

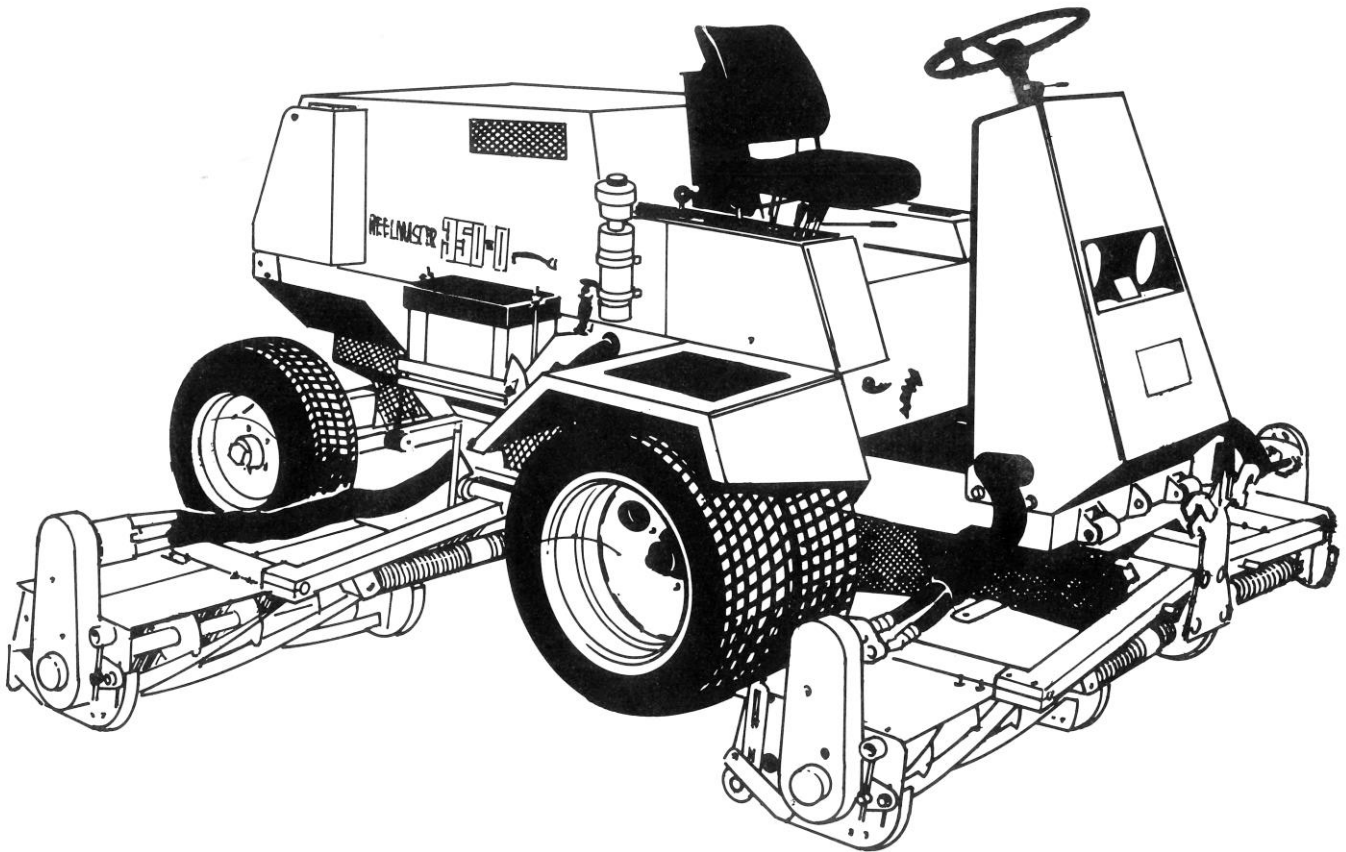
FORM NO. 3312-722

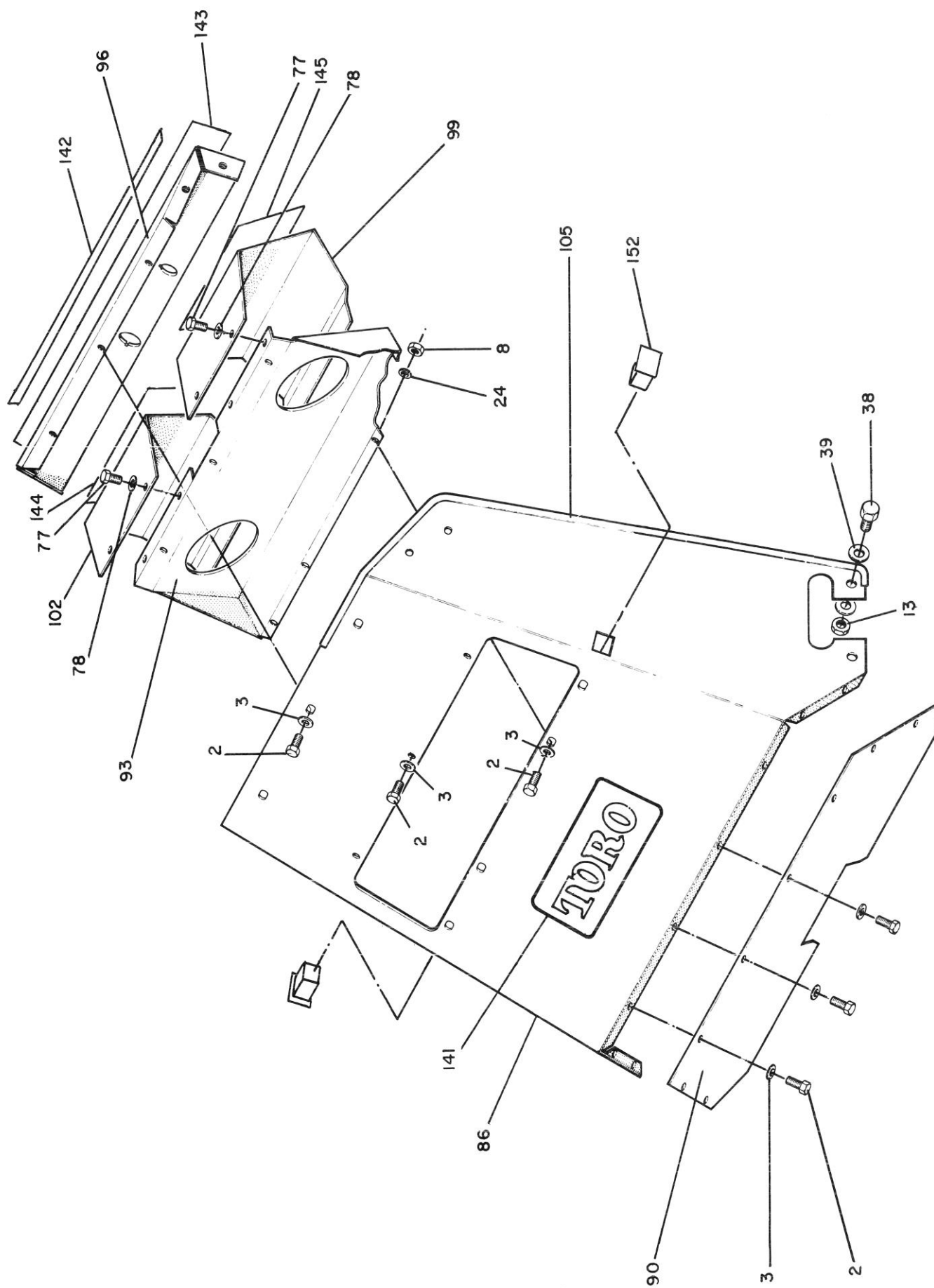


MODEL NO. 03605-60001 & UP

**PARTS
CATALOG**

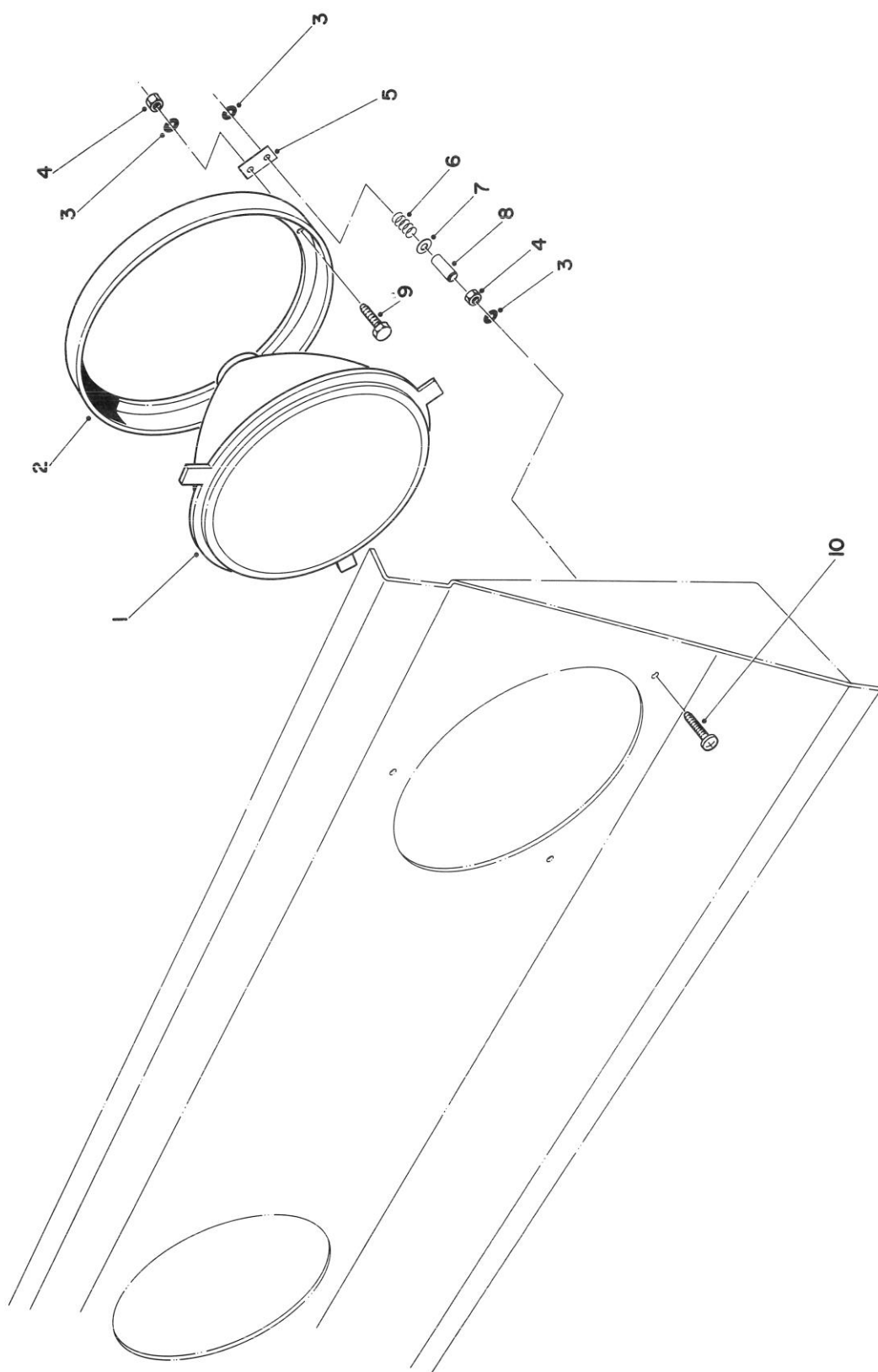
REELMASTER™ 350-D





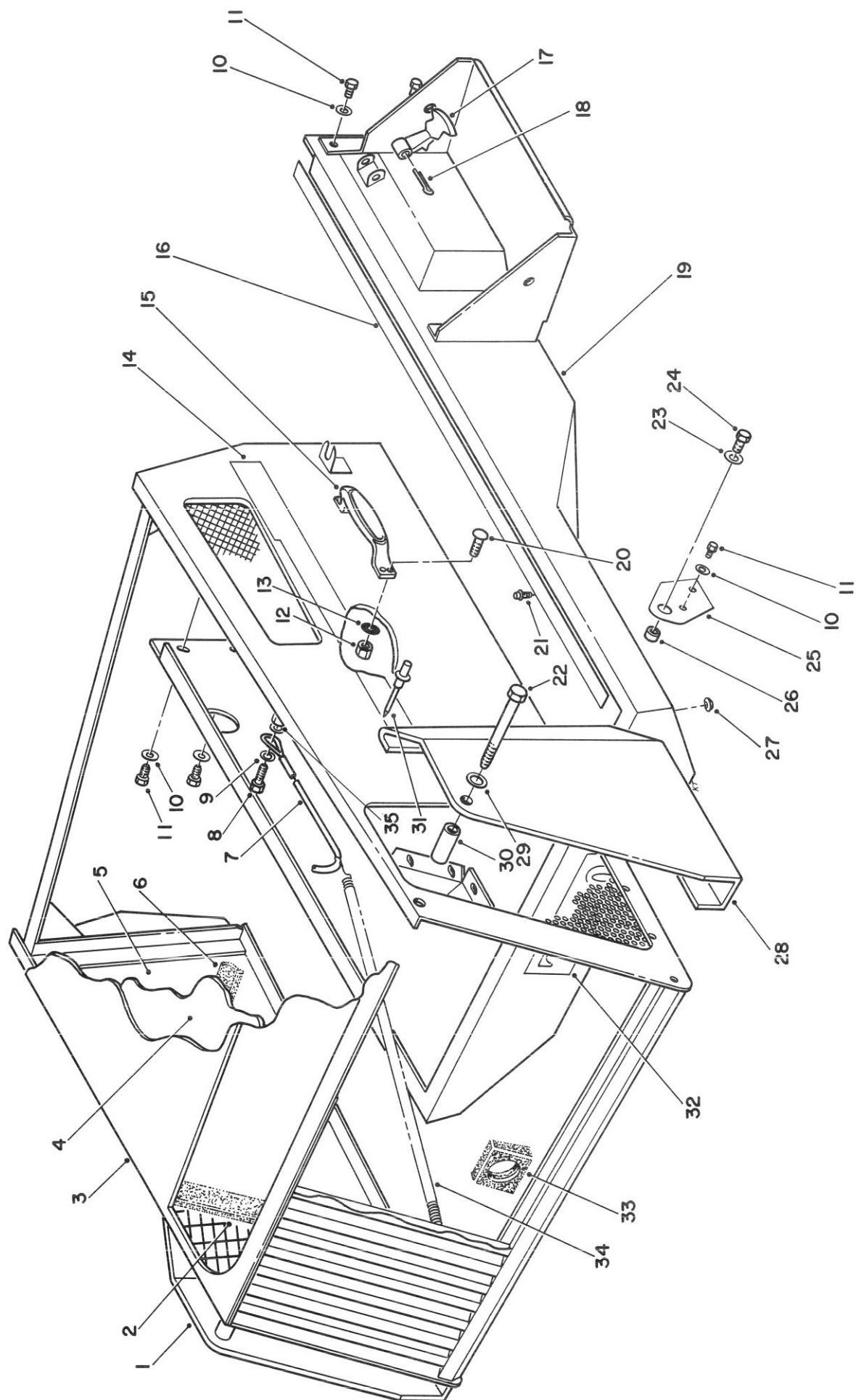
FRONT SHROUD

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
2	48-7700	Hexagon Headed Screw M8 x 16	22	93	52-6070	Headlamp Mount	1
3	48-8030	M8 Plain Washer	22	96	53-6020	Instrument Panel	1
8	48-7930	M8 Hex, Nut	4	99	48-3960	Lamp Guard LH	1
13	48-7960	Nut M10	4	102	48-3970	Lamp Guard RH	1
24	48-9570	M8 Spring Washer	4	105	48-8890	Black Edge Beading	500 cm
38	48-7770	Hexagon Headed Screw M10 x 20	4	141	43-9020	Toro Decal	2
39	48-8050	M10 Washer	8	142	52-1300	Decal-Top Dashboard	1
77	48-7620	Hexagon Headed Screw M6 x 16	8	143	52-1310	Decal-Rear Dashboard	1
78	48-8010	Washer M6	8	144	49-2220	Decal-Traction Pedal Instr.	1
86	48-4810	Front Shroud	1	145	49-2260	Decal-Backlap Warning	1
90	48-4770	Lower Panel	1	152	52-6250	Square Plug	2



HEAD LAMP ASSEMBLY

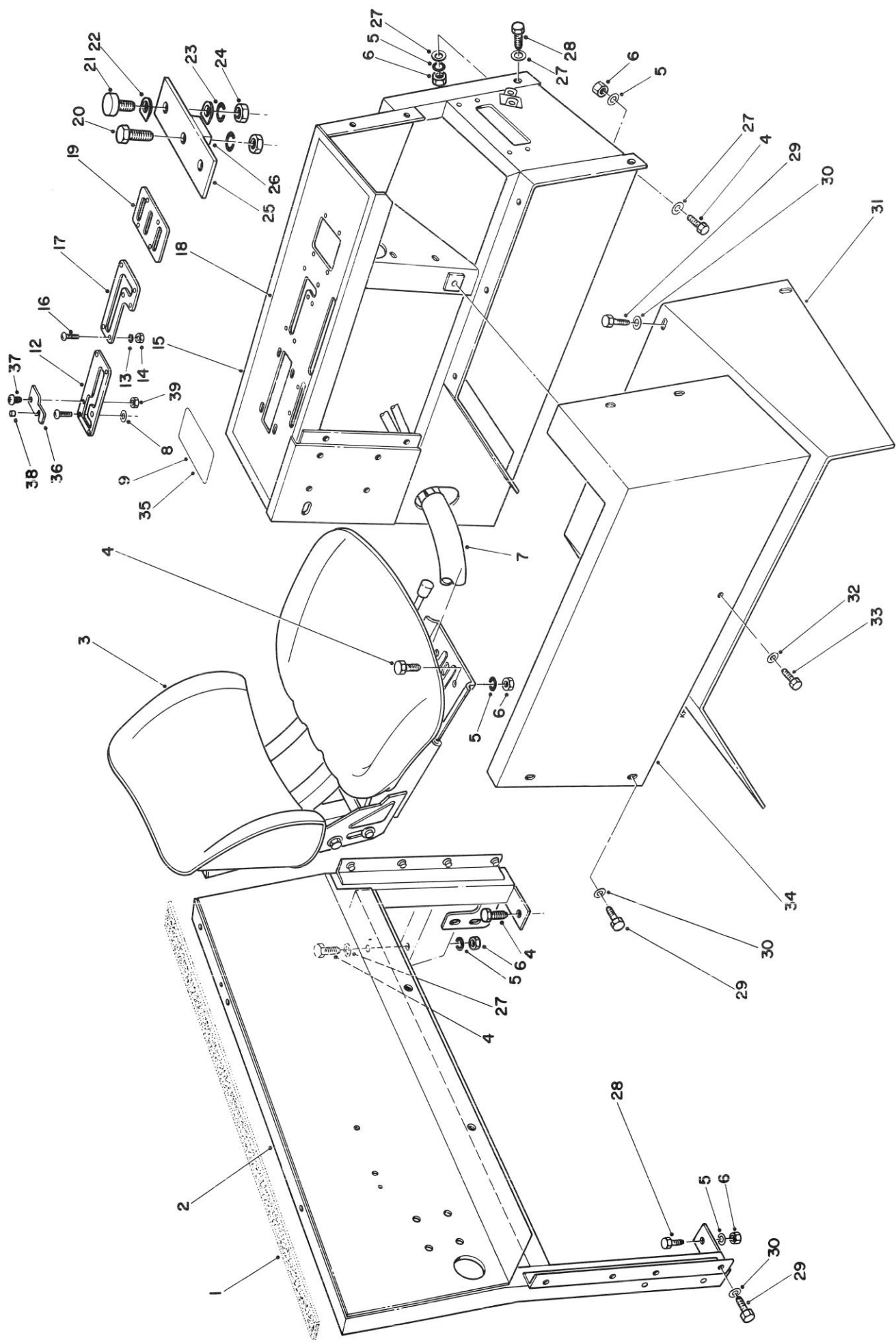
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-6370	Headlamp	2	6		Spring	6
2	52-6380	Mounting Ring — Headlamp (Incl. Ref. 3 & 6)	2	7	52-6430	Washer - Plain M5	6
3	52-6420	Lockwasher M5	12	8	52-6400	Spacer, Head Light Screw	6
4	48-7880	Hex Nut	12	9	52-6450	Hex Hd. Screw M5 x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



REAR ENGINE SHROUD

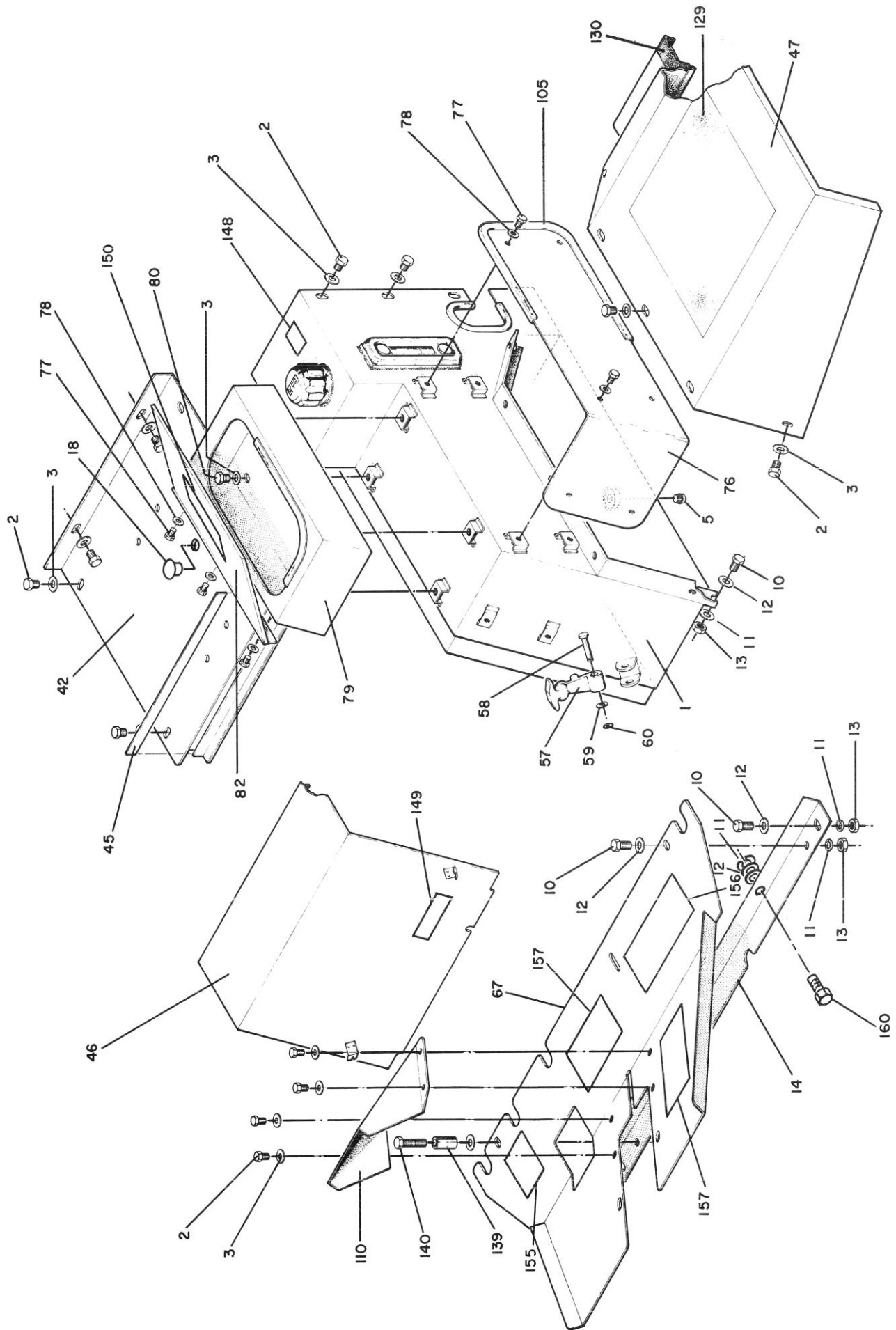
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-9520	Side Deflector L.H.	1	18	48-6050	Pin — Rubber Toggle	1
2	53-6560	Shroud Side Filler	2	19	48-4710	Lower Body — Rear	1
3	53-6010	Engine Shroud	1	20	53-5980	Screw 2BA x 1/2	8
4	53-6520	Shroud Lining Panel	1	21	48-6900	Screw —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

*Not Illustrated



SEAT AND CONTROL CONSOLE ASSEMBLY

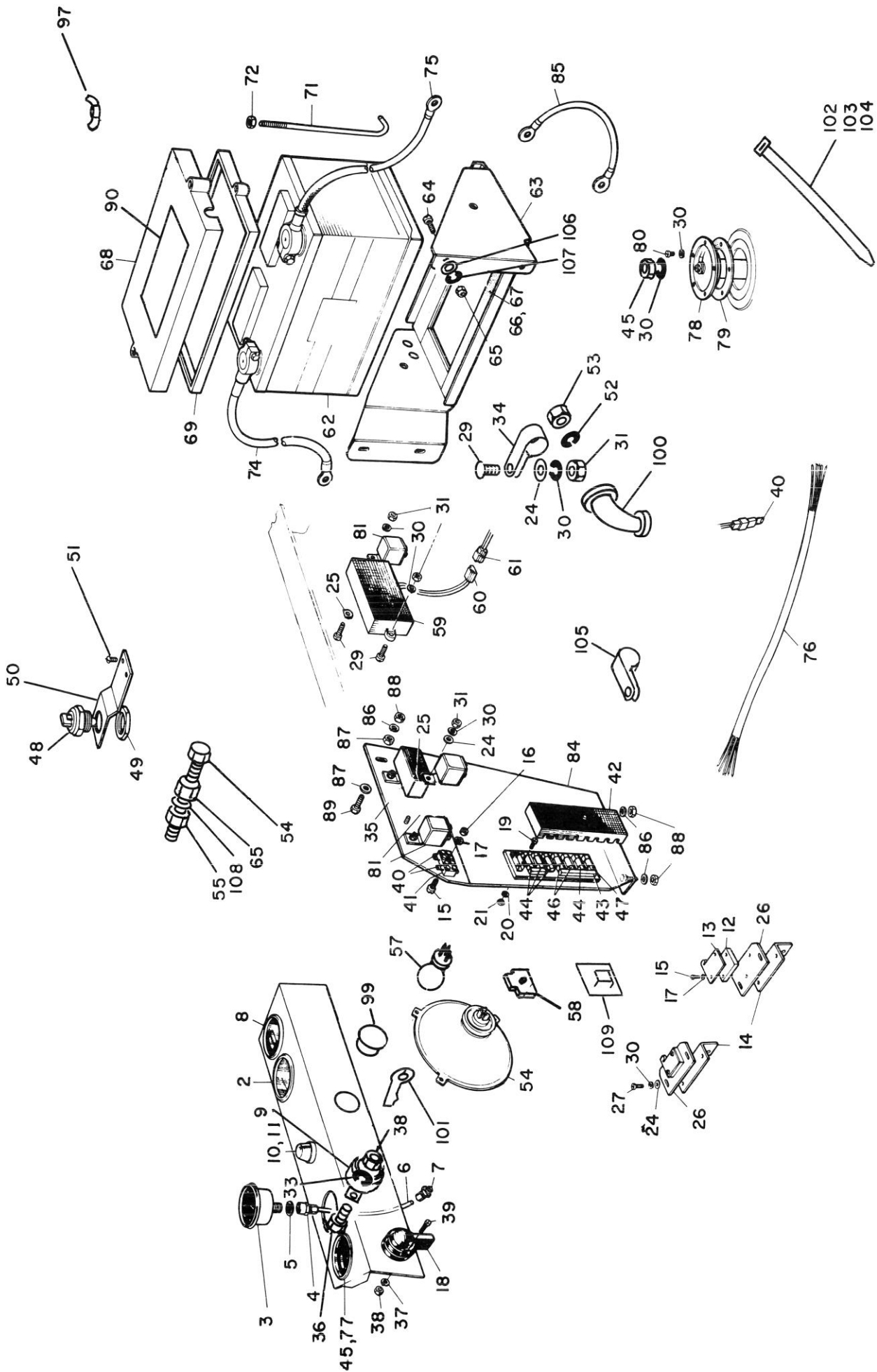
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	53-6570	Foam Strip	600 cm	22	53-6610	Washer 5/16 Taper D-Shaped	4
2	53-6150	Bulkhead Frame	1	23	48-9360	Washer — Spring 5/16	3
3	48-7030	Seat	1	24	3219-2	Nut	3
4	48-7780	Screw — Hex Hd. M10 x 25	16	25	53-5620	Seat Stop Plate	1
5	48-9590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



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

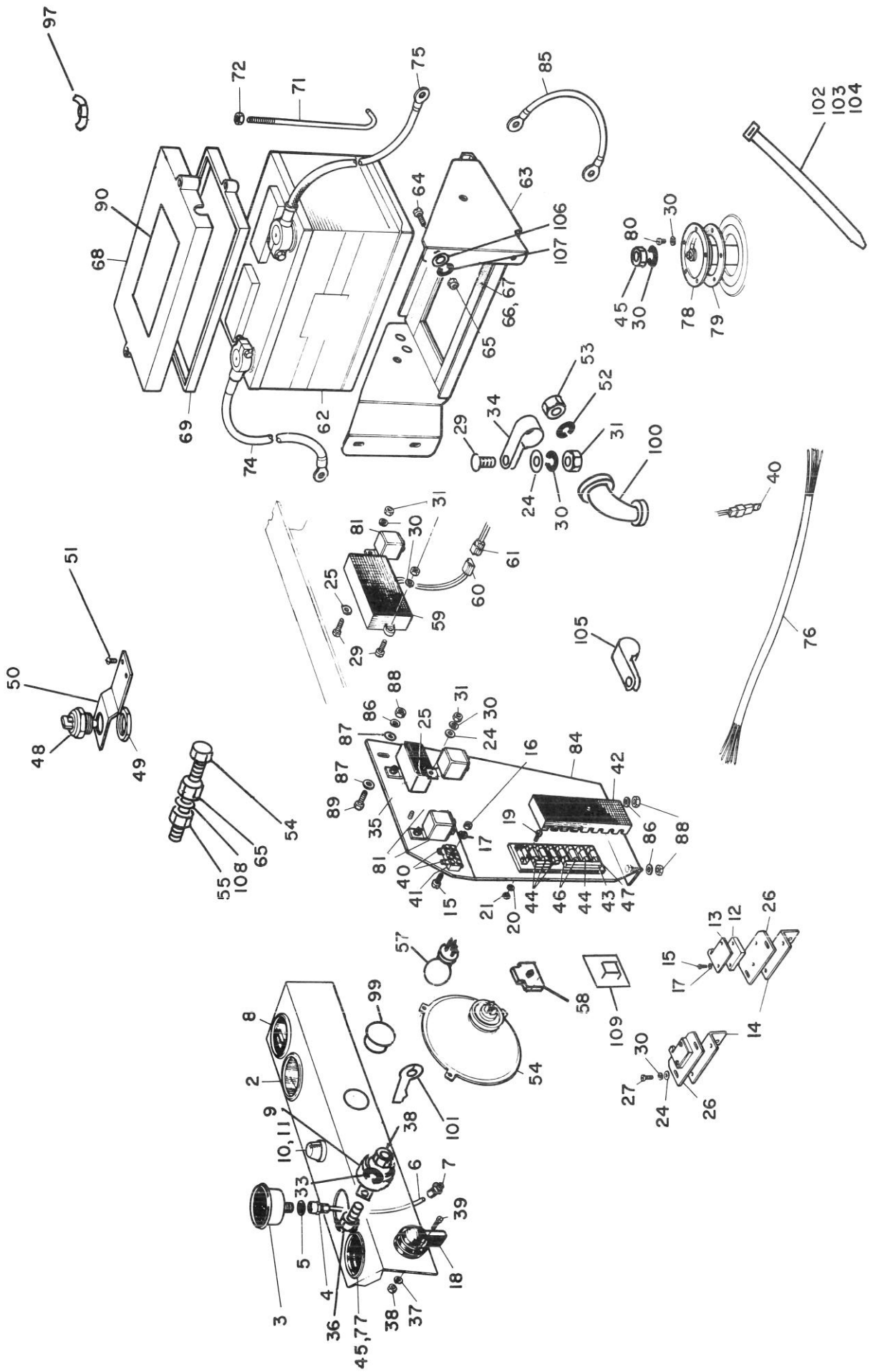
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	53-6630	Hydraulic Tank Assembly	1	76	48-4790	Heat Shield — Hyd. Oil Tank	1
2	48-7700	Hexagon Headed Screw M8 x 16	53	77	48-7610	Hexagon Headed Screw M6 x 12	9
3	48-8030	M8 Plain Washer	53	78	48-8010	Plain Washer 6 Dia	13
5	48-5420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

*Not Illustrated



INSTRUMENTS & ELECTRICAL ASSEMBLY

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

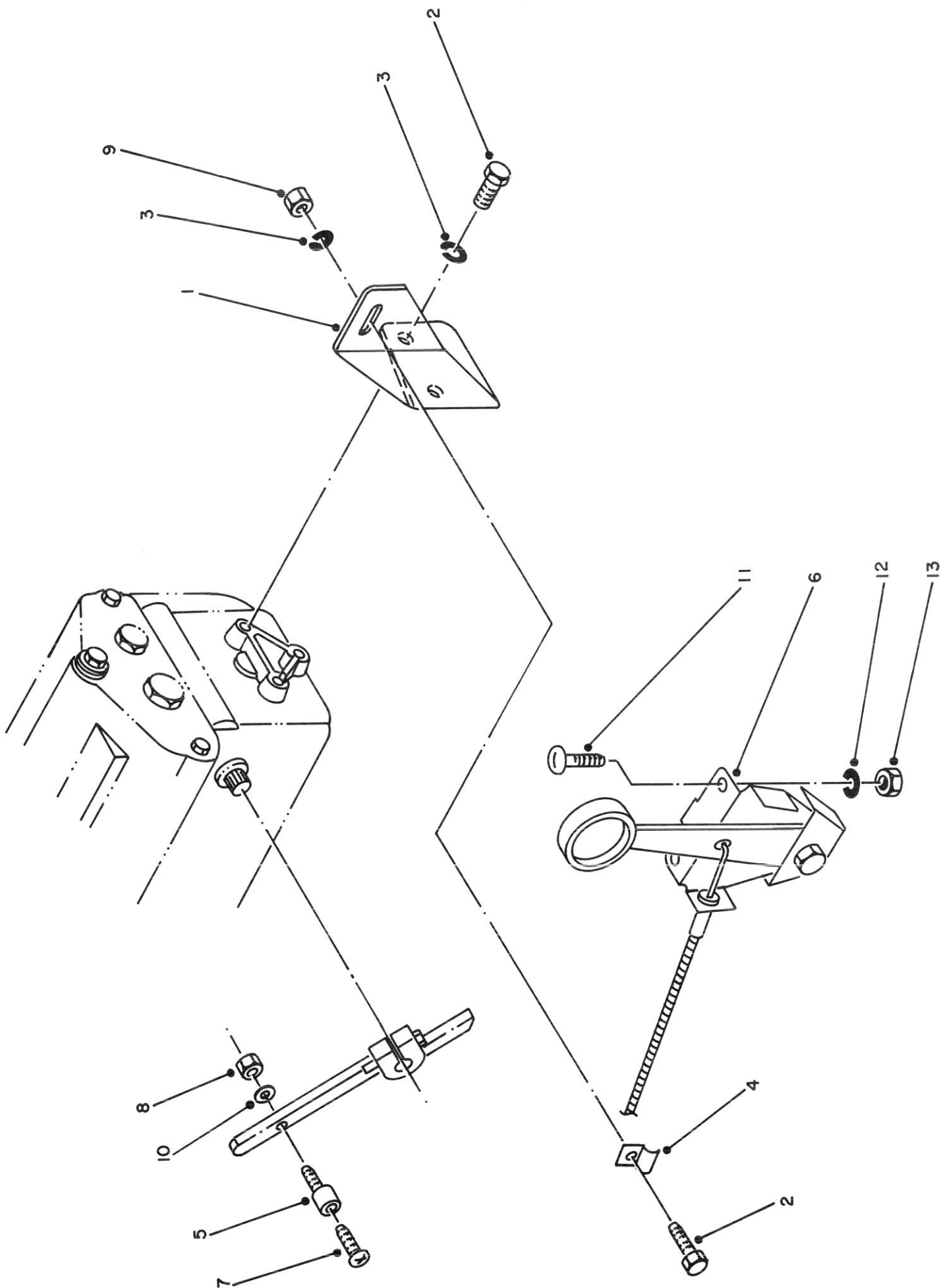


INSTRUMENTS & ELECTRIC ASSEMBLY (Continued)

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
59	48-3210	Timer — Control	1	80	51-2160	Screw 2 BA x 9MM	5
60	48-4430	3 Way Connector — Male	1	81	48-4700	Relay 12V 20/3	3
61	48-4440	3 Way Connector — Female	1	84	51-1760	Mounting Panel Relay & Terminal Strip	1
62†	48-4450	Battery	1	85	51-1770	Link Wire — Engine to Chassis	1
63	48-4360	Battery Carrier	1	86	51-1780	6M Spring Washer	3
64	48-7710	M8 X 20 Hexagon Headed Screw	2	87	48-8010	Plain Washer 6MM	2
65	48-7930	Hex, Nut M8	3	88	51-1790	Hex Nut M6	4
66	48-6990	Sponge Rubber Strip	200 cm	89	48-8870	M6 x 20MM Lg. Screw	1
67	48-7000	Adhesive	1	90	44-1040	Toro Decal	1
68	51-1720	Mod. Battery Cover	1	97	48-7400	Wing Nut 1/4-20	2
69	48-7360	Frame	1	99	52-6320	Grommet, Semi Blind	1
71	48-7370	Hook Bolt	2	100	52-6360	Rubber Boot, Alternator	1
72	48-7380	Nut	2	101	51-8690	Key	1
74	52-6340	Battery Cable — Positive	1	102	52-6560	Plastic Tie Strap 100 mm	12
75	52-6350	Battery Cable — Ground	1	103	48-4480	Cable Tie	4
76	53-6980	Lighting Wiring Loom	1	104	52-6570	Plastic Strap	12
*	53-6990	Relay Panel Loom	1	105	52-6790	P-Clip	1
*	53-7000	Instrument Panel Wiring Loom	1	106	48-8030	Washer M8	1
*	53-7010	Connecting Wiring Loom Relays to Instruments	1	107	48-9570	Washer Spring M8	2
77	38-1650	Fuel Gauge	1	108	48-9590	Washer — Spring M10	2
78	47-7020	Fuel Sender	1	109	48-4420	Diode Holding Clip	1
79	48-7060	Gasket — Fuel Sender Unit	1				2

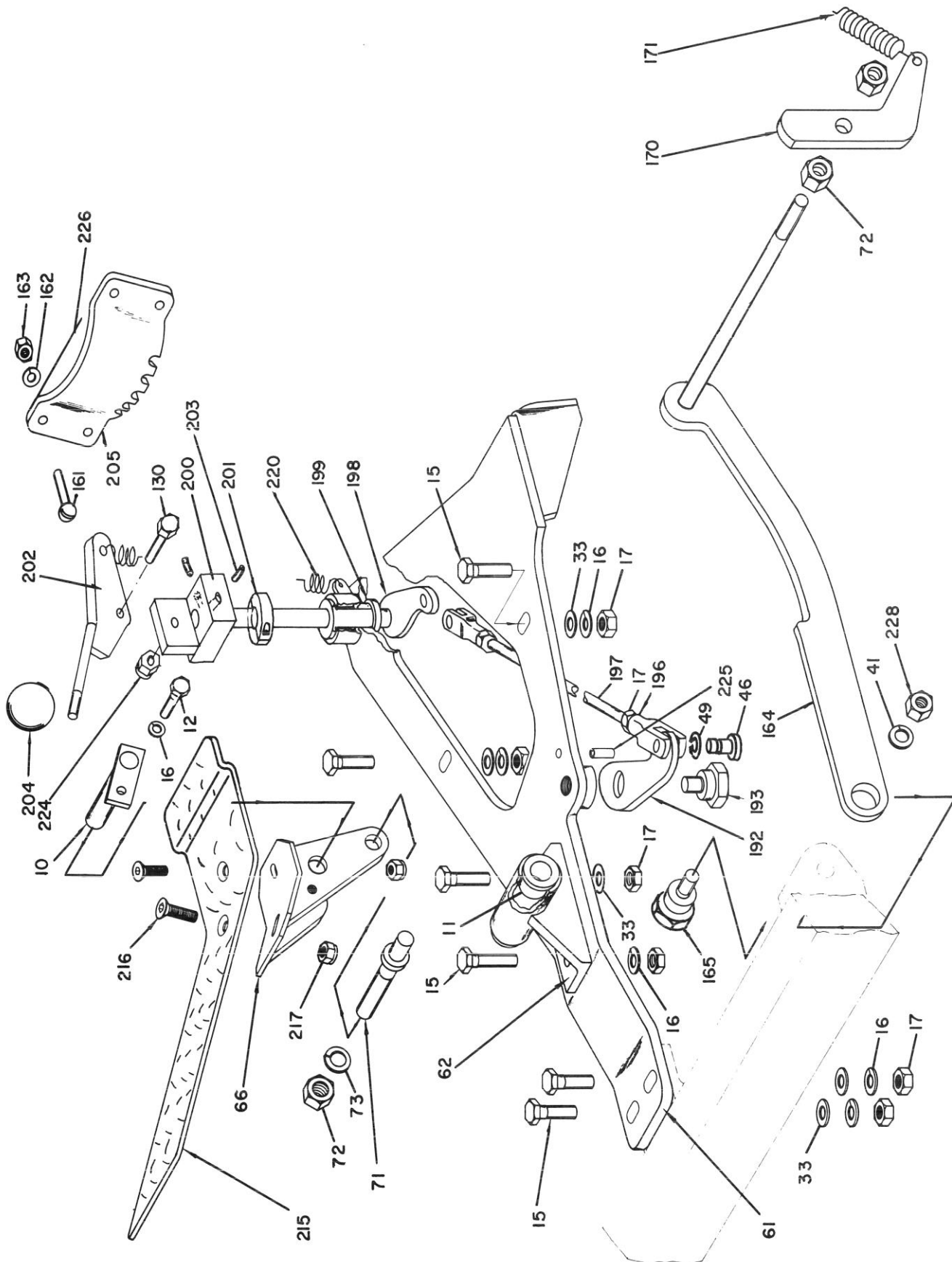
*Not illustrated

† Dry Charge, Must be fitted with Electrolyte.



THROTTLE CONTROLS

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



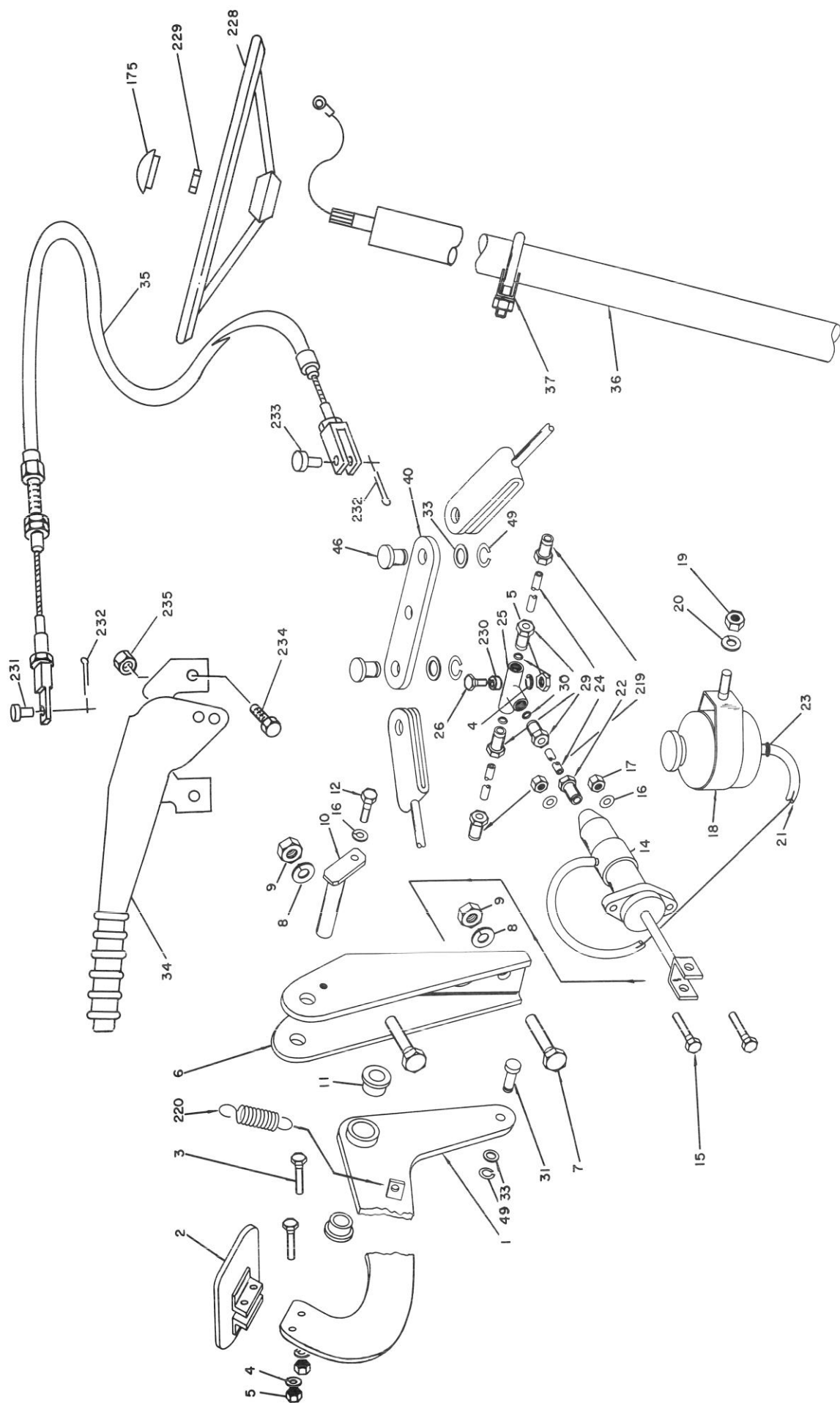
TRACTION PEDAL ASSEMBLY

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

BY PASS VALVE ACTUATION
LIFT ARM PUSH-OUTS.

PUSH ROD ASSEMBLY

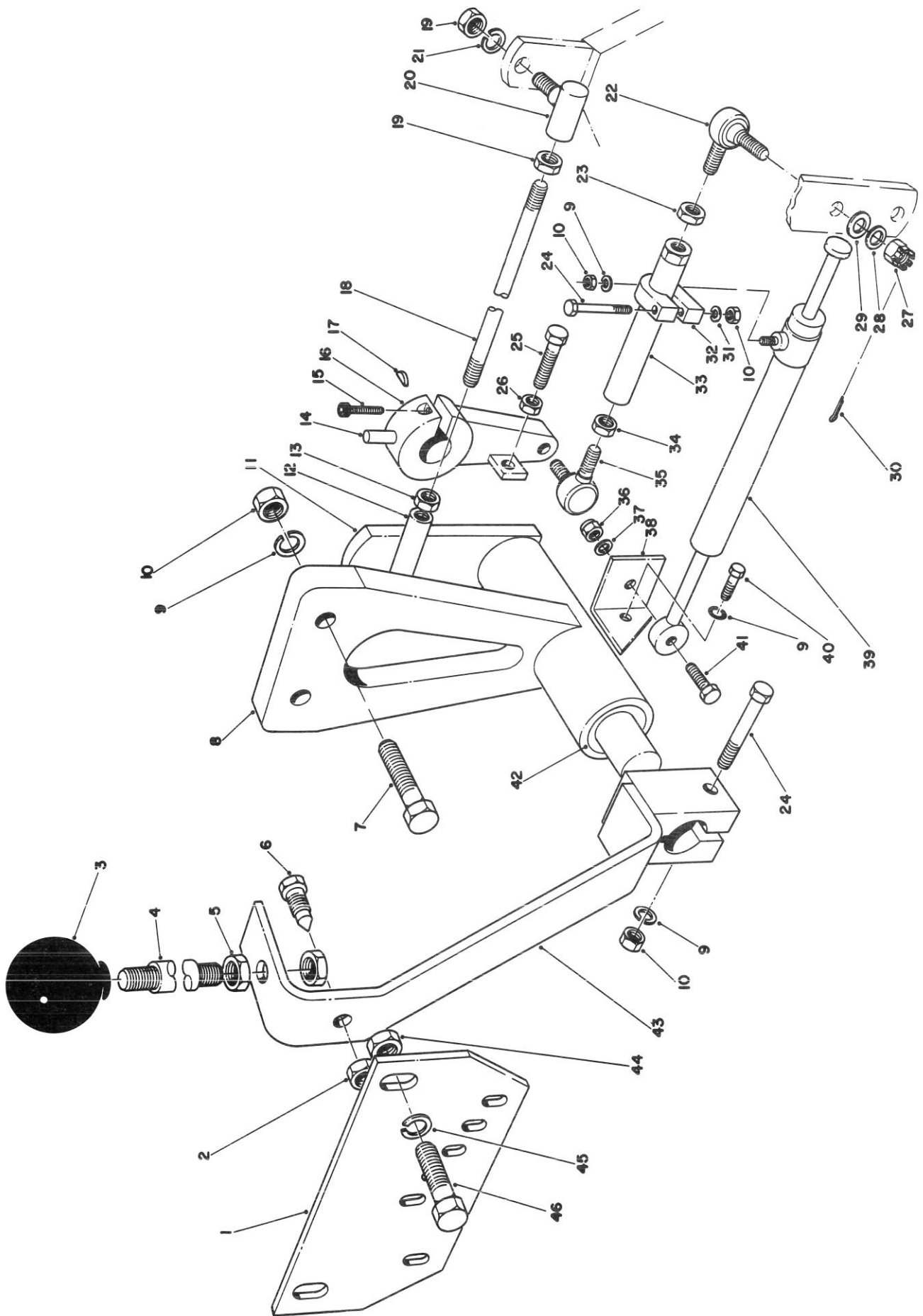
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
3	48-7640	M6 x 25 Lg. Hexagon Headed Screw	4	58	48-7770	M10 x 20 Hex Head Screw	2
4	48-8020	6 Dia. Spring Washer	16	59	48-9580	10 Dia. Plain Washer	2
5	48-7890	M6 Full Plain Nut	9	173	48-3520	Bracket - Bump Stop No. 1 CU	1
7	48-7780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



BRAKE PEDAL ASSEMBLY

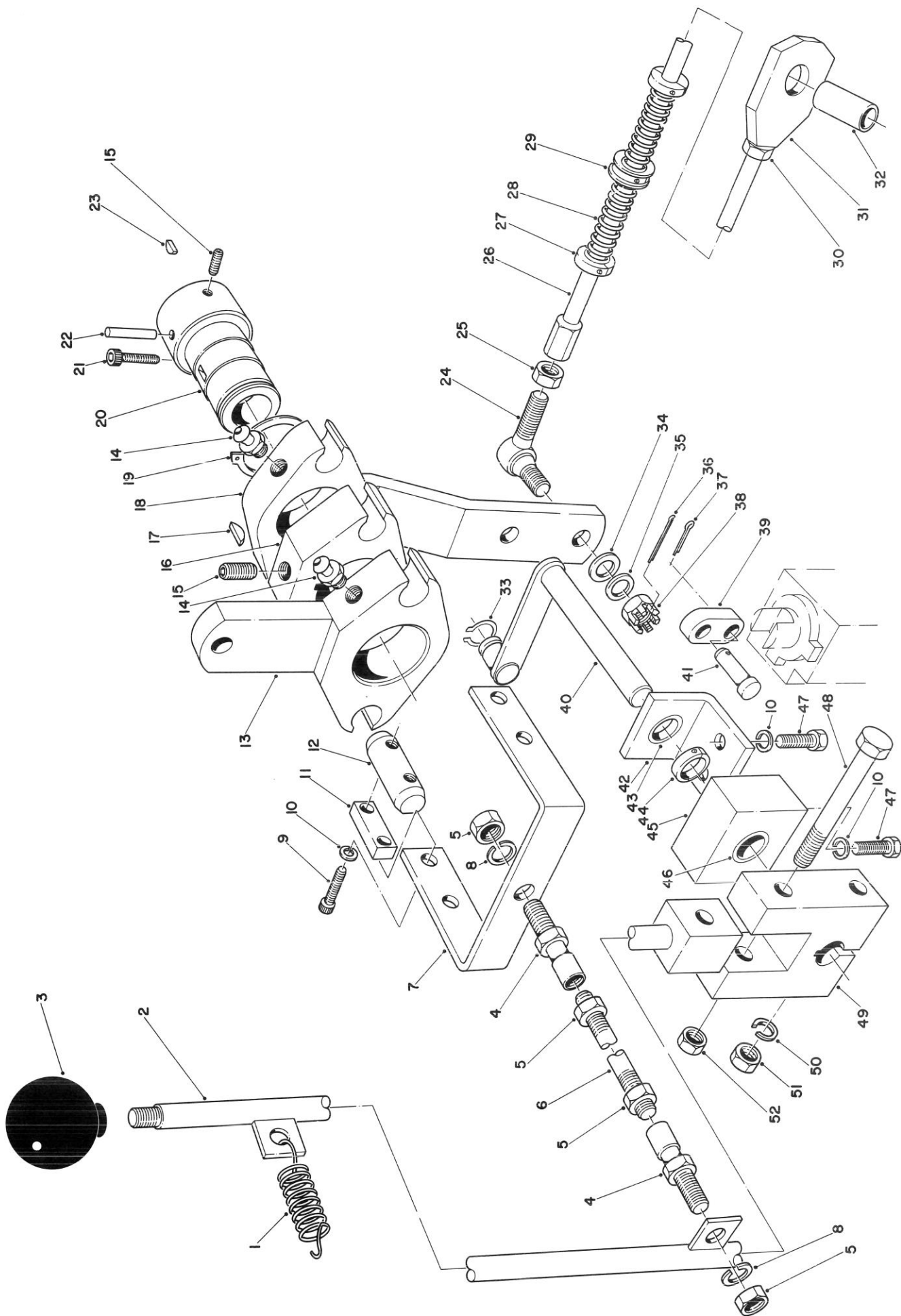
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-3700	Brake Lever — Foot Brake	1	26	52-6700	M6 x 35 Hex Head Screw	1
2	48-3710	Brake Pedal	1	29	48-5620	Compression Nut for 3/16 O/D Tube	3
3	48-7640	M6 x 25 Lg. Hex Head Screw	4	30	48-5630	Compression Sleeve for 3/16 O/D Tube	3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

*Not Illustrated



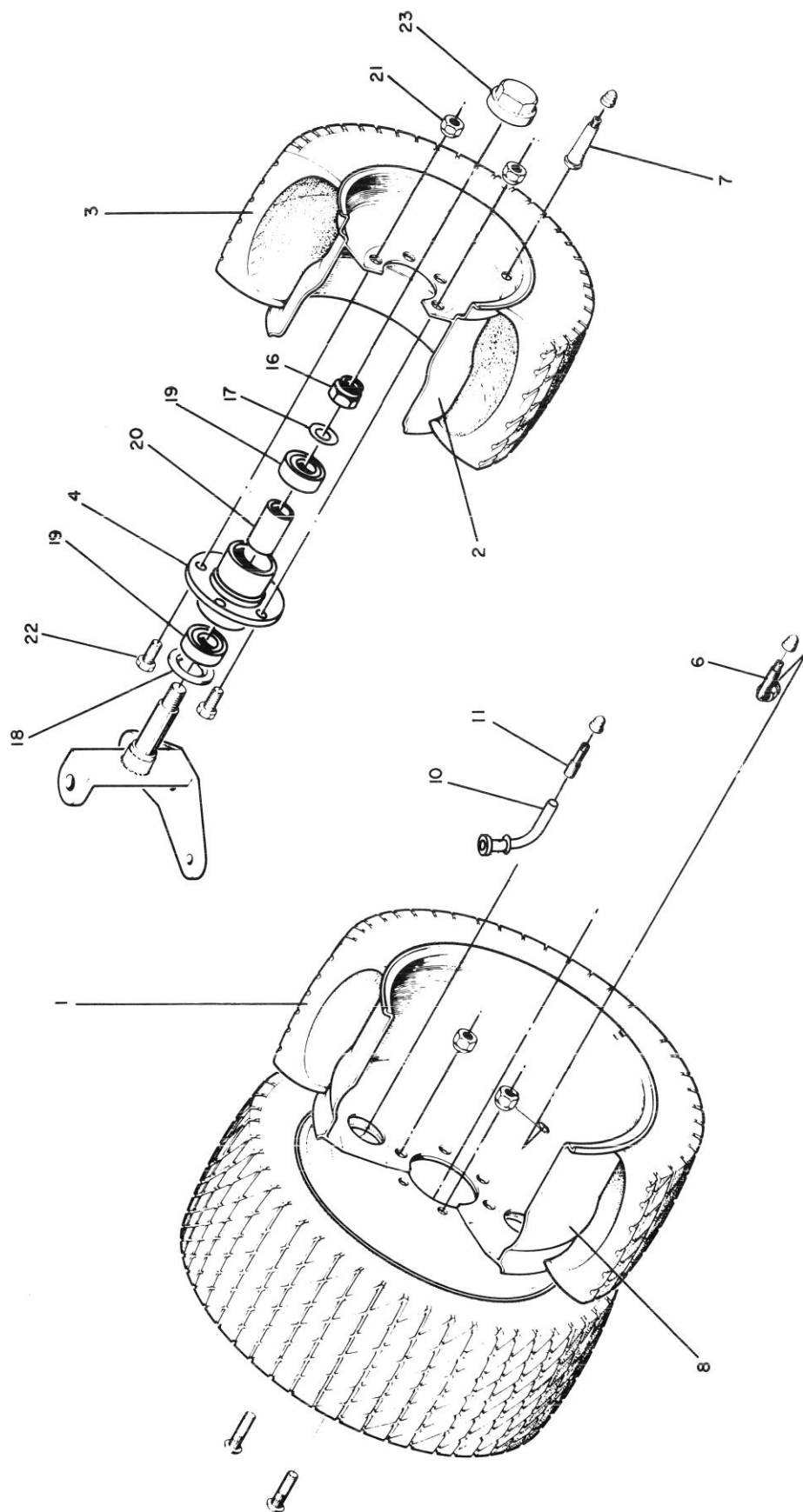
REEL SPEED CONTROL LEVER ASSEMBLY

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



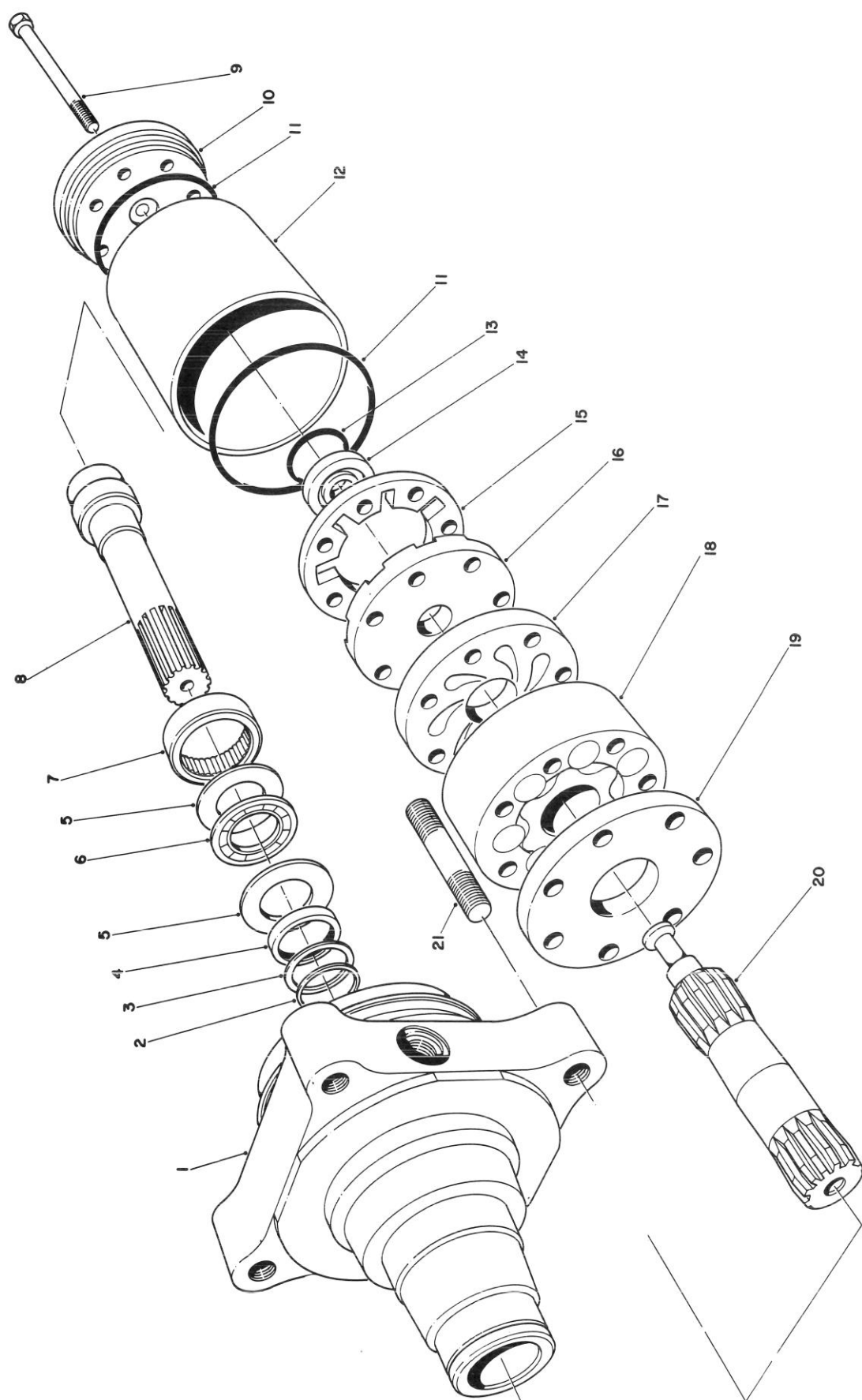
PUMP CONTROL LEVER ASSEMBLY

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



WHEEL & TIRE ASSEMBLY

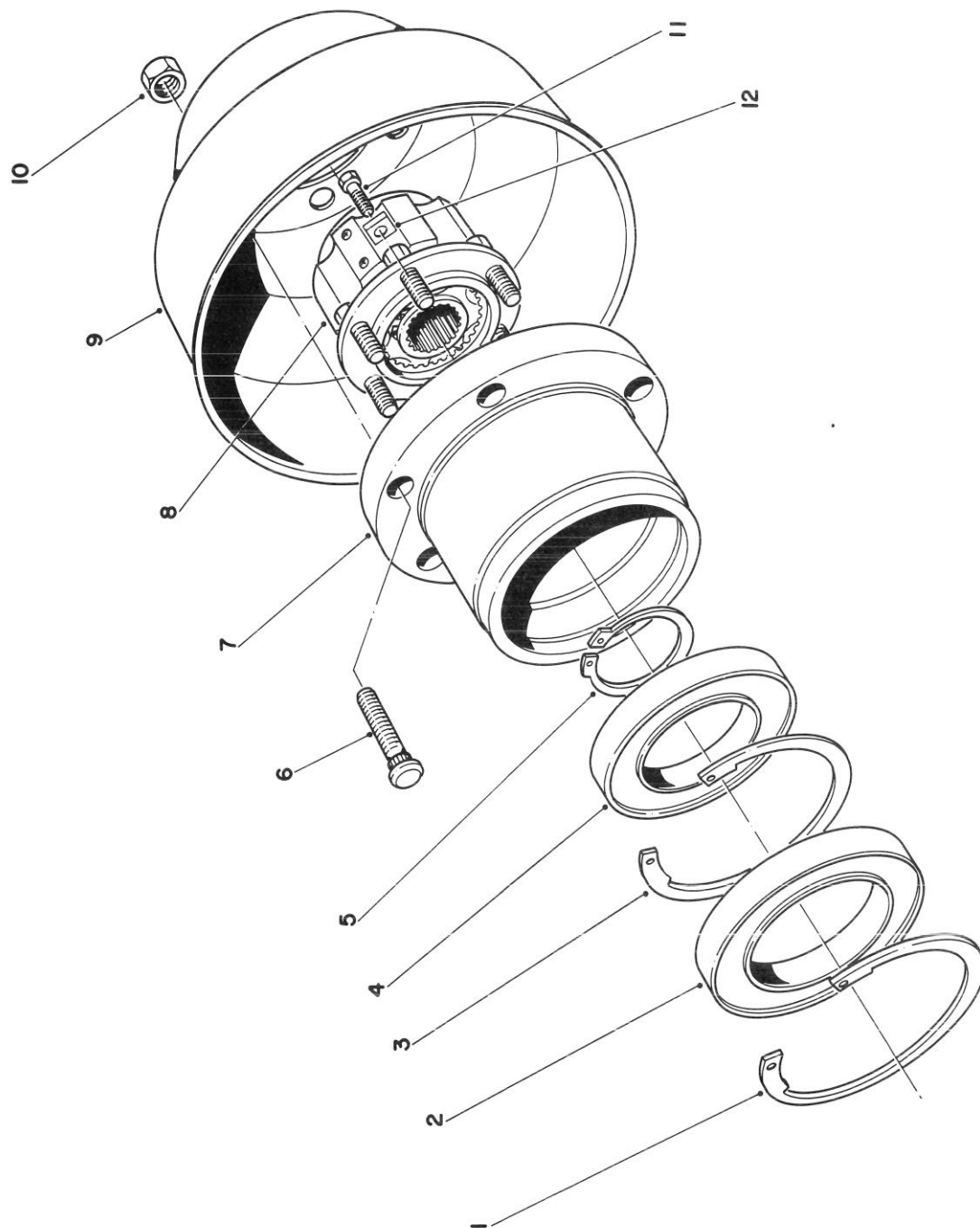
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	231-109	Tire 27 x 8.5	4	11	53-5830	Valve Extension Inner Drive Wheels	2
2	48-6100	Wheel — Rear	2	16	53-6900	Axle Nut M20	2
3	231-101	Tire 23 x 8.5 — 12	2	17	53-6890	Thrust Washer	2
4	48-6090	Hub Complete w/Bearings, Studs & Wheel Nuts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



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

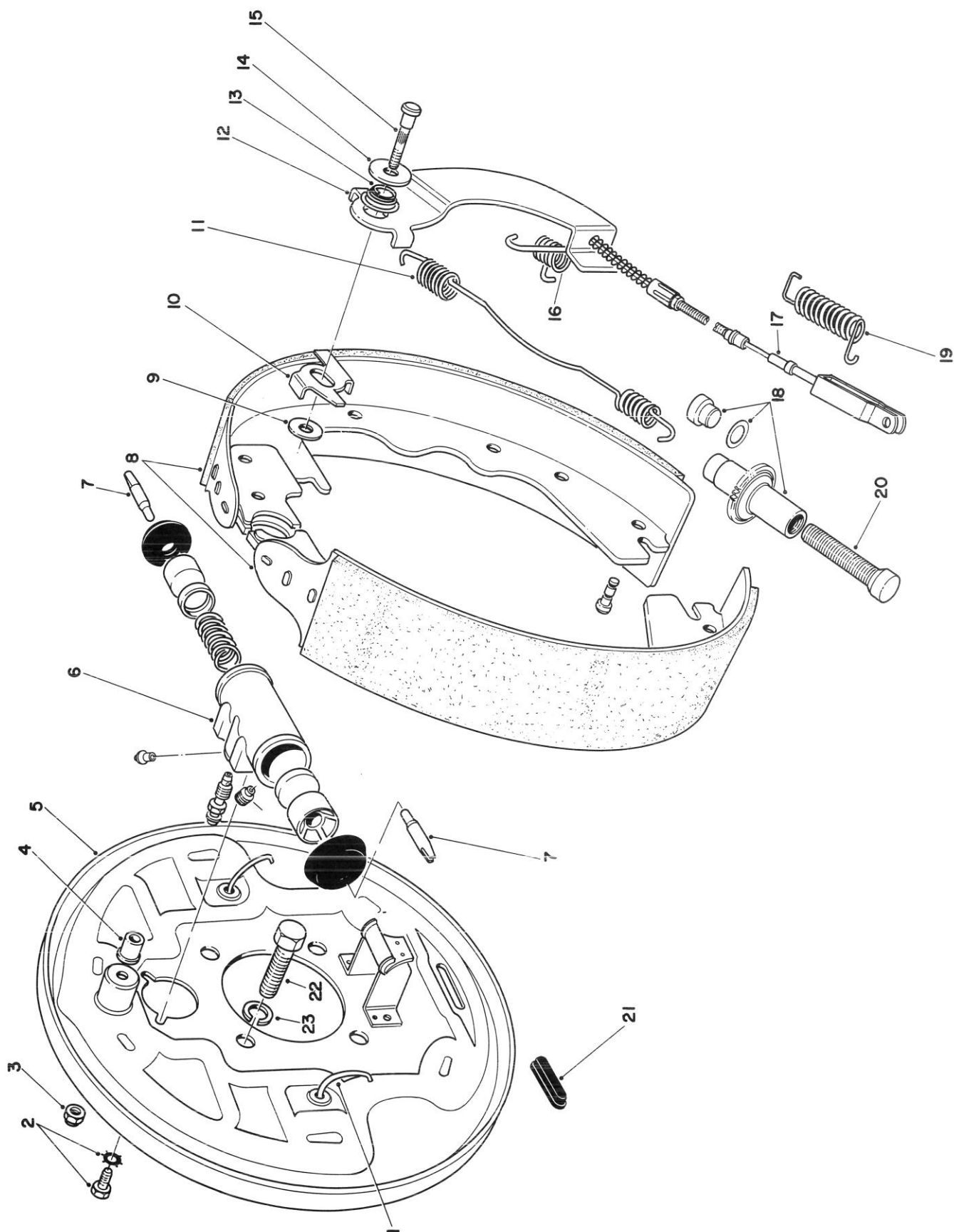
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1		Housing	1	12	52-7740	Sleeve	1
2	52-7630	Back-up Ring	1	13		Bonded Ring	1
3	52-7620	Washer	1	14		Commutator	1
4		Shaft Seal	1	15	52-7700	Commutator Ring Assy. (Incl. Ref. #14)	1
5	52-7590	Thrust Washer	2	16	52-7690	Manifold	1
6	52-7600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

*Not Illustrated



WHEEL HUB & BRAKE DRUM ASSEMBLY

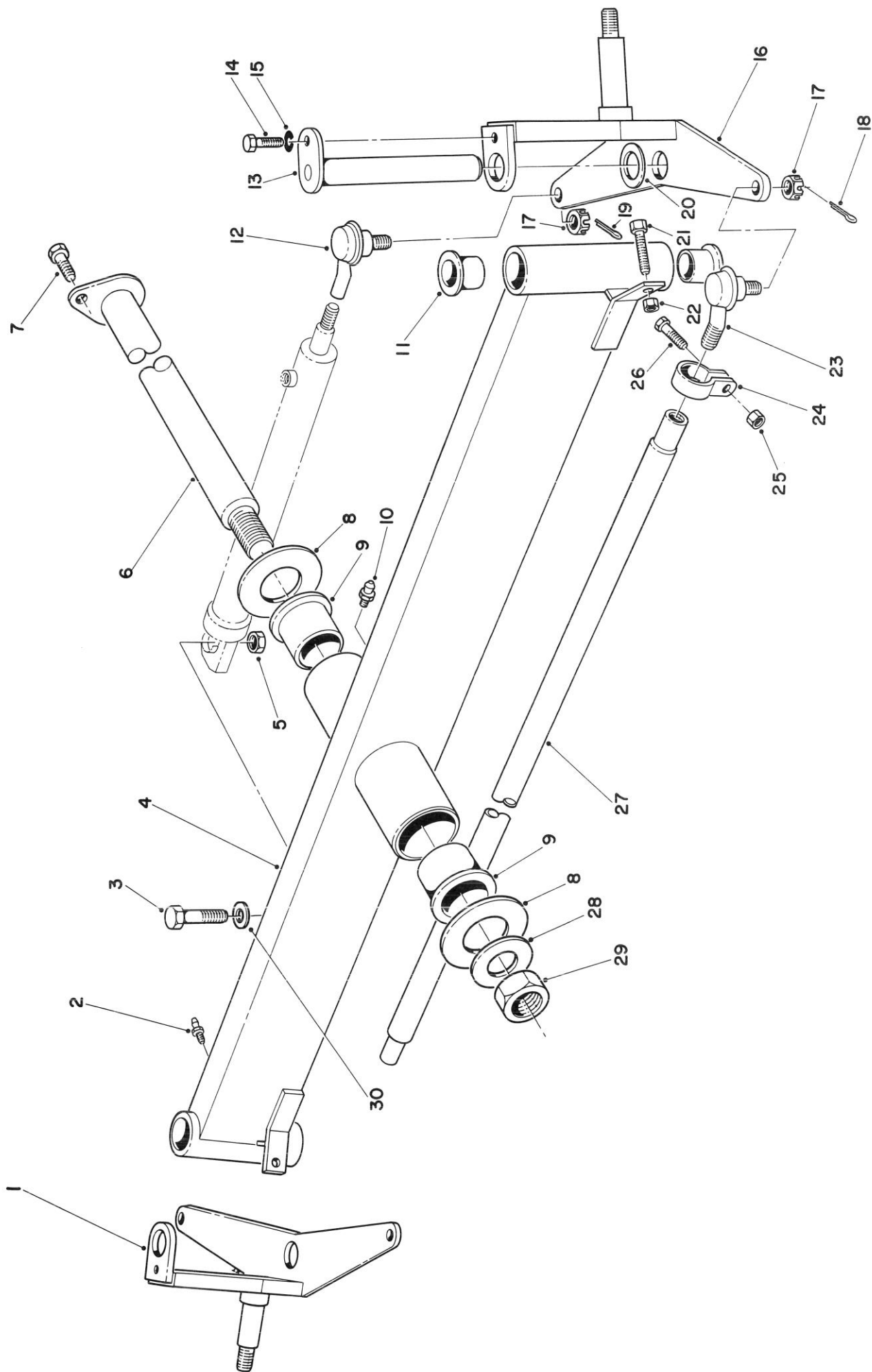
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	52-8030	Retaining Ring	1	7	52-7980	Bearing Housing	1
2	52-8010	Bearing	1	8	52-8080	De-Clutch Assembly	1
3	52-8020	Retaining Ring	1	9	52-8060	Brake Drum	1
4	52-8000	Bearing	1	10	52-8070	Wheel Nut	6
5	52-8040	Retaining Ring	1	11	3211-4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



BRAKE ASSEMBLY

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

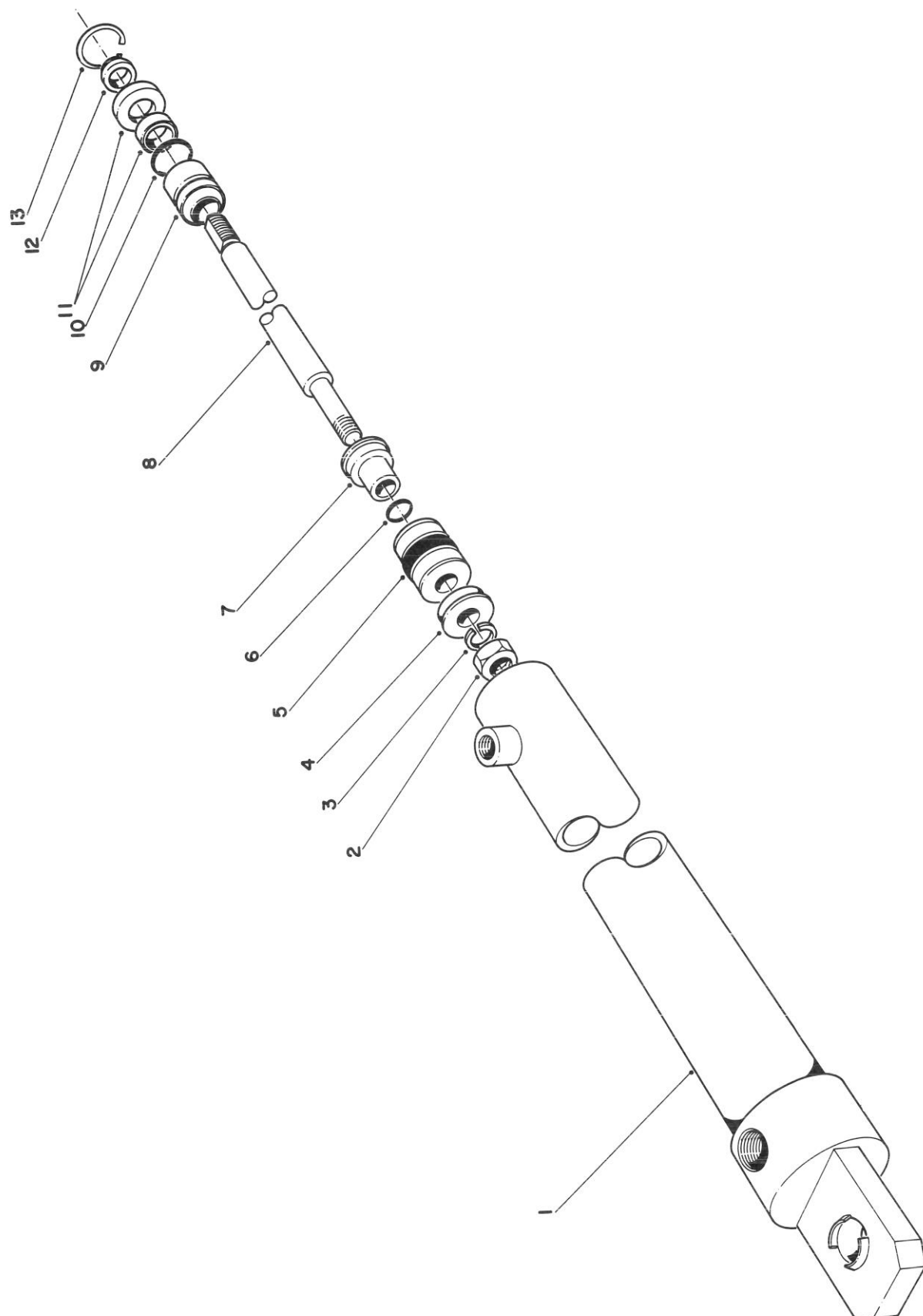
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STEERING LINKAGE & AXLE ASSEMBLY

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

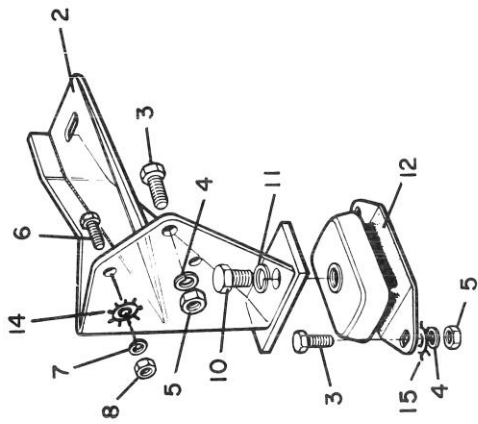
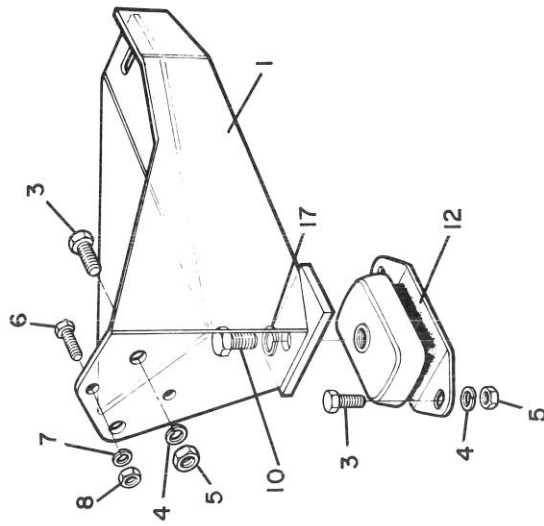
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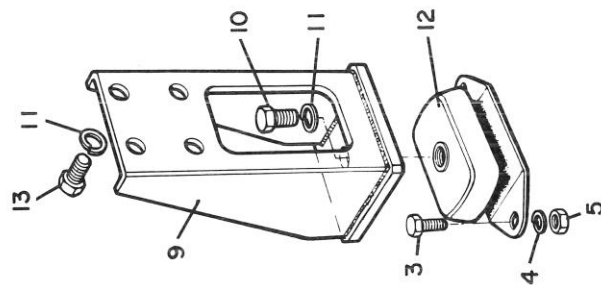
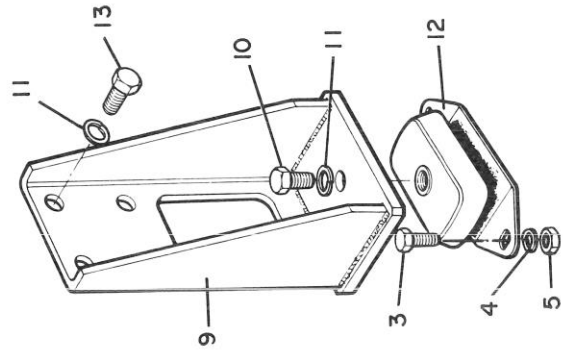
HYDRAULIC STEERING CYLINDER ASSEMBLY NO. 52-6500

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

*Not Illustrated

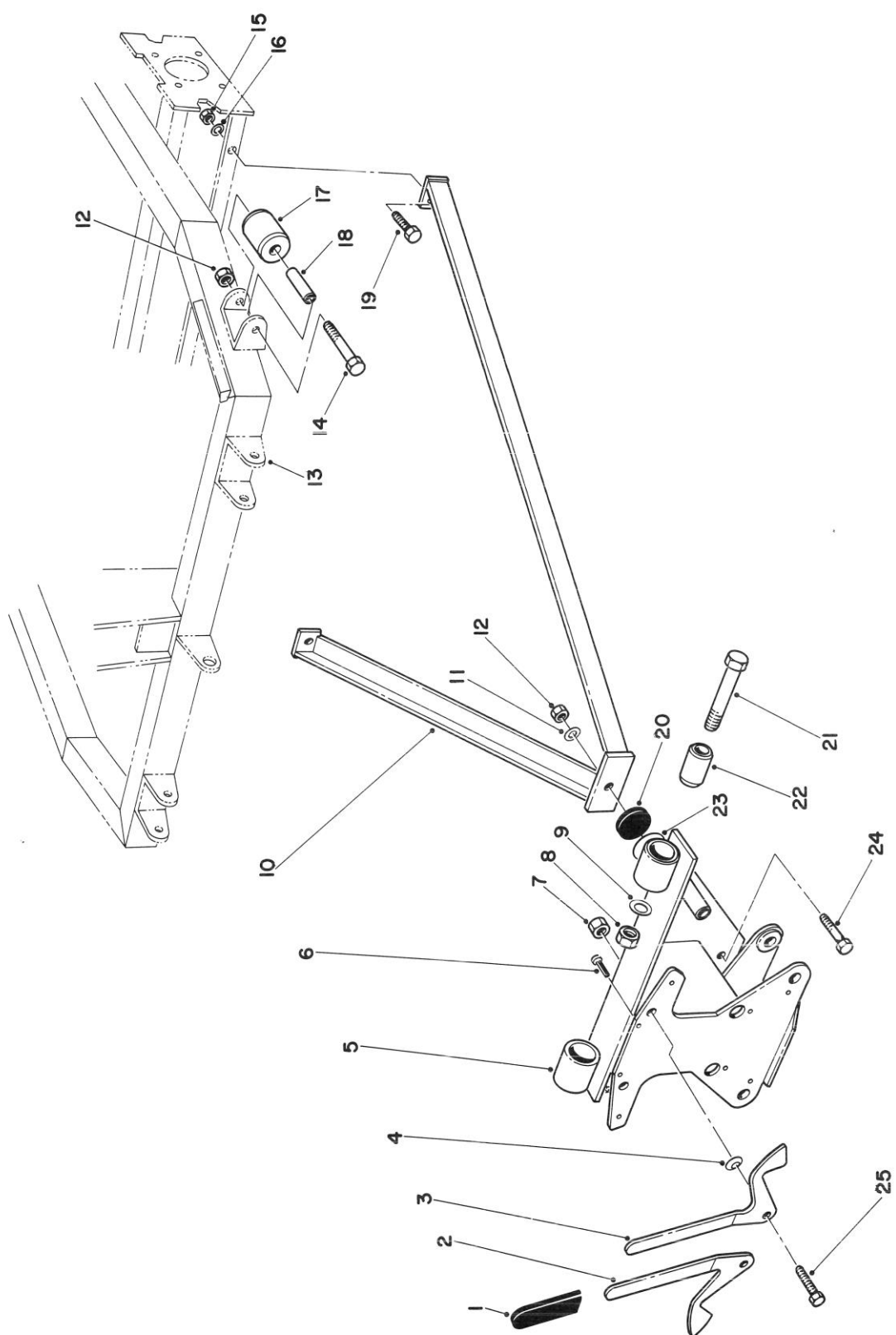


↗ FWD



ENGINE FRAME ASSEMBLY

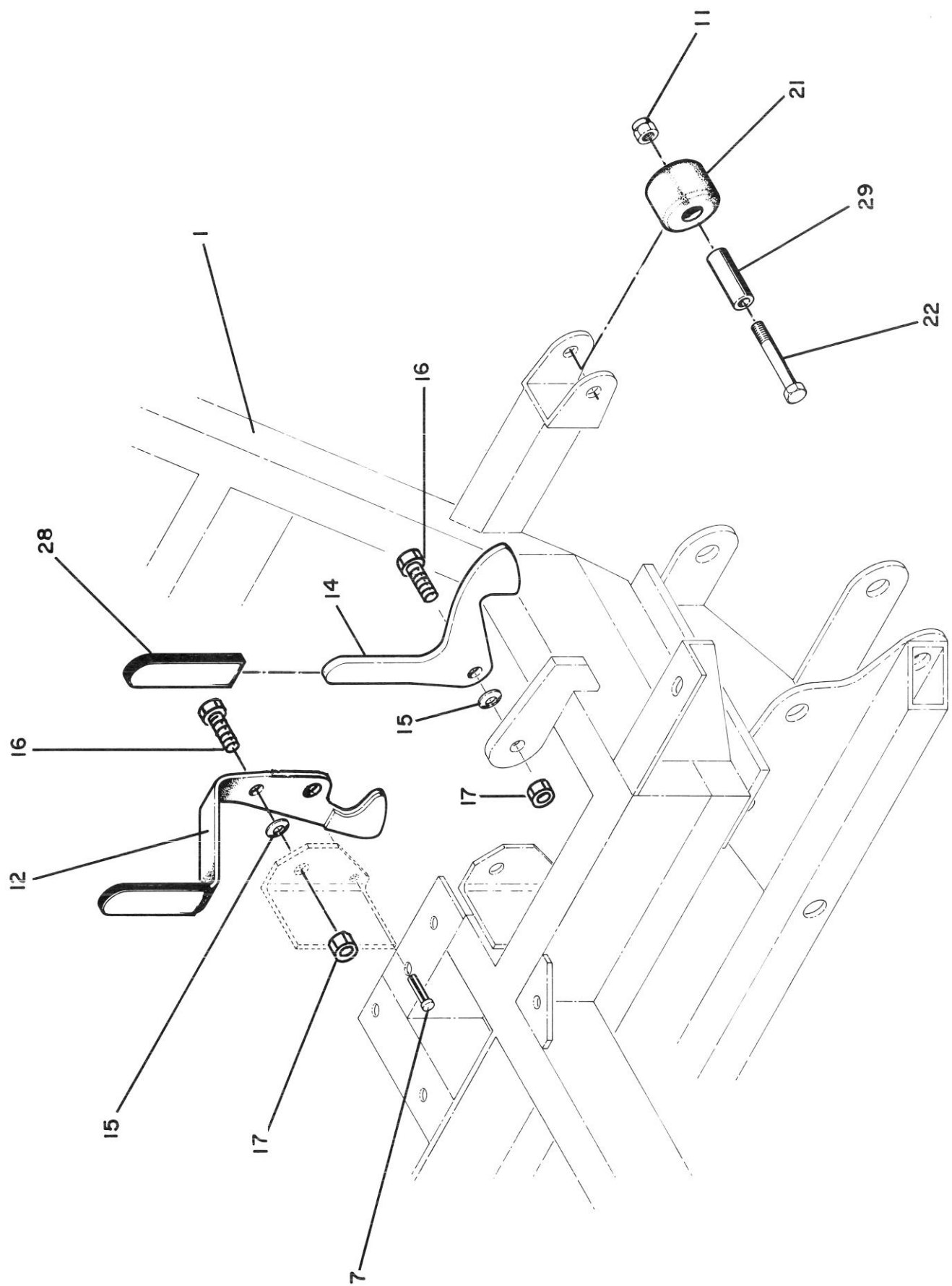
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-3600	Front Mounting Foot LH	1	9	48-3380	Support Leg	2
2	48-3610	Front Mounting Foot RH	1	10	53-6880	M12 x 30 Hexagon Headed Screw	4
3	48-7780	M10 x 25 Hexagon Headed Screw	12	11	48-8070	Spring Washer M12 Dia.	12
4	48-9590	M10 Dia.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



CHASSIS ASSEMBLY

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

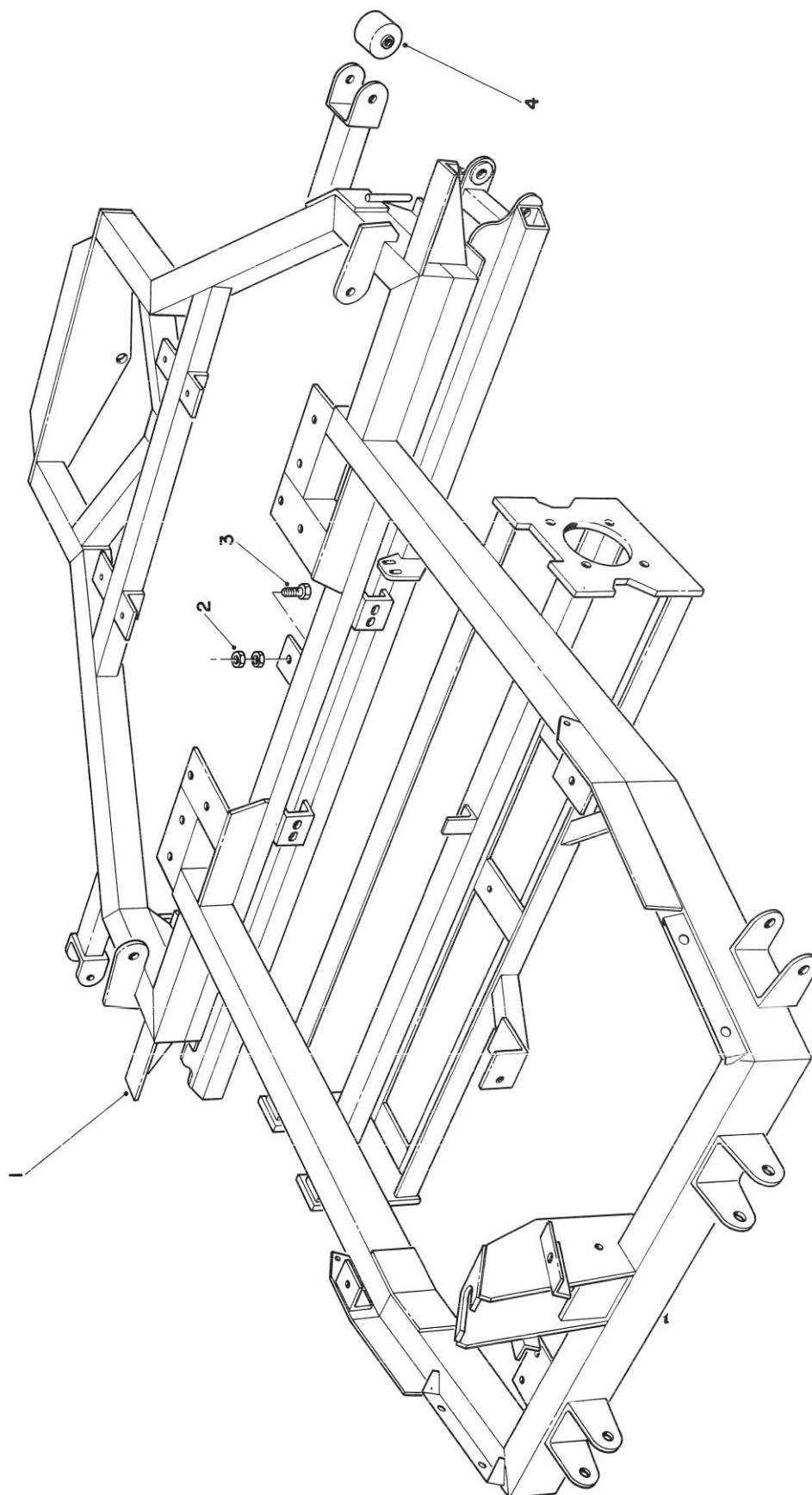
† Note: See Page 47 for Chassis Welded Assembly Part No.



CHASSIS ASSEMBLY

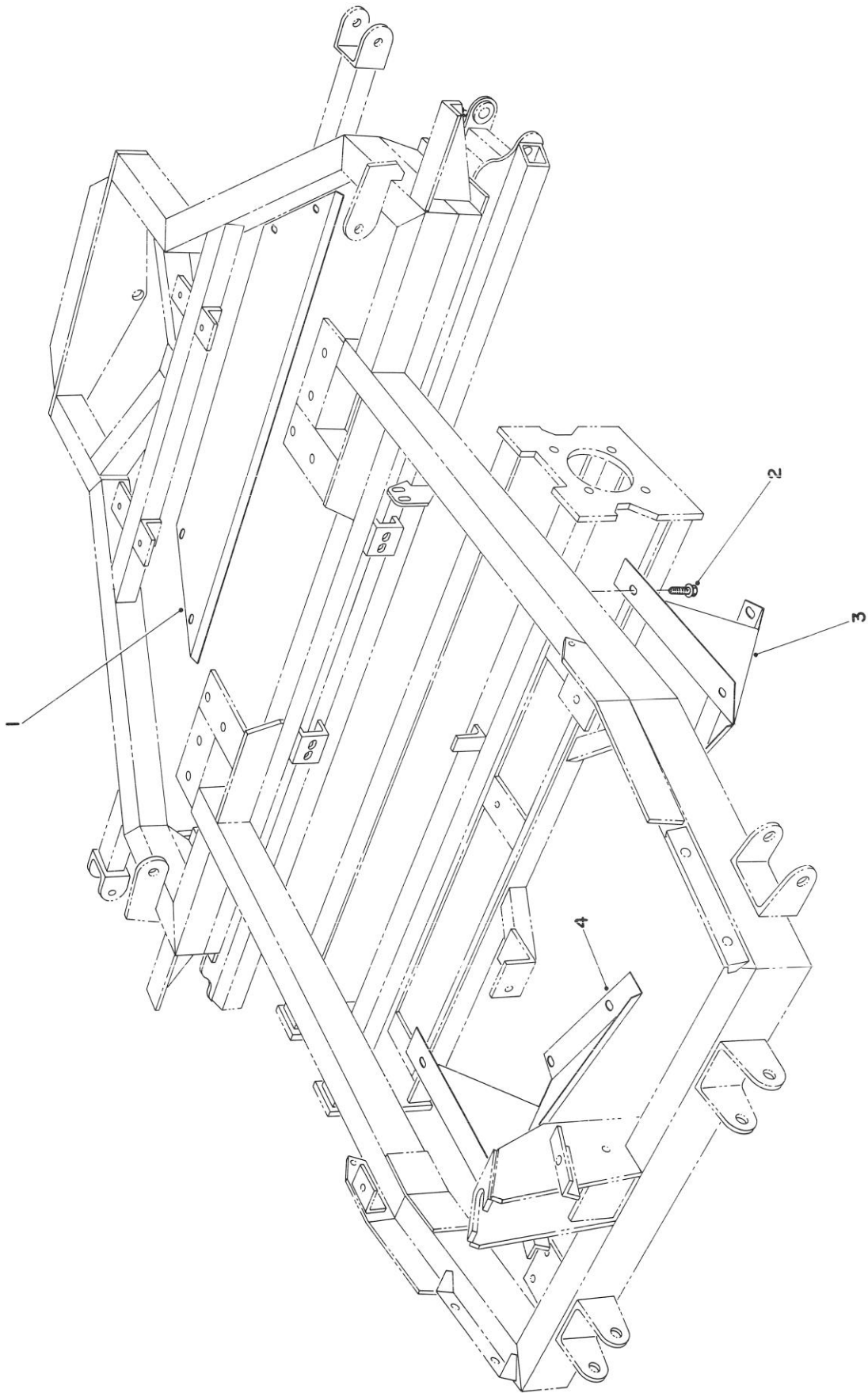
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1†		Chassis Weld Assembly	1	16	48-9490	M12 x 40 Long Hexagon Headed Screw	5
7	48-8830	Expansion Pin 6 Dia. x 28	5	17	51-2070	M12 Hex. Half Nut	5
11	48-9540	M12 Nyloc Full Nut	5	21	52-6090	Tip-Up Roller Front & Rear	4
12	48-8380	Latch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

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



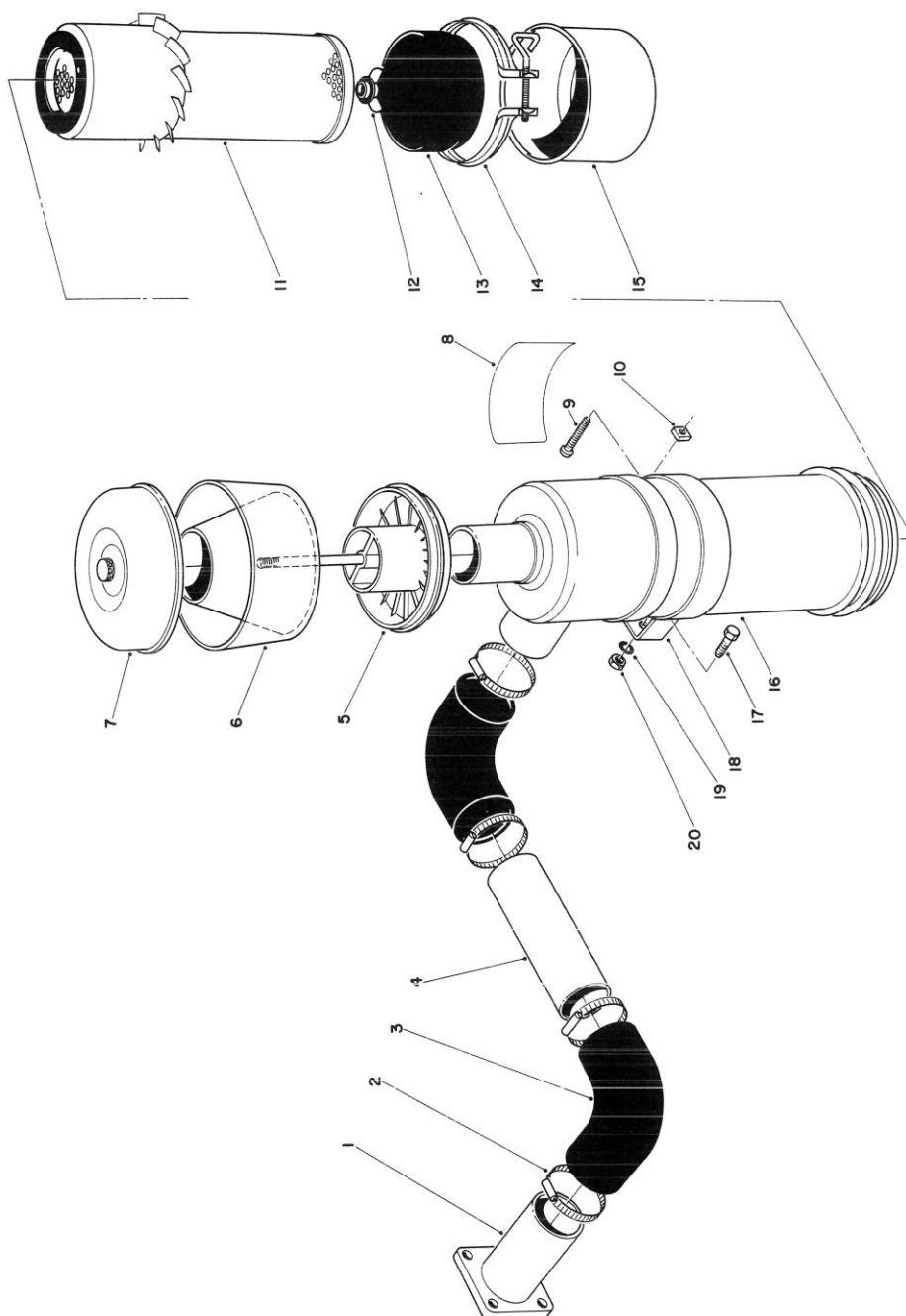
CHASSIS ASSEMBLY

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



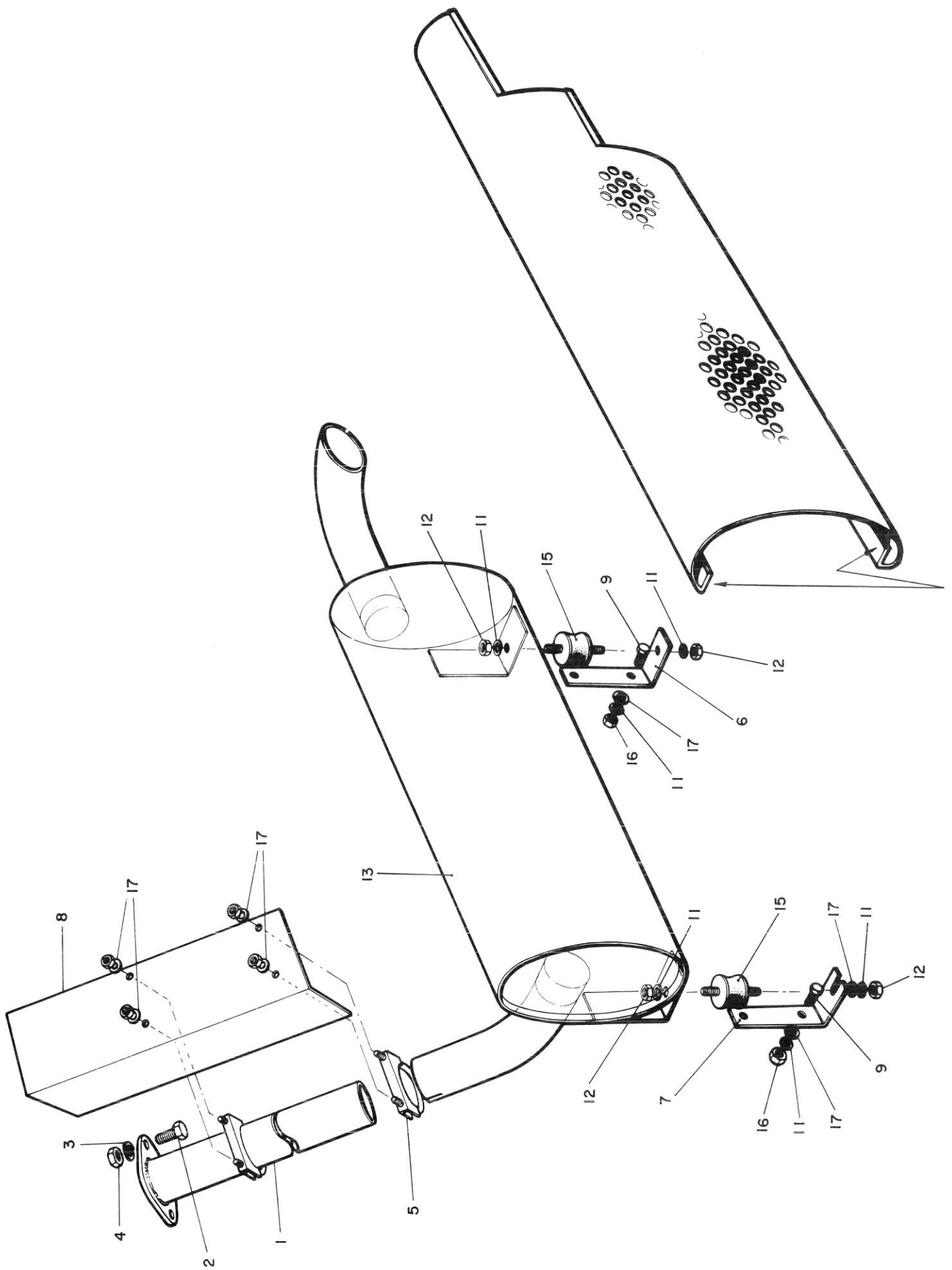
GRASS SHIELD ASSEMBLY

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



INDUCTION ASSEMBLY

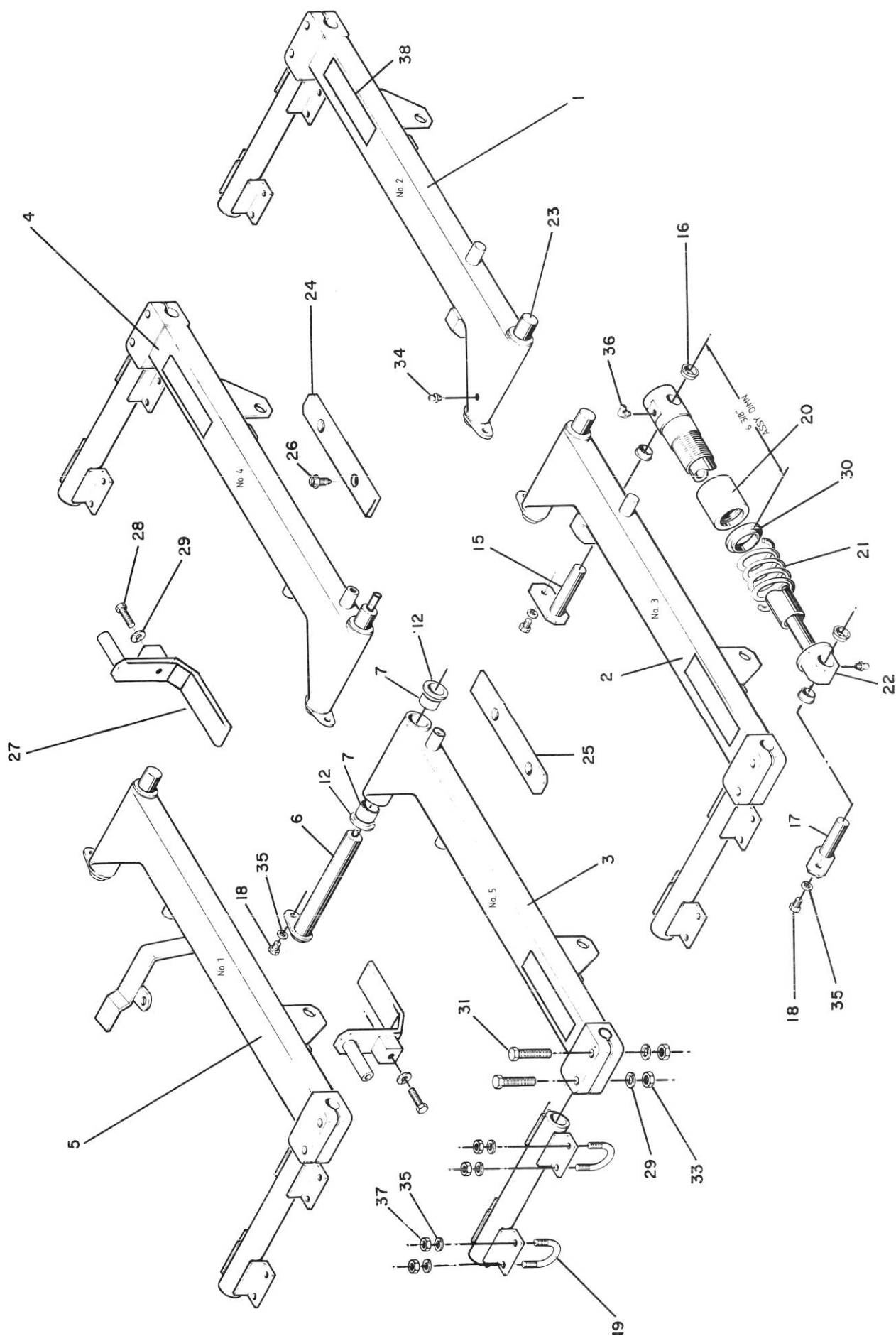
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	48-4240	Induction Manifold Extension Tube	1	11	27-7110	Element Assembly	1
2	2412-42	Hose Clamp	4	12	27-7120	Nut & Gasket Assembly	1
3	48-4850	Hose (Rob) 2" Bore 3/16" Wall 2 Ply 3.1/2" Legs Natural	2	13	27-7140	Skirt - Baffle	1
4	53-6180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



NOTE
HEAT SHIELD WELDED
TO SILENCER

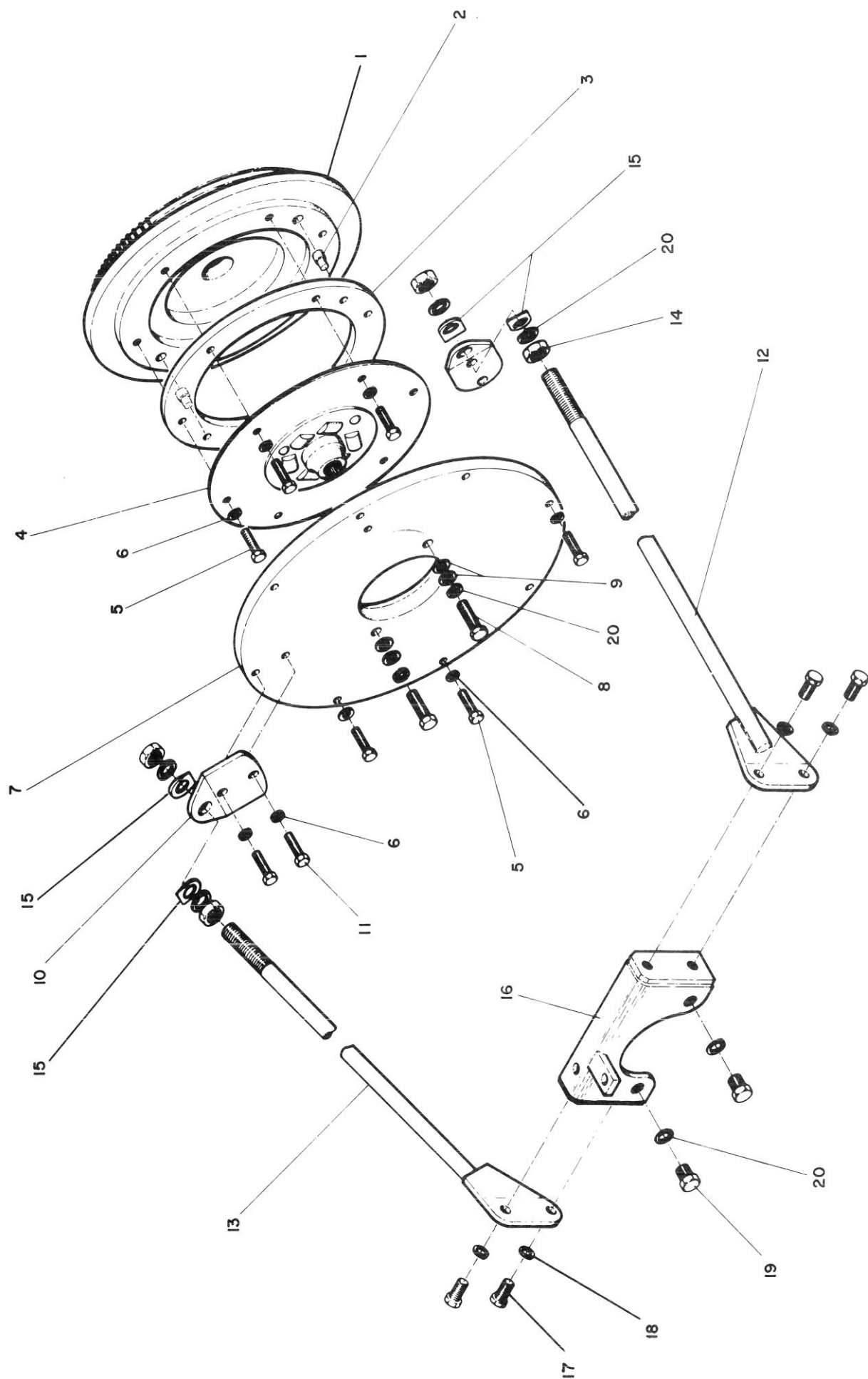
EXHAUST ASSEMBLY

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



LIFT ARM ASSEMBLY

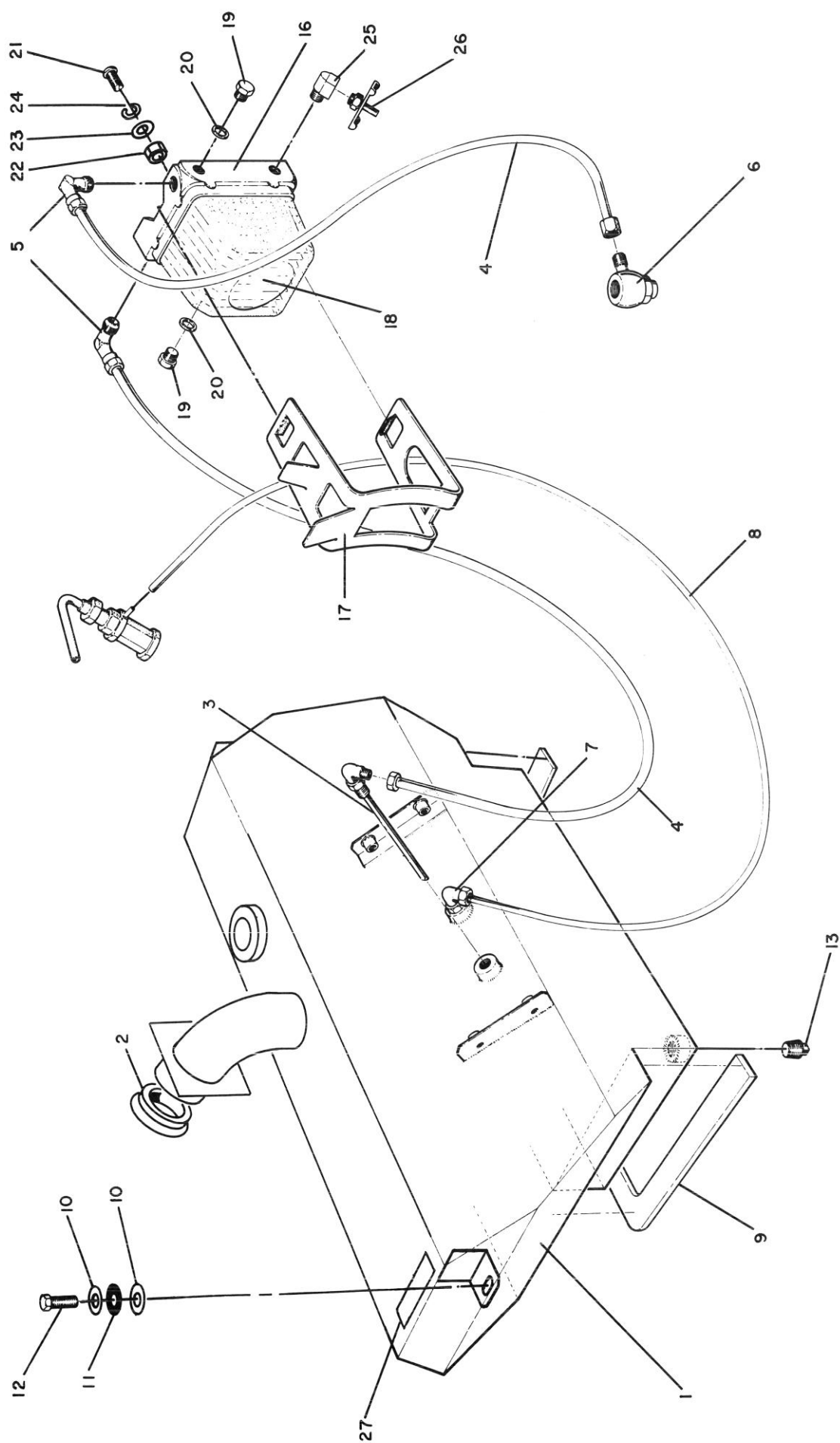
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	53-5850	Lifting Arm No. 2 Cutting Unit	1	23	48-6590	Pivot Pin Lift Arm No. 1, 2 & 3	3
2	53-5860	Lifting Arm No. 3 Cutting Unit	1	24	54-8380	Tipper Bracket LH	1
3	53-5870	Lifting Arm No. 5 Cutting Unit	1	25	54-8340	Tipper Bracket RH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



REAR POWER TAKE OFF ASSEMBLY

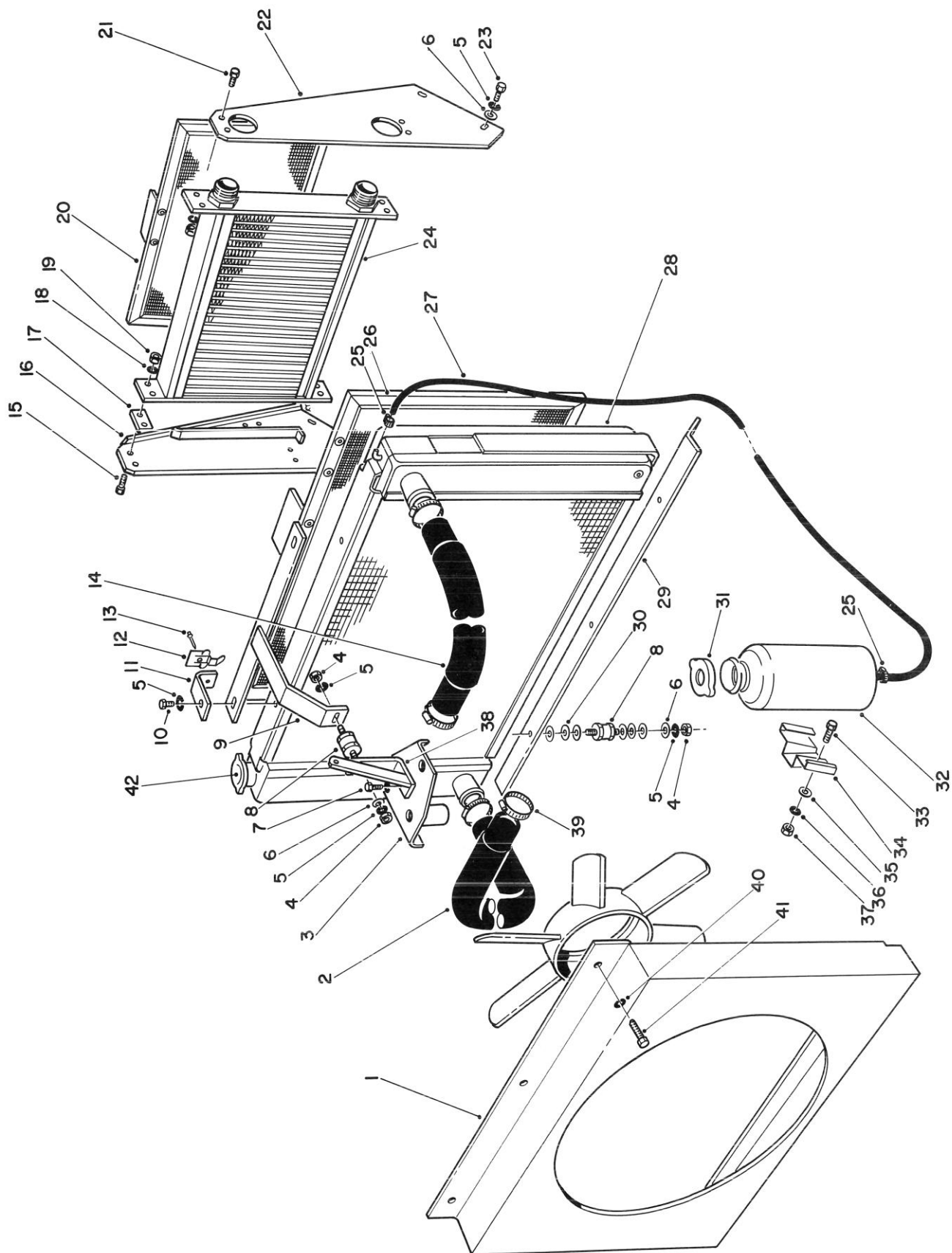
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1 †		Flywheel	1	11	48-7800	M10 x 40 M Hex Headed Screw	4
2	53-5930	Dowel	2	12	48-3360	Tie Rod L.H.	1
3	48-6240	Spacer Ring	1	13	48-3370	Tie Rod R.H.	1
4	48-6260	M/C Spring Center Coupling	1	14	3219-5	1/2 U.N.F. Full Nut	4
5	48-9470	M10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

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



FUEL SUPPLY ASSEMBLY

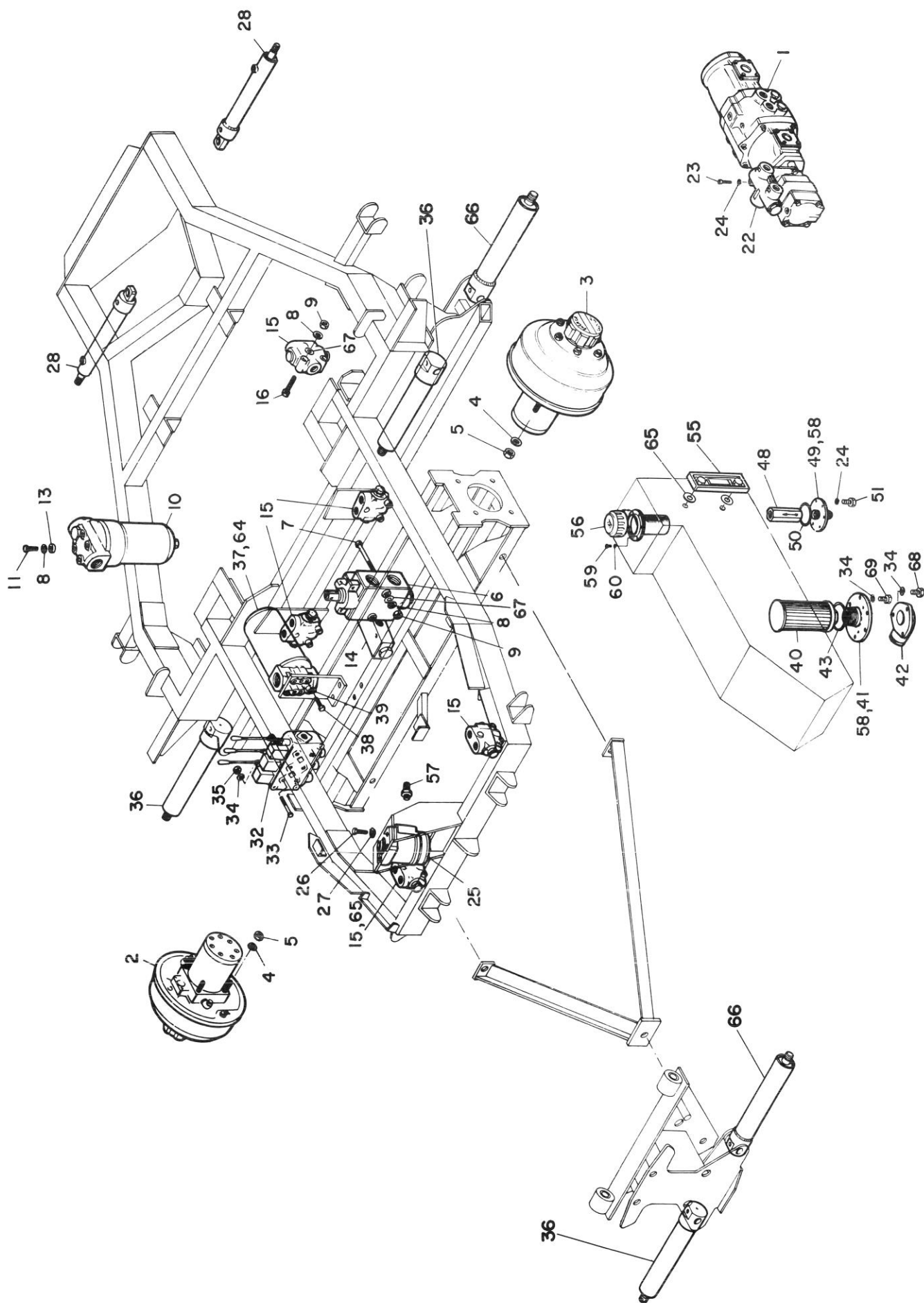
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	53-6140	Fuel Tank	1	13	48-5420	1/4 BSPT Plug	1
2	48-8650	Filler Cap	1	16	43-5430	Base — Water Separator	1
3	53-6770	Fuel Lift Pipe	1	17	43-5420	Clamp — Water Separator	1
4	48-4880	5/16 OD White Nylon Tube Medium	300 cm	18	43-5470	Element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



COOLING SYSTEM ASSEMBLY

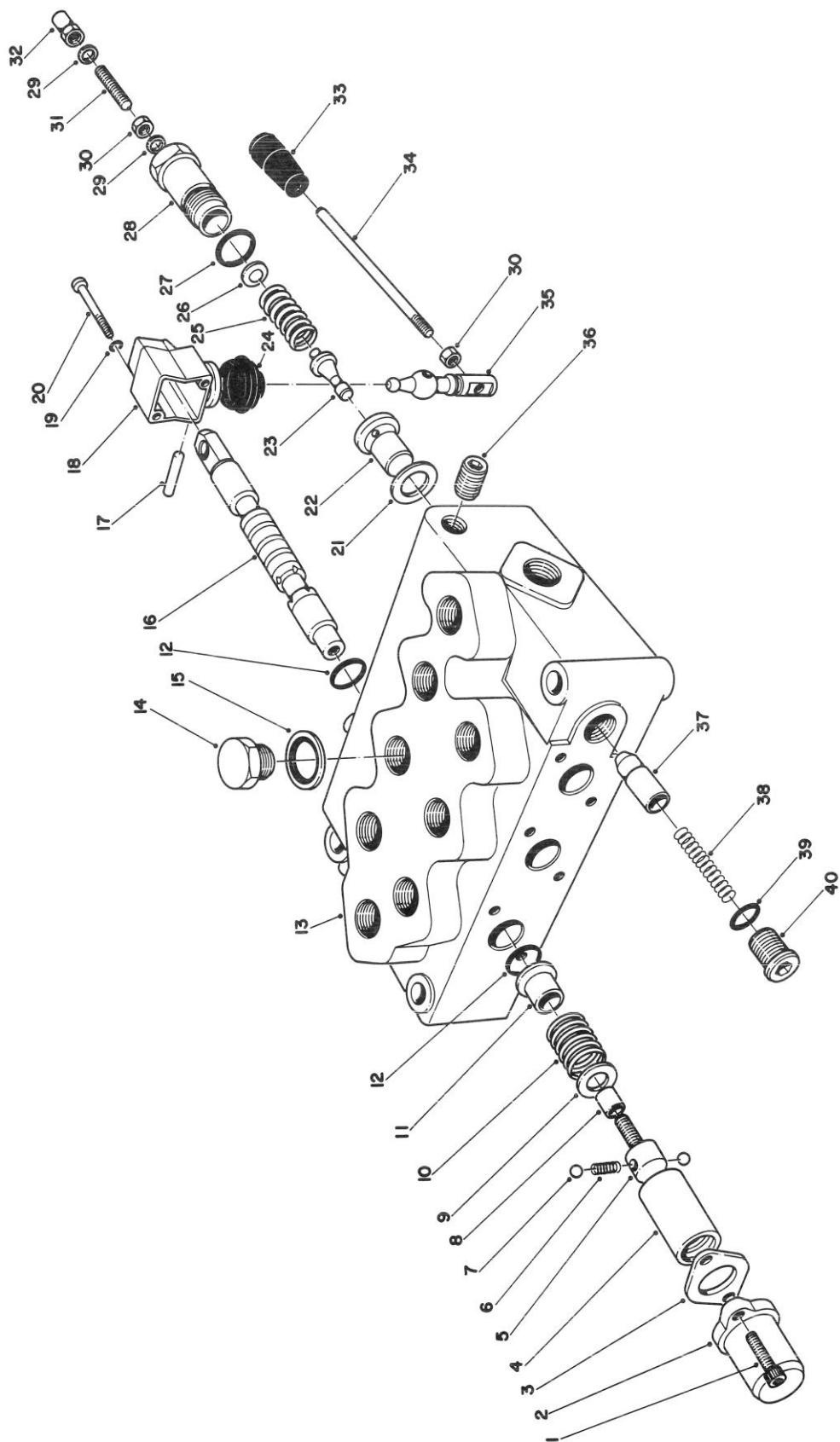
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1		Fan Shroud	1	23	48-7680	Screw Hex Hd. M8 x 12	4
2	51-2110	Rubber Flex Hose 1-3/4 in. Bore x 19 in. Lg.	1	24	53-6670	Air Blast Oil Cooler	1
3	53-6740	Mod. Fuel Filter Bracket	1	25	53-6700	Clamp	2
4	48-7930	Nut M8	4	26	57-5710	Radiator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

*Not Illustrated



HYDRAULIC COMPONENTS

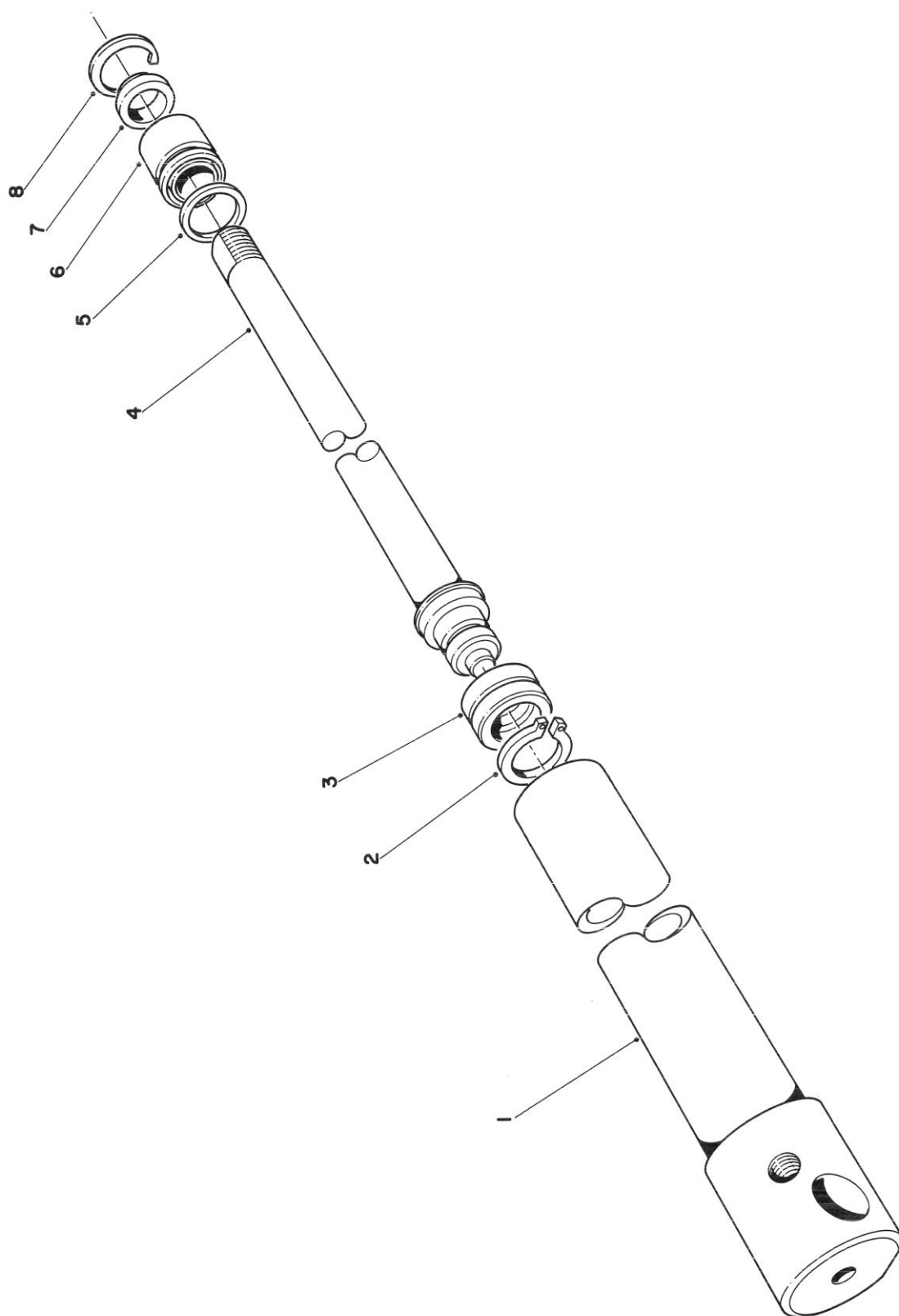
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	47-6910	Tandem Hydraulic Pump	1	35	48-7930	M8 Full Nut	12
2	47-6930	Motor — Hydraulic Wheel RH	1	36	53-6210	Hydraulic Cyl. Lift R.H.	3
3	47-6932	Motor — Hydraulic Wheel LH	1	37	47-7000	Low Pressure Filter (Incl. Ref. #64)	1
4	48-9380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



DIRECTIONAL CONTROL VALVE ASSEMBLY NO. 51-2120

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

*Not Illustrated

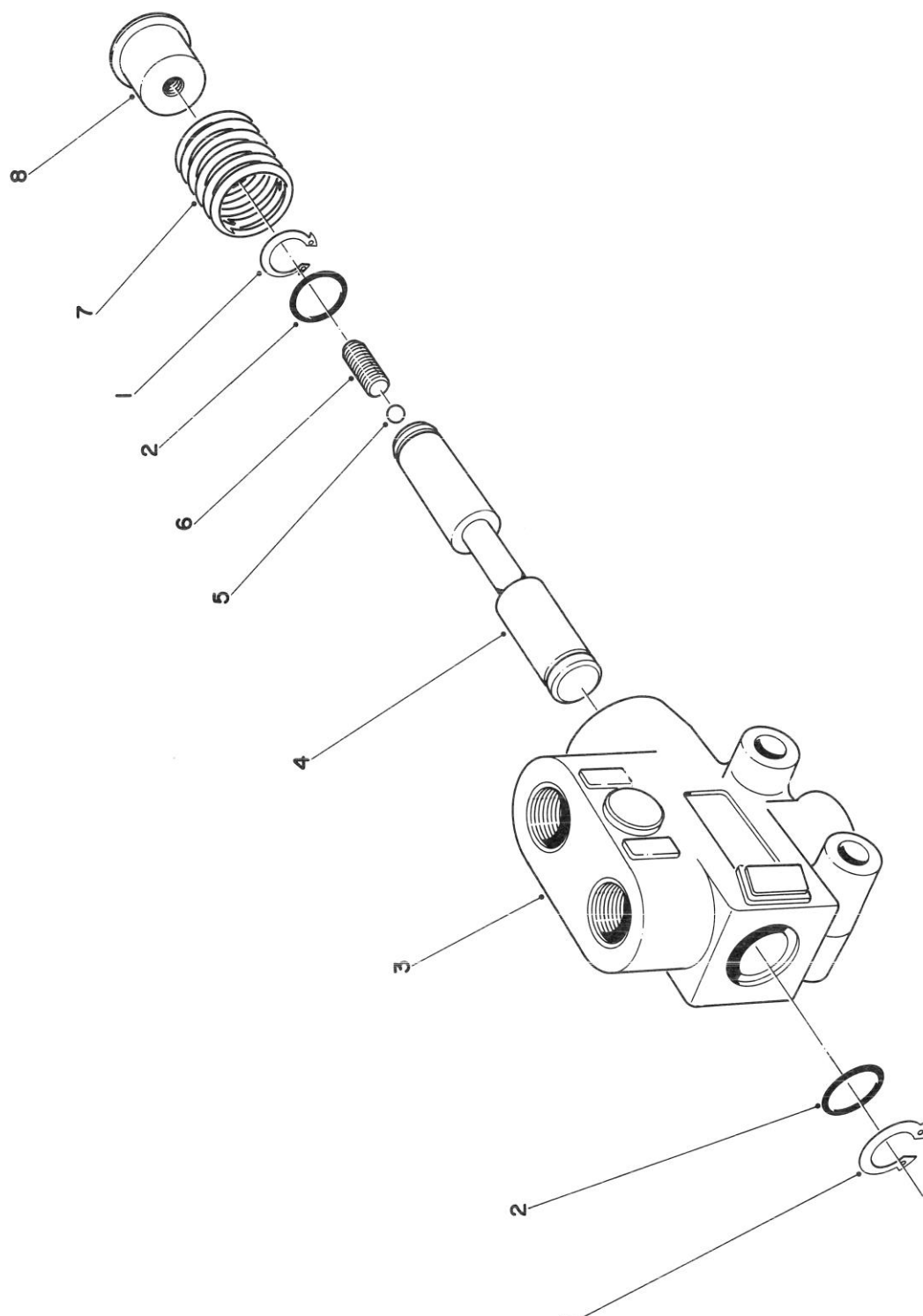


HYDRAULIC LIFT CYLINDER ASSEMBLY L.H. 53-6220 (Shown)

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

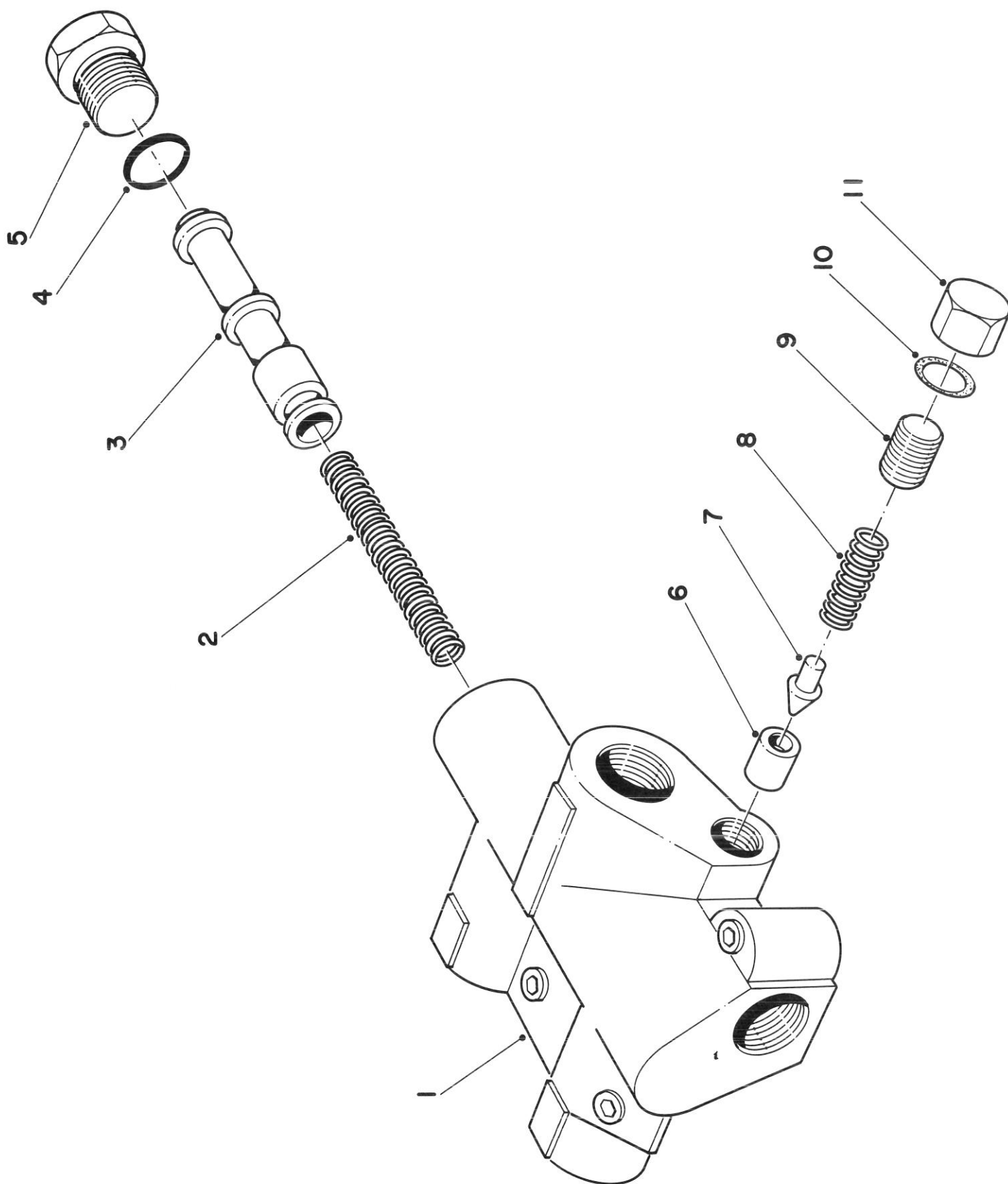
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1		Lift Cylinder Body	1	6	52-6630	Gland	1
2		Keeper Ring	1	7		Wiper Seal	1
3		Single Acting Seal	1	8	52-6640	Circlip 1-3/4 Dia.	1
4	52-6660	Piston Rod & Head	1	*	52-6650	Seal Repair Kit (Incl. Ref. #2, 3, 5 & 7)	1
5		Felt Washer	1				

*Not Illustrated



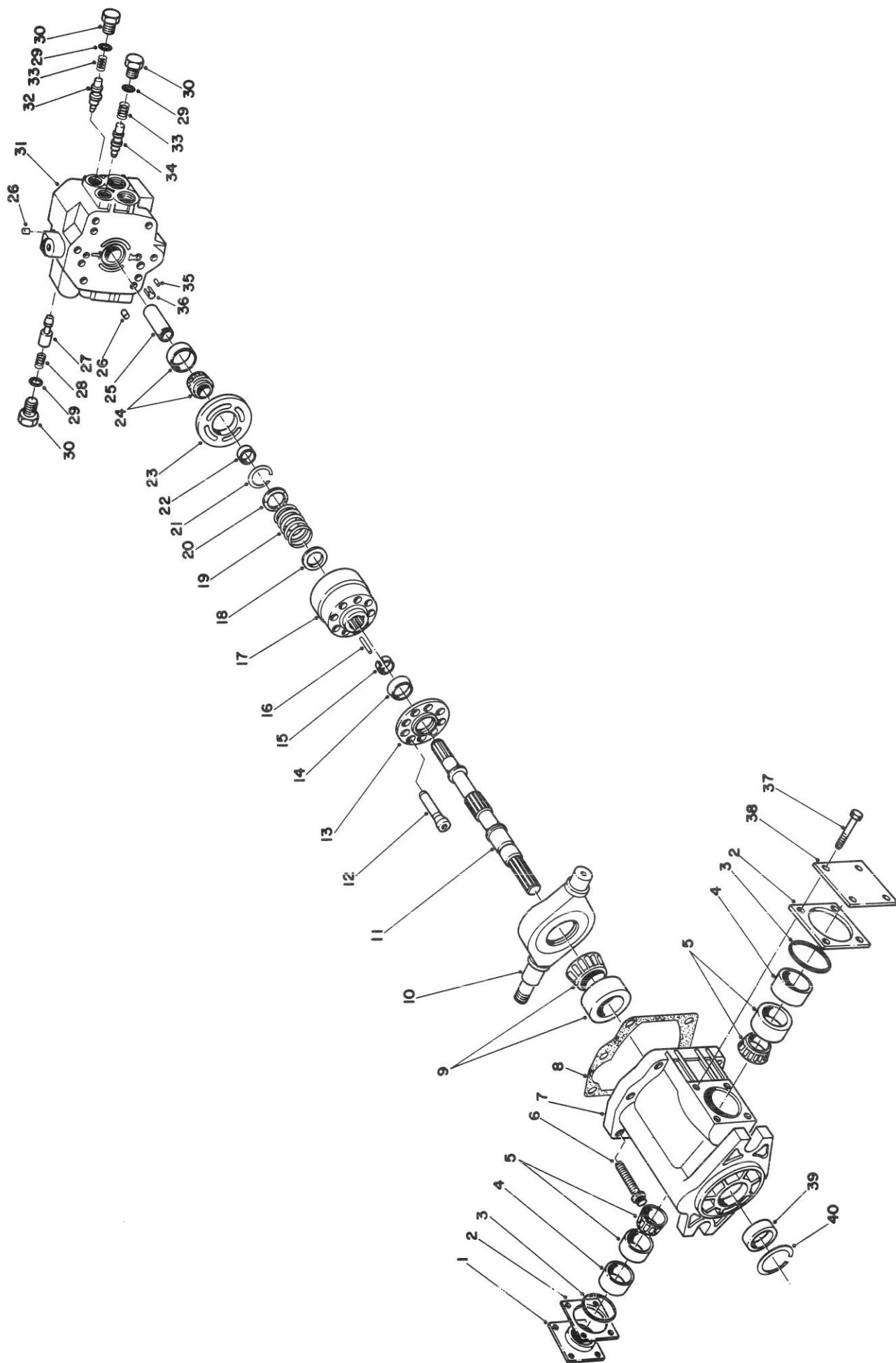
TWO POSITION SELECTOR VALVE ASSEMBLY NO. 51-2570

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



PRIORITY FLOW DIVIDER ASSEMBLY NO. 48-7150

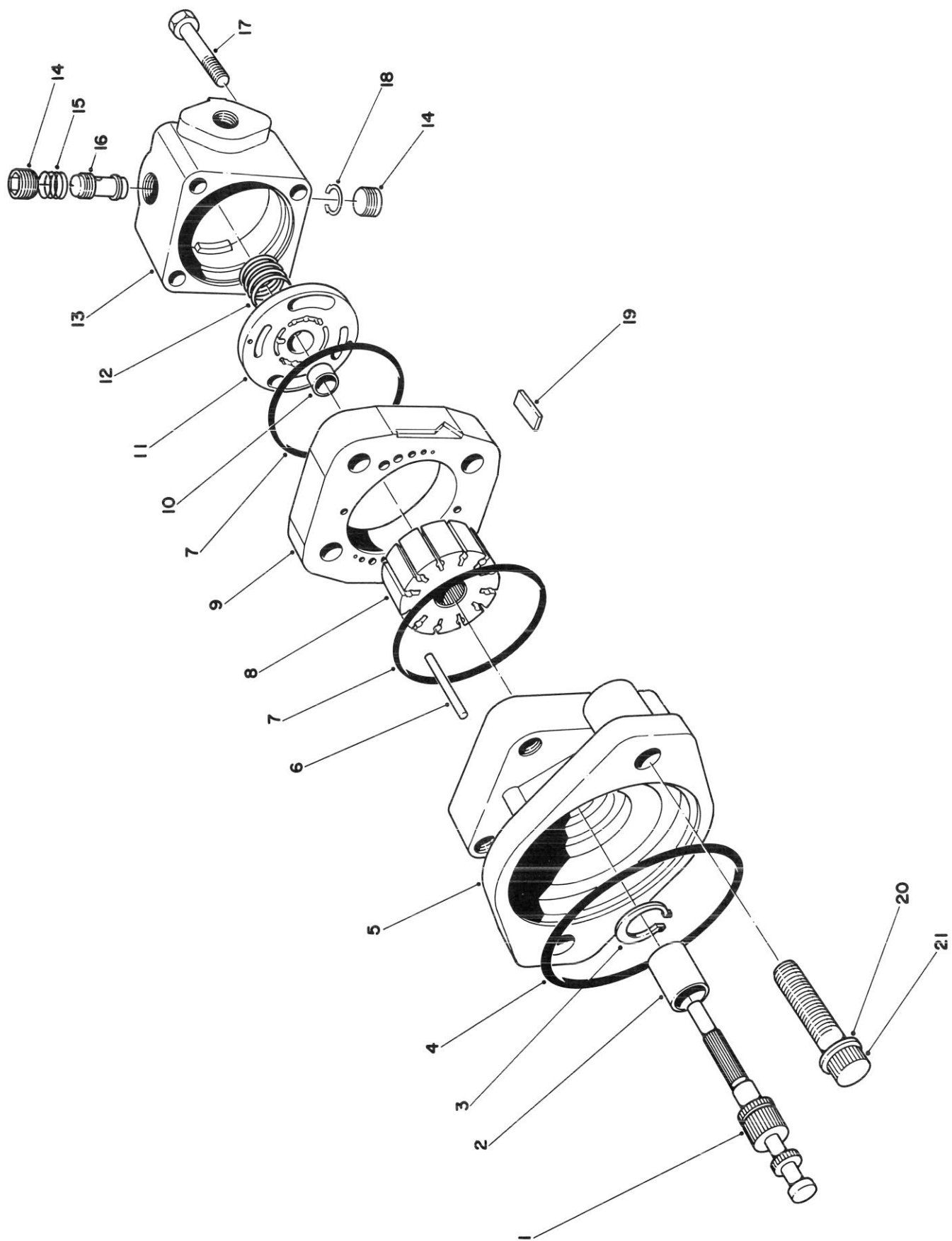
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1		BSP Body	1	7	52-6900	Valve Poppet	1
2	52-6880	Spring	1	8	52-6910	Spring	1
3	52-6860	Piston Semi	1	9	52-6920	Screw	1
4	52-6950	O-Ring	1	10	52-6930	Gasket	1
5	52-6870	Plug	1	11	52-6940	Nut	1
6	52-6890	Relief Valve Seat	1				



TANDEM HYDRAULIC PUMP ASSEMBLY NO. 47-6910

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

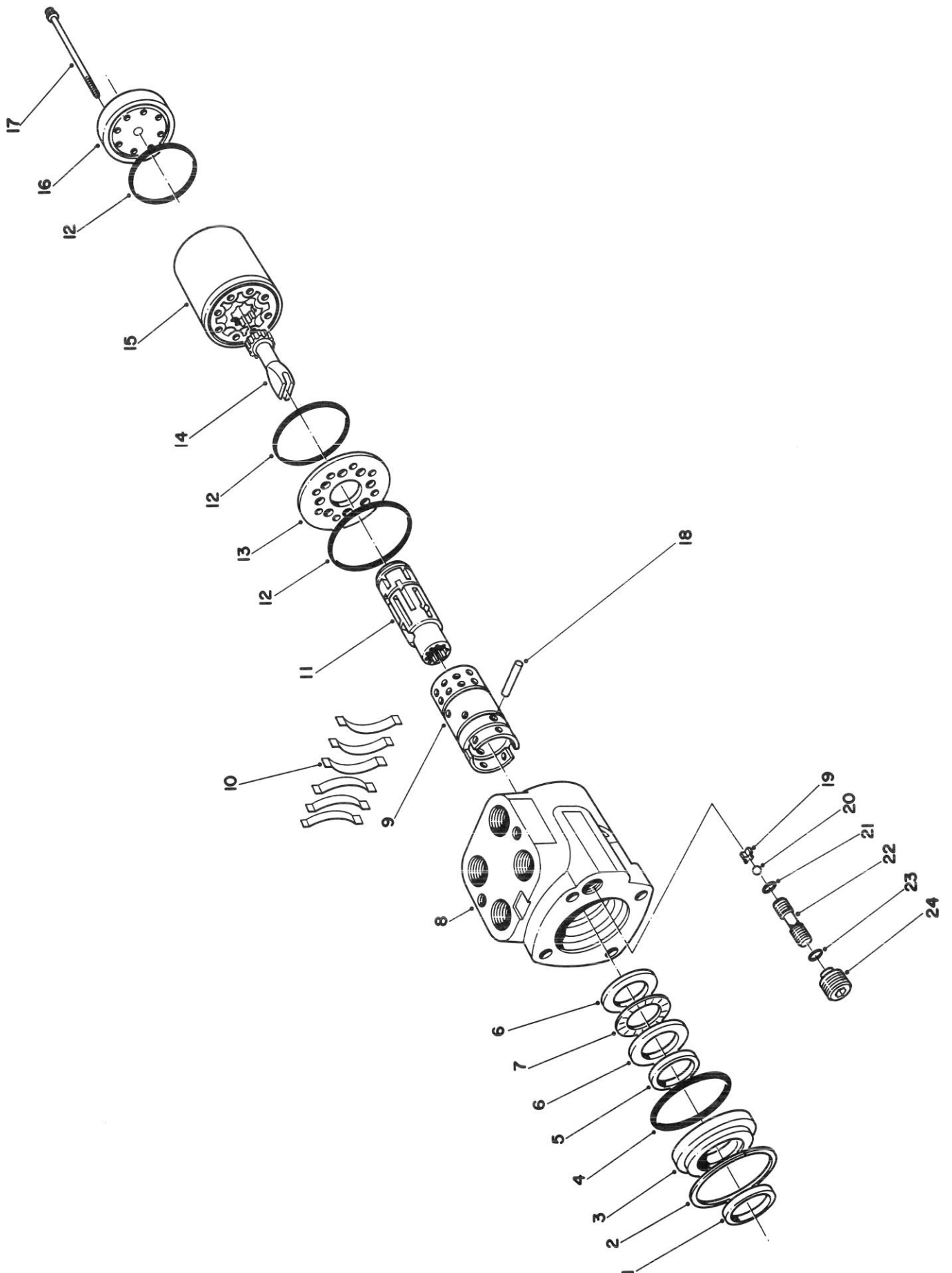
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TANDEM HYDRAULIC PUMP ASSEMBLY No. 47-6910 (Continued)

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

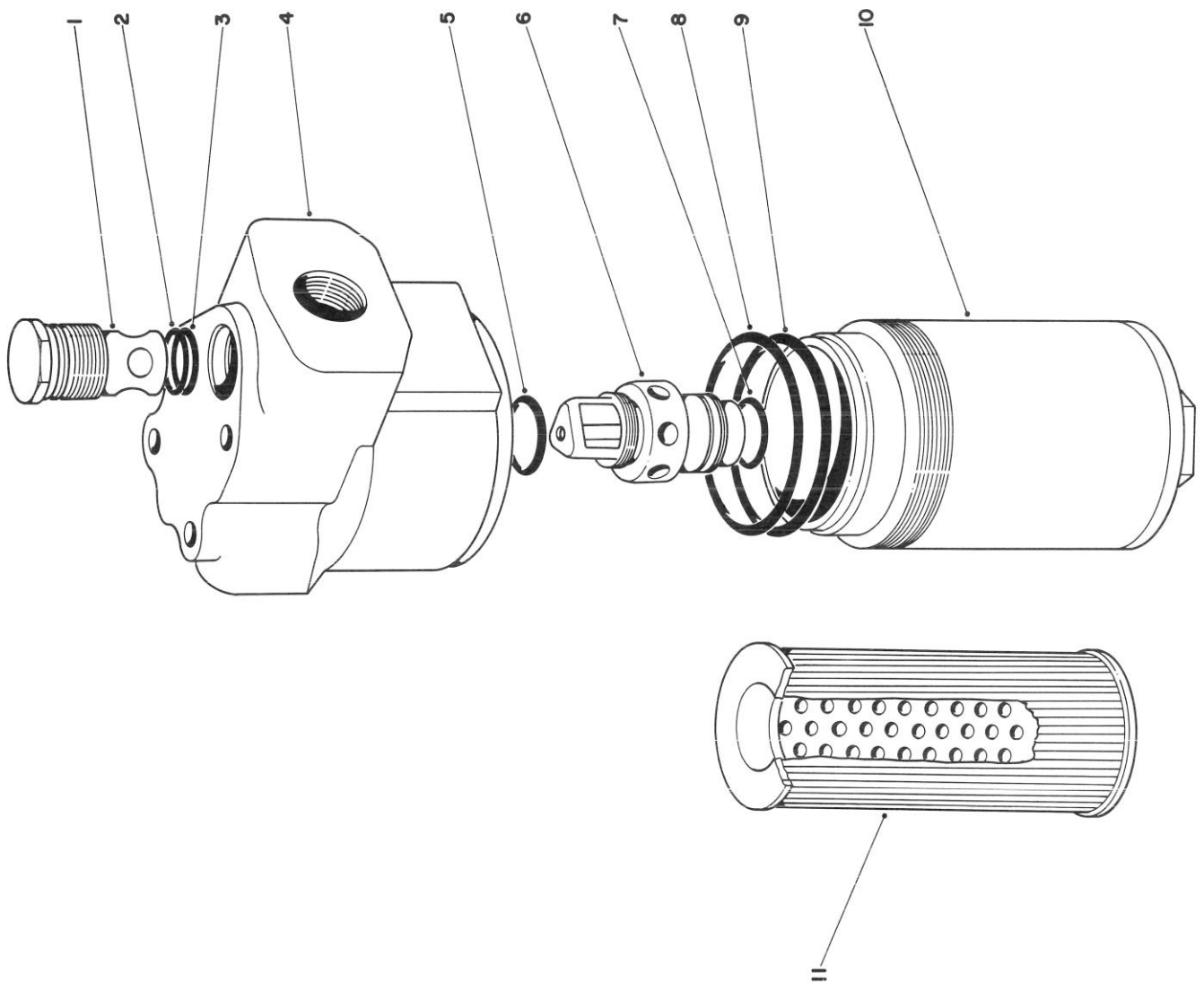
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VALVE POWER STEERING LOAD REACTION ASSEMBLY NO. 47-6970

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

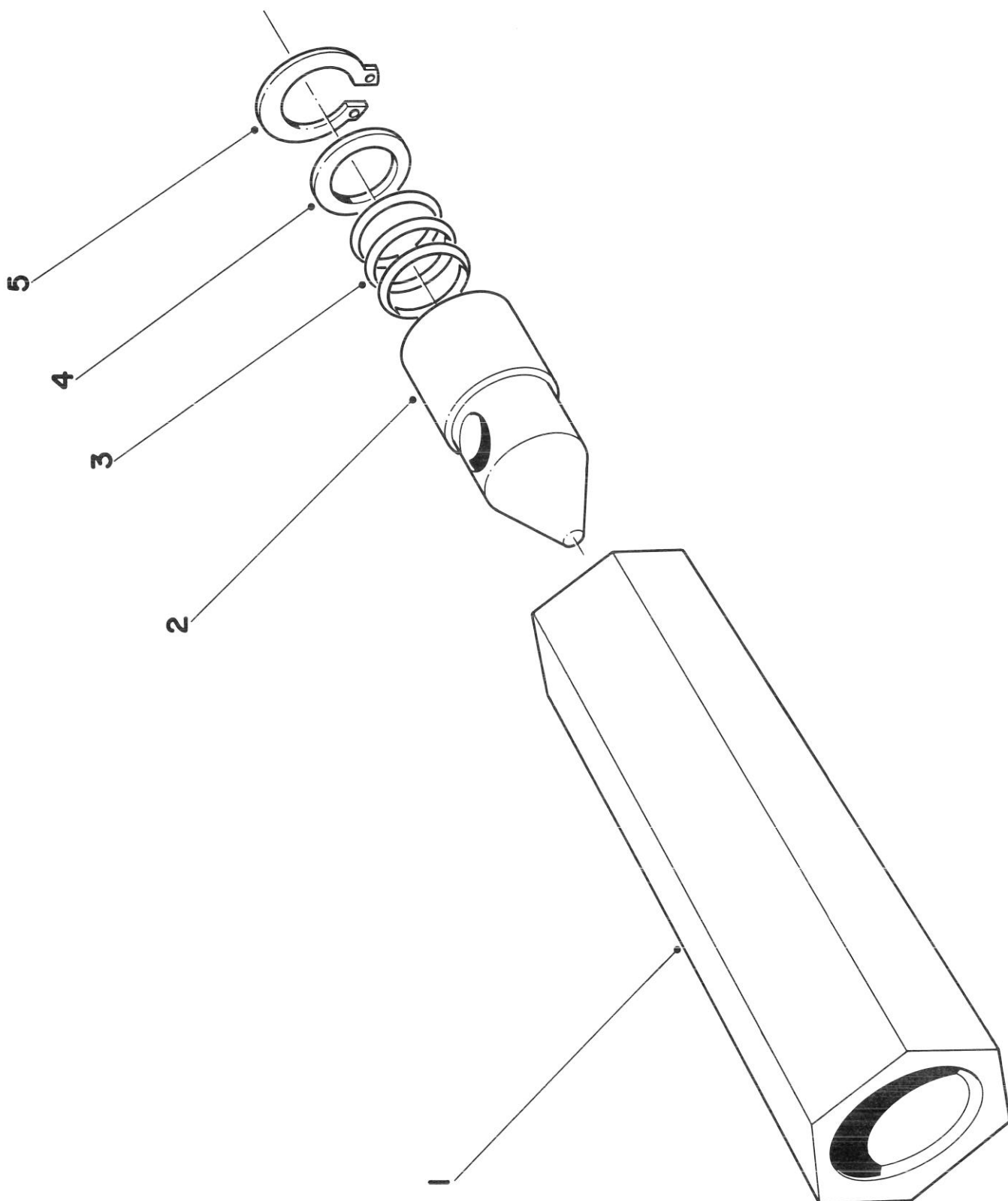
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FILTER ASSEMBLY NO. 48-7190

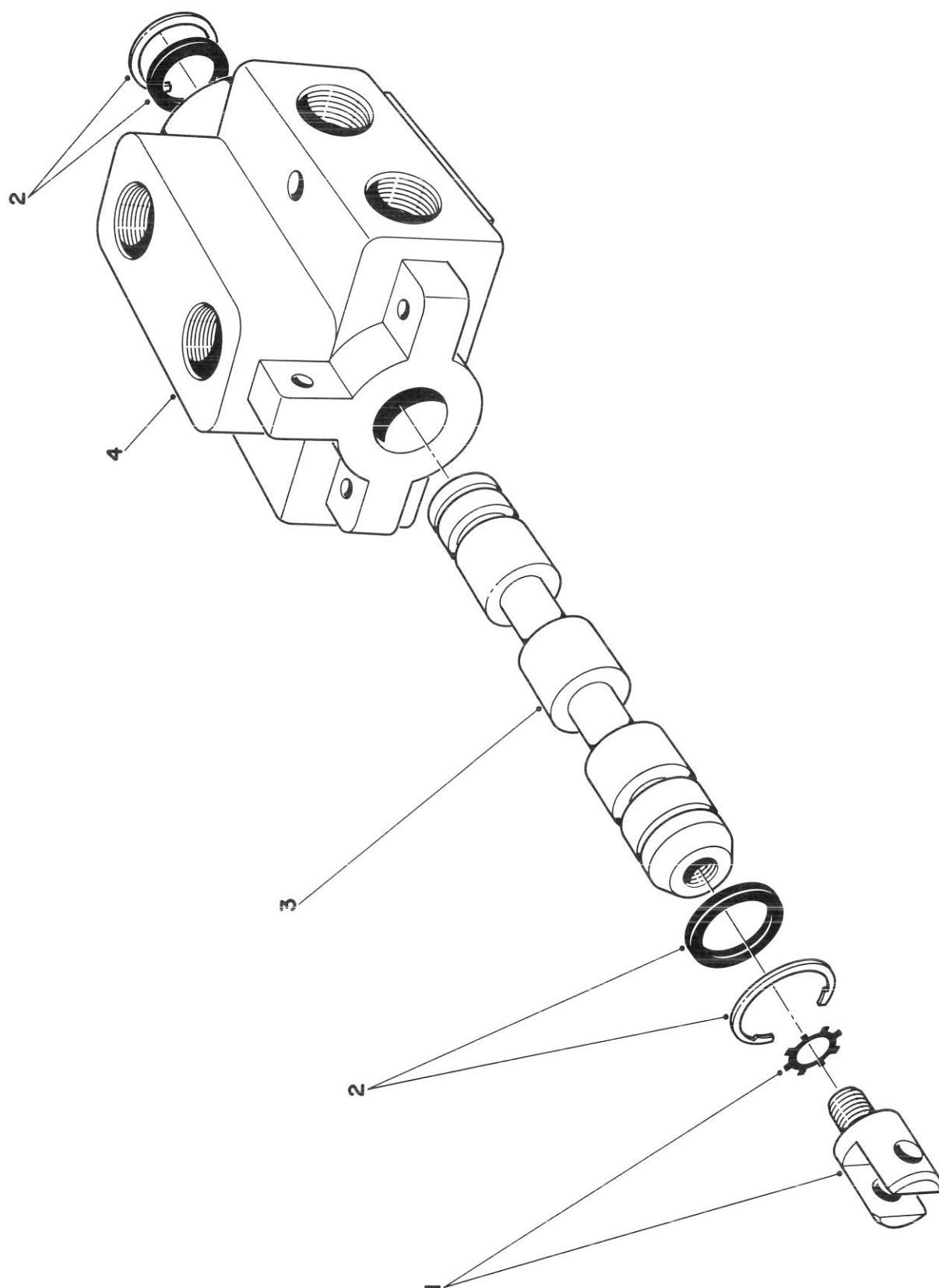
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	53-5750	Valve — Non Indicating Assy. Bypass	1	7		"O" Ring AD/Element	1
2		Seal — Back Up Ring	1	8		"O" Ring HD/BWL.	1
3		"O" Ring IND/HD.	1	9		Seal Back Up Ring HD/BWL.	1
4		Filter — Head	1	10	53-5740	Filter — Bowl, 1 Hight	1
5		"O"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

*Not Illustrated



NON-RETURN VALVE ASSEMBLY NO. 48-7140

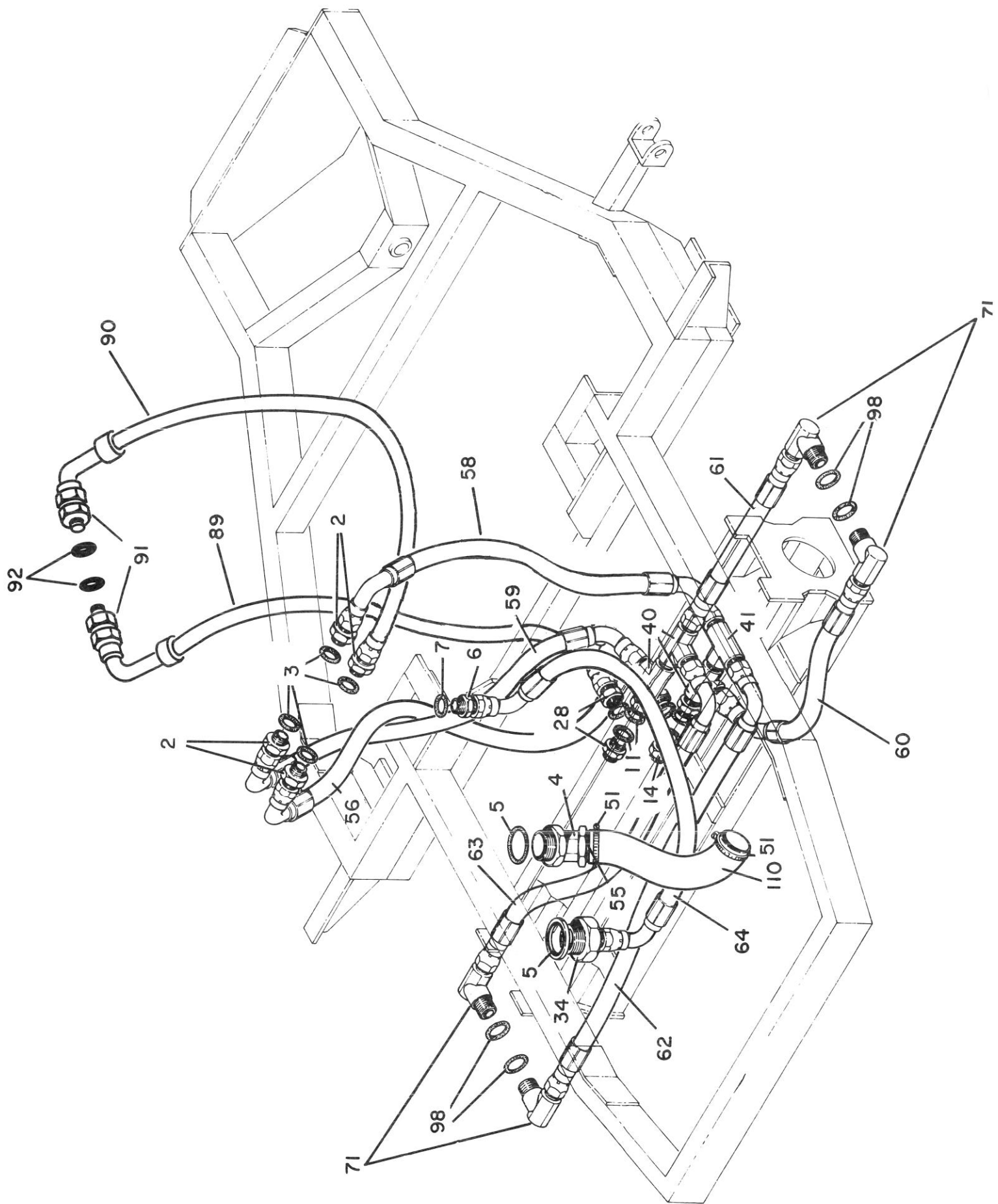
Item			Part Number		Description	Qty.		Item		Part Number	Description	Qty.
1					Body	1		4		52-6830	Washer	1
2		52-6810			Poppet	1		5		52-6840	Clip	1
3		52-6820			Spring	1						



DOUBLE SELECTOR VALVE ASSEMBLY NO. 47-6940

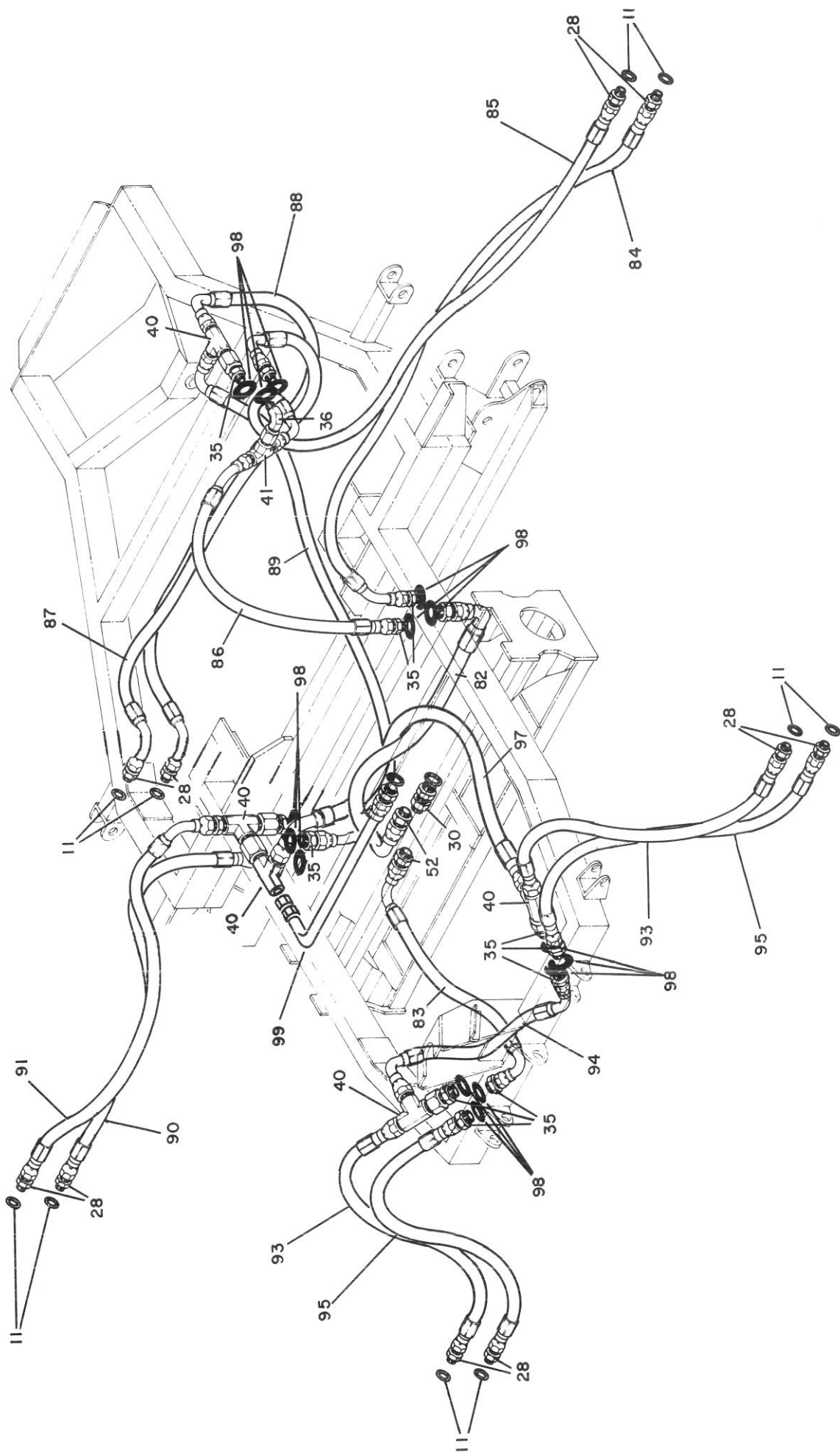
Item		Part Number	Description	Qty.		Item	Part Number	Description	Qty.	
1		52-9380	Clevis Adapter	1		4			1	
2		48-1670	Seal Repair Kit	1		*	47-6940	Body	1	
3			Spool	1				Double Selector Valve (Incl. Ref. #1-4)	1	

*Not Illustrated



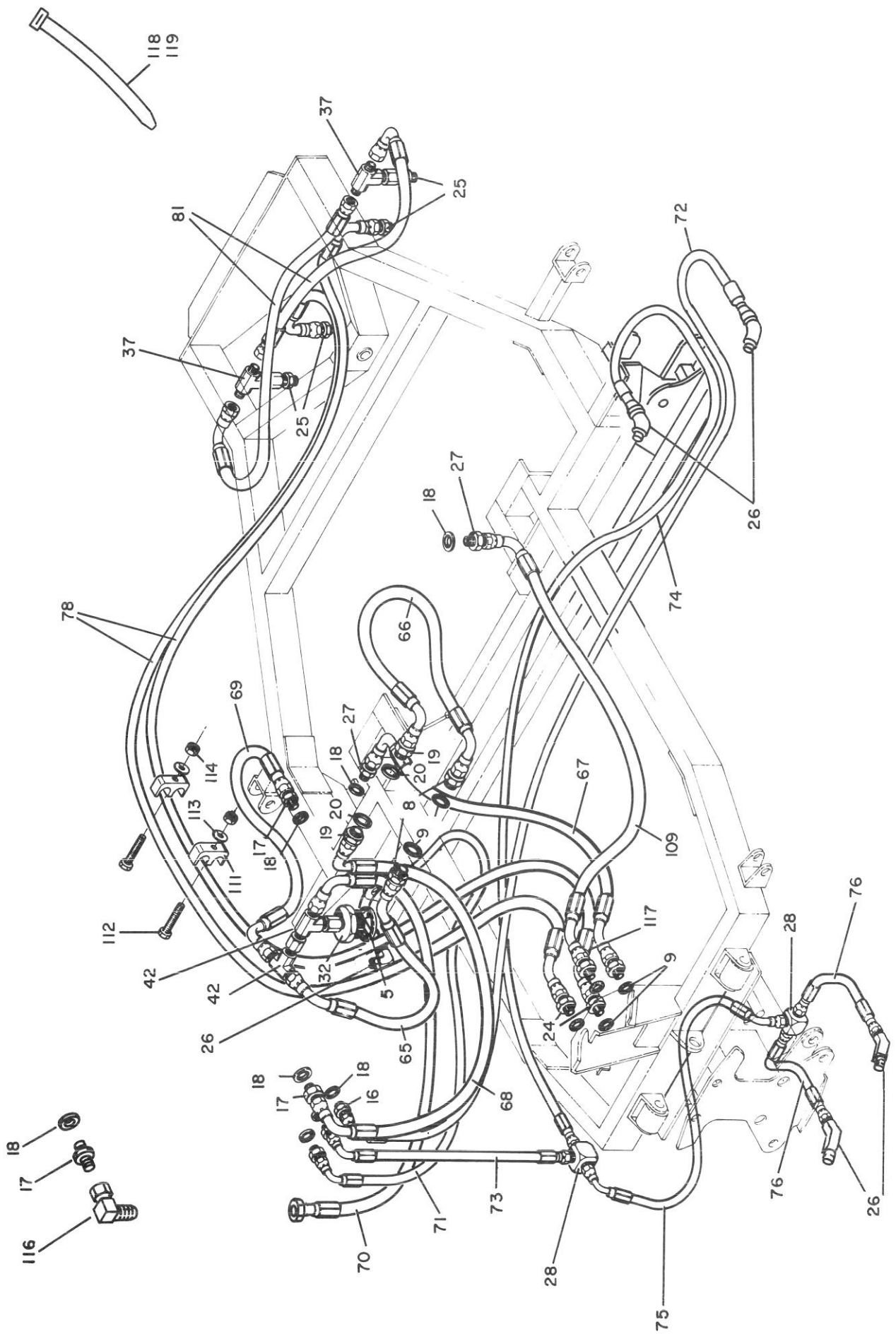
HYDRAULIC HOSE & FITTINGS

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
2	353-874	M/M Adaptor 1-5/16 U.N.F. O-Ring x 1-1/16 JIC		55	48-5700	Adaptor — Charge Pump Inlet	1
3	48-5550	O-Ring 1.171 ID x 0.116 Section	4	56	48-4920	Hose Assembly	1
4	48-5690	Adaptor — 45° O-Ring Adjustable x 1-5/8 JIC	4	58	48-4940	Hose Assembly	1
5	48-5570	O-Ring 1.475 ID x 0.118 Section	1	59	48-4950	Hose Assembly	1
6	353-873	M/M Adaptor 7/8 U.N.F. O-Ring Boss x 1-1/16 JIC	2	60	48-4960	Hose Assembly	1
11	237-81	O-Ring .924 ID x .116 Section	1	61	48-4970	Hose Assembly	1
14	353-872	Adaptor 1-1/16 O-Ring (M) 1-1/16 JIC (F) Swivel	6	62	48-4980	Hose Assembly	1
28	353-383	M/M Adaptor 1-1/16 U.N.F. O-Ring x 1-1/16 JIC	1	63	48-4990	Hose Assembly	1
34	353-860	M/M Adaptor 1-5/8 SAE O-Ring Boss x 1-1/16 JIC	15	64	48-5000	Hose Assembly	1
40	353-870	Tee Equal M/F/M 1-1/16 JIC	1	71	52-6490	Elbow 90° 7/8-14 SAE O-Ring Boss x 1-1/16 JIC	4
41	353-869	Tee Equal M/M/F 1-1/16 JIC	8	89	51-2520	Hose Assembly	1
51	2412-42	Hose Clamp 2-3/4	2	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



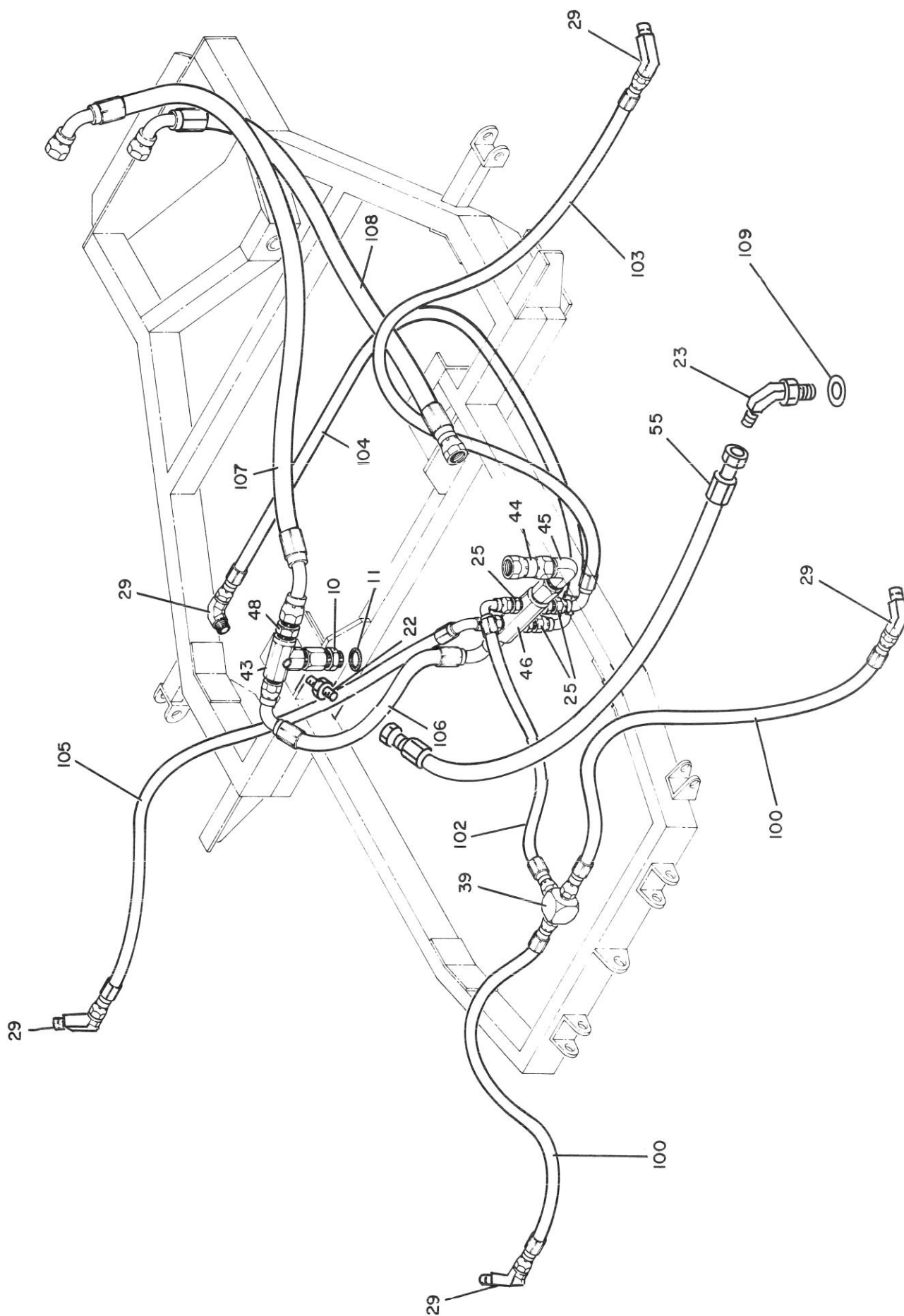
HYDRAULIC HOSE & FITTINGS (Continued)

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
11	237-81	O-Ring .924 ID x .116 Section	10	84	48-5170	Hose Assembly	1
13	353-858	M/M Adaptor 3/4 BSP x 1-1/16 JIC	2	85	48-5180	Hose Assembly	1
28	353-383	M/M Adaptor 1-1/16 U.N.F. O-Ring x 1-1/16 JIC	10	86	48-5190	Hose Assembly	1
30	353-865	M/M Adaptor 1" NPT x 1-1/16 JIC	1	87	48-5200	Hose Assembly	1
35	353-873	M/M Adaptor 7/8 U.N.F. O-Ring Boss x 1-1/16 JIC	14	88	48-5210	Hose Assembly	1
36	353-876	Elbow 90° 7/8-14 SAE O-Ring x 1-1/16 JIC	1	89	48-5220	Hose Assembly	1
40	353-870	Tee Equal M/F/M 1-1/16 JIC	5	90	52-9470	Hose Assembly	1
41	353-869	Tee Equal M/M/F 1-1/16 JIC	1	91	48-5240	Hose Assembly	1
52	353-542	M/M Adaptor 3/4 NPT x 1-1/16 JIC	2	93	48-5250	Hose Assembly	2
82	48-5150	Hose Assembly	1	94	48-5260	Hose Assembly	1
83	48-5160	Hose Assembly	1	95	48-5270	Hose Assembly	2
				97	48-5280	Hose Assembly	1
				98	237-80	O-Ring .755 ID x .097 Section	15
				99	51-2510	Hose Assembly	1



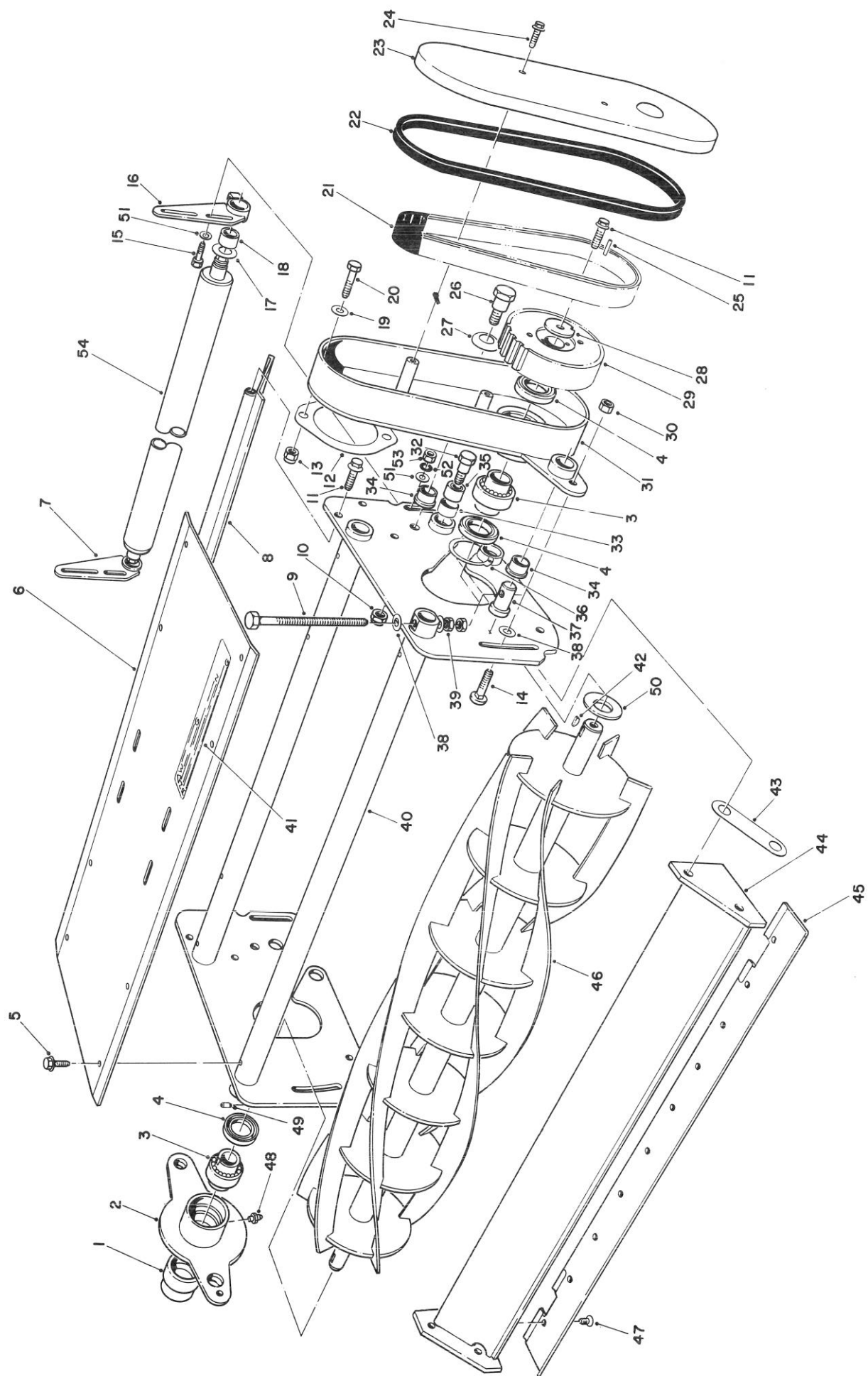
HYDRAULIC HOSE & FITTINGS (Continued)

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



HYDRAULIC HOSE & FITTINGS (Continued)

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

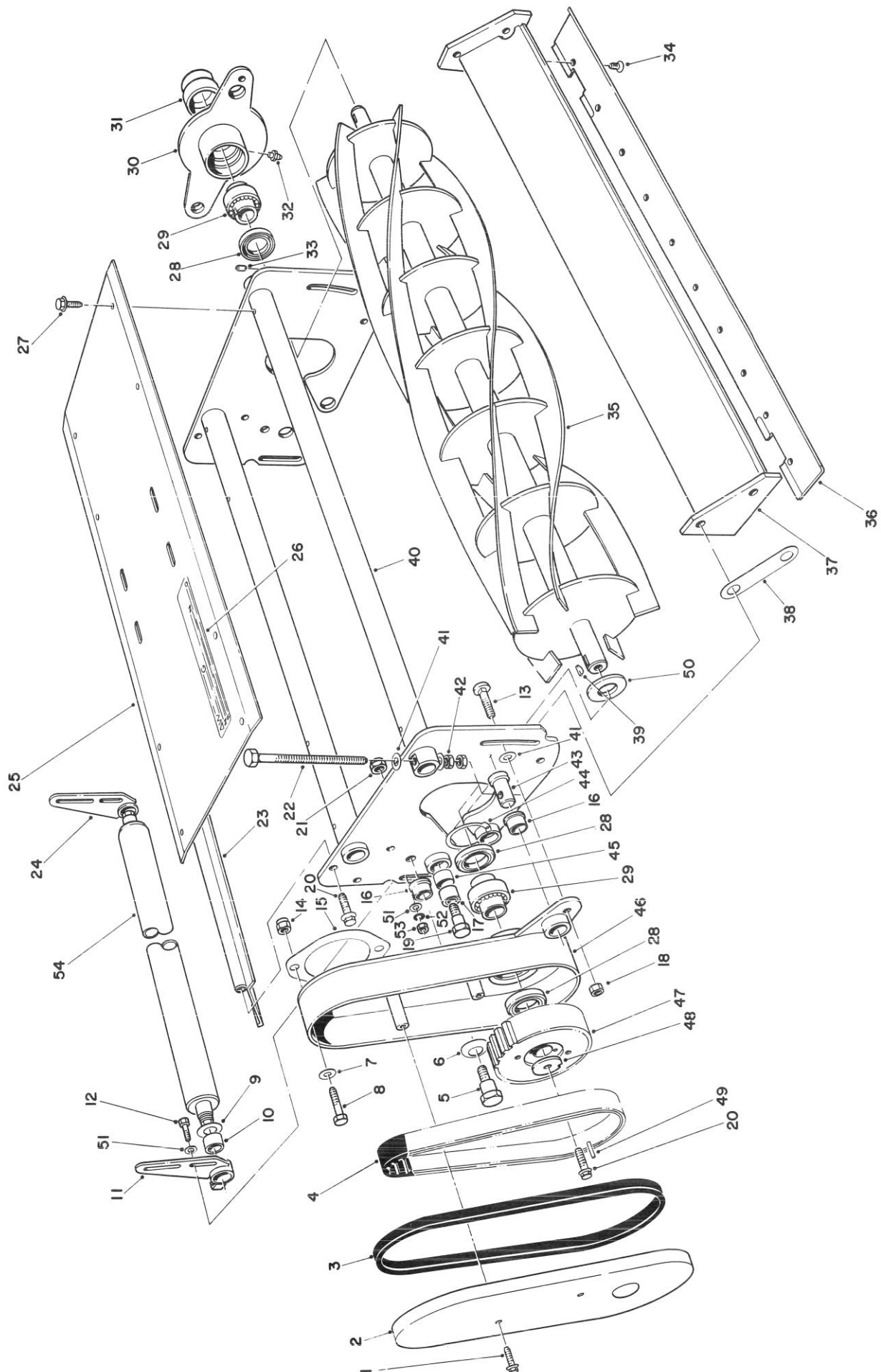


CUTTING UNIT—L.H. ASSEMBLY

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

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

*Not Illustrated

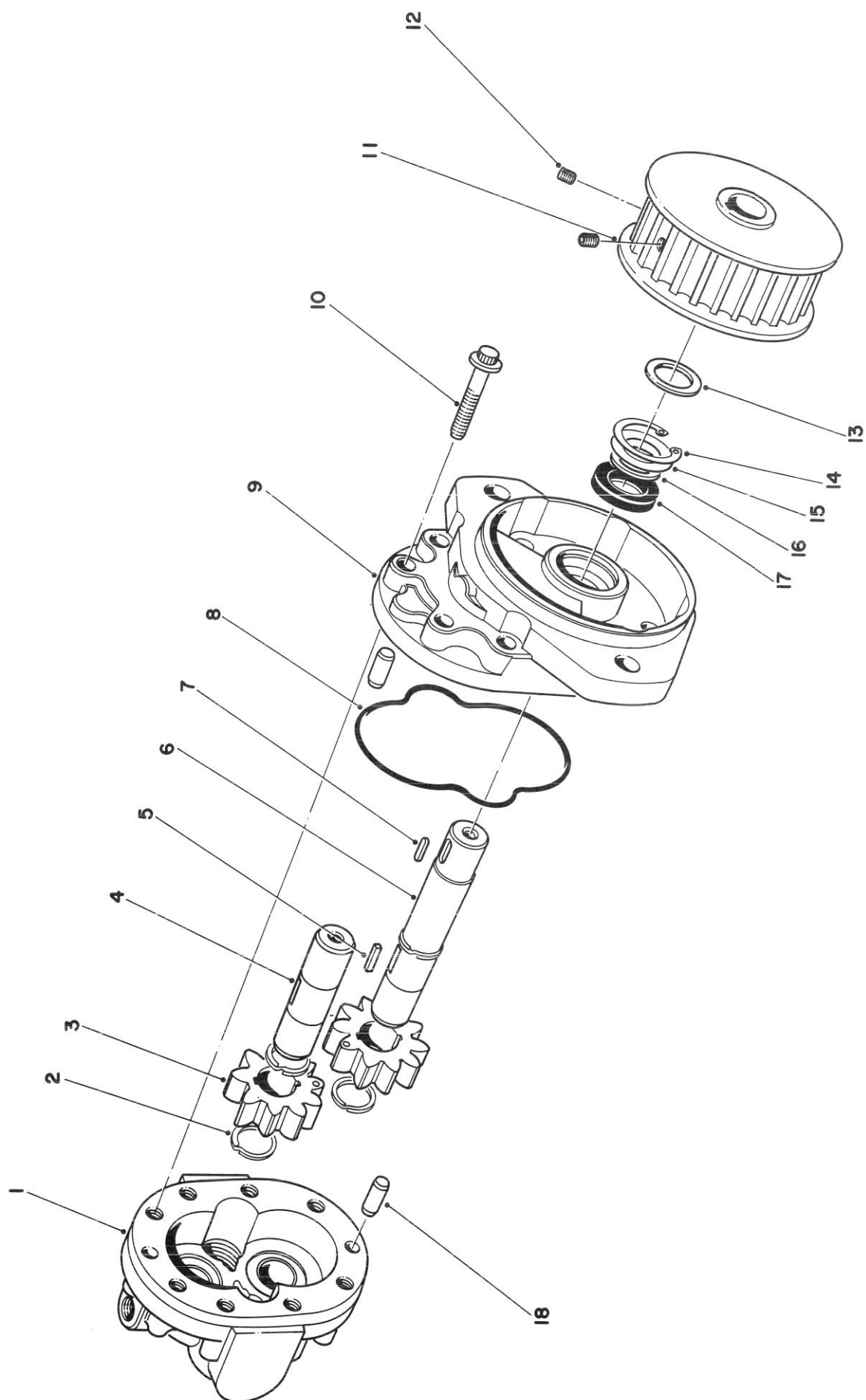


CUTTING UNIT—R.H. & CENTER ASSEMBLY

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

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

*Not Illustrated

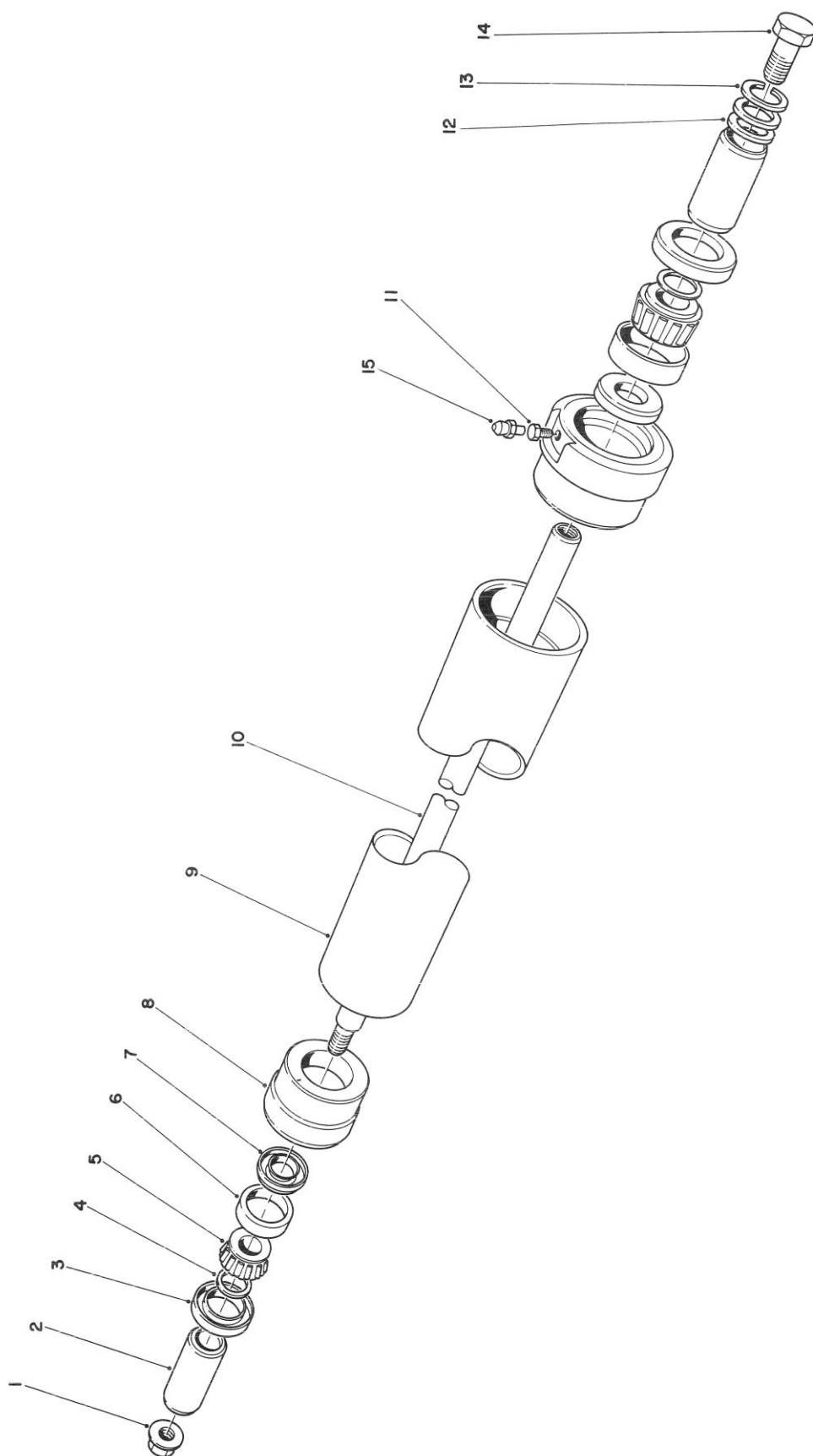


REEL MOTOR ASSEMBLY NO. 46-6770

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

*Not Illustrated

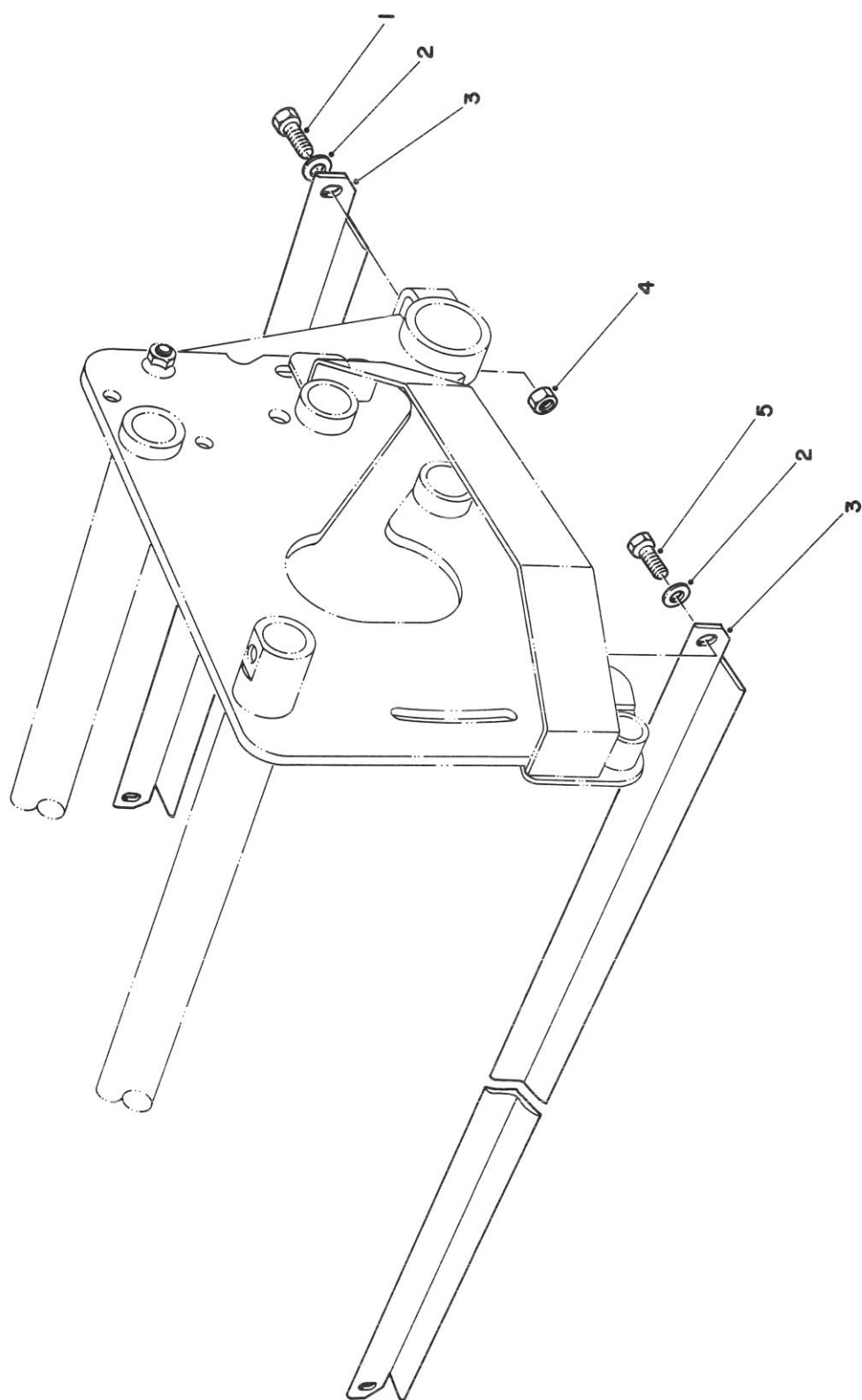
Note: Quantities indicated are for one Gear Motor Assembly.



ROLLER ASSEMBLY NO. 51-1410

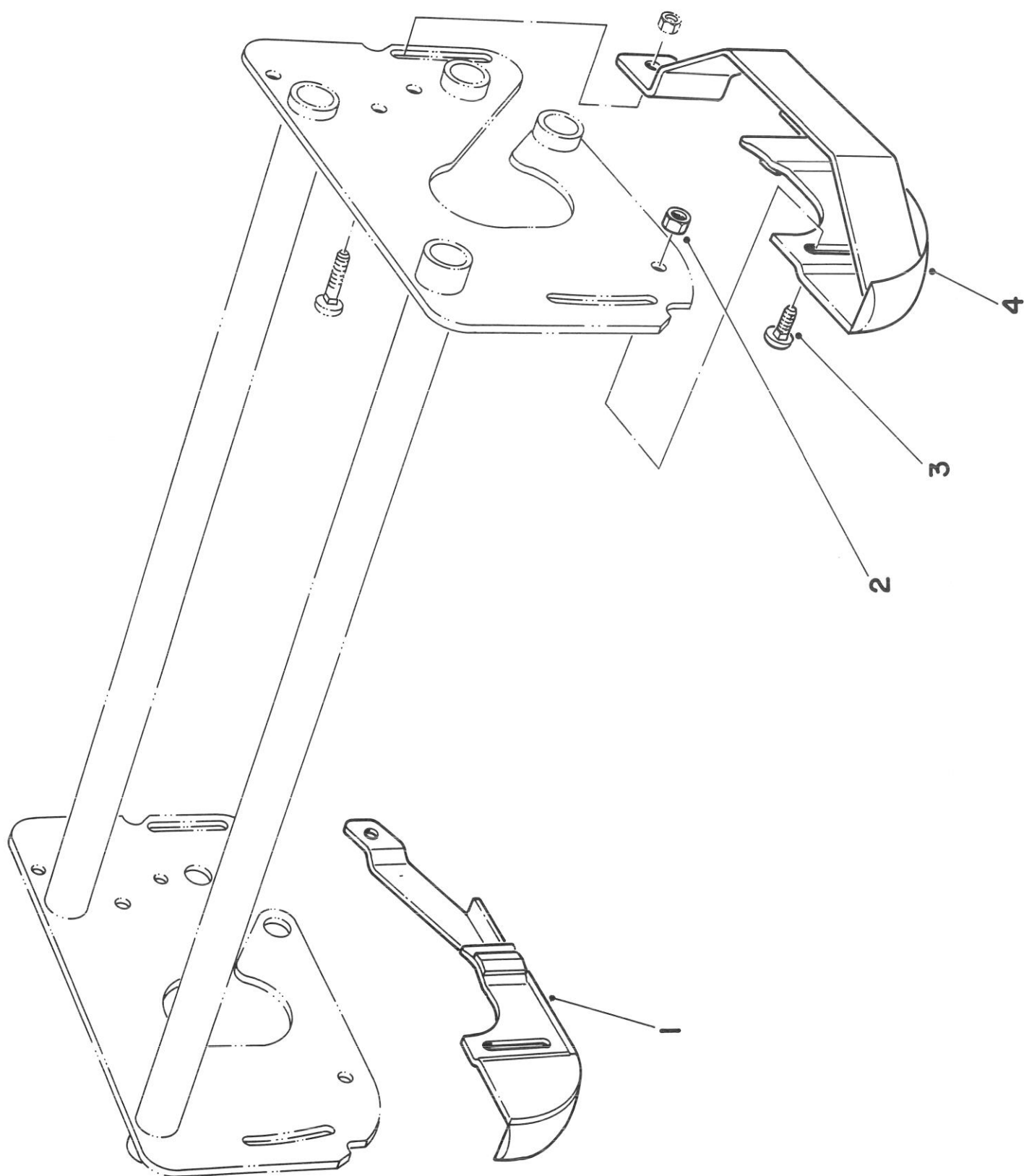
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	32128-31	Flange Nut	1	9		Roller — Tube	1
2	51-1440	Sleeve — Wear Roller	2	10	51-1430	Shaft — Roller	1
3	253-117	Seal	2	11	302-59	Plug	2
4	47-7510	Washer — Nylon	2	12	3256-26	Washer	2
5	254-78	Bearing Cone	2	13	3253-7	Lockwasher	1
6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

† Note: Required to lubricate Roller Bearings.



ROLLER SCRAPER KIT NO. 51-0160 (Optional)

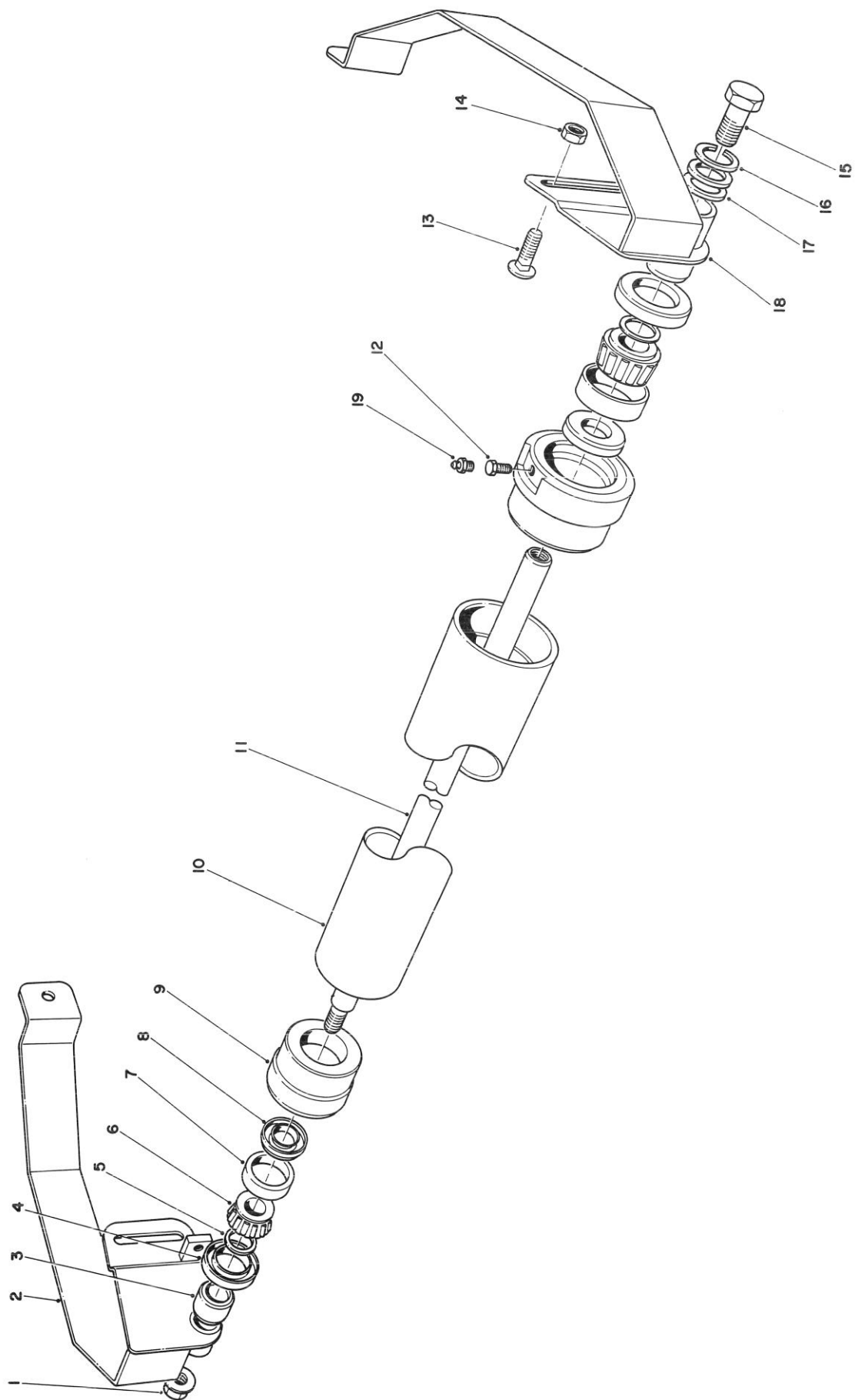
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
1	322-3	Screw — Cap Hex Hd.	2	4	3296-47	Nut — Lock	2
2	3256-23	Washer — Flat	2	5	322-1	Screw — Cap Hex Hd.	2
3		Scraper — Roller	1				



SKID KIT NO. 03620 (Optional)

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

*Not Illustrated

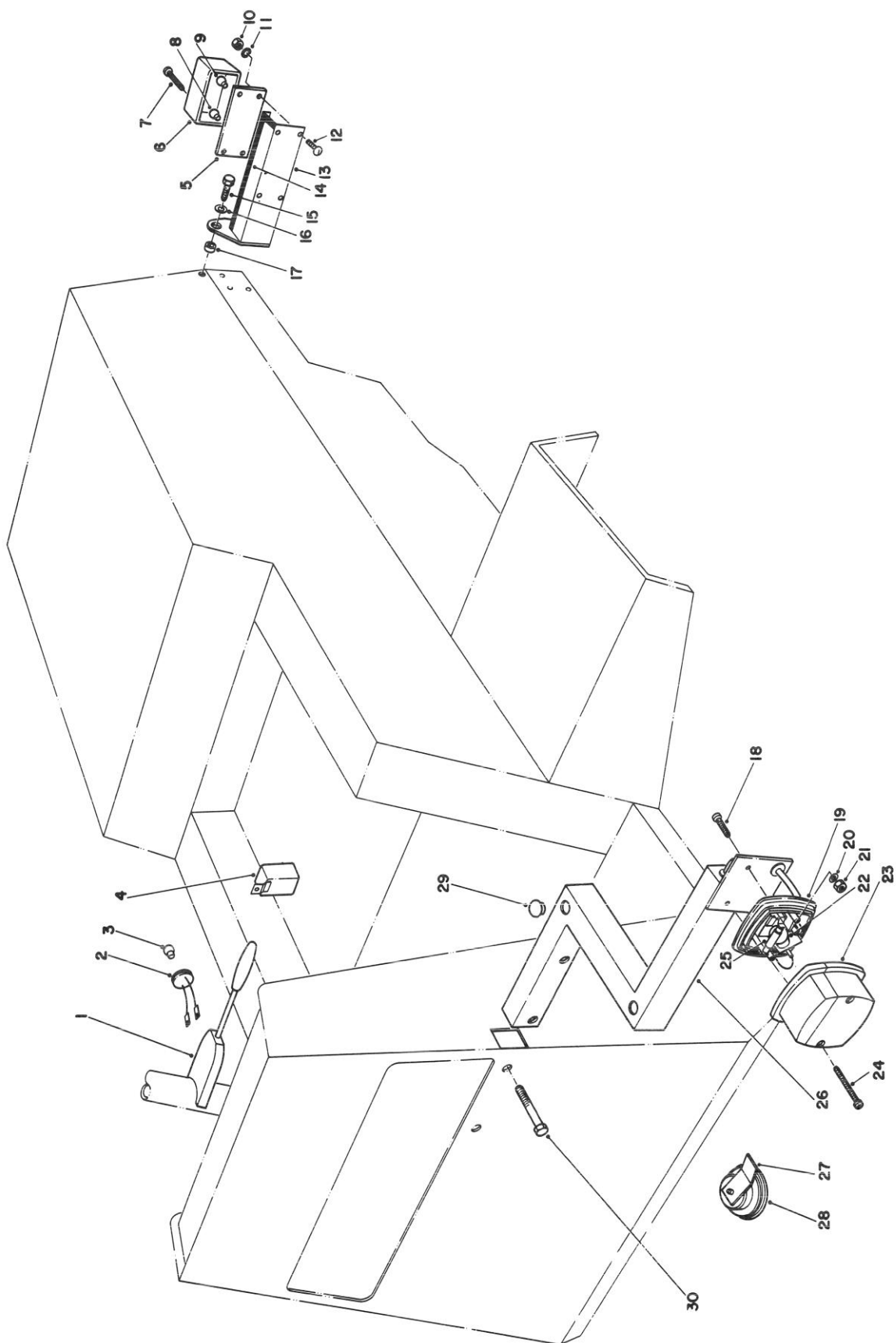


FRONT ROLLER KIT NO. 03610 (Optional)

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

*Not Illustrated

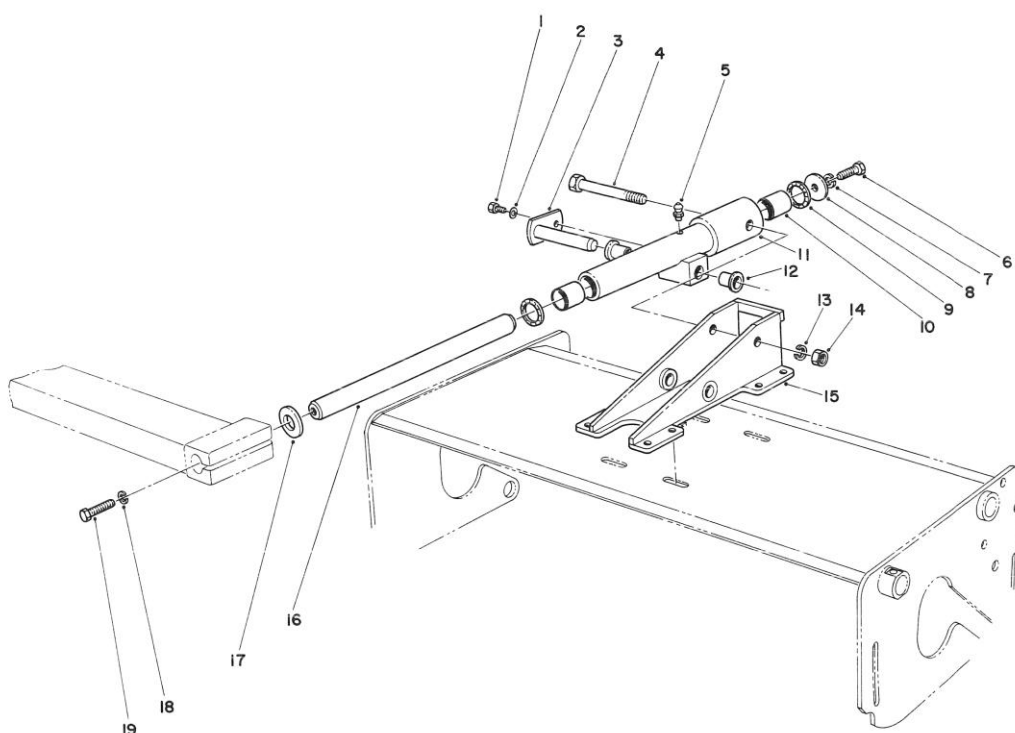
†Note: Required to lubricate Roller Bearings.



ROAD LIGHTING KIT MODEL NO. 03622 (Optional)

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

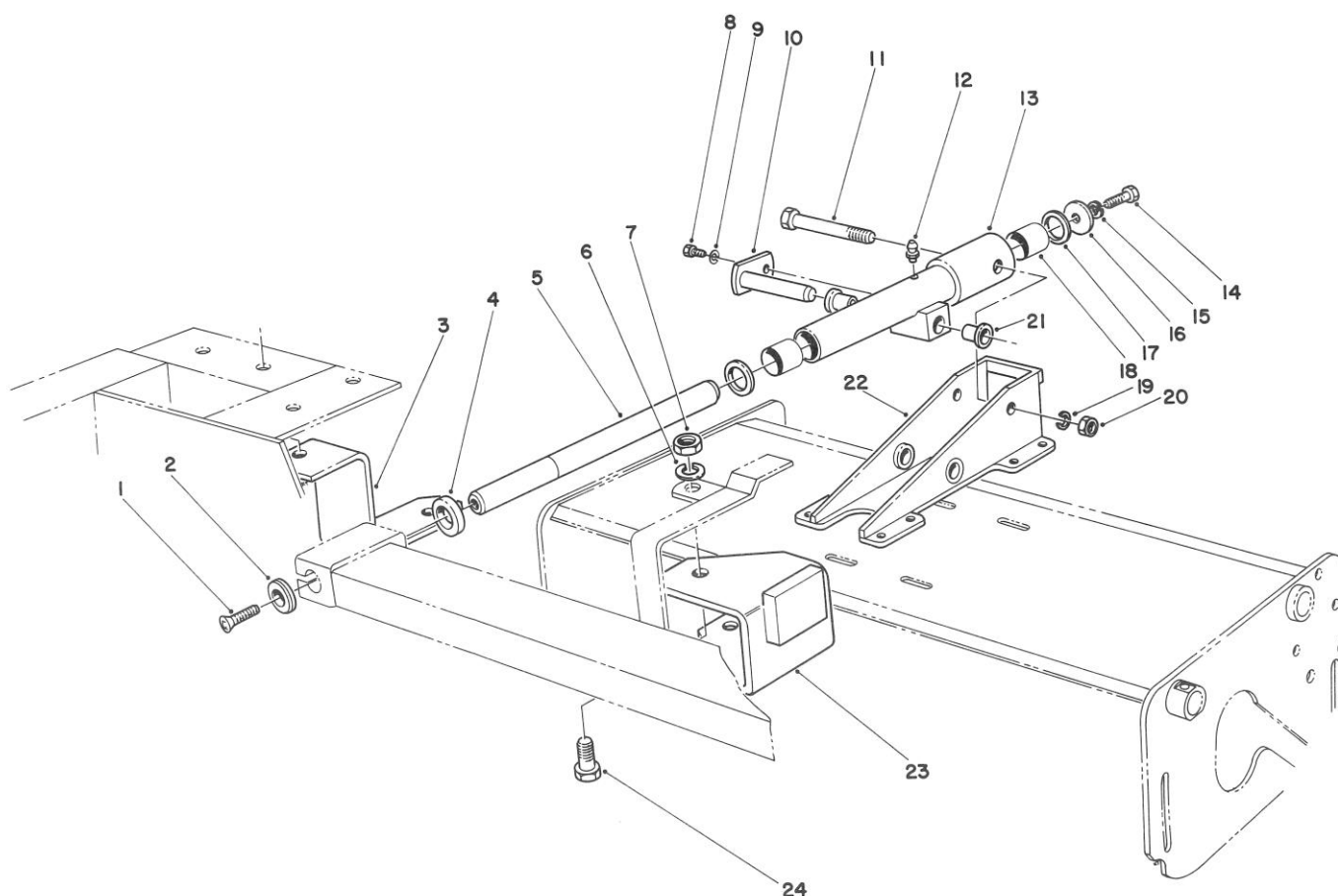
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CUTTING UNIT FLOTATION KIT NO. 03630 (Optional)

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

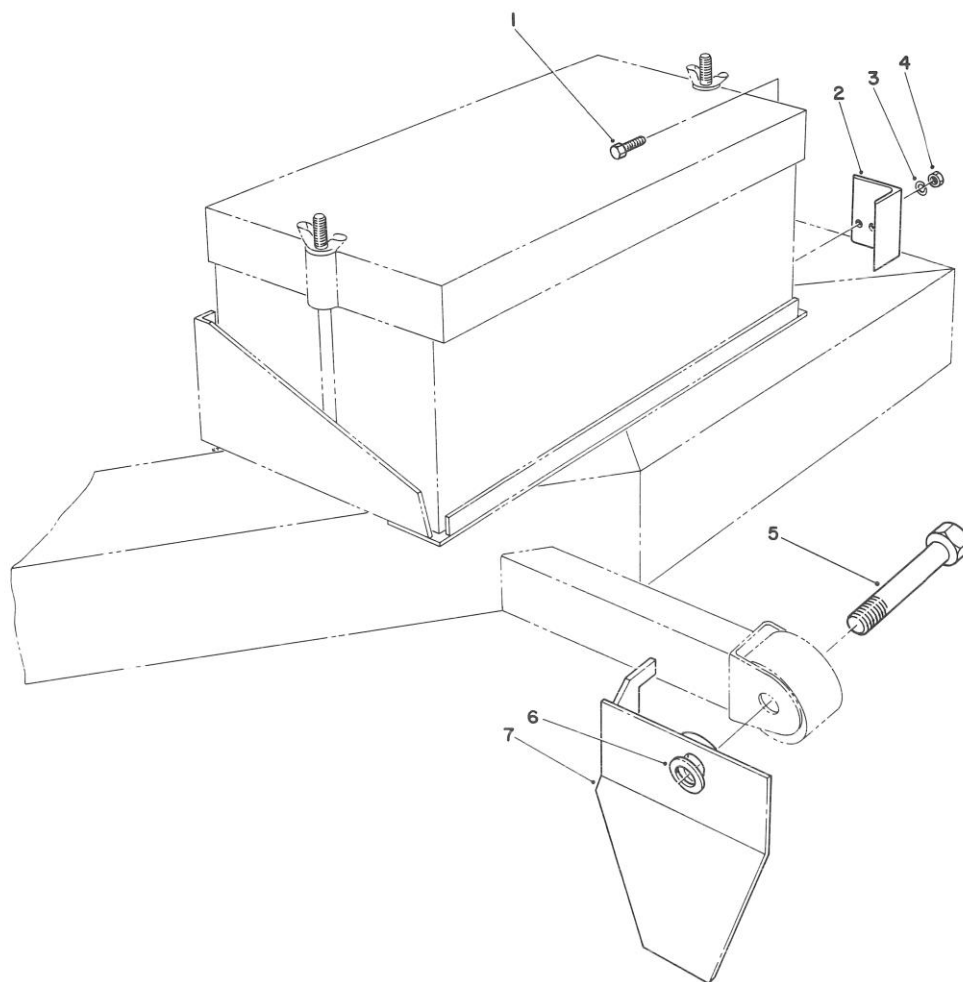
Ref. No.	Part No.	Description	No. Used
11	54-8240	Pivot Tube	4
12	256-90	Bushing	8
13	3253-7	Washer — Lock	4
14	3217-9	Nut	4
15	54-8180	Pivot Base	4
16	54-8160	Pivot Shaft	4
17	54-8170	Spacer	4
18	54-8330	Washer — Thrust	4
19	3289-16	Screw — Cap Hex. Socket Flat Hd.	4



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

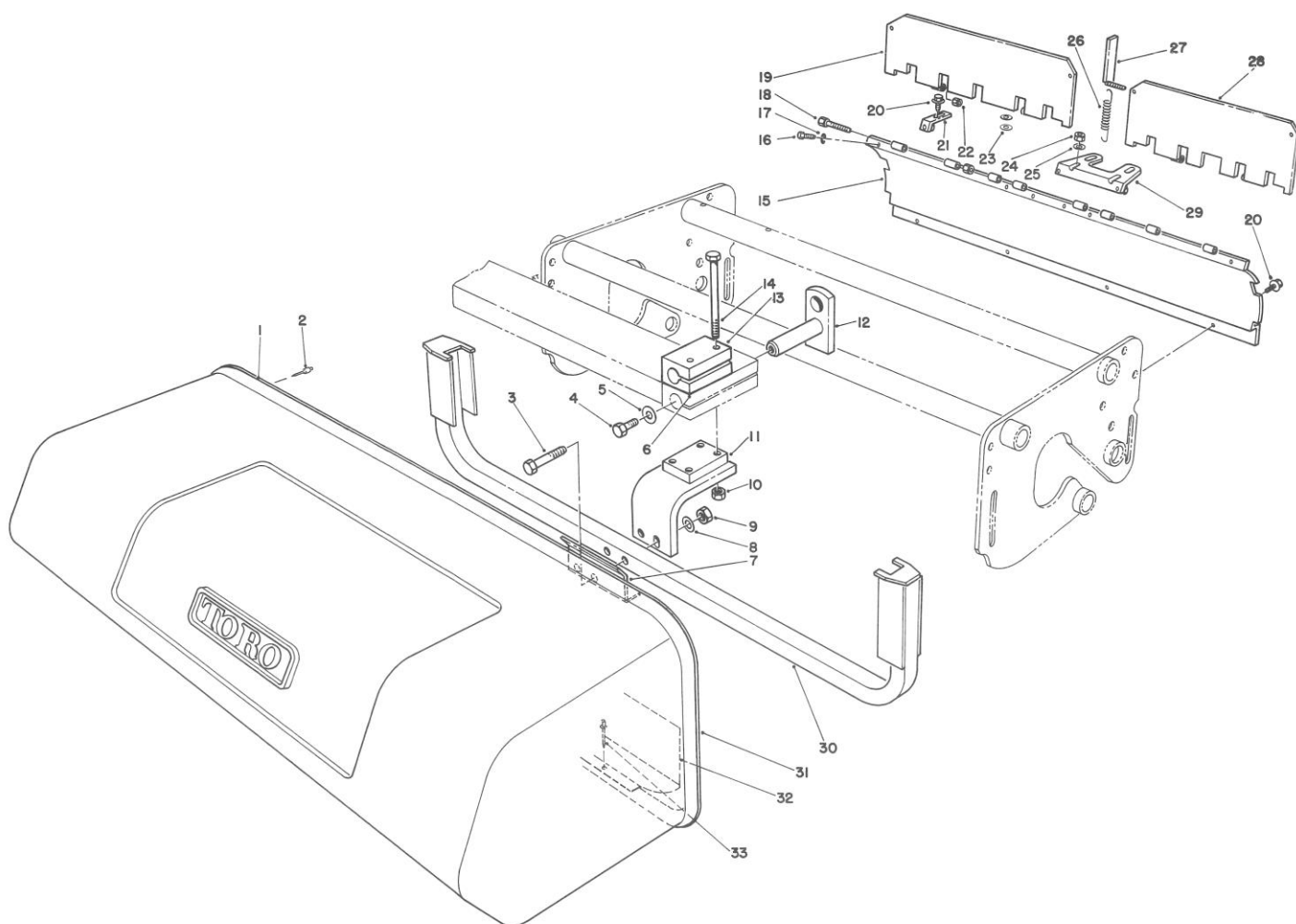


CUTTING UNIT FLOTATION KIT NO. 03630 (Optional)

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

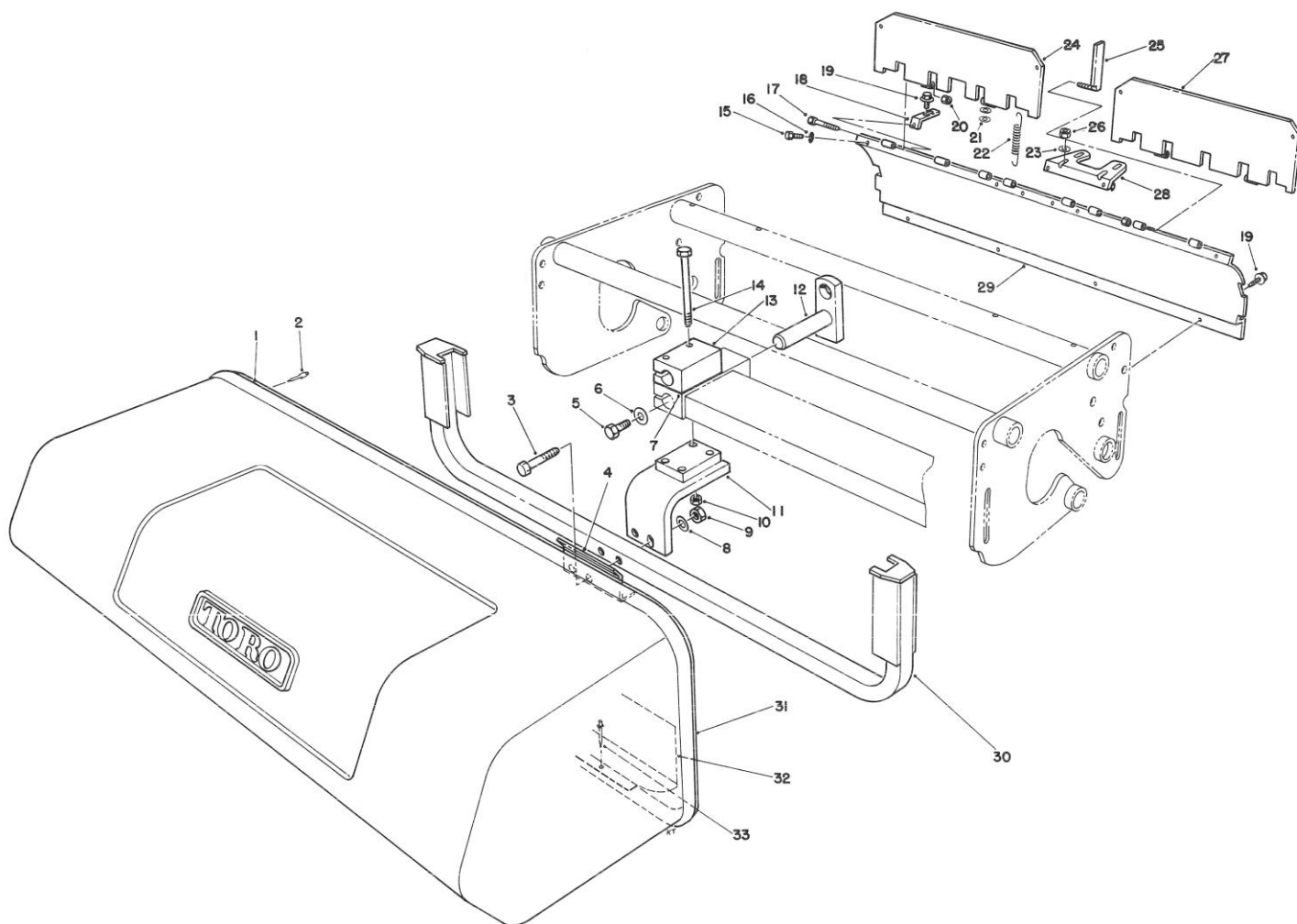
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GRASS CATCHER KIT MODEL NO. 03631 (Optional)

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

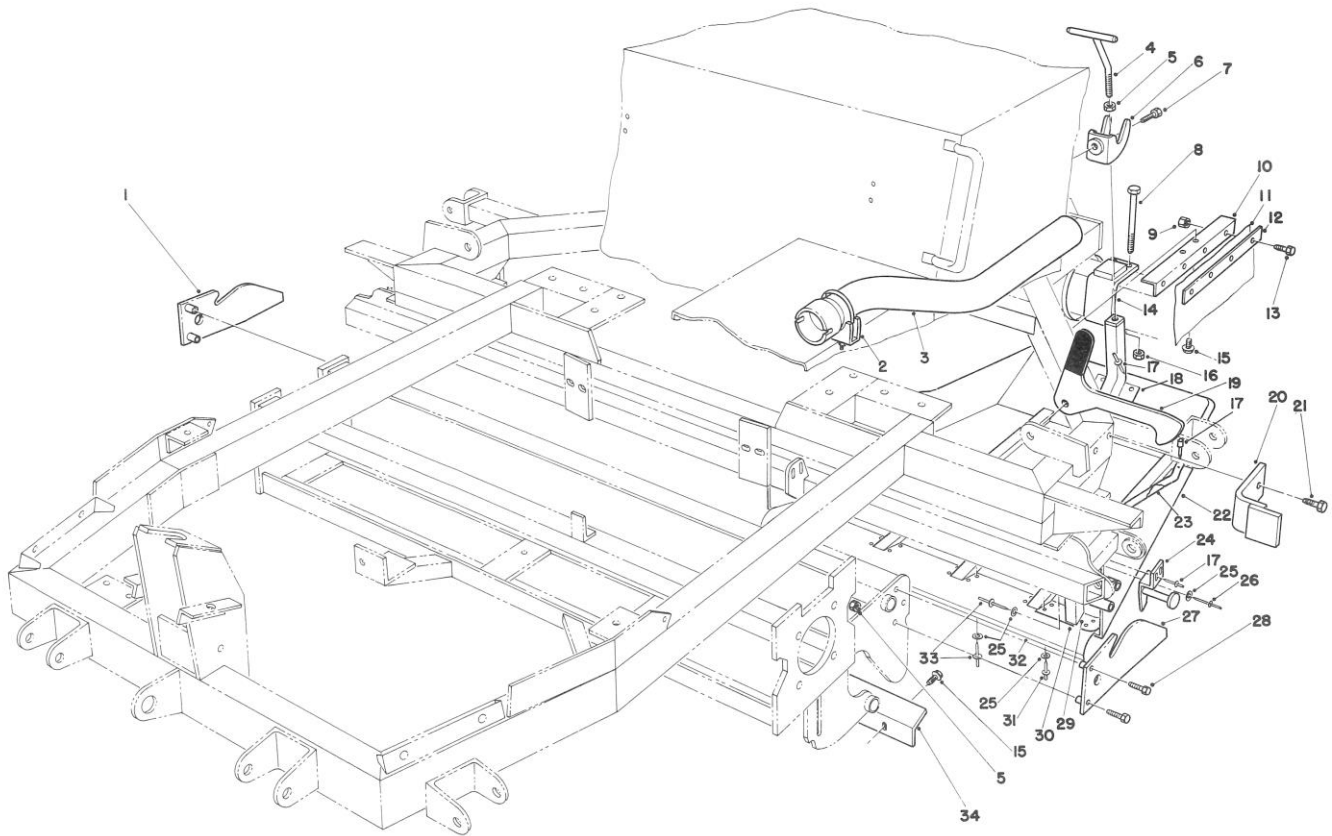
Ref. No.	Part No.	Description	No. Used
18	322-10	Hex Hd. Capscrew	4
19	54-3350	Long Shield W.A.	1
20	32104-95	Self Tapping Screw	6
21	54-3330	Tab W.A.	2
22	3296-29	Lock Nut	6
23	3256-1	Flat Washer	2
24	48-7930	Hex Nut	1
25	3256-23	Flat Washer	2
26	54-3540	Spring — Extension	2
27	54-3510	Spring Bracket 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

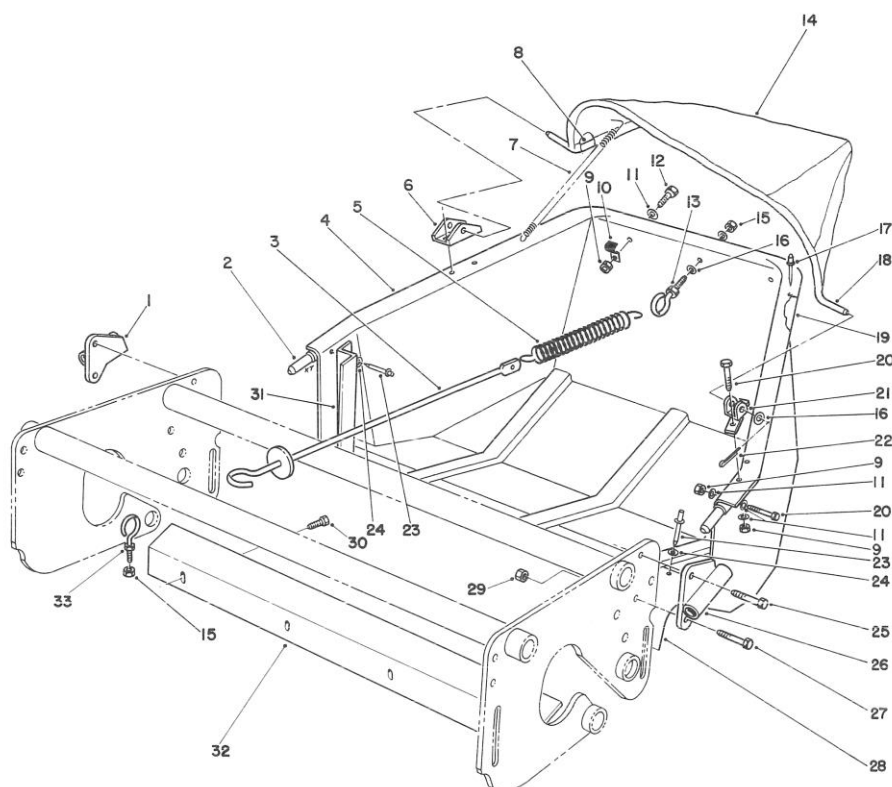


GRASS CATCHER KIT MODEL NO. 03631 (Optional) (Continued)

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

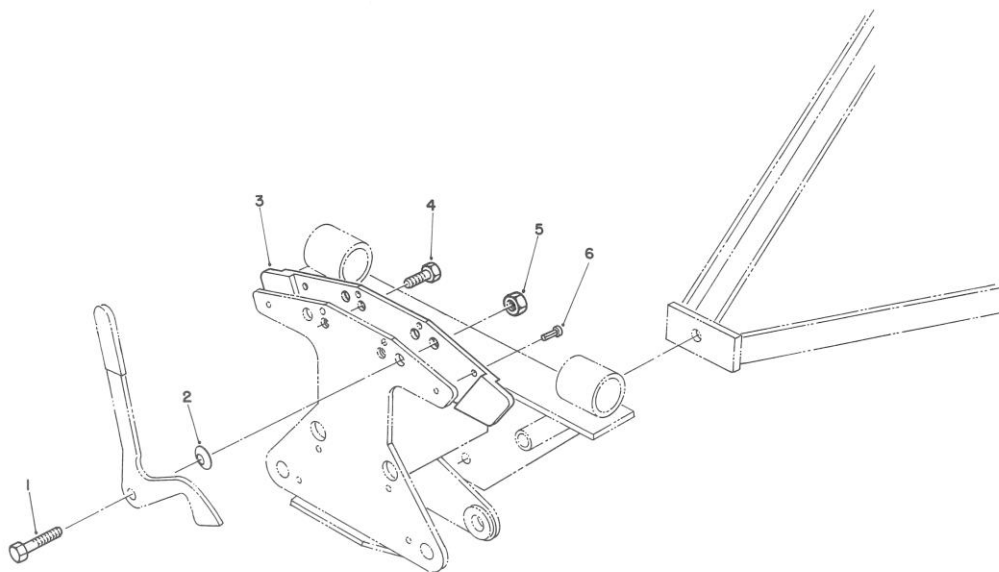


GRASS CATCHER KIT MODEL NO. 03631 (Optional) (Continued)

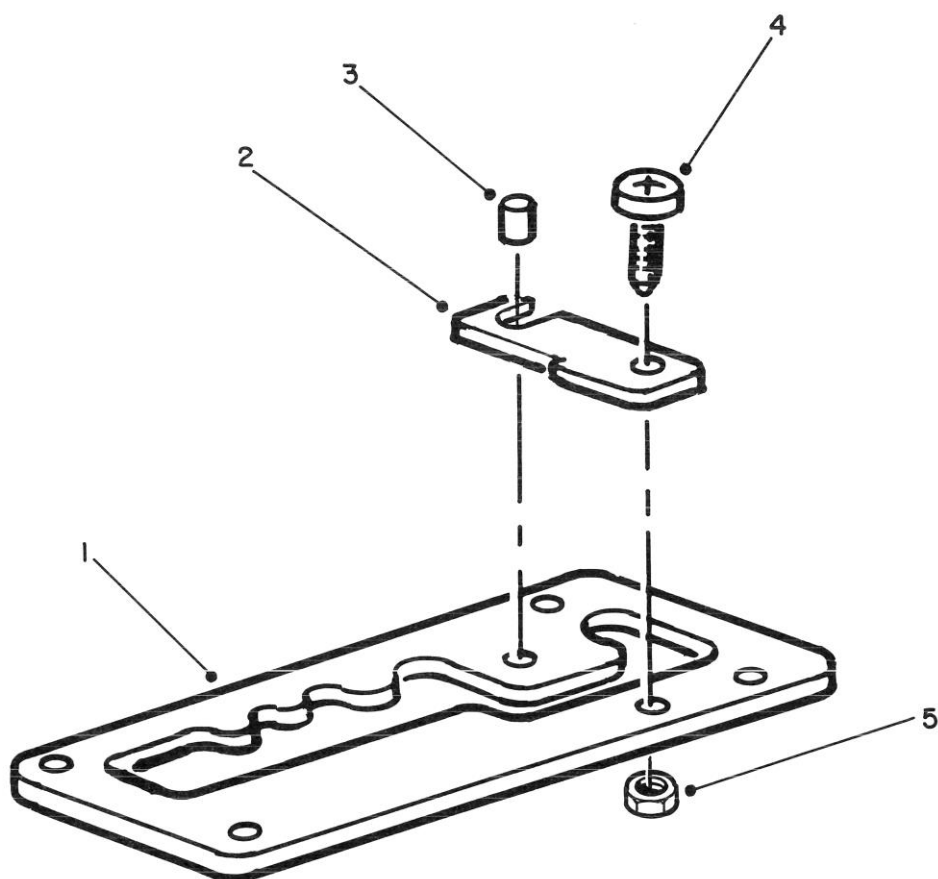
Ref. No.	Part No.	Description	No. Used
1	54-3460	Wing Bracket W.A. R.H.	1
2	54-3690	Pin — Basket Mount	2
3	54-3790	Basket Hook W.A.	1
4	54-3660	Basket — Wing Assembly (Incl. Ref. #2, 3, 5-24, 28 & 31-32)	1
5	54-3910	Spring — Extension	1
6	54-3770	Bracket — Rod R.H.	1
7	54-3750	Spring Extension	1
8	54-3760	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



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

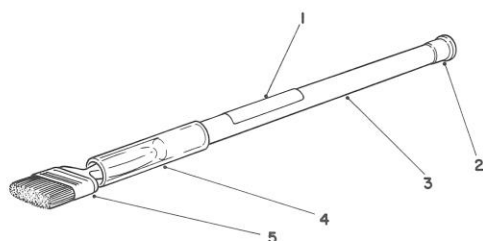


5 SPEED SELECTOR GATE KIT NO. 56-6030 (Optional)

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

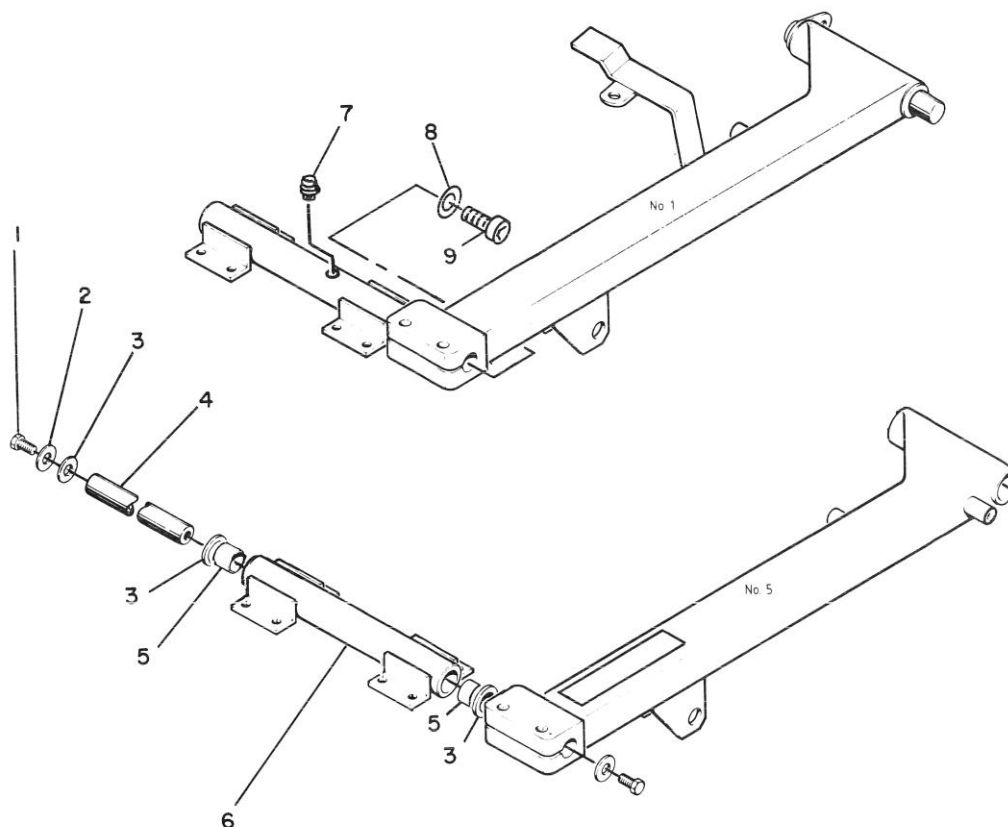
*Not Illustrated



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

Ref. No.	Part No.	Description	No. Used
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.	Item	Part Number	Description	Qty.
1	58-5680	Mitsubishi 4 Cyl. Diesel Engine (Incl. Ref. #2-6)	1	4	49-2510	Fuel Filter Element	1
2	48-3190	Stop Solenoid	1	5	49-2520	Belt, Fan	1
3	49-2500	Oil Filter Element	1	6	49-0130	Fan, 440MM Dia.	1
				*	53-6970	Engine Wire Harness	1

*Not Illustrated

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