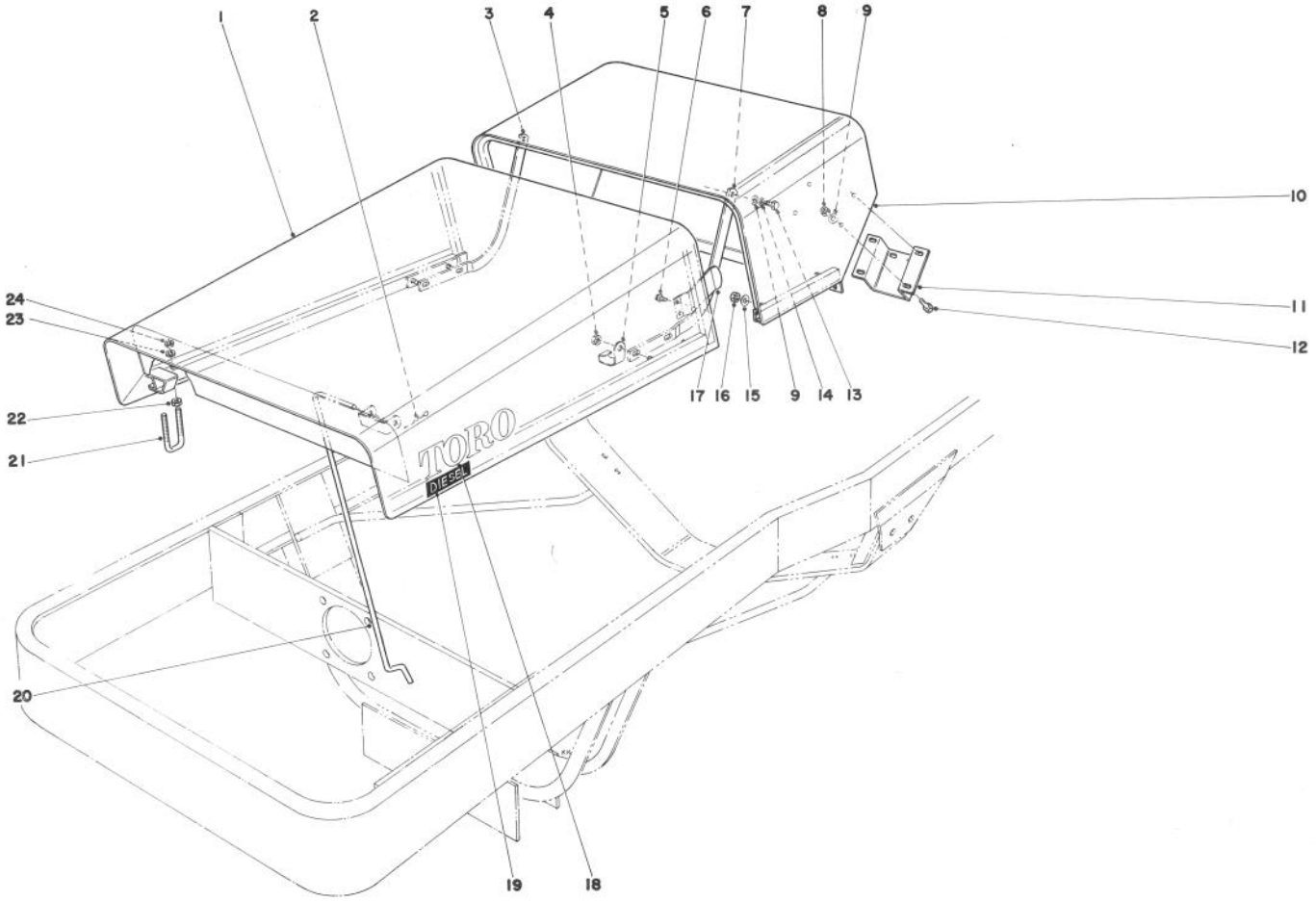
FORM NO. 3312-652

TORO®

MODEL NO. 33877 — 50001 THRU 60001 & UP
MODEL NO. 01085 — 50001 THRU 60001 & UP

PARTS CATALOG

HTM-175®



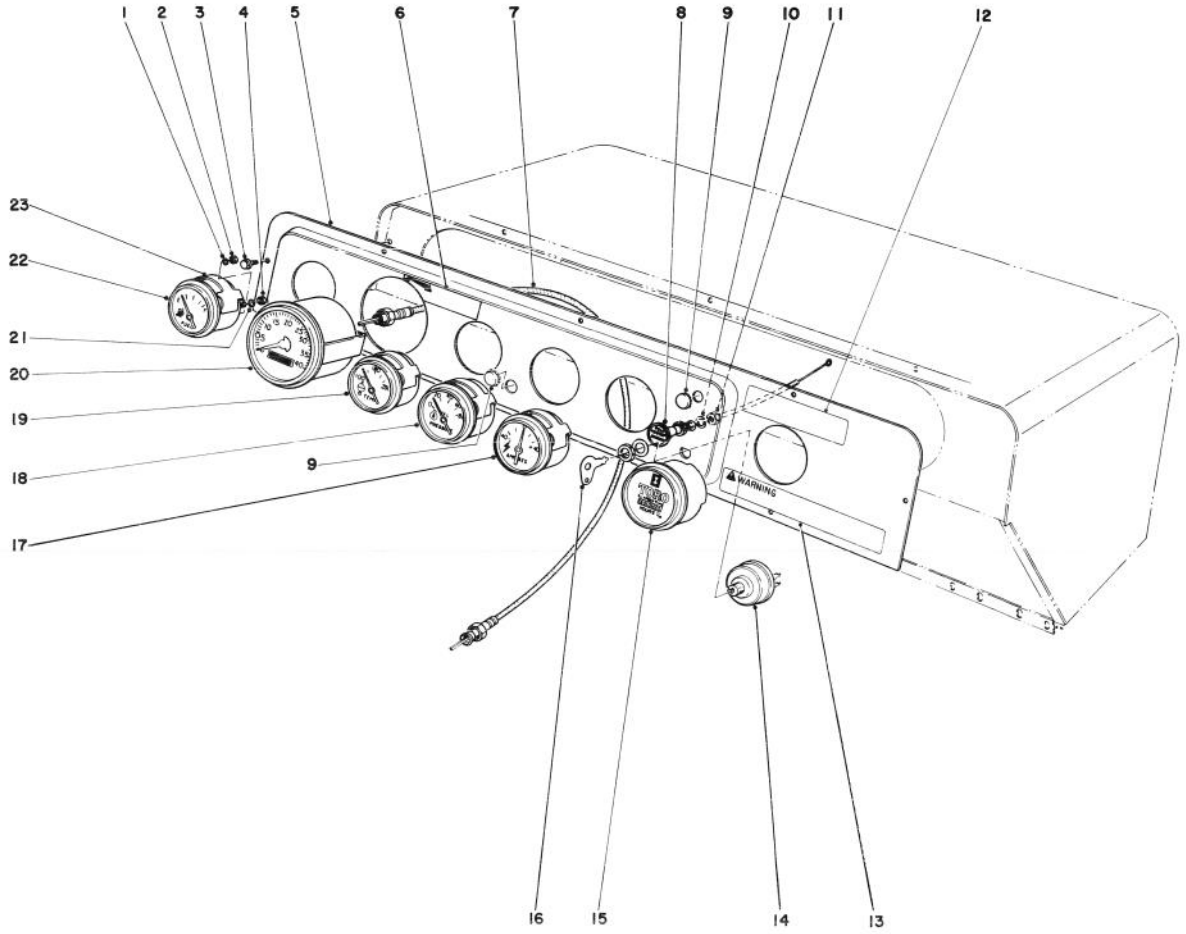
HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	18-0630	Hood	1
2	3272-9	Cotter Pin	1
3	18-0760	Pivot Arm R. H.	1
4	32128-29	Flange Lock Nut	4
5	18-1270	Clip Hood Prop	1
6	32140-32	Hex Hd. Self Tapping Screw	4
7	18-0750	Pivot Arm L. H.	1
8	32153-3	Locknut	4
9	3256-23	Washer	6
10	18-0560	Cowl	1
11	18-0770	Steering Column Support	1
12	322-2	Capscrew	4

Ref. No.	Part No.	Description	No. Used
13	322-1	Capscrew	2
14	3253-4	Lockwasher	2
15	3256-24	Washer	4
16	32153-2	Locknut	4
17	18-3230	Spring Hood Support	2
18	18-2180	Decal — Toro	2
19	19-6060	Decal — Diesel	2
20	19-2970	Hood Prop	1
21	18-1290	U-Bolt Hood	2
22	3218-1	Jam Nut	4
23	3253-3	Lockwasher	4
24	3217-5	Nut	4

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PRICE $3.00

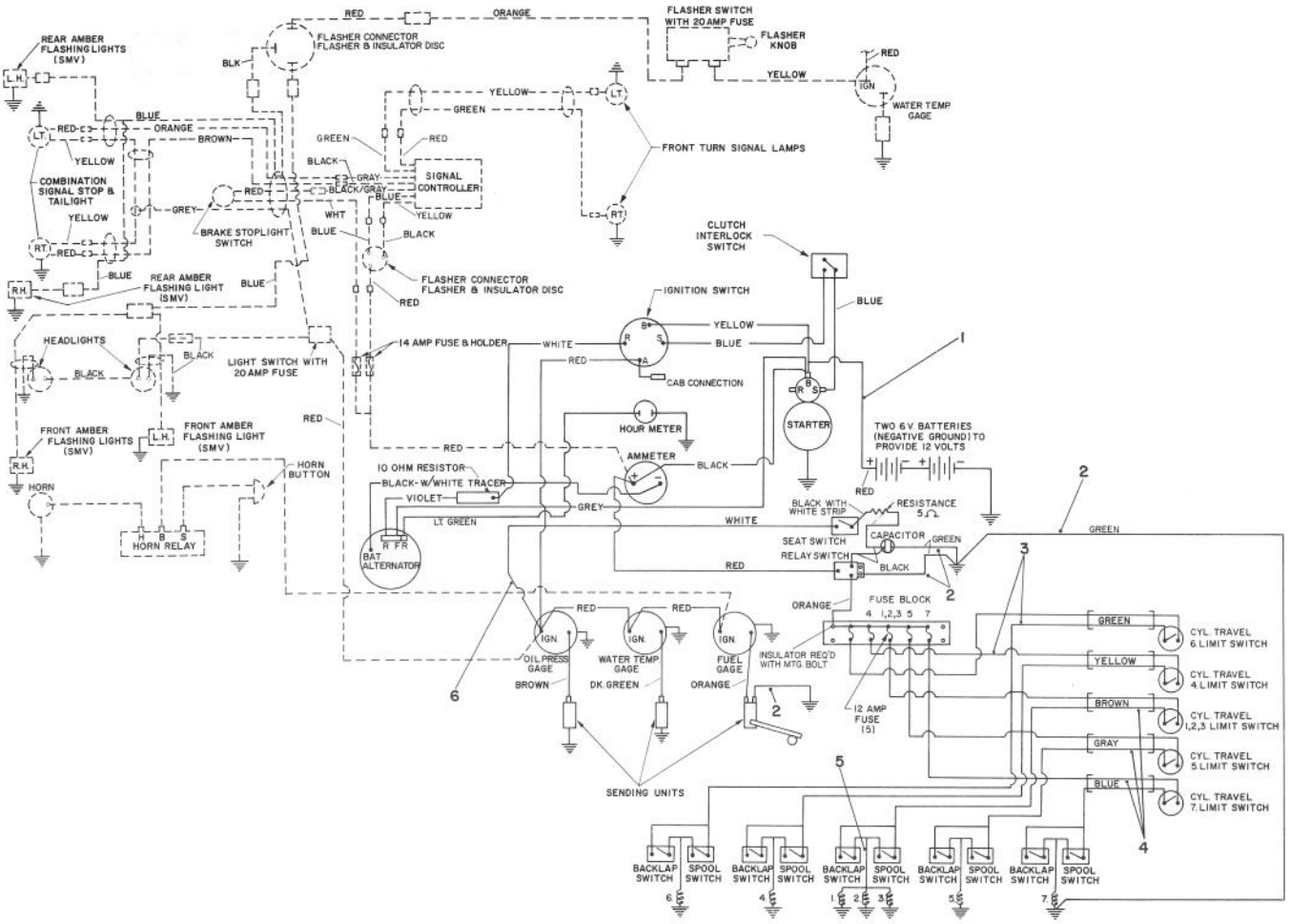


DASH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3253-17	Lockwasher	8
2	3219-14	Nut	8
3	32104-77	Screw Self Tapping	8
4	3217-29	Nut	8
5	18-1390	Instrument Panel	1
6	28-1030	Decal – Caution	1
7	18-2670	Flexible Shaft	1
8	19-2930	Fuel Shut-Off Cable	1
9	2410-13	Plug Button	2
10	3253-21	Lockwasher	1
11	3220-3	Jam Nut	1
12	37-9890	Decal – Caution	1

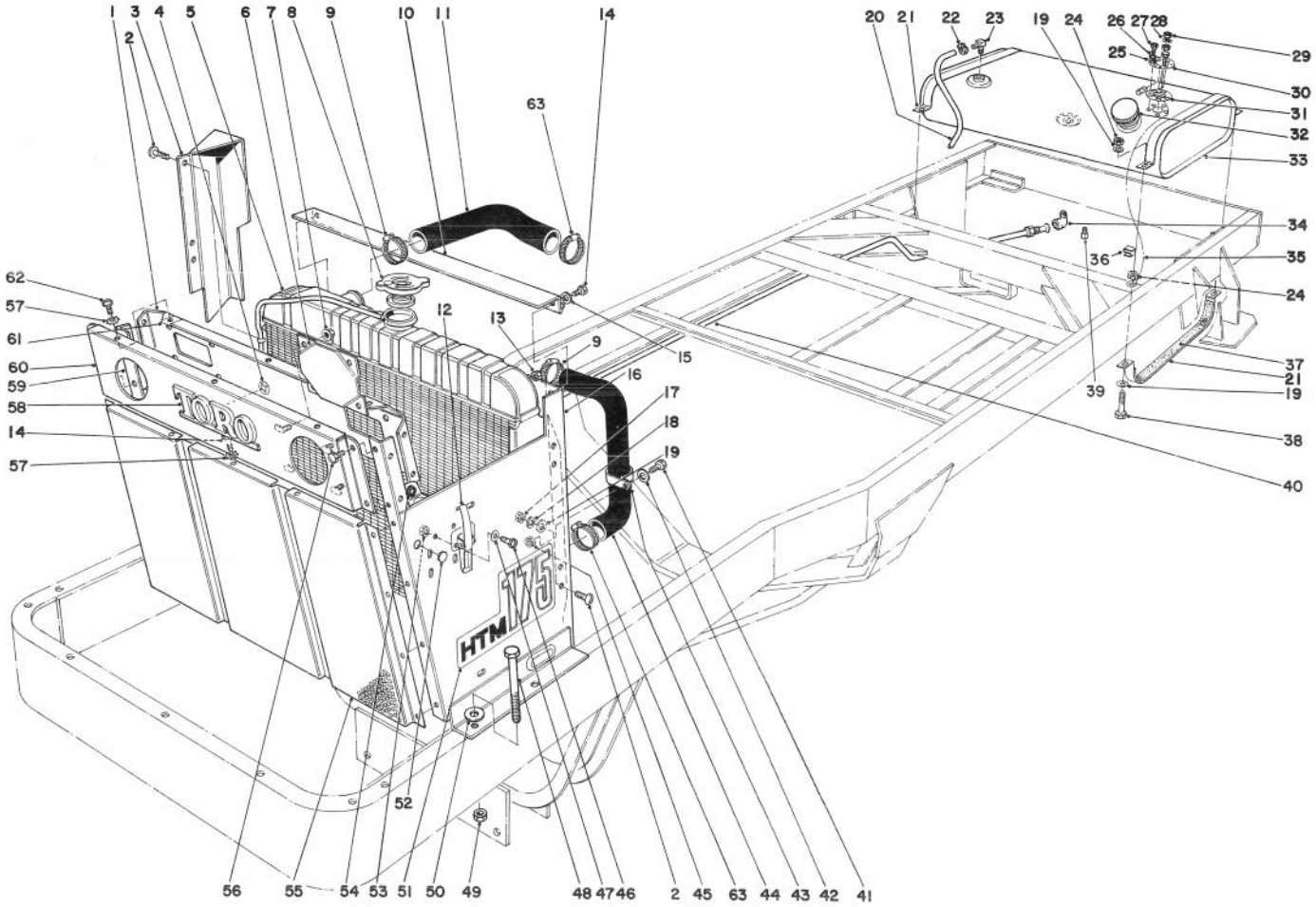
Ref. No.	Part No.	Description	No. Used
13	39-3680	Warning Decal	1
14	12-8140	Ignition Switch	1
15	12-9990	Hour Meter	1
16	218-412	Key (Set of 2)	1
17	38-1660	Ammeter	1
18	38-1630	Oil Pressure Gauge	1
19	38-1640	Water Temperature Gauge	1
20	18-2230	Speedometer	1
21	3254-9	Lockwasher	8
22	38-1650	Fuel Gauge	1
23	38-1670	Mounting Bracket	4
*	38-1940	Wiring Harness	1

*Not Illustrated



ELECTRICAL SCHEMATIC

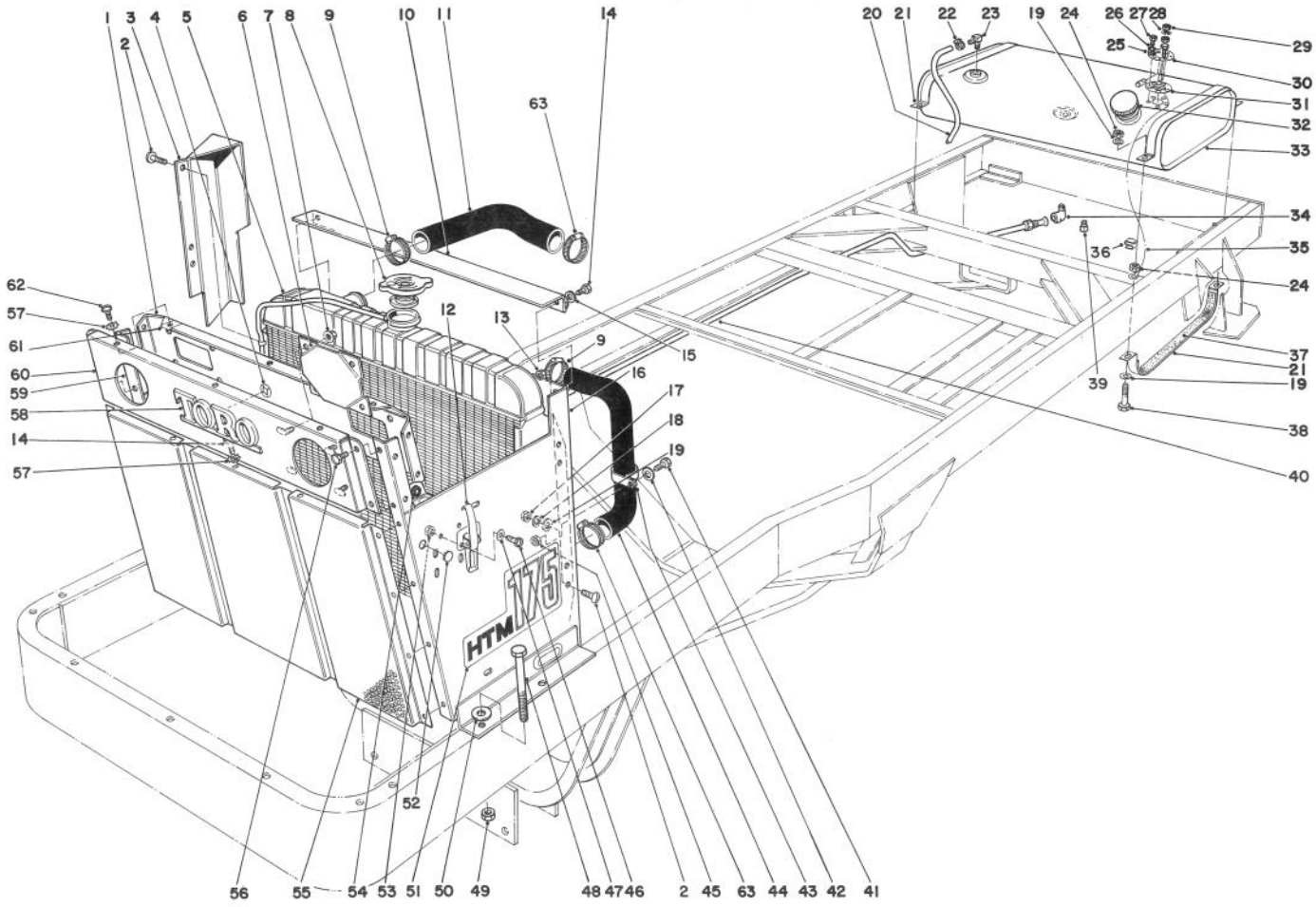
Ref. No.	Part No.	Description	No. Used
1	37-3160	Cable Battery to Starter	1
2	3-3868	Ground Wire	4
3	43-9980	Wire Harness Limit Switch	1
4	43-9970	Wire Harness 1-3, 5 & 7 Limit Switch	1
5	38-5120	Wire Assembly — Valve Coil	1
6	55-8150	Wire Harness	1



RADIATOR AND GRILLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	18-1020	Cover – Headlights	1
2	32122-14	Screw – Machine, Truss Hd.	8
3	38-3140	Shield	1
4	3290-363	Tinnerman Clip	5
5	19-3080	Radiator	1
6	18-4350	Cover – Headlight Hole	2
7	32128-17	Nut – Flange	8
8	18-2660	Radiator Cap	1
9	2412-75	Hose Clamp	2
10	19-3040	Brace – Front Side Plate	1
11	19-3550	Radiator Hose – Upper	1
12	249-10	Hood Clamp	2
13	32153-4	Nut – Lock	4
14	321-2	Capscrew	7
15	3256-22	Washer – Plain	4
16	37-2300	Front Side Panel L.H.	1
17	3217-6	Nut – Hex	8
18	3253-4	Lockwasher	8
19	3256-23	Washer – Plain	16
20	19-3260	Hose – Bleed Off	1
21	36-8280	Strap – Fuel Tank	4
22	2412-36	Hose Clamp	1
23	304-75	90° Barb Hose Stem	1

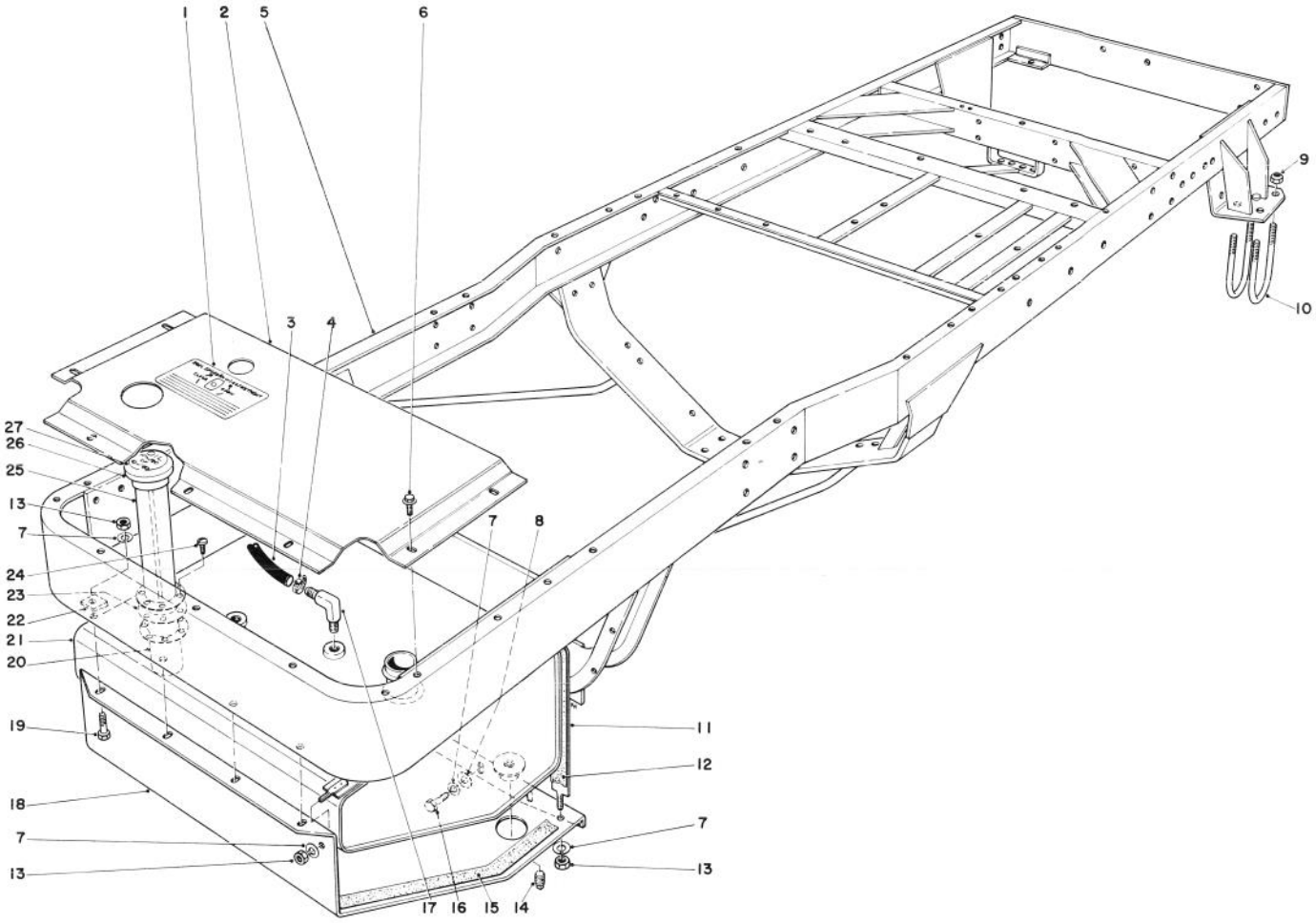
Ref. No.	Part No.	Description	No. Used
24	32153-3	Nut – Lock	8
25	237-49	Seal Rolled Washer	5
26	3254-1	Washer – Lock Int. Tooth	5
27	3252-16	Screw – Machine, Fil. Hd.	5
28	3255-17	Washer – Lock	1
29	3219-14	Nut – Hex	1
30	18-2370	Sender – Fuel Lever	1
31	18-2380	Gasket – Fuel Sending Unit	1
32	222-8	Filler Cap	1
33	36-8290	Fuel Tank & Cap (Incl. Ref. #32)	1
34	27-0130	90° Elbow	1
35	3-3868	Wire Ground	1
36	212-93	Clip – Wire	3
37	3-3824	Felt Strip – Fuel Tank	4
38	3290-319	Screw – Machine Hex Hd.	4
39	281-5	Square Hd. Pipe Plug	1
40	44-2630	Fuel Line	1
41	323-4	Screw – Cap Hex Hd.	1
42	3256-24	Washer – Plain	1
43	2412-44	Hose Clamp	1
44	19-3560	Radiator Hose Lower	1
45	32153-2	Nut – Lock	1



RADIATOR AND GRILLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	3252-2	Screw – Machine Fillister Hd.	4
47	3253-17	Washer – Lock	4
48	325-20	Capscrew	4
49	32153-5	Nut – Lock	4
50	3256-26	Washer – Plain	4
51	38-2870	Decal – HTM-175	2
52	2410-13	Plug – Button	2
53	3217-26	Nut – Hex	4
54	237-37	Rubber Bumper	4

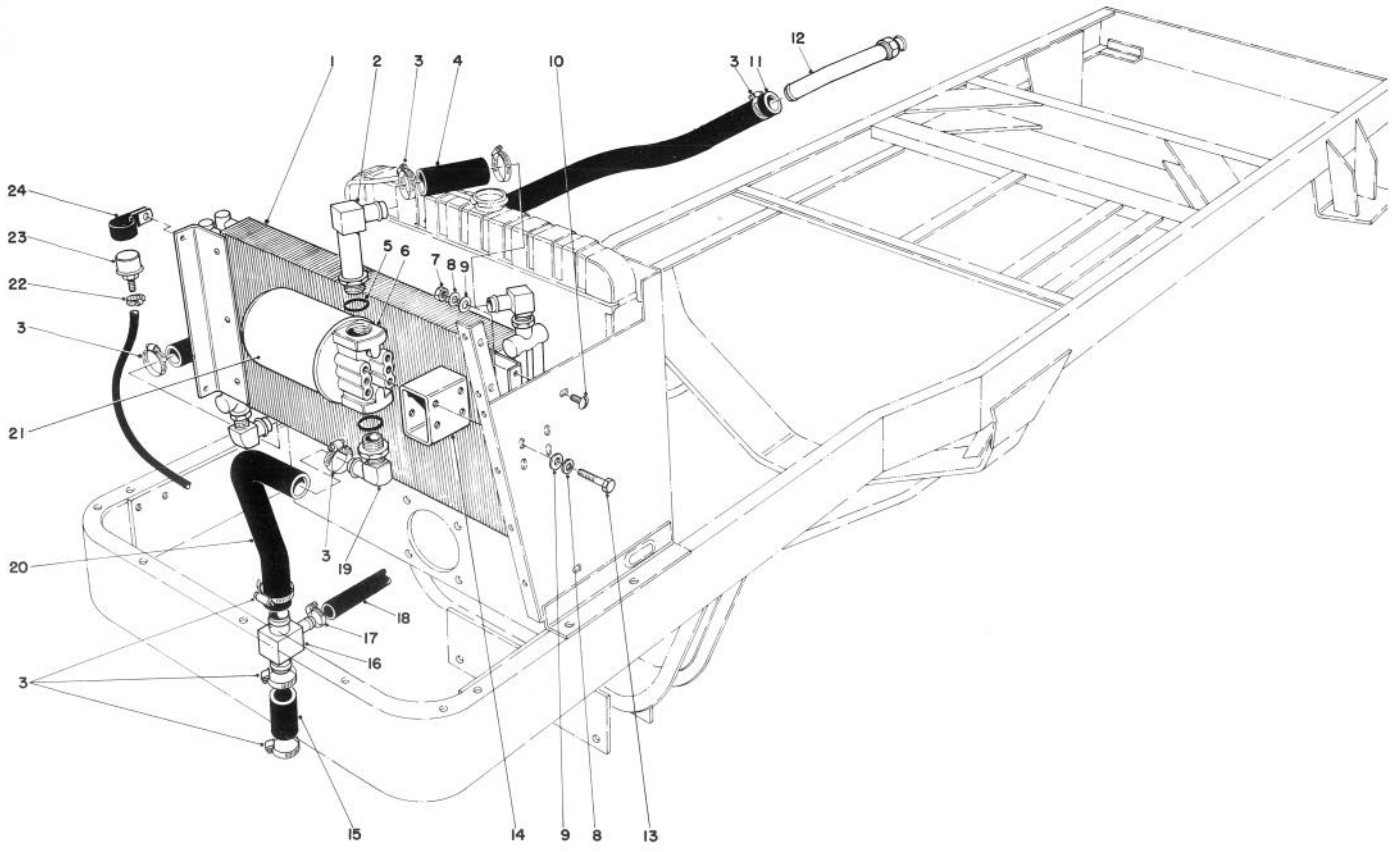
Ref. No.	Part No.	Description	No. Used
55	37-2240	Grille	1
56	32140-42	Screw – Self Tapping Hex. Hd.	12
57	3255-7	Washer – Lock Ext. Tooth	10
58	25-9650	Toro Emblem	1
59	37-2340	Front Side Panel R.H.	1
60	37-2230	Headlight Panel	1
61	3290-192	Tinnerman Clip	7
62	3290-145	Screw – Machine, Pan Hd.	7
63	2412-3	Hose Clamp	2



HYDRAULIC TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	37-4900	Decal — Variable Clip	1
2	37-3110	Cover — Front Frame	1
3	43-7950	Hose — Hyd. Reservoir Venting	1
4	2412-46	Hose Clamp	1
5	44-1450	Frame	1
6	32104-82	Screw — Self Tapping Hex Washer Hd.	7
7	3253-21	Lockwasher	8
8	3256-24	Washer Plain	4
9	3296-51	Nut — Lock	8
10	46-6450	U-Bolt	4
11	37-2550	Tank Strap	2
12	37-2540	Felt Strip	2
13	3217-7	Nut Hex	4
14	281-3	Square Hd. Pipe Plug	1

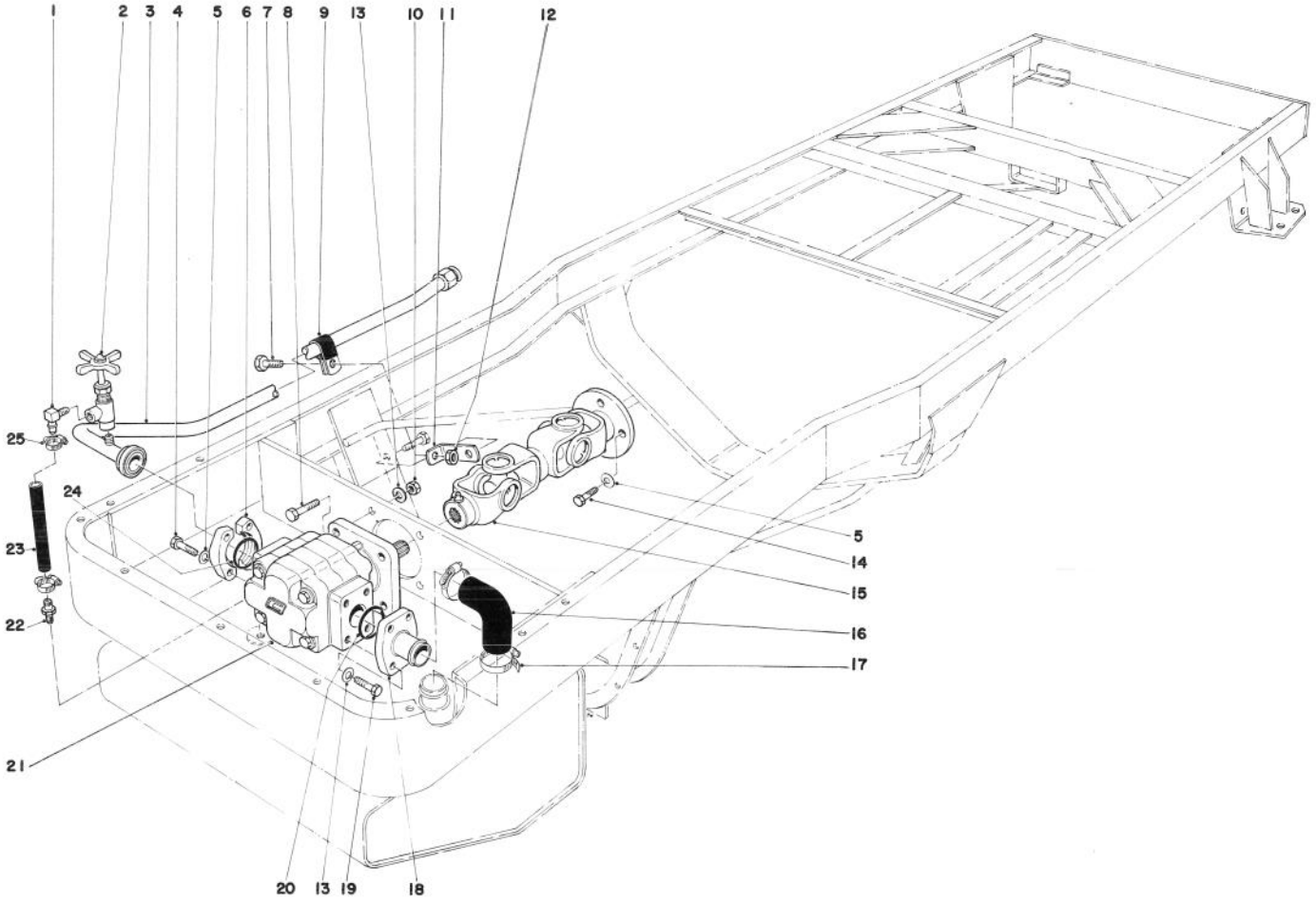
Ref. No.	Part No.	Description	No. Used
15	37-2580	Strip — Sponge Rubber	3
16	323-6	Capscrew	4
17	353-784	Hose Fitting	1
18	37-2600	Front Cover Plate	1
19	323-8	Screw, Cap Hex. Hd.	4
20	46-2490	Screen — Filler	1
21	43-4860	Hydraulic Tank Assembly (Incl. Ref. #20, 23-26)	1
22	3290-216	Washer — Bevel	4
23	353-500	Gasket	2
24	32104-10	Screw — Self Tapping	6
25	46-2570	Tube — Filler Neck	1
26	46-2540	Dipstick	1
27	11-6350	Decal — Oil	1



HYDRAULIC COOLER

Ref. No.	Part No.	Description	No. Used
1	44-8550	Hydraulic Cooler	1
2	44-8540	Elbow 90° Connector Filter	1
3	2412-75	Hose Clamp	8
4	40-9280	Hose – Filter to Cooler	1
5	237-101	O-Ring	2
6	27-2370	Hydraulic Filter & Head Assy. (Incl. Ref. #21)	1
7	3217-6	Nut	4
8	3253-4	Lockwasher	8
9	3256-23	Washer	8
10	32122-14	Machine Screw Truss Hd.	4
11	40-9310	Hose Center Return	1
12	44-8600	Return Rear	1
13	322-13	Capscrew	4

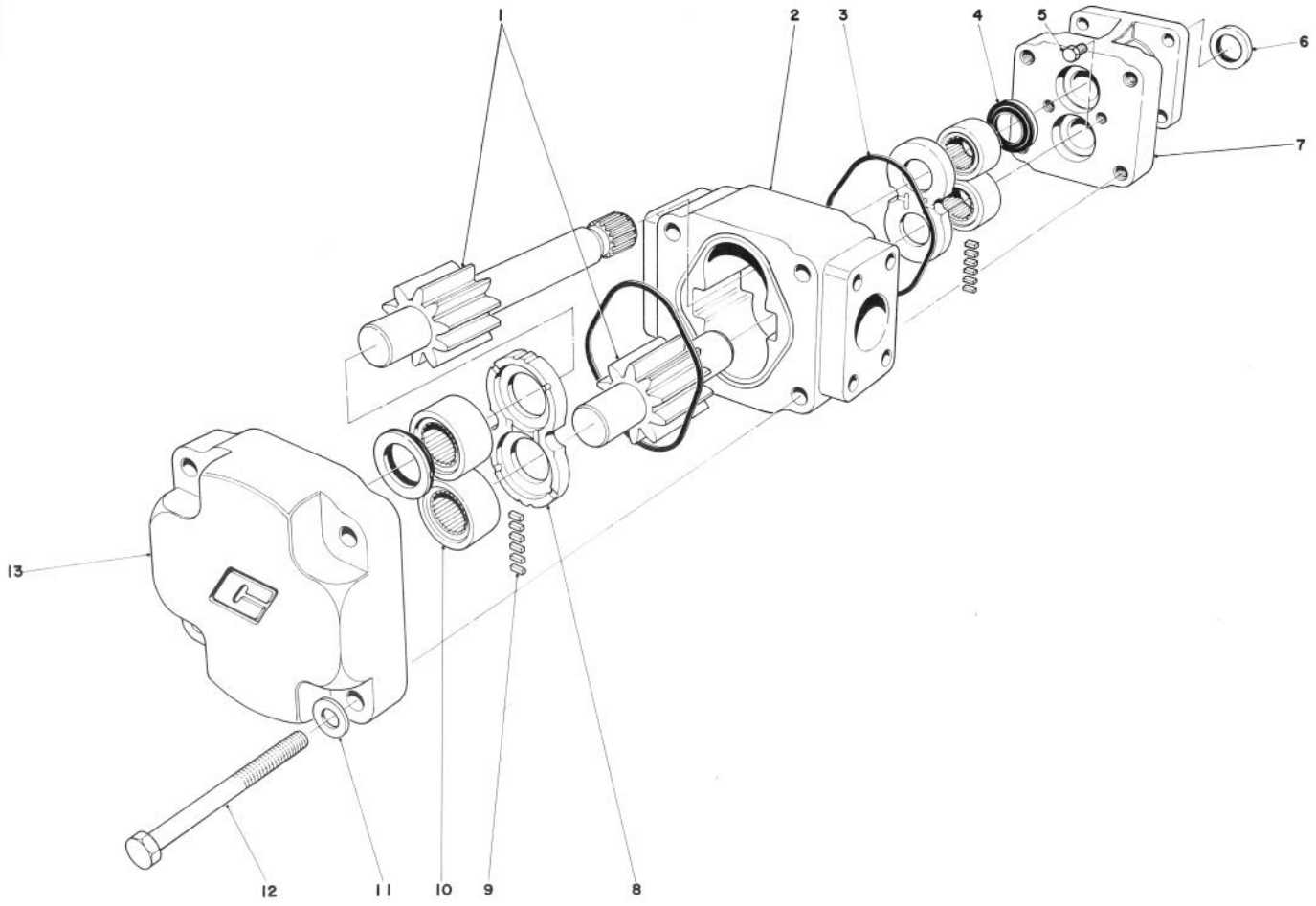
Ref. No.	Part No.	Description	No. Used
14	37-2270	Spacer Oil Filter	1
15	44-8570	Hose Hyd. (Connector Tee to Tank)	1
16	44-8640	Connector Tee	1
17	2412-34	Clamp Hose	2
18	44-8630	Hose Hyd. (Connector Tee w/Bracket to Connector)	1
19	353-681	Barb Hose Stem (Incl. Ref.#5)	1
20	44-8560	Hose Filter to Connector Tee	1
21	28-2110	Filter Element	1
22	2412-46	Clamp	1
23	43-8510	Vent Breather	1
24	2412-82	Clamp	1



HYDRAULIC PUMP AND UNIVERSAL DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	353-697	90° Barb Hose Stem	1
2	36-9740	Shut Off Valve	1
3	38-2770	Tube Main Pressure	1
4	324-6	Capscrew	4
5	3253-26	Lockwasher	8
6	353-695	Split Flange	2
7	325-2	Capscrew	1
8	325-7	Capscrew	4
9	2412-71	Clamp	1
10	3217-9	Nut	4
11	37-7550	Bracket – Tube Pressure Line	1
12	32153-5	Locknut	1
13	3253-7	Lockwasher	8

Ref. No.	Part No.	Description	No. Used
14	3212-8	Capscrew	4
15	37-2520	Double Universal Joint	1
16	37-2370	Section Hose Pump Inlet	1
17	2412-42	Hose Clamp	2
18	353-698	"O" Ring Flange	1
19	325-6	Capscrew	4
20	237-116	"O" Ring	1
21	36-9840	Hydraulic Pump	1
22	353-696	Straight Barb Hose Stem	1
23	37-2590	Hose – Fluid Bypass	1
24	237-71	"O" Ring	1
25	2412-36	Hose Clamp	2

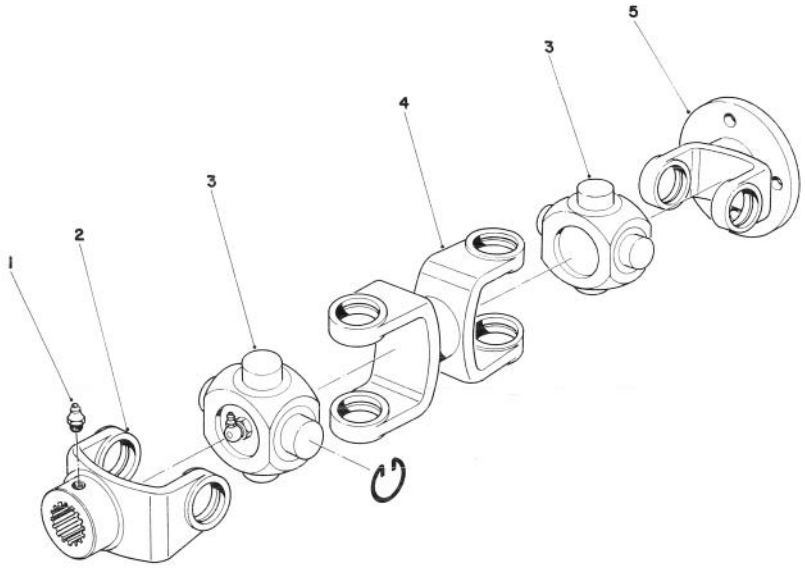


HYDRAULIC PUMP NO. 36-9840

Ref. No.	Part No.	Description	No. Used
1	37-8210	Driven Gear & Gear Shaft	1
†2		Gear Housing	1
3	37-8200	Gasket Seal	2
4	37-8170	Ring Seal	2
5	37-8140	Plug	1
6	37-8150	Lip Seal	1
7	37-8160	Shaft End Cover	1

Ref. No.	Part No.	Description	No. Used
8	37-8230	Thrust Plate	2
9	37-8190	Pocket Seal	12
10	37-8180	Roller Bearing	4
11	37-8260	Washer	4
12	37-8250	Capscrew	4
13	37-8240	Port End Cover	1

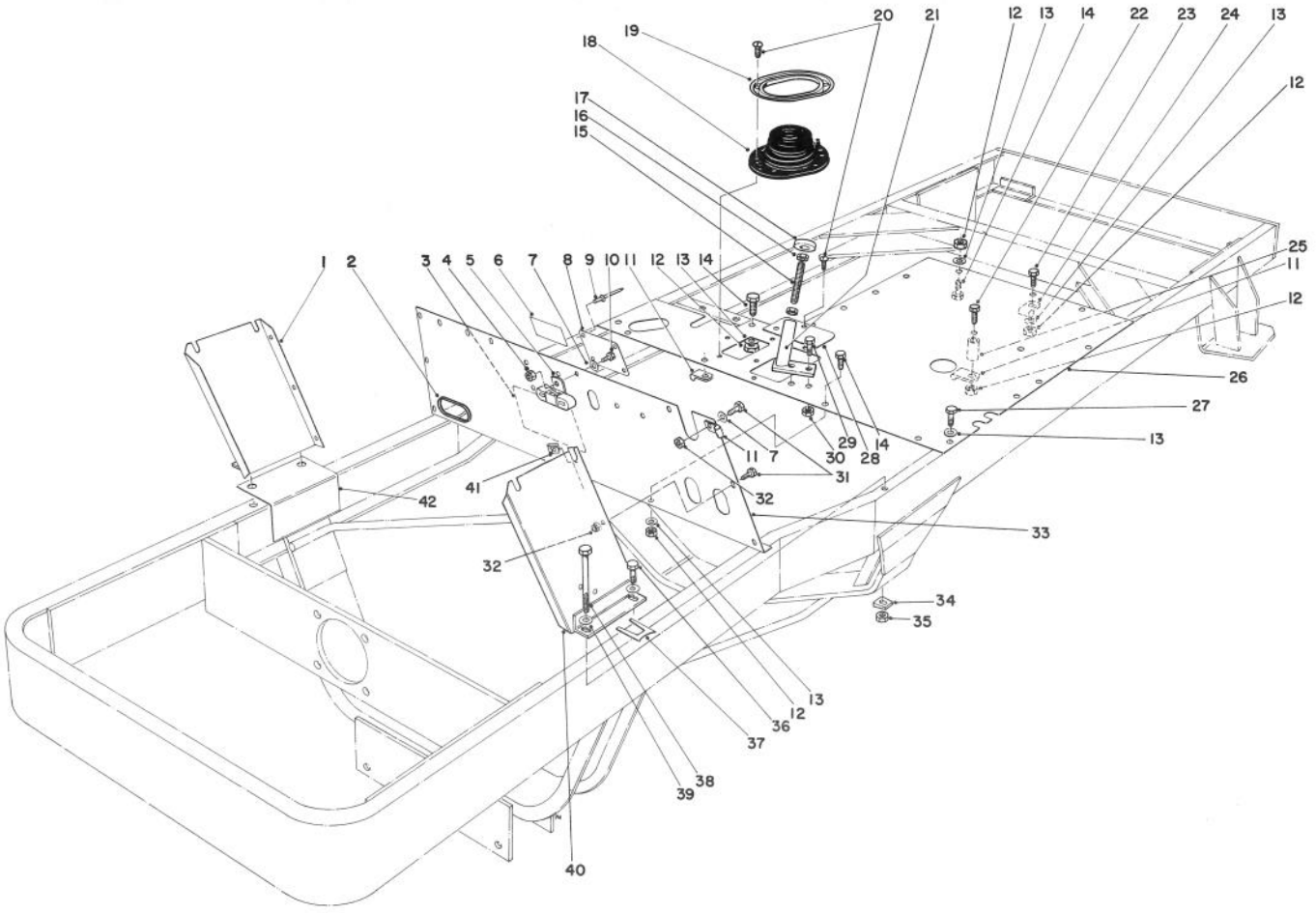
†Part only available by ordering 36-9840 Hydraulic Pump.



DOUBLE UNIVERSAL JOINT ASSEMBLY NO. 37-2520

Ref. No.	Part No.	Description	No. Used
1	302-2	Grease Fitting	1
2	37-3650	Yoke	1
3	37-3670	Repair Kit	2

Ref. No.	Part No.	Description	No. Used
4	37-3680	Center Section	1
5	37-3660	Yoke	1

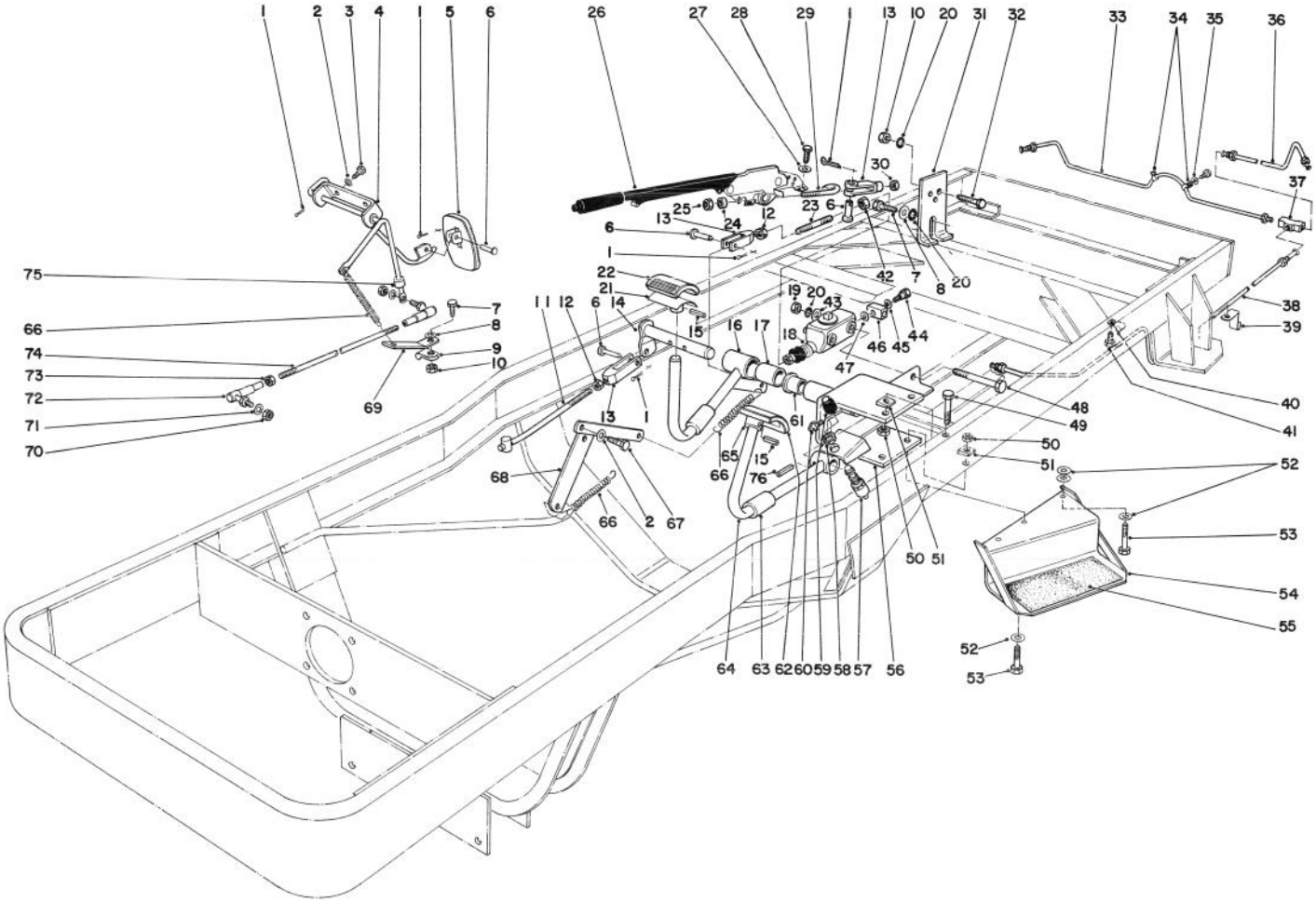


TOE BOARD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	18-0800	Rear Side Plate R.H.	1
2	18-2310	Grommet	1
3	38-1690	Starting Instructions	1
4	32153-4	Locknut	1
5	18-2680	Resistor — 10 Ohm	1
6	43-8460	Plate — Name	1
7	3256-22	Washer — Plain	2
8	18-3200	Instruction Plate	1
9	3290-56	Pop Rivet	6
10	321-4	Capscrew	1
11	2412-10	Support Clamp	3
12	32153-2	Nut — Lock	8
13	3256-24	Washer	10
14	323-5	Capscrew	6
15	5-2973	Rod	1
16	3219-2	Nut — Hex	2
17	5-2967	Button	1
18†	378340	Boot	1
19†	378351	Retainer — Transmission	1
20	32104-77	Screw — Self Tapping	9
21	10-3150	Foot Rest	1

Ref. No.	Part No.	Description	No. Used
22	323-14	Capscrew	1
23	323-7	Capscrew	1
24	2412-4	Support	1
25	37-3320	Spacer	1
26	44-1420	Floor Plate	1
27	32104-6	Screw — Self Tapping	3
28	44-2080	Plate — Shift Closure	1
29	322-3	Screw — Cap Hex Hd.	2
30	32153-3	Nut — Lock	2
31	3290-321	Capscrew	9
32	32128-17	Nut — Lock	9
33	18-0850	Toe Board	1
34	3290-216	Washer — Bevel	3
35	32153-5	Nut — Lock	4
36	325-6	Capscrew	3
37	20-5040	Shim	A/R
38	325-20	Screw — Cap Hex Hd.	1
39	3256-26	Washer — Plain	4
40	18-0790	Rear Side Plate	1
41	218-214	Tinnerman Clip	1
42	40-9920	Heat Shield	1

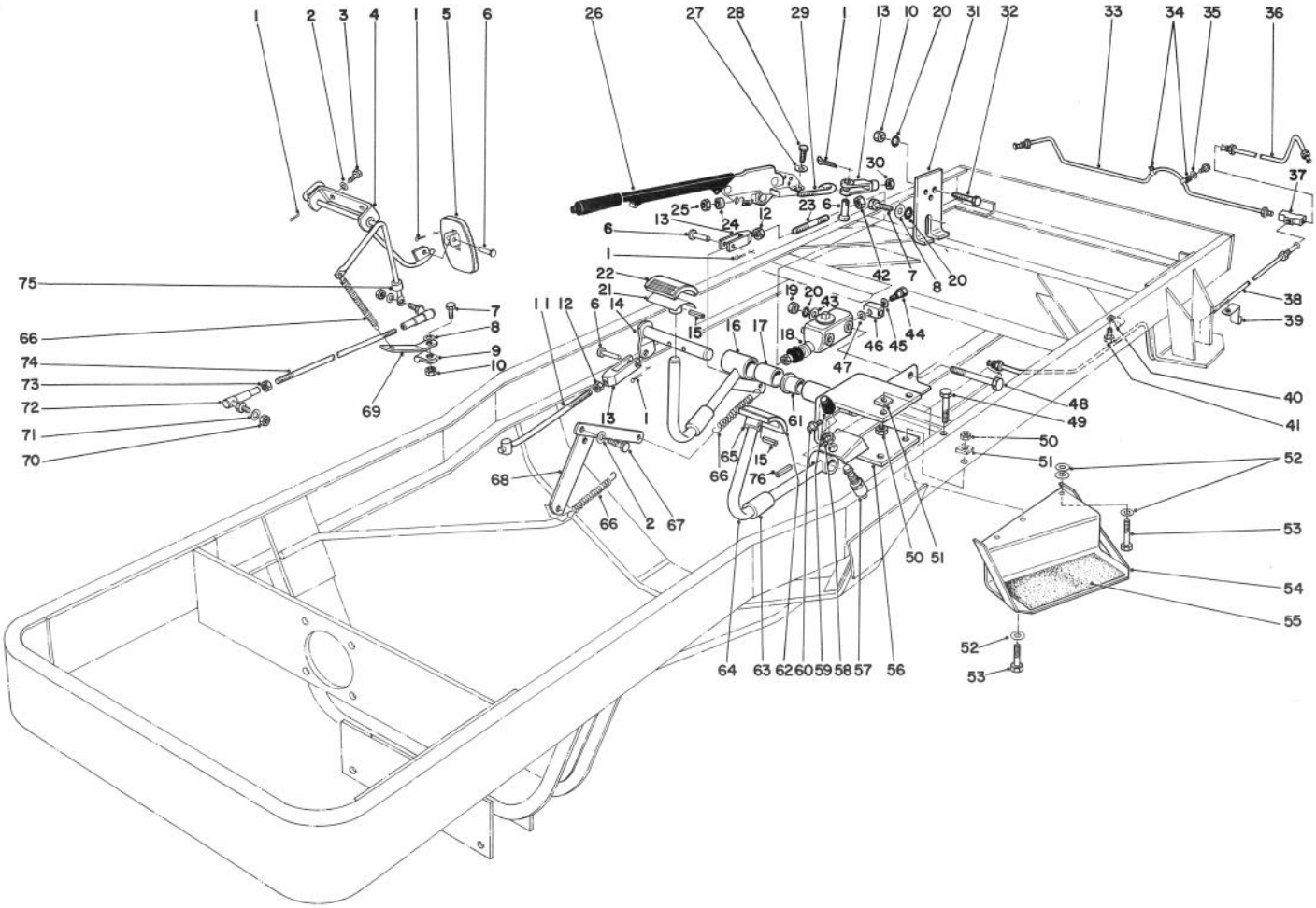
†Obtain from your local GM, Chevrolet Dealer.



BRAKE, CLUTCH AND THROTTLE CONTROLS

Ref. No.	Part No.	Description	No. Used
1	3272-6	Cotter Pin	6
2	3253-4	Lockwasher	4
3	32104-32	Screw – Cap Self Tapping	2
4	19-2950	Arm – Foot Throttle	1
5	10-2670	Accelerator Pedal	1
6	283-2	Pin	4
7	323-5	Screw – Cap, Hex Hd.	2
8	3256-24	Washer – Plain	1
9	2412-10	Support R Clamp	1
10	32153-2	Nut – Lock	2
11	19-3090	Clutch – Link	1
12	3220-3	Nut – Jam	2
13	282-1	Clevis	3
14	18-1160	Pedal Shaft	1
15	32121-34	Pin – Roll Slotted	2
16	3-8760	Brake Pedal (Incl. Ref. #17)	1
17	256-143	Bushing	1
18	37-4180	Master Cylinder	1
19	3217-7	Nut Hex	2
20	3253-21	Washer – Lock	3
21	10-0670	Pedal – Brake	1
22	7-3900	Brake Pad	1
23	37-2060	Shaft – Brake Cylinder	1

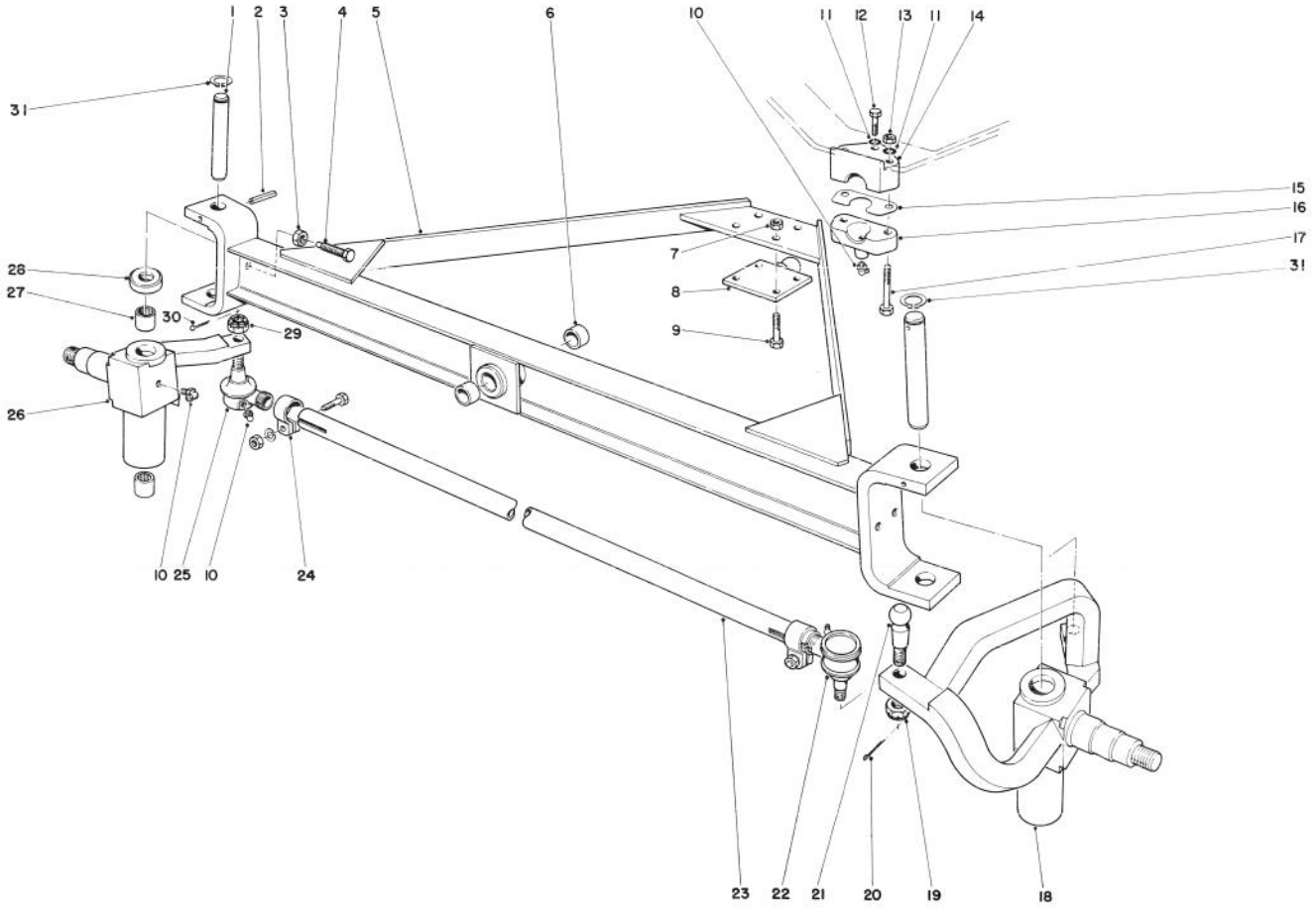
Ref. No.	Part No.	Description	No. Used
24	29-4750	Spacer	1
25	3296-29	Nut – Lock	1
26	37-2740	Brake Lever	1
27	3256-23	Washer – Plain	2
28	322-5	Capscrew	2
29	44-2050	Rod – Parking Brake	1
30	3219-3	Nut – Hex	1
31	44-2040	Bracket – Cable Support	1
32	323-7	Capscrew	1
33	37-3330	Brake Tube Assembly	1
34	3-3075	Clip	2
35	3254-6	Washer – Lock Int. Tooth	2
36	37-3340	Brake Tube Assembly	1
37	304-2	Fitting – Tee	1
38	42-3700	Brake Tube Assembly	1
39	46-6460	Support – Brake Line	2
40	18-2970	Fuel Line Clip	1
41	32104-32	Screw – Self Tapping	1
42	3218-3	Nut – Hex	1
43	3256-3	Washer	2
44	42-3720	Connection Bolt	1
45	42-3730	Inlet Connecting Gasket	1
46	42-3710	Fitting	1



BRAKE, CLUTCH AND THROTTLE CONTROLS (Continued)

Ref. No.	Part No.	Description	No. Used
47	353-689	Sealing Washer	1
48	323-20	Screw – Cap Hex Hd.	2
49	325-6	Screw – Cap Hex Hd.	2
50	32153-5	Nut – Lock	5
51	3290-216	Washer – Bevel	5
52	3256-26	Washer – Plain	5
53	325-7	Capscrew	3
54	33-2190	Foot Step	1
55	33-2230	Pad – Step	1
56	37-3120	Pedal Shaft Bracket (Incl. Ref. #61)	1
57	23-8010	Switch – Interlock (Incl. Ref. #58 & 59)	1
58	218-461	Nut	2
59	39-0770	Rubber Boot	1
60	302-5	Grease Fitting	1
61	256-10	Bushing	2

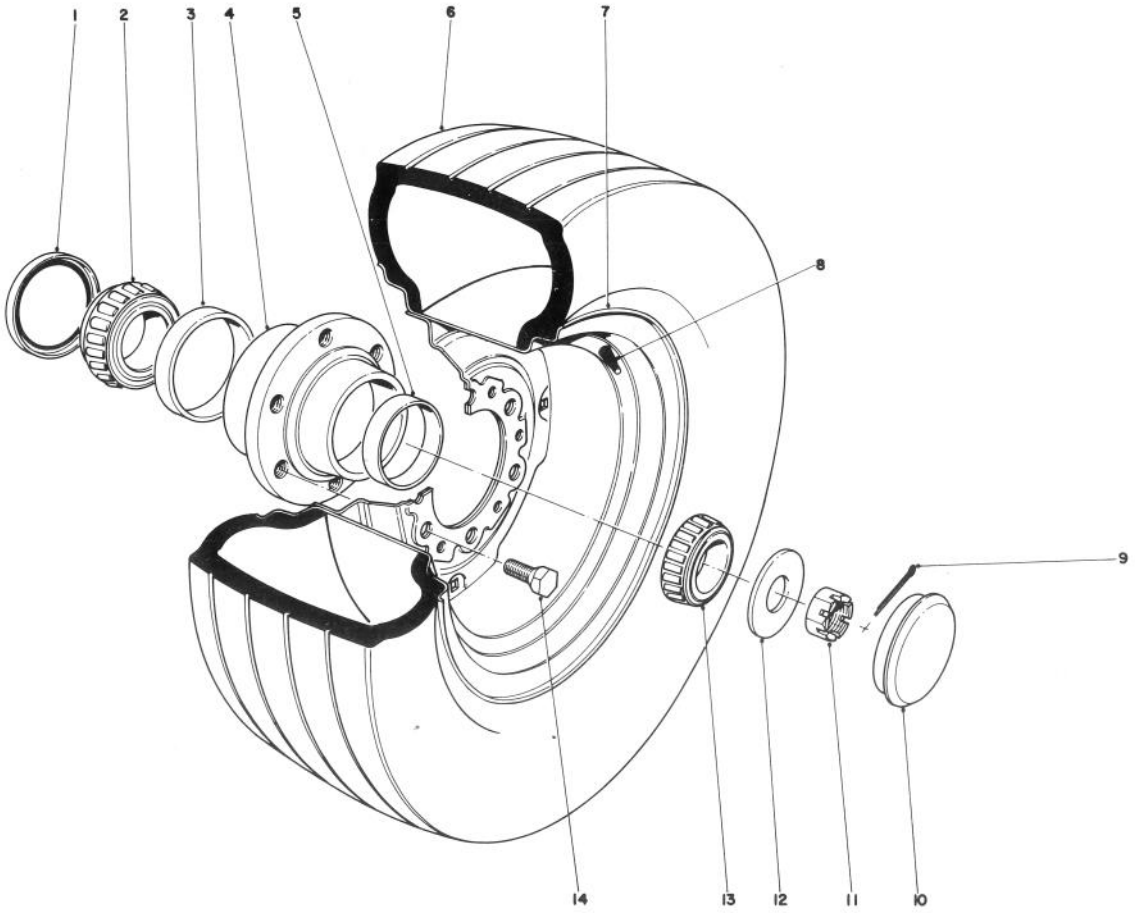
Ref. No.	Part No.	Description	No. Used
62	7-3901	Clutch Pad	1
63	3-3107	Bumper – Clutch Pedal	2
64	3-3750	Clutch Pedal	1
65	10-0680	Pedal – Clutch	1
66	5-1706	Spring – Extension	3
67	322-3	Capscrew	2
68	19-3710	Bracket Return Spring	1
69	38-2090	Bracket Throttle Spring	1
70	3219-1	Nut – Hex	2
71	3253-3	Washer – Lock	2
72	18-1720	Ball Joint	2
73	3220-1	Nut – Hex, Jam	2
74	19-3380	Rod – Foot Throttle to Pivot Arm	1
75	18-2860	Rubber Bumper, Foot Throttle	1
76	32121-15	Pin — Roll	1



FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	24-6900	Spindle Pin	2
2	32121-34	Roll Pin	4
3	3218-5	Jam Nut	3
4	32102-14	Set Screw	3
5	26-2320	Front Axle	1
6	256-126	Bushing	2
7	32153-5	Locknut	4
8	12-0360	Pivot Block	1
9	325-7	Capscrew	4
10	302-33	Grease Fitting	5
11	3253-8	Lockwasher	3
12	327-4	Capscrew	1
13	3219-6	Nut	2
14	3-2968	Lower Ball Socket	1
15	3-3825	Shim	A/R
16	3-2967	Upper Ball Socket	1

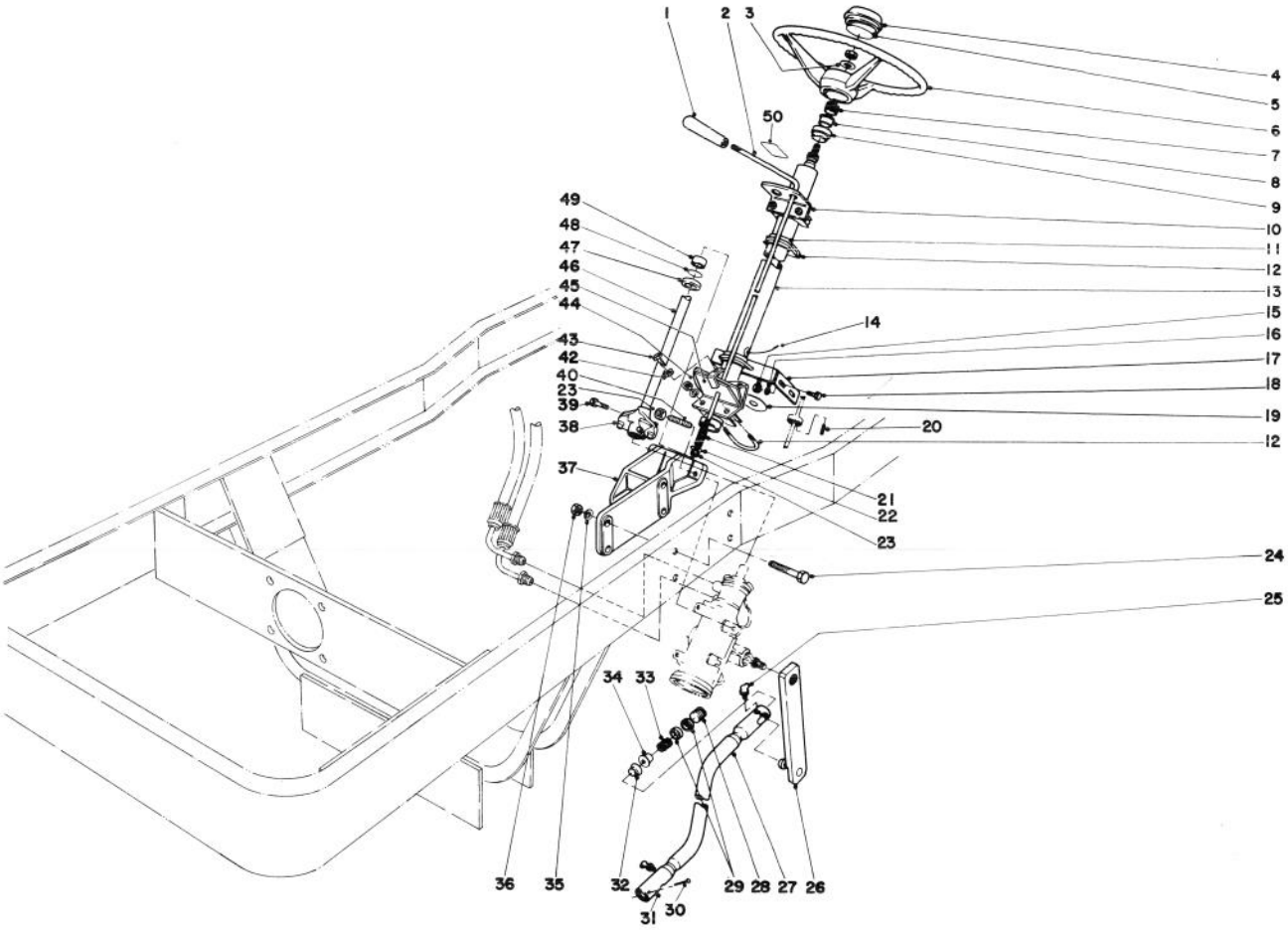
Ref. No.	Part No.	Description	No. Used
17	3214-13	Capscrew	2
18	23-5300	Spindle L.H.	1
19	32136-3	Slotted Nut	1
20	3272-7	Cotter Pin	1
21	5-2966	Ball Stud	1
22	2116-3	Ball Joint L.H.	1
23	3-3710	Tie Rod Ass'y. (Incl. Ref. #10, 22, 24, 25 & 29)	1
24	2412-7	End Clamp	2
25	2116-4	Ball Joint R.H.	1
26	20-9900	Spindle R.H.	1
27	252-52	Needle Bearing	4
28	251-32	Thrust Bearing	2
29	32136-2	Slotted Nut	2
30	3272-17	Cotter Pin	2
31	32151-36	Retaining Ring	2



FRONT WHEEL AND TIRE 9.5 L-14

Ref. No.	Part No.	Description	No. Used
1	253-100	Grease Seal	2
2	254-75	Inner Bearing Cone	2
3	254-76	Inner Bearing Cup	2
4	217-26	Wheel Hub (Incl. Ref. No. 3&5)	2
5	254-20	Outer Bearing Cup	2
6	56-7950	Tire Tubeless 9.5L-14	2
7	10-0720	Wheel (14")	2

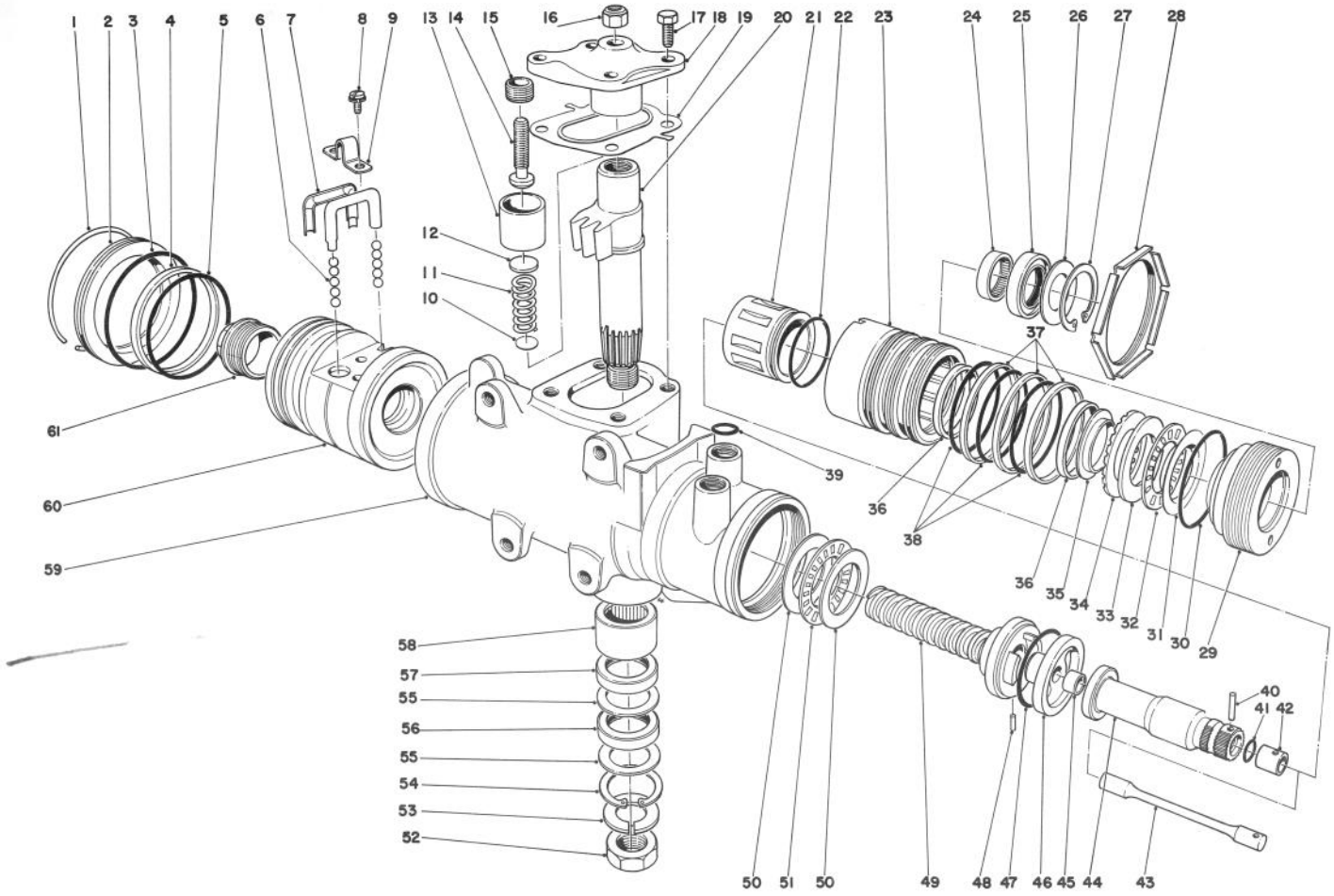
Ref. No.	Part No.	Description	No. Used
8	232-27	Valve Stem	2
9	3272-23	Cotter Pin	2
10	217-33	Hub Cap	2
11	32136-1	Slotted Hex Nut	2
12	3256-9	Washer	2
13	254-42	Outer Bearing Cone	2
14	217-34	Wheel Bolt	12



STEERING COLUMN ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	18-2640	Handle	1
2	18-2710	Lever Handle Throttle	1
3	18-3130	Washer Plain	1
4	18-2140	Cap Steering Wheel	1
5	18-3170	Decal	1
6	18-2110	Steering Wheel	1
7	18-3120	Spring	1
8	18-3110	Seat	1
9	18-3030	Bearing Assembly	1
10	18-2480	Support – Throttle Lever	1
11	18-1310	Saddle Steering Column	8
12	18-2130	Clamp Steering Column	4
13	18-3050	Jacket Assembly	1
14	18-3040	Cable Assy. Horn	1
15	32153-3	Locknut	2
16	3256-23	Washer	2
17	18-0830	Support – Steering Column	1
18	322-2	Capscrew	2
19	3-2858	Disc Friction	1
20	32121-2	Slot Roll Pin	2
21	3-8596	Spring – Compression	1
22	3256-25	Washer	1
23	3296-7	Locknut	4
24	327-10	Capscrew	4
25	302-33	Grease Fitting	2

Ref. No.	Part No.	Description	No. Used
26	18-2070	Pitman Arm	1
27	18-0330	Drag Link Tube	1
28	2116-5	End Plug	2
29	2116-6	Spherical Seat	4
30	3272-15	Cotter Pin	2
31	18-0320	Drag Link (Incl. Ref. #25, 27-34)	1
32	2116-8	Inner Plug	2
33	2116-7	Spring	2
34	2116-11	Spring Seat	2
35	3253-8	Lockwasher	4
36	3217-11	Nut	4
37	57-5790	Mount Power Steering	1
38	18-3010	Coupling & Flange Assy.	1
39	18-3100	Bolt	1
40	57-5760	Stud – Steering Gear	3
42	3218-2	Jam Nut	1
43	322-5	Capscrew	1
44	38-1760	Friction Plate	1
45	38-1740	Bracket Friction Plate	1
46	18-3090	Steering Shaft Assembly	1
47	18-3070	Retainer Lower Bearing Seal	1
48	18-3080	Seal	1
49	18-3060	Bushing	1
50	26-5260	Decal – Throttle Control	1

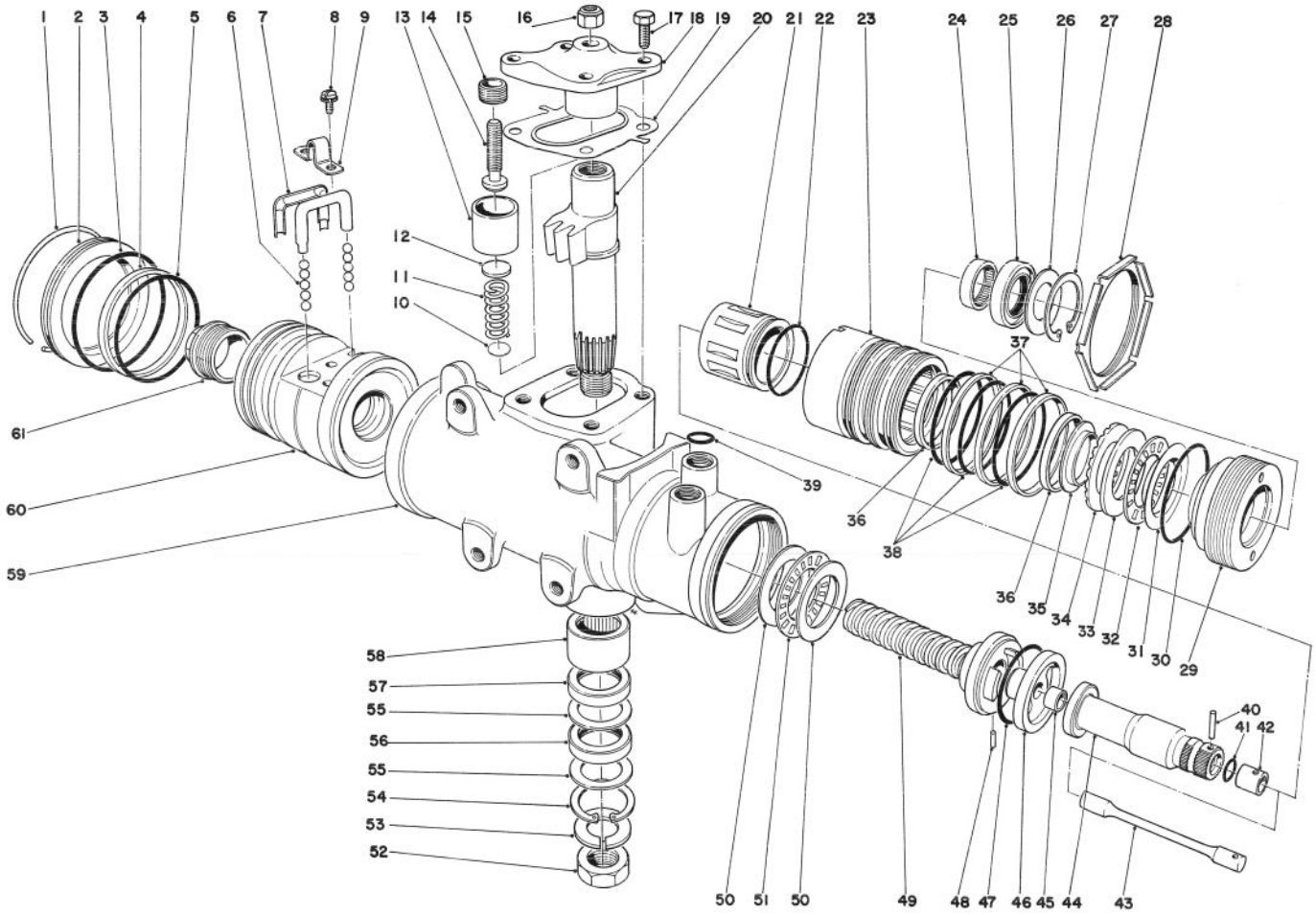


STEERING GEAR 39-7330

Ref. No.	Part No.	Description	No. Used
1		Ring, Retaining	1
2	18-4330	Plug, Housing End	1
3		Seal, Housing End Plug	1
4		Ring, Rack Piston	1
5		Seal, O-Ring, Rack Piston	1
6		Ball, Chrome Alloy (.2812 Dia.)	11
*		Ball, (.2806 Dia.)	11
7	18-4280	Guide Ball Return	2
8	18-4260	Screw & Lockwasher Assembly	2
9	18-4270	Clamp, Ball Return Guide	1
10		Washer, Lash Adjuster Wear	1
11		Spring, Adjuster	1
12		Washer, Lash Adjuster	1
13		Bushing, Side Cover	1
14		Adjuster, Lash	1
15		Retainer, Lash Adjuster	1
16	28-8220	Nut, Lash Adjuster	1
17	28-8210	Bolt, Flange Hex Hd.	4
18		Cover, Housing Side (Incl. Ref. #13)	1
19	18-4180	Seal – Assembly Gasket	1
20		Gear Pitman Shaft	1
21		Spool Valve	1
22	39-7430	Seal, O-Ring, Spool Valve	1
23		Valve Body	1
24	18-4240	Bearing Assembly, Needle	1

Ref. No.	Part No.	Description	No. Used
25		Seal, Stub Shaft	1
26		Seal, Stub Shaft Dust	1
27		Ring Retaining	1
28	18-4320	Nut, Adjuster Plug Lock	1
29		Plug Adjuster	1
30	28-8200	Seal, O-Ring	1
31		Race, Upper Thrust Bearing	1
32		Bearing Assembly Roller Thrust	1
33		Race, Thrust Bearing	1
34		Spacer, Thrust Bearing	1
35		Retainer, Bearing	1
36		Sleeve, Valve Body	2
37		Ring, Valve Body	3
38		Seal O-Ring	3
39	39-7310	O-Ring Seal	3
40		Pin, Torsion Bar	1
41		Seal O-Ring	1
42		Sleeve, Torsion Bar	1
43		Torsion Bar	1
44		Shaft, Stub	1
45		Bushing Torsion Bar	1
46		Cap Valve Body	1
47		Seal O-Ring	1
48		Pin Dowel	1
49		Worm, Steering	1
50		Race Thrust Bearing	2

*Not Illustrated

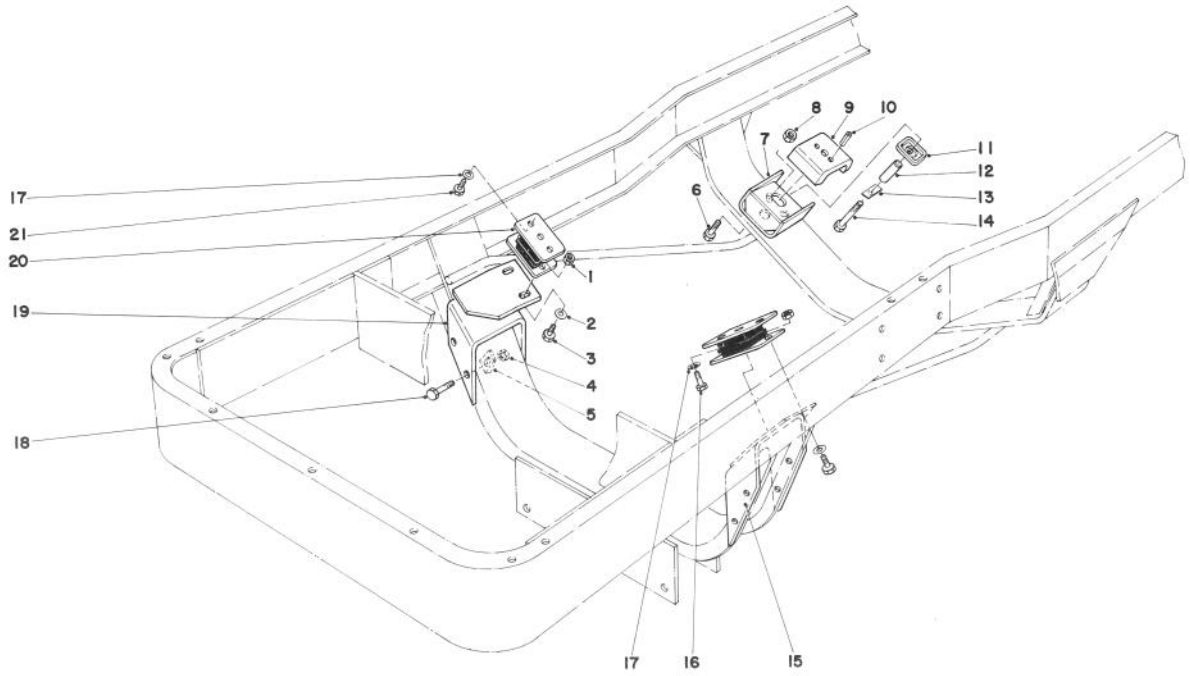


STEERING GEAR 39-7330 (Continued)

Ref. No.	Part No.	Description	No. Used
51		Bearing Assembly, Roller Thrust	1
52	39-7440	Nut, Pitman, Arm	1
53	39-7420	Lockwasher	1
54		Ring, Retaining	1
55		Washer, Seal Back Up	2
56		Seal, Pitman Shaft	1
57		Seal, Pitman Shaft	1
58	18-4200	Bearing, Pitman Shaft	1
59		Housing, Steering Gear	1
60		Nut, Rack Piston	1
61	18-4340	Plug, Rack Piston End	1
*	28-8230	Bearing Service Kit - Upper Thrust (Incl. Items 31-35)	1
*	18-5150	Seal Service Kit - Adjustment Plug (Incl. Items 25-27 & 30)	1
*	18-5160	Seal Service Kit - Pitman Shaft (Incl. Items 17, 54-57)	1
*	18-5170	Seal Service Kit - Valve Ring (Incl. Items 22, 37-38 & 47)	1
*	18-5180	Bearing Service Kit - Lower Thrust (Incl. Items 50-51)	1
*	18-5190	Ball Service Kit, Recirculating (Incl. Item #6)	1

Ref. No.	Part No.	Description	No. Used
*	43-7660	Cover Service Assembly, Housing Side (Incl. Ref. #16-19)	1
*	28-8270	Seal Service Kit, End Plug (Incl. 1 & 3)	1
*	39-7410	Steering Gear Housing Assembly (Incl. Items 54-59)	1
*	18-4230	Plug Service Assembly Adjuster (Incl. Items 24-27 and 29-35)	1
*	28-8290	Seal Service Kit (Rack-Piston) (Incl. Items 4 & 5)	1
*	28-8250	Pitman Shaft, Gear Service Assembly (Incl. 12, 14-15 & 20)	1
*	39-7330	Steering Gear Complete	1
*	18-4310	Valve Assy. Hyd. Gear (Incl. Ref. #21-23, 36-38 & 40-48)	1
*	18-4250	Rack/Piston/Nut Assy. Worm & Pin (Incl. Ref. #4-9, 48, 49 & 60)	1

*Not Illustrated



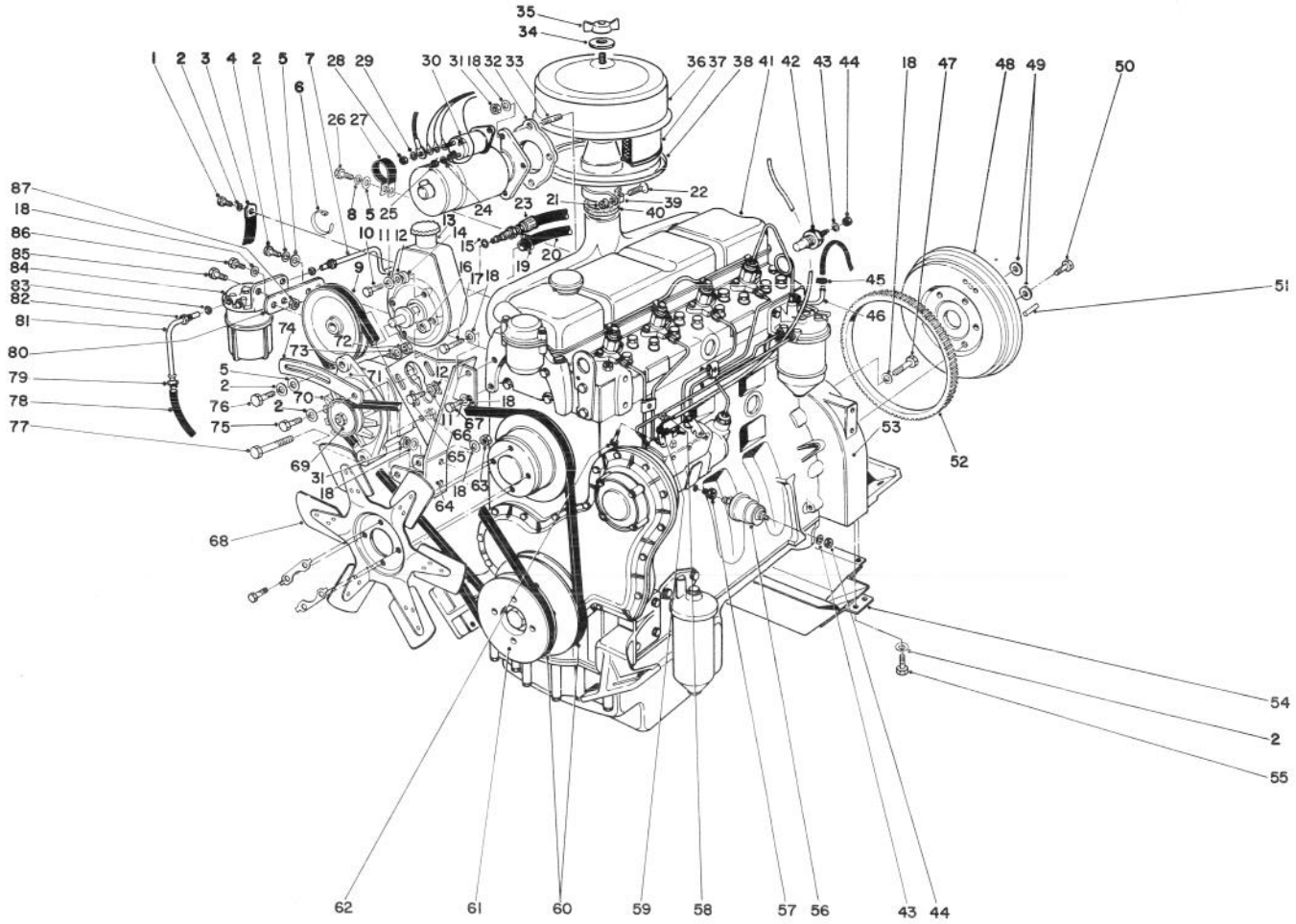
ENGINE MOUNTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32153-2	Locknut	4
2	3256-24	Flat Washer	4
3	323-6	Capscrew	4
4	32153-5	Locknut	8
5	3290-216	Bevel Washer	8
6	3213-3	Capscrew	4
7	19-3490	Engine Mount Rear	2
8	32128-15	Flange Nut	4
9‡	3705444	Upper Mount	2
10	32121-46	Roll Pin	2
11‡	14009321	Lower Mount	2

Ref. No.	Part No.	Description	No. Used
12‡	14009322	Spacer	2
13	46-7480	Lock Tab	2
14	325-14	Capscrew	2
15	19-3340	Front Engine Mount L.H.	1
16	3211-4	Capscrew	2
17	3253-21	Lockwasher	4
18	325-6	Capscrew	8
19	19-3300	Front Engine Mount R.H.	1
20†		Front Engine Mount (Perkins No. 0550053)	2
21	3211-2	Capscrew	2

†Obtain from your local Perkins Dealer.

‡Obtain from your local GM Cheverolet Dealer.

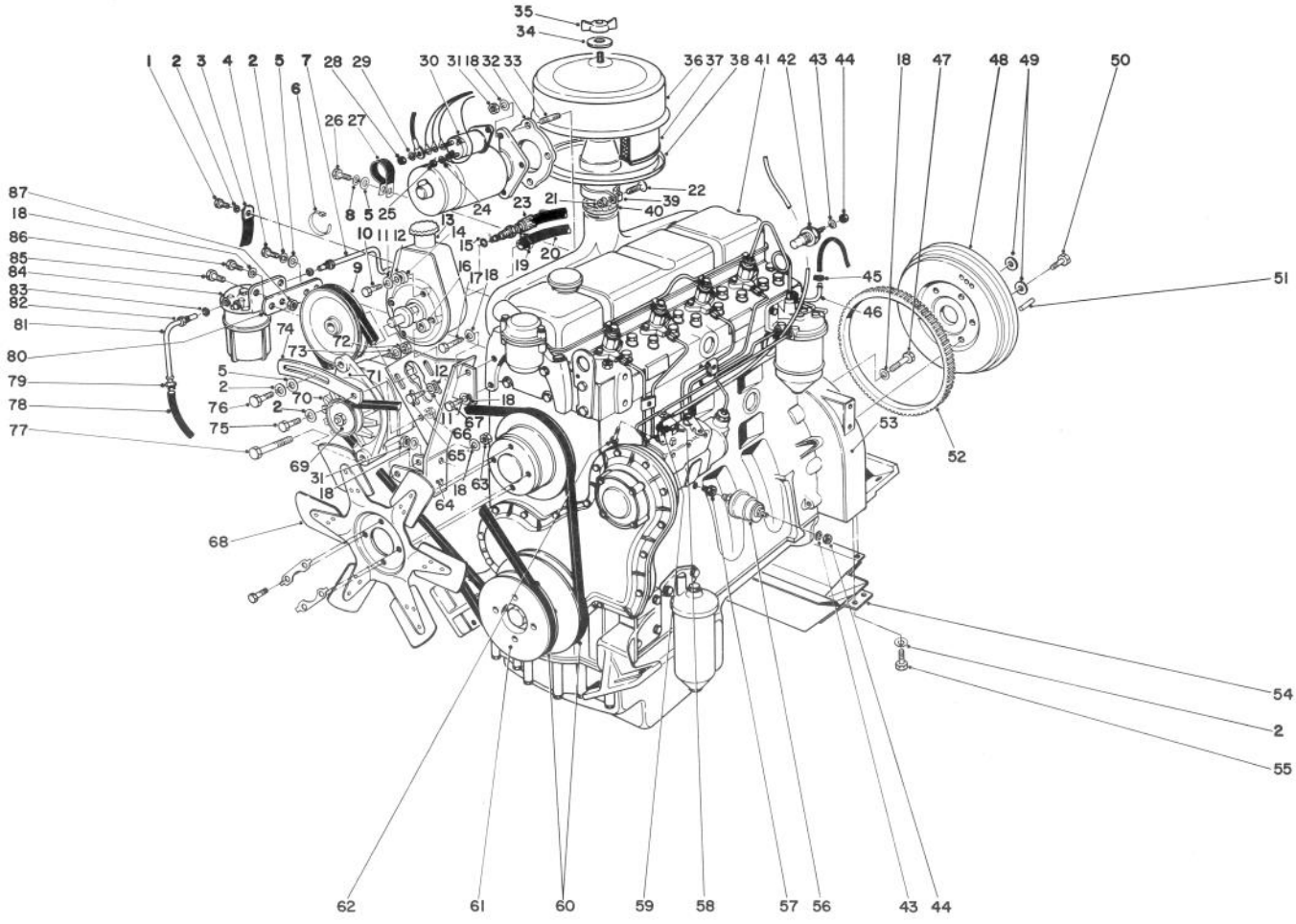


ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3210-2	Capscrew	1
2	3253-4	Lockwasher	8
3	18-2770	Ground Cable	1
4	3210-3	Capscrew	1
5	3256-23	Washer	3
6	3290-336	Locking Strap	1
7	19-3750	Fuel Line	1
8	3253-24	Lockwasher	1
9	37-1640	Pulley	1
10	39-7550	Capscrew	2
11	21-0370	Lockwasher	4
12	3256-24	Washer	4
13	44-7800	Pump Power Steering	1
14	37-1670	Spacer (Short)	2
15	39-7310	O-Ring Seal	3
16	37-1680	Spacer (Long)	2
17	3211-12	Capscrew	1
18	3253-21	Lockwasher	18
19	2412-34	Worm Clamp	1
20	39-7390	Hose Power Steering Return	1
21	32128-21	Flange Nut	1
22	3231-25	Carriage Bolt	1
23	39-7380	Hose Power Steering	1

Ref. No.	Part No.	Description	No. Used
24	3255-5	Lockwasher	1
25	43-5970	Nut	1
26	3210-2	Capscrew	1
27	304-61	Support Clamp	1
28	21-0360	Hex Nut	1
29	3255-9	Lockwasher	1
30	49-8050	Starter Motor	1
31	3219-3	Nut	5
32†	37444761	Starter Adapter	1
33†	0827801	Stud	3
34	47-2460	Washer	1
35	47-2470	Wing Nut	1
36	47-2450	Air Cleaner Cover	1
37	47-5930	Filter Element	1
38	47-2440	Air Cleaner Base	1
39	47-2400	Clamp Assembly (Incl. Ref. #21 & 22)	1
40	47-2430	Gasket	1
41†		Perkins Engine (Model 4-236)	1
42	38-1680	Sending Unit – Water Temp.	1
43	3255-17	Lockwasher	2
44	3219-14	Nut	2
45	2412-36	Hose Clamp	1

†Obtain from your local Perkins Dealer.

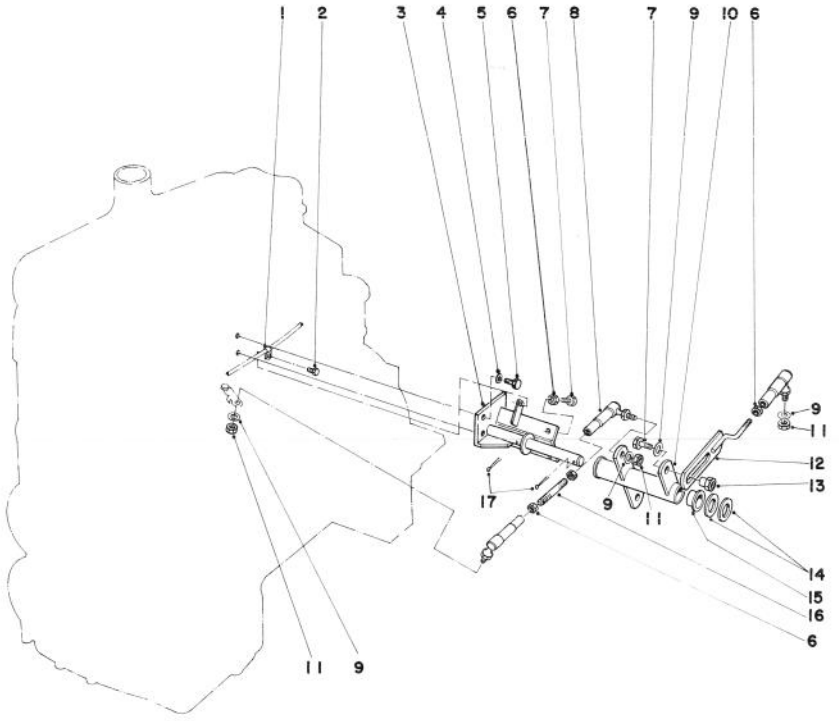


ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	19-3390	Adapter — Fuel Bleed Off	1
47	3211-24	Capscrew	6
48†	31222555	Flywheel	1
49†	33117121	Washer — Special	6
50	3213-1	Capscrew	6
51†	0350025	Dowel Pin	2
52†	0410276	Ring Gear	1
53	36-5040	Clutch Housing	1
54	39-7480	Flywheel Cover	1
55	322-4	Capscrew	4
56	18-1760	Sending Unit — Oil Pressure	1
57	353-421	Adapter	1
58	3296-12	Locknut	1
59	3217-26	Nut	1
60	37-1030	Belt — Alternator & Pump	2
61	37-4880	Pulley Crankshaft	1
62	3290-134	Machine Screw	1
63	3217-7	Nut	1
64	37-1040	Alternator & Pump Support	1
65	39-7560	Capscrew	2
66	3217-6	Nut	1

Ref. No.	Part No.	Description	No. Used
67	3211-4	Capscrew	1
68	19-7470	Fan (Perkins No. 0360084)	1
69	19-3470	Pulley	1
70	18-1600	Fan	1
71	47-5900	Alternator 42 Amp	1
72	39-7530	Nut	1
73	3254-8	Lockwasher	1
74	37-1630	Arm Alternator Adjustment	1
75	322-3	Capscrew	1
76	21-0350	Capscrew	1
77	323-14	Capscrew	1
78	19-3250	Hose — Line to Filter	1
79	2412-6	Hose Clamp	1
80	19-3680	Mount Water Trap	1
81	19-3740	Tube Hose to Water Trap	1
82†	0571346	Nut Compression	3
83†	0566004	Sleeve Compression	3
84†	2656088	Water Trap	1
85	323-6	Capscrew	2
86	3211-2	Capscrew	1
87	32153-2	Locknut	2

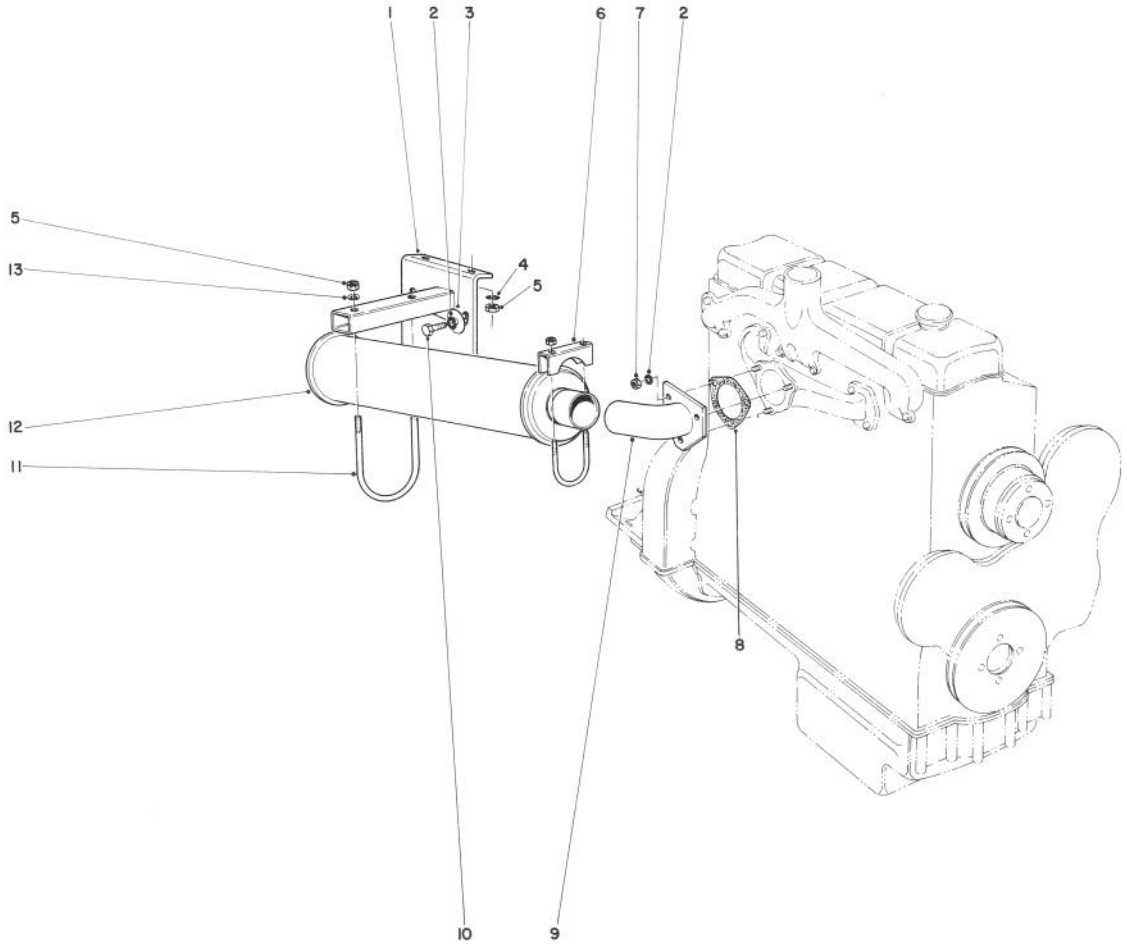
†Obtain from your local Perkins Dealer.



PIVOT SHAFT AND ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-31	Support Clamp	1
2	32140-32	Self Tapping Screw	1
3	38-1950	Pivot Shaft	1
4	3253-4	Lockwasher	2
5	3210-3	Capscrew	2
6	3220-1	Jam Nut	5
7	329-4	Capscrew	3
8	18-1720	Ball Joint	3
9	3253-3	Lockwasher	4

Ref. No.	Part No.	Description	No. Used
10	38-1970	Pivot Arm (Incl. Ref. #15)	1
11	3219-1	Nut	3
12	19-3400	Slide - Hand Throttle	1
13	19-3430	Special Nut	1
14	3256-28	Washer	4
15	256-244	Bushing	2
16	19-3850	Rod - Pivot Arm To Inj. Pump	1
17	3272-12	Cotter Pin	2

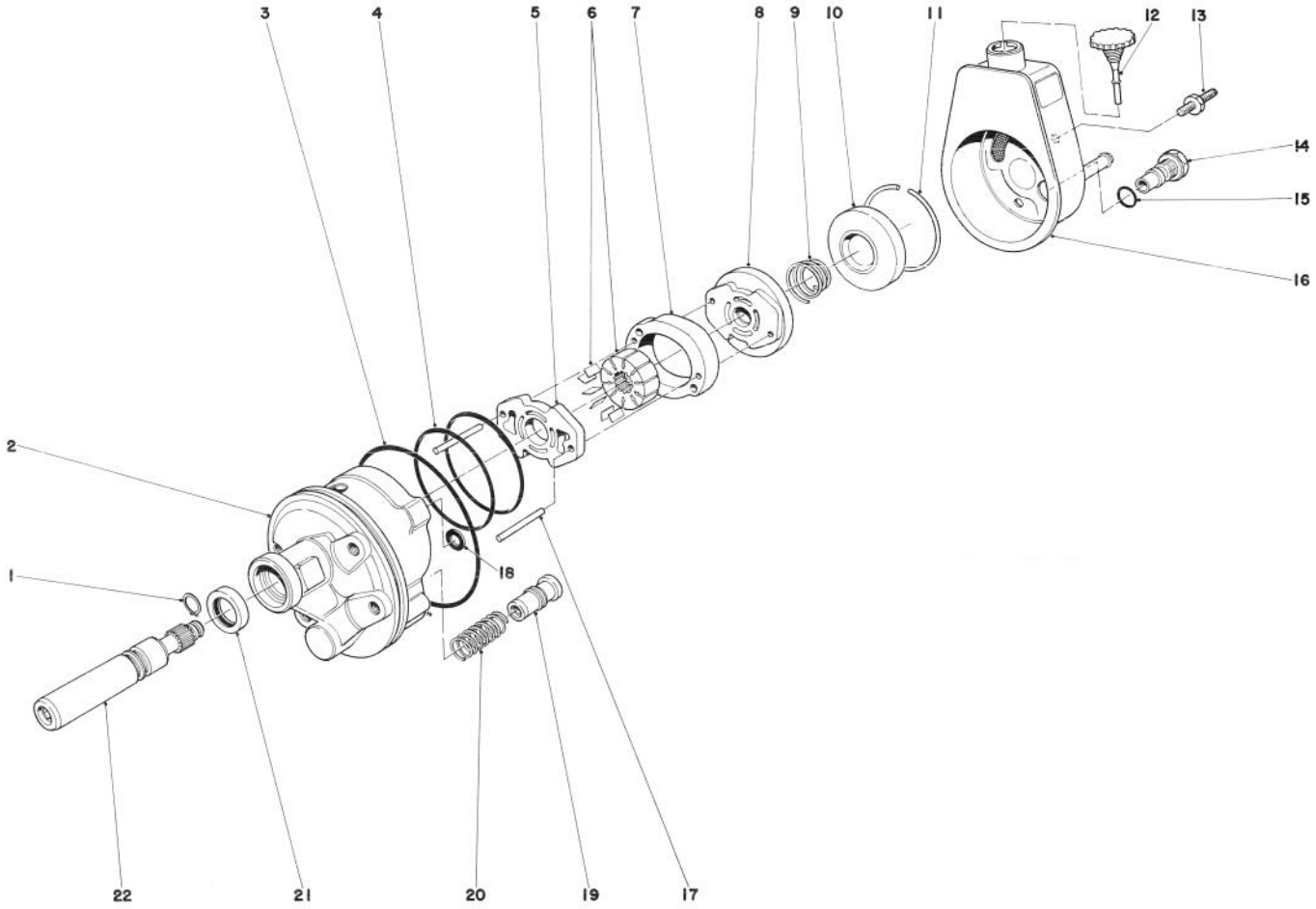


ENGINE EXHAUST ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	44-2070	Brake Mounting Plate Assembly	1
2	3253-21	Lockwasher	5
3	3256-24	Washer	1
4	3253-4	Lockwasher	2
5	32153-3	Locknut	4
6	20-4840	Clamp – Muffler	1
7	3219-3	Nut	3

Ref. No.	Part No.	Description	No. Used
8†	36822111	Exhaust Gasket	1
9	19-8510	Exhaust Elbow	1
10	323-5	Capscrew	2
11	19-7440	U-Bolt	1
12	19-3860	Muffler	1
*	37-4250	Spark Arresting Muffler (Optional)	1
13	3256-23	Washer – Plain	2

*Not Illustrated
†Obtain from your local Perkins Dealer.



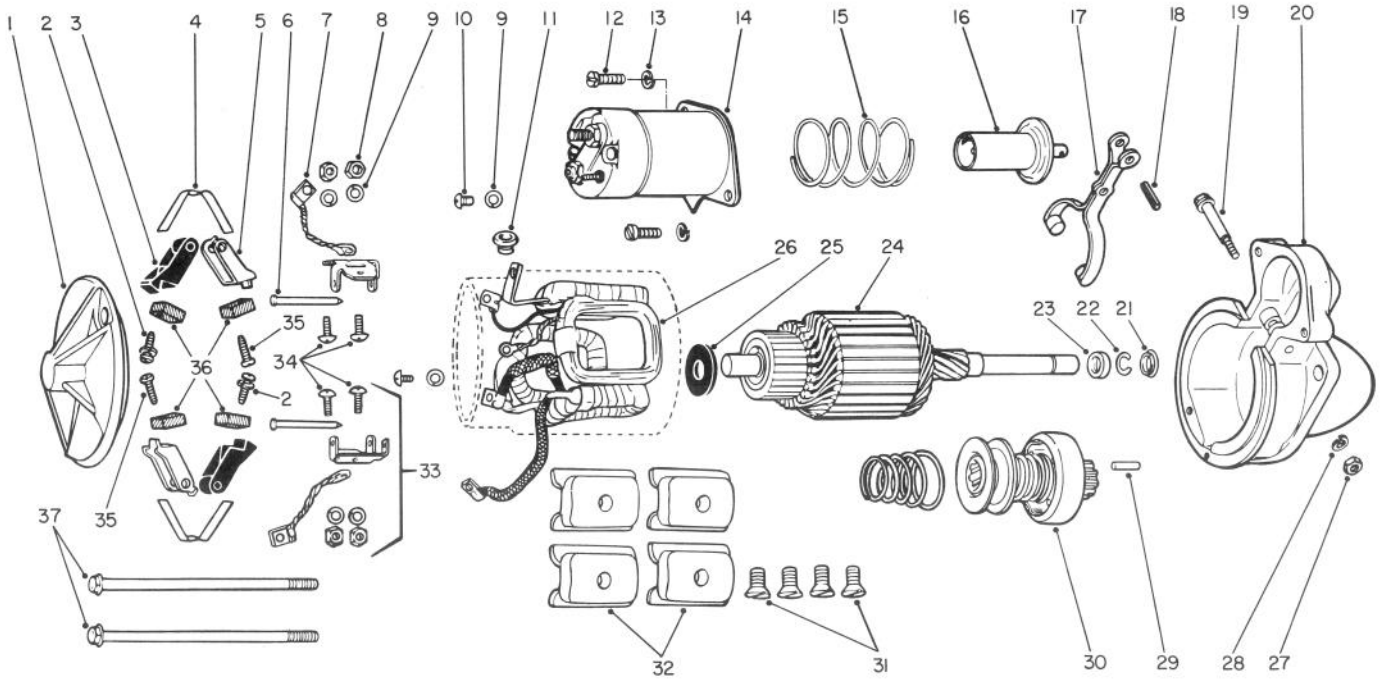
PUMP POWER STEERING NO. 44-7800

Ref. No.	Part No.	Description	No. Used
1	44-7850	Ring, Shaft Retaining	1
†2		Housing Hydraulic Pump (Incl. Ref. #21)	1
3	37-8360	Seal O-Ring	1
4		Seal — O-Ring	2
5	44-7840	Thrust Plate	1
6	44-7810	Ring Service Kit Rotor Vane (Incl. Ref. #1 & 7)	1
7	37-8350	Pump Ring	1
8	44-7830	Pressure Plate	1
9	44-7820	Spring Pressure Plate	1
10	37-8380	End Plate	1
11	37-8440	Ring Retaining	1
12	37-8420	Cap Assembly Reservoir	1
13	39-8700	Stud Pump Mounting	2
14	39-8680	Fitting Assy. (Incl. Ref. #15)	1

Ref. No.	Part No.	Description	No. Used
15	39-8710	Seal O-Ring	1
16	37-8400	Reservoir Service Kit Hyd. Pump (Incl. Ref. #3, 15 & 18)	1
17	37-8300	Pin Pump Ring Dowel	2
18		Seal	2
19	37-8410	Valve Assembly Control	1
20	37-8450	Spring Flow Control	1
21	37-8340	Seal, Drive Shaft	1
22	44-2680	Shaft Service Ret. & Dr. (Incl. Ref. #1)	1
*	37-8460	Seal Service Kit (Incl. Ref. #3, 4, 15, 18 & 21)	1
*	44-7800	Power Steering Pump Complete	1
*	44-7860	Retaining Ring Service Kit (Incl. Ref. #1 & 11)	1

*Not Illustrated

†Part only available by ordering 44-7800 Power Steering Pump.



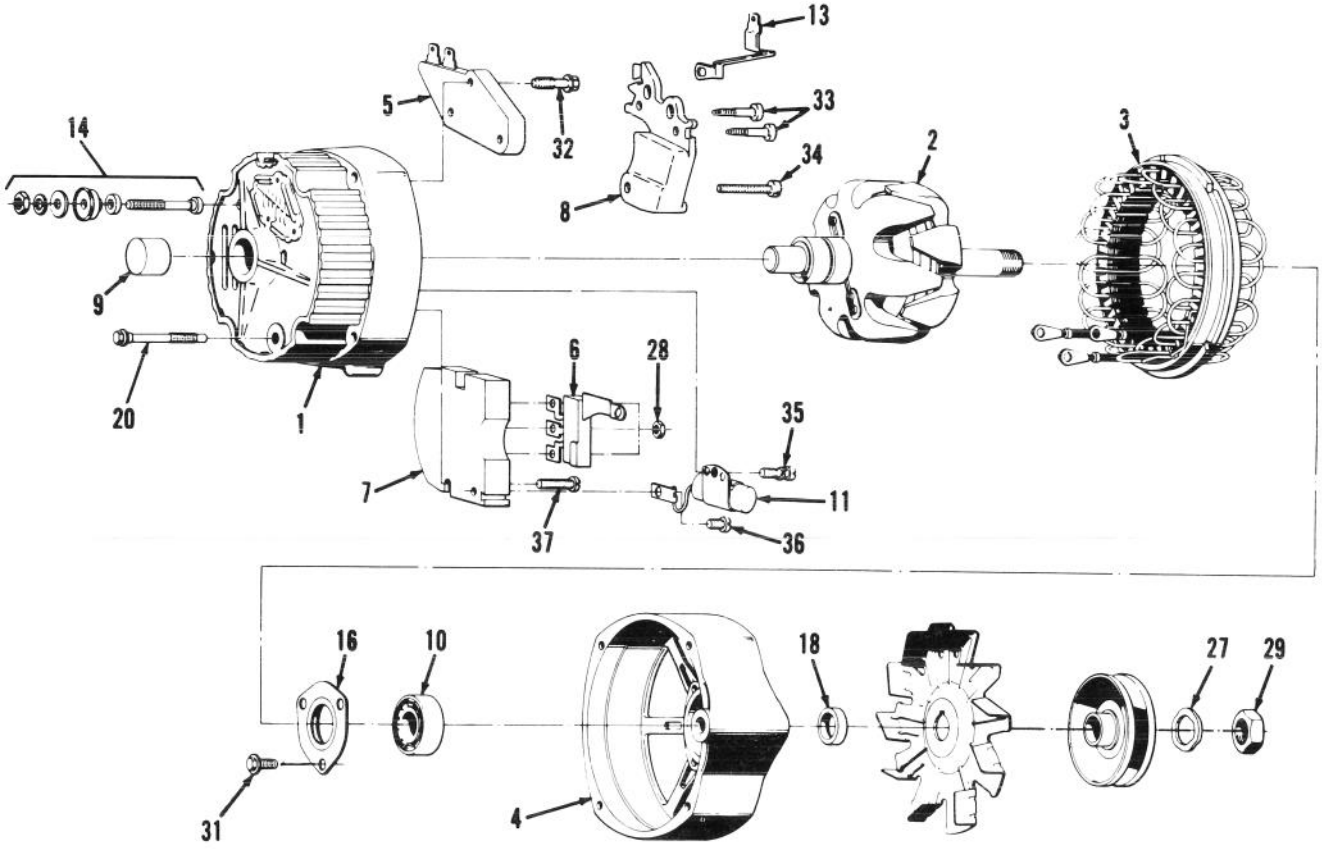
STARTER MOTOR ASSEMBLY NO. 49-8050

Ref. No.	Part No.	Description	No. Used
1	1986464	Frame (Incl. Bushing 1891927)	1
2	1987070	Screw & Lockwasher (Inslt. Brush)	2
3	800091	Holder – Insulated	2
4	1986019	Spring – Brush	2
5	1876359	Holder – Grounded	2
6	1966923	Pin – Brush Holder	2
7	1876361	Lead – Ground	2
8	120361	Nut – Brush Holder	4
9	453435	Washer – Lock	4
10	9427815	Screw	1
11	1955946	Grommet	1
12	132255	Screw	2
13	9421423	Washer – Lock	2
14	1114524	Switch – Solenoid	1
15	1978281	Spring – Plunger Return	1
16	1978297	Plunger	1
17	1951567	Lever – Shift	1
18	1987049	Pin – Shift Lever	1
19	1932197	Stud – Shift Lever	1
20	1986854	Drive Housing (Incl. Bushing 1862383)	1
21	1964410	Collar – Thrust	1
22	1928022	Ring – Retaining	1
23	1928021	Collar – Stop	1
24	1950417	Armature	1
25	1914842	Washer – Brake	1

Ref. No.	Part No.	Description	No. Used
26	1986819	Coil Assembly	1
27	1926640	Nut – Shift Lever Stud	1
28	9421424	Washer – Lock	1
29	1976940	Pin – Dowel	1
30	1877355	Drive Assembly	1
31	1968396	Screw – Pole Shoe	4
32	1887021	Pole Shoe	4
33	1876458	Brush Holder Assembly	2
34	9439734	Screw	4
35	274875	Screw (Ground Brush)	2
36	1852880	Brush	4
37	1893453	Bolt	2
*	1972786	Screw & Lockwasher (Center Bearing)	4
*	1876358	Connector – Field	1
*	9439738	Screw (Connector/Switch)	1
*	1891928	Wick – Oil (Cap End)	1
*	1986468	Plate – Center Bearing	1
*	1894023	Bushing – Center Bearing	1
*	1986470	Washer (Cntr. Bearing/ Drive Motor)	1
*	1986466	Wick – Oil (Drive End)	1
*	1986467	Retainer – Wick (Drive End)	1
*	1952427	Gasket (Lever Hsng./Solenoid)	1
*	1978337	Contact – Solenoid Switch	1
*†	49-8050	Starter Motor Assembly (Delco-Remy No. 1998336)	1

*Not Illustrated

†Obtain from your Local Toro Distributor.
Obtain all other parts from your Local GM, Chevrolet, or Delco-Remy Dealer.



42 AMP ALTERNATOR ASSEMBLY NO. 47-5900

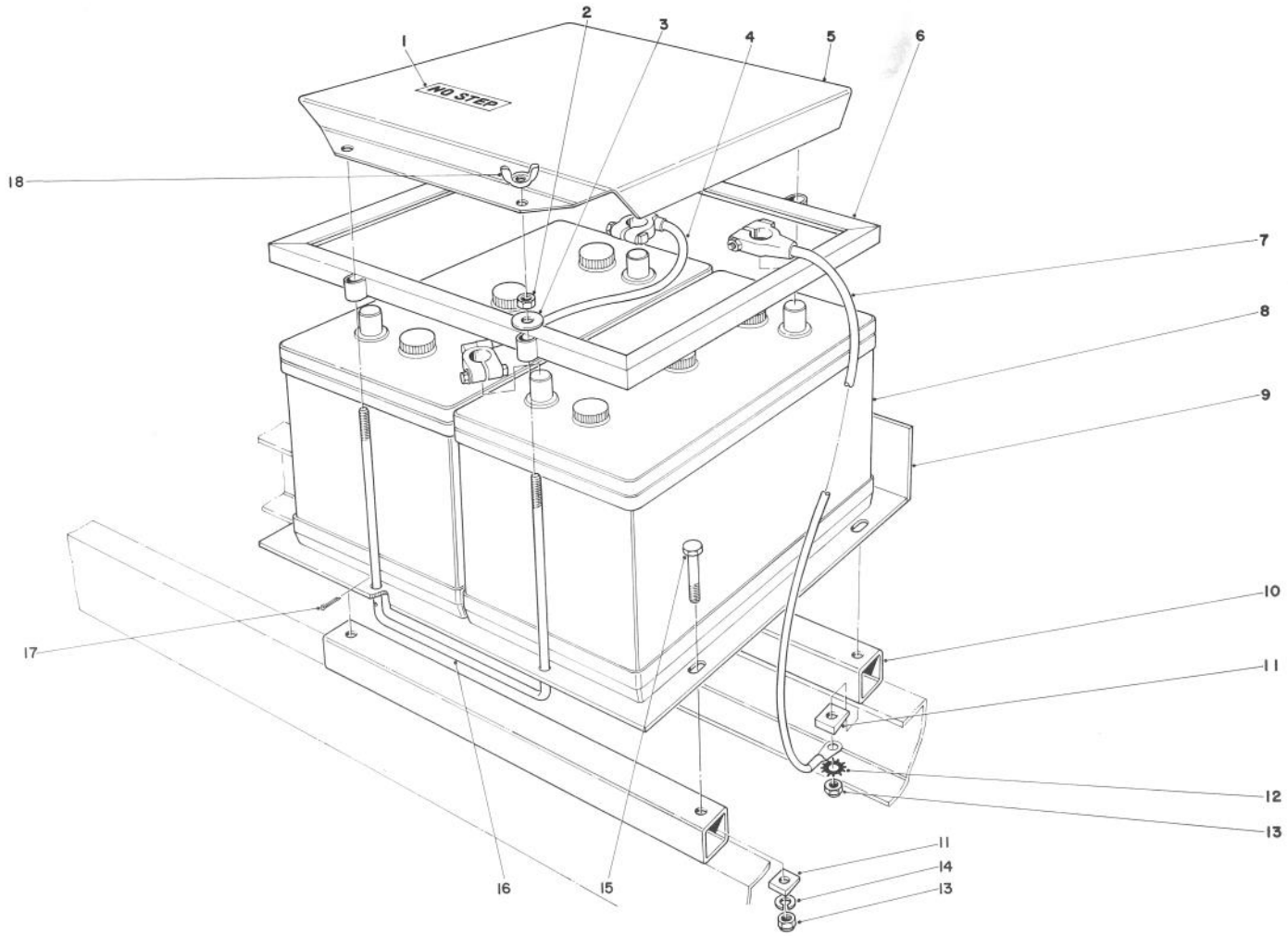
Ref. No.	Part No.	Description	No. Used
1	1975718	S.R.E. Frame (Incl. Ref. #9)	1
2	1985493	Rotor Assembly	1
3	1986130	Stator Assembly	1
4	1987260	Frame D.E.	1
5	1116392	Regulator	1
6	1985348	Diode Trio	1
7	1984454	Rectifier Bridge	1
8	1894559	Brush Holder & Brush Assy.	1
9	1974862	Roller Bearing – S.R.E.	1
10	1974861	Ball Bearing D.E.	1
11	1978146	Capacitor & Bracket	1
13	1986132	Terminal – Relay	1
14	1975471	Terminal Package	1
16	1911263	Plate – Ball Bearing Retainer – D.E.	1
18	1976138	Collar – Shaft Outside – D.E.	1
20	1956975	Bolt Thru	4
27	1941978	Lockwasher Shaft Nut D.E.	1

Ref. No.	Part No.	Description	No. Used
28	120622	Nut-Rectifier Bridge	3
29	1915172	Nut-Shaft D.E.	1
31	1975736	Screw-Bearing Retainer	3
32	1894586	Screw & Washer – Brush Holder Attaching (Ground)	1
33	1876681	Screw Assy. – Brush Holder Attaching (Insulated)	2
34	1974020	Screw – Brush Holder Attaching Pivot	1
35	1851612	Screw Capacitor Bracket	1
36	1851612	Screw – Capacitor Lead Attaching	1
37	1984458	Screw & Washer – Rectifier Bridge Attaching	1
*	1894563	Brush & Arm	1
*	1975350	Collar – Shaft, Inside D.E.	1
†*	47-5900	Alternator Complete	1

†Obtain from local Toro Distributor.

Obtain all other parts from your local GM, Chevrolet Dealer, or Delco-Remy Dealer.

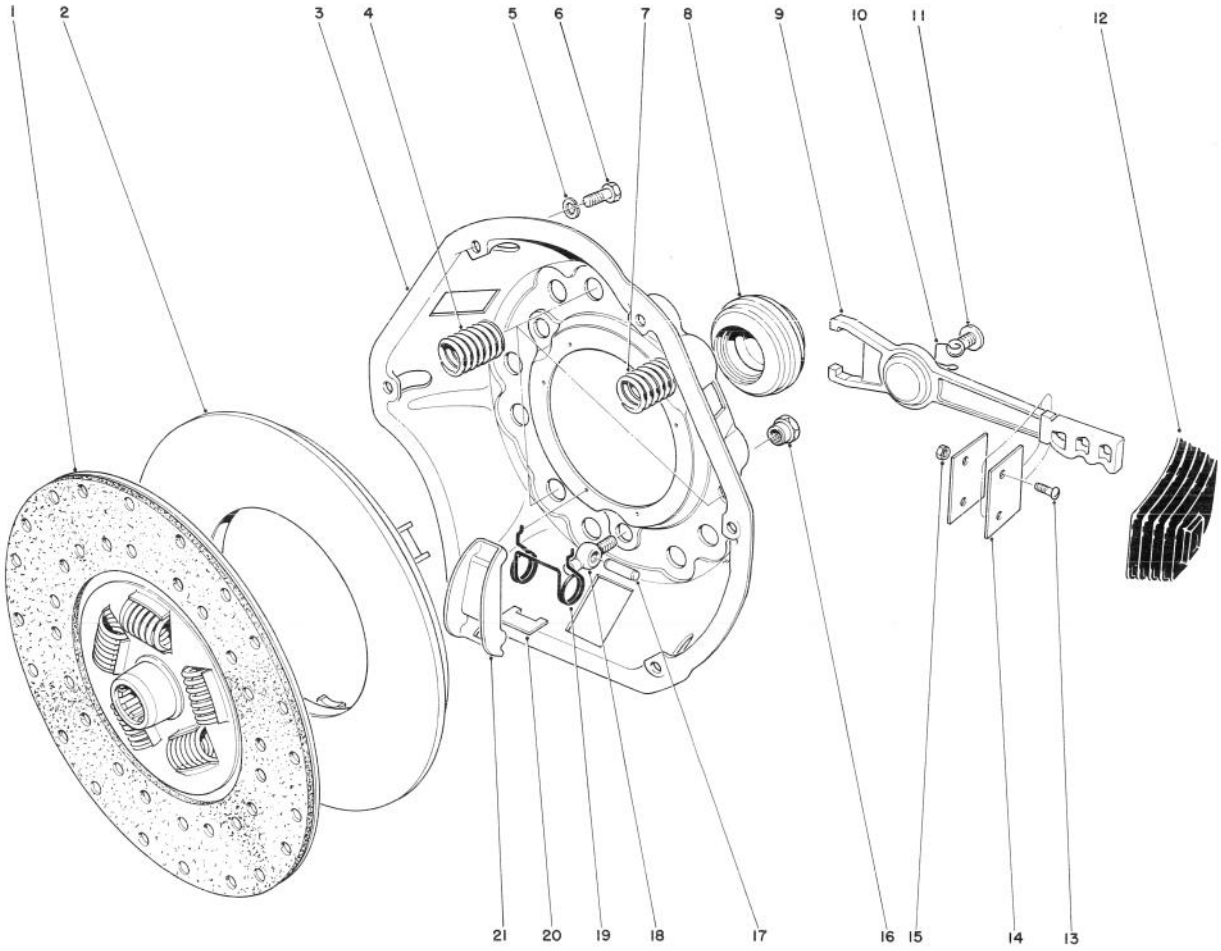
*Not Illustrated



BATTERY AND BASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3-5582	Decal	1
2	3217-6	Nut	4
3	3256-23	Washer	4
4	19-3210	Cable Jumper	1
5	19-3520	Battery Cover	1
6	19-3140	Battery Hold Down	1
7	19-3200	Cable Battery To Frame	1
8	19-3130	Battery 6 Volt	2
9	37-3000	Battery Plate	1

Ref. No.	Part No.	Description	No. Used
10	37-3060	Spacer Battery	2
11	3290-216	Bevel Washer	4
12	3255-9	Lockwasher External	1
13	3217-7	Nut	4
14	3253-21	Lockwasher	3
15	323-13	Capscrew	4
16	19-3180	U-Bolt Battery Hold Down	2
17	3272-6	Cotter Pin	2
18	32103-2	Wing Nut	4



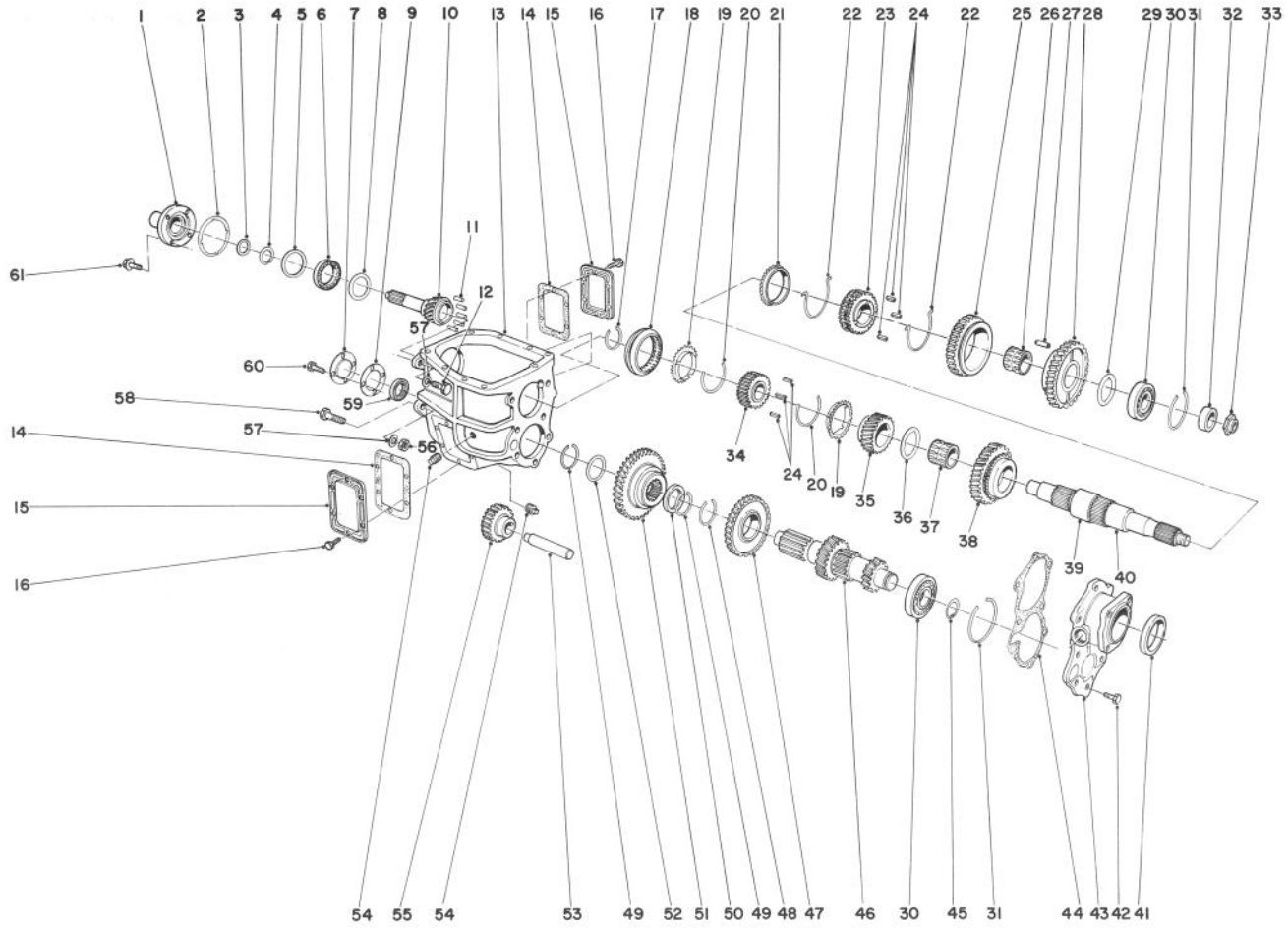
CLUTCH ASSEMBLY NO. 20-0450

Ref. No.	Part No.	Description	No. Used
1	46-3450	Clutch Plate	1
2	19-4700	Pressure Plate	1
3	19-4650	Cover	1
4	19-4710	Spring (Orange)	6
5	3253-21	Lockwasher	6
6	5-1533	Capscrew	6
7	19-4720	Spring (Yellow)	3
8	39-3810	Clutch Release Bearing	1
9**	3765372	Fork Assy. (Incl. Ref. No. 10)	1
10**	838987	Ball Retainer Spring	1
11**	3725240	Stud - Clutch Fork Ball	1

Ref. No.	Part No.	Description	No. Used
12**	3765360	Boot	1
13	3251-4	Machine Screw	2
14	19-3600	Cover - Flywheel Housing	2
15	3296-12	Locknut	2
16	19-4660	Nut	3
17	19-4680	Pin	3
18	19-4670	Stud	3
19	19-4640	Release Finger Spring	3
20	19-4690	Lift Strut	3
21	19-4630	Release Finger	3
*	20-0450	Clutch Assembly (Incl. Ref. #1-4, 7 & 16-21)	1

*Not Illustrated

**Obtain from your local GM Chevrolet dealer.

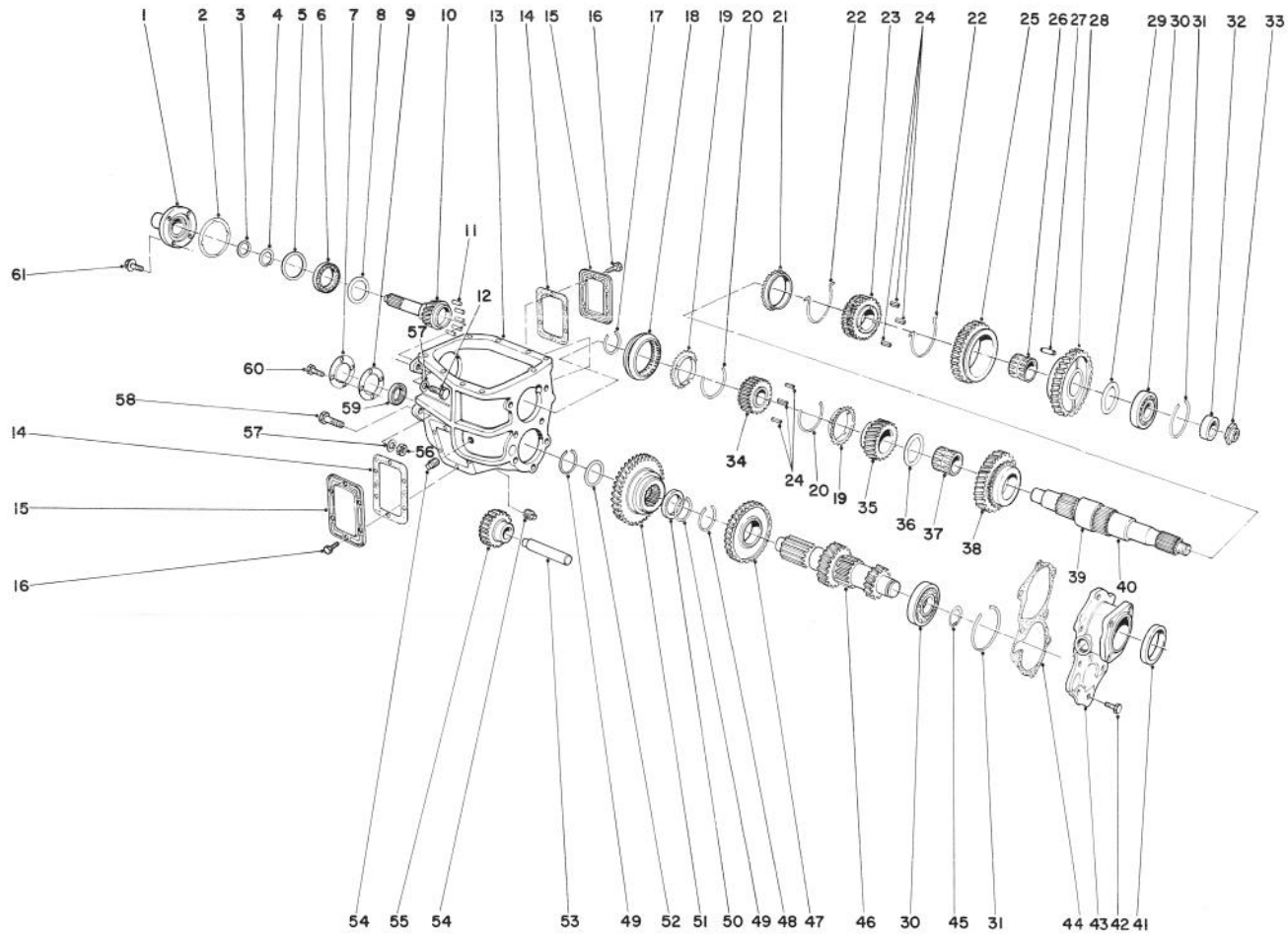


TRANSMISSION ASSEMBLY NO. 44-1160

Ref. No.	Part No.	Description	No. Used
1	3901178	Retainer Assembly	1
2	3930800	Gasket	1
3	3987937	Seal	1
4	3901152	Ring – Retaining	1
5	3866655	Ring	1
6	907993	Bearing	1
7	3866347	Cap	1
8	3901177	Slinger	1
9	3866348	Gasket	1
10	3901175	Gear – Clutch	1
11	9422666	Bearing – Roller	17
12†	325-6	Capscrew	2
13	465453	Case and Plug Assembly	1
14	6273214	Gasket – Power Take Off	2
15	6273213	Cover – Power Take Off	2
16	3905486	Bolt – Power Take Off Cover	12
17	3901166	Ring	1
18	3901165	Clutch	1
19	3993036	Cone - Gear	2
20	3866359	Spring	2
21	3950367	Cone	1
22	3866646	Spring	2
23	3946776	Hub	1

Ref. No.	Part No.	Description	No. Used
24	3866358	Key	6
25	3901170	Gear – Reverse	1
26	465455	Bushing	1
27	456587	Pin	2
28	476766	Gear	1
29	465450	Thrust Washer	1
30	907474	Bearing	2
31	3830051	Ring	2
32	3866742	Gear	1
33	3830575	Nut Assembly	1
34	3901164	Hub	1
35	3901161	Gear 3rd Speed	1
36	3932267	Washer	1
37	3932274	Bushing	1
38	3901158	Gear 2nd Speed	1
39	3932253	Bushing	1
40	3932265	Shaft	1
41	3911917	Seal	1
42	3911926	Bolt	8
43	3901182	Retainer Assembly	1
44	3930800	Gasket	1
45	3866346	Ring	1
46	14053671	Gear – Counter	1

†Obtain from your Local Toro Dealer.
Obtain all other parts from your local GM, Chevrolet Dealer.



TRANSMISSION ASSEMBLY NO. 44-1160 (Continued)

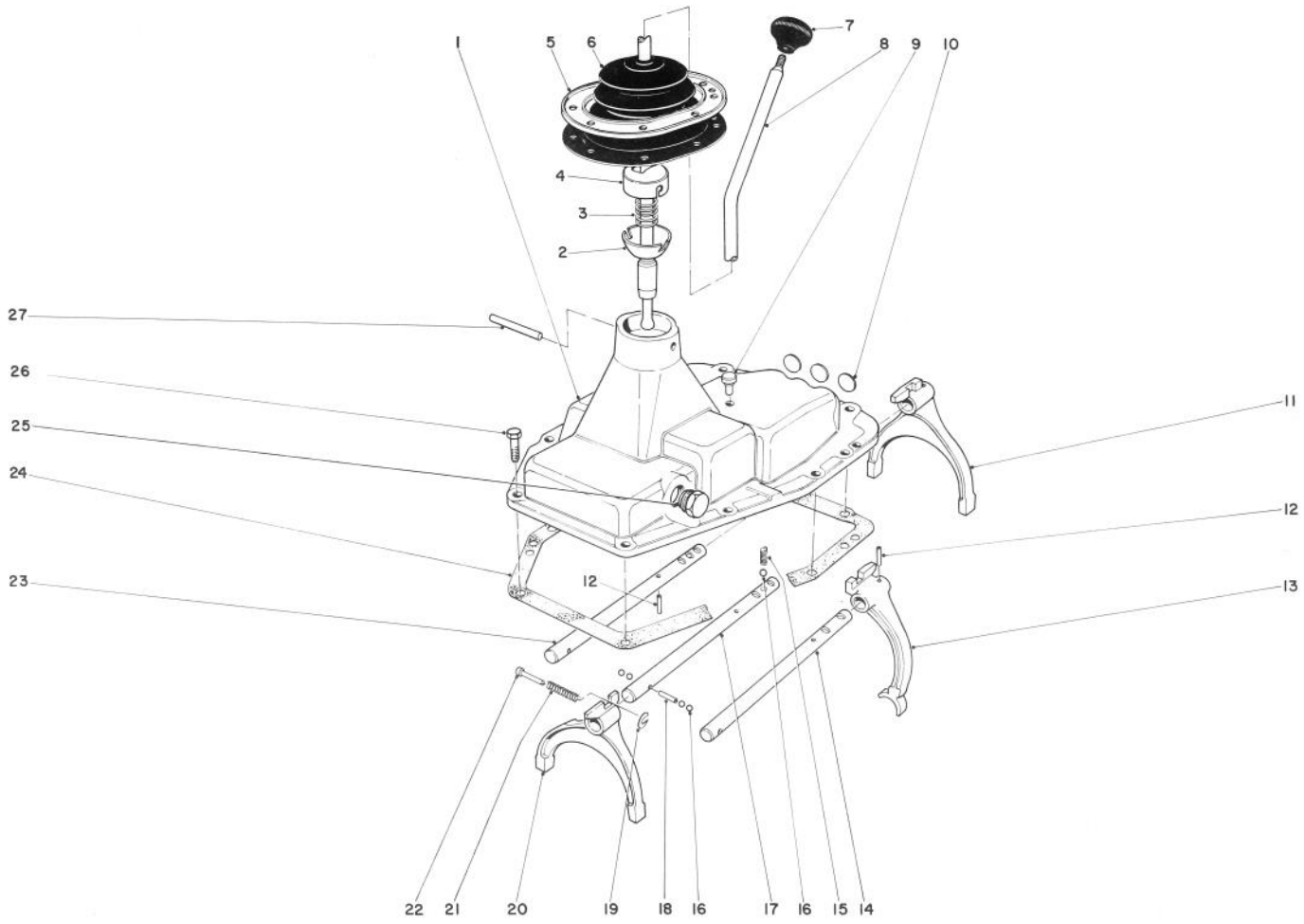
Ref. No.	Part No.	Description	No. Used
47	3968038	Gear 3rd	1
48	3866346	Ring	1
49	3920703	Ring	2
50	14020811	Spacer	1
51	3955570	Gear	1
52	3901153	Thrust Washer	1
53	3901144	Shaft – Reverse Idler	1
54	444746	Plug	2
*	444744	Plug (Optional For Item #55)	2

Ref. No.	Part No.	Description	No. Used
55	3901141	Gear Assembly – Reverse Idler	1
56†	3217-9	Nut	2
57†	3253-7	Lockwasher	4
58†	325-8	Screw – Cap, Hex. Hd.	2
59	7451785	Bearing	1
60	435141	Screw	4
61	3920784	Screw & Washer	4

*Not Illustrated

†Obtain from your local Toro Dealer.

Obtain all other parts from your local GM, Chevrolet Dealer.

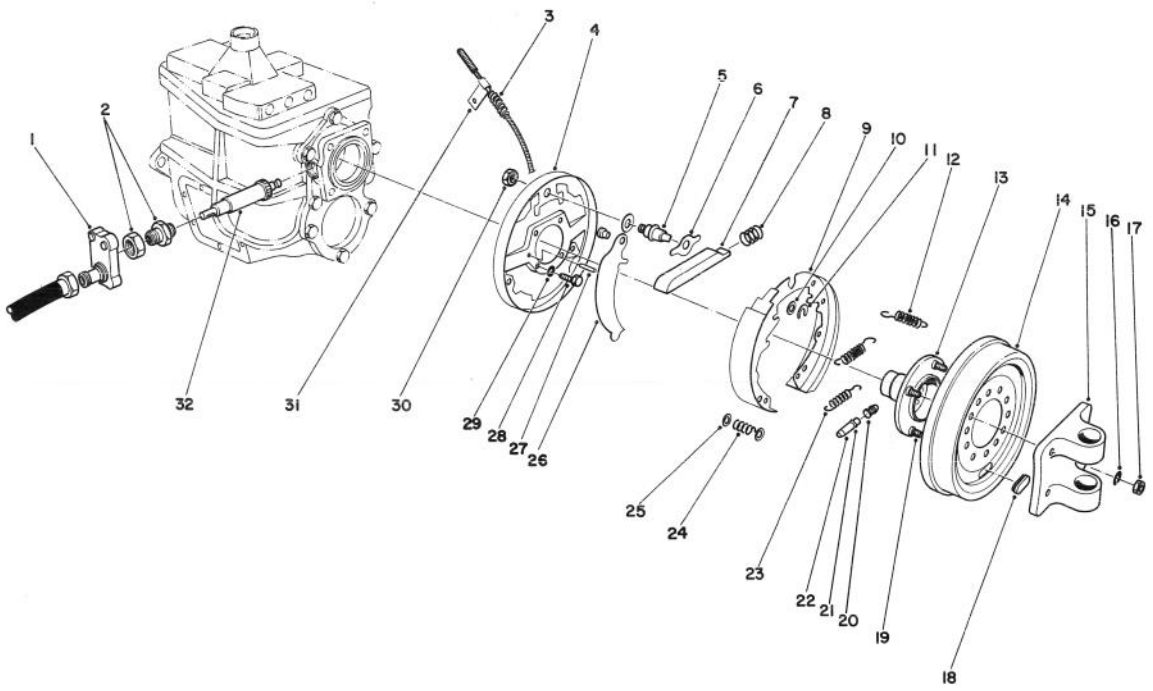


TRANSMISSION COVER

Ref. No.	Part No.	Description	No. Used
1	3952668	Cover	1
2	3988628	Cup Transmission Control	1
3	3683582	Spring Transmission Control	1
4	3988627	Cap Transmission Control	1
5	378351	Retainer – Transmission	1
6	378340	Boot Transmission	1
7†	233-10	Knob Gear Shift Lever	1
8†	36-9710	Lever Transmission Control	1
9	8640496	Ventilator Assembly	1
10	103894	Plug	3
11	3901137	Fork 1st & 2nd	1
12	273503	Pin	3
13	3978730	Fork Rev.	1
14	15592254	Shaft Rev.	1

Ref. No.	Part No.	Description	No. Used
15	551946	Spring	3
16	453593	Ball	7
17	15592256	Shaft 3rd & 4th	1
18	3901139	Pin	1
19	3727182	Retainer – Rev. Shaft	1
20	3901138	Fork 3rd & 4th	1
21	3978731	Spring	1
22	3864968	Plunger	1
23	15592255	Shaft 1st & 2nd	1
24	15594369	Gasket Transmission Cover	1
25†	36-9430	Plug – Transmission	1
26	3911926	Screw	8
27	456587	Pin	2

†Order from Toro.
Obtain all other parts from your local GM, Chevrolet Dealer.

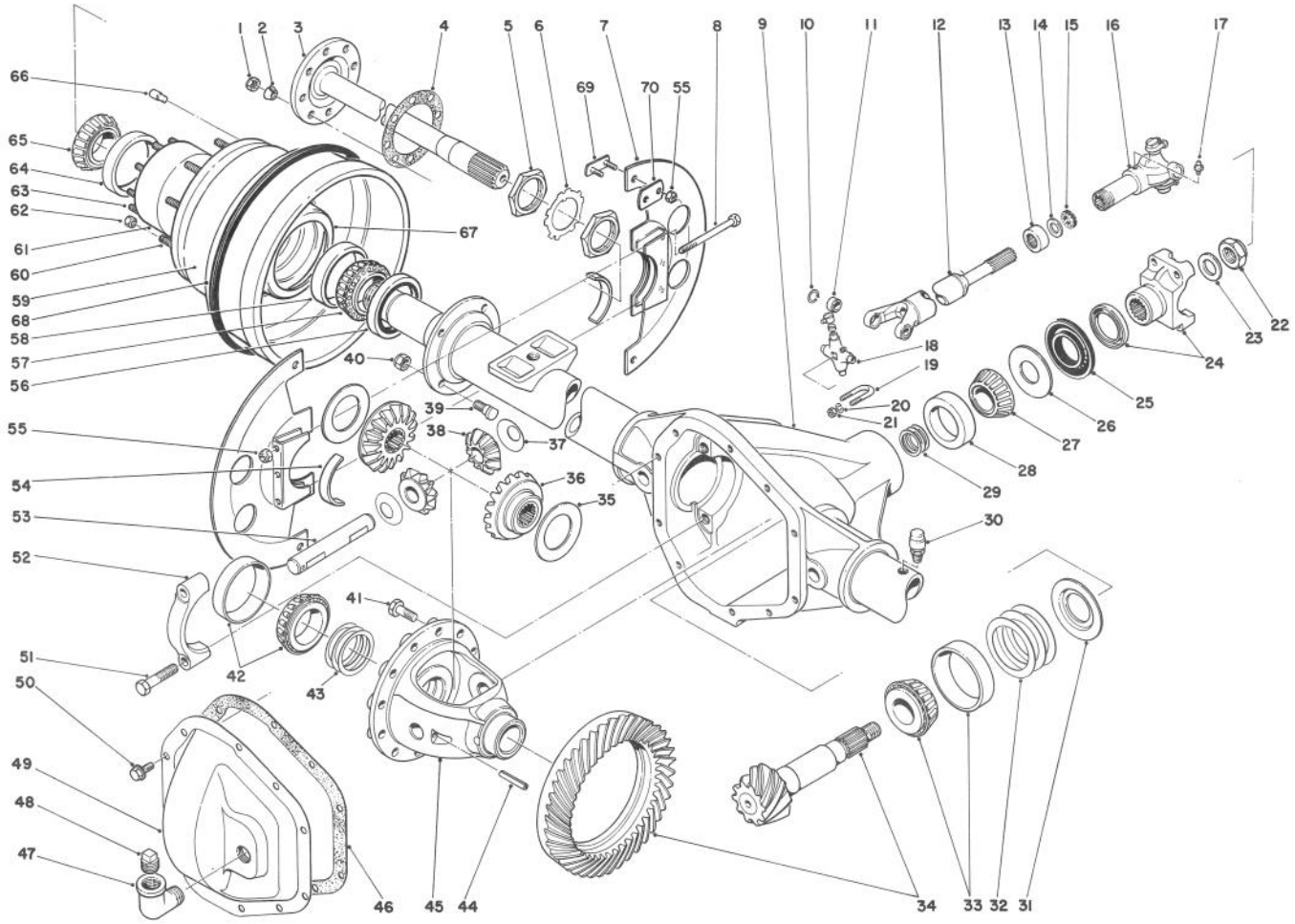


PARKING BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
†1	36-9290	Adapter — Gear Reducer Assembly	1
†2	40-9330	Sleeve Assembly	1
3	14067109	Cable Assembly — Transmission Parking Brake	1
4	364690	Backing Plate	1
5	14009982	Pin — Anchor	1
6	18002428	Plate Transmission	1
7	364694	Strut	1
8	1312281	Spring Strut	1
9	1155270	Shoe & Lining	2
10	5454797	Washer — Shoe Lever	1
11	9413523	Clip Lever	1
12	3694822	Spring Shoe Pull Back	2
13	3866674	Flange Assembly	1
14	368009	Drum Assembly	1
†15	44-1150	Flange Yoke	1
†16	3253-21	Lockwasher	4
†17	32152-8	Nut — Lock	4
18	475516	Cover — Brake Shoe Adjustment Hole	1

Ref. No.	Part No.	Description	No. Used
19	3866676	Bolt	4
20	357888	Socket — Shoe Adjustment	1
21	357897	Nut — Shoe Adjustment Pivot	1
22	364692	Screw & Nut Assembly — Shoe Adjustment (Incl. Ref. #20-21)	1
23	3707417	Spring — Shoe Adjustment Screw	1
24	18002399	Spring, Shoe Hold Pin Primary	2
25	5461146	Washer, Shoe Hold Pin Primary	2
26	3866669	Lever	1
27	443770	Pin	1
28	336973	Bolt	4
29	120382	Lockwasher	4
30	3760300	Nut — Transmission	1
31	3866754	Clamp	1
32	3866917	Speedometer Driven Gear	1

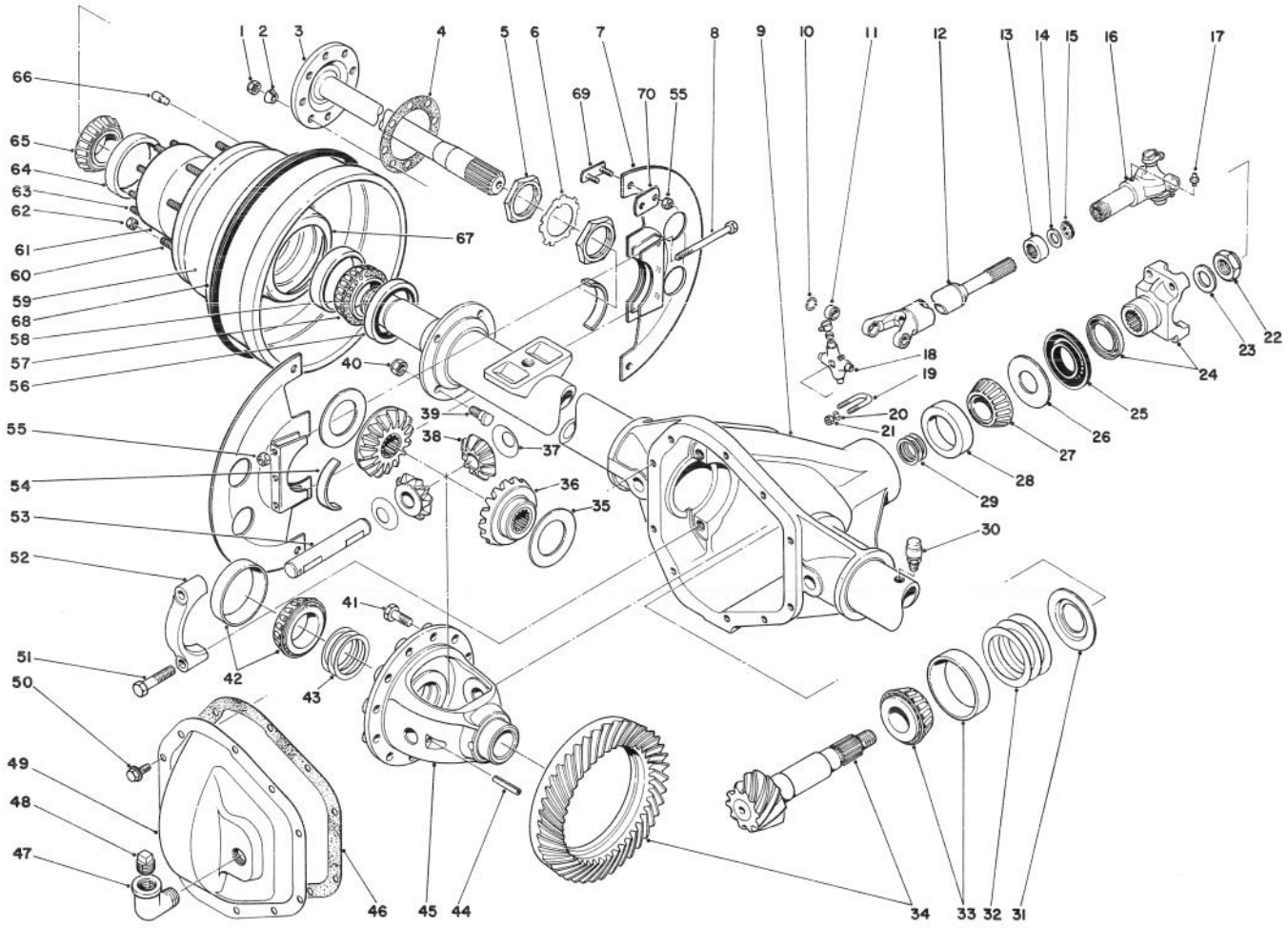
†Obtain from your local Toro Dealer. Obtain all other parts from your local GM, Chevrolet Dealer.



REAR AXLE (36-9830) AND DRIVE LINE (44-1430)

Ref. No.	Part No.	Description	No. Used
1	3296-7	Locknut	16
2	19-6810	Stud Adapter	16
3	37-8640	Shaft Axle	2
4	24-8660	Gasket Drive Flange	2
5	19-6820	Nut Spindle	4
6	19-6840	Lock – Spindle Nut	2
7	57-6060	Grass Shield	4
8	321-36	Capscrew	4
9		Case Differential Assembly	1
10	18-4650	Retaining Ring	6
11		Bearing Assembly	8
12	44-1440	Shaft Assembly	1
13	18-4730	Retainer Cap	1
14	18-4710	Washer	1
15	18-4700	Felt Dust Seal	1
16	18-4680	Slip Yoke	1
17	18-4690	Grease Fitting	1
18	18-8700	Cross Journal (Incl. Ref. #10 & 11)	2
19	214-229	U-Bolt	2
20	3253-21	Lockwasher	4
21	32152-8	Nut	4
22	18-9360	Nut Pinion	1

Ref. No.	Part No.	Description	No. Used
23	18-9370	Washer Pinion Nut	1
24	19-6700	End Yoke Assembly	1
25	18-9390	Seal Pinion	1
26		Slinger – Pinion Bearing	1
27	18-9410	Bearing Cone	1
28	18-9420	Bearing Cup	1
29	37-8560	Pinion Bearing Shim Kit	1
30	37-7570	Vent	1
31		Baffle – Pinion Bearing	1
32	37-8550	Drive Pinion Adj. Shim Kit	1
33	37-8540	Inner Pinion Bearing Kit	1
34	37-8530	Gear, Pinion & Nut Assembly Hypoid Drive	1
35		Thrust Washer Gear	2
36		Gear Differential	2
37		Thrust Washer Pinion	2
38		Pinion Gear	2
39	19-6830	Brake Flange Bolt	8
40	3296-19	Locknut	8
41	18-9340	Bolt – Drive Gear	12
42	37-8610	Differential Bearing Kit	2
43	37-8590	Differential Bearing Shim Kit	2
44	19-6630	Lock — Differential	1

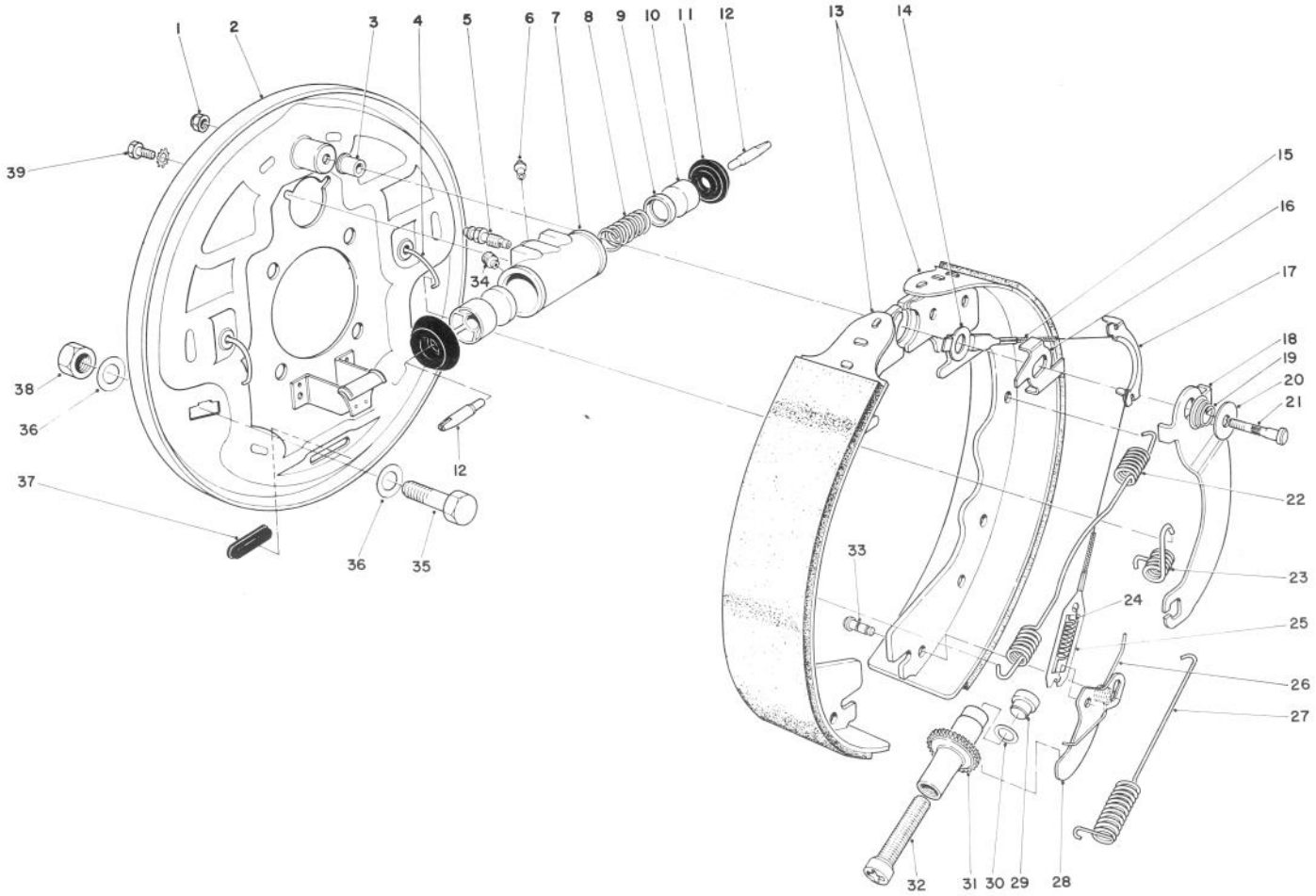


REAR AXLE (36-9830) AND DRIVE LINE (44-1430) (Continued)

Ref. No.	Part No.	Description	No. Used
45		Case Differential	1
46	37-8580	Gasket Carrier Cover	1
47	2811-8	Street Elbow	1
48	19-7090	Pipe Plug	1
49		Gear Carrier Cover	1
50	18-9200	Bolt Carrier Cover	10
51	325-9	Differential Bearing Cup Bolt	4
52		Cup Differential Bearing	2
53		Shaft Differential	1
54	38-2100	Shim	A/R
55	32153-4	Locknut	12
56	253-128	Oil Seal	2
57	254-98	Bearing Cone	2
58	254-100	Bearing Cup	2
59	37-8490	Wheel Drum	2
60	242-67	Wheel Bolt	16
61	37-8500	Wheel Hub	2
62	242-69	Wheel Nut	16
63	242-68	Flange Stud	16
64	254-99	Bearing Cup	2

Ref. No.	Part No.	Description	No. Used
65	254-101	Bearing Cone	2
66	44-1490	Pin — Locating	2
67	54-7670	Slinger	2
68	57-6110	Seal — V-Ring	2
69	57-6100	U-Clamp	4
70	58-6070	Strap — U-Clamp	4
*	37-8520	Gear & Pinion Drive Assy. Kit (Incl. Ref. #22-23, 25-29, 31-34, 41, 43 & 46)	1
*	37-8600	Differential Case Assy. Kit (Incl. Ref. #35-38, 41-42, 44-46 & 53)	1
*	37-8620	Differential Parts Kit (Incl. Ref. #35-38, 41, 44, 46 & 53)	1
*	37-8630	Carrier Cover Assembly (Incl. Ref. #46 & 48-50)	1
*	36-9830	Rear Axle (Incl. Ref. #9, 22-38 & 41-53)	1
*	44-1430	Drive Line (Incl. Ref. #10-21)	1

*Not Illustrated

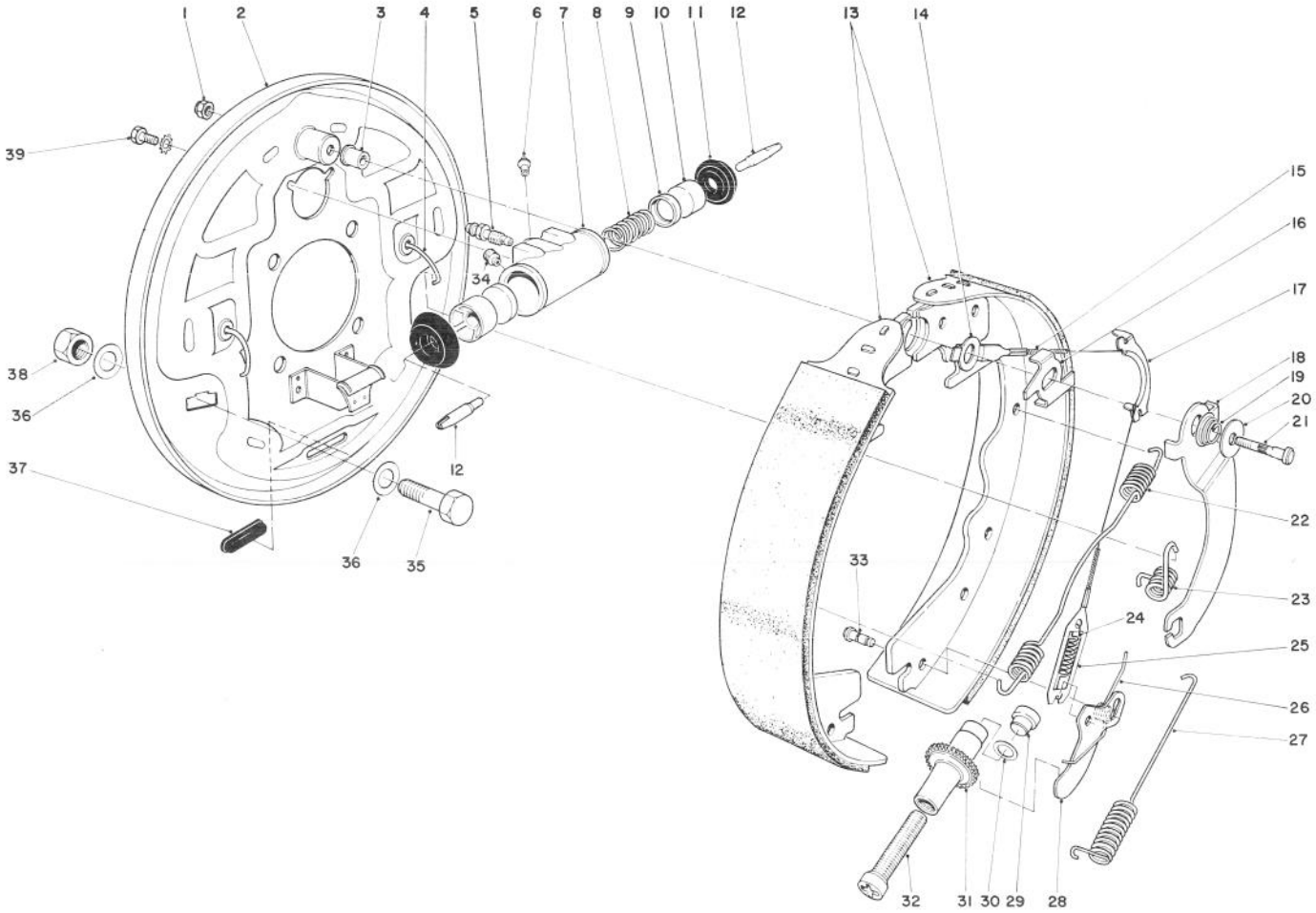


REAR BRAKE ASSEMBLY (37-1010 R.H. & 37-1020 L.H.)

Ref. No.	Part No.	Description	No. Used
1	37-3770	Locknut	2
2	37-3840	Back Plate & Guide L.H.	1
*	37-3850	Back Plate & Guide R.H.	1
3	37-3710	Bushing Anchor Post	2
4	37-3970	Pin Shoe Hold Down Spring	4
5	19-6460	Bleeder Screw	2
6	19-6450	Tube Seat Inlet	2
7	37-4040	Wheel Cylinder L.H. (Incl. Ref. #8-11)	1
*	37-4050	Wheel Cylinder R.H. (Incl. Ref. #8-11)	1
8		Spring	2
9		Cup	4
10		Piston	4
11		Boot	4
12	37-4010	Connecting Link Wheel Cylinder	4
13	40-9250	Shoe & Lining Set Front & Rear	1
14		Fitting Anchor End	2
15		Cable	2
16	37-3690	Cam Plate – Preg. Br. Lever L.H.	1
*	37-3700	Cam Plate – Preg. Br. Lever R.H.	1

Ref. No.	Part No.	Description	No. Used
17	37-3780	Cable Guide	2
18	37-3630	Lever Parking Brake L.H.	1
*	37-3640	Lever Parking Brake R.H.	1
19	37-3620	Spring Anti Rattle Cam & Lever	2
20	37-3600	Washer, Parking Lever Retainer	2
21	37-3610	Anchor Bolt	2
22	37-3990	Spring – Shoe to Shoe	2
23	37-3790	Spring Shoe Hold Down	4
24		Spring Over Travel	2
25		Fitting Lever End	2
26	37-3800	Spring Auto Adjusting L.H.	1
*	37-3810	Spring Auto Adjusting R.H.	1
27	37-4000	Spring Shoe to Shoe	2
28	37-3830	Lever Auto Adjuster	2
29	37-3940	Socket Pivot	2
30	37-3950	Washer Adjusting Nut	2
31	37-3900	Adjusting Nut L.H.	1
*	37-3910	Adjusting Nut R.H.	1
32	37-3920	Pivot Screw L.H.	1
*	37-3930	Pivot Screw R.H.	1
33	37-3820	Pin Auto Adjuster Lever	2

*Not Illustrated

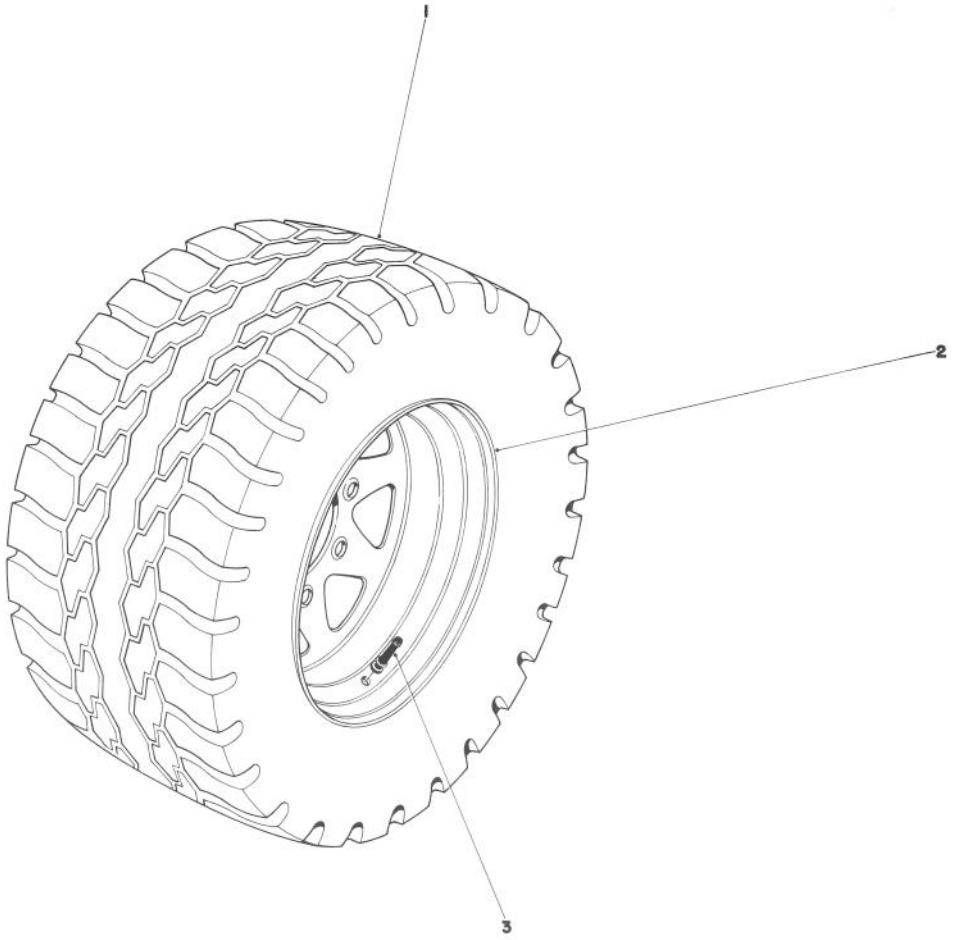


REAR BRAKE ASSEMBLY (37-1010 R.H. & 37-1020 L.H.) (Continued)

Ref. No.	Part No.	Description	No. Used
34		Body Screw	2
35	325-3	Capscrew	2
36	3256-26	Washer	4
37	37-3960	Cover Adjusting Hole	2
38	32153-5	Locknut	2
39	37-3980	Screw & Lockwasher	1
*	37-3580	Lever Cable Cam Bolt Assy. L.H. (Incl. Ref. #3, 14-16, 18-21 & 24-25)	1

Ref. No.	Part No.	Description	No. Used
*	37-3590	Lever Cable Cam Bolt Assy. R.H. (Incl. Ref. #3, 14-16, 18-21 & 24-25)	1
*	37-3720	Cable & Fitting Assembly (Incl. Ref. #14-15 & 24-25)	2
*	37-1010	Brake Assembly R.H. (Complete)	1
*	37-1020	Brake Assembly L.H. (Complete)	1

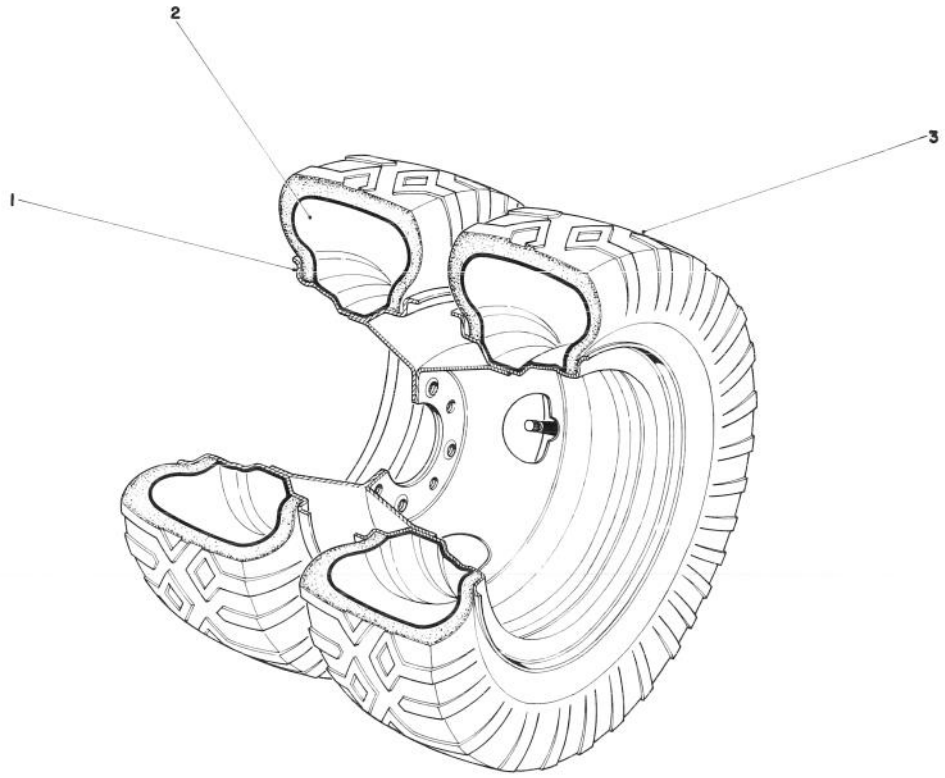
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REAR WHEEL AND TIRE 31 X 13.5 X 15

Ref. No.	Part No.	Description	No. Used
1	231-100	Tire Rear	2
2	36-9870	Rim	2

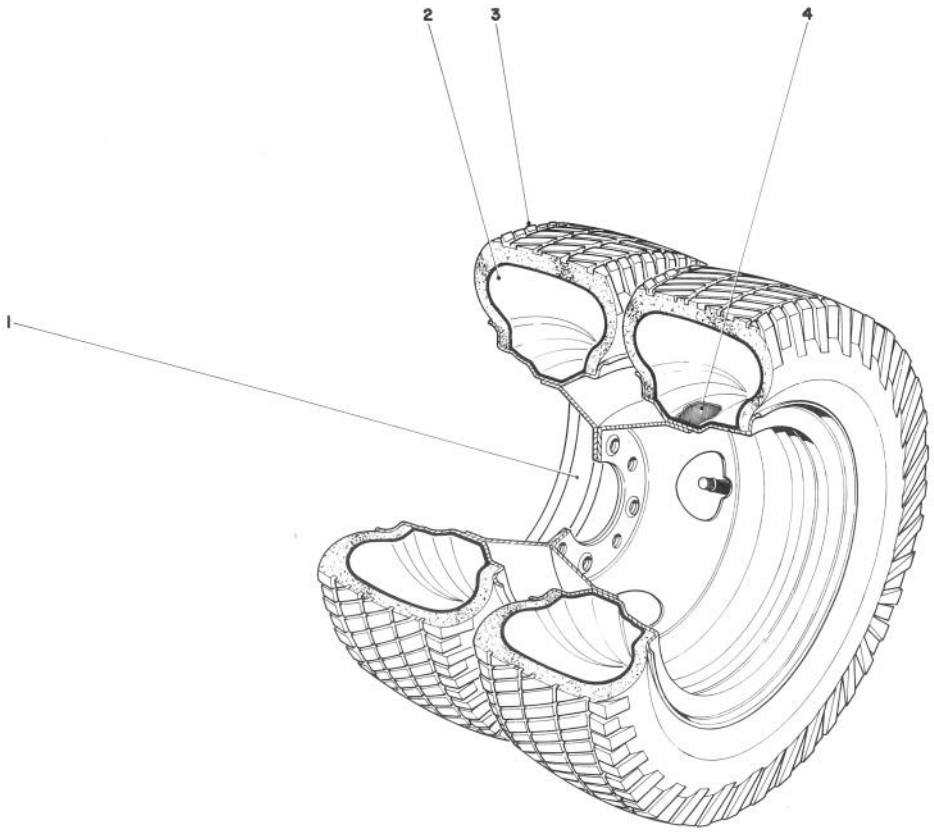
Ref. No.	Part No.	Description	No. Used
3	232-27	Valve Stem W/Cap	2



REAR WHEEL AND TIRE 7.50 X 16

Ref. No.	Part No.	Description	No. Used
1	37-4320	Wheel Assembly	4
2	28-9650	Inner Tube	4

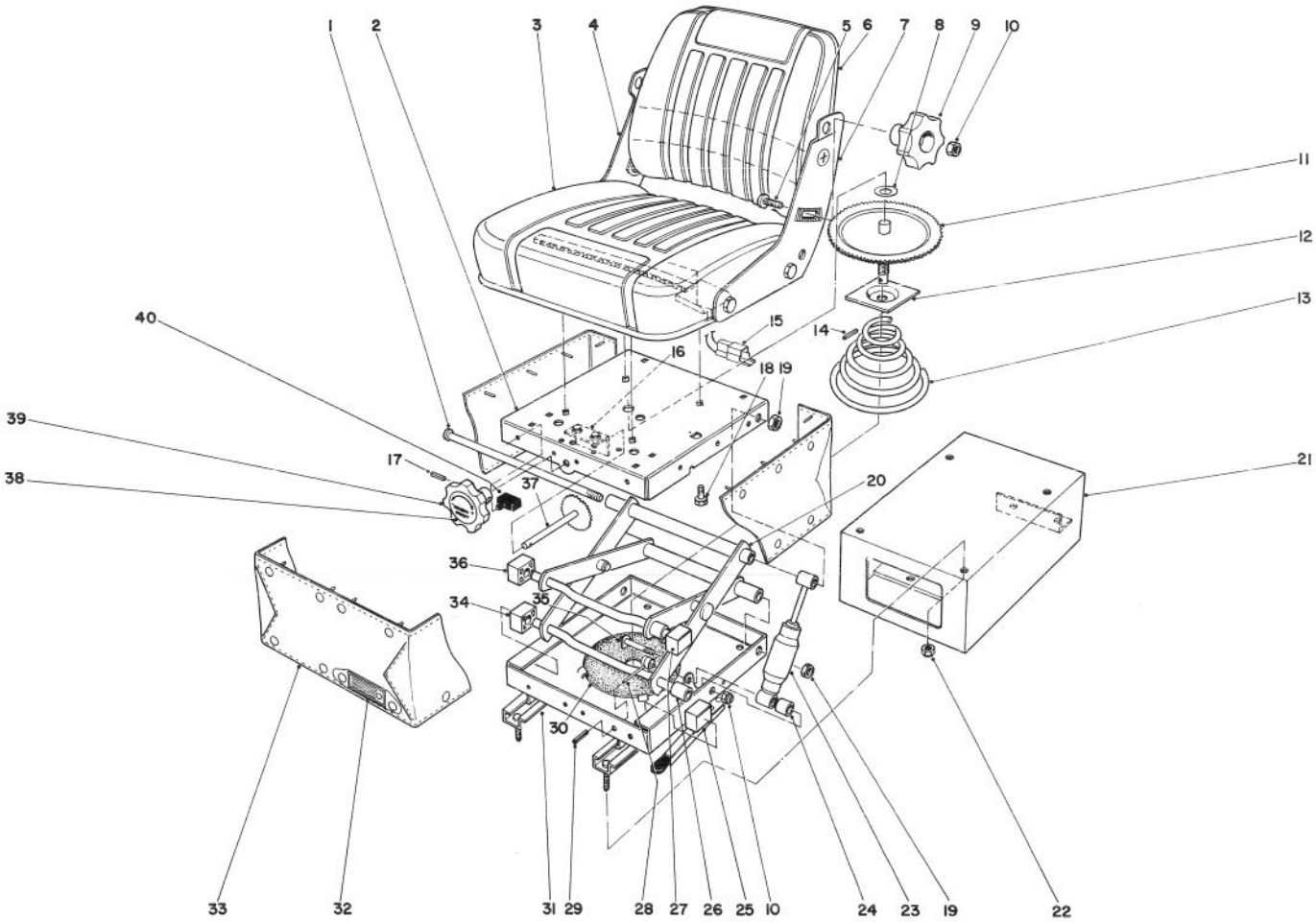
Ref. No.	Part No.	Description	No. Used
3	231-5	Tire	4



REAR WHEEL AND TIRE 8.00 X 16

Ref. No.	Part No.	Description	No. Used
1	37-4320	Wheel Assembly	4
2	28-9650	Inner Tube	4
3	28-9640	Tire Traction	4

Ref. No.	Part No.	Description	No. Used
4	28-9660	Flap	4

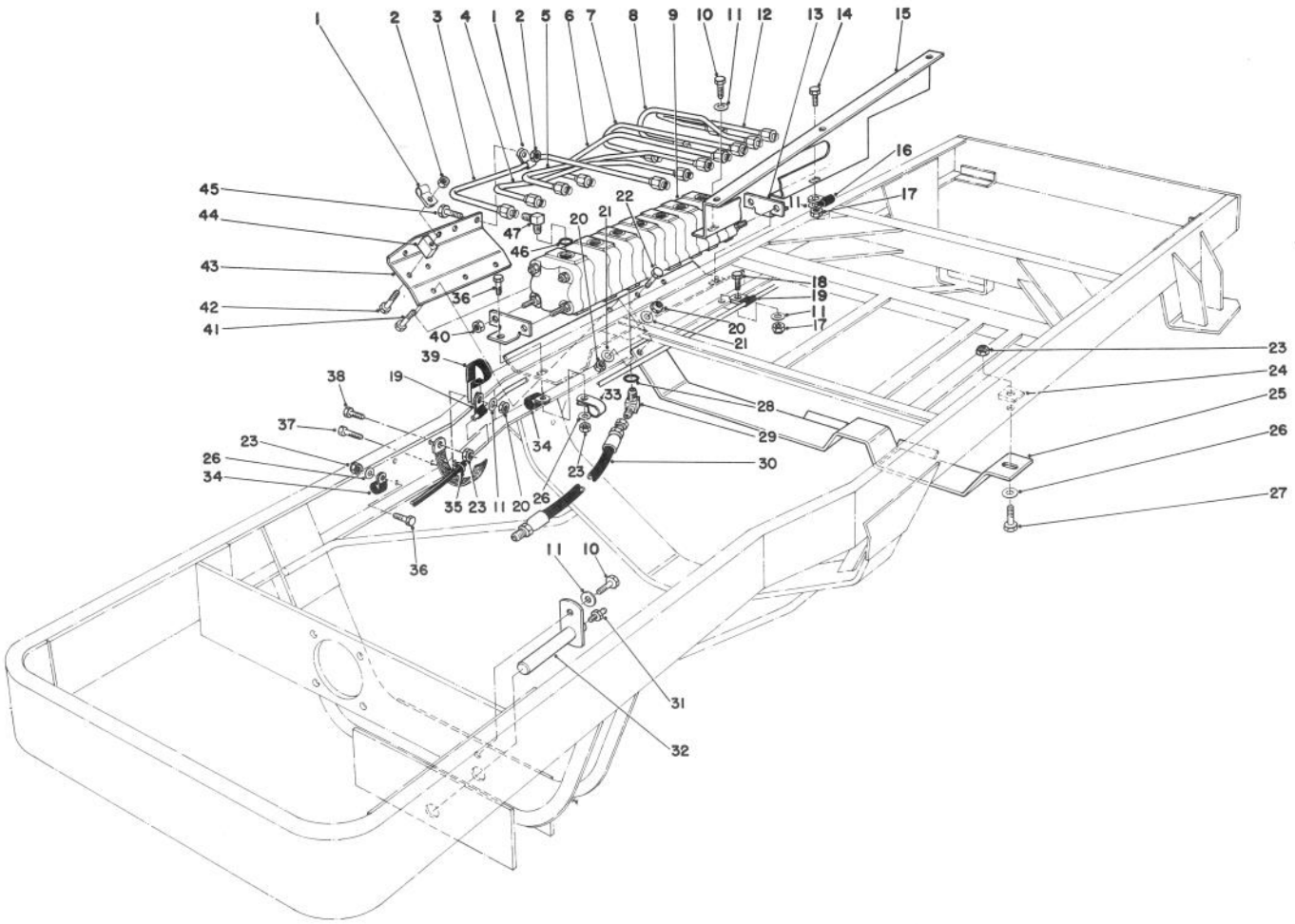


SEAT ASSEMBLY (46-3440) & SUSPENSION ASSEMBLY (46-3430)

Ref. No.	Part No.	Description	No. Used
1	44-8470	Shaft Bearing	2
2	37-0690	Upper Housing Assembly	1
3	37-0600	Seat Cushion Assembly	1
4	44-8430	R.H. Side Bracket	1
5	46-3410	Bolt – Carriage	2
6	44-8440	Backrest Cushion	1
7	44-8460	L.H. Side Bracket	1
8	37-0740	Thrust Washer	1
9	44-8450	Knob – Tilt Adjustment	2
10	3296-39	Nut – Lock	3
11	37-0840	Gear Assembly	1
12	37-0830	Washer Assembly	1
13	37-0820	Spring	1
14	32121-45	Pin – Roll	1
15	38-1420	Switch Seat	1
16	37-0860	Bracket Shaft	1
17†		Pin – Spiral	1
18	323-4	Capscrew	4
19	3296-45	Nut – Lock	2
20	46-3420	Suspension Arm Assembly	1

Ref. No.	Part No.	Description	No. Used
21	36-9630	Seat Base	1
22	32153-3	Nut – Lock	4
23	37-0660	Shock Absorber	1
24	37-0670	Bearing	2
25	37-0650	Slides Block – Lower L.H.	1
26	37-0880	Bearing	4
27	37-0640	Slides Block – Upper L.H.	1
28	37-0780	Ride Indicator	1
29	32121-24	Pin – Roll	1
30	37-0810	Pad	1
31	46-3400	Suspension Base Assembly	1
32	37-0770	Decal – Ride Instructions	1
33	37-0760	Boot Assembly	1
34	37-0630	Slides Block – Lower R.H.	1
35	37-0680	Bolt – Shoulder	1
36	37-0620	Slides Block – Upper R.H.	1
37	37-0850	Gear & Shaft Assembly	1
38	37-0750	Decal Weight	1
39	37-0730	Knob – Weight Adjustment	1
40	37-0700	Bumper	2

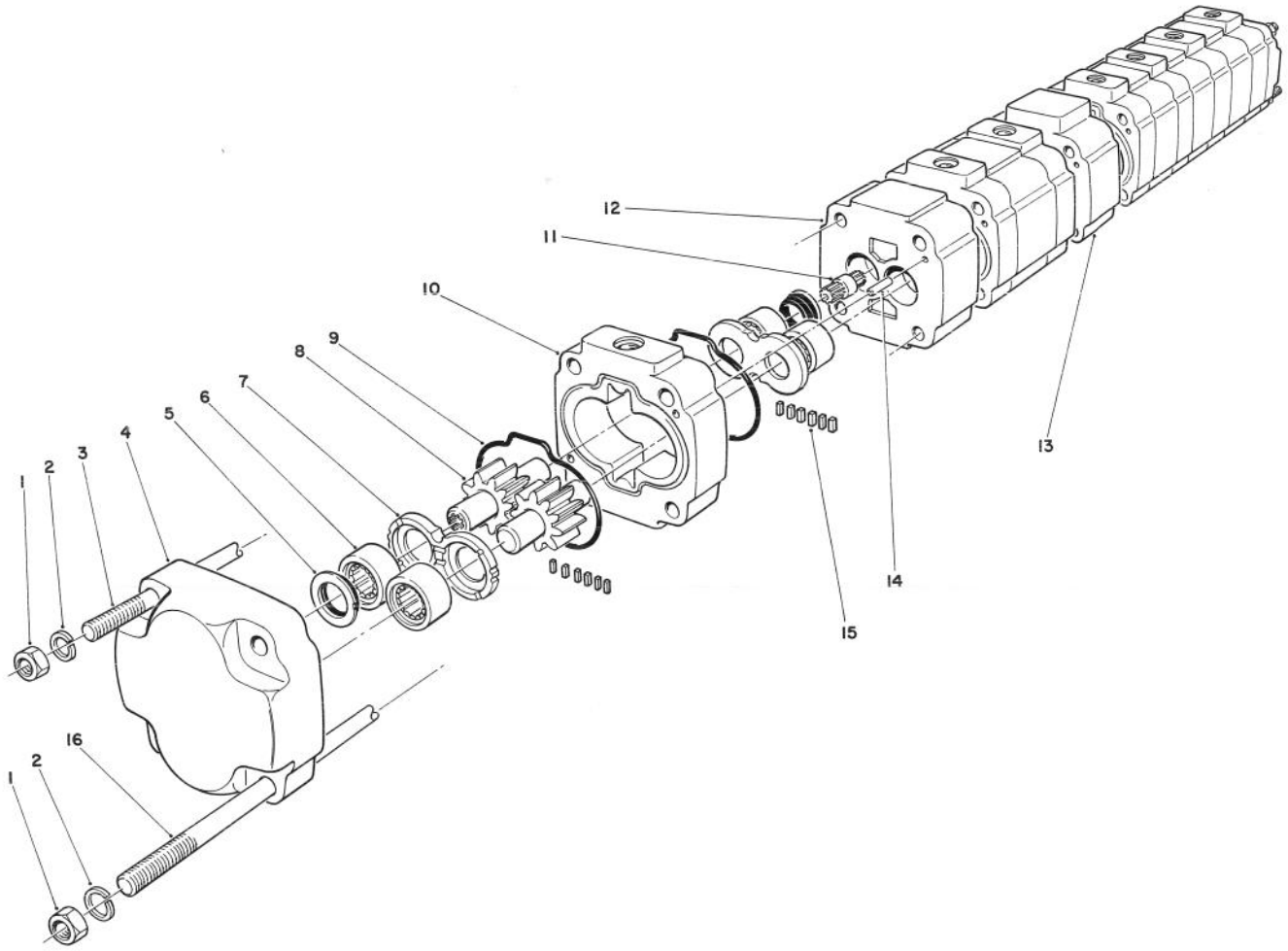
†Obtain Locally.



FLOW DIVIDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-73	R-Clamp	7
2	3296-42	Locknut	7
3	38-2730	#2 Inlet Tube	1
4	38-2720	#6 Inlet Tube	1
5	38-2710	#4 Inlet Tube	1
6	38-2700	#3 Inlet Tube	1
7	38-2740	#5 Inlet Tube	1
8	38-2750	#7 Inlet Tube	1
9	38-2570	Flow Divider	1
10	32104-6	Self Tapping Screw	2
11	3256-24	Washer	5
12	38-2760	#1 Inlet Tube	1
13	38-2790	Bracket – Flow Divider	2
14	11-0590	Capscrew Hex Hd. Thread Forming	1
15	37-7340	Fender Mount R.H.	1
16	2412-10	Support Clamp	1
17	32153-2	Locknut	2
18	323-6	Capscrew	1
19	18-2970	Fuel Line Clip	2
20	3296-39	Locknut	4
21	3256-3	Washer	3
22	323-8	Capscrew	1
23	32153-3	Locknut	5

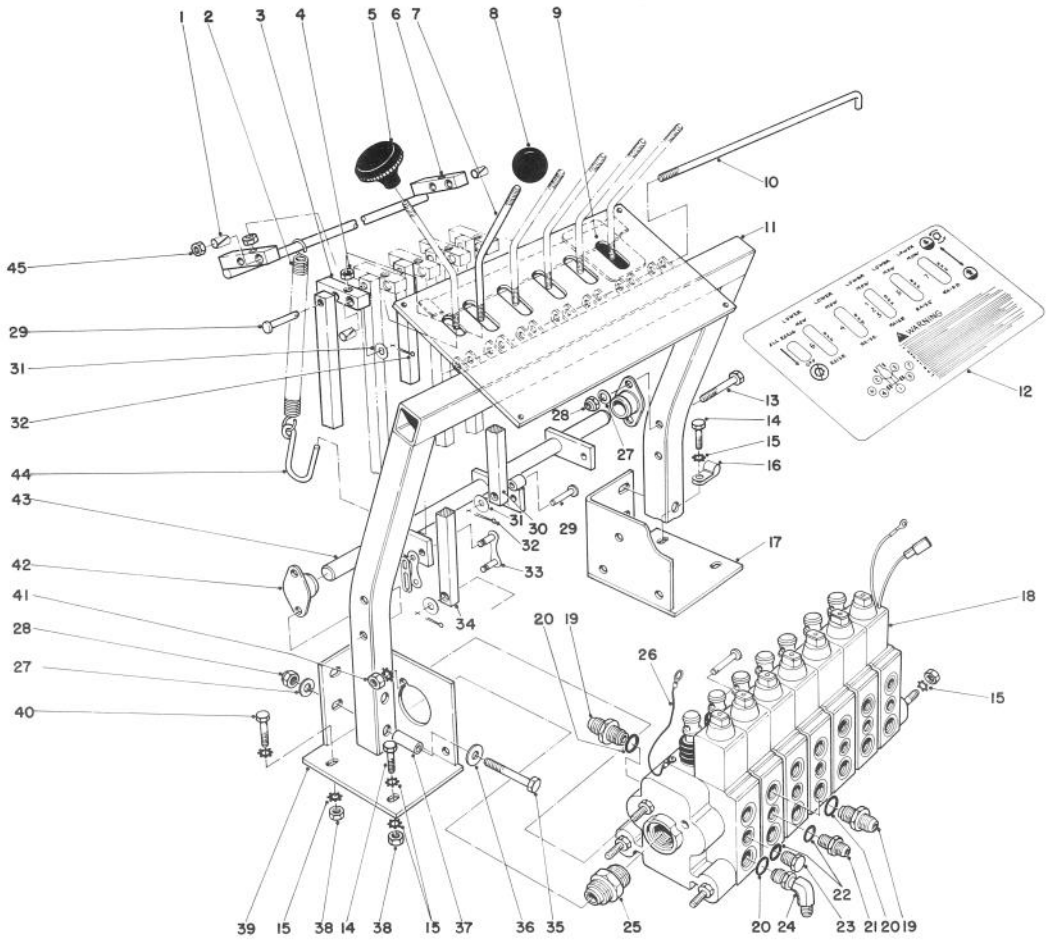
Ref. No.	Part No.	Description	No. Used
24	3290-216	Bevel Washer	1
25	43-4790	Drive Shaft Protector	1
26	3256-26	Washer	4
27	325-6	Capscrew	1
28	237-123	"O" Ring	1
29	353-703	90° Fitting (Incl. Ref. #28)	1
30	38-5820	Hose Main Pressure	1
31	302-2	Grease Fitting	1
32	3-3760	Pivot Pin	1
33	304-61	Support Clamp	1
34	2412-82	R-Clamp	2
35	2412-6	Hose Clamp	1
36	325-5	Capscrew	3
37	323-7	Capscrew	1
38	325-4	Screw — Cap Hex. Hd.	1
39	2412-44	Clamp	1
40	3296-24	Locknut	4
41	323-18	Capscrew	2
42	321-10	Capscrew	2
43	38-3110	Bracket – Tube Support	1
44	38-3100	Spacer Tube	2
45	321-4	Capscrew	5
46	237-79	"O" Ring	7
47	37-4910	90° Adjustable Elbow	7



FLOW DIVIDER NO. 38-2570

Ref. No.	Part No.	Description	No. Used
1	46-5250	Nut – Full	8
2	46-5260	Washer – Lock	8
3	46-5240	Stud – Short	2
4	46-5390	Cover – End	2
5	46-5370	Seal – Ring	14
6	46-5380	Bearing – Roller	28
7	46-5300	Plate – Thrust	14
8	46-5350	Gear Set	7

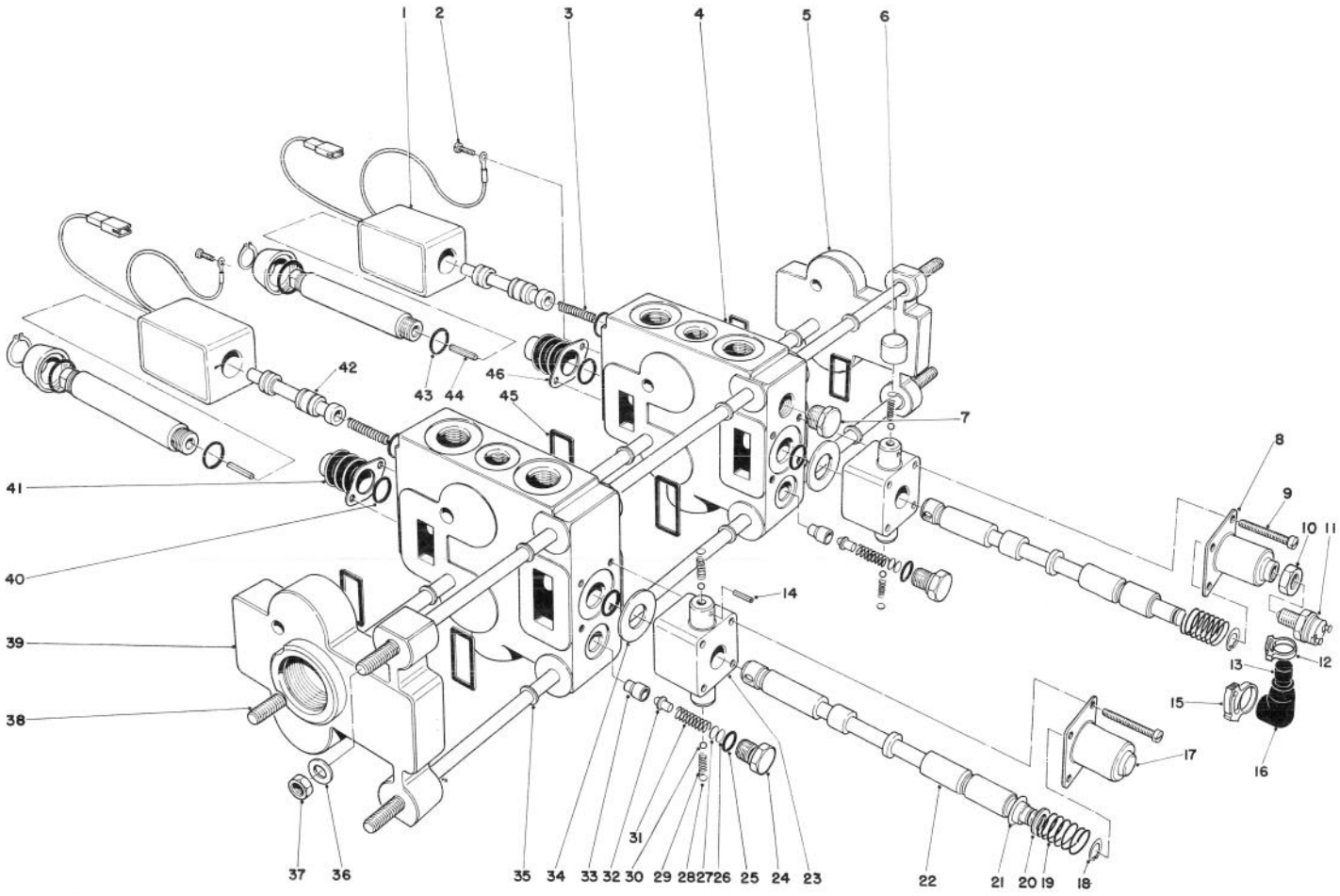
Ref. No.	Part No.	Description	No. Used
9	46-5280	Seal – Gasket	14
10	46-5360	Housing – Gear	7
11	46-5310	Shaft – Connecting	6
12	46-5330	Carrier – Bearing	5
13	46-5340	Carrier – Bearing (Inlet Port)	1
14	46-5320	Pin – Dowel	28
15	46-5290	Seal — Pocket Kit	1
16	46-5270	Stud – Long	2



CONTROL TOWER AND VALVE BANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-4750	Bearing Nyliner	7
2	5-1706	Chain Tightener Spring	1
3	42-3530	Pivot Block Lever	5
4	3220-3	Jam Nut	6
5	233-10	Knob	1
6	43-4940	Release Lever	1
7	37-3200	Valve Lever	6
8	3-0631	Knob	5
9	37-4200	Lever Seal	6
10	37-3210	Pivot Pin	1
11	37-3220	Frame Control Panel	1
12	37-4270	Decal – Control Panel	1
13	323-11	Capscrew	4
14	323-7	Capscrew	3
15	3255-9	Washer	14
16	2412-10	Support Clamp	1
17	37-3270	Bracket – Valve Bank (Rear)	1
18	47-2530	Valve Bank Assembly	1
19	353-388	Straight Connector	14
20	237-79	"O"-Ring	21
21	353-384	Straight Connector	5
22	237-42	"O"-Ring	7
23	353-508	Plug "O" Ring Boss	2

Ref. No.	Part No.	Description	No. Used
24	37-4910	90° Adjustable Elbow	7
25	353-694	Straight Connector	1
26	3-3868	Wire – Ground	1
27	3253-21	Lockwasher	8
28	3217-33	Nut	8
29	283-53	Clevis Pin	10
30	37-3170	Linkage Bar	1
31	3256-22	Washer	10
32	3272-2	Cotter Pin	10
33	57-6220	Connecting Link	3
34	37-3180	Bar Linkage	4
35	323-12	Capscrew	4
36	3256-24	Washer	4
37	37-3320	Spacer Tower	4
38	3217-7	Nut	4
39	37-3300	Bracket Valve Bank Front	1
40	323-8	Capscrew	1
41	3296-39	Locknut	6
42	27-2320	Side Flange Bearing	2
43	37-2190	Pivot Shaft	1
44	3-2198	Hook	1
45	3296-29	Locknut	1

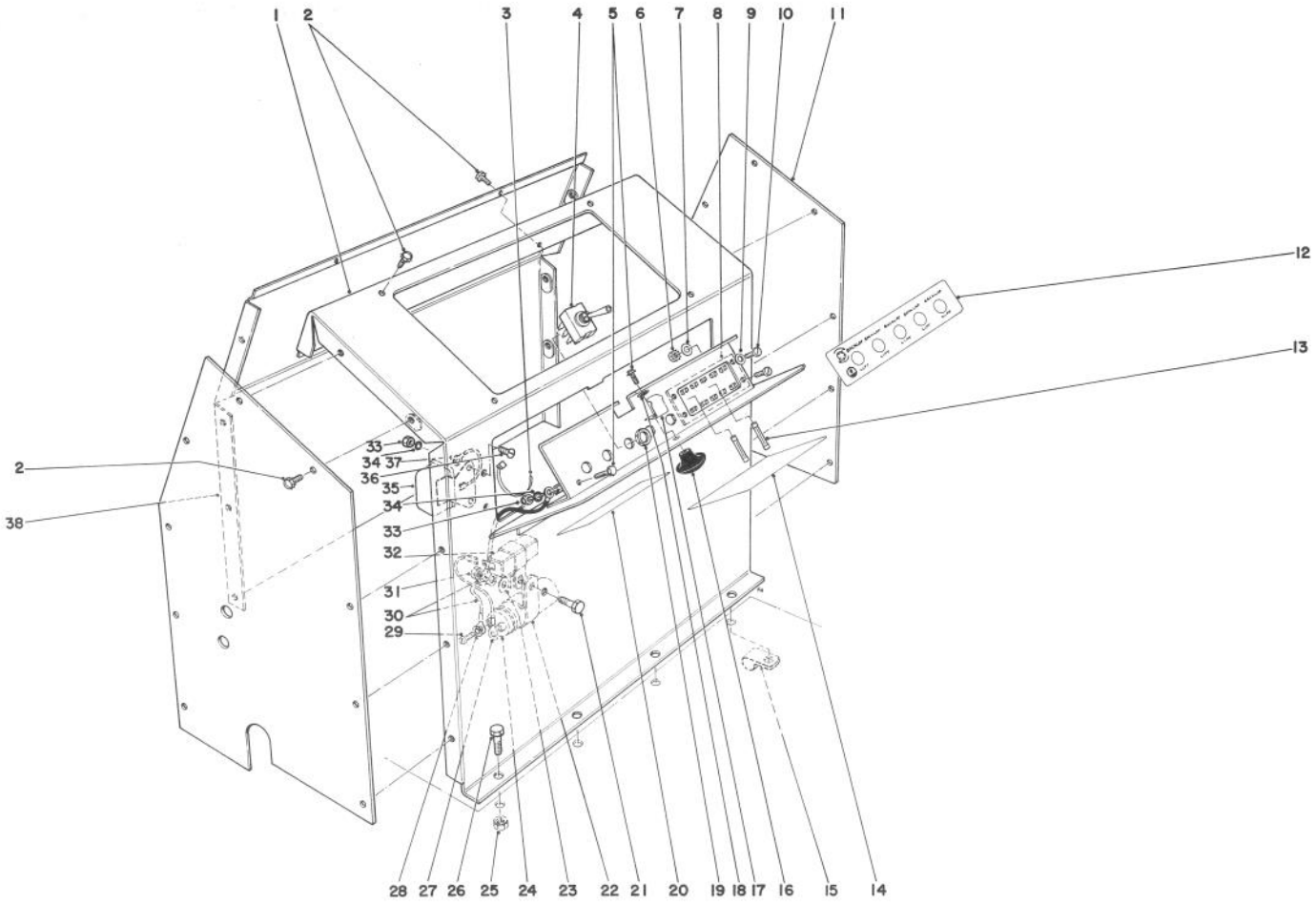


VALVE ASSEMBLY NO. 47-2530

Ref. No.	Part No.	Description	No. Used
1	38-0090	Solenoid Assy. (Incl. Ref. #43-44)	7
2	3250-15	Screw Pan Hd. Machine	14
3	49-4270	Spring	7
4†		Body	7
5	38-0120	Cover Plate	1
6	38-0240	Cap	14
7	38-1110	Plug	7
8	44-8510	Cap	5
9	3250-10	Screw Full Head Machine	28
10	38-0410	Hex Nut	5
11	43-8520	Switch	5
12	2412-84	Clamp	5
13	44-8520	Plug — Rubber	5
14	32121-20	Roll Pin	14
15	2412-85	Clamp	5
16	218-331	Boot	5
17	38-0200	Cap	2
18	32151-49	Retaining Ring	7
19	38-0230	Spring Compression	7
20	38-0440	Washer	7
21	38-0220	Collar Stop	14
22†		Spool	7
23†		Housing	7
24	38-1100	Plug	7
25	237-42	"O" Ring	7
26	38-0180	Shim	A/R
27	38-0160	Disc	A/R

Ref. No.	Part No.	Description	No. Used
28	38-0270	Disc	14
29	38-0260	Spring Compression	14
30	38-0250	Ball	14
31	38-0300	Spring	7
32	38-0150	Valve	7
33†		Seat	7
34	38-1170	Washer	7
35		Shim	24
36	3254-6	Lockwasher	6
37	3217-7	Nut	6
38	38-0100	Stud	3
39	38-0110	Outlet Section	1
40	237-69	"O" Ring	14
41	38-0130	Boot	7
42	47-2510	Spool	7
43	237-122	"O" Ring	14
44	38-0290	Push Rod	7
45‡	38-0450	Seal Ring Square Cut	16
46	38-0190	Retainer	7
*	38-1160	Service Kit (Incl. Ref. #35 & 45)	1
*	47-2520	Valve Section Assy. #2-6 (Incl. Ref. #1-4, 7-11, 14, 18-34, 40-43 & 46)	5
*	47-2500	Valve Section Assy. #1 & 7 (Incl. Ref. #1-4, 7, 9, 14, 17-34, 40-43 & 46)	2

*Not Illustrated
†Not serviced separately
‡Note: Seal is round in shape which fits into rectangular groove in body

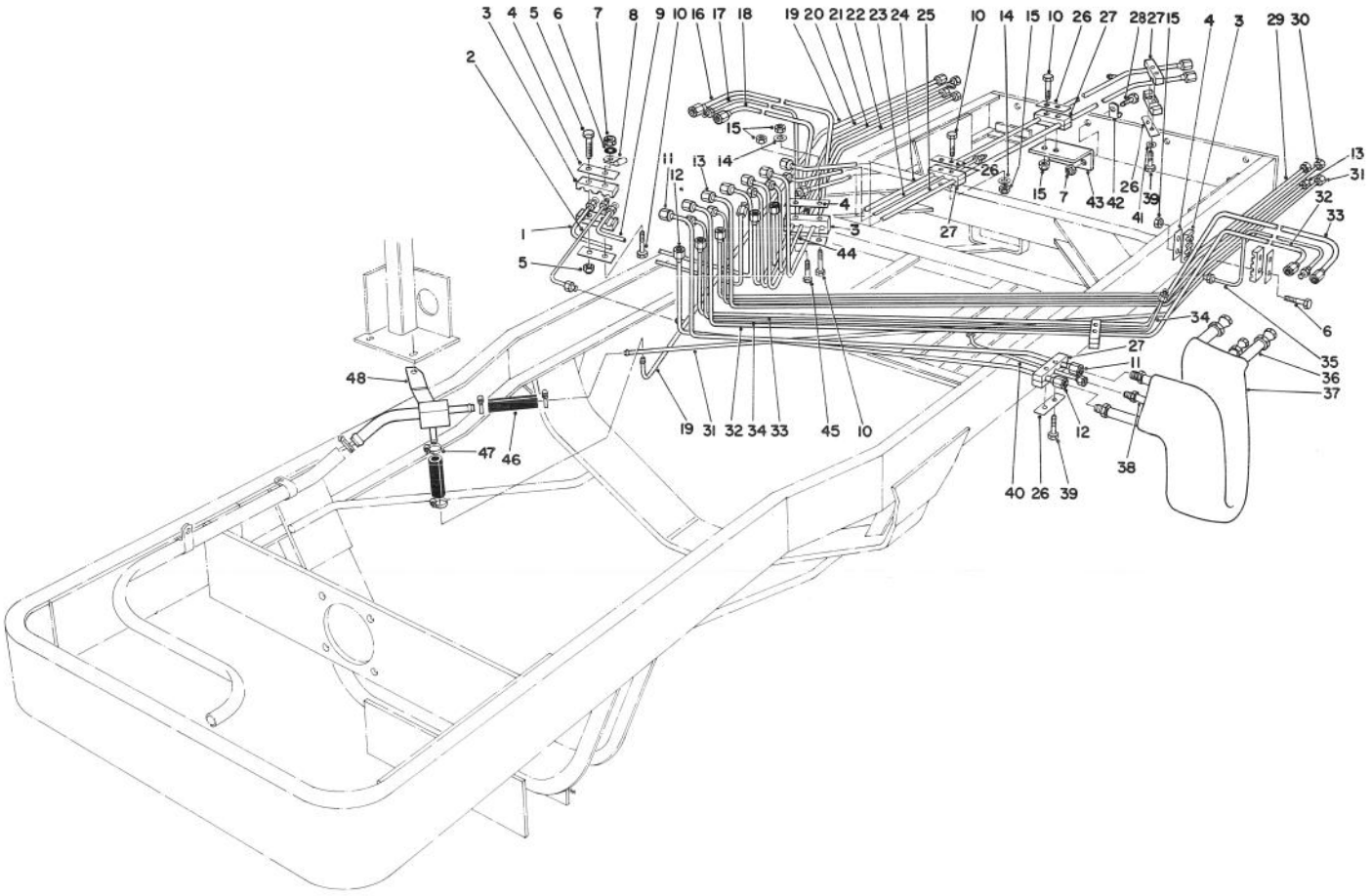


CONTROL TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	37-2650	Cover — Control Tower	1
2	32140-16	Self Tapping Screw	22
3	3290-379	Cable Tie	1
4	37-2610	Switch (Incl. Ref. #19)	5
5	3251-2	Round Head Machine Screw	3
6	32149-6	Locknut	4
7	3256-53	Washer	4
8	37-2630	Fuse Panel	1
9	218-501	Washer Plastic	1
10	3290-330	Pan Hd. Machine Screw	4
11	37-2640	End Panel	2
12	37-4280	Decal —Switch Control	1
*†13		Fuse 12 Amp	5
14	37-4310	Decal Danger & Warning	1
15	2412-4	Support Clamp	1
16	233-49	Knob	1
17	249-28	Latch Clip	1
18	3290-227	Lockwasher	1
19	218-500	Jam Nut	5

Ref. No.	Part No.	Description	No. Used
20	37-4870	Decal — Caution	1
21	322-3	Capscrew	1
22	2412-74	Support Clamp	1
23	3256-23	Plain Washer	1
24	37-2690	Capacitor	1
25	32152-8	Locknut	4
26	3211-2	Capscrew	4
27	38-2880	Wire	1
28	3254-1	Lockwasher	3
29	3290-111	Pan Head Machine Screw	2
30	3-3868	Ground Wire	2
31	3296-29	Locknut	1
32	38-2860	Resistor 5 OHM	1
33	3296-12	Locknut	3
34	3254-1	Lockwasher	2
35	55-8140	Relay — Power	1
36	32108-96	Screw — Flat Hd.	2
37	55-8160	Wire Assembly	1
38	38-8050	Control Panel Access	1

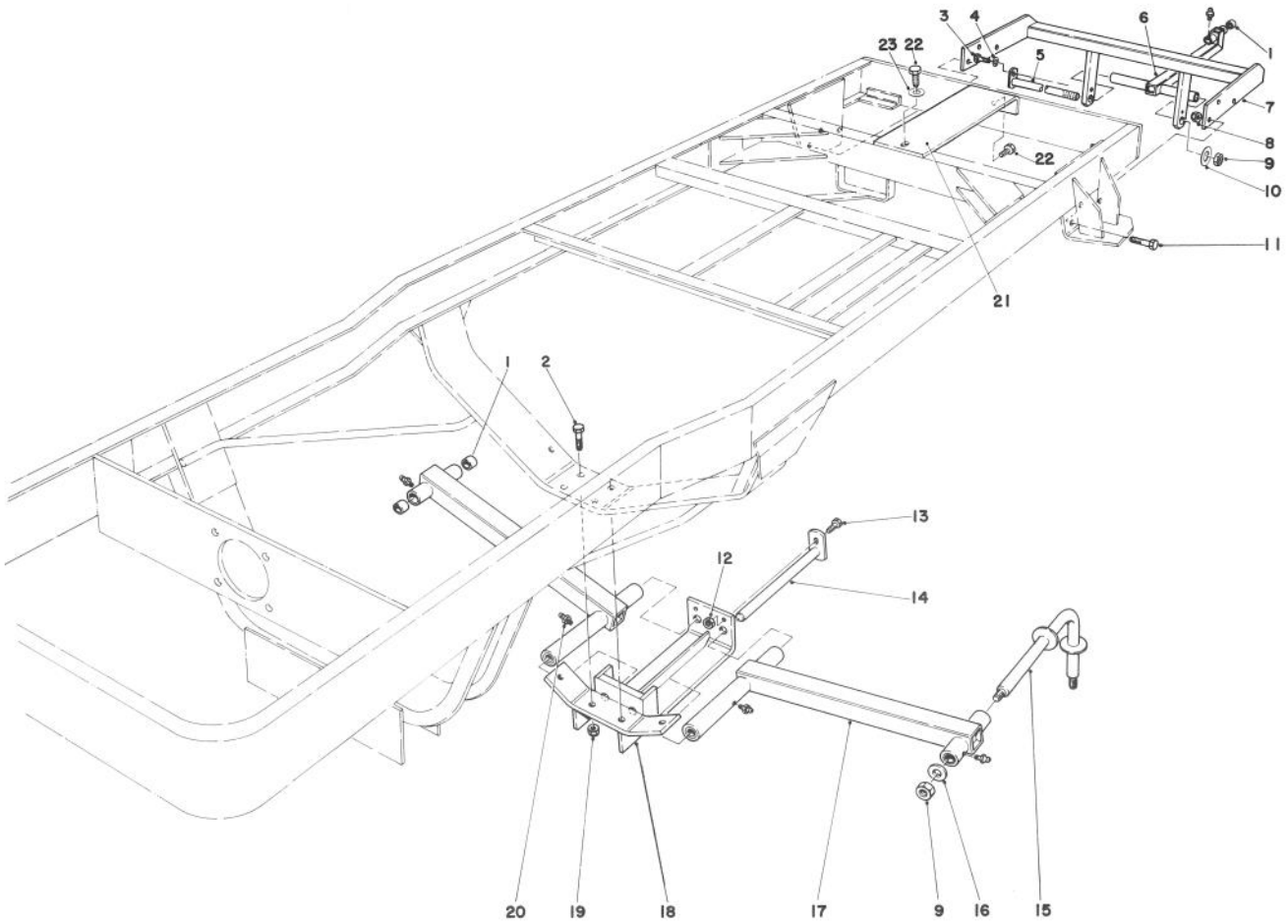
†Obtain locally.
*10 AMP fuse may be used.



CUTTING UNIT AND MOTOR RETURN AND DRAIN LINES

Ref. No.	Part No.	Description	No. Used
1	37-1850	#3 Cutting Unit Pressure Line	1
2	37-1810	#3 Motor Drain Line	1
3	37-3080	Clamp Hydraulic Tubing	8
4	37-3090	Plate — Rubber Clamp	8
5	322-10	Capscrew	6
6	3256-24	Washer	1
7	32153-2	Locknut	2
8	18-2970	Clip	1
9	37-1860	#3 Cutting Unit Return Line	1
10	322-12	Capscrew	6
11	37-1870	#2 Cutting Unit Return Line	1
12	37-2020	#2 Cutting Unit Pressure Line	1
13	37-2000	#4 Cutting Unit Return Line	1
14	3256-23	Washer	3
15	3296-47	Locknut	12
16	37-1990	#7 Cutting Unit Return Line	1
17	37-1840	#7 Motor Drain Line	1
18	37-1980	#7 Cutting Unit Pressure Line	1
19	44-8580	Drain Line Manifold R.H.	1
20	37-1940	#5 Cutting Unit Pressure Line	1
21	37-1950	#5 Cutting Unit Return Line	1
22	37-1960	#5 Cylinder Return Line	1
23	37-1820	#1 Cylinder Return Line	1
24	37-2030	#1 Cutting Unit Cylinder Pressure Line	1

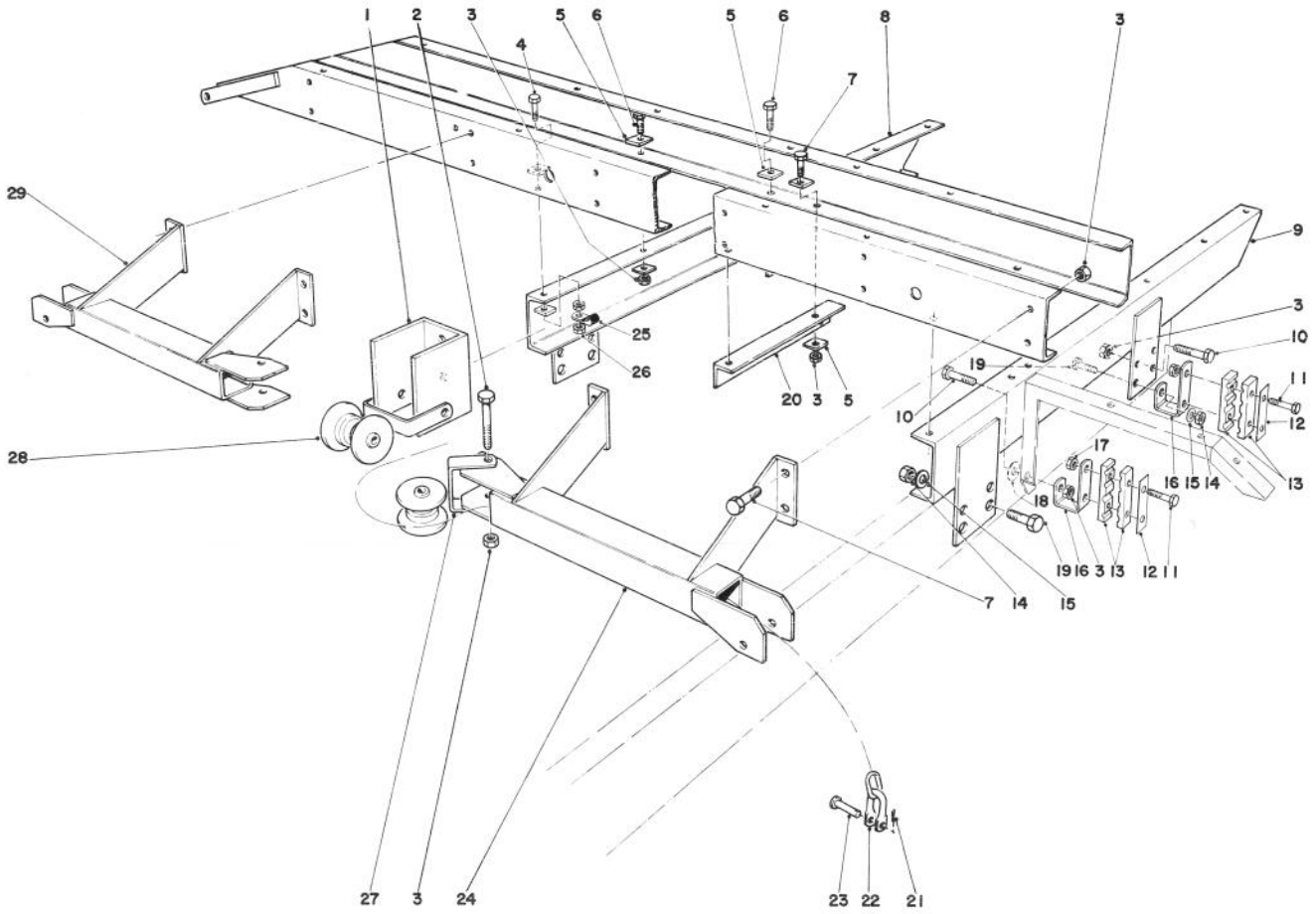
Ref. No.	Part No.	Description	No. Used
25	37-2040	#1 Cutting Unit Return Line	1
26	37-2380	Plate — Rubber Clamp	5
27	37-2390	Clamp — Hydraulic Tube	8
28	323-5	Capscrew	1
29	37-2010	#4 Cutting Unit Pressure Line	1
30	37-1930	#4 Cylinder Return Line	1
31	44-8590	Drain Line Manifold L.H.	1
32	37-1970	#6 Cutting Unit Return Line	1
33	37-1900	#6 Cutting Unit Pressure Line	1
34	37-1700	#6 Cylinder Return Line	1
35	37-1830	#6 Motor Drain Line	1
36	37-2930	Hose Assembly Reel Motor	4
37	44-8530	Sleeve Protector	2
38	37-2920	Hose Assy. — Drain Line	2
39	32104-37	Hex Hd. Self Tapping Screw	6
40	37-1800	#2 Drain Line	1
41	3254-2	Lockwasher	2
42	2412-70	Clamp	1
43	37-3100	Bracket Tube Support #1 Rear	1
44	37-1690	#7 Cylinder Return Line	1
45	322-10	Capscrew	2
46	44-8610	Hose Hyd. (Manifold Line to Connector Tee)	2
47	2412-36	Clamp — Hose	4
48	44-8620	Connector Tee	1



DRAWBAR ASSEMBLY NO. 1, 2 AND 3 POSITION

Ref. No.	Part No.	Description	No. Used
1	3-0348	Bushing	18
2	327-22	Capscrew	4
3	322-3	Capscrew	1
4	3253-4	Lockwasher	1
5	37-2760	Pin - Bail Lift	1
6	26-8390	Lift Arm (Incl. Ref. #1)	1
7	26-8270	Pivot Support	1
8	3296-51	Locknut	6
9	3296-50	Locknut	4
10	28-2480	Washer	1
11	328-24	Capscrew	6
12	32153-3	Locknut	2

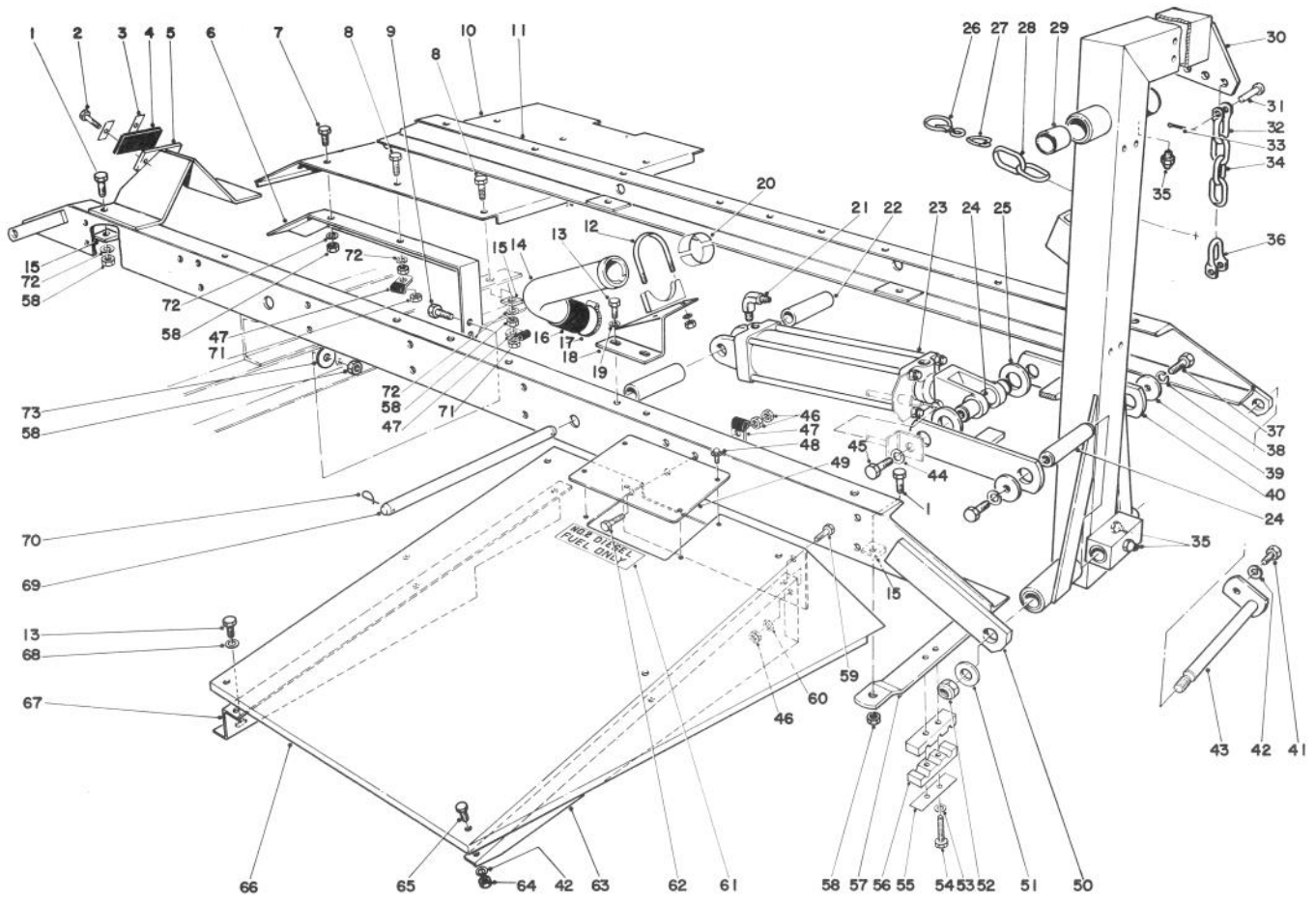
Ref. No.	Part No.	Description	No. Used
13	322-6	Capscrew	2
14	26-8250	Lift Arm Pin	2
15	26-8310	Lift Bail Pin	3
16	3-8448	Washer	3
17	26-8340	Lift Arm (Incl. Ref. #1)	2
18	26-8160	Lift Arm Support	1
19	3296-24	Locknut	4
20	302-5	Grease Fitting	6
21	18-2620	Plate Cylinder Rest	1
22	32104-6	Self Tapping Screw	2
23	3256-24	Washer	1



MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3-0112	Sheave Bracket	1
2	325-18	Capscrew	5
3	32153-5	Locknut	25
4	325-10	Capscrew	2
5	3290-216	Bevel Washer	12
6	325-8	Capscrew	2
7	325-6	Capscrew	14
8	3-4608	Side Channel Right	1
9	3-4606	Side Channel Left	1
10	325-7	Capscrew	3
11	322-10	Capscrew	6
12	37-3090	Plate Rubber Clamp	3
13	37-3080	Clamp Hydraulic Tube	6
14	3217-11	Nut	6
15	3253-8	Lockwasher	6

Ref. No.	Part No.	Description	No. Used
16	37-4100	Support Clamp	3
17	3296-47	Locknut	6
18	3-1615	Spacer	1
19	327-4	Capscrew	6
20	26-8580	Chain Support	1
21	3272-10	Cotter Pin	2
22	5-2942	Shackle	2
23	283-10	Pin	2
24	3-6690	Side Mower Tube L. H.	1
25	2412-70	R-Clamp	2
26	3218-5	Jam Nut	2
27	3-0136	Chain Keeper	5
28	3-2196	Sheave	5
29	3-6680	Side Mower Tube R. H.	1

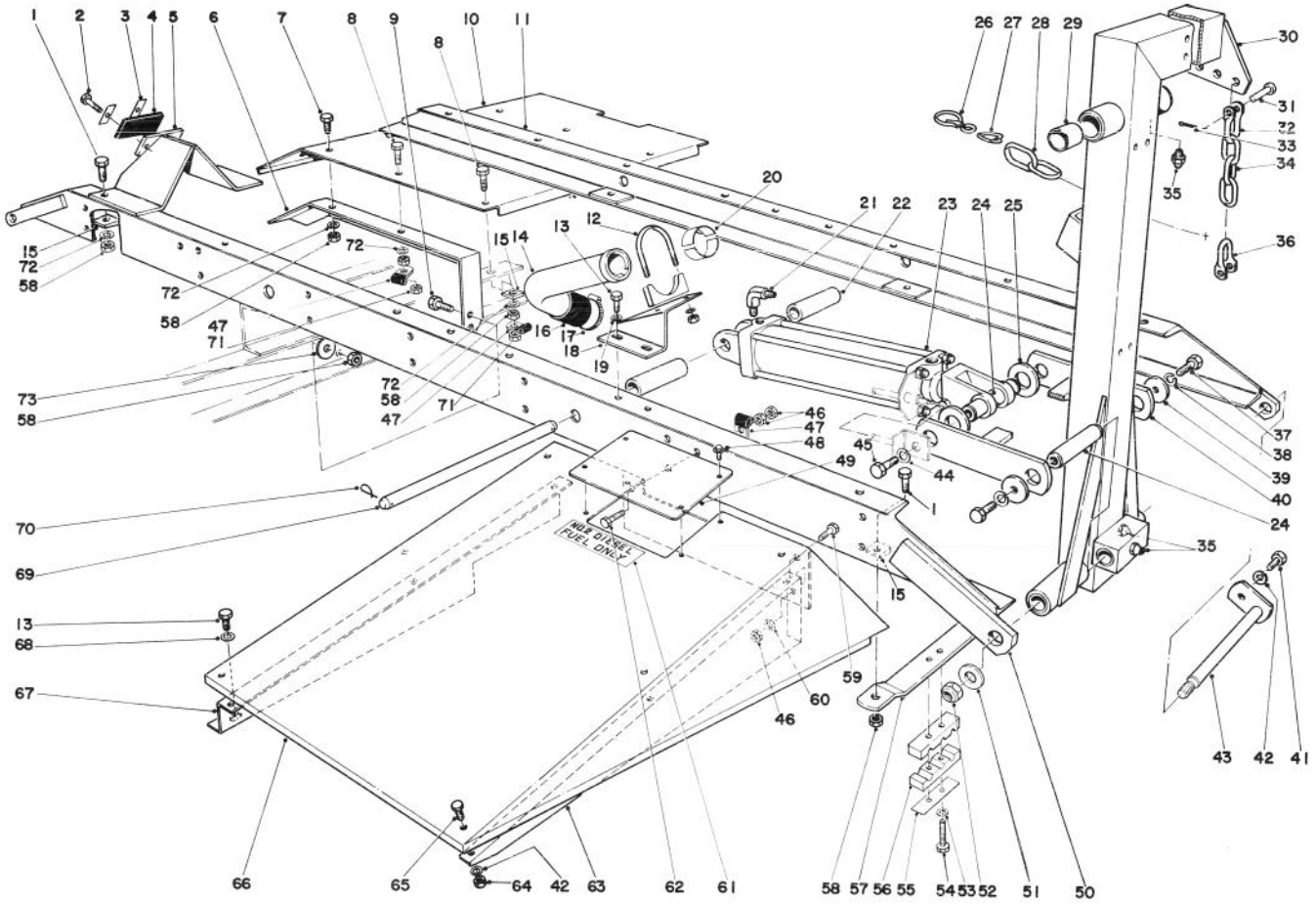


MAIN FRAME ASSEMBLY-FRONT

Ref. No.	Part No.	Description	No. Used
1	325-6	Capscrew	8
2	3290-319	Machine Screw	4
3	11-5270	Washer Bumper	4
4	11-4590	Bumper Pad	A/R
5	11-5630	Stop	2
6	3-6520	Mud Guard Bracket	4
7	325-3	Capscrew	12
8	325-8	Capscrew	4
9	325-7	Capscrew	2
10	3-4596	Mud Guard R. H.	1
*	3-4597	Mud Guard L. H.	1
11	37-2840	Front Cross Channel Rear	1
12	18-8590	Clamp Fuel Tank Extension	1
13	32104-6	Screw Self Tapping	4
14	18-2410	Fill Tube	1
15	3290-216	Bevel Washer	12
16	18-2790	Extension Hose - Fill Tube	1
17	2412-42	Hose Clamp	2
18	18-2420	Bracket - Fill Tube	1
19	3256-24	Washer	2
20	18-8600	Saddle - Fuel Tank Extension	2
21	5-6560	Elbow 90°	4
22	20-4390	Tube Spacer	4

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
23	22-7530	Cylinder	2
24	3-0128	Shaft	4
25	3256-30	Washer	4
26	286-3	Safety Hook	2
27	287-2	End Lap Repair Link	2
28	3-1365	Chain	2
29	3-0348	Bushing	16
30	37-2800	Arm Long #6 (Incl. Ref. #29)	1
*	37-2810	Arm Long #7 (Incl. Ref. #29)	1
31	283-10	Pin	4
32	5-2942	Shackle	2
33	3272-10	Cotter Pin	4
34	3-4636	Chain	2
35	302-5	Grease Fitting	6
36	8-0280	Shackle	2
37	3211-4	Capscrew	6
38	3253-5	Lockwasher	6
39	5-1720	Washer	6
40	23-2610	Link	2
41	322-3	Capscrew	2
42	3253-4	Lockwasher	12
43	37-2760	Pin Bail Lift	2
44	3256-27	Washer	4

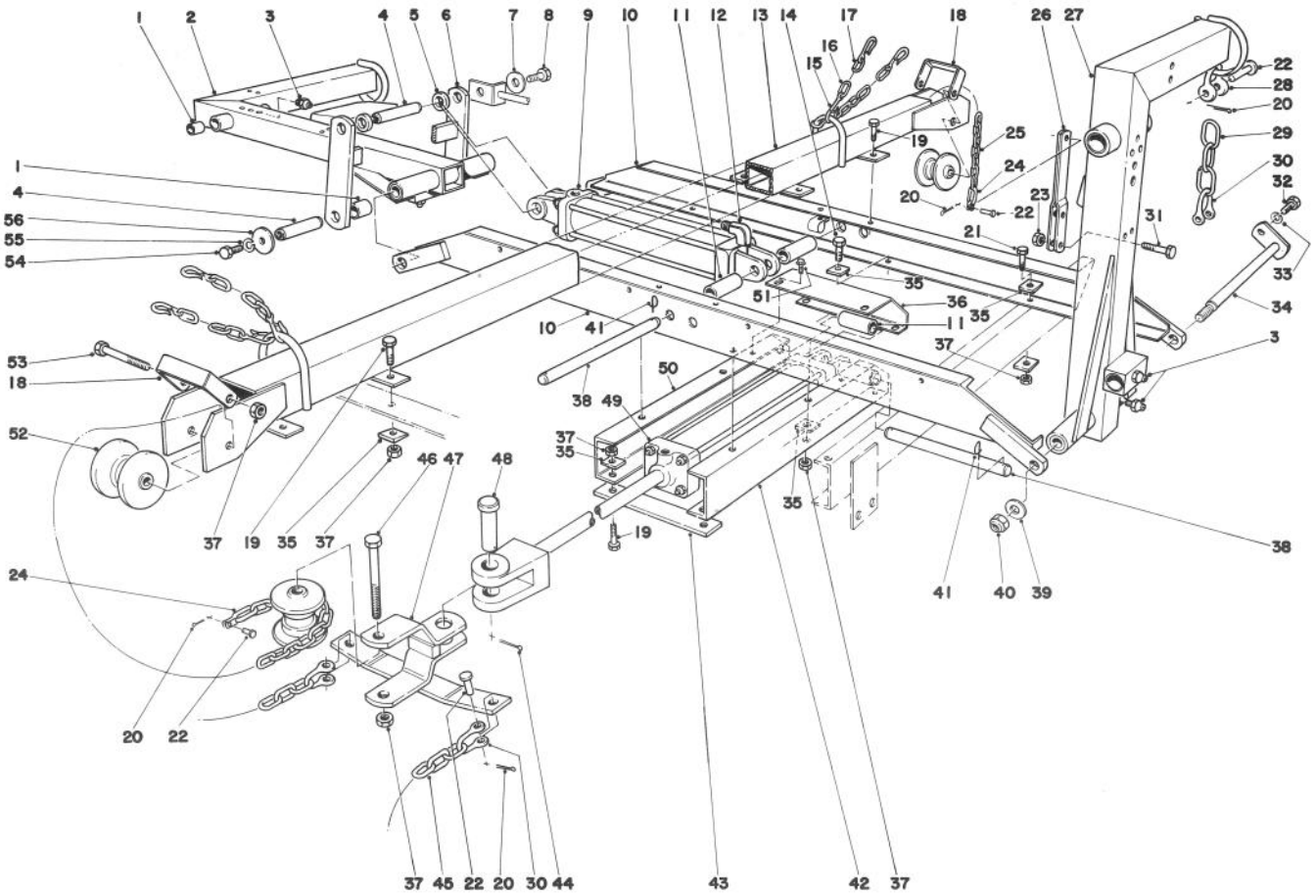


MAIN FRAME ASSEMBLY-FRONT (Continued)

Ref. No.	Part No.	Description	No. Used
45	7-4152	Shoulder Bolt	2
46	3217-7	Nut	6
47	2412-70	Clamp	9
48	32104-77	Self Tapping Screw	8
49	21-5610	Cover Fender	2
50	37-2860	Front Cross Channel Front	1
51	28-2480	Washer	2
52	3296-50	Locknut	2
53	3254-2	Lockwasher	4
54	32104-37	Hex Hd. Self Tapping Screw	4
55	37-2380	Plate – Rubber Clamp	2
56	37-2390	Clamp Hydraulic Tube	4
57	37-2910	Cylinder Rest	2
58	32153-5	Locknut	21
59	323-6	Capscrew	5

Ref. No.	Part No.	Description	No. Used
60	3253-21	Lockwasher	5
61	19-3700	Decal – Diesel Fuel	1
62	323-8	Capscrew	1
63	5-2262	Brace Fender	2
64	3217-6	Nut	12
65	322-2	Capscrew	12
66	21-5480	Fender L. H.	1
*	21-5490	Fender R. H.	1
67	5-2263	Mount Fender	1
68	3256-26	Washer	2
69	3-0144	Shaft	2
70	5-3126	Spring Pin	4
71	3218-5	Jam Nut	7
72	3253-7	Lockwasher	12
73	3-1615	Spacer	2

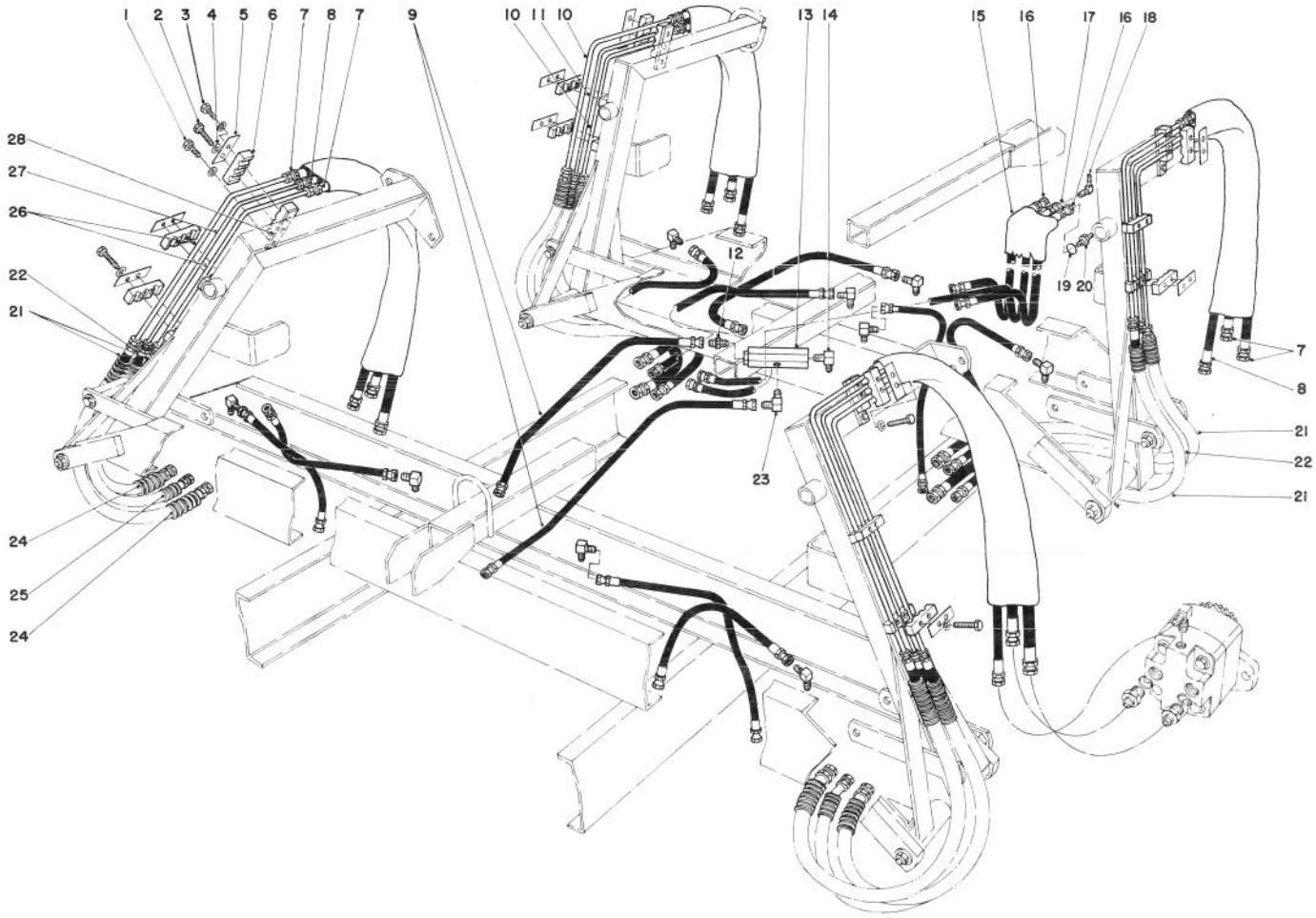
*Not Illustrated



MAIN FRAME ASSEMBLY-REAR

Ref. No.	Part No.	Description	No. Used
1	3-0348	Bushing	16
2	37-2890	Arm Short #5 (Incl. Ref. #1)	1
3	302-5	Grease Fitting	6
4	3-0128	Shaft	4
5	3256-30	Washer	4
6	23-2610	Link	2
7	3256-27	Washer	4
8	7-4152	Shoulder Bolt	2
9	22-7520	Hydraulic Cylinder	2
10	8-1280	Rear Cross Channel	2
11	20-4390	Tube Spacer	6
12	5-6560	Elbow 90°	5
13	26-8460	Channel Brace	1
14	325-7	Capscrew	4
15	286-3	Safety Hook	4
16	287-2	End Lap Repair Link	4
17	3-1365	Chain	2
18	3-0136	Chain Keeper	2
19	325-6	Capscrew	10
20	3272-10	Cotter Pin	10
21	325-8	Capscrew	4
22	283-10	Pin	10
23	32153-2	Nut	1
24	5-2942	Shackle	2
25	26-8540	Lift Chain	1
26	26-8370	Lift Chain Bracket	1
27	37-2880	Arm Short #4 (Incl. Ref. #1)	1
28	282-13	Chain Shackle	2

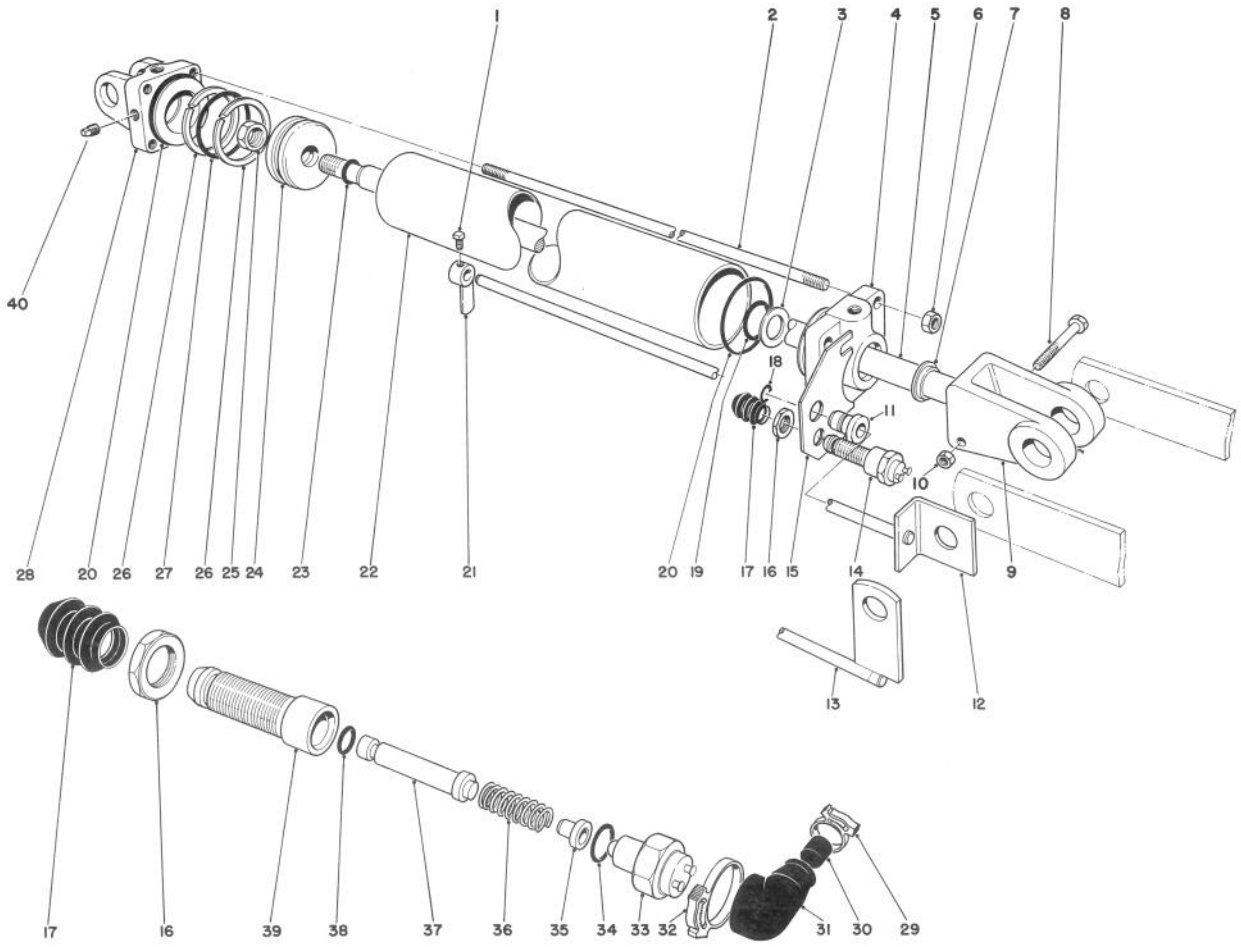
Ref. No.	Part No.	Description	No. Used
29	3-4636	Chain	2
30	8-0280	Shackle	4
31	323-8	Capscrew	1
32	322-3	Capscrew	2
33	3253-4	Lockwasher	2
34	37-2760	Pin - Bail Lift	2
35	3290-216	Bevel Washer	18
36	42-3550	Cover - Cylinder Mounts	1
37	32153-5	Locknut	12
38	3-0144	Shaft	3
39	28-2480	Washer	2
40	3296-50	Locknut	2
41	5-3126	Pin Spring	6
42	26-8490	Channel L. H.	1
43	26-9690	Cylinder Rest	1
44	3272-13	Cotter Pin	1
45	26-8530	Lift Chain	2
46	325-14	Capscrew	1
47	26-8210	Pulley Support	1
48	26-8590	Pin Cylinder	1
49	22-7530	Cylinder	1
50	37-2790	Channel R. H.	1
51	32104-17	Hex Hd. Self Tapping Screw	4
52	3-2196	Sheave	3
53	325-18	Capscrew	2
54	3211-4	Capscrew	6
55	3253-5	Lockwasher	6
56	5-1720	Washer	6



HYDRAULIC LINES REEL MOTOR'S CYLINDER ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	32104-32	Hex Hd. Self-Tapping Screw	4
2	32144-58	Hex Hd. Self-Tapping Screw	4
3	32104-37	Hex Hd. Self-Tapping Screw	20
4	3254-2	Lockwasher	28
5	37-2380	Plate – Tube Clamp	12
6	37-2390	Clamp Hydraulic Tube	24
7	37-2930	Hose – Reel Motor	8
8	37-2920	Hose – Drain Line	4
9	37-4140	Hose Assembly Cylinders	11
10	37-1780	Line Assy. #4 & #5 Cutting Unit	4
11	37-1770	Line Assembly #4 & #5 Cutting Unit	2
12	353-693	Fitting Straight	1
13	36-9780	Check Valve	1
14	353-692	Elbow 90°	1

Ref. No.	Part No.	Description	No. Used
15	44-8530	Sleeve Protector	5
16	37-4150	Hose Assy. #1 Reel Motor	2
17	37-4160	Hose Assy. #1 Drain Line	1
18	353-622	90° Fitting	1
19	237-81	"O" Ring Hydraulic	2
20	353-620	Straight Connector	2
21	37-2940	Hose Assy. Center Pivot	8
22	37-2950	Hose Assy. Center Pivot	4
23	5-6560	Elbow 90°	1
24	37-4290	Hose Protector	8
25	37-4300	Hose Protector – Drain Line	4
26	37-1760	Line Assy. #6 & #7 Cutting Unit	4
27	37-1750	Line Assy. #6 & #7 Cutting Unit	2
28	42-4850	Bracket	4



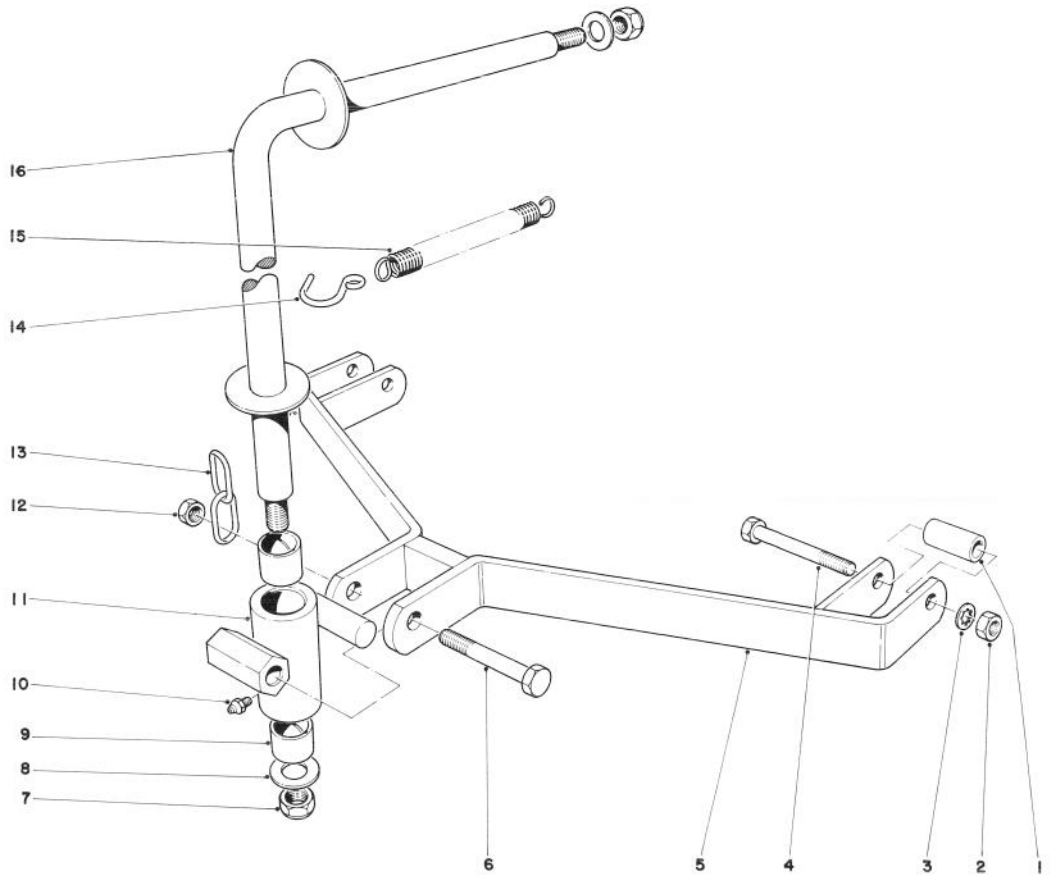
10" AND 12" CYLINDERS

Ref. No.	Part No.	Description	No. Used
1	3242-1	Set Screw	1
2	22-8670	Tie Rod 10"	4
*	22-8710	Tie Rod 12"	4
3	22-8650	Back Up Washer	1
4	22-8630	Head	1
5	22-8610	Piston Rod 10"	1
*	22-8690	Piston Rod 12"	1
6	3217-9	Nut	4
7	22-8660	Wiper Ring Seal	1
8	322-11	Capscrew	1
9	22-8680	Clevis	1
10	32153-3	Locknut	1
11	40-6970	Sleeve	1
12	37-2110	Shaft Extension (#4, 5-6 & 7 Cylinders only)	1
13	37-2140	Plate Limit Cylinder (#1 Cylinders only)	1
14	44-1070	Limit Switch Assy. (Incl. Ref. #16-17 & 33-39)	1
15	37-2100	Bracket Switch Mounting	1
16	218-461	Jam Nut	1
17	43-8870	Boot Switch	1
18	32151-50	Snap Ring	1
19	22-8640	"O" Ring Seal	1

Ref. No.	Part No.	Description	No. Used
20	22-8550	"O" Ring Seal	2
21	37-2160	Hub Limit Switch	1
22	22-8620	Barrel 10"	1
*	22-8700	Barrel 12"	1
23	22-8600	"O" Ring Seal	1
24	22-8590	Piston	1
25	22-8560	Locknut	1
26	22-8580	Back Up Washer	2
27	22-8570	"O" Ring Seal	1
28	22-8540	Butt-End Cap	1
29	2412-84	Clamp	1
30	44-8520	Plug – Rubber	1
31	218-331	Boot	1
32	2412-85	Clamp	1
33	38-0430	Switch – Neutral	1
34	237-30	"O"-Ring	1
35	43-8610	Guide – Spring & Ball Seat	1
36	43-8600	Spring – Compression	1
37	43-8860	Plunger Switch	1
38	237-7	"O"-Ring	1
39	43-8620	Guide – Switch Pin	1
40	281-2	Plug – Sq. Hd.	1
*	22-2870	Seal Kit (Incl. Ref. #3, 7, 19, 20, 23, 26 & 27)	1

*Not Illustrated

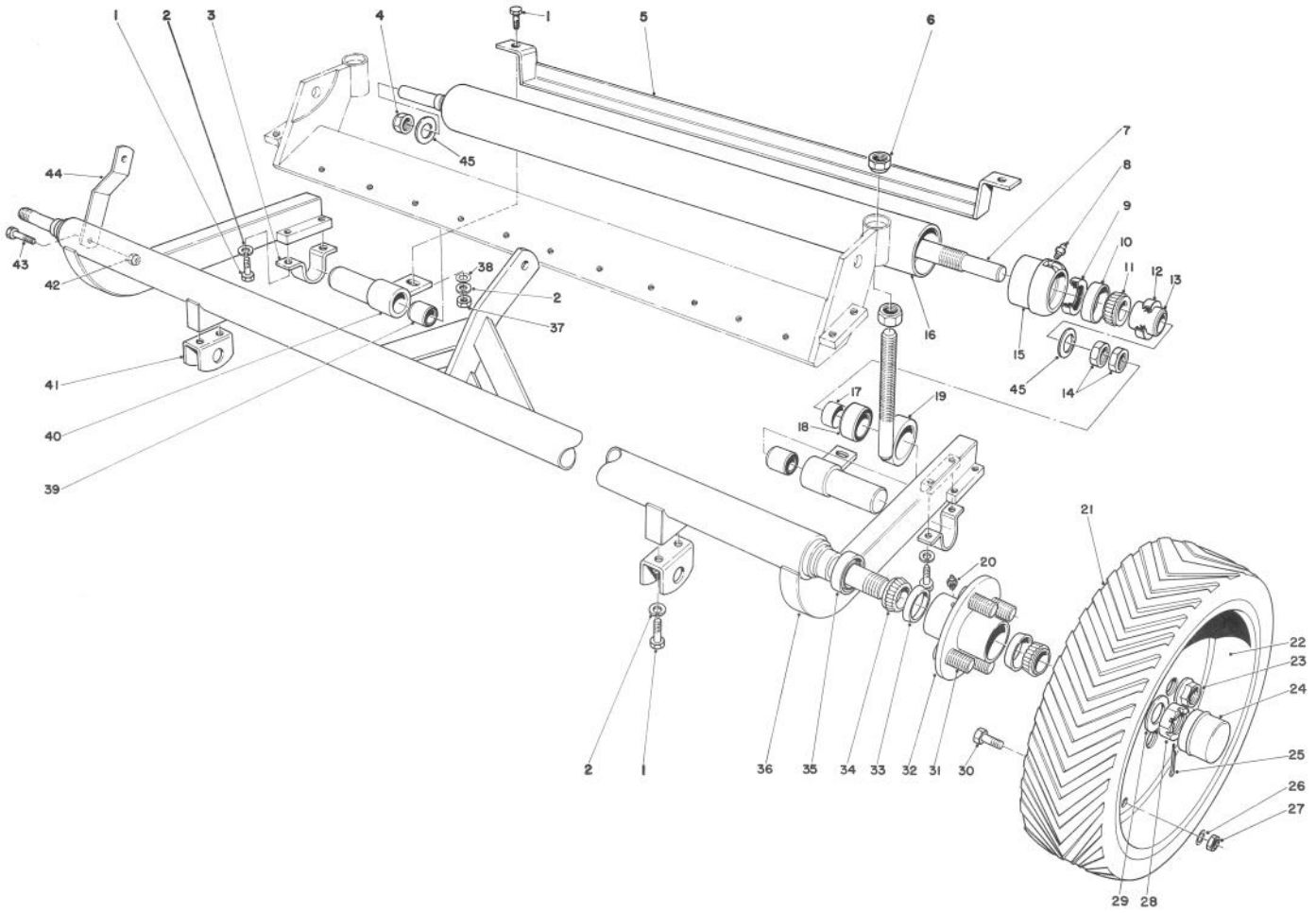
Note: Quantities indicated are for one cylinder.



DRAWBAR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5-1091	Spacer	14
2	3217-9	Nut	14
3	3254-4	Lockwasher	14
4	325-14	Capscrew	14
5	3-9280	Drawbar	7
6	325-17	Capscrew	7
7	3296-50	Locknut	14
8	3-8448	Washer	14
9	3-0348	Bushing	14

Ref. No.	Part No.	Description	No. Used
10	302-5	Grease Fitting	7
11	1-6559	Bushing Housing (Incl. Ref. #9)	7
12	32153-5	Locknut	7
13	3-0293	Chain Link	4
14	3-2198	Hook	7
15	5-1706	Spring	7
16	28-8720	Lift Bail (4-7 Position)	4
16	26-8310	Lift Bail (1, 2 & 3 Position)	3

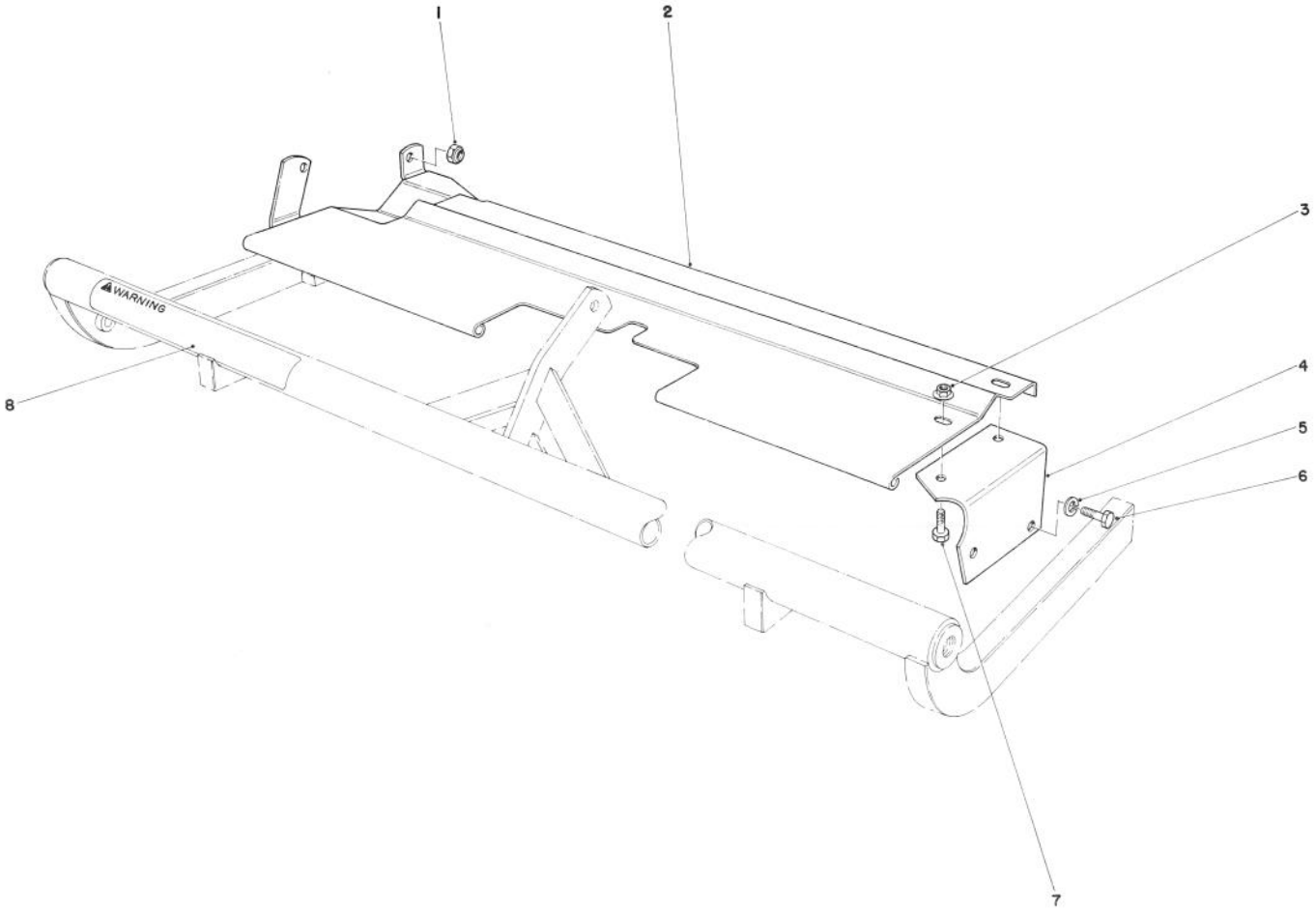


CARRIER FRAME AND ROLLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-6	Capscrew	14
2	3253-21	Lockwasher	14
3	29-3940	Clamp – Roller	4
4	3296-15	Locknut	1
5	37-4060	Scraper – Roller	1
6	217-104	Hex Nut Taper	4
7	8-3980	Roller Shaft	1
8	302-5	Grease Fitting	2
9	253-122	Seal	2
10	254-79	Bearing Cup	2
11	254-78	Bearing Cone	2
12	253-117	Seal	2
13	5-4523	Sleeve	2
14	3220-7	Jam Nut	2
15	4-5659	End Cap – Rear Roller (Incl. Ref. #8)	2
16	8-3990	Roller Assembly (Incl. Ref. #4, 7-15 & 45)	1
17	42-2590	Bushing – Nylon	2
18	42-0330	Bushing	2
19	42-0270	Rod End	2
20	302-55	Grease Fitting	2
21	234-26	Tire	2
22	42-2240	Wheel Half	4

Ref. No.	Part No.	Description	No. Used
23	32128-15	Nut – Flanged	8
24	242-72	Dust Cap	2
25	3272-13	Cotter Pin	2
26	3253-4	Lockwasher	8
27	3217-6	Nut	8
28	32136-5	Nut Slotted	2
29	3256-28	Washer	2
30	322-2	Capscrew	8
31	242-71	Serrated Shoulder Bolt	8
32	42-2200	Wheel Hub Assy. (Incl. Ref. #20, 31 & 33)	2
33	254-79	Bearing Cup	4
34	254-78	Bearing Cone	4
35	253-125	Bearing Seal	2
36	42-0280	Carrier Frame	1
37	3217-7	Nut	2
38	3256-24	Washer	2
39	37-7350	Roller Bushing	2
40	42-0340	Shaft Extension	2
41	37-3490	Bracket Drawbar	2
42	32152-9	Locknut	1
43	324-23	Capscrew	1
44	42-0300	Bracket Cutting Unit Support	1
45	47-7510	Washer	2

Note: Quantities indicated are for one carrier frame assembly.

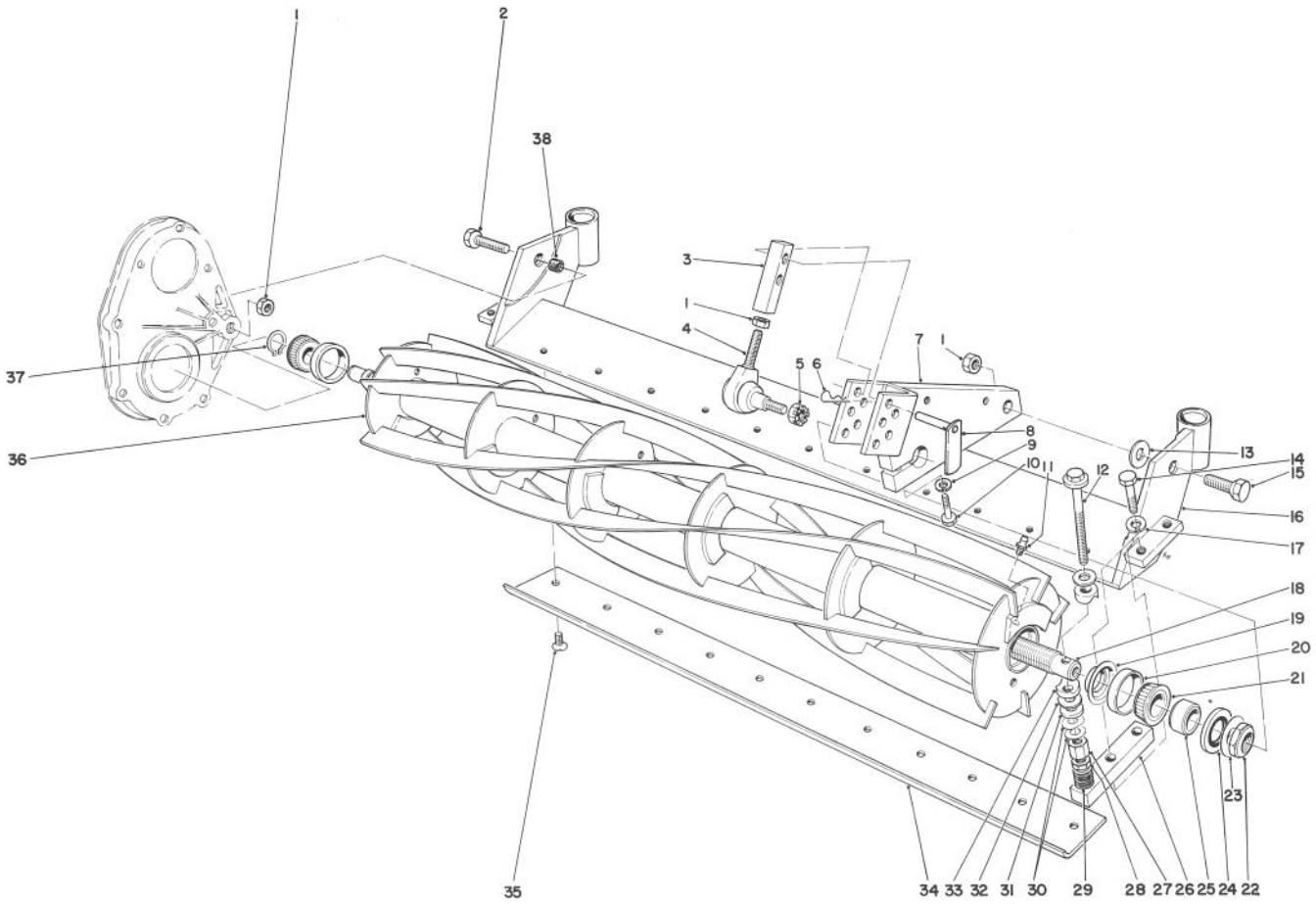


GRASS SHIELD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-39	Locknut	2
2	37-3440	Grass Shield	1
3	32128-13	Flanged Locknut	2
4	37-3500	Bracket Grass Shield	1

Ref. No.	Part No.	Description	No. Used
5	3253-24	Lockwasher	2
6	322-2	Capscrew	2
7	322-3	Capscrew	2
8	27-2890	Warning Decal	1

Note: Quantities indicated are for one cutting unit.

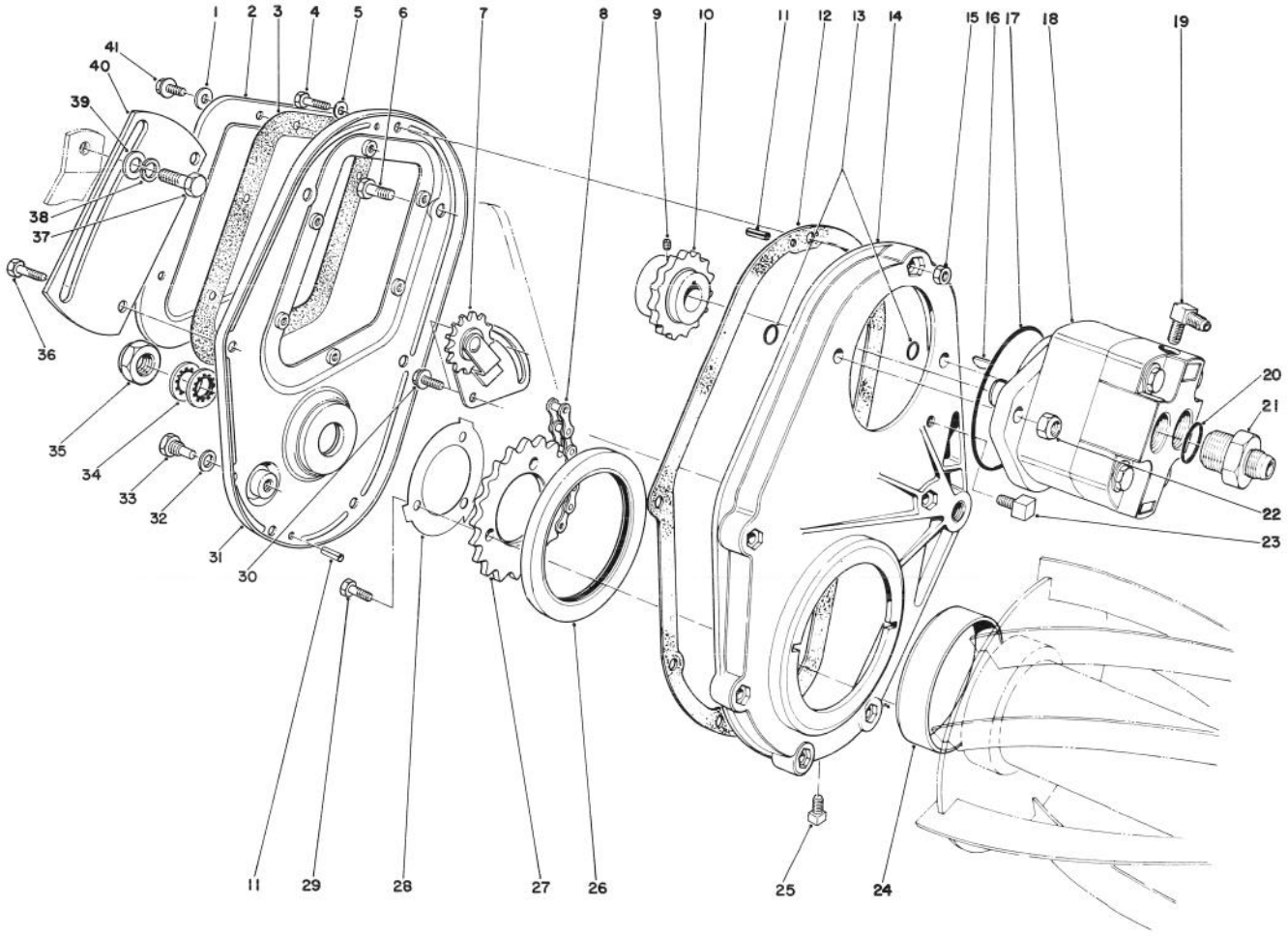


REEL AND BED BAR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3220-5	Jam Nut	3
2	29-3720	Taper Bolt	1
3	42-2140	Bar Height of Cut	1
4	21-0140	Socket Assembly	1
5	32136-4	Slotted Nut	1
6	3290-255	Hair Pin Cotter	1
7	29-3680	Reel Side Plate	1
8	43-8640	Pin Height of Cut	1
9	3253-24	Lockwasher	1
10	322-6	Capscrew	1
11	302-5	Grease Fitting	1
12	42-2210	Screw Reel Adjustment	2
13	29-3990	Washer	1
14	323-7	Capscrew	4
15	29-3730	Taper Bolt L.H.	1
16	39-0670	Bed Bar	1
17	3253-21	Lockwasher	4
18	29-3420	Reel Shaft	1
19	29-3440	Grease Retainer	1
20	254-79	Bearing Cup	2
21	254-78	Bearing Cone	2
22	3296-15	Locknut	1
23	37-0230	Washer Seal Protecting	1
24	253-117	Seal	1

Ref. No.	Part No.	Description	No. Used
25	5-4038	Wear Sleeve	1
26	29-3920	Block – Reel Adjustment	2
27	3219-3	Nut	2
28	3220-3	Jam Nut	2
29	36-4680	Protector – Adjustment Screw	2
30	3290-414	Washer – Belleville	4
31	29-3910	Thrust Washer	2
32	251-273	Thrust Bearing	4
33	29-3930	Thrust Washer	4
34	39-0730	Bedknife	1
35	3-6462	Screw Special	11
36	33-5040	Complete Reel Assembly (Incl. Ref. #11, 18-25 & 37)	1
37	32120-93	Retaining Ring	1
*	42-3330	Reel Adjusting Wrench	1
*	51-0880	Bed Knife Screw Tool	1
*	49-1440	Wear Ring/Seal Installation Tool	1
*		Reel Motor Seal Installation Tools	1
*	20-0120	Alignment Tool Assembly	1
*	29-9100	Backlapping Brush Assembly	1
*	36-3060	Remote Backlapping Kit	1

*See special tools pages 70-71.

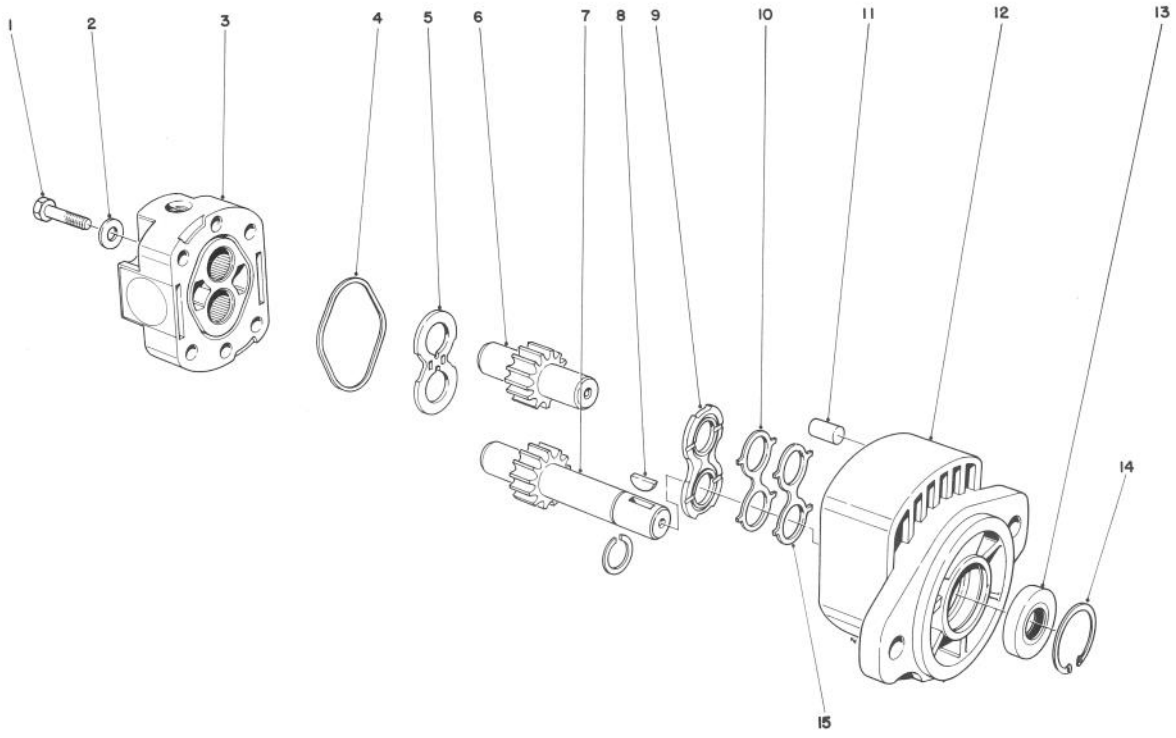


CHAIN CASE AND GEAR MOTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	29-3970	Washer — Polyethylene	6
2	46-8720	Inspection Cover	1
3	46-8750	Gasket Inspection Cover	1
4	321-8	Capscrew	1
5	3256-22	Washer	5
6	323-12	Capscrew	2
7	46-8700	Chain Idler	1
8	44-9640	Chain Roller	1
9	3246-3	Set Screw	2
10	46-8760	Sprocket Driver	1
11	48-1720	Pin — Solid	2
12	46-7080	Gasket	1
13	237-22	O-Ring	2
14	29-3450	Chain Case	1
15	32153-4	Locknut	6
16	3257-3	Woodruff Key	1
17	237-99	O-Ring	1
18	36-9820	Motor Hydraulic	1
19	353-622	90° Fitting	1
20	237-81	O-Ring	2
21	353-620	Straight Connector	2

Ref. No.	Part No.	Description	No. Used
22	3296-39	Locknut	2
23	281-7	Plug Pipe	1
24	36-9920	Sleeve — Wear	1
25	281-12	Pipe Plug	1
26	253-141	Seal	1
27	44-9650	Sprocket — Driven	1
28	29-3480	Locking Clip	1
29	321-35	Capscrew	3
30	3234-14	Flange Screw	2
31	46-8740	Cover — Chain Case	1
32	46-7470	Washer — Sealing	1
33	42-2220	Magnetic Plug	1
34	44-8490	Washer — O-Ring	2
35	3296-15	Locknut	1
36	321-13	Capscrew	5
37	324-5	Capscrew	1
38	3253-6	Lockwasher	1
39	3256-5	Washer	1
40	42-0360	Plate — Cutting Unit Adjustment	1
41	3234-13	Flange Screw	6

Note: Quantities indicated are for one chain case assembly.

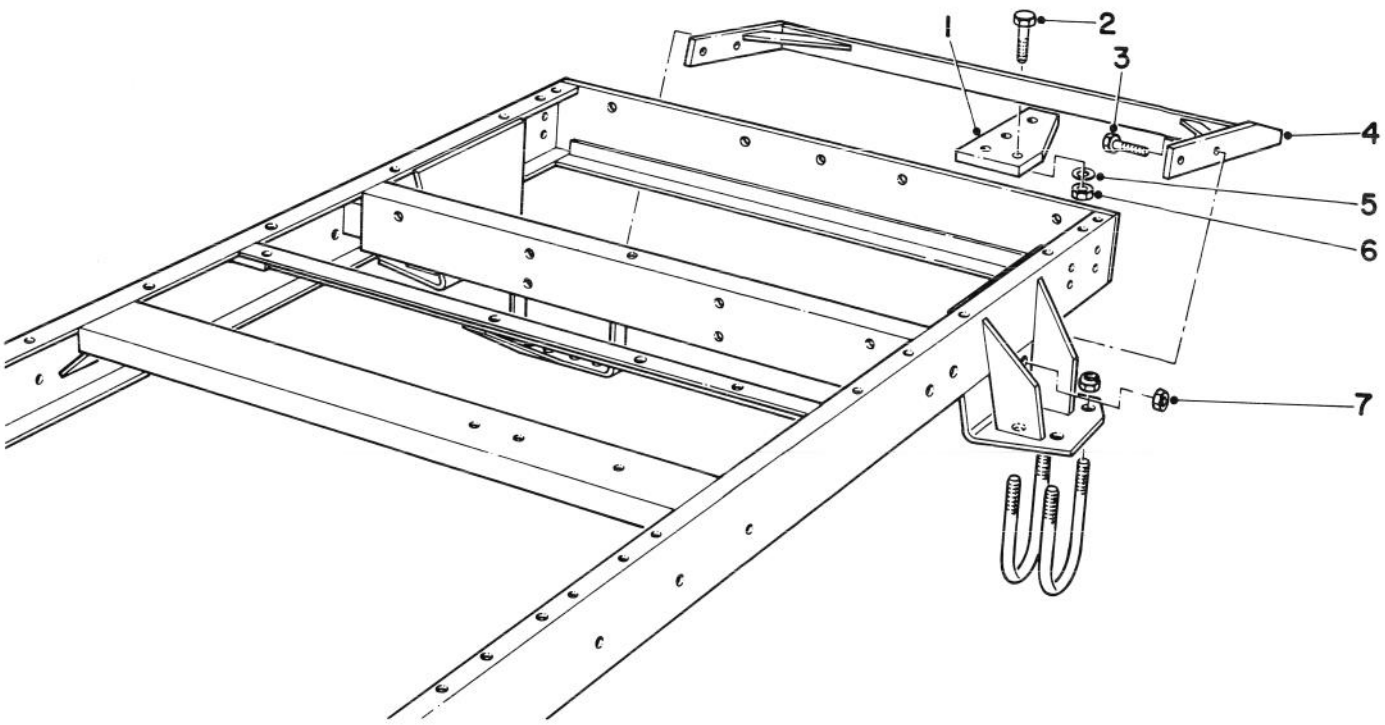


GEAR MOTOR NO. 36-9820

Ref. No.	Part No.	Description	No. Used
1	323-9	Capscrew	4
2	33-1490	Washer	4
3	33-1250	Cover Assembly Rear Port	1
†4		Gasket Seal	1
5	33-1130	Thrust Plate	1
6	36-9890	Driven Gear	1
7	36-9880	Drive Gear	1
8	3257-3	Woodruff Key	1
9	33-1160	Wear Plate	1

Ref. No.	Part No.	Description	No. Used
†10		Spacer	1
11	33-1180	Dowel Pin	2
12	36-9900	Body Assembly	1
13	36-9910	Shaft Seal	1
14	32151-34	Retaining Ring	1
†15		Nylatron Seal	1
*	33-5100	Seal Repair Kit (Incl. Ref. #4, 8, 10, 13 & 15)	1

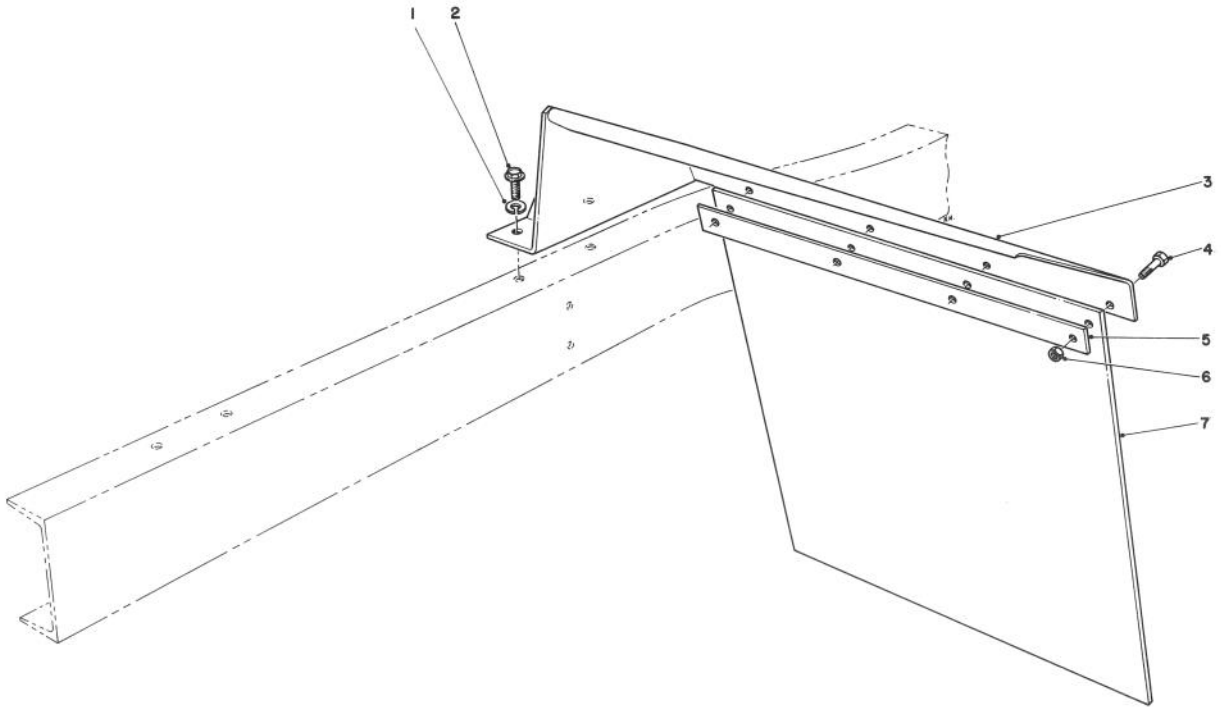
*Not Illustrated
†Items only available in Seal Repair Kit No. 33-5100.
Note: Quantities indicated are for one Gear Motor Assembly.



DRAWBAR KIT (Optional)

Ref. No.	Part No.	Description	No. Used
1	3-3218	Hitch	1
2	328-2	Capscrew	2
3	3216-12	Capscrew	4
4	26-9250	Drawbar	1

Ref. No.	Part No.	Description	No. Used
5	3253-9	Lockwasher	2
6	3217-12	Nut	2
7	3296-50	Nut	4

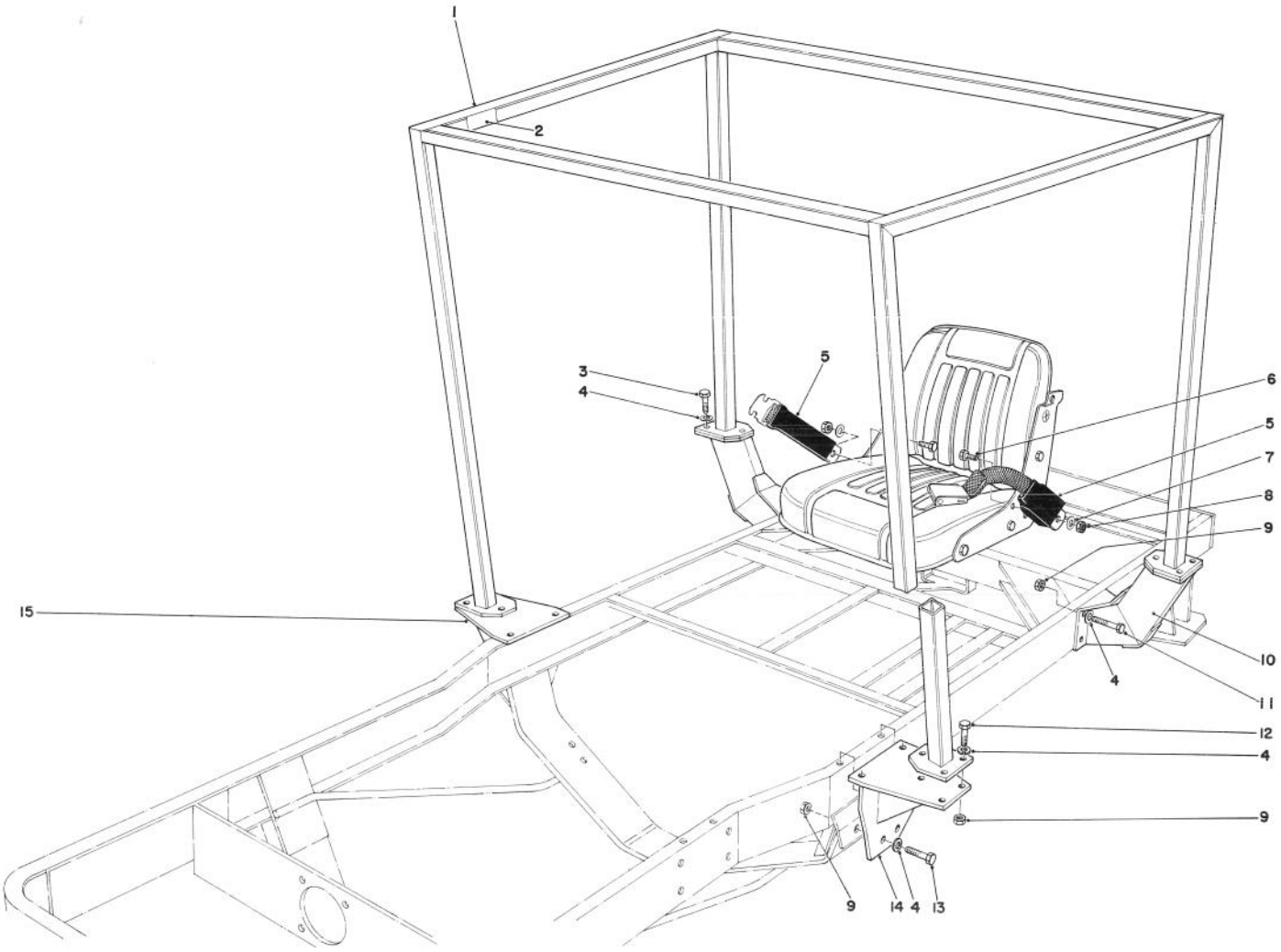


FRONT FENDER KIT (Optional)

Ref. No.	Part No.	Description	No. Used
1	3253-7	Lockwasher	4
2	32144-13	Thread Forming Capscrew	4
3	10-2780	Fender L.H.	1
*	10-2770	Fender R.H.	1

Ref. No.	Part No.	Description	No. Used
4	323-6	Capscrew	8
5	10-2820	Backing Flap	2
6	32153-2	Nut	8
7	10-2810	Flap	2

*Not Illustrated

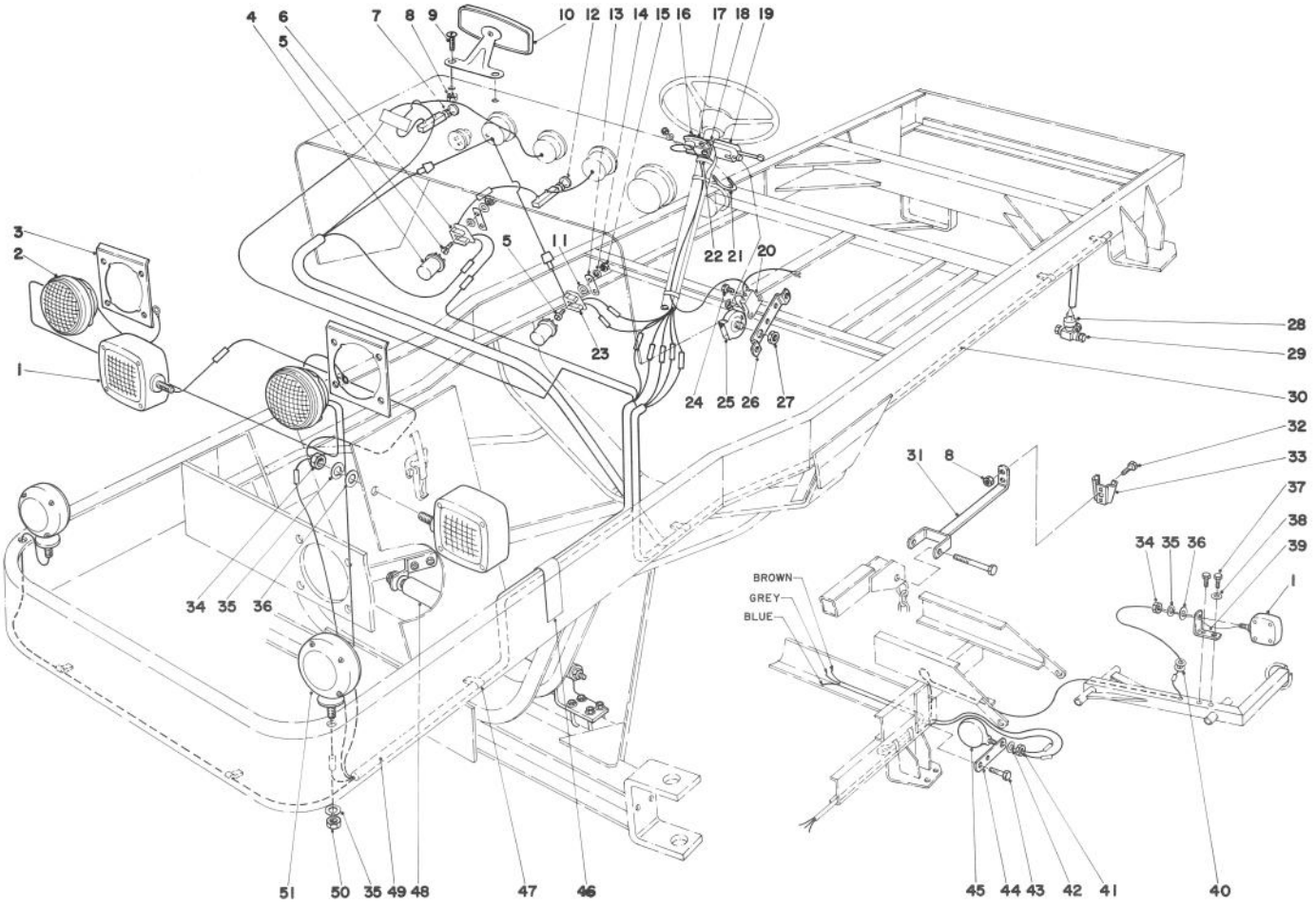


ROLL OVER PROTECTION KIT NO. 77021 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used
1	21-4120	Roll Bar Assembly (Incl. Ref. #2)	1
2†	000773	Warning Decal	1
3	325-6	Capscrew	6
4	3253-7	Lockwasher	24
5	21-4190	Seat Belt	1
6	324-4	Capscrew	2
7	3256-25	Washer	2

Ref. No.	Part No.	Description	No. Used
8	3296-48	Locknut	2
9	32153-3	Locknut	18
10†	300514	Rear Mount	2
11	325-14	Capscrew	8
12	325-7	Capscrew	6
13	325-9	Capscrew	4
14	300506-1	Front Mount L.H.	1
15	300506	Front Mount R.H.	1

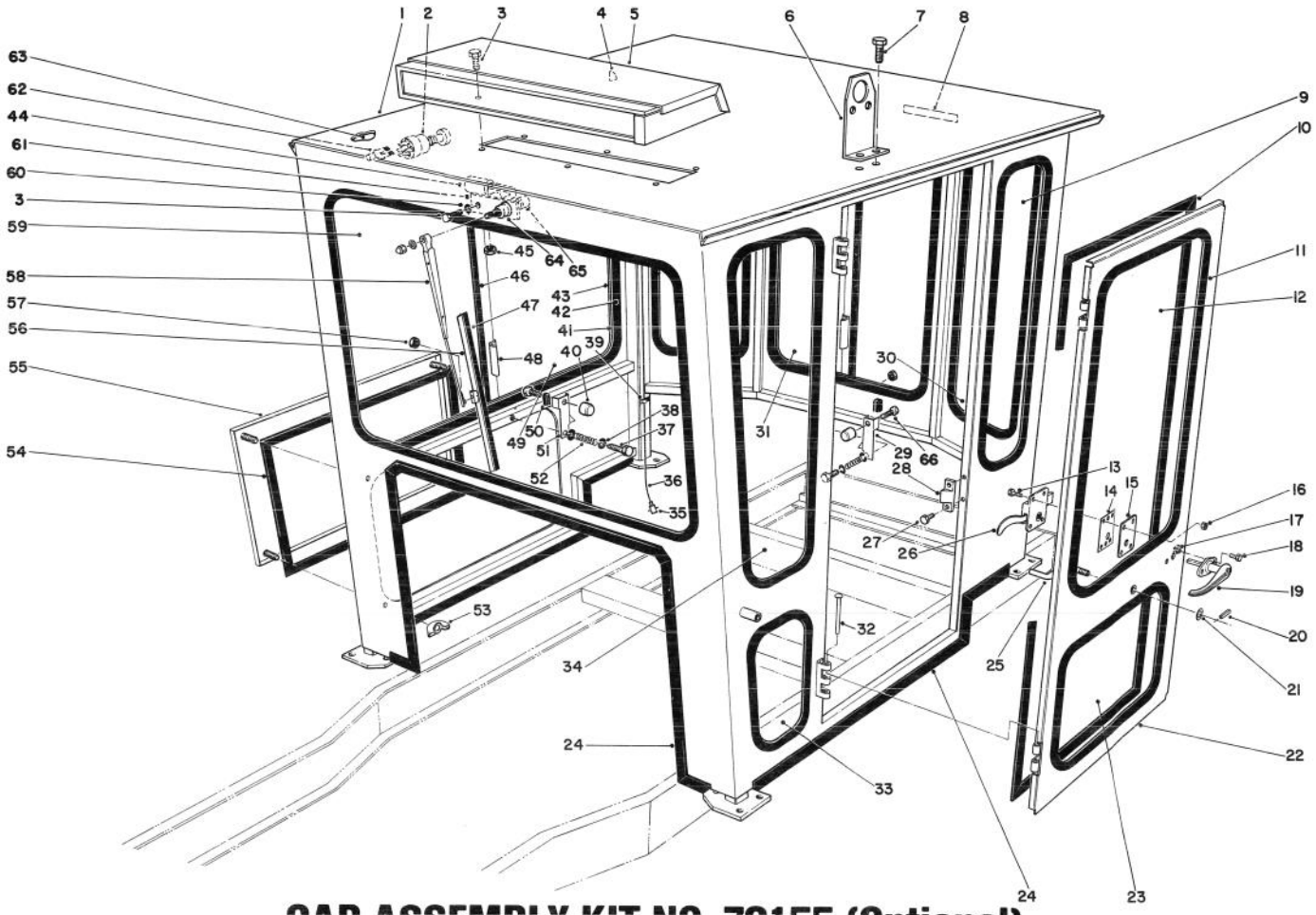
†Note: Obtain parts from Palm Industries, Box 680, Litchfield, MN



LIGHT KIT NO. 38-6310 (Optional)

Ref. No.	Part No.	Description	No. Used
1	38-6190	Signal Lamp	4
2	7-1646	Headlight	2
3	18-1010	Headlight Holder	2
4	218-456	Flasher	2
5	3252-2	Screw	2
6	38-2110	Connector Assembly	1
7	218-213	Light Switch	1
8	32153-3	Nut	4
9	3258-158	Screw Round Head	2
10	38-6180	Mirror	1
11	19-2430	Plastic Washer	2
12	38-2130	Switch Flasher	1
13	18-4370	Flasher Connector Bracket	2
14	3253-12	Lockwasher	2
15	3217-26	Nut	2
16	18-2830	Horn Button	1
17	18-2480	Throttle Lever Support	1
18	2412-3	Hose Clamp	1
19	42-6820	Signal Controller	1
20	218-212	Horn Relay	1
21	18-2130	Clamp	1
22	18-1310	Saddle	2
23	11-6440	Flasher Connector	1
24	32104-77	Self Tapping Screw	2
25	19-6050	Horn	1
26	18-2820	Horn Mount	1

Ref. No.	Part No.	Description	No. Used
27	32112-2	Nut	1
28	218-242	Stoplight Switch	1
29	218-243	Brake Line Tee	1
30	38-2150	Wire Harness	1
31	38-6170	Support - Slow Moving Vehicle	1
32	322-3	Capscrew	2
33	38-6200	Socket - Slow Moving Vehicle Emblem	1
34	3219-5	Nut	4
35	3253-7	Lockwasher	4
36	3256-6	Washer	4
37	32144-11	Screw Self Tapping	4
38	3256-3	Washer	2
39	18-8860	Bracket Rear	2
40	237-73	Grommet	2
41	3217-11	Nut	2
42	3253-8	Lockwasher	2
43	327-4	Capscrew	2
44	3-3402	Bracket	4
45	11-6390	Tail, Stop & Turn Lights	2
46	18-8570	Wire Harness Clip	1
47	212-93	Wire Clip	13
48	26-1980	Steering Stabilizer	1
49	38-2140	Wire Harness	1
50	3219-19	Nut	2
51	11-6250	Front Signal Light	2



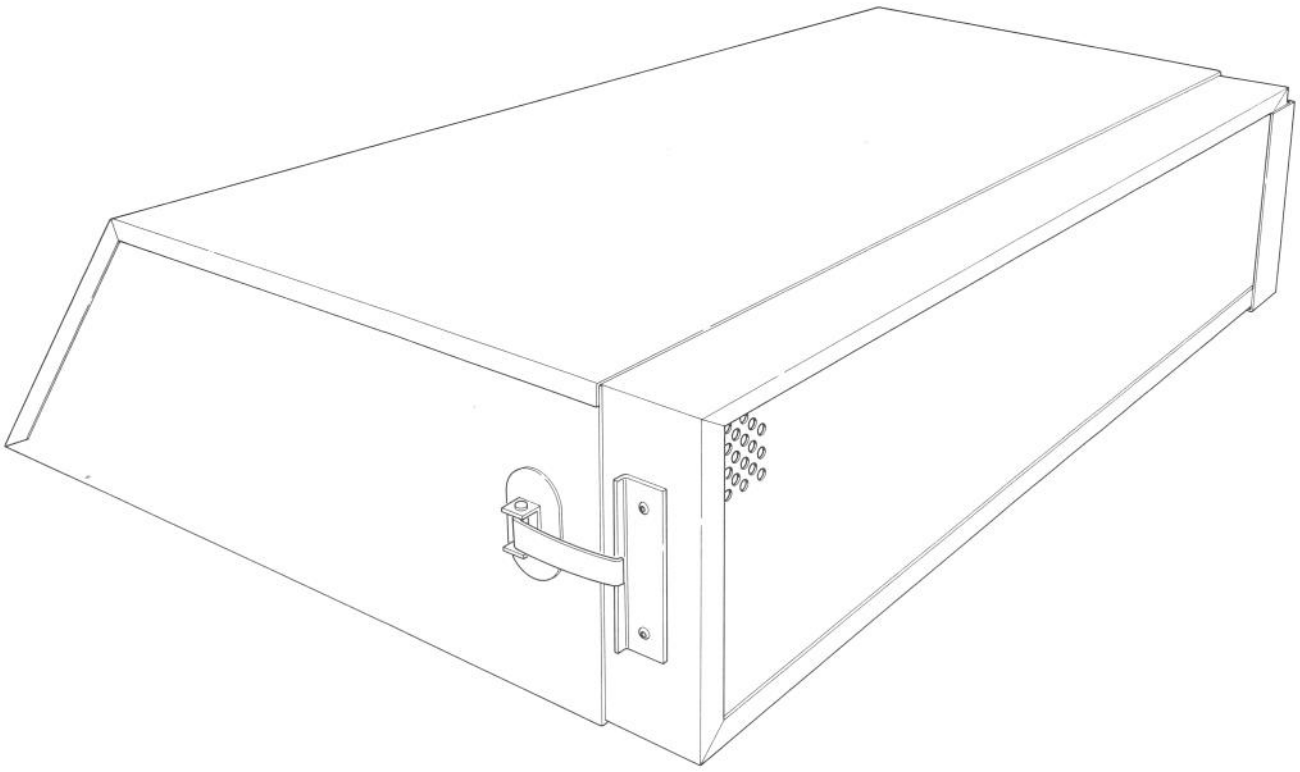
CAB ASSEMBLY KIT NO. 70155 (Optional)

Ref. No.	Part No.	Description	No. Used
1	300622	Cab	1
2	000562	Wiper Switch	1
3	000057	Capscrew	7
4	001657	Decal – Emergency Exit	1
5	000576	Pressurizer Assembly	1
6	300610	Lifting Eye	2
7	000263	Capscrew	4
8	000773	Warning Emblem	1
9	300558	Glass – Rear Left	1
10	000356	Seal – Door 168" Lg.	1
11	000336	Window Seal 672" Lg.	1
12	300564	Glass – Door (Upper)	1
13	000205	Hex Hd. Machine Screw	4
14	315172	Shim Lock	1
15	315174	Stand Lock	1
16	000113	Nut	4
17	000202	Weld Nut	2
18	000204	Bolt Hex Hd.	2
19	000625	Outside Door Lock Handle	1
20	000293	Roll Pin	1
21	000289	Washer	1
22	300553	Door Assembly	1
23	300565	Glass – Door (Lower)	1
24	000354	Seal – Moulding 204" Lg.	1
25	315114	Door Holder Crank	1
26	000648	Door Lock L.H.	1
27	001295	Screw – Machine	2
28	000631	Lock Striker	1
29	300647	Window Lock L.H.	1
30	300648	Glass – Rear	2
31	300649	Glass – Rear Slider	2
32	315151	Pin	2
33	300557	Glass – Lower Left	1
34	300556	Glass – Upper Left	1

Ref. No.	Part No.	Description	No. Used
35	000930	Terminal – Female Spade	1
36	000642	Wire 144" Lg.	1
37	000152	Capscrew	2
38	000097	Washer – Flat	4
39	000686	Wire Clip	4
40	000440	Window Lock Knob	2
41	000338	Blank Spacer 156" Lg.	1
42	000306	Flexible Channel 276" Lg.	1
43	000339	Channel – Slider Glass 276" Lg.	1
44	000542	Wiper Motor Assembly	1
45	000078	Locknut	6
46	000320	Rigid Slider Channel 72"	1
47	300562	Glass – Front Right Slider	1
48	000717	Handle – Glass Window	4
49	300563	Glass – Rear Right Slider	1
50	000398	Edge Trim 2" Lg.	2
51	300646	Window Lock	1
52	000907	Spring – Window Latch	2
53	000905	Wing Nut	4
54	000356	Seal Universal 108" Lg.	1
55	300627	Inspection Panel	1
56	000557	Wiper Blade	1
57	000867	Locknut	2
58	000556	Adjustable Blade Arm	1
59	300555	Glass – Front	1
60	000089	Washer – Lock	1
61	300653	Mount – Wiper Spacer	1
62	000906	Tab Adapter	1
63	300573	Vinyl Roof Liner	1
64	000525	Wiper Shaft & Pivot Assembly	1
*	000522	Arm – Drive	1
65	300656	Spacer – Wiper	1
66	000023	Bolt – Hex. Hd.	2

*Not Illustrated

Note: Obtain parts from Palm Industries, Box 680, Litchfield, Minn.



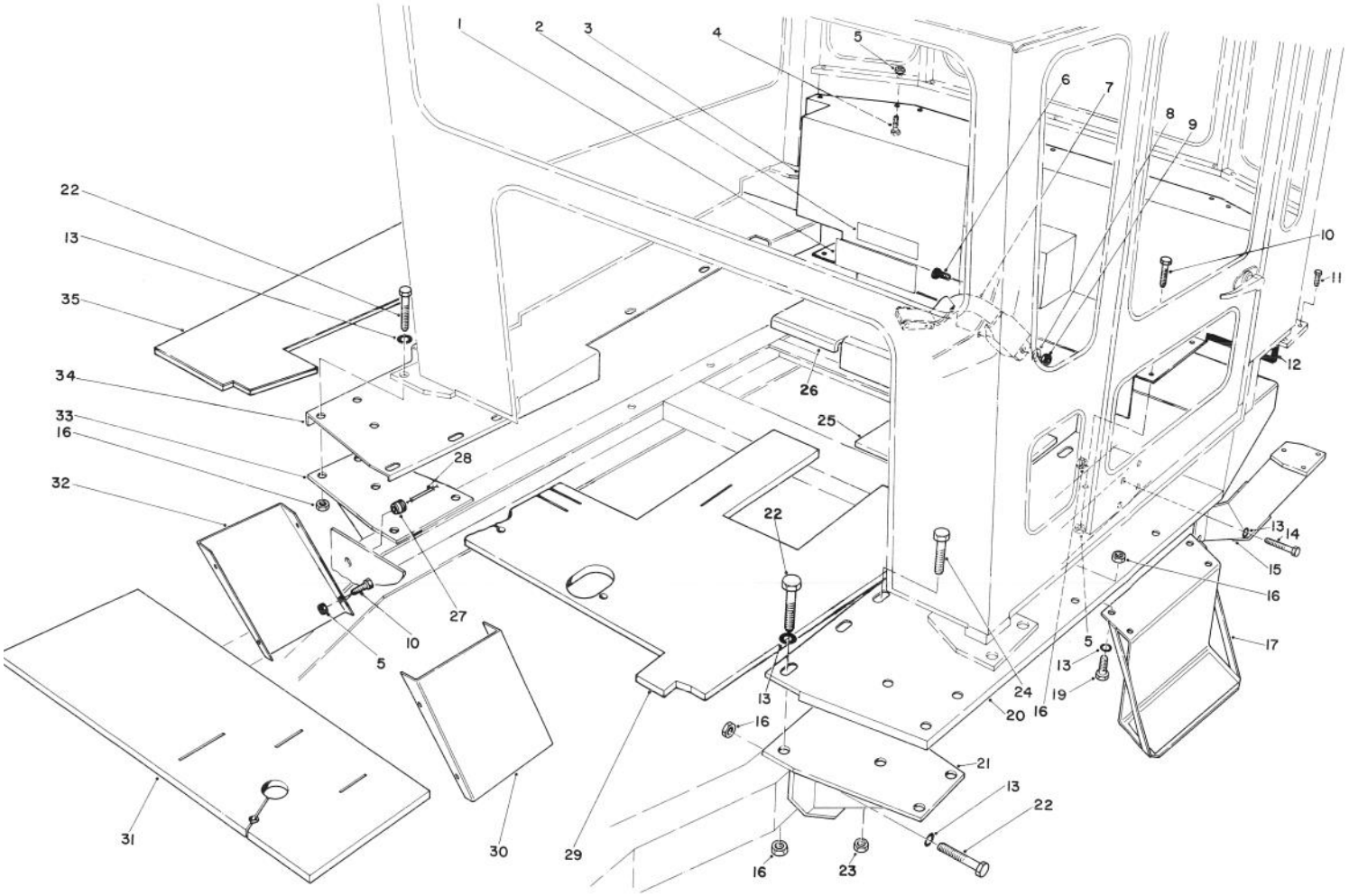
CAB ASSEMBLY KIT NO. 70155 (Continued)
PRESSURIZER ASSEMBLY NO. 39-8300

Ref. No.	Part No.	Description	No. Used
*	700B-14V	Blower	1
*	64925-G1	Filter Panel Assembly	1
*	62807-G1	Motor Assembly 12 Volt	1
*	63487-G1	Clip, Compression – Filter	2
*	63208-G1	Wheel, Blower	1
*	64939-G1	Control Panel Assembly Complete	1

Ref. No.	Part No.	Description	No. Used
*	63654-G1	Louver Assembly	1
*	63258-G1	Louver	4
*	M-37001-63	Clip (Mount Louvers)	4
*	62489-G1	Knob	1
*	62307-G1	Switch	1

*Not Illustrated

†Obtain parts from Hubb Inc. Mobile Products Div., 1135 Ivanhoe Road, Cleveland, Ohio 44110 (216) 851-6200.



CAB MOUNTING KIT NO. 70159 (Optional)

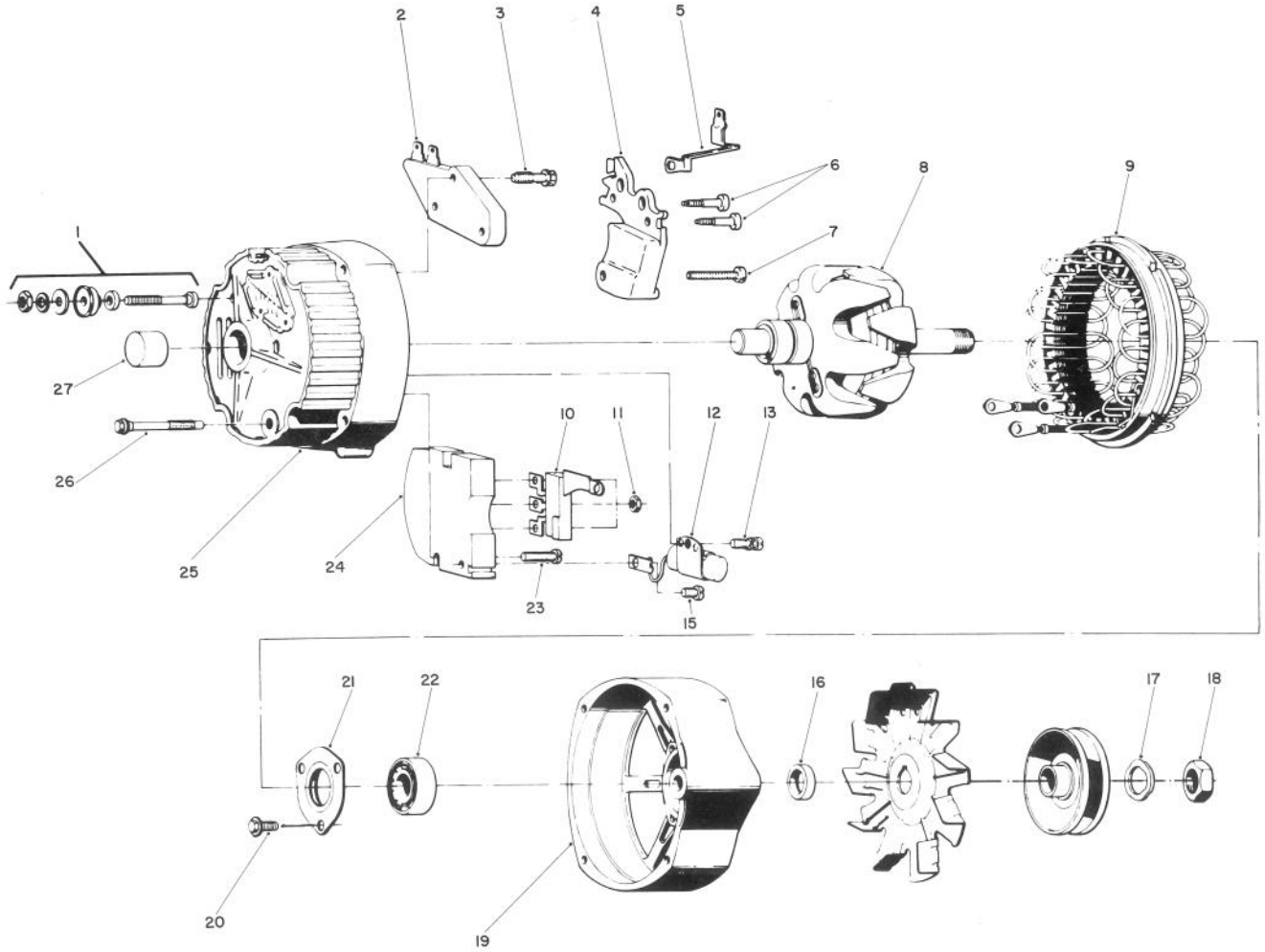
Ref. No.	Part No.	Description	No. Used
1†	42-4680	Decal — Warning	1
2†	39-8440	Decal — Warning (Blower)	1
3	300630	Rear Seal Panel	1
4†	321-9	Capscrew	7
5†	32153-4	Nut	19
6†	324-4	Capscrew	2
7†	21-4190	Seat Belt Assembly	1
8†	3256-25	Washer	2
9†	3296-48	Locknut	2
10†	321-2	Capscrew	12
11†	325-6	Capscrew	6
12	000354	Hollow Globe Clip-On 96 Lg.	1
13†	3253-7	Lockwasher	22
14†	325-14	Capscrew	8
15	300514	Rear Mount	2
16†	32153-5	Nut	22
17	300596	Step	1
18†	33-2230	Step Pad	1
19†	325-4	Capscrew	4

Ref. No.	Part No.	Description	No. Used
20	300531-2	Left Fender	1
21	300506-1	Mount — Front L.H.	1
22†	325-9	Capscrew	10
23†	32153-3	Locknut	4
24†	322-10	Capscrew	4
25	300618	Floor Mat	1
26	300616	Floor Mat Rear	1
27†	218-480	Grommet	1
28†	39-9660	Wire Harness	1
29	300614	Floor Mat	1
30	300548-1	Cowl Filter Left	1
31	300615	Floor Mat Front	1
32	300548-2	Cowl Filter (Right)	1
33	300506-2	Front Mount R.H.	1
34	300634	Right Fender	1
35	300617	Floor Mat (Rt. Fender)	1
*†	47-5910	Alternator Assembly (61 Amp Metric)	1

*Not Illustrated

†Obtain parts from your local Toro Distributor.

Obtain other parts from Palm Industries, Box 680, Litchfield, Minn.

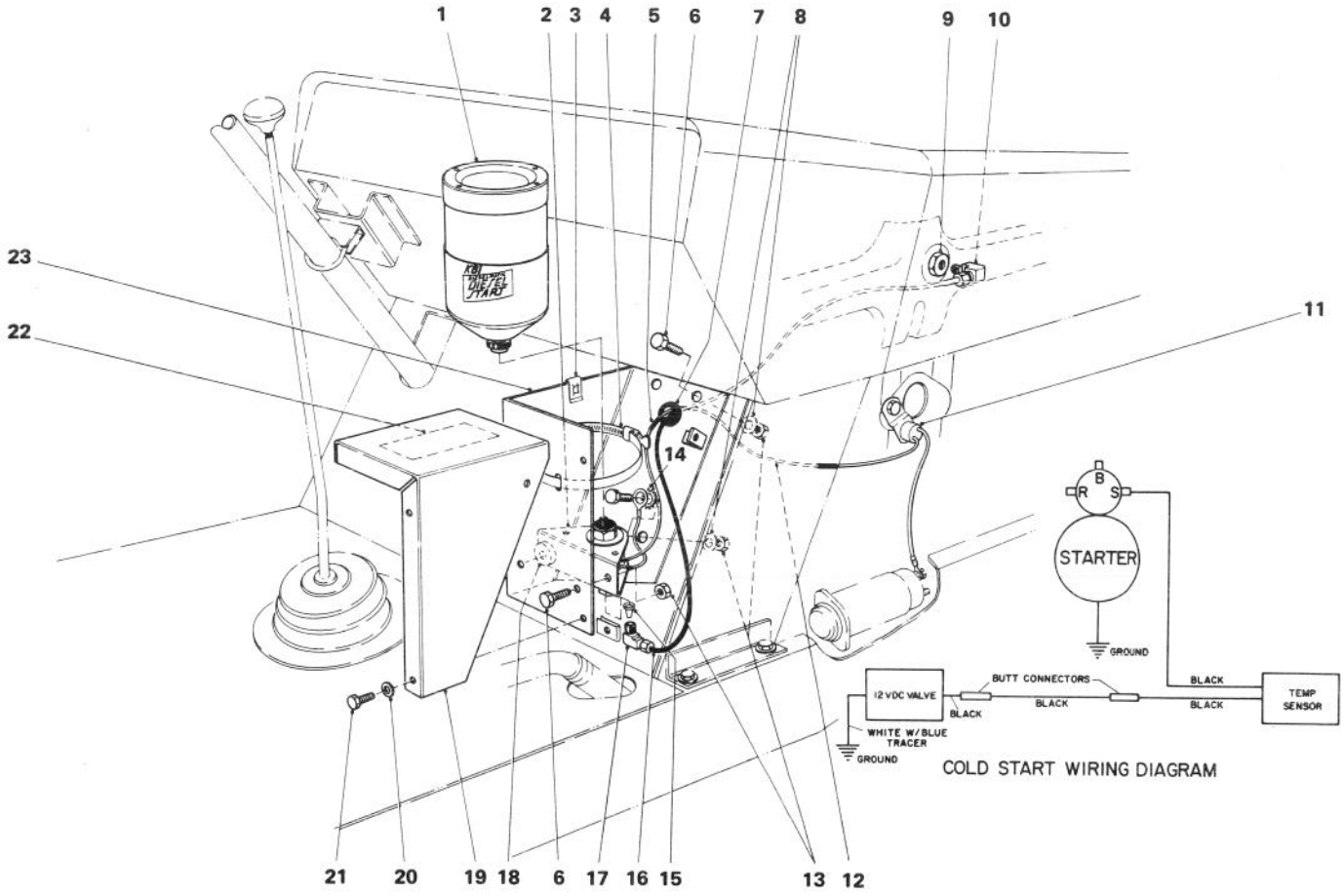


CAB MOUNTING KIT NO. 70159 (Continued)
63 AMP ALTERNATOR ASSEMBLY NO. 47-5910

Ref. No.	Part No.	Description	No. Used
1	1975471	Terminal Package	1
2	1116392	Regulator	1
3	1894586	Screw and Washer Brush Holder/Attaching (Ground)	1
4	1894559	Brush Holder and Brush Assembly	1
5	1986132	Terminal – Relay	1
6	1876681	Screw Assembly – Brush Holder Attaching (Insulated)	2
7	1974020	Screw – Brush Holder Attaching (Pivot)	1
8	1985493	Rotary Assembly	1
9	1986130	Stator Assembly	1
10	1985348	Diode Trio	1
11	120622	Nut – Rectifier Bridge	3
12	1978146	Bracket & Capacitor	1
13	1851612	Screw – Capacitor Bracket	1
15	1851612	Screw – Capacitor Lead Attaching	1

Ref. No.	Part No.	Description	No. Used
16	1976138	Collar Shaft – Outside	1
17	1941978	Lockwasher – Shaft Nut D.E.	1
18	1915172	Nut – Shaft – D.E.	1
19	1976808	Frame D.E.	1
20	1965104	Screw Bearing Retainer	3
21	1911263	Plate – Ball Bearing Retainer D.E.	1
22	1974861	Ball Bearing D.E.	1
23	1984458	Screw and Washer Rectifier Bridge Attaching	1
24	1984454	Rectifier Bridge	1
25	1975718	S.R.E. Frame (Incl. Ref. #1, 5 12, 22 & 27)	1
26	1956975	Bolt – Thru	4
27	1974862	Roller Bearing S.R.E.	1
†	47-5910	63 Amp. Alternator Assembly Complete	1
*	1975350	Collar Shaft Inside D.E.	1

*Not Illustrated
†Obtain from your local Toro Distributor.
Obtain all other parts from your local GM, Chevrolet Dealer, or Delco-Remy Dealer.



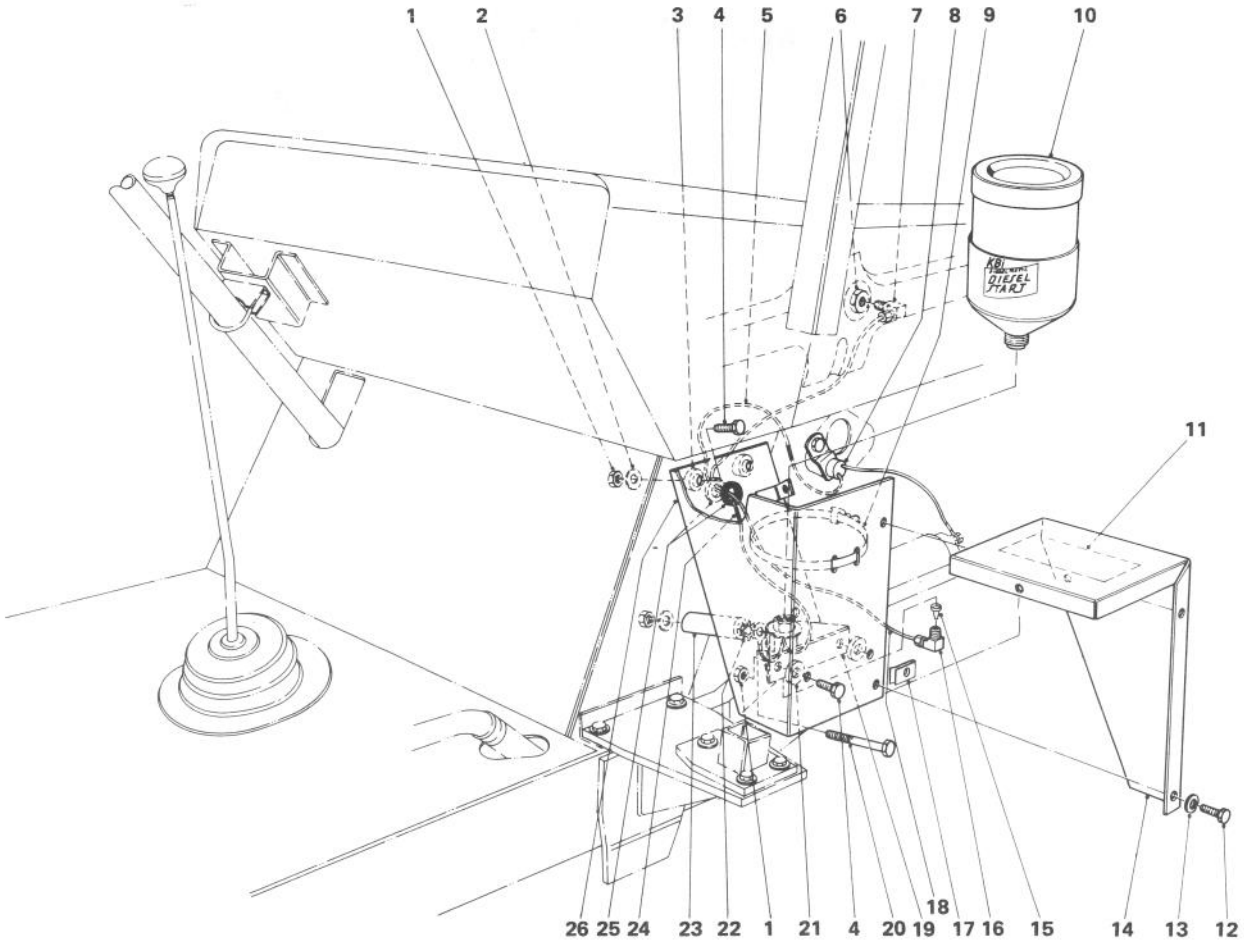
COLD START WIRING DIAGRAM

COLD START KIT MODEL NO. 44-0400 (Without Cab) (Optional)

Ref. No.	Part No.	Description	No. Used
1	11-1749	Starting Fluid Canister	1
2	43-2610	Valve Assembly – 12 Volt D.C. (Incl. Ref. #15 & 17)	1
3	3290-192	Tinnerman Nut	3
4	43-2630	Clamp – Fuel Canister	1
5	218-250	Butt Connector	2
6	321-5	Hex Hd. Capscrew	6
7	237-62	Grommet	1
8	3256-1	Plain Washer	4
9	44-0170	Plug	1
10	43-7700	Nozzle – Atomizer Manifold	1
11	43-2620	Switch – Engine Temp.	1
12	43-2670	Wire – Jumper, Valve to Temp. Sensor	1

Ref. No.	Part No.	Description	No. Used
13	3296-42	Locknut	6
14	3255-7	Lockwasher, Ext. Tooth	1
15	43-7740	Filter	1
16	43-2640	Tubing – Starting Fuel	1
17	43-7610	Fitting Assembly (Incl. Ref. #15)	1
18	7-4318	Spacer	2
19	43-6920	Cover	1
20	3253-3	Lockwasher	4
21	321-2	Hex Hd. Capscrew	4
22	43-7780	Decal – Cold Start Kit	1
23	43-6930	Mounting Plate	1
*	44-0400	Cold Start Kit – Complete	1

*Not Illustrated



COLD START KIT MODEL NO. 44-0400 (With Cab Installed) (Optional)

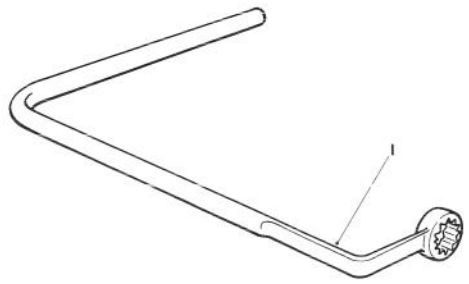
Ref. No.	Part No.	Description	No. Used
1	3296-42	Locknut	5
2	3256-1	Plain Washer	3
3	44-0190	Spacer – Top	2
4	321-5	Hex Hd. Capscrew	4
5	43-2670	Wire – Jumper, Valve to Temp. Sensor	1
6	44-0170	Plug	1
7	43-7700	Nozzle – Atomizer Manifold	1
8	43-2620	Switch – Engine Temp.	1
9	43-2630	Clamp – Fuel Canister	1
10	11-1749	Starting Fluid Canister	1
11	43-7780	Decal – Cold Start Kit	1
12	321-2	Hex Hd. Capscrew	4
13	3253-3	Lockwasher	4
14	43-6920	Cover	1

Ref. No.	Part No.	Description	No. Used
15	43-7740	Filter	1
16	43-7610	Fitting Assembly (Incl. Ref. #15)	1
17	3290-192	Tinnerman Nut	3
18	43-2640	Tubing – Starting Fuel	1
19	43-2610	Valve Assembly – 12 Volt D.C. (Incl. Ref. #15 & 16)	1
20	321-19	Hex Hd. Capscrew	1
21	7-4318	Spacer	2
22	3255-7	Lockwasher, Ext. Tooth	1
23	44-0180	Spacer – Bottom	1
24	218-250	Butt Connector	2
25	237-62	Grommet	2
26	43-6930	Mounting Plate	1
*	44-0400	Cold Start Kit – Complete	1

*Not Illustrated

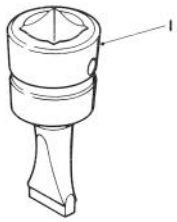
SPECIAL TOOLS

REEL ADJUSTING WRENCH NO. 42-3330



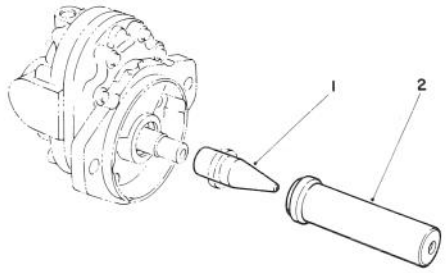
Ref. No.	Part No.	Description	No. Used
1		Wrench – Reel Adjusting	1

BED KNIFE SCREW TOOL NO. 51-0880



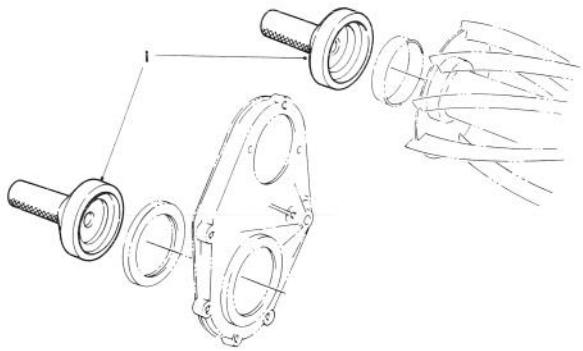
Ref. No.	Part No.	Description	No. Used
1		Tool – Bedknife Screw	1

REEL MOTOR SEAL INSTALLATION TOOLS



Ref. No.	Part No.	Description	No. Used
1	49-1420	Protector – Seal	1
2	49-1460	Installer – Seal	1

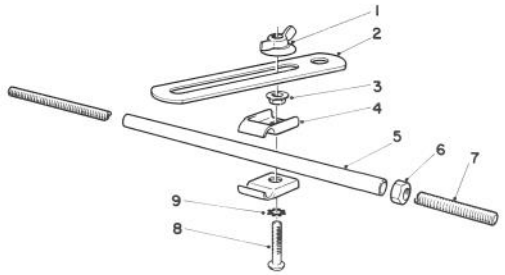
WEAR RING/SEAL INSTALLATION TOOL NO. 49-1440



Ref. No.	Part No.	Description	No. Used
1		Tool – Wear Ring/Seal Installation	1

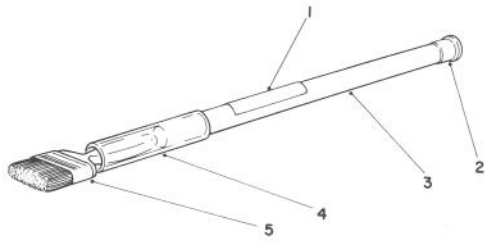
SPECIAL TOOLS (Continued)

ALIGNMENT TOOL ASSEMBLY NO. 20-0120



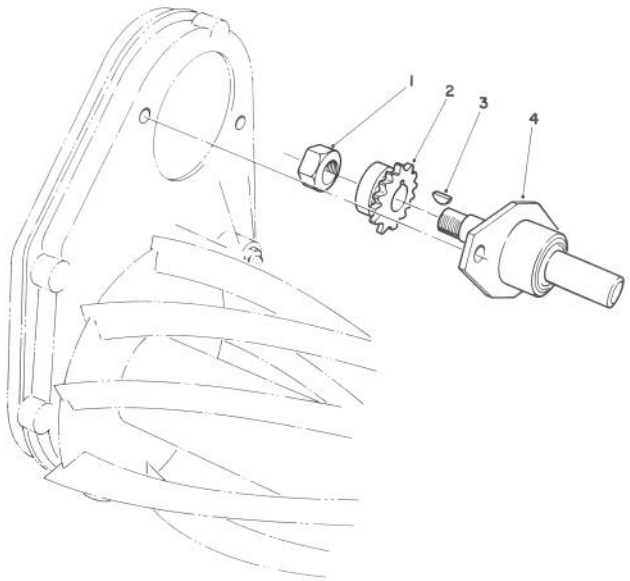
Ref. No.	Part No.	Description	No. Used
1	3-4808	Nut – Wing	1
2	20-0110	Bracket – Aligning	1
3	32128-20	Nut – Flange	1
4	3-6657	Clip – Skid	2
5	20-0070	Tube	1
6	3219-2	Nut – Hex. Full	1
7	20-0080	Rod	1
8	32122-35	Screw – Machine	1
9	3255-8	Washer – Lock	1

BACKLAPPING BRUSH ASSEMBLY NO. 29-9100



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

REMOTE BACKLAPPING TOOL KIT NO. 36-3060



Ref. No.	Part No.	Description	No. Used
1	3217-23	Nut L.H. Thread	1
2	29-3760	Sprocket	1
3	3257-3	Key – Woodruff	1

IDENTIFICATION AND ORDERING

Model and Serial Numbers

The HTM-175 has two identification numbers: a model number and a serial number. The two numbers are stamped on a decal which is located on the dash panel. In any correspondence concerning the HTM-175, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Distributor, supply the following information:

1. Model and serial number of the HTM-175.

2. Part number, description, and quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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Litho in U.S.A.