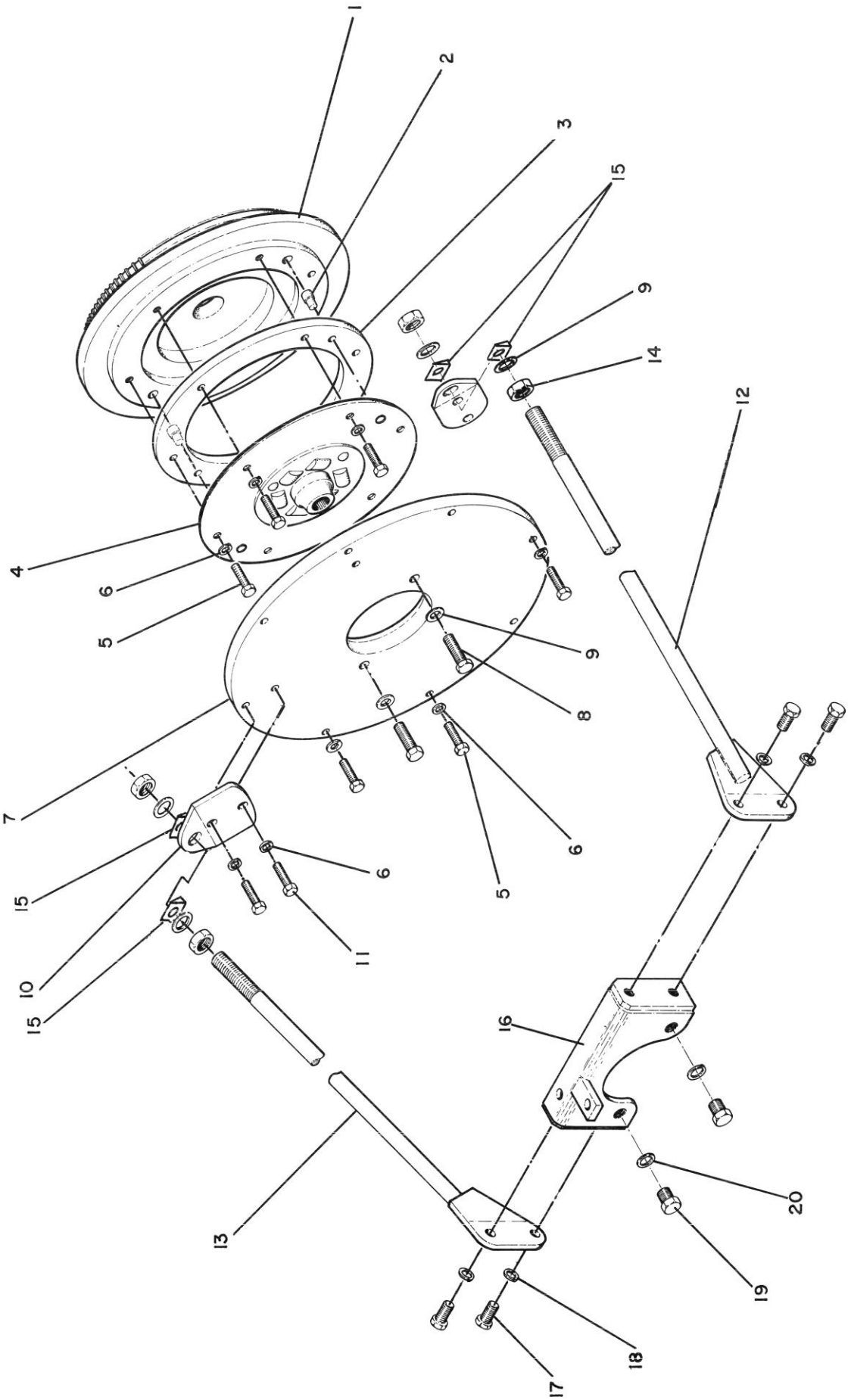
EXHAUST ASSEMBLY

Item	Part Number	Description	Qty.
1	48-4190	Down Pipe-Exhaust	1
2	48-9470	M10 x 30 Hexagon Headed Set Screw	2
3	48-9590	M10 Dia. Spring Washer	2
4	48-7970	Hexagon Nut — Brass M10	2
5	48-6010	Syclamp	1
6	48-3770	Bracket — Silencer	1
7	48-3780	Bracket — Silencer	1
9	48-7710	Hexagon Headed Screw M8 x 20	4
11	48-9560	M8 Spring Washer	4
12	48-7920	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 Self Locking Nut	4
17	48-8030	M8 Flat Washer	4


No. 1
No. 2
No. 3
No. 4
No. 5
ASSY DIAM.

LIFT ARM ASSEMBLY

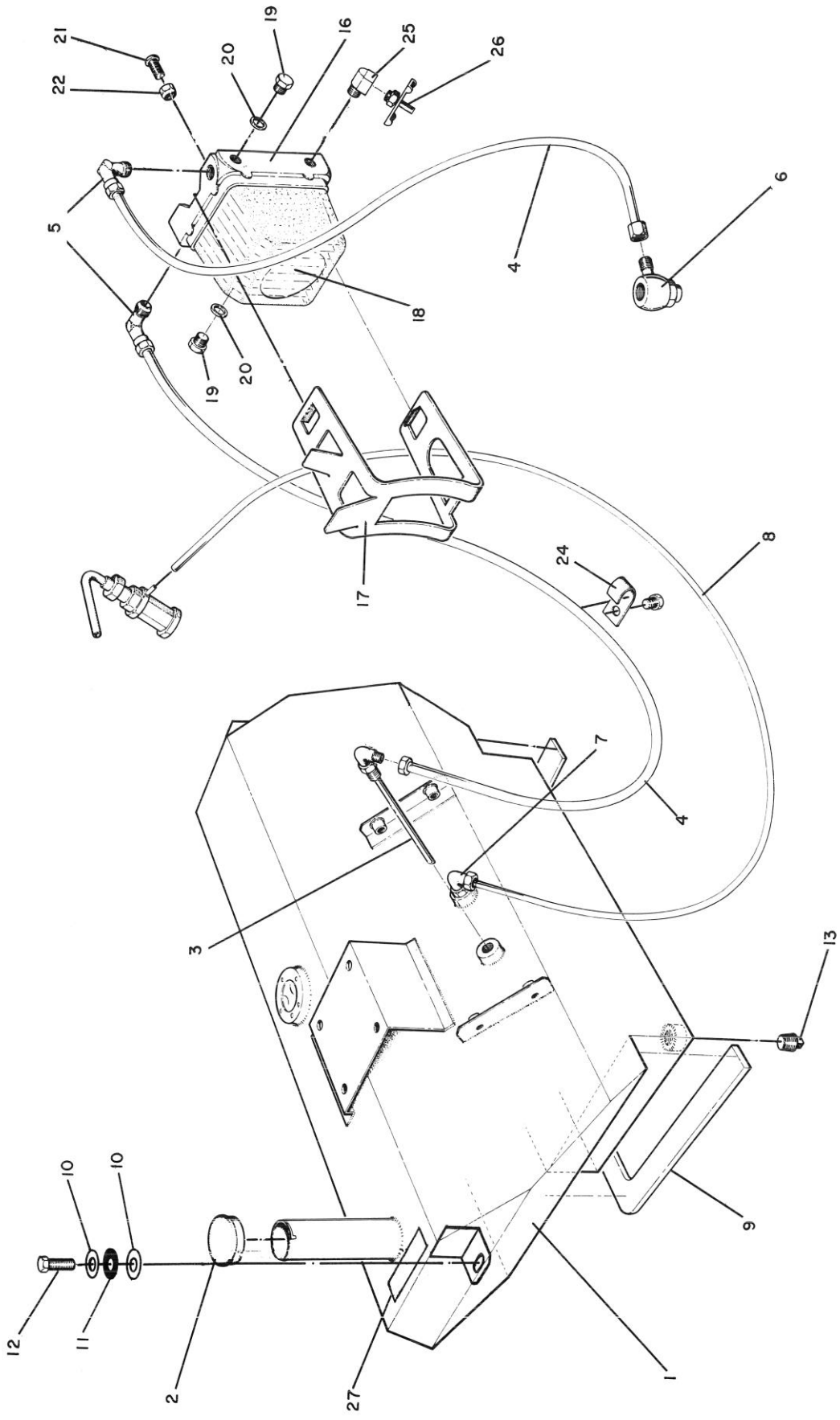
Item	Part Number	Description	Qty.
1	53-5850	Lifting Arm No. 2 Cutting Unit	1
2	53-5860	Lifting Arm No. 3 Cutting Unit	1
3	53-5870	Lifting Arm No. 5 Cutting Unit	1
4	53-5880	Lifting Arm No. 4 Cutting Unit	1
5	53-5890	Lifting Arm Center No. 1 Cutting Unit	1
6	52-6780	Pivot Pin Lift Arm No. 4 & 5	2
7	53-5900	Std. Bushing 25 I.D. x 28 O.D. x 30 Lg.	20
9	48-6180	Pivot Pin Cutter Unit	5
10	53-5910	C/U Pivot Bearing Housing	5
12	48-6650	Thrust Washer 25.7 I.D. x 45 O.D. x 3.18 Thick	20
13	48-6200	Thrust Washer Cutter Unit Pivot Pin	10
14	48-7770	M10 x 20 Hexagon Headed Screw	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 Class No. C682471	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	3
24	52-6020	Tipper Bracket LH	1
25	52-6010	Tipper Bracket RH	1
26	48-8870	M6 Taptite S.T. Screw x 20MM Lg.	4
27	52-6140	Tipper Bracket C/U 4 & 5	2
28	53-5840	M10 x 45 Long Hexagon Headed Screw	2
29	48-9590	M10 Dia. Spring Washer	10
30	48-6600	Spring Seat Lift Cylinders	5
31	48-7810	M10 x 60 Lg. Hexagon Headed Screw	10
33	48-0090	M10 Nut	10
34	48-5660	Grease Nipple 1/8 BSP (Short Thread)	15
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

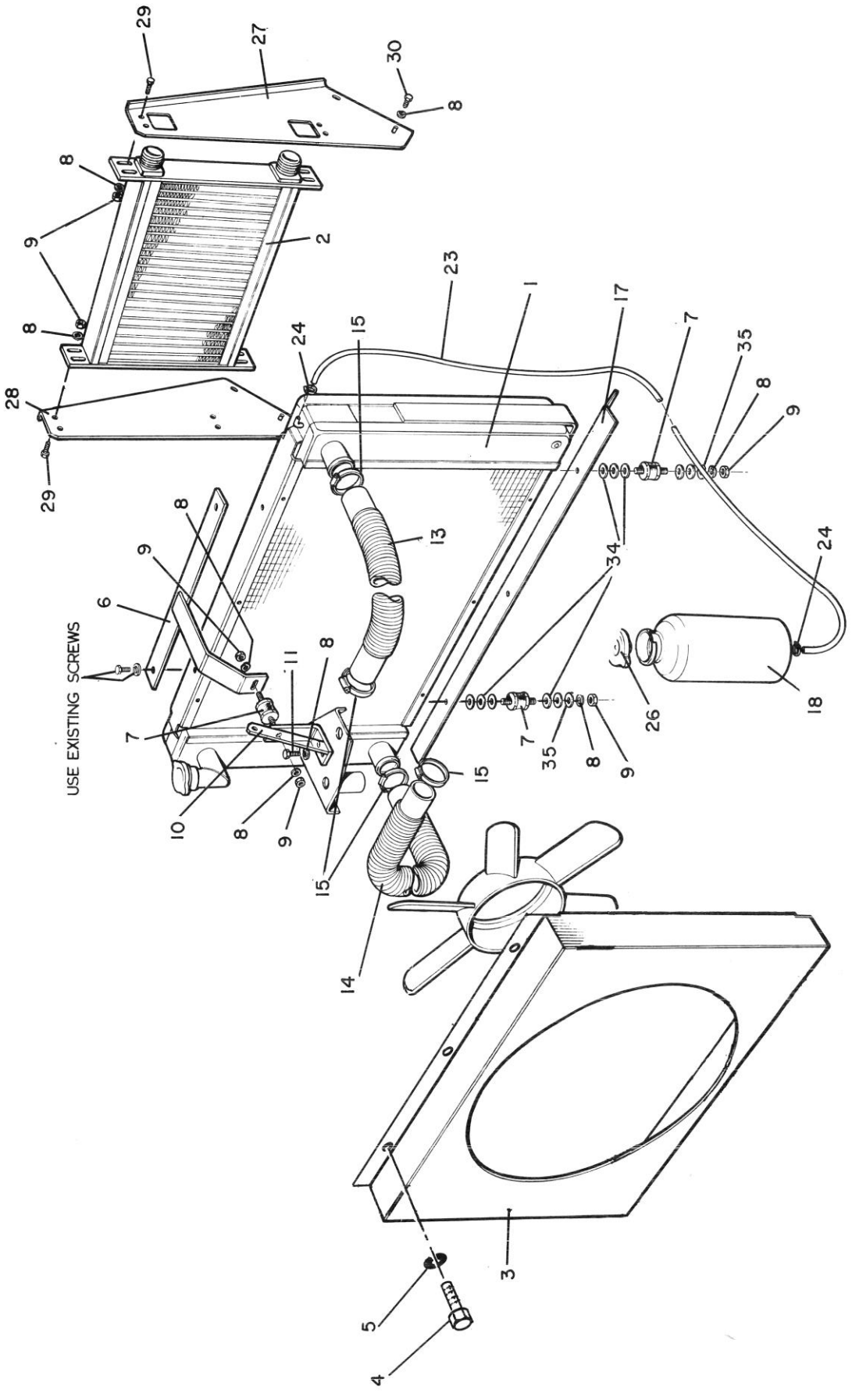
Item	Part Number	Description	Qty.
1†		Flywheel	1
2	53-5930	Dowel	2
3	48-6240	Spacer Ring	1
4	48-6260	M/C Spring Center Coupling	1
5	48-9470	M10 x 30 Hexagon Headed Screw	12
6	48-9590	M10 Dia. Spring Washer	16
7	48-6230	Pump Adaptor Plate	1
8	3213-3	1/2 U.N.F. x 1.1/2 Hexagon Headed Screw	2
9	43-9390	1/2 Dia. Plain Washer	6
10	48-3340	Bracket Tie Rod	2
11	48-7800	M10 x 40 M Hexagon Headed Screw	4
12	48-3360	Tie Rod LH	1
13	48-3370	Tie Rod RH	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 Hexagon Headed Screw	4
18	48-9560	M8 Spring Washer	4
19	325-4	1/2 U.N.C. x 1 Hexagon Headed Screw	2
20	48-9380	1/2 Dia. S/W	4

†Note: See engine book 3312-416.


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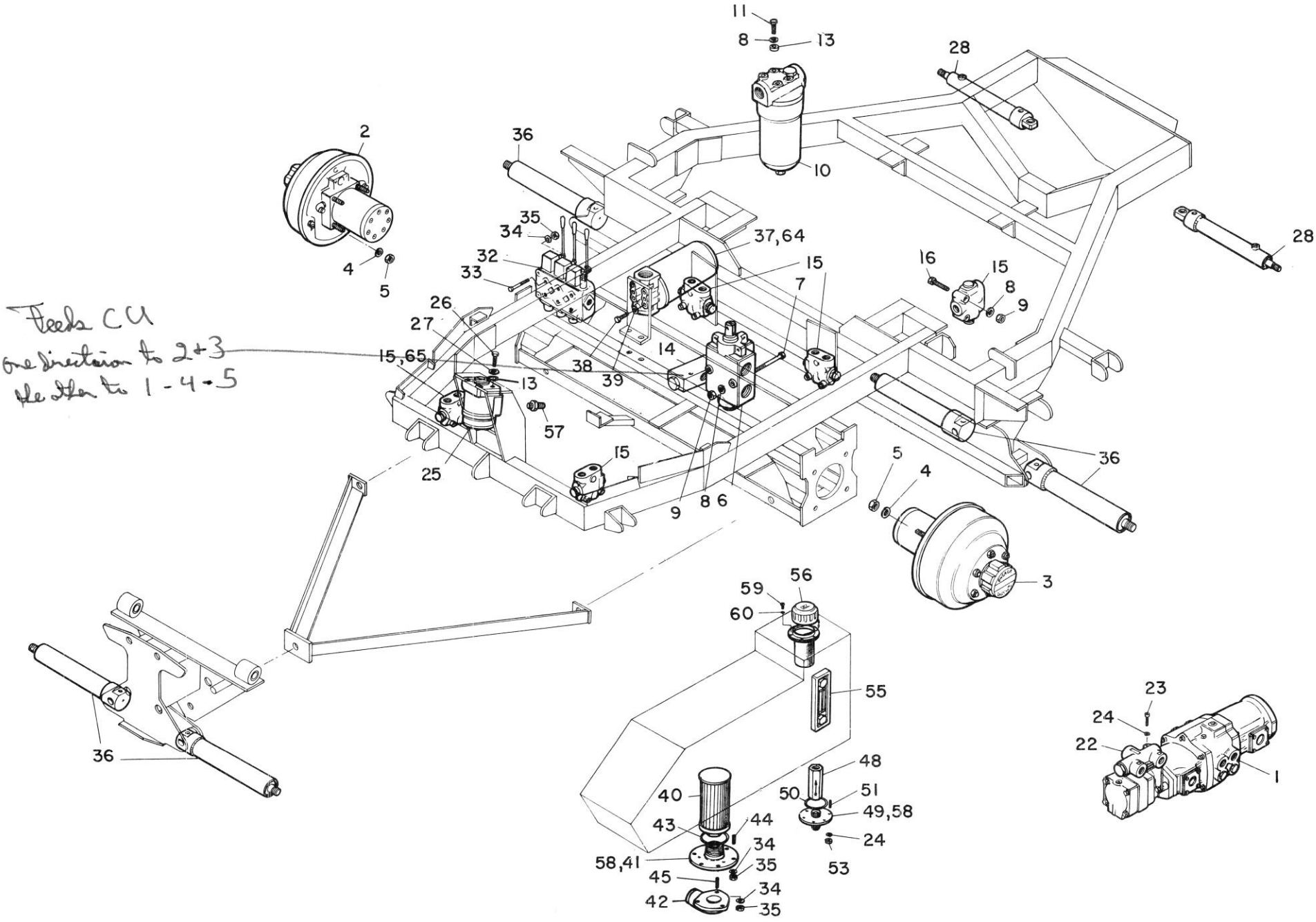
FUEL SUPPLY ASSEMBLY

Item	Part Number	Description	Qty.
1	48-4270	Fuel Tank	1
2	48-8650	Filler Cap	1
3	48-8680	Fuel Lift Pipe	1
4	48-4880	5/16 O/D White Nylon Tube Medium	300 cm Lg
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	Hexagon 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	48-8140	Mushroom Head Screw M8 x 16	4
22	48-7950	M8 Self Locking Nut	4
24	48-4410	P Clip 0-002-73	1
25	48-5980	Elbow 90 Deg. 1/4 NPT M/F	1
26	51-2600	Petcock	1
27	49-2280	Decal — Diesel Fuel	1


USE EXISTING SCREWS

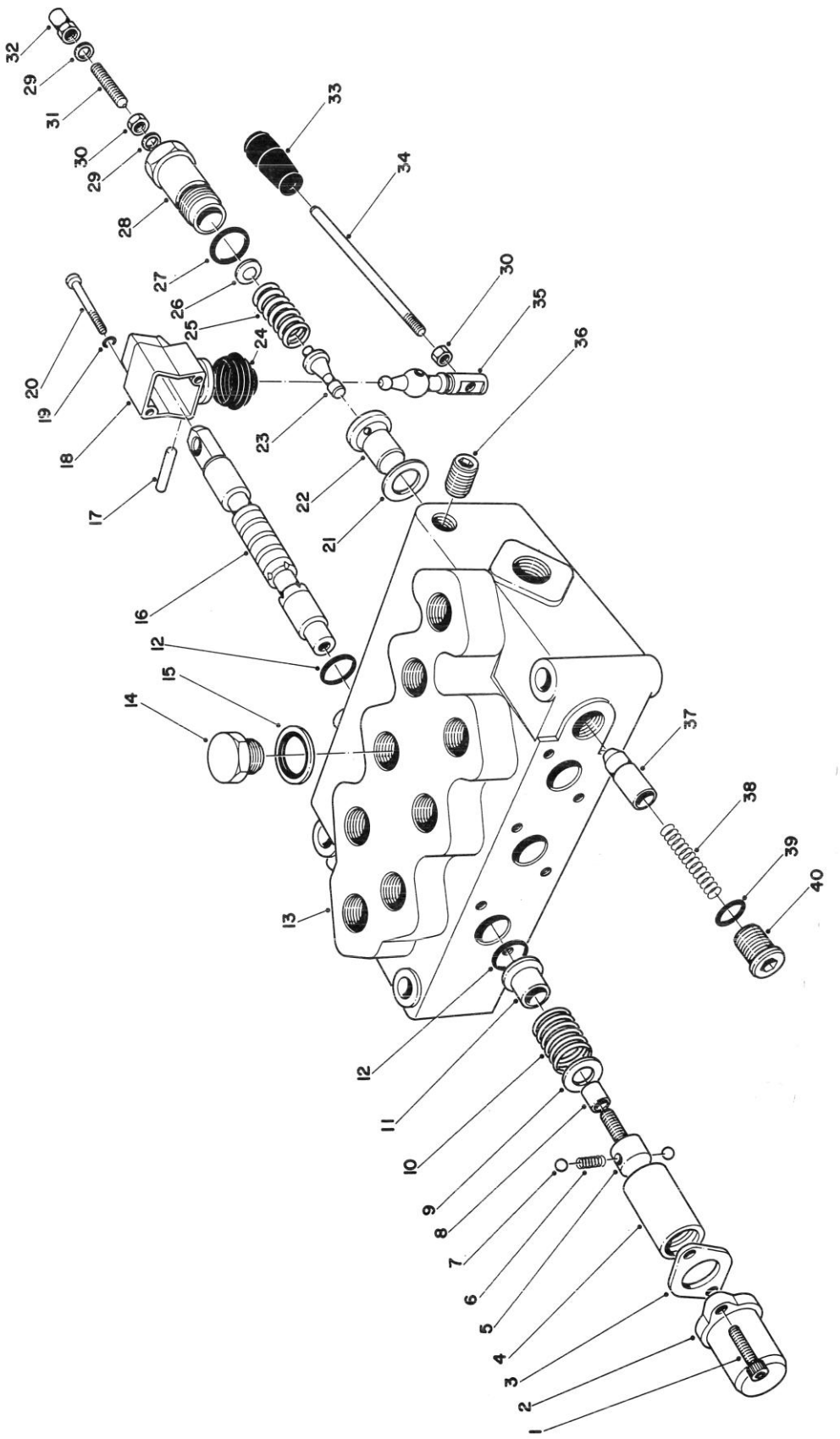
COOLING SYSTEM ASSEMBLY

Item	Part Number	Description	Qty.
1	48-4130	Radiator (Incl. Ref. #3)	1
2	48-~~4130~~ 4120	Air Blast Oil Cooler BE10-45ROW	1
3		Fan Shroud	1
4	48-7600	M6 x 12 Long Hexagon Headed Screw	6
5	48-8020	6 Dia. Spring Washer	6
6	48-3590	Tee Bracket	1
7	48-3260	Rubber Mount	3
8	48-9560	M8 Spring Washer	18
9	48-7920	M8 Full Nut	12
10	48-3330	Bracket Top Radiator Mounting	1
11	48-7710	M8 x 20 Hexagon Headed Screw	2
13	51-2110	Ronyflex Hose 45-476 Bottom	1
14	48-4840	Rubber Flex Hose 1-3/4 In. Bore x 17 In. Lg. 45-420	1
15	48-6020	Hose Clip 2	4
17	48-4150	Sealing Flap Radiator Bottom	1
18	48-4140	Radiator Expansion Tank	1
23	48-5410	Hose 100R6 5/16 Bore-One Fibre Braid	1
24	48-7440	Clamp	2
26	48-~~4170~~ 4180	Radiator Pressure Cap 7 PSI	1
27	48-3980	Mounting Bracket LH Oil Cooler	1
28	48-3990	Mounting Bracket RH Oil Cooler	1
29	48-7690	Hexagon Headed Screw M8 x 16	8
30	48-7670	M8 x 12 Long Hexagon Headed	4
34	3256-57	Mudguard Washer 5/16 ID. 1.1/2. OD 16SWG	12
35	48-8030	M8 Plated Flat Washer	6


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HYDRAULIC COMPONENTS

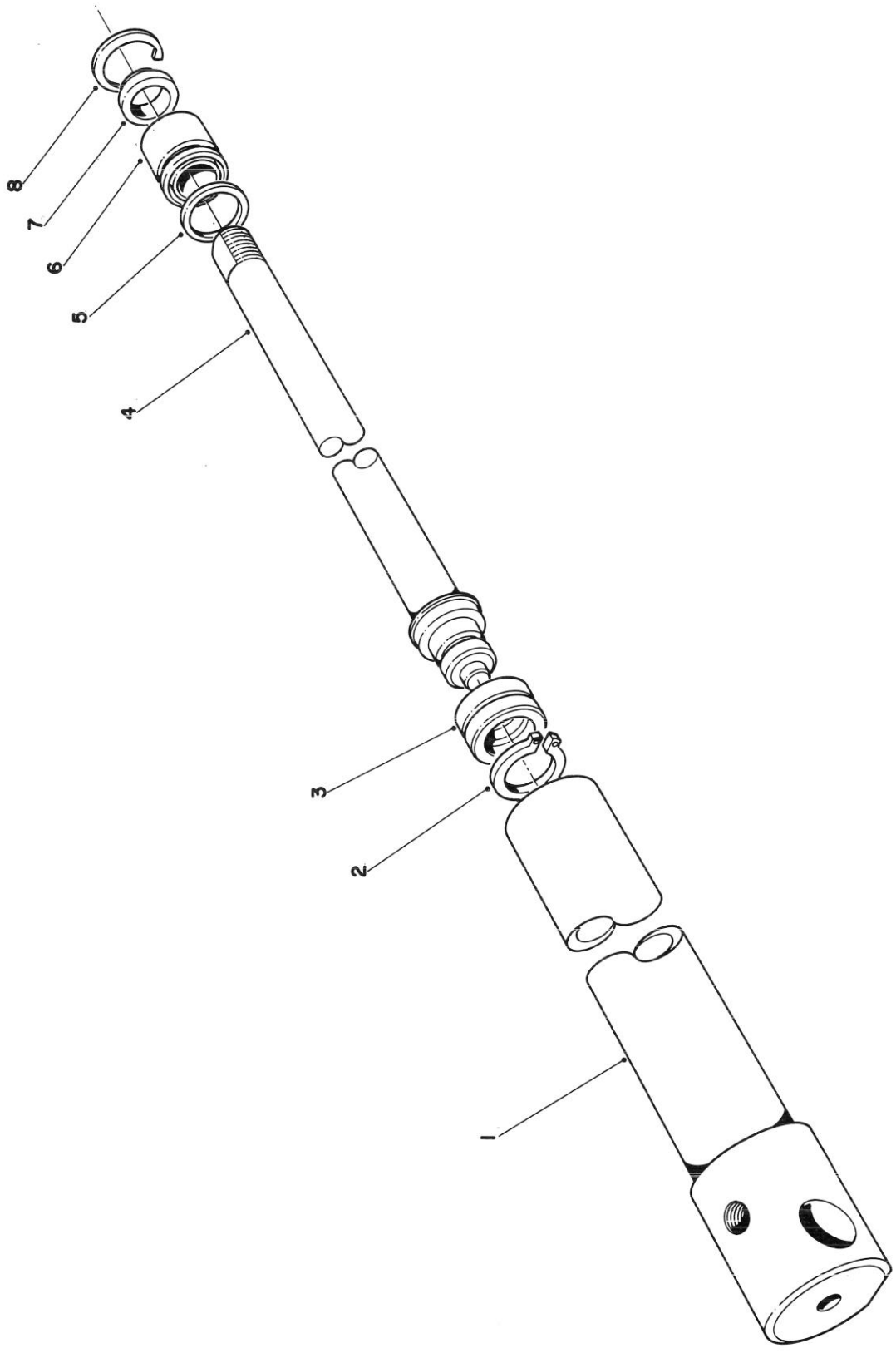
Item	Part Number	Description	Qty.
1	47-6910	Tandem Hydraulic Pump	1
2	~~47-6930~~	~~Motor — Hydraulic Wheel RH~~ see individual parts pag 30-35	1
3	~~47-6931~~	~~Motor — Hydraulic Wheel LH~~	1
4	48-9380	1/2 Dia. S/W	8
5	3219-5	1/2 UNF Full Nut	8
6	47-6940	Double Selector Valve	1
7	53-5960	M10 x 75 Lg. Hexagon Headed Bolt	2
8	48-9590	M10 Dia. Spring Washer	16
9	48-0090	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	48-7350	Spacer	6
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	6 Dia. Spring Washer	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	48-9430	Hexagon Headed Bolt M8 x 55	3
34	48-9560	M8 Spring Washer	12
35	48-7920	M8 Full Nut	12
36	52-6610	Hydraulic Cyl. Lift	5
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	5/16 Dia. S/W	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
44	51-2130	Stud — Hyd. Tank Suction M8 x 25	6
45	51-2140	Stud — Hyd. Tank Suction M8 x 35	3
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 O/D x .139 Section	1
51	51-2150	Stud — Hyd. Tank Return M6 x 30	6
53	48-7890	M6 Full Plain Nut	6
55	~~48-4290~~ 52-6000	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	51-2170	Plain Washer Plated 2 BA	6
64	48-1650	Oil Filter Kit (For Item #37)	1
65	52-9490	WASHER, SIGHT GAGE	2


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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	48-5720	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

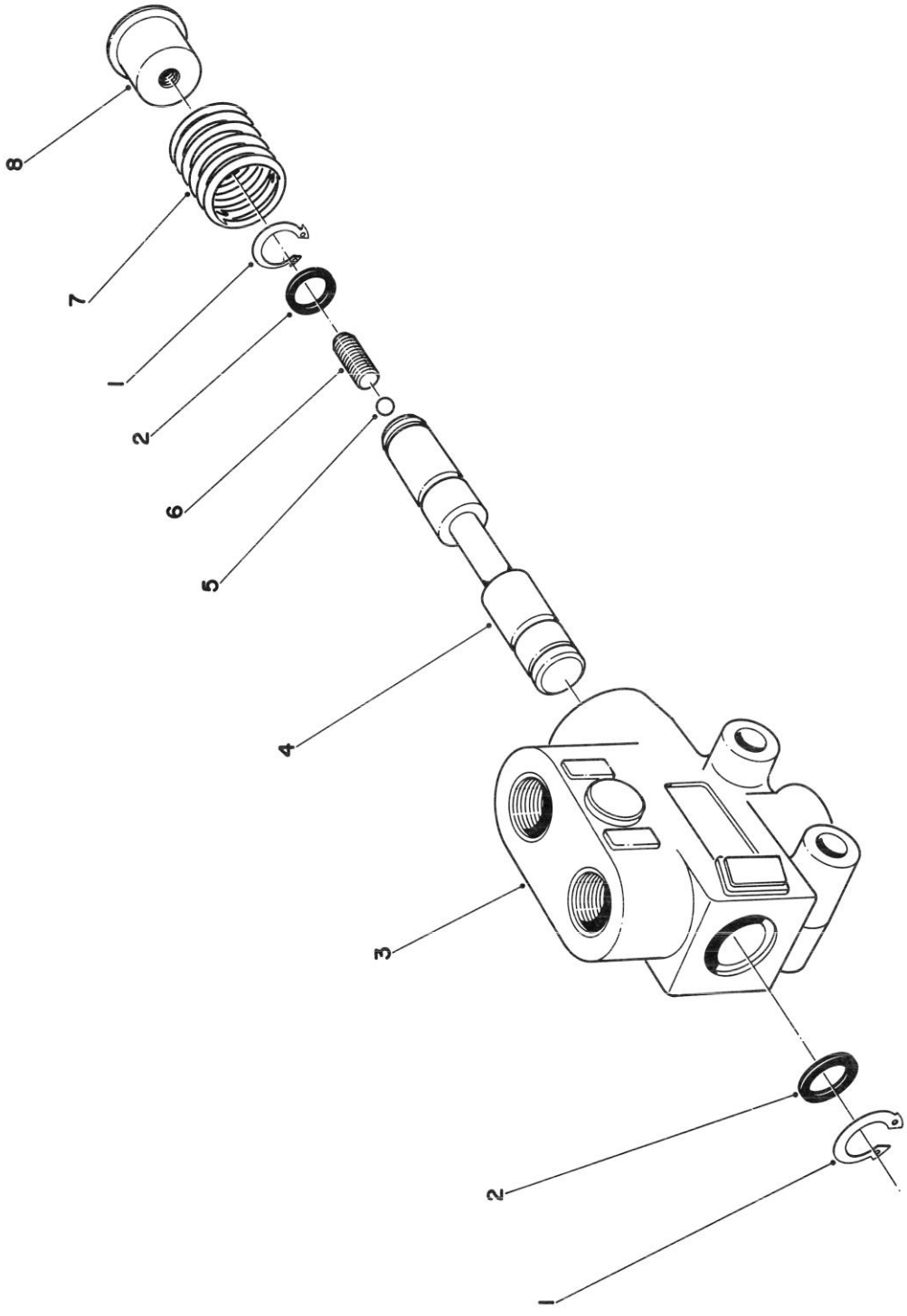
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HYDRAULIC LIFT CYLINDER ASSEMBLY NO. 52-6610

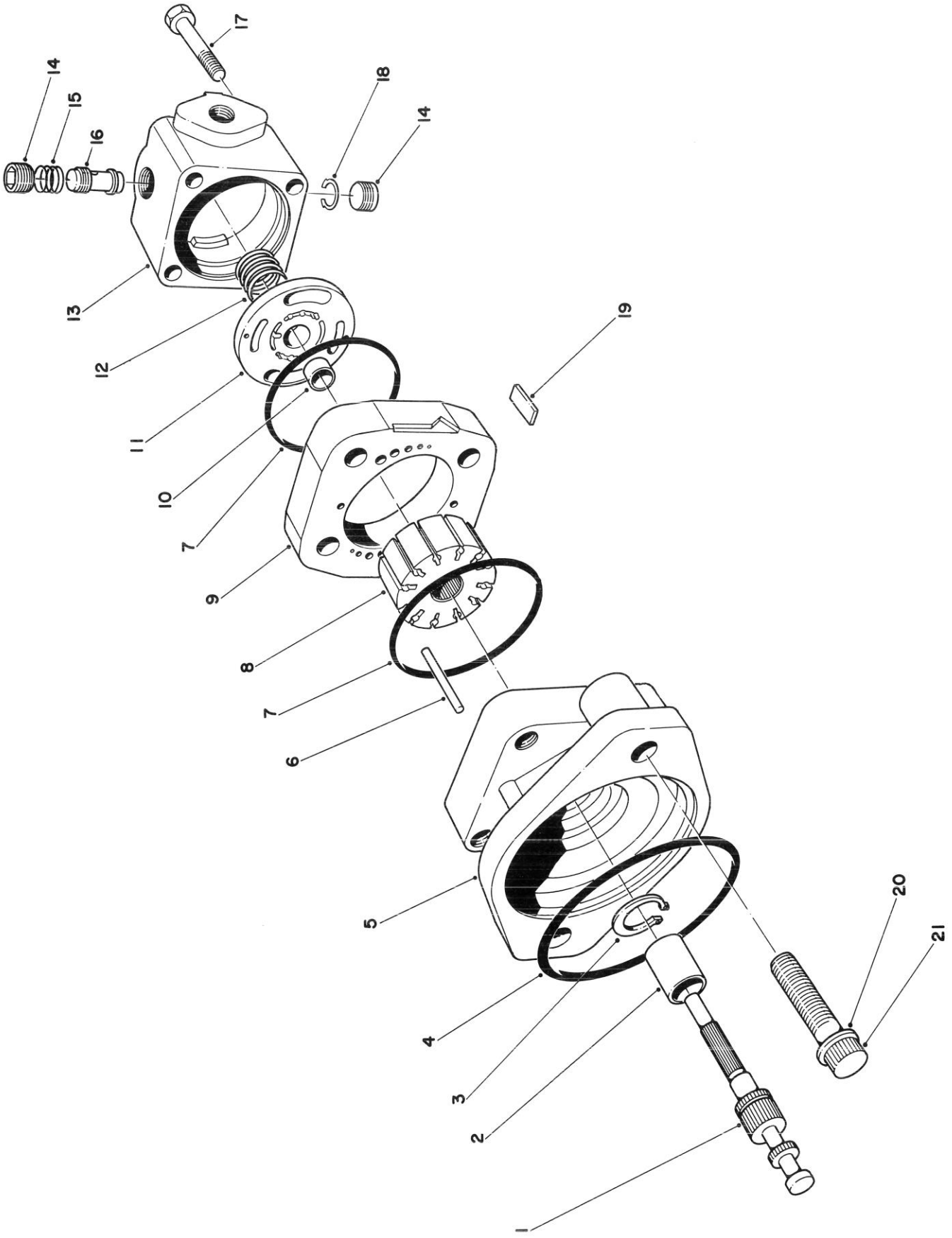
Item	Part Number	Description	Qty.
1		Lift Cylinder Body	1
2		Keeper Ring	1
3		Single Acting Seal	1
4	52-6660	Piston Rod & Head	1
5		Felt Washer	1
6	52-6630	Gland	1
7		Wiper Seal	1
8	52-6640	Circlip 1¾ Dia.	1
*	52-6650	Seal Repair Kit (Incl. Ref. #2, 3, 5 & 7)	1

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TWO POSITION SELECTOR VALVE ASSEMBLY NO. 51-2570

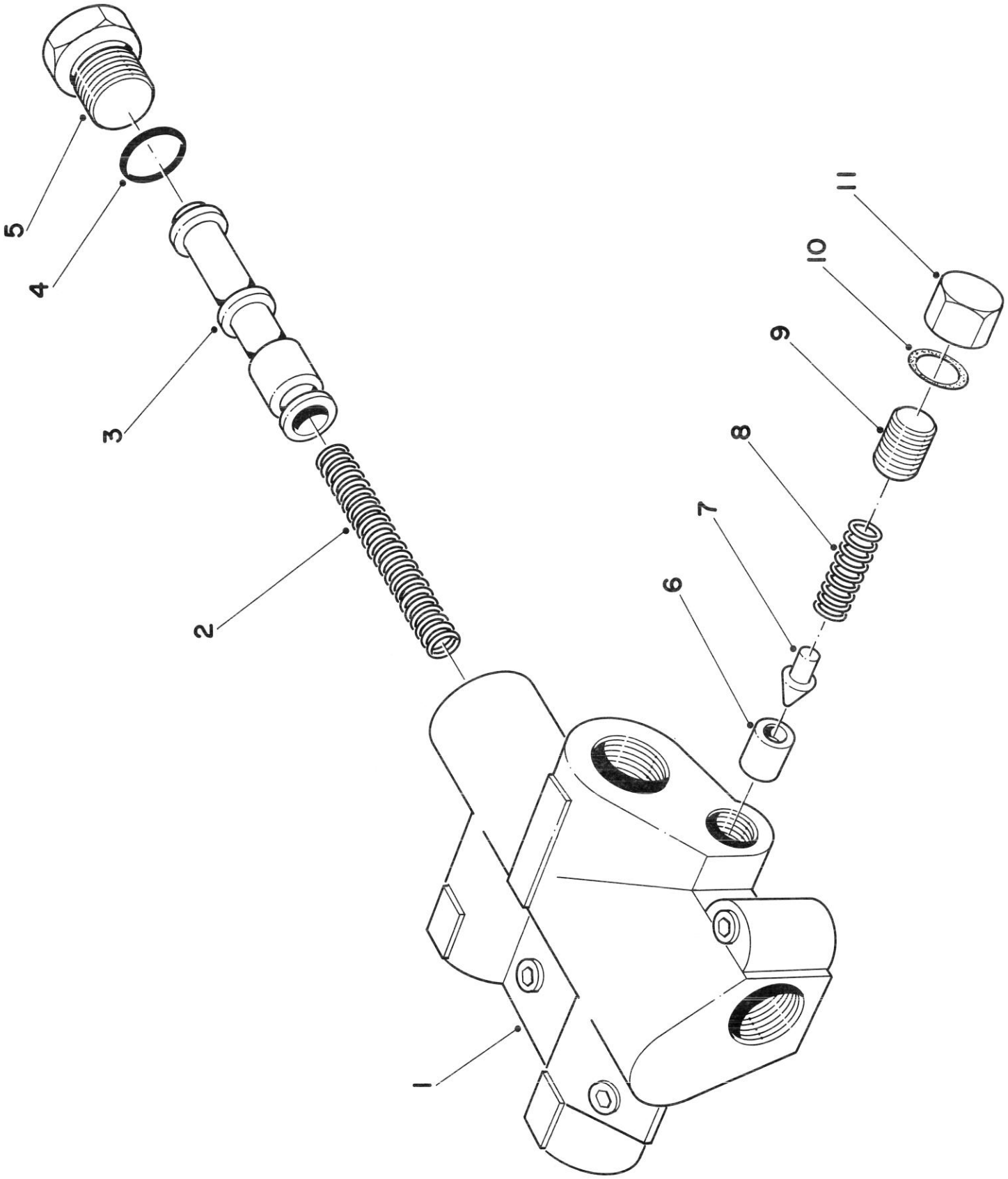
Item	Part Number	Description	Qty.
1	52-8180	Ring — Retaining	2
2	237-138	Seal — Quad Ring	2
3		Housing	1
4	52-8160	Spool	1
5	52-8170	Ball — Steel	1
6	52-8190	Screw — Set	1
7	52-8200	Spring	1
8	52-8210	Retainer — Spring	1


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PRIORITY FLOW DIVIDER ASSEMBLY NO. 48-7150

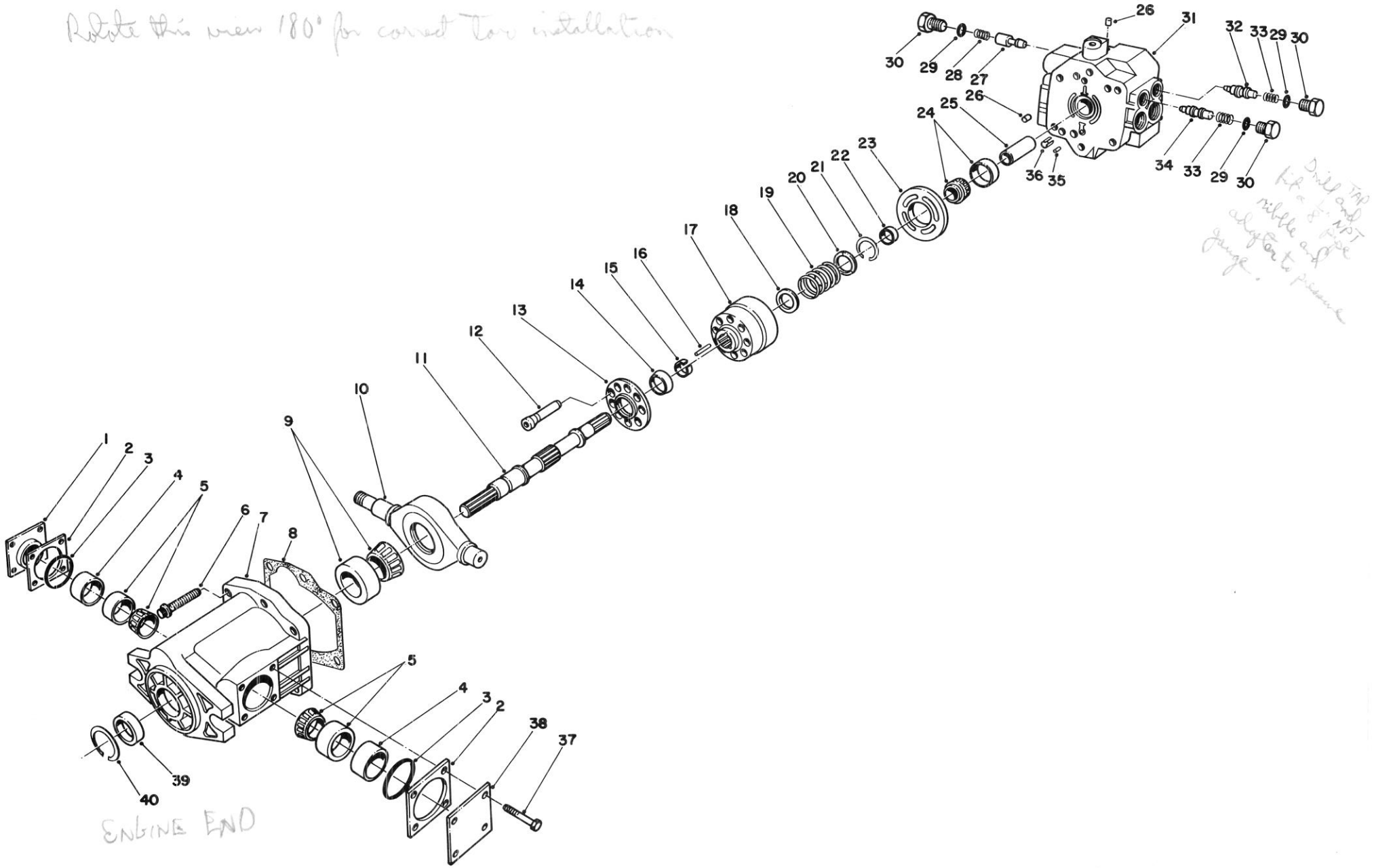
Item	Part Number	Description	Qty.
1	52-8220	Shaft	1
2	52-8230	Coupling	1
3	52-8240	Ring — Retaining	1
4		O-Ring	1
5	~~52-8250~~	Body not available seperatly	1
6	52-8260	Pin	2
7		O-Ring	2
8		Rotor	1
9		Ring	1
10	52-8290	Bushing	1
11	52-8300	Pressure Plate Assembly (Incl. Ref. #10)	1
12	52-8310	Spring	1
13	~~52-8320~~	Cover not available seperatly	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

*Not Illustrated


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

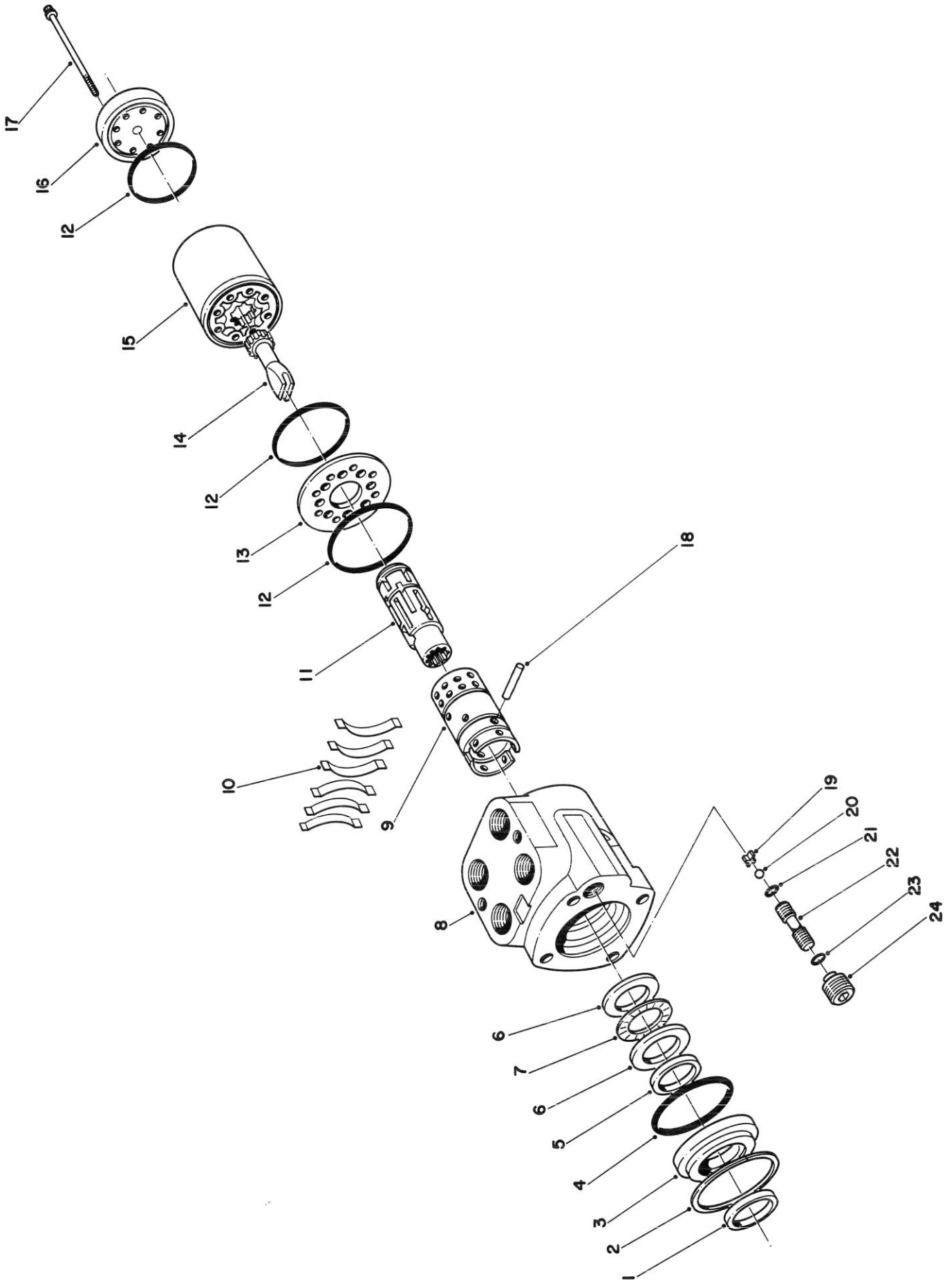
Item	Part Number	Description	Qty.
1		BSP Body	1
2	52-6880	Spring	1
3	52-6860	Piston Semi	1
4	52-6950	O-Ring	1
5	52-6870	Plug	1
6	52-6890	Relief Valve Seat	1
7	52-6900	Valve Poppet	1
8	52-6910	Spring	1
9	52-6920	Screw	1
10	52-6930	Gasket	1
11	52-6940	Nut	1


Rotate this view 180° for correct Top installation
ENGINE END
Drill and TAP for 1/8" NPT pipe nipple and adaptor to pressure gauge.

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. #12-16 & 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 Kit 3000 PSI	2
33	52-9200	Spring	4
34	52-9210	Replenishing Check & Relief Valve Kit 3500 PSI	2
35	52-8600	Pin closest to engine	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

*Not Illustrated

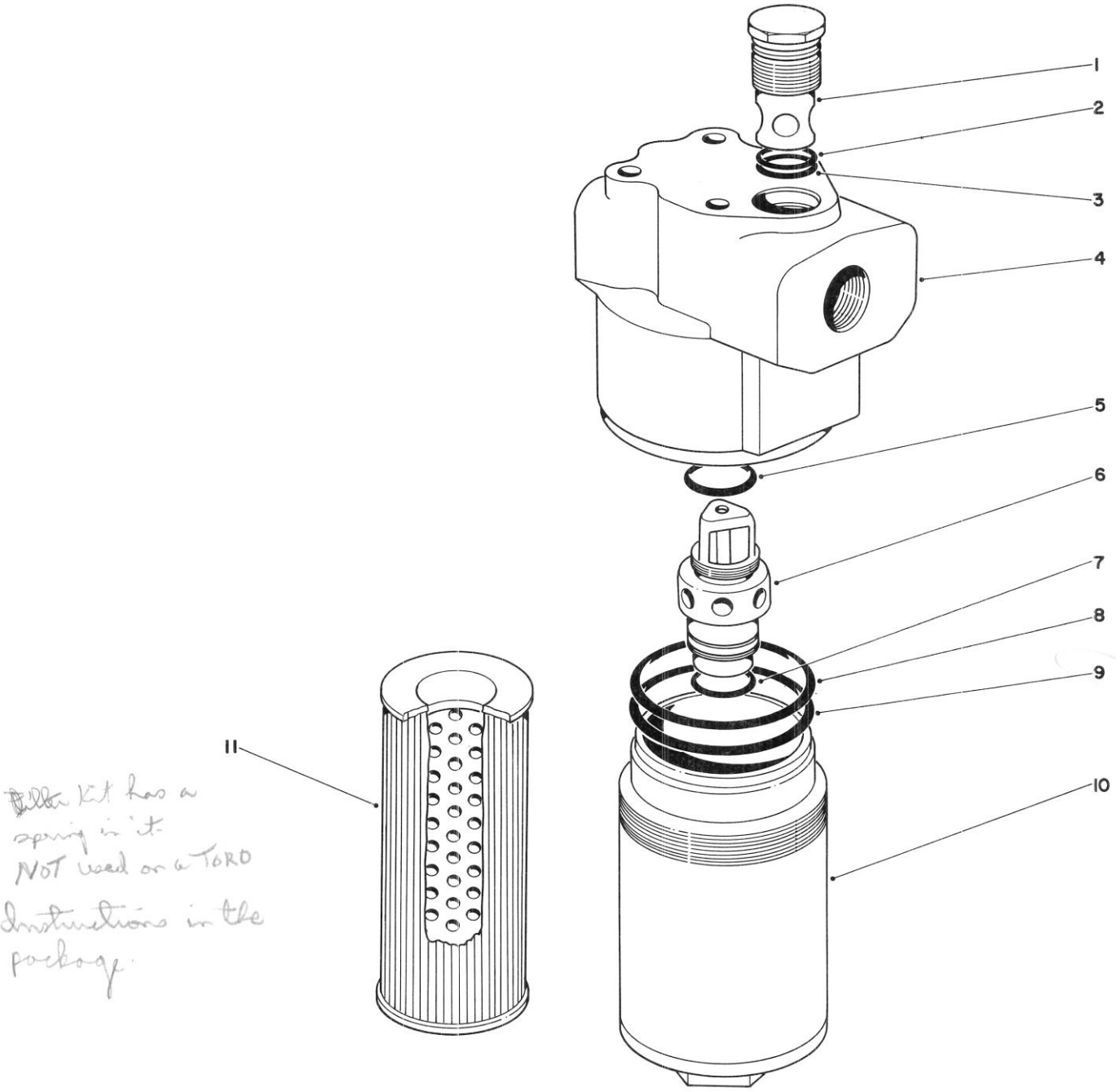

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VALVE POWER STEERING LOAD REACTION ASSEMBLY NO. 47-6970

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

*Not Illustrated

Hi-Press
Torque to 100 ft lbs.



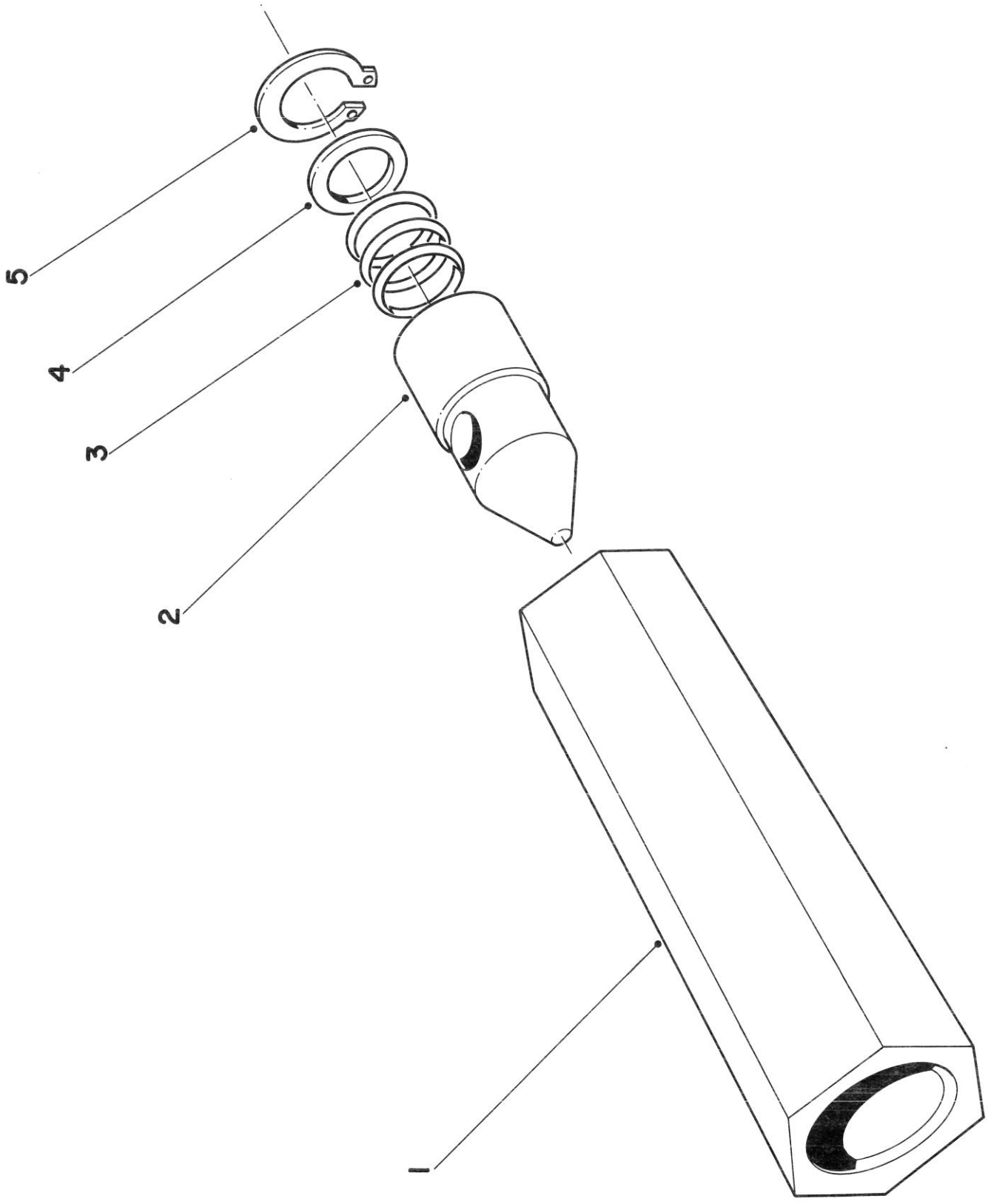
has a taper.

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

FILTER ASSEMBLY NO. 48-7190

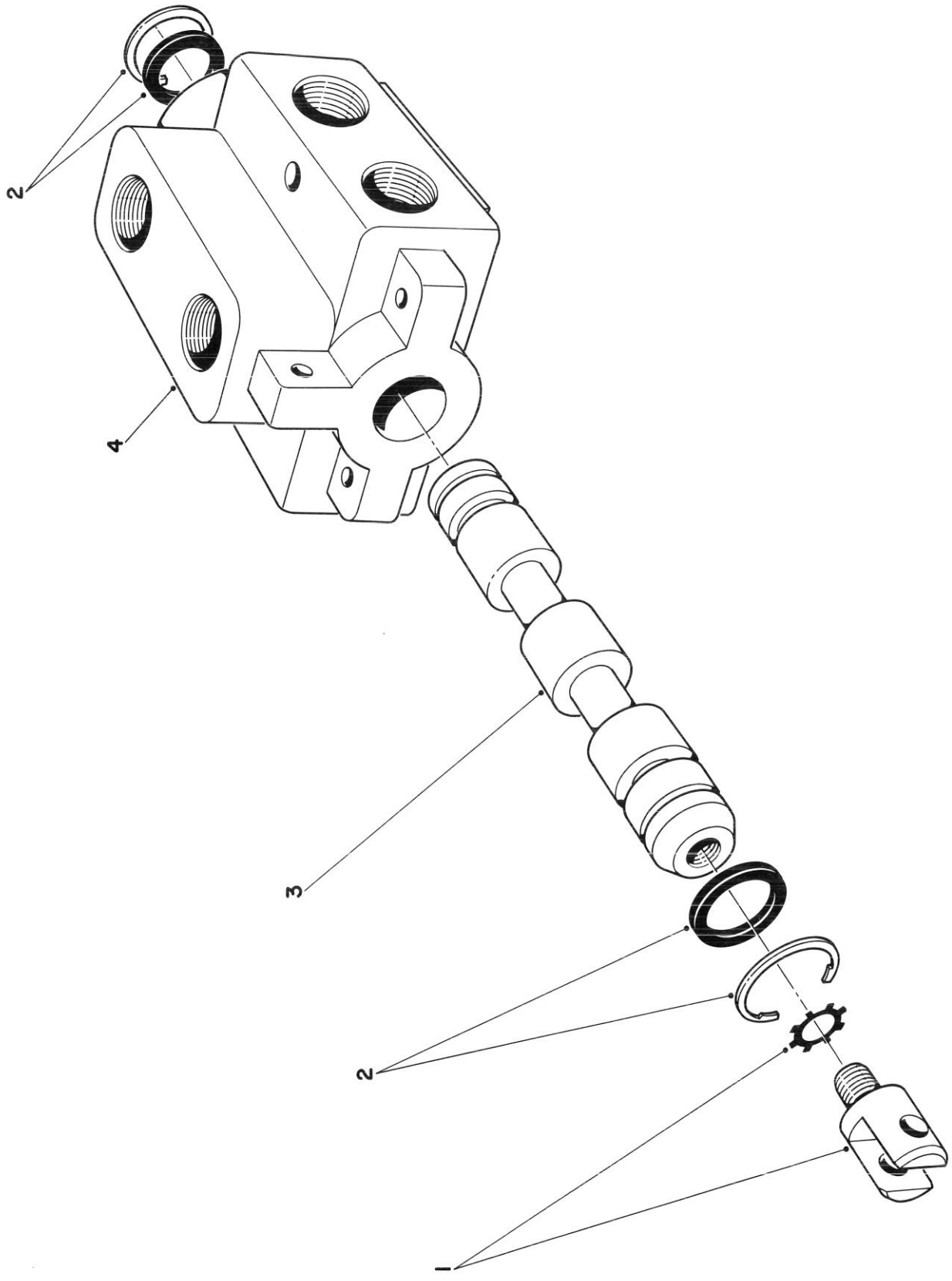
Item	Part Number	Description	Qty.
1	53-5750	Valve — Non Indicating Assy. Bypass	1
2		Seal — Back Up Ring	1
3		"O" Ring IND/HD.	1
4		Filter — Head	1
5		"O" Ring — Adaptor	1
6	53-5790	Reverse Flow Valve	1
7		"O" Ring AD/Element	1
8		"O" Ring HD/BWL.	1
9		Seal Back Up Ring HD/BWL.	1
10	53-5740	Filter —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

*Not Illustrated


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NON-RETURN VALVE ASSEMBLY NO. 48-7140

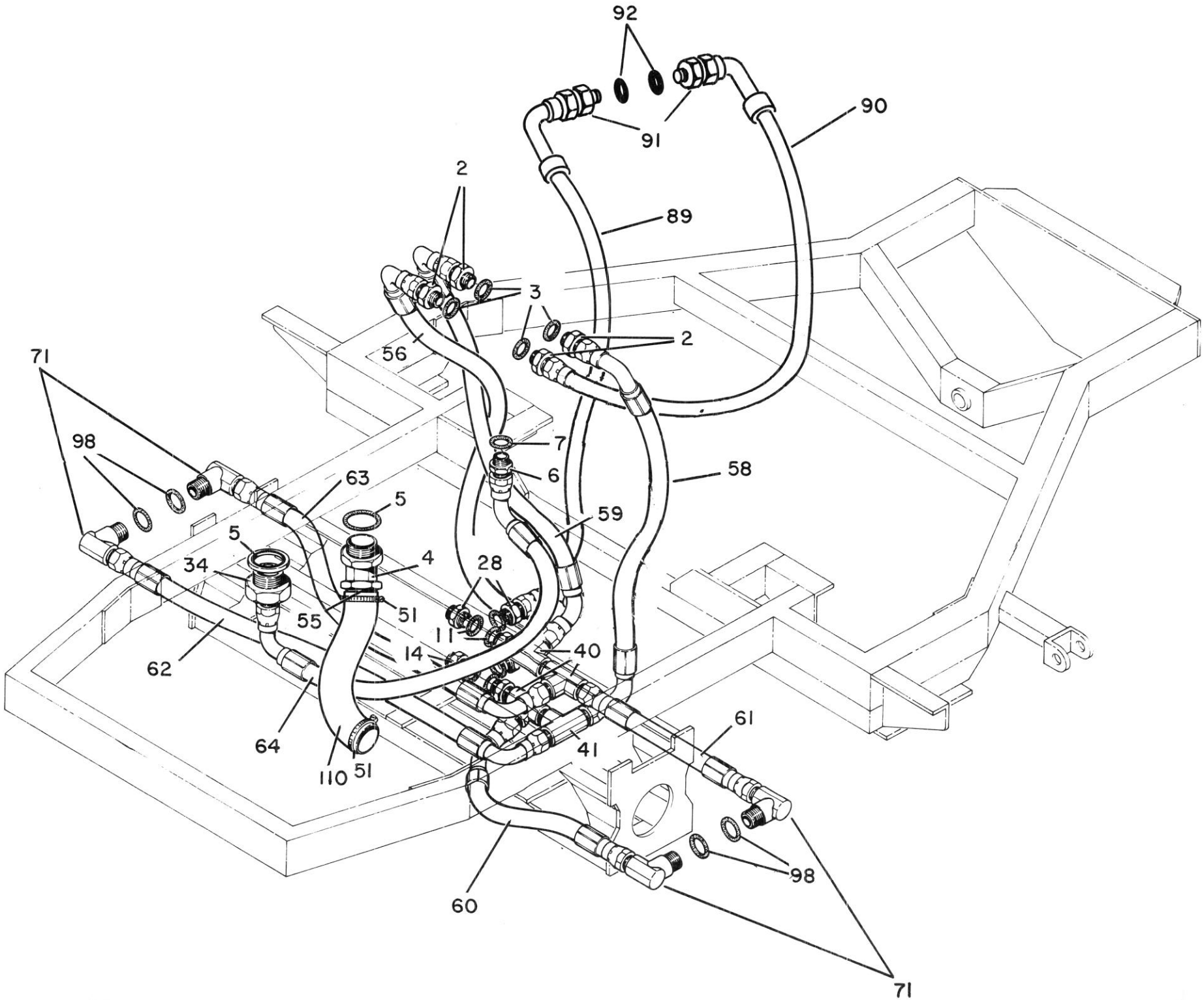
Item	Part Number	Description	Qty.
1		Body	1
2	52-6810	Poppet	1
3	52-6820	Spring	1
4	52-6830	Washer	1
5	52-6840	Clip	1


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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

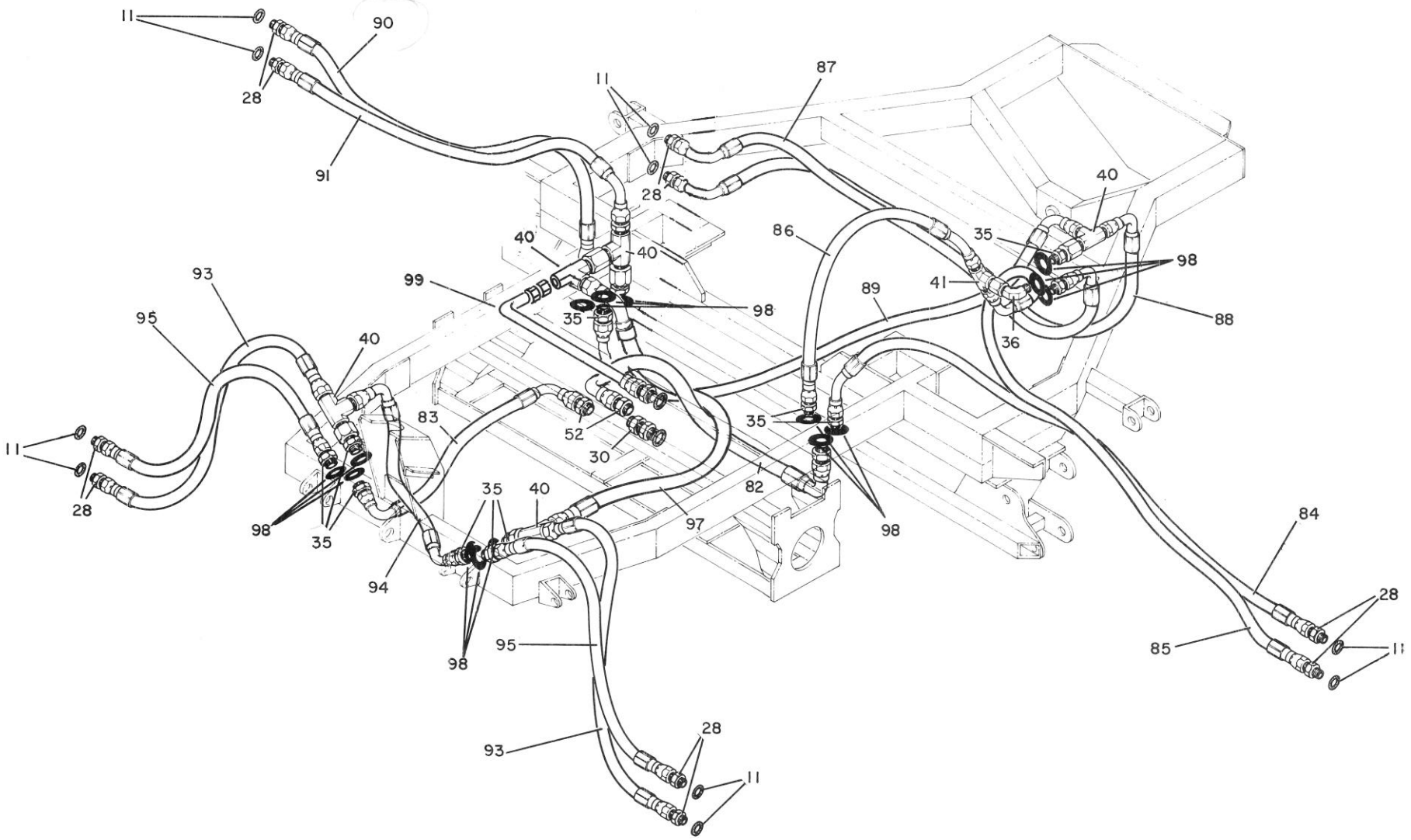
*Not Illustrated


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HYDRAULIC HOSE & FITTINGS

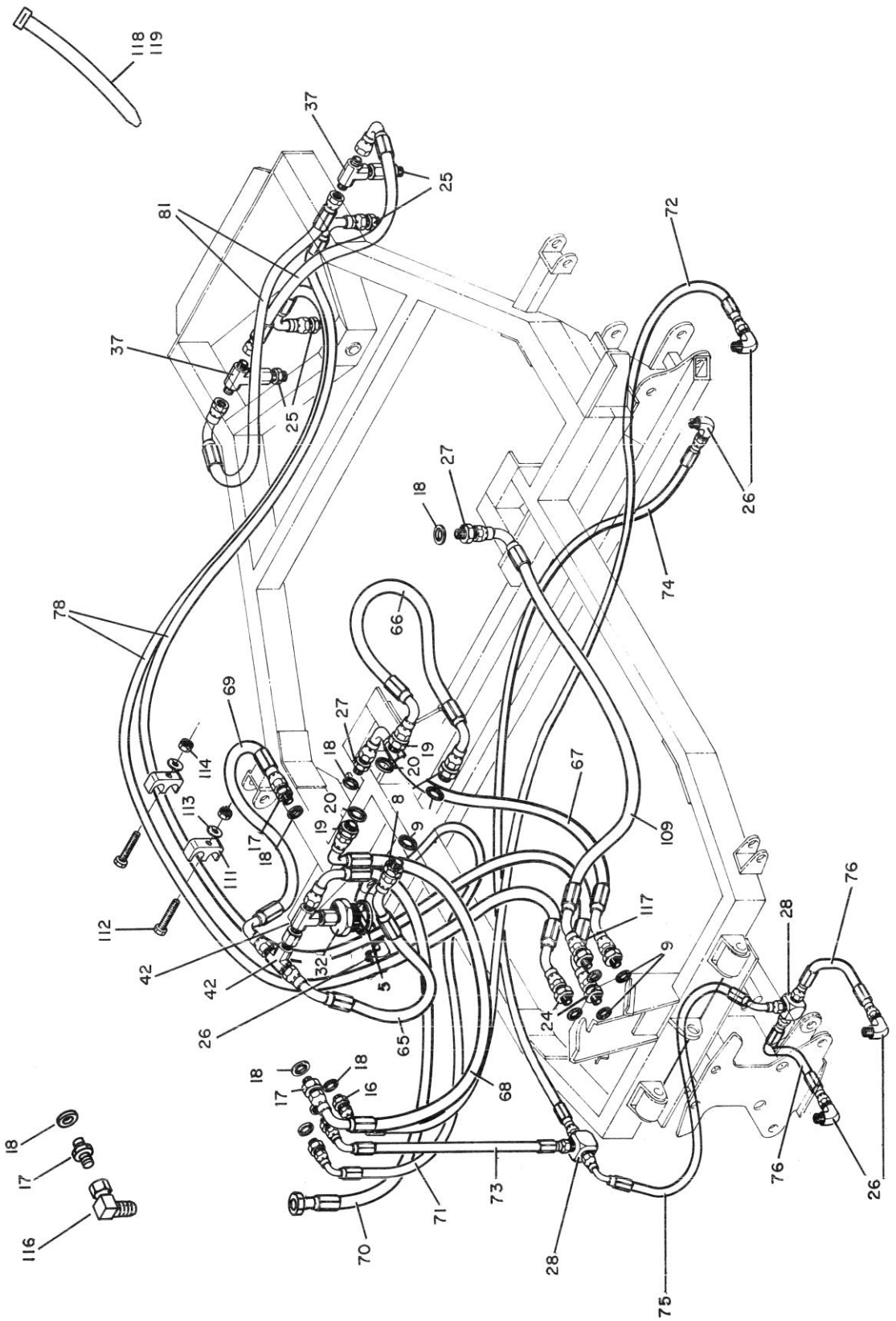
Item	Part Number	Description	Qty.
2	353-874	M/M Adaptor 1-5/16 U.N.F. O-Ring x 1-1/16 JIC	4
3	48-5550	O-Ring 1.171 ID x 0.116 Section	4
4	48-5690	Adaptor — 45° O-Ring Adjustable x 1-5/8 JIC	1
5	48-5570	O-Ring 1.475 ID x 0.118 Section	2
6	353-873	M/M Adaptor 7/8 U.N.F. O-Ring Boss x 1-1/16 JIC	1
11	237-81	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	5
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	3
41	353-869	Tee Equal M/M/F 1-1/16 JIC	1
51	48-6030	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, Res. to Pump	1

Reel with hoses.



HYDRAULIC HOSE & FITTINGS (Continued)

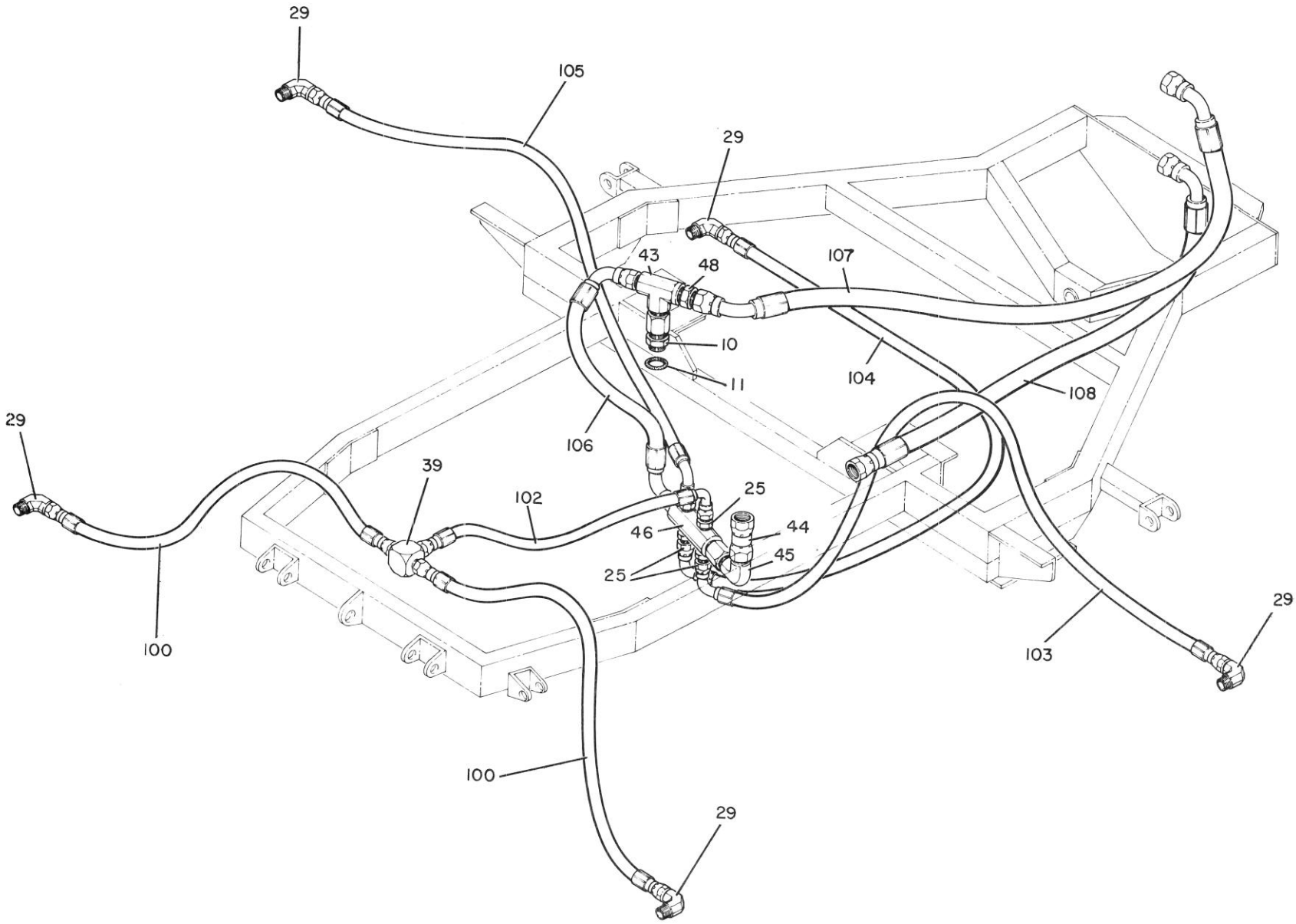
Item	Part Number	Description	Qty.
11	237-81	O-Ring .924 ID x .116 Section	10
13	353-858	M/M Adaptor 3/4 BSP x 1-1/16 JIC	2
28	353-383	M/M Adaptor 1-1/16 U.N.F. O-Ring x 1-1/16 JIC	10
30	353-865	M/M Adaptor 1" NPT x 1-1/16 JIC	1
35	353-873	M/M Adaptor 7/8 U.N.F. O-Ring Boss x 1-1/16 JIC	14
36	353-876	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	48-5230	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)

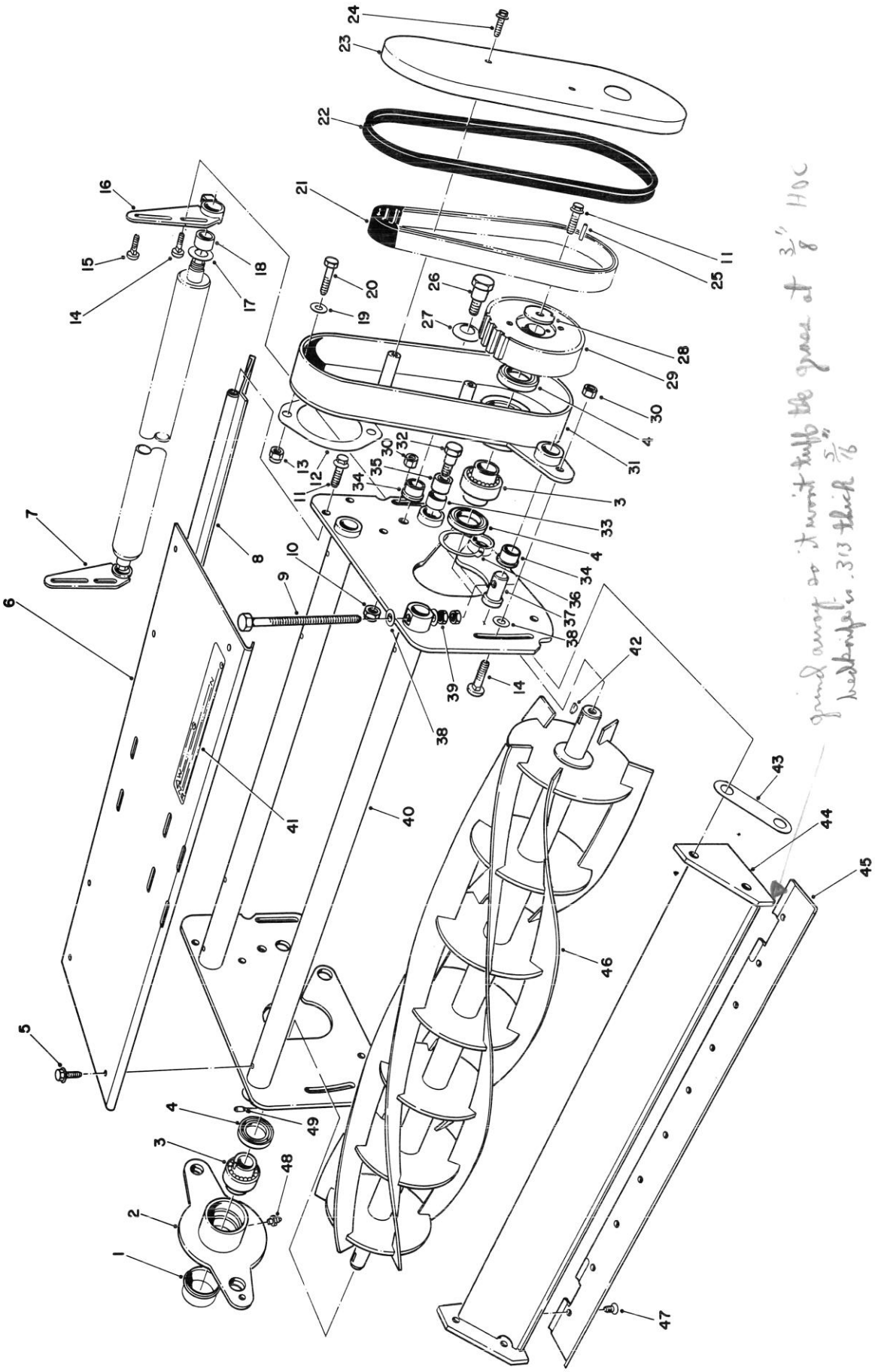
Item	Part Number	Description	Qty.
5	48-5570	O-Ring 1.475 ID x 0.118 Section	1
8	353-388	M/M Adaptor 3/4 U.N.F. O-Ring x 3/4 JIC	2
9	48-5540	O-Ring 0.644 ID x 0.097 Section	6
16	353-864	M/M Adaptor 3/8 BSP x 7/16 JIC	3
17	353-862	M/M Adaptor 3/8 BSP x 3/4 JIC	3
18	52-6460	3/8 BSP Seal	6
19	353-863	M/M 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	51-1000	Fitting, Orficed	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

CASE DRAIN LINES



HYDRAULIC HOSE & FITTINGS (Continued)

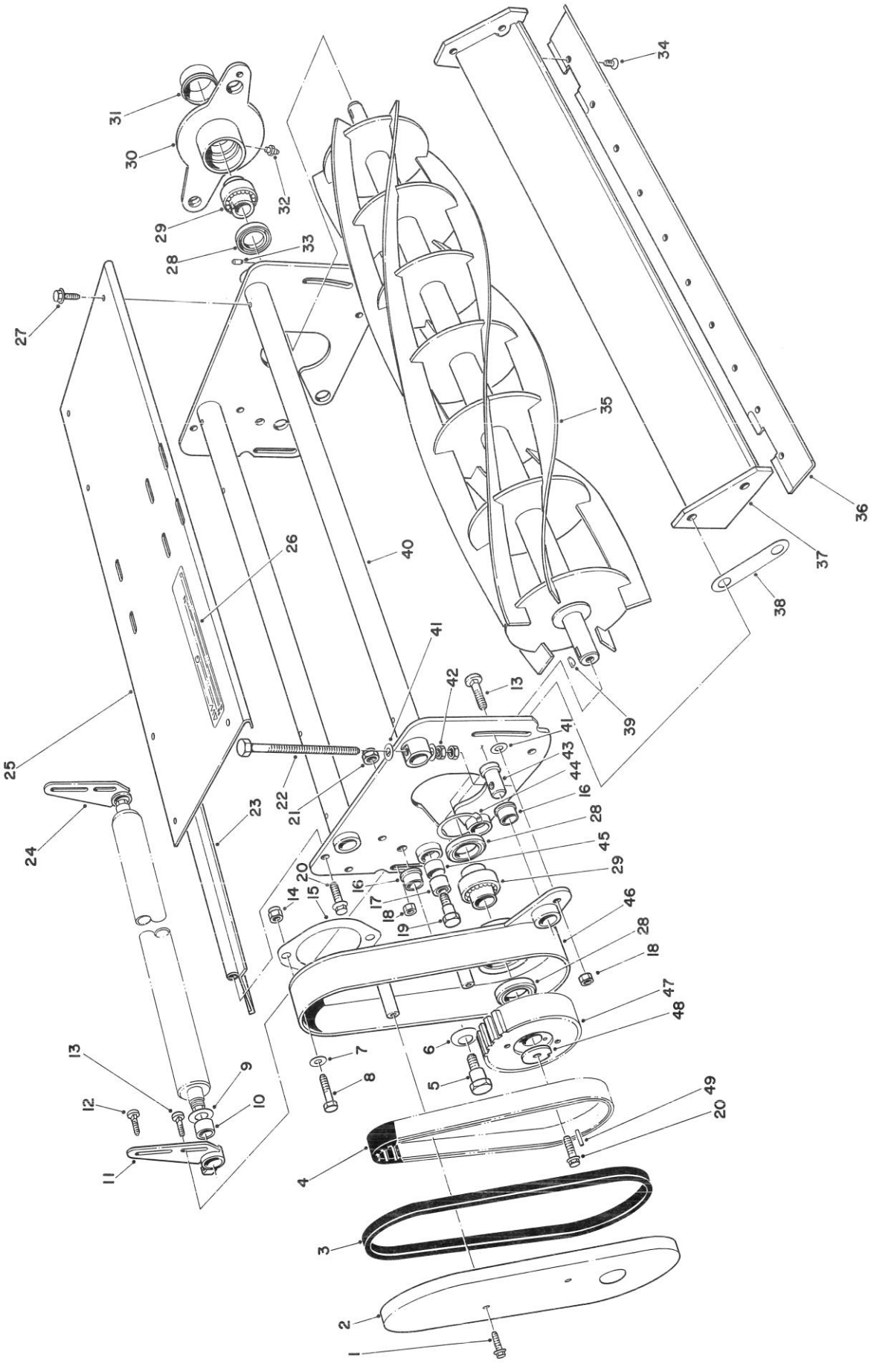
Item	Part Number	Description	Qty.
10	353-872	Adaptor 1-1/16 O-Ring (M) x 1-1/16 JIC (F) Swivel	1
11	237-81	O-Ring .924 ID x .116 Section	1
25	353-709	M/M Adaptor	4
29	353-430	Elbow 90° 1/4 NPT x 9/16 JIC	5
39	353-715	Tee Equal M/M/M 9/16 JIC	1
43	353-867	Tee 3/4 NPT (F) Fixed x 1-1/16 JIC M/M	1
44	48-5860	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
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


grind away as much as the space at 3/8" HDC
washer is .313 thick 5/16

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

Item	Part Number	Description	Qty.
1	47-7180	Cap — Dust	1
2	48-9230	Plate & Housing Right Hand	1
3	251-298	Bearing — Ball Self Align	2
4	253-145	Oil Seal	3
5	32104-95	Screw — Self Tapping Hex Washer Hd.	6
6	48-9140	Cover — Frame Left	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	4
15	3231-2	Bolt — Carriage	2
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	6
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

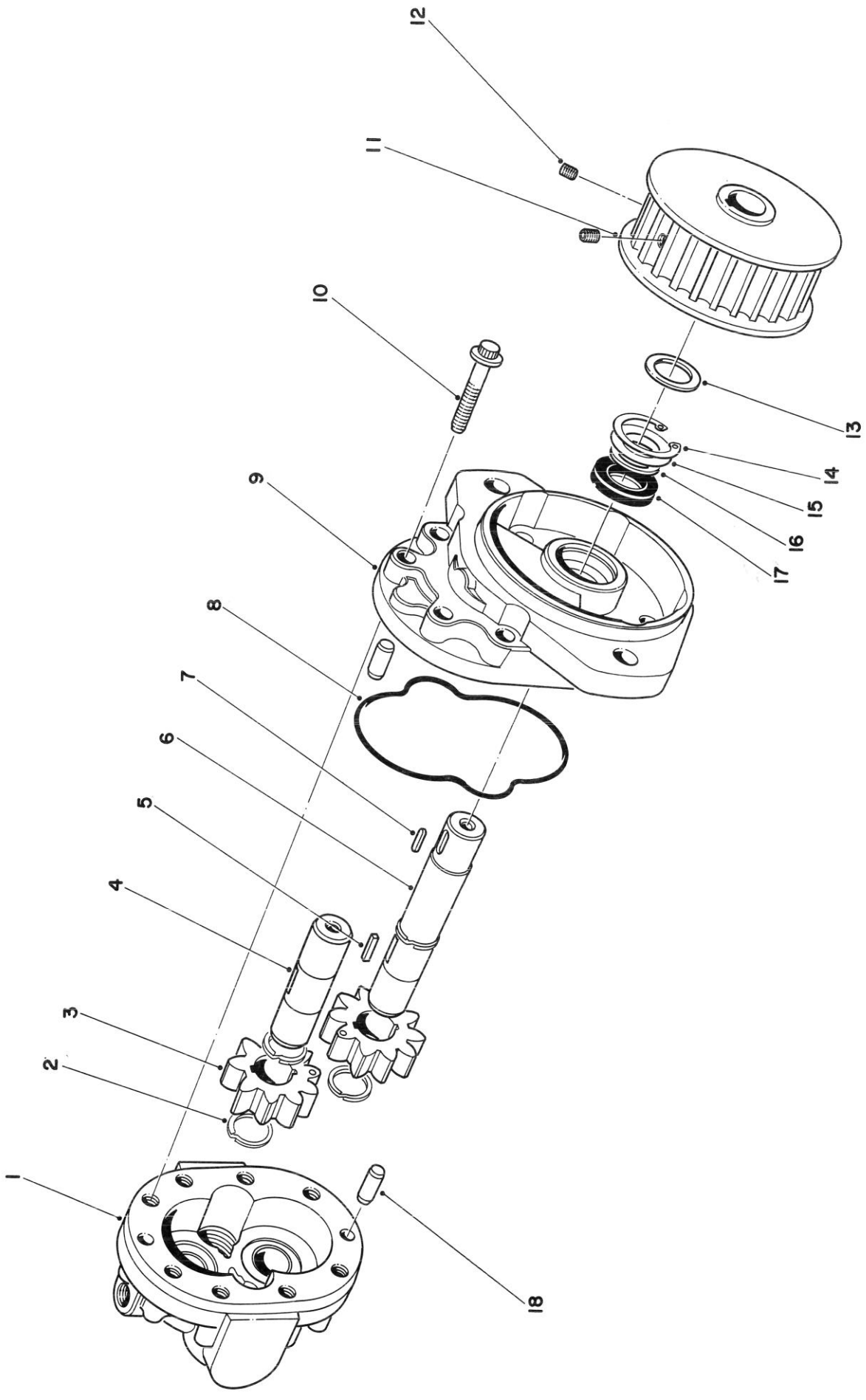
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CUTTING UNIT — R.H. & CENTER ASSEMBLY
(5 Blade Model No. 03625 & 7 Blade Model No. 03627)

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	3231-2	Bolt — Carriage	2
13	3231-25	Bolt — Carriage	4
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	6
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	48-9130	Cover Frame Right & Center	1
26	27-2890	Decal	1
27	32104-95	Screw — Self Tapping Hex Washer Hd.	6
28	253-145	Oil Seal	3
29	251-298	Bearing — Ball Self Align	2
30	48-9040	Plate & Housing Left Hand	1
31	47-7180	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

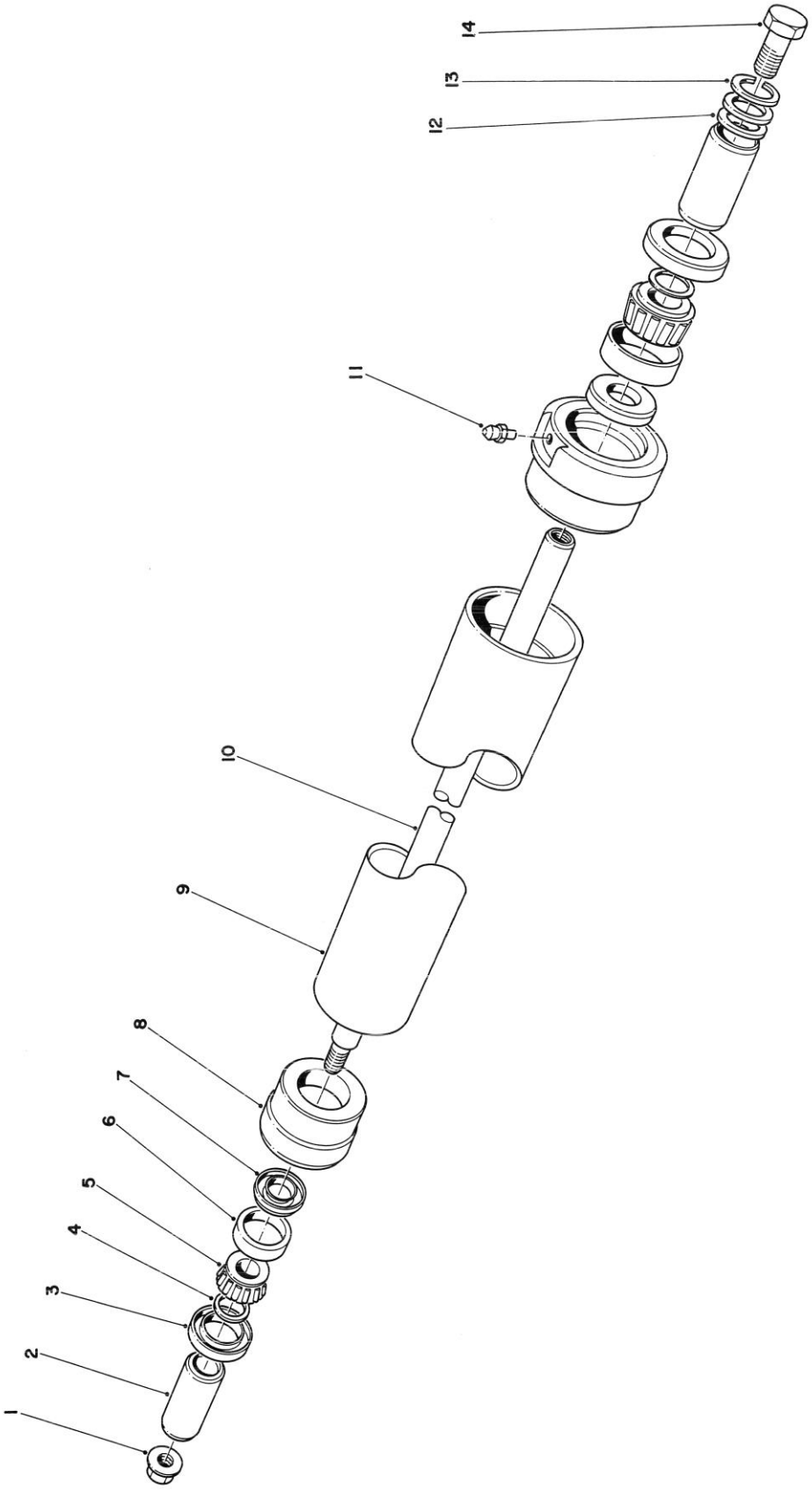
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REEL MOTOR ASSEMBLY NO. 46-6770

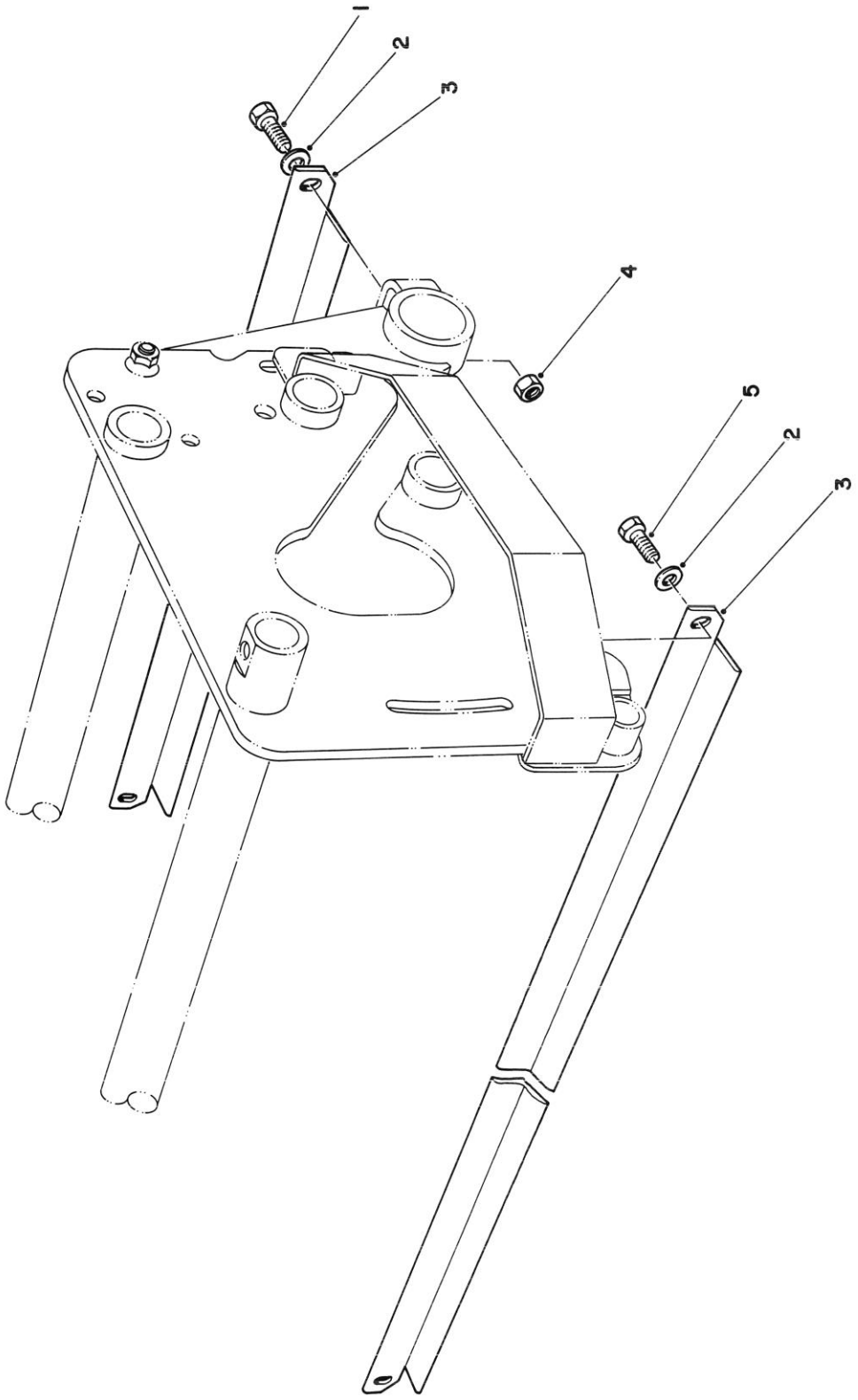
Item	Part Number	Description	Qty.
1	42-1960	Housing Assembly w/Bushings	1
2		Snap Ring	4
3		Gear	2
4	42-1980	Gear Assembly Idler (Incl. Ref. #2 & 3)	1
5		Key	1
6	47-2370	Gear Assembly Drive (Incl. Ref. #2-4)	1
7	47-2380	Key	1
8		O-Ring	1
9	42-1950	Plate Assembly Front w/Bushings	1
10	42-2030	Screw-Cap 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	42-1990	Seal Shaft	1
18	42-2010	Pin — Dowel	2
*	42-2060	Kit Seal Repair (Incl. Ref. #8, 14 & 17)	1

*Not Illustrated
Note: Quantities indicated are for one Gear Motor Assembly.


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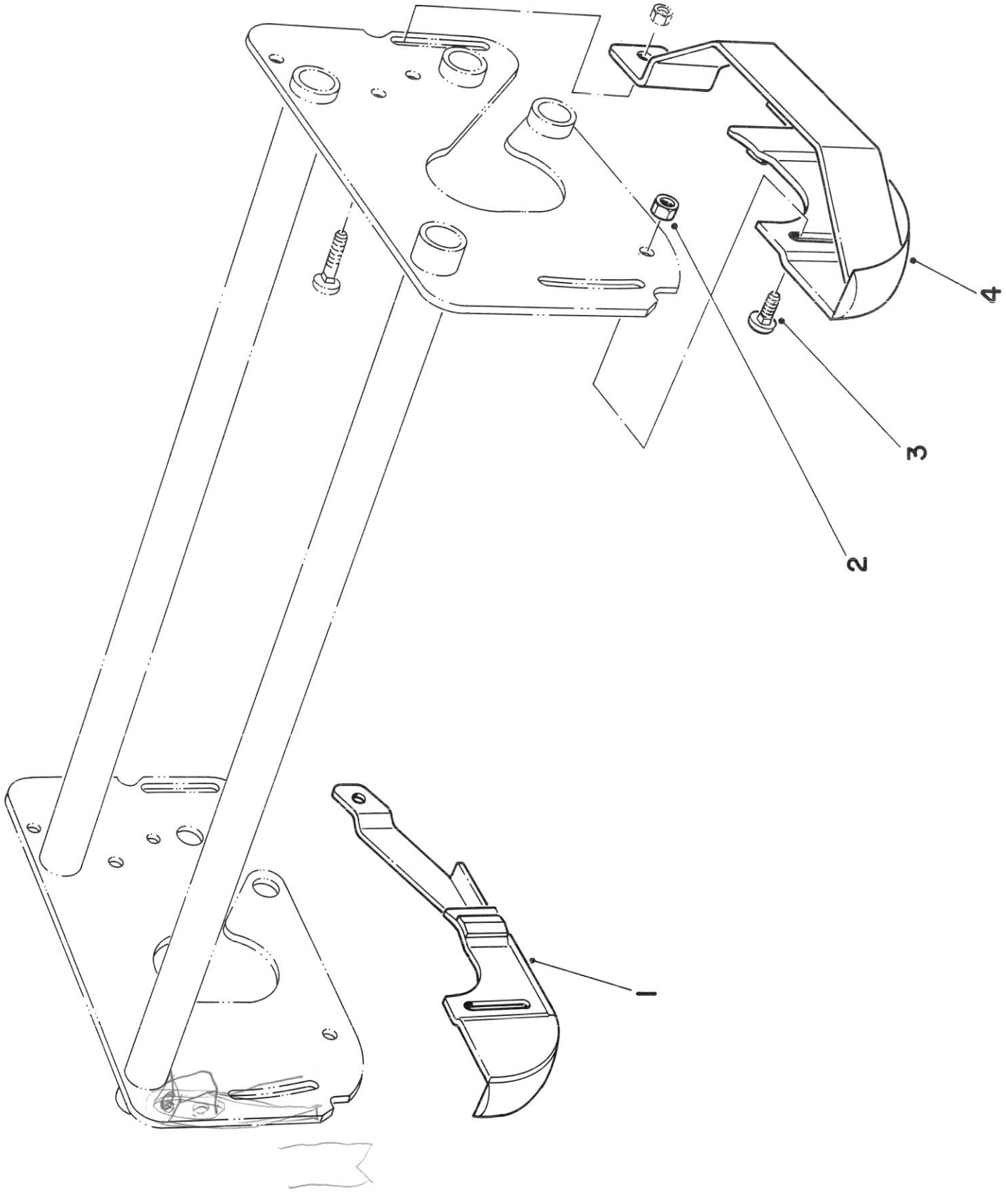
ROLLER ASSEMBLY NO. 51-1410

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	~~51-1420~~	Roller — Tube not available	1
10	51-1430	Shaft — Roller	1
11	302-5	Grease Fitting	2
12	3256-26	Washer	2
13	3253-7	Lockwasher	1
14	3213-20	Capscrew	1


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ROLLER SCRAPER KIT NO. 51-0160 (Optional)

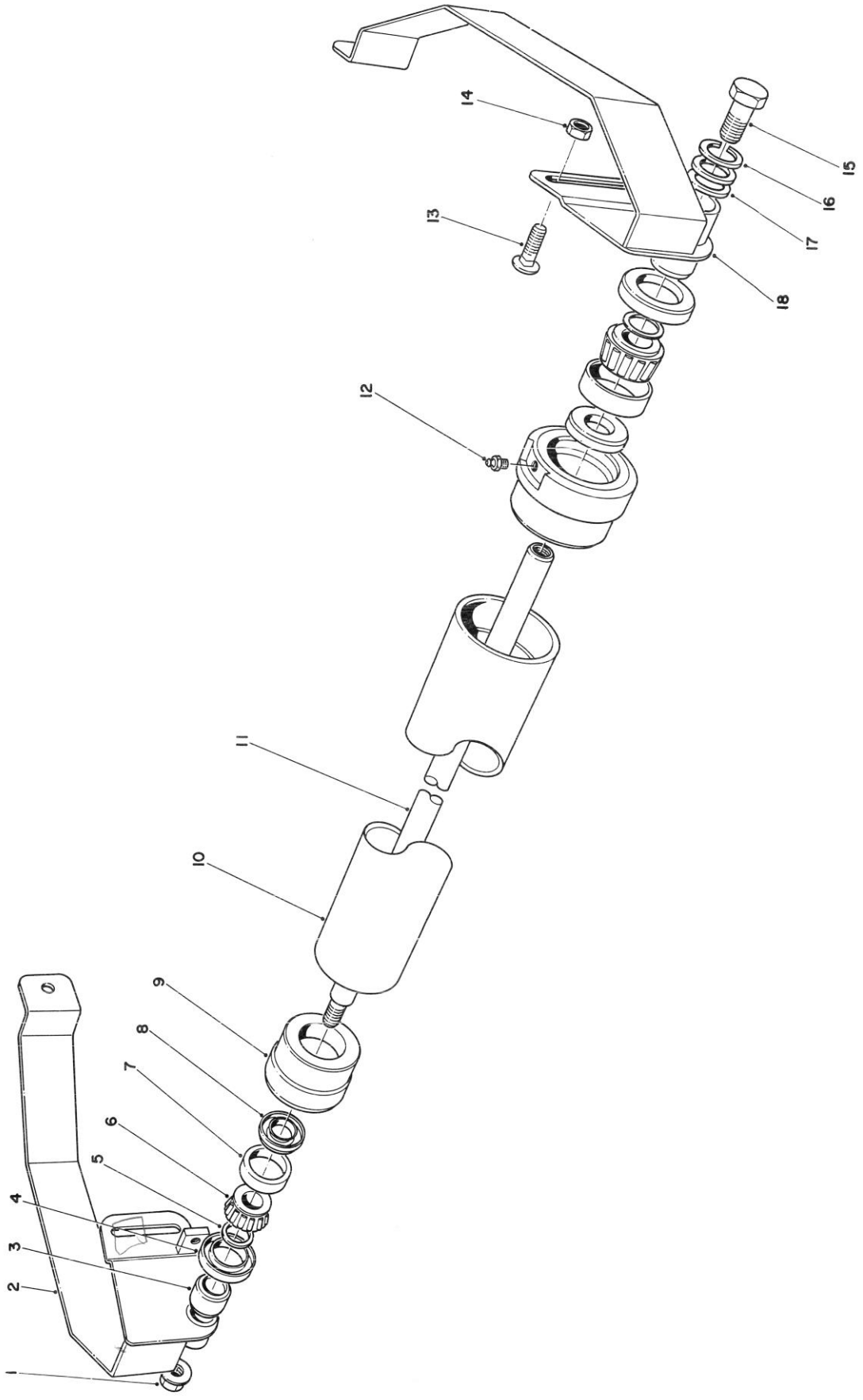
Item	Part Number	Description	Qty.
1	322-3	Screw — Cap Hex Hd.	2
2	3256-23	Washer — Flat	2
3		Scraper — Roller	1
4	3296-47	Nut — Lock	2
5	322-1	Screw — Cap Hex Hd.	2


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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

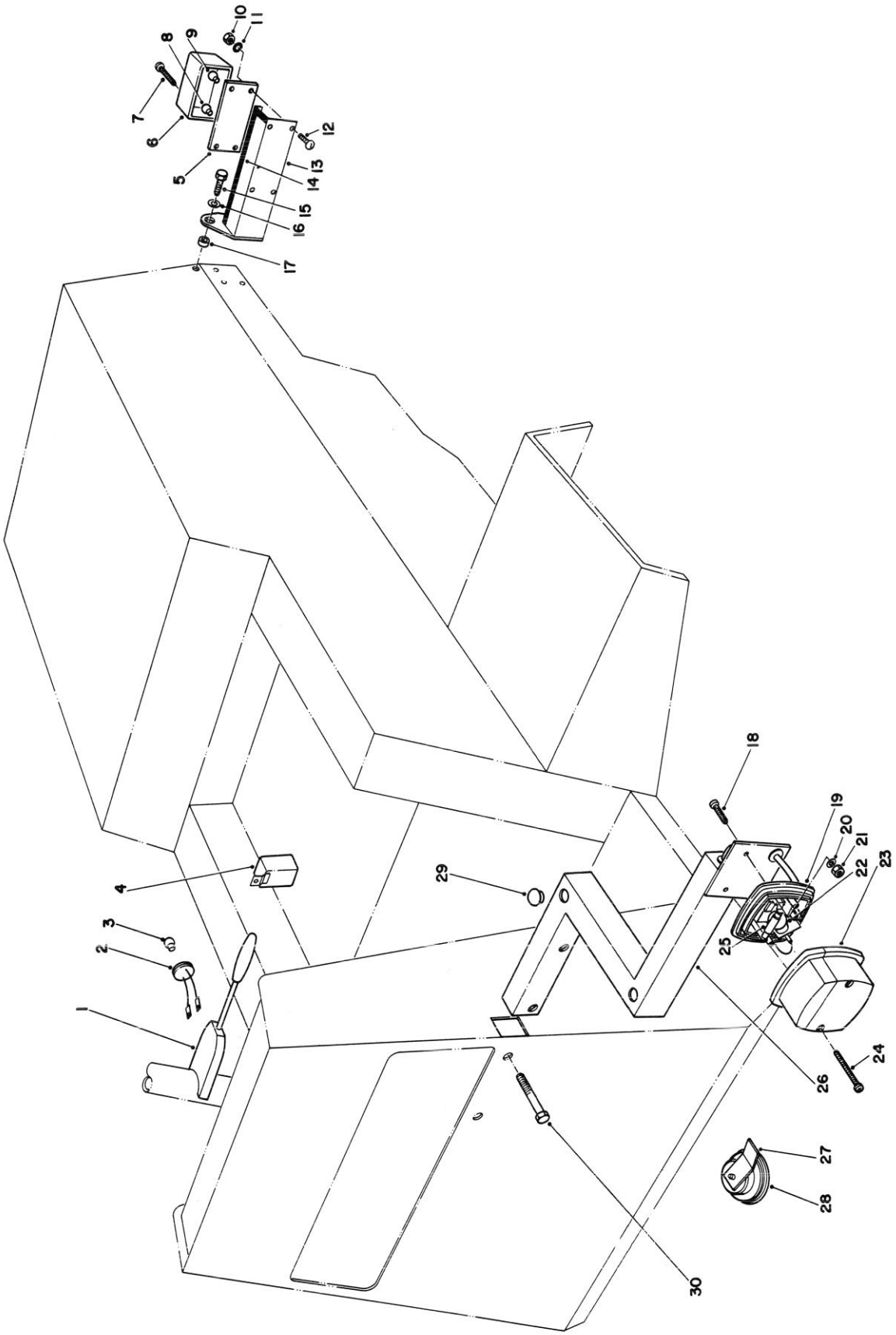
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FRONT ROLLER KIT NO. 03610 (Optional)

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	~~51-1420~~	Roller Tube not available	5
11	51-1430	Shaft — Roller	5
12	302-5	Grease Fitting	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
*	51-2490	Roller Assembly (Incl. Ref. #1-18)	1

*Not Illustrated


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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

*Not Illustrated

ENGINE BUILD ASSEMBLY

Item	Part Number	Description	Qty.
1	221-749	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

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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.

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Minneapolis, Minnesota 55420

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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.

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MAINTENANCE RECORD

MAINTENANCE RECORD

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