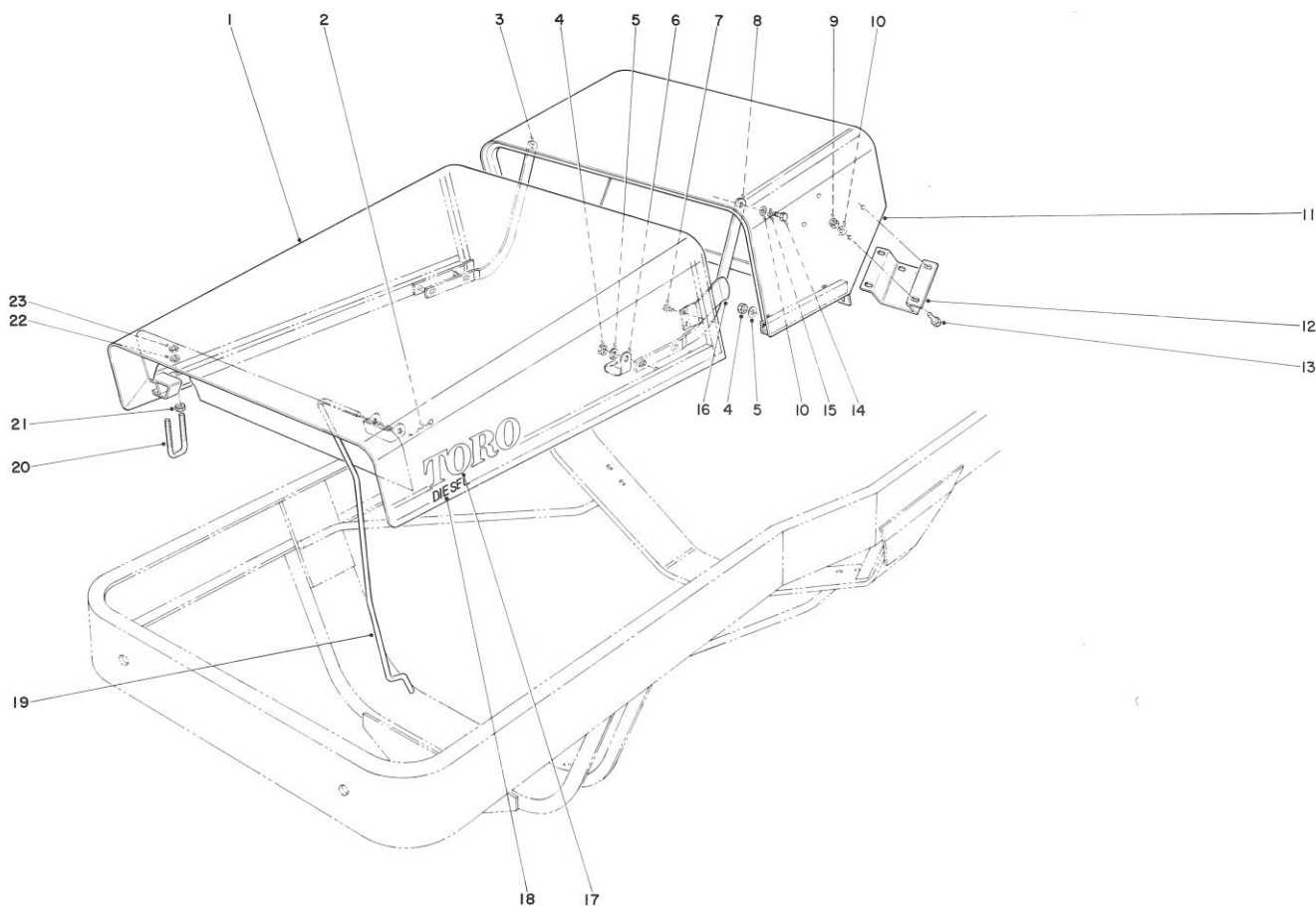


TORO®

MODEL NO. 33677-30001 & UP (PARKMASTER 7)
 MODEL NO. 33699-30001 & UP (PARKMASTER 9)

1973 PARTS CATALOG

PARKMASTER 7 DIESEL PARKMASTER 9 DIESEL



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	32146-2	Locknut	8
5	3256-24	Flat Washer	8
6	18-1270	Hood Clip	1
7	32140-32	Screw	4
8	18-0750	Pivot Arm L.H.	1
9	32146-5	Locknut	4
10	3256-23	Flat Washer	6
11	18-0560	Cowl	1
12	18-0770	Steering Column Support	1

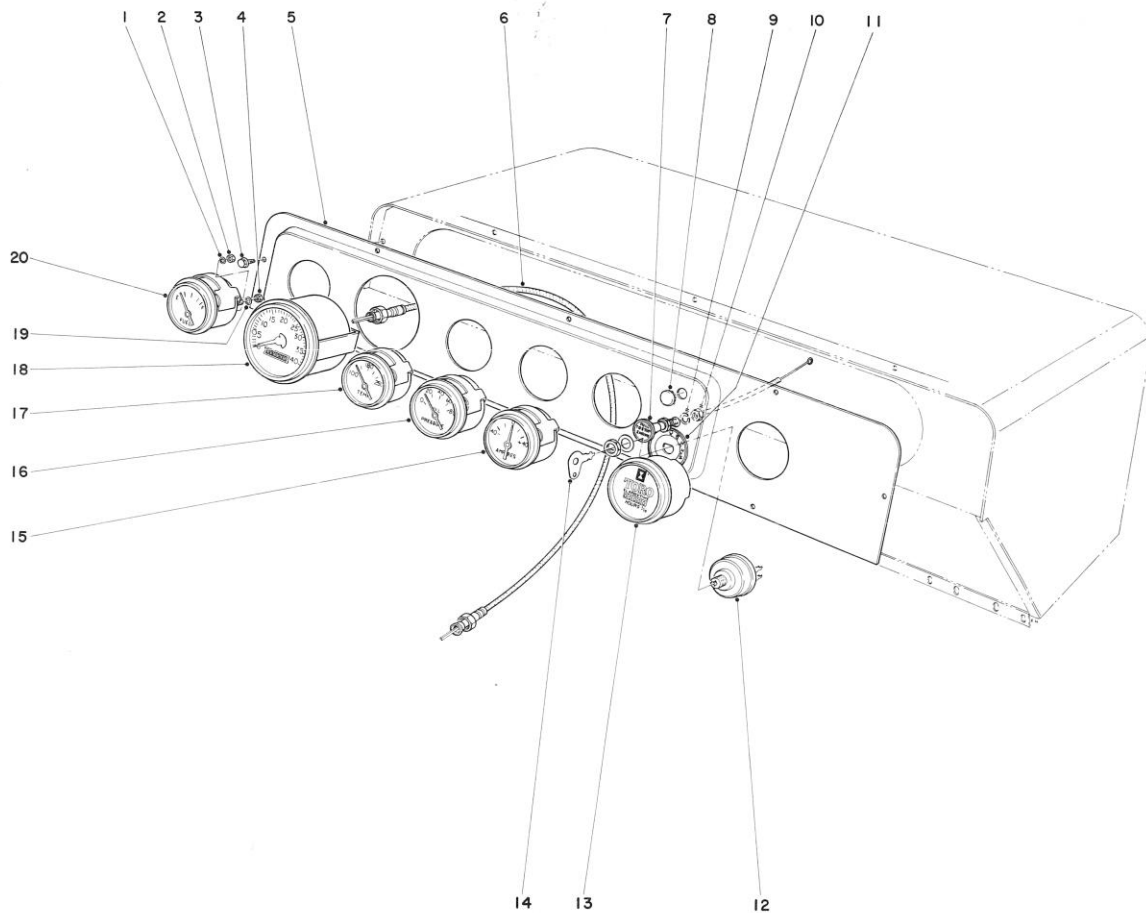
Ref. No.	Part No.	Description	No. Used
13	322-2	Capscrew	4
14	322-1	Capscrew	2
15	3253-4	Lockwasher	2
16	18-3230	Hood Support Spring	2
17	18-2180	Decal Hood	2
18	19-6060	Decal — Diesel	2
19	19-2970	Hood Prop	1
20	18-1290	U-Bolt	2
21	3218-1	Jam Nut	4
22	3253-3	Lockwasher	4
23	3217-5	Nut	4

Copyright 1973 by

The Toro Company

Bloomington, Minnesota 55420 U.S.A.

Price \$3.00

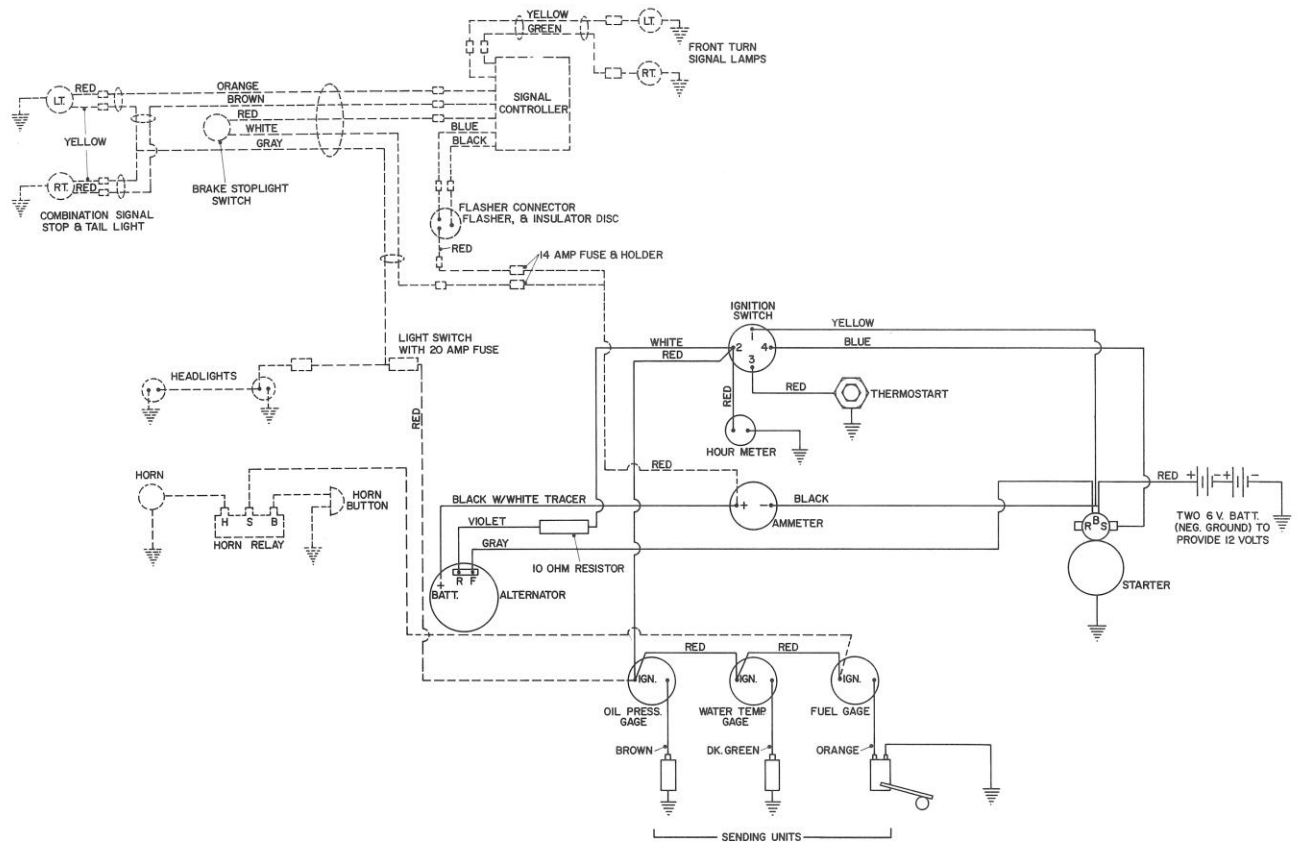


DASH ASSEMBLY

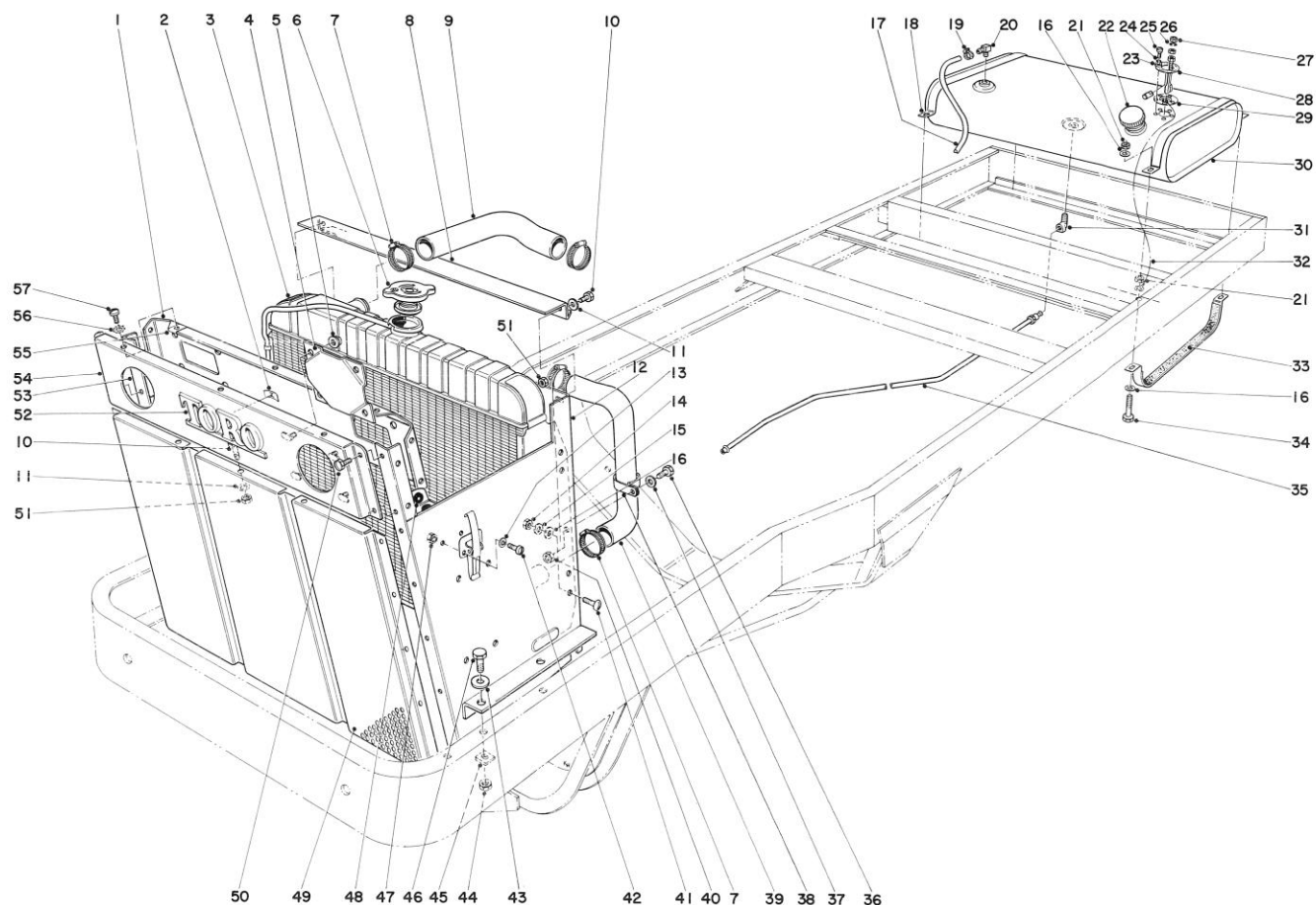
Ref. No.	Part No.	Description	No. Used
1	3253-17	Lockwasher	8
2	3219-14	Nut	8
3	32104-77	Self-Tapping Screw	8
4	3217-29	Nut	8
5	18-1390	Instrument Panel	1
6	18-2670	Speedometer Cable	1
7	19-2930	Fuel Shut-off Cable	1
8	2410-13	Plug Button	1
9	3253-21	Lockwasher	1
10	3220-3	Jam Nut	1
11	19-8570	Index Plate (Perkins #31812163)	1

Ref. No.	Part No.	Description	No. Used
12	19-8550	Ignition Switch (Perkins No. 2846121)	1
13	12-9990	Hourmeter	1
14	20-0490	Key (Set of 2)	1
15	18-2190	Ammeter	1
16	18-2200	Oil Pressure Gauge	1
17	18-2220	Temperature Gauge	1
18	18-2230	Speedometer	1
19	3254-9	Lockwasher	8
20	18-2210	Fuel Gauge	1

ELECTRICAL SCHEMATIC



12 VOLT, NEGATIVE GROUND

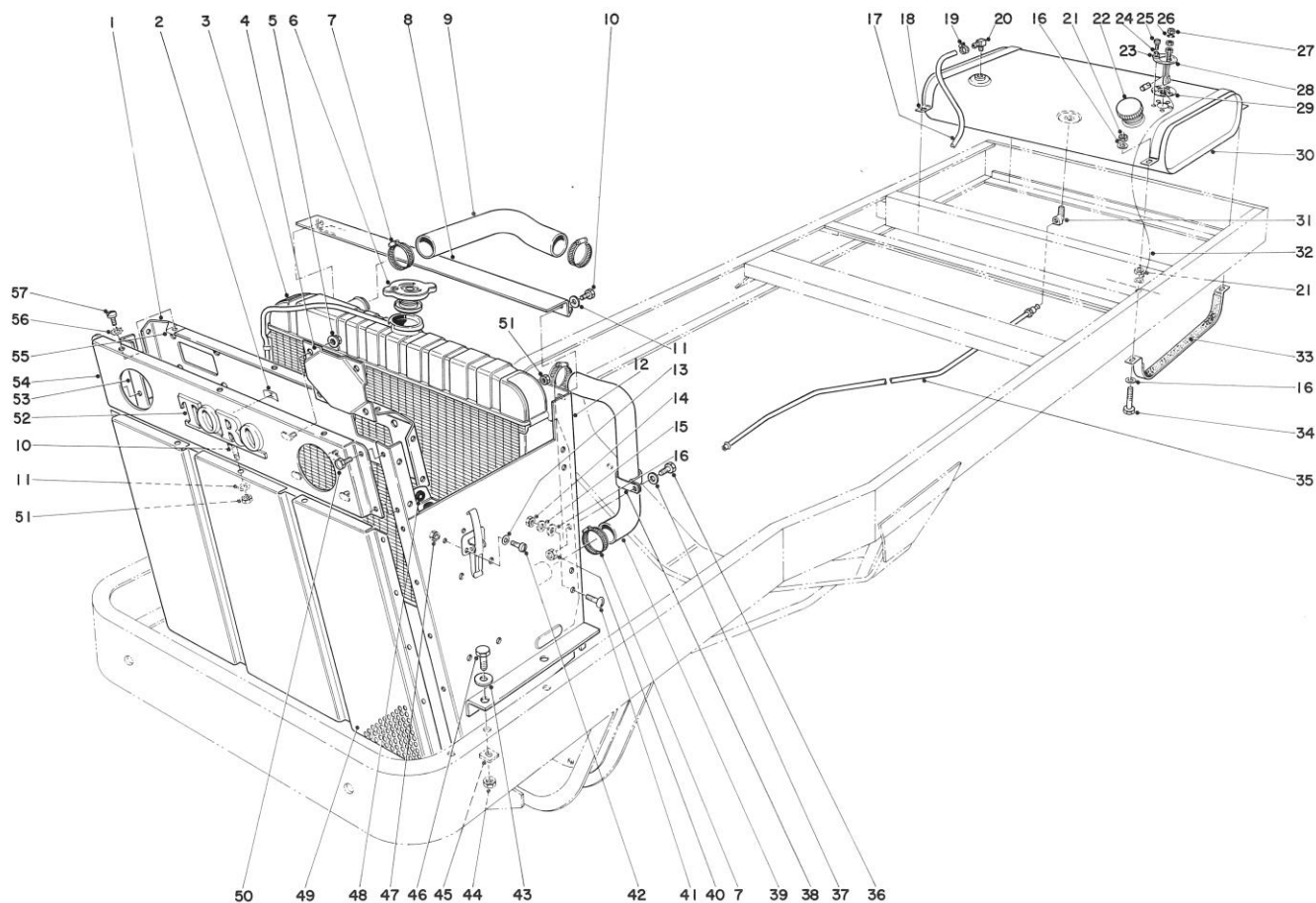


RADIATOR AND FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	18-1020	Headlight Cover	1
2	3290-299	Tinnerman Clip	5
3	19-3080	Radiator	1
4	18-4350	Headlight Hole Cover	2
5	32128-17	Flange Nut	8
†6	861042	Radiator Cap (15 P.S.I.)	1
7	2412-3	Hose Clamp	4
8	19-3040	Brace Front Side Plate	1
9	19-3550	Upper Radiator Hose	1
10	321-2	Capscrew	7
11	3256-22	Flat Washer	7
12	19-3010	Front Side Panel L.H.	1
13	3253-17	Lockwasher	4
14	3217-6	Nut	8
15	3253-4	Lockwasher	8
16	3256-23	Flat Washer	12
17	19-3260	Hose — Bleed Off	1
18	18-1220	Fuel Tank Strap	4
19	2412-36	Clamp	1
20	304-75	Fitting	1
21	32146-5	Locknut	8
22	222-8	Gas Cap	1
23	237-49	Nylon Washer	5

Ref. No.	Part No.	Description	No. Used
24	3254-1	Lockwasher	5
25	3253-17	Machine Screw	5
26	3255-17	Lockwasher	1
27	3219-14	Nut	1
28	18-2370	Fuel Sender	1
29	18-2380	Gasket	1
30	19-3230	Fuel Tank (Incl. Ref. No. 22)	1
31	353-420	Fitting	1
32	3-3868	Ground Wire	1
33	3-3824	Felt Strip	4
34	3290-319	Machine Screw	4
35	19-3240	Fuel Line	1
36	323-4	Capscrew	1
37	3256-24	Flat Washer	1
38	2412-44	Hose Clamp	1
39	19-3560	Lower Radiator Hose	1
40	32146-2	Nut	1
41	32122-14	Machine Screw	8
42	3252-2	Screw	4
43	3256-26	Flat Washer	4
44	32146-13	Locknut	4
45	3290-216	Bevel Washer	4
46	325-6	Capscrew	4

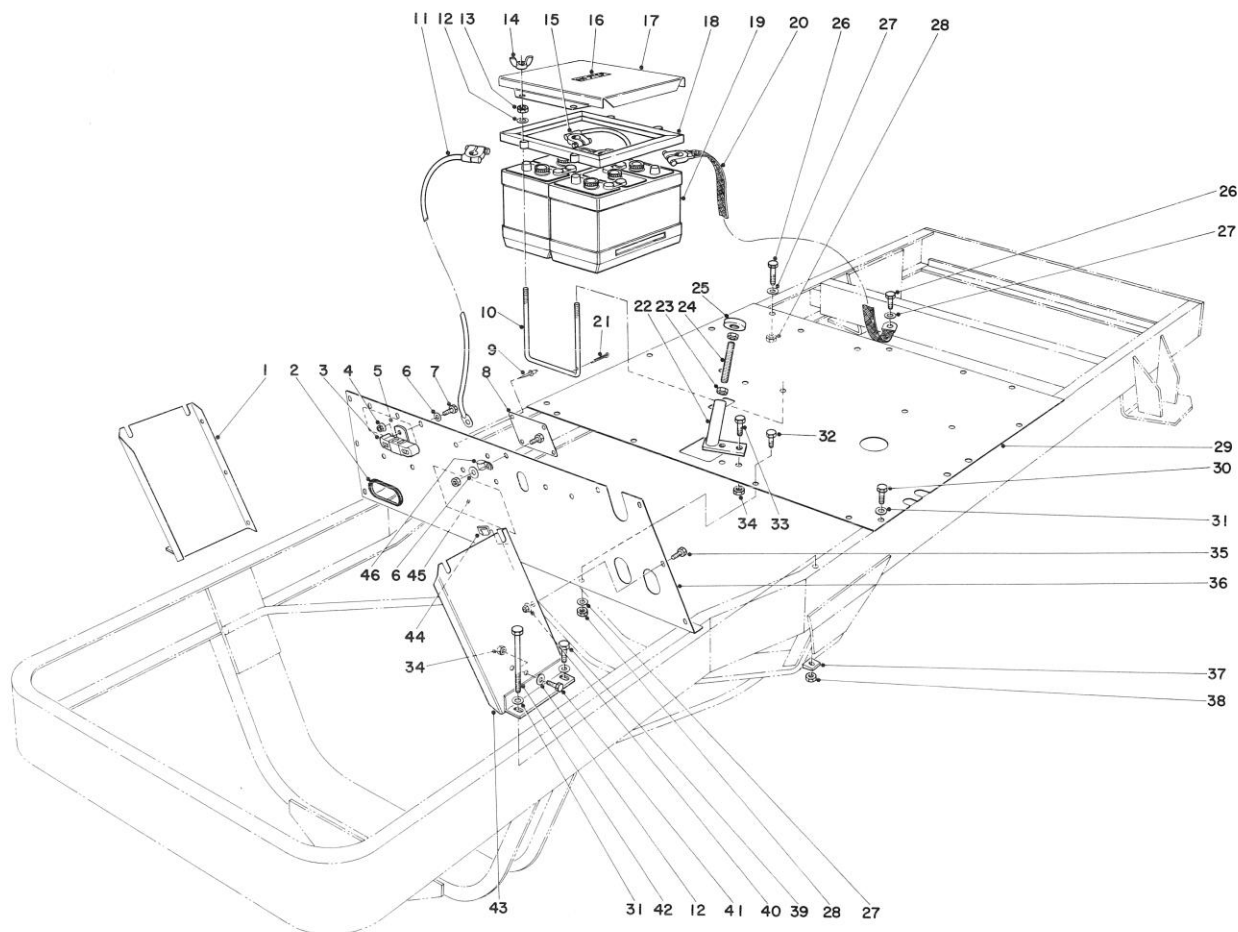
†Obtain from your local GM, Chevrolet Dealer, or local auto supply store.



RADIATOR AND FUEL TANK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	3217-26	Nut	4
48	237-37	Rubber Bumper	4
49	18-0960	Grille	1
50	32140-42	Self-Tapping Screw	14
51	32146-17	Locknut	7
52	19-7040	Toro Emblem	1

Ref. No.	Part No.	Description	No. Used
53	19-2980	Front Side Panel R.H.	1
54	18-0990	Headlight Panel	1
55	3290-192	Tinnerman Clip	7
56	3255-7	Washer	7
57	3290-145	Screw	7

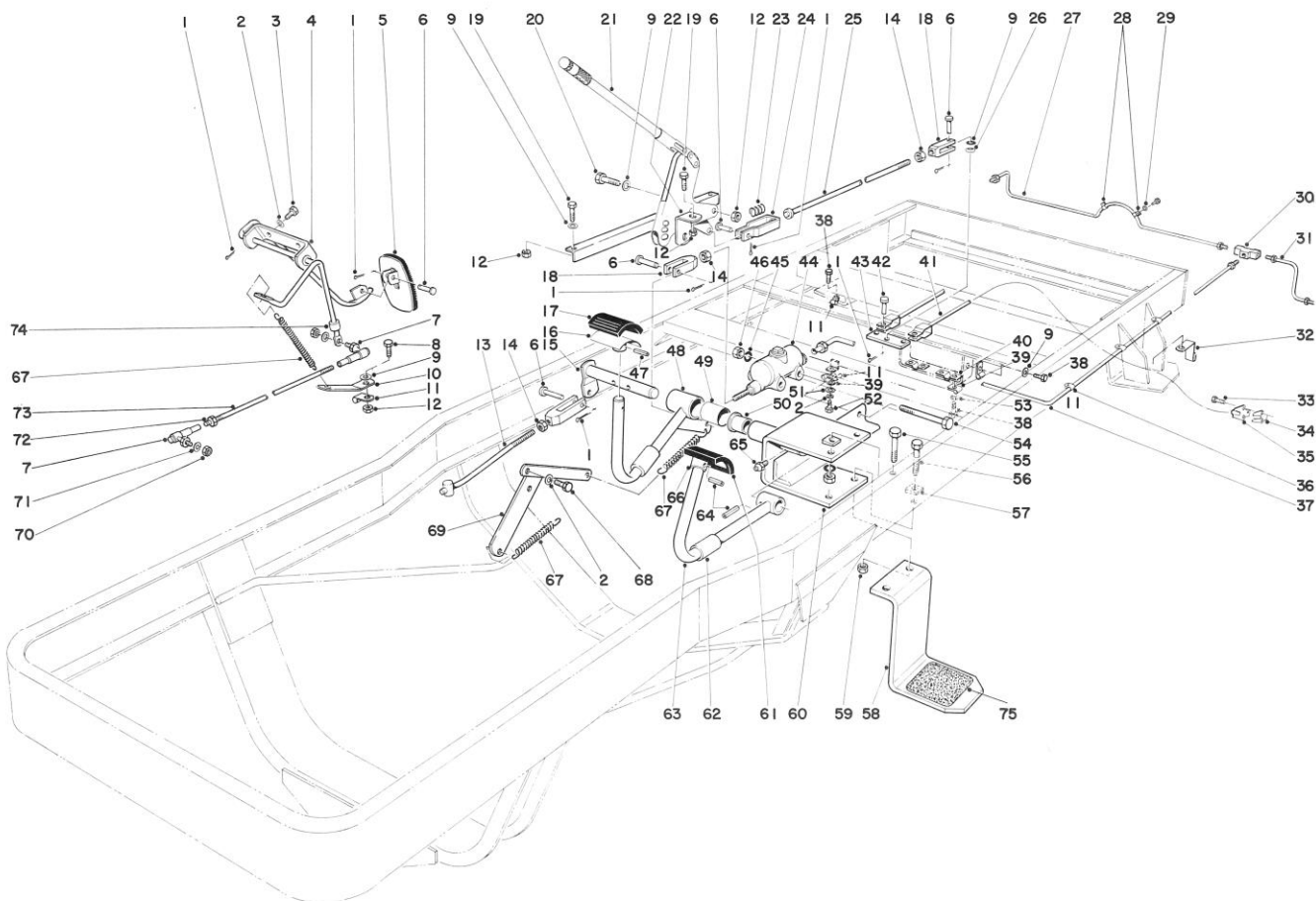


TOE BOARD AND BATTERY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	18-0800	Rear Side Plate R.H.	1
2	18-2310	Grommet	1
3	18-2680	Resistor (10 ohm)	1
4	32146-17	Locknut	1
5	19-2920	Name Plate	1
6	3256-22	Flat Washer	2
7	321-4	Capscrew	1
8	18-3200	Instruction Plate	1
9	3290-56	Pop Rivet	6
10	19-3180	U-Bolt	2
11	19-3220	Cable (Hot)	1
12	3256-23	Flat Washer	6
13	3217-6	Nut	4
14	32103-2	Wing Nut	4
15	19-3210	Cable - Jumper	1
16	3-5582	Decal	1
17	19-3520	Battery Cover	1
18	19-3140	Hold Down	1
*19		Battery SAE Size 1M4 (6 Volt)	2
20	19-3200	Ground Cable	1
21	3272-6	Cotter Pin	2
22	10-3150	Foot Rest	1
23	3219-2	Jam Nut	2

Ref. No.	Part No.	Description	No. Used
24	5-2973	Rod	1
25	5-2967	Button	1
26	323-5	Capscrew	8
27	3256-24	Flat Washer	10
28	32146-2	Locknut	10
29	19-3110	Floor Plate	1
30	32104-6	Self-Tapping Screw	6
31	3256-26	Flat Washer	4
32	325-5	Capscrew	2
33	322-3	Capscrew	2
34	32146-5	Locknut	4
35	3290-321	Capscrew	9
36	18-0850	Toe Board	1
37	3290-216	Bevel Washer	3
38	32146-13	Locknut	4
39	325-6	Capscrew	3
40	32128-17	Flanged Locknut	9
41	322-2	Capscrew	2
42	325-20	Capscrew	1
43	18-0790	Rear Side Plate L.H.	1
44	218-214	Tinnerman Clip	1
45	19-8560	Starting Instructions	1
46	2412-10	Clamp	1

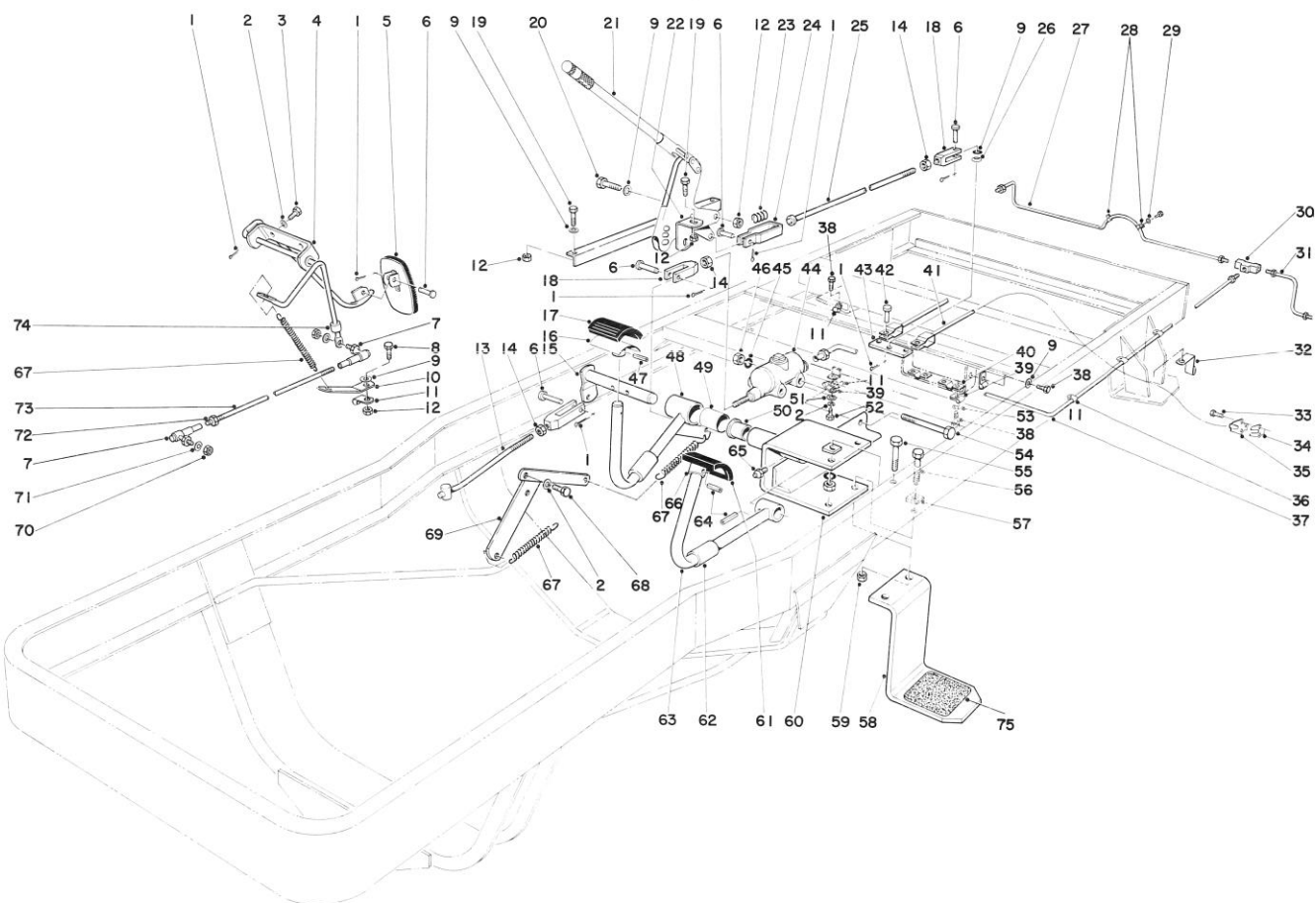
*Obtain Locally



BRAKE, CLUTCH, THROTTLE CONTROLS

Ref. No.	Part No.	Description	No. Used
1	3272-6	Cotter Pin	6
2	3253-4	Lockwasher	5
3	32104-32	Self-Tapping Screw	2
4	19-2950	Foot Throttle	1
5	10-2670	Accelerator Pedal	1
6	283-2	Clevis Pin	5
7	18-1720	Ball Joint Assembly	2
8	323-5	Capscrew	1
9	3256-24	Flat Washer	6
10	18-2740	Throttle Spring Bracket	1
11	2412-10	Clamp	4
12	32146-2	Locknut	5
13	19-3090	Clutch Link	1
14	3220-3	Jam Nut	3
15	18-1160	Pedal Shaft	1
16	10-0670	Pedal	1
17	7-3900	Brake Pad	1
18	282-1	Clevis	2
19	325-5	Capscrew	3
20	323-7	Capscrew	2
21	19-3120	Parking Brake	1
22	18-3260	Parking Brake Bracket	1
23	3-1768	Compression Spring	1

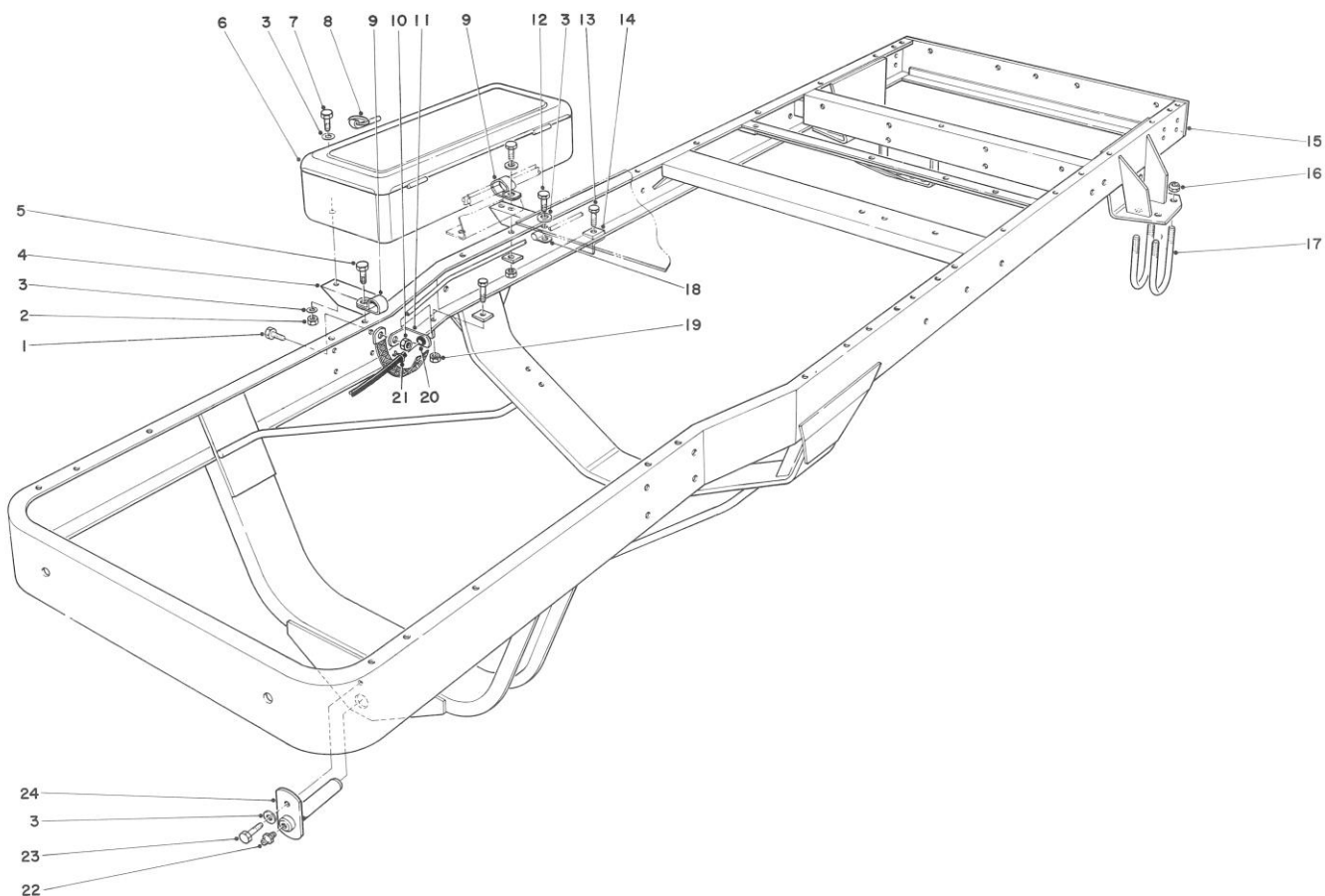
Ref. No.	Part No.	Description	No. Used
24	3-5300	Front Clevis	1
25	3-1772	Brake Rod	1
26	3290-211	Spring Washer	1
27	3-3690	Brake Tube Assy. (Long)	1
28	3-3075	Clip	2
29	3254-6	Lockwasher	2
30	304-2	Tee	1
31	3-3680	Brake Tube Assy. (Short)	1
32	19-6110	Support Brake Line	2
33	32104-32	Self-Tapping Screw	4
34	19-5900	Felt Seal	2
35	19-5880	Conduit Cap	2
36	212-93	Clip Wire	3
37	18-1180	Brake Tubing Assembly	1
38	32104-6	Self-Tapping Screw	6
39	18-2970	Fuel Line Clip	2
40	215-23	Clamp	2
41	19-6020	Cable Assembly	2
42	283-1	Yoke Pin	2
43	3-3137	Plate Equalizer	1
44	215-17	Master Cylinder	1
45	3253-6	Lockwasher	2
46	3219-4	Nut	2



BRAKE, CLUTCH, THROTTLE CONTROLS (Continued)

Ref. No.	Part No.	Description	No. Used
47	32121-34	Pin Retaining	2
48	3-8760	Brake Pedal (Incl. Ref. No. 49)	1
49	256-143	Bushing	1
50	256-10	Bushing	2
51	3256-23	Flat Washer	1
52	322-2	Capscrew	1
53	3253-21	Lockwasher	4
54	3212-14	Capscrew	2
55	325-6	Capscrew	2
56	325-7	Capscrew	2
57	3290-216	Bevel Washer	4
58	3-3112	Step	1
59	32146-13	Locknut	4
60	3-3740	Pedal Shaft Bracket (Incl. Ref. No. 50)	1

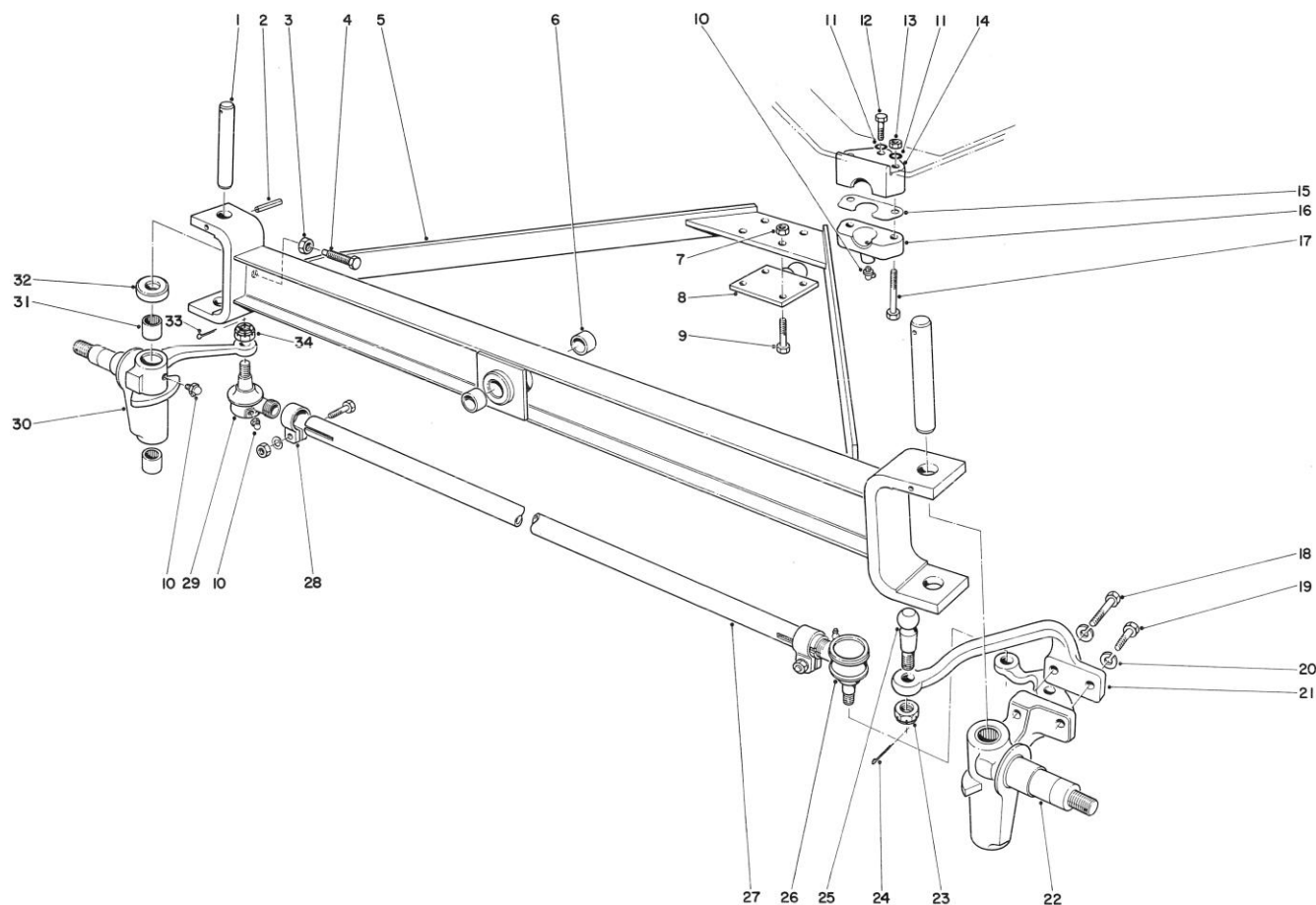
Ref. No.	Part No.	Description	No. Used
61	7-3901	Clutch Pad	1
62	3-3107	Rubber Bumper	2
63	3-3750	Clutch Pedal	1
64	32121-34	Roll Pin	2
65	302-5	Grease Fitting	1
66	10-0680	Pedal Pad	1
67	5-1706	Throttle Return Spring	3
68	322-3	Capscrew	2
69	19-3710	Return Spring Bracket	1
70	3219-1	Nut	2
71	3253-3	Lockwasher	2
72	3220-1	Jam Nut	2
73	19-3380	Rod - Foot Throttle	1
74	18-2860	Foot Throttle Bumper	1
75	20-5050	Pad Step	1



FRAME AND TOOL BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	325-4	Capscrew	1
2	32146-2	Locknut	4
3	3256-24	Flat Washer	9
4	5-2248	Box Support	2
5	32144-13	Capscrew	1
6	5-2250	Tool Box	1
7	323-6	Capscrew	4
8	3290-234	Lynch Pin	1
9	304-61	Clamp	2
10	32146-13	Locknut	1
11	18-2730	Support Fuel Line	1
12	323-5	Capscrew	1

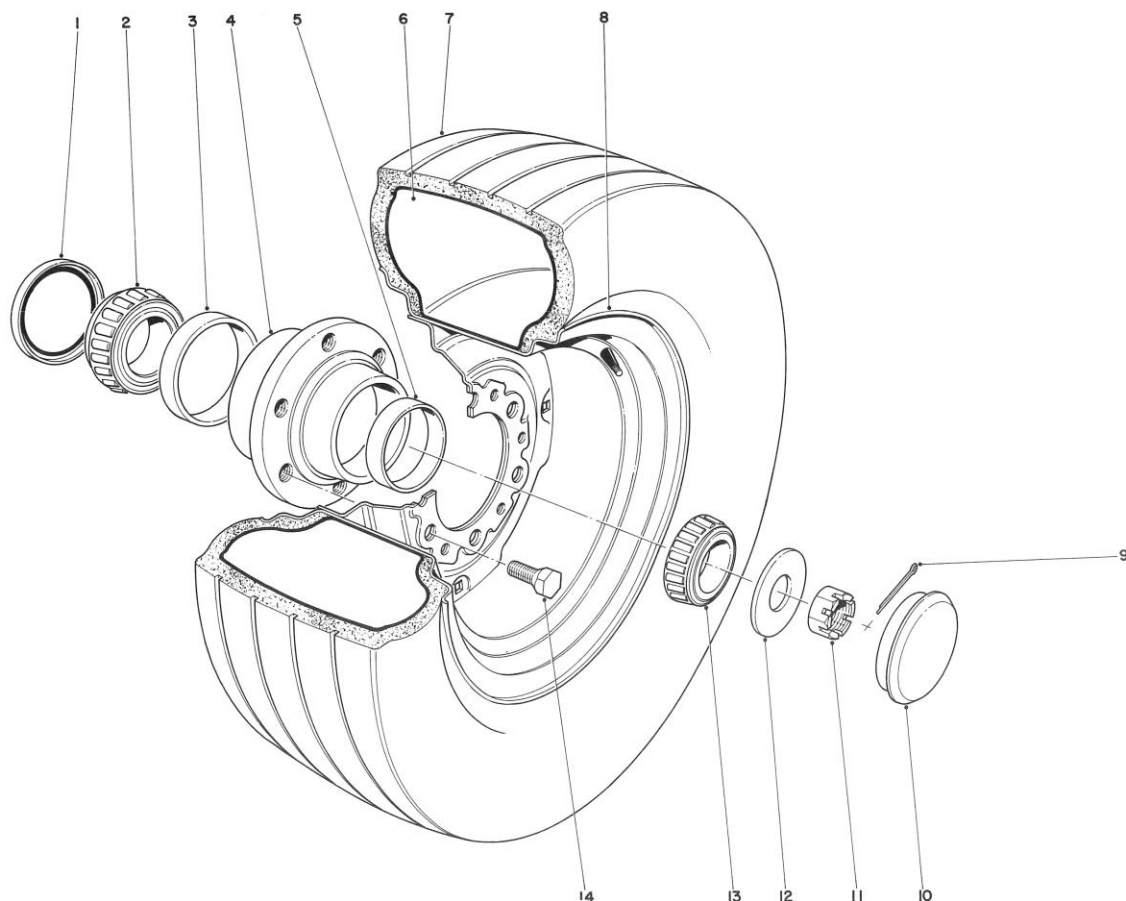
Ref. No.	Part No.	Description	No. Used
13	325-6	Capscrew	2
14	3290-216	Bevel Washer	2
15	18-0340	Frame	1
16	3296-24	Locknut	8
17	18-1300	U-Bolt	4
18	18-2970	Clip Fuel Line	1
19	32146-13	Locknut	2
20	237-73	Grommet	1
21	2412-6	Hose Clamp	1
22	302-2	Grease Fitting	1
23	32104-6	Screw	1
24	3-3760	Pivot Pin	1



FRONT AXLE ASSEMBLY

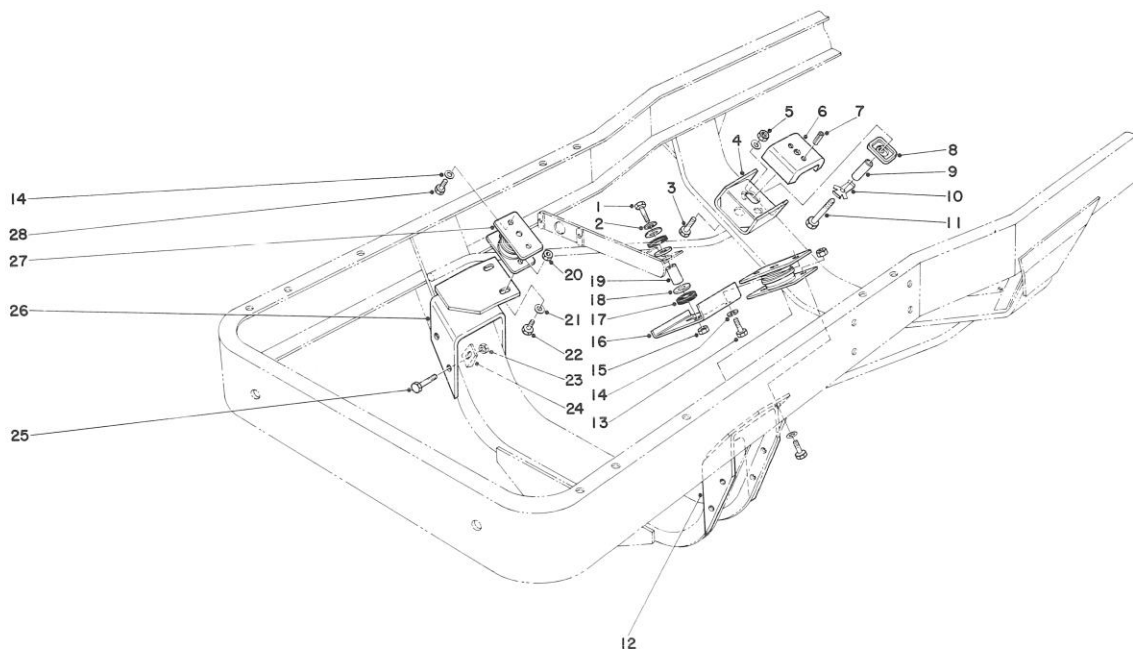
Ref. No.	Part No.	Description	No. Used
1	3-3084	Spindle Pin	2
2	32121-34	Roll Pin	2
3	3218-5	Jam Nut	2
4	32102-14	Set Screw	2
5	18-0710	Front Axle	1
6	256-126	Bushing	2
7	32146-13	Lock Nut	4
8	12-0360	Pivot Block	1
9	325-7	Capscrew	4
10	302-33	Grease Fitting	3
11	3253-8	Lockwasher	3
12	327-4	Capscrew	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
17	3214-13	Capscrew	2
18	3213-7	Capscrew	1

Ref. No.	Part No.	Description	No. Used
19	3213-3	Capscrew	1
20	3253-27	Lockwasher	2
21	3-2976	Drag Link Arm	1
22	3-3560	Spindle L.H.	1
23	32101-2	Slotted Nut	1
24	3272-7	Cotter Pin	1
25	5-2966	Ball Stud	1
26	2116-3	Ball Joint L.H.	1
27	3-3710	Tie Rod Assembly (Incl. Ref. No. 29)	1
28	2412-7	End Clamp	2
29	2116-4	Ball Joint R.H.	1
30	3-3550	Spindle R.H.	1
31	252-52	Needle Bearing	4
32	251-32	Thrust Bearing	2
33	3272-17	Cotter Pin	1
34	32126-2	Slotted Nut	1



FRONT WHEELS AND RIMS 6:70x15 — Parkmaster 7

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	253-100	Grease Seal	2	8	217-27	Wheel (15")	2
2	254-75	Inner Bearing Cone	2	9	3272-23	Cotter Pin	2
3	254-76	Inner Bearing Cup	2	10	217-33	Hub Cap	2
4	217-26	Wheel Hub (Incl. Ref. No. 1-3, 5, 10, 13)	2	11	32136-1	Slotted Hex Nut	2
5	254-20	Outer Bearing Cup	2	12	3256-9	Washer	2
6	232-17	Tube 6.70 x 15	2	13	254-42	Outer Bearing Cone	2
7	231-30	Tire 6.70 x 15, 4-ply	2	14	217-34	Wheel Bolt	12

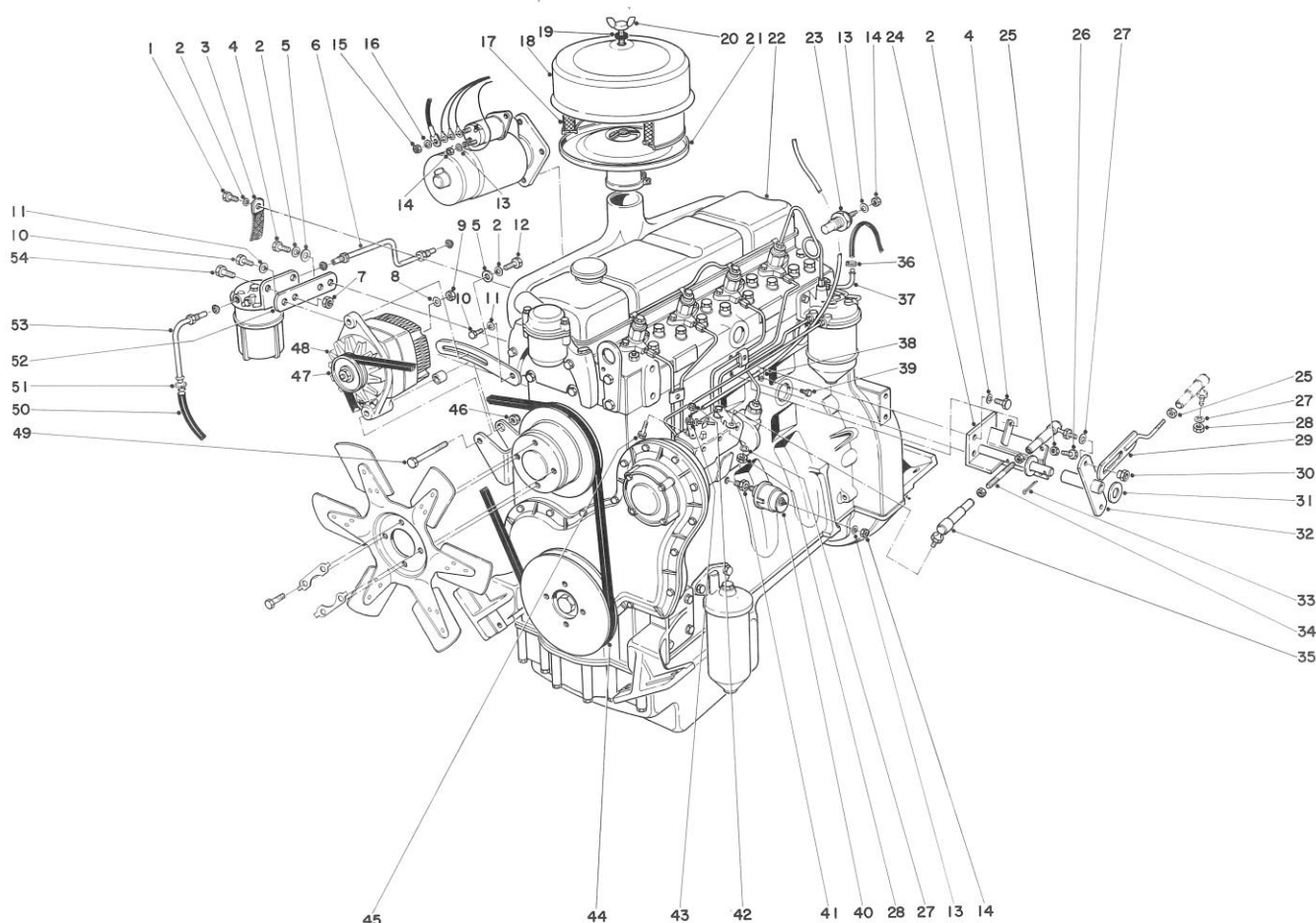


ENGINE MOUNTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	324-23	Capscrew	1
2	3256-25	Flat Washer	1
3	3213-3	Capscrew	4
4	19-3490	Engine Mount Rear	2
5	32128-15	Flange Nut	4
6	18-0050	Upper Mount	2
7	32121-46	Roll Pin	2
8	18-0070	Lower Mount	2
9	18-0060	Spacer	2
10	18-0080	Lock	2
11	325-14	Capscrew	2
12	19-3340	Front Engine Mount L.H.	1
13	3211-4	Capscrew	2
14	3253-21	Lockwasher	4

Ref. No.	Part No.	Description	No. Used
15	3296-48	Locknut	1
16	19-3540	Plate - Torque Arm	1
17	3-3461	Washer Rubber	2
18	3256-27	Flat Washer	3
19	19-3970	Spacer	1
20	32146-2	Locknut	4
21	3256-24	Flat Washer	4
22	323-6	Capscrew	4
23	32146-13	Locknut	8
24	3290-216	Bevel Washer	8
25	325-6	Capscrew	8
26	19-3300	Front Engine Mount R.H.	1
†27		Front Engine Mount	2
28	3211-2	Capscrew	2

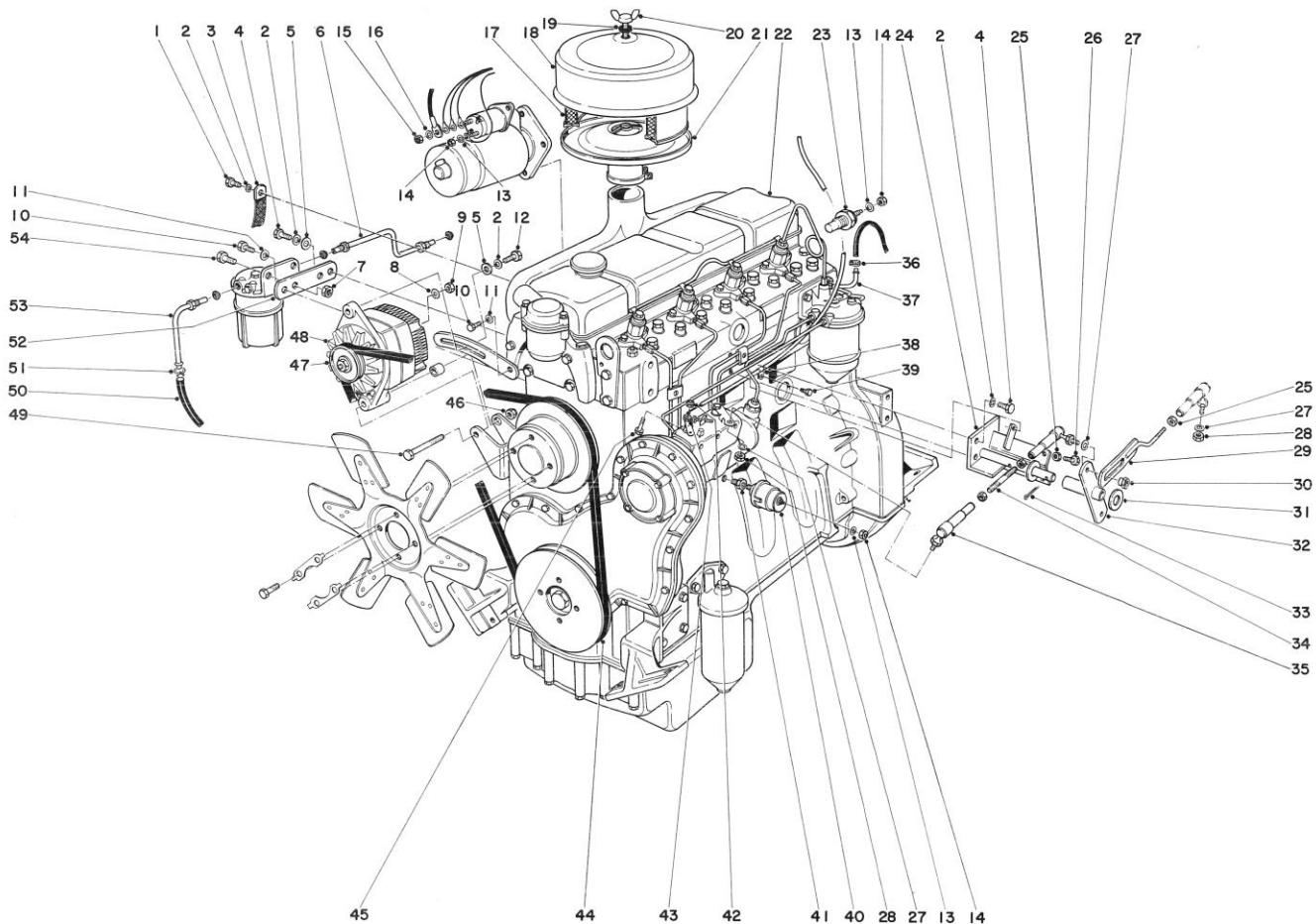
†Obtain from your local Perkins Dealer



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3210-2	Capscrew	1
2	3253-4	Lockwasher	5
3	18-2770	Cable Ground	1
4	3210-3	Capscrew	3
5	3256-23	Flat Washer	2
6	19-3750	Fuel Line	1
7	32146-2	Locknut	2
8	3255-10	Lockwasher	1
9	3217-28	Nut	1
10	3211-2	Capscrew	2
11	3253-21	Lockwasher	2
12	322-5	Capscrew	1
13	3255-17	Lockwasher	3
14	3219-14	Nut	3
15	3218-3	Jam Nut	1
16	3255-9	Lockwasher	1
17	226-11	Cartridge	1
18	226-12	Air Cleaner Cover	1
19	226-10	Gasket	1
20	226-13	Wing Bolt	1
21	226-16	Air Cleaner Base	1
22		Perkins Engine (Model 4-236)	1
23	18-1750	Sending Unit - Water Temp	1

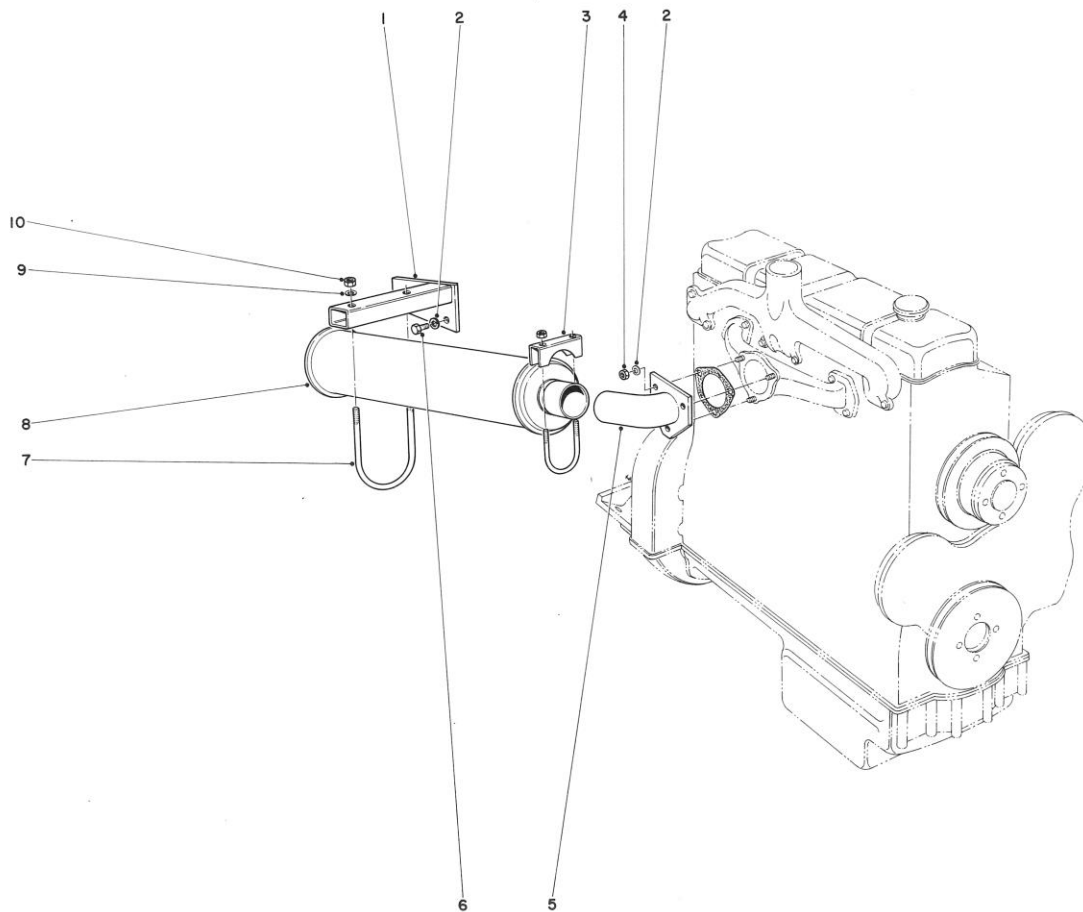
Ref. No.	Part No.	Description	No. Used
24	19-3760	Pivot Shaft	1
25	3220-1	Jam Nut	5
26	329-4	Capscrew	2
27	3253-3	Lockwasher	3
28	3219-1	Nut	2
29	19-3400	Slide - Hand Throttle	1
30	19-3430	Nut Special	1
31	3256-26	Flat Washer	2
32	19-3820	Pivot Arm	1
33	3272-11	Cotter Pin	2
34	19-3850	Rod-Pivot Arm to Inj. Pump	1
35	18-1720	Ball Joint Assembly	3
36	2412-36	Clamp	1
37	19-3390	Adapter Fuel Bleed Off	1
38	2412-31	Clamp	1
39	32140-32	Screw	1
40	18-1760	Sending Unit - Oil Pressure	1
41	353-421	Adapter	1
42	3296-12	Locknut	1
43	3217-6	Nut	1
44	19-3480	V-Belt	1
45	3290-134	Machine Screw	1
46	32146-6	Locknut	1



ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	19-3470	Pulley	1
48	18-1600	Fan Pulley	1
49	3211-15	Capscrew	1
50	19-3250	Hose - Line to Filter	1

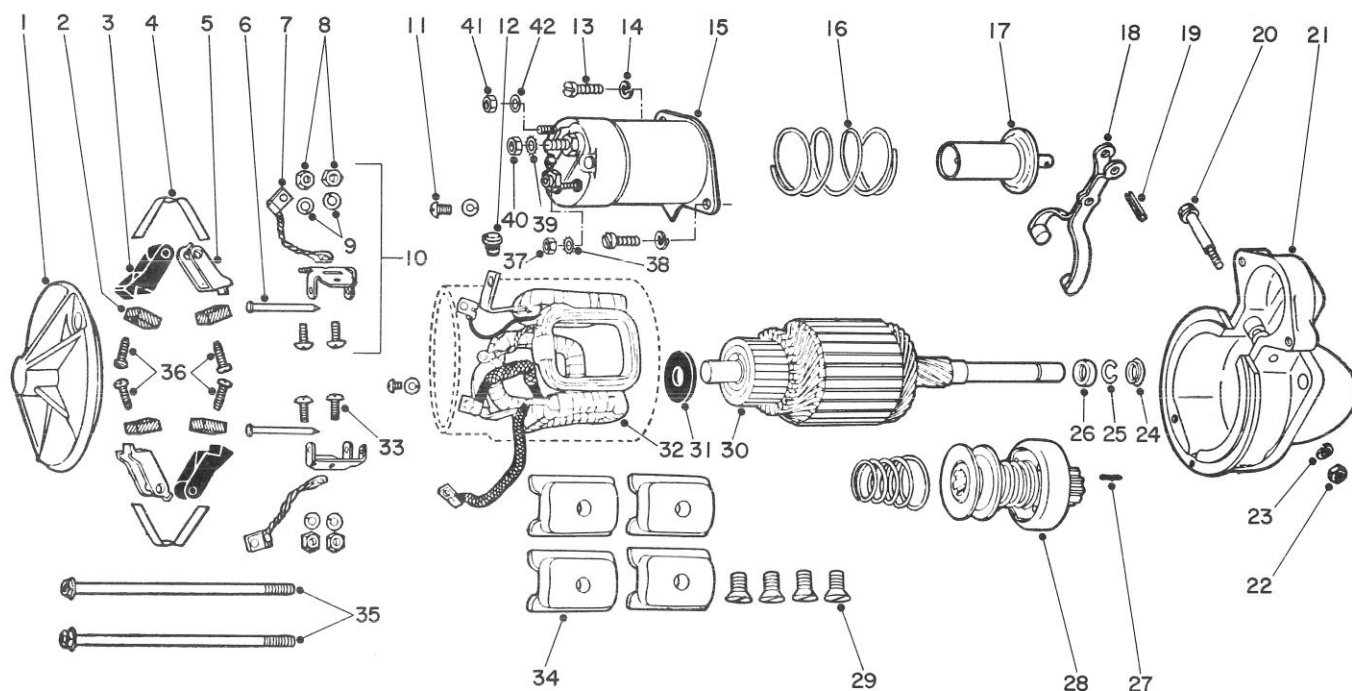
Ref. No.	Part No.	Description	No. Used
51	2412-6	Clamp Hose	1
52	19-3680	Mount - Water Trap	1
53	19-3740	Tube Hose to Water Trap	1
54	323-6	Capscrew	2



ENGINE EXHAUST ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	19-3870	Muffler Support	1
2	3253-21	Lockwasher	5
3	2112-5	Clamp - Muffler	1
4	3219-3	Nut	3
5	19-8510	Exhaust Elbow	1

Ref. No.	Part No.	Description	No. Used
6	323-5	Capscrew	2
7	19-7440	U-Bolt	1
8	19-3860	Muffler	1
9	3256-23	Flat Washer	2
10	32146-5	Lockwasher	2



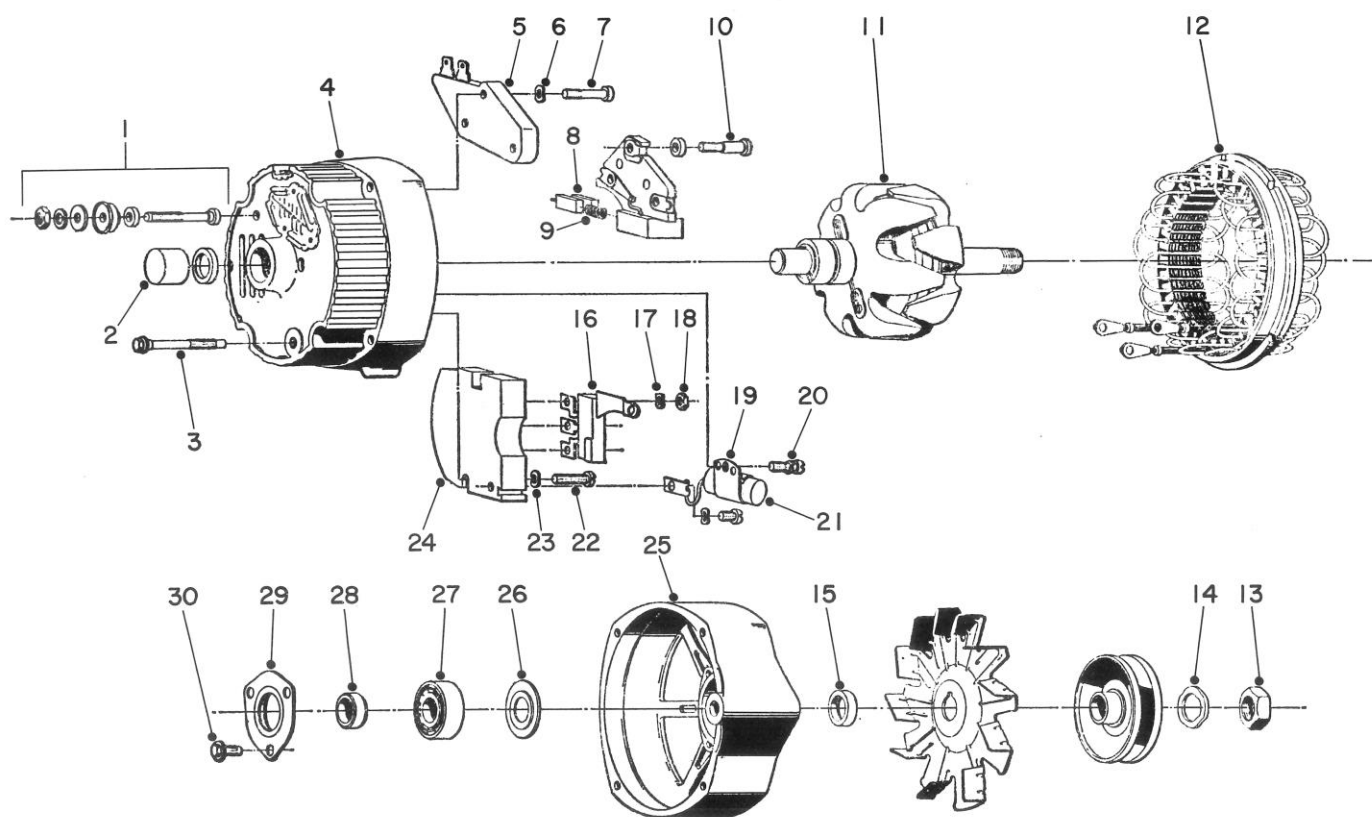
STARTER MOTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	1940385	Frame	1
2	1946434	Brushes	4
3	1926618	Holder (Insulation)	2
4	1926622	Springs	2
5	1940477	Holder (Ground)	2
6	1938058	Brush Holder Pin	2
7	1960864	Lead (Ground)	2
8	120361	Brush Holder Nut	4
9	453435	Lockwasher	4
10	1928015	Support Package	2
11	453468	Screw	1
12	1955946	Grommet	1
13	132255	Screw	2
14	9421423	Lockwasher	2
15	1114356	Switch	1
16	1958679	Spring Plunger	1
17	1941113	Plunger	1
18	1951567	Shift Lever	1
19	455106	Lever Pin	1
20	1932197	Lever Stud	1
21	1965225	Drive Housing (Incl. Bushing)	1
22	1926640	Nut	1

Ref. No.	Part No.	Description	No. Used
23	9421424	Lockwasher	1
24	1838568	Thrust Collar	1
25	1928022	Retainer Ring	1
26	1928021	Collar Stop	1
27	809593	Dowel Pin	1
28	1941157	Drive Assembly	1
29	1913960	Screw	4
30	1950417	Armature	1
31	1914842	Leather Washer	1
32	1955951	Coil Assembly	1
33	274738	Screw	4
34	1887021	Pole Shoe	4
35	1960908	Bolt	2
36	274875	Screw	4
†37	3217-25	Nut	1
†38	3255-20	Washer - Shakeproof	1
†39	3255-9	Washer - Shakeproof	1
†40	3218-3	Jam Nut	1
†41	3219-14	Nut	1
†42	3255-17	Lockwasher	1
*	19-3460	Starter Motor Complete (Delco-Remy No. 1107580)	1

*Not Illustrated

†Obtain from your local TORO distributor. Obtain other parts from your local Delco-Remy dealer.



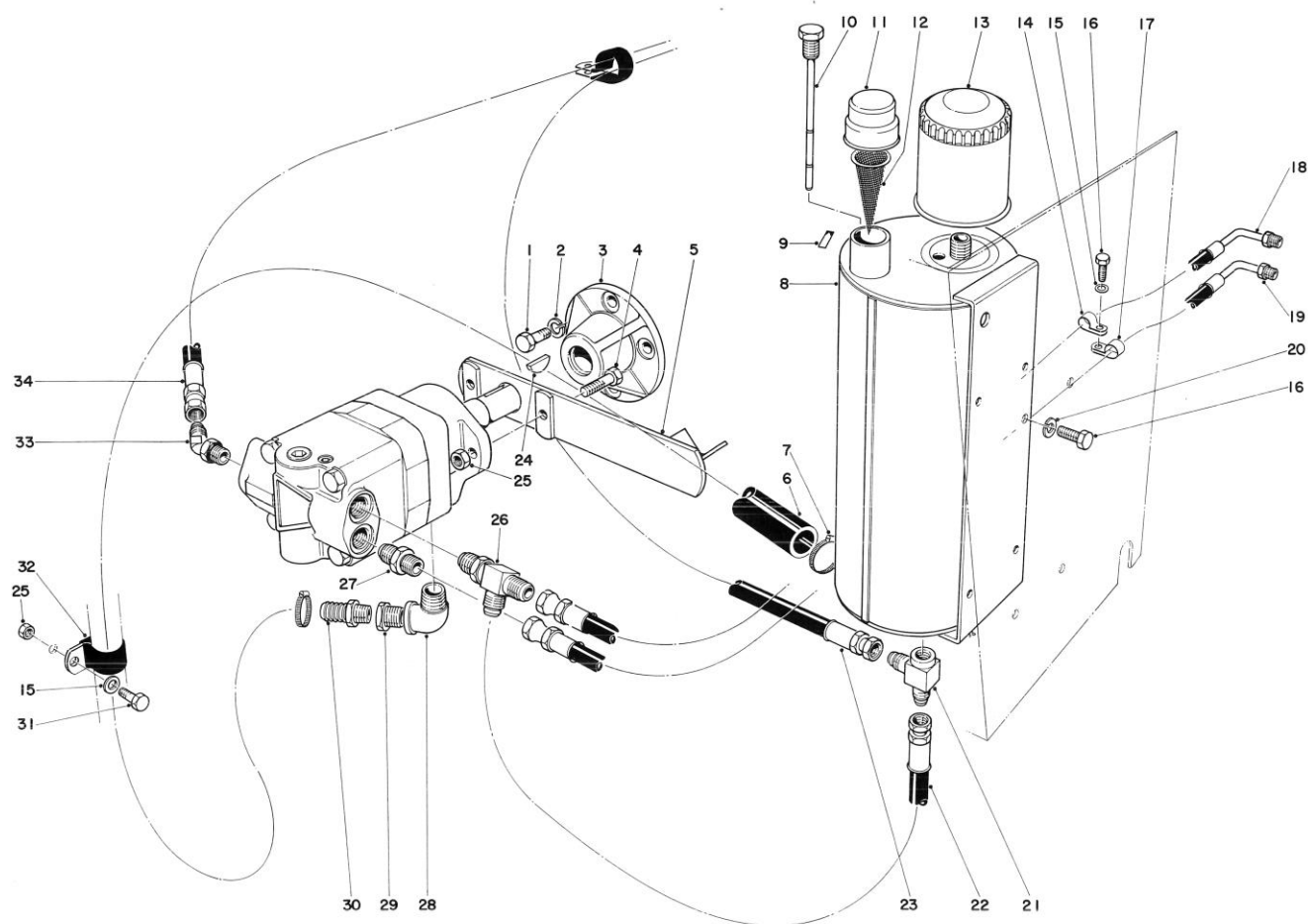
ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	1846900	Terminal Package	1
2	7451931	Bearing	1
3	1956975	Bolt	4
4	1846523	Frame	1
5	1116387	Regulator	1
6	1847933	Lockwasher	3
7	1971519	Screw	3
8	1852002	Brush and Holder	1
9	1964117	Spring	1
10	1846864	Screw	3
11	1971990	Rotor	1
12	1971986	Stator	1
13	1915172	Nut	1
14	1941978	Lockwasher	1
15	1959991	Collar Outside	1
16	1971528	Diode	1

Ref. No.	Part No.	Description	No. Used
17	1847933	Lockwasher	3
18	453434	Nut	3
19	1869573	Bracket	1
20	1851612	Screw and Lockwasher	1
21	801824	Capacitor	1
22	1970145	Screw	1
23	1847933	Lockwasher	1
24	1852209	Rectifier	1
25	1970525	Frame	1
26	800832	Slinger	1
27	908019	Bearing	1
28	1963139	Collar (Inside)	1
29	1971993	Bearing Retainer	1
30	1965104	Screw	3
*	18-1590	Alternator Complete	1

*Obtain from local Toro Distributor

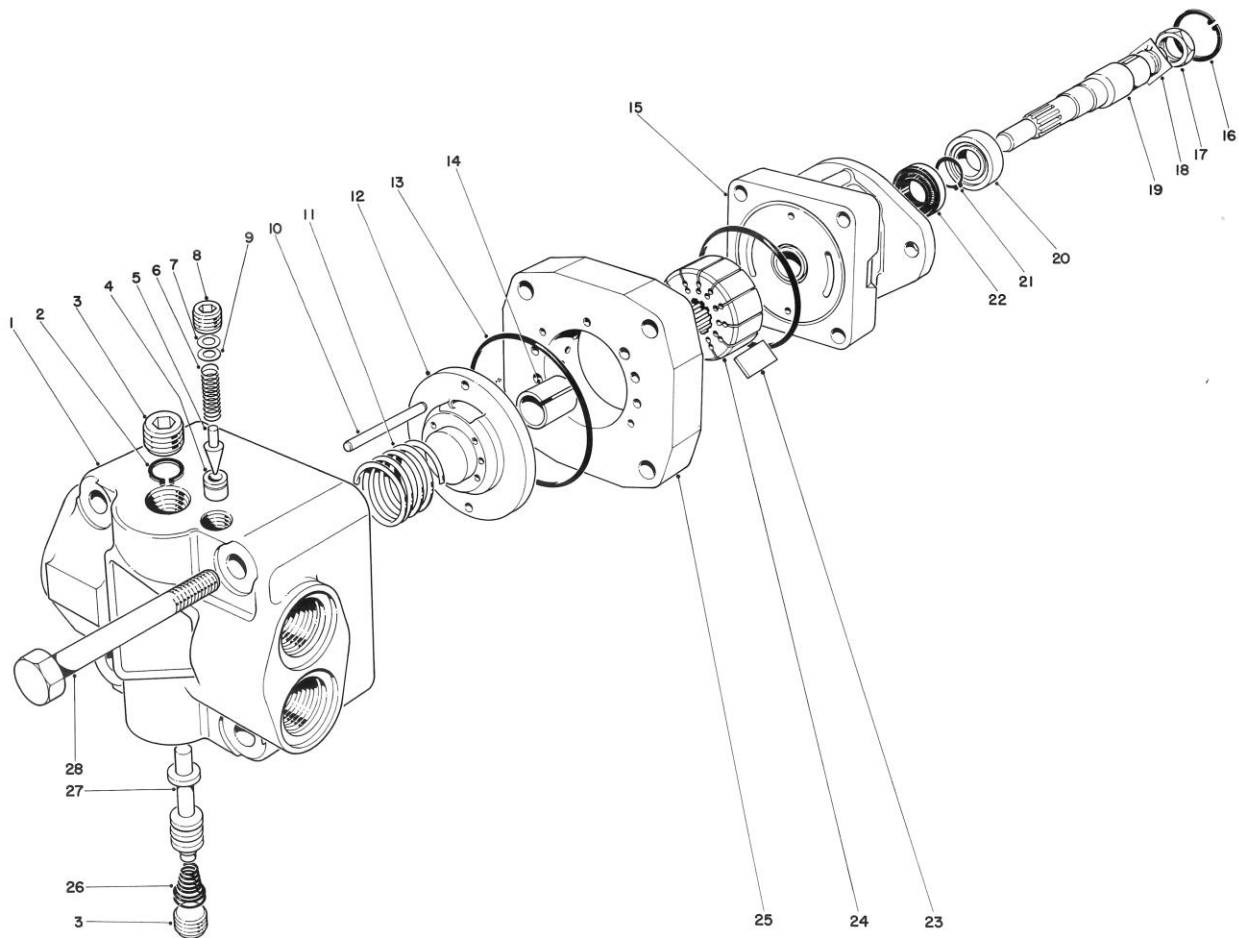
Obtain all other parts from your local GM, Chevrolet Dealer, or Delco-Remy Dealer.



HYDRAULIC PUMP AND RESERVOIR

Ref. No.	Part No.	Description	No. Used
1	3212-6	Capscrew	4
2	3253-6	Lockwasher	4
3	19-3910	Hub - Hydraulic Pump	1
4	323-8	Capscrew	2
5	19-3930	Torque Arm	1
6	19-3050	Suction Hose	1
7	2412-3	Hose Clamp	2
8	18-2250	Hydraulic Reservoir	1
9	3-1553	Decal	1
10	18-2980	Dipstick	1
11	353-119	Filler Cap	1
12	3-2197	Filler Screen	1
13	18-4360	Oil Filter (AC No. PF-28)	1
14	2412-4	Clamp	1
15	3256-24	Flat Washer	2
16	32104-6	Screw Self-Tapping	5
17	2412-41	Clamp	1
18	19-3270	Hose Assembly Power Steering Return	1

Ref. No.	Part No.	Description	No. Used
19	19-3280	Hose Assembly Power Steering Pressure	1
20	3253-21	Lockwasher	4
21	353-468	Fitting	1
22	19-4000	Hose - Pump to Reservoir	1
23	19-4010	Hose - Valve to Reservoir, Return	1
24	3257-36	Key	1
25	32146-2	Locknut	3
26	353-466	Tee	1
27	353-465	Adapter	1
28	2811-5	90° Street Elbow	1
29	2812-9	Reducing Bushing	1
30	3-7195	Coupling	1
31	323-4	Capscrew	1
32	304-61	Clamp	1
33	353-427	Adapter	1
34	19-3990	Hose - Pump to Valve, Pressure	1

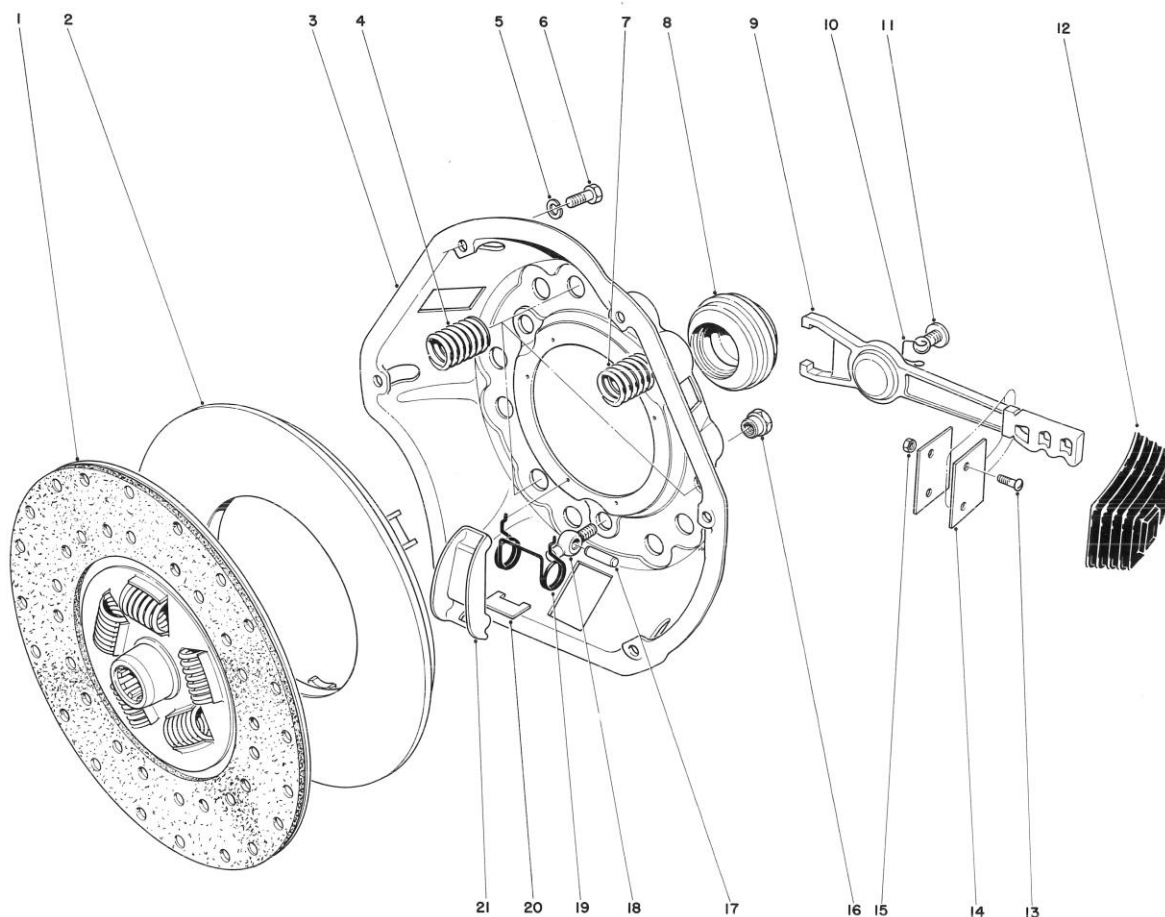


HYDRAULIC PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	19-4370	Cover	1
2	19-4430	Snap Ring	1
3	19-4340	Plug	2
4	19-4440	Seat	1
5	19-4390	Poppet	1
6	19-4400	Spring	1
7	19-4420	Shim	A/R
8	19-4450	Plug	1
9	19-4410	Shim	A/R
10	19-4510	Pin	2
11	19-4460	Spring	1
12	19-4470	Pressure Plate (Incl. Ref. No. 14)	1
13	19-4480	O-Ring	2
14		Bushing	1
15	19-4520	Body	1
16	19-4590	Snap Ring	1

Ref. No.	Part No.	Description	No. Used
17	19-4580	Nut	1
18	19-5820	Clip Retaining	1
19	19-4560	Shaft	1
20	19-4550	Bearing	1
21	19-4540	Snap Ring	1
22	19-4530	Seal	1
23		Vane Kit (12 vanes)	1
24		Rotor	1
25		Ring	1
26	19-4350	Spring	1
27	19-4360	Piston	1
28	19-4380	Screw	4
*	19-3900	Hydraulic Pump Complete	1
*	19-4610	Cartridge Kit (Incl. Ref. No. 13 & 23-25)	1
*	19-4620	Seal Kit (Incl. Ref. No. 13 & 22)	1

* Not Illustrated

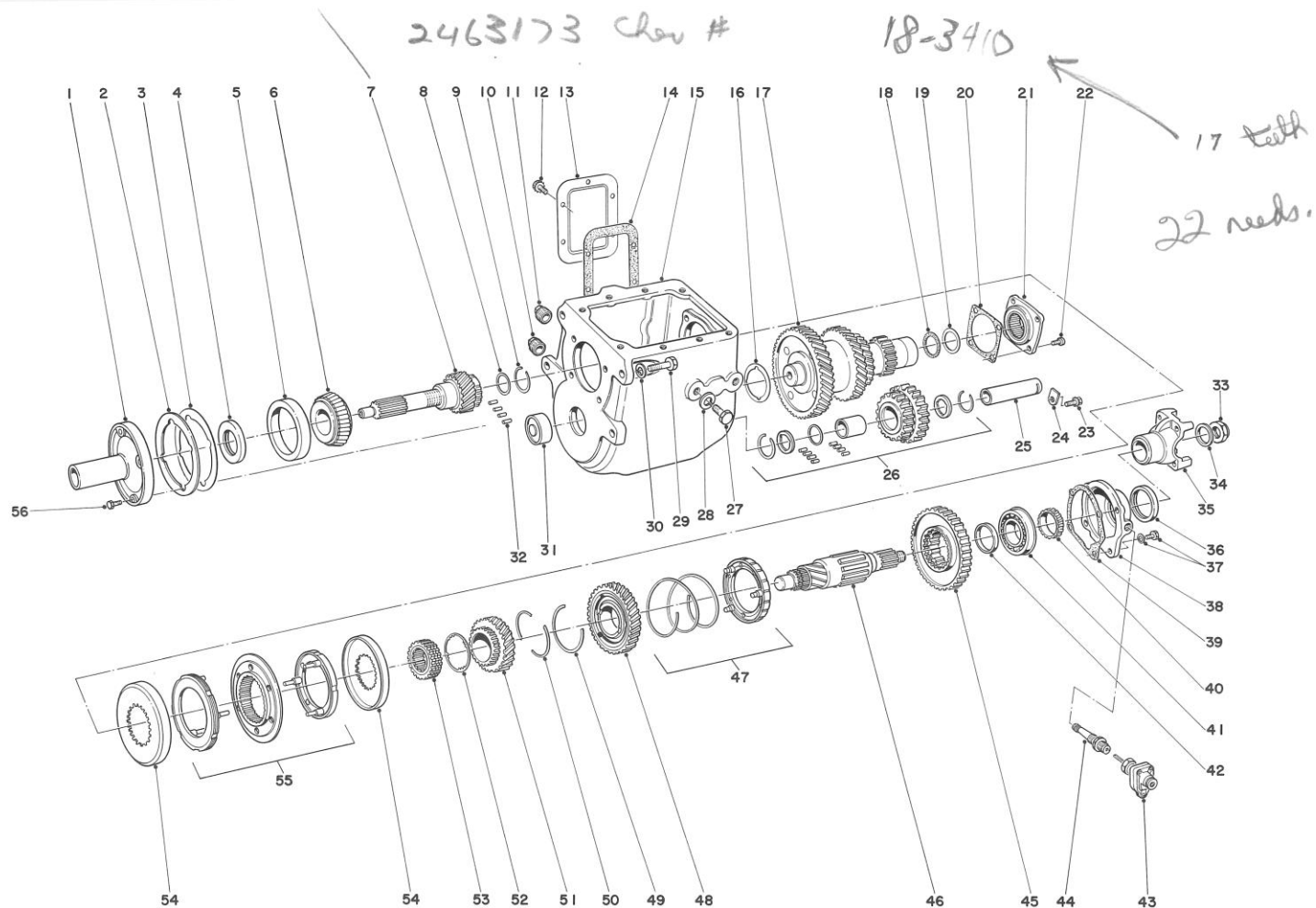


CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	19-3570	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	19-3590	Clutch Release Bearing	1
9	19-3620	Fork Assy. (Incl. Ref. No. 10)	1
10	19-3640	Ball Retainer Spring	1
11	19-3650	Stud - Clutch Fork Ball	1

Ref. No.	Part No.	Description	No. Used
12	19-3660	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 Complete	1

*Not Illustrated



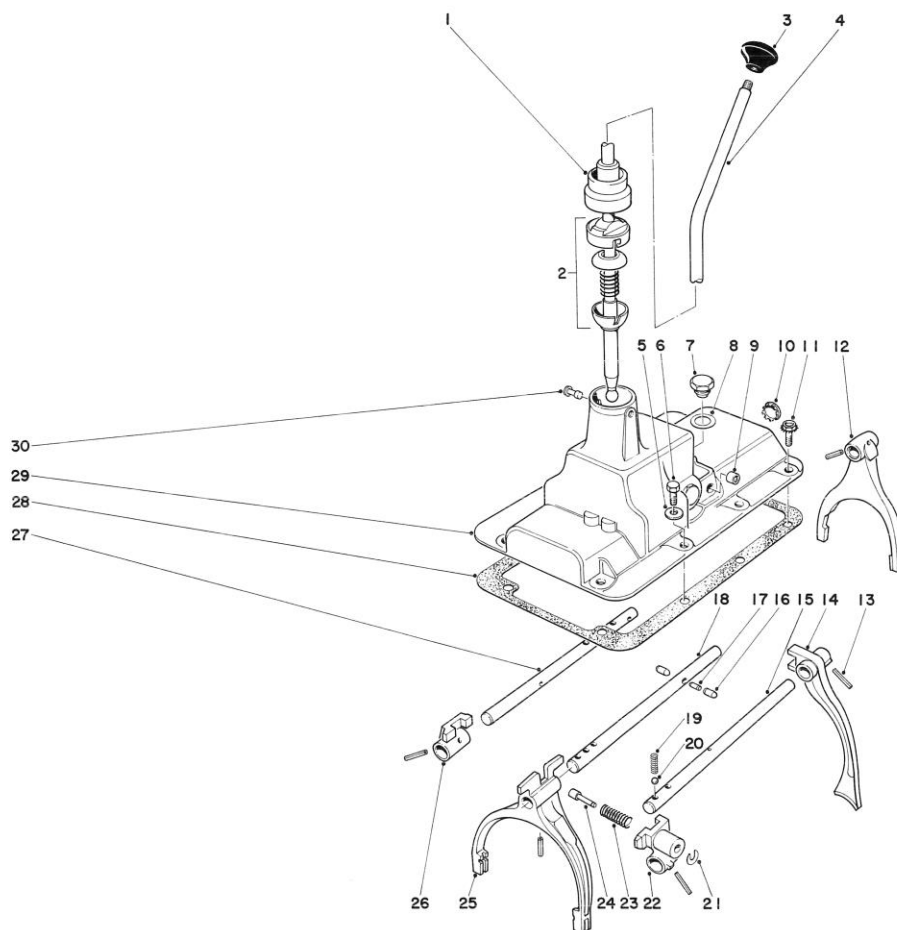
TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3934251	Bearing Retainer	1
2	647068	Shim	A/R
3	3934250	Gasket	2
4	3785207	Oil Seal	1
5	7451208	Bearing Cup	1
6	7451207	Bearing Cone	1
7	2463173	Main Drive Gear	1
8	2462241	Washer	1
9	2462242	Snap Ring	1
10	3787240	Magnetic Drain Plug	1
11	444592	Filler Plug	2
12	423351	Screw & Lockwasher Ass't.	6
13	301436	PTO Cover	1
14	301457	Gasket	1
15	2463171	Transmission Case	1
16	2462215	Thrust Washer	1
17	2462214	Cluster Gear	1
18	2462216	Bearing Race	1
19	9415534	Rear Bearing	1
20	2462217	Gasket	1
21	2462253	Rear Gear Rtnr. (Incl. Ndle Brg.)	1
22*	18-3830	Screw	4
23	423351	Screw & Lockwasher Ass'y.	1
24	2462219	Lock Plate	1
25	2462218	Idler Gear Shaft	1
26	672766	Reverse Idler Gear Ass'y.	1
27	179898	Plug	2
28	103324	Lockwasher	2
29*	325-6	Capscrew	4

Ref. No.	Part No.	Description	No. Used
30*	3253-7	Lockwasher	4
31	9428720	Front Bearing	1
32	457067	Roller Bearing	14
33	2238966	Nut	1
34	2492330	Washer	1
35	2495291	Yoke	1
36	2434156	Oil Seal	1
37*	18-3870	Screw & Lockwasher Ass'y.	4
38	2358775	Bearing Retainer	1
39	3727149	Gasket	1
40*	18-3670	Speedometer Gear	1
41	457178	Bearing Assembly	1
42	2462251	Spacer	1
43*	18-1850	Speedometer Drive Joint	1
44*	18-3160	Speedometer Drive Gear	1
45	3900992	Low Speed Gear	1
46	2463175	Main Shaft	1
47	2462243	Ring and Pin Assembly	1
48	2462249	2nd Speed Gear	1
49	2462246	Snap Ring	1
50	3727142	Split Ring	1
51	2462250	3rd Speed Gear	1
52	9423953	Thrust Bearing	1
53	2489860	Clutch Gear	1
54*	18-3460	Outer Stop Ring	1
55*	18-3470	Synchromesh Assembly	1
56	2367357	Screw	4
*	18-1840	Transmission Complete	1

*Order from Toro.

All other parts obtain from your local GM, Chevrolet Dealer.



SHIFT LEVER AND FORK ASSEMBLY

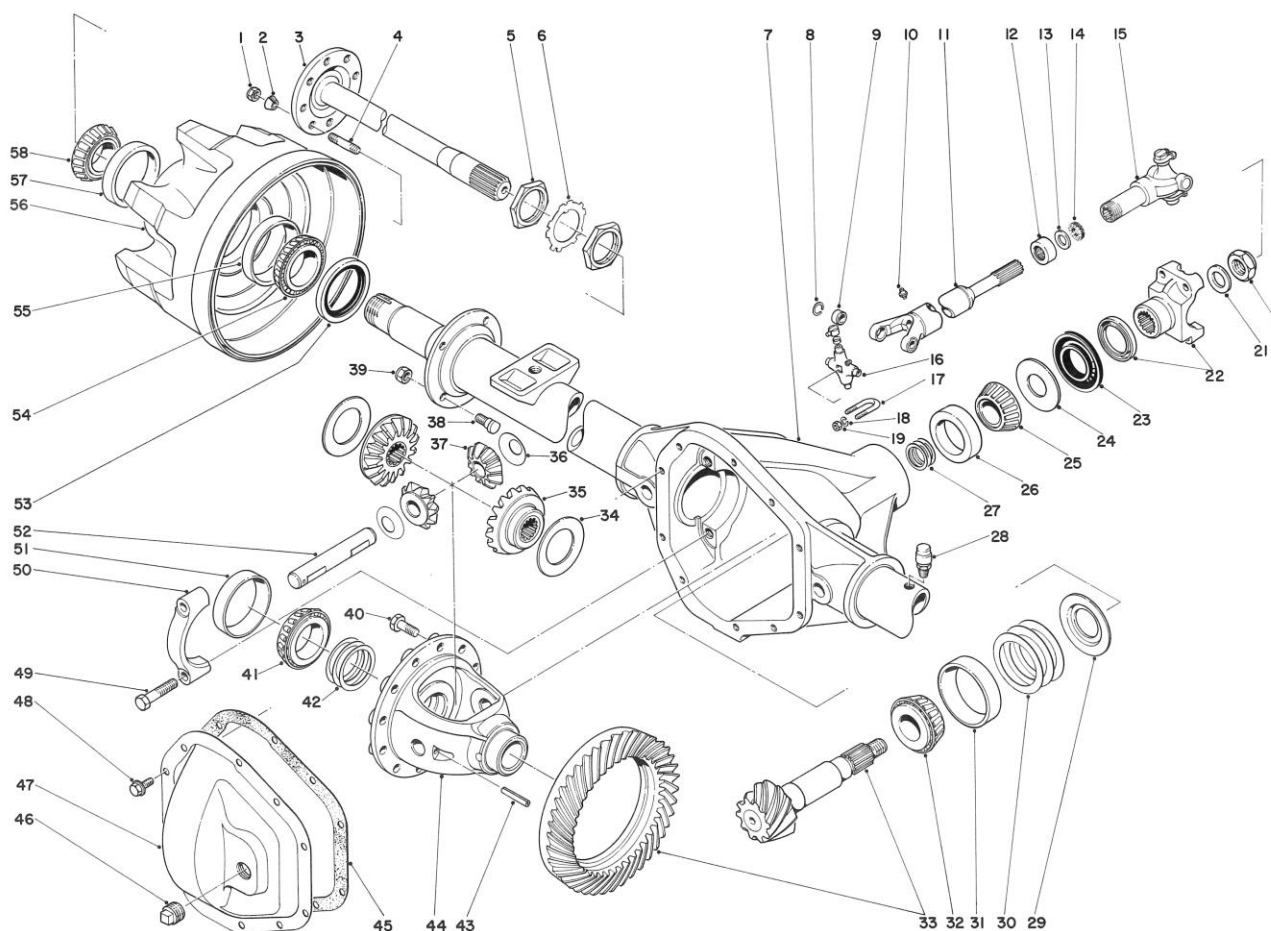
Ref. No.	Part No.	Description	No. Used
1	18-1910	Boot Shift Lever	1
2*	18-1800	Shift Lever Mounting Kit	1
3*	233-10	Gearshift Knob	1
4*	18-1860	Gearshift Lever	1
5	6023050	Washer	2
6	3727166	Screw	2
7	3906448	Plug	2
8	3906462	Gasket	2
9	9421743	Plug	1
10	142656	Plug	3
11*	18-4100	Screw & Lockwasher Assembly	6
12	6023050	Fork, 2nd & Low Shift (Incl. Bushing)	1
13	2462226	Lock Pin	5
14	2462224	Fork, Reverse Shift	1
15	3912387	Reverse Shift Rail	1
16	2462228	Plunger	2

Ref. No.	Part No.	Description	No. Used
17	2462229	Pin	1
18	3979463	Shift Rail, 3rd and Direct	1
19	2462227	Spring	3
20	147500	Poppet Ball	3
21	3727182	Washer	1
22	2462253	Reverse Shift Lug	1
23	2344765	Spring	1
24	2462260	Plunger	1
25	2462261	Fork, 3rd and Direct (Incl. Bushing)	1
26	2462225	Lug, 2nd and Low	1
27	2462220	Shift Rail, Low and 2nd	1
28	2462210	Gasket	1
29	3979462	Case Cover	1
30	3921024	Trunnion	2
**	2462206	Lug and Plunger Assembly (Incl. Ref. No. 21, 22, 23, 24)	1

*Order from Toro.

**Not Illustrated

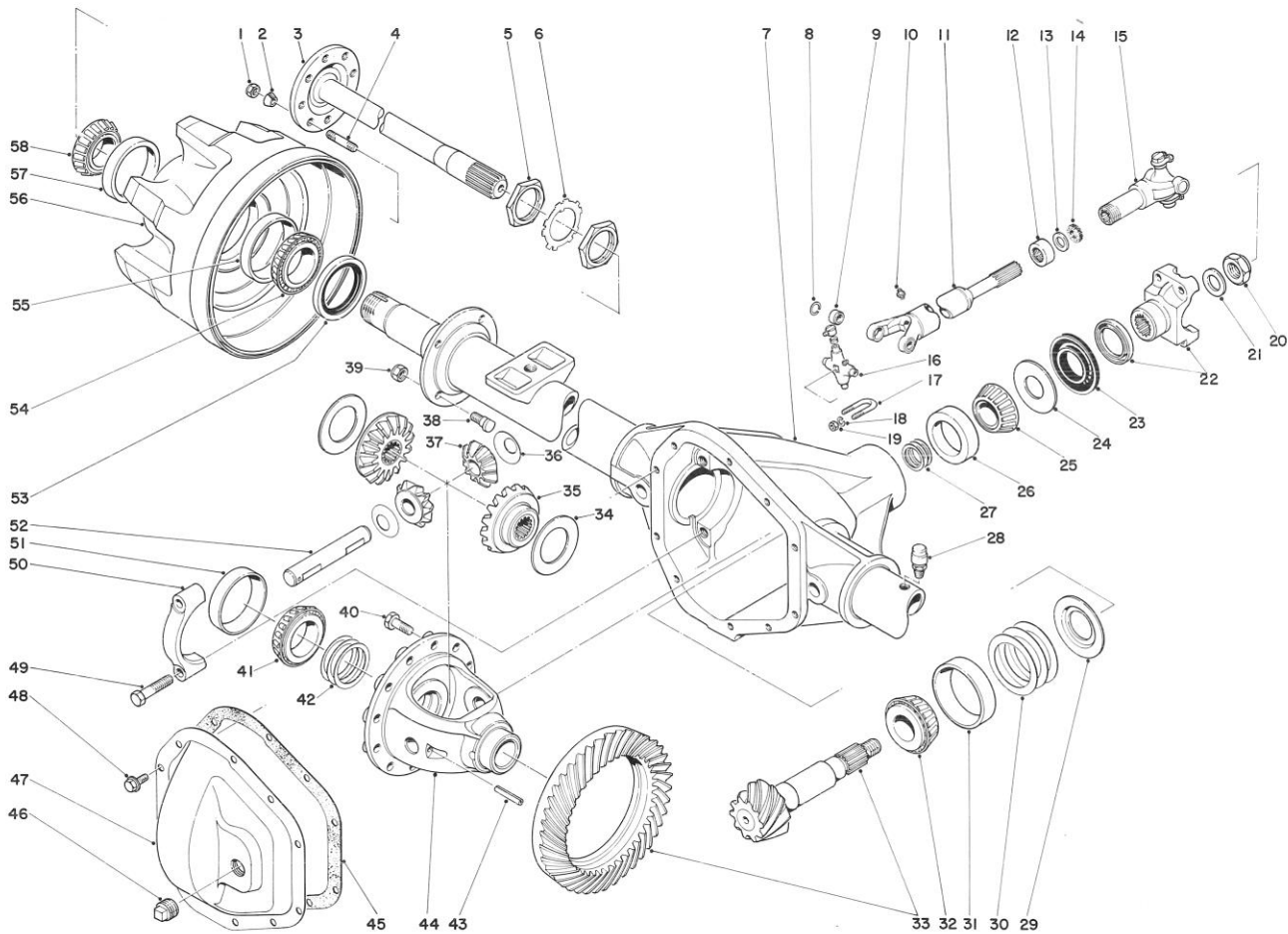
All other parts obtain from your local GM, Chevrolet Dealer.



REAR AXLE AND DRIVE LINE

Ref. No.	Part No.	Description	No. Used
1	3296-7	Lock Nut	16
2	19-6810	Stud Adapter	16
3	19-6710	Shaft Axle	2
4	19-6010	Stud	16
5	19-6820	Nut - Spindle	4
6	19-6840	Lock - Spindle Nut	2
7		Case Assembly - Differential	1
8	18-4650	Retaining Ring	8
9		Bearing Assembly	8
10	18-4690	Grease Fitting	1
11	19-4100	Shaft Assembly	1
12	18-4730	Retainer Cap	1
13	18-4710	Washer	1
14	18-4700	Felt Dust Seal	1
15	18-4680	Slip Yoke	1
16		Cross Journal	2
17	214-229	U-Bolt	4
18	3253-21	Lockwasher	8
19	32146-12	Nut	8
20	18-9360	Nut Pinion	1
21	18-9370	Washer Pinion Nut	1
22	19-6700	End Yoke Assembly	1
23	18-9390	Seal - Pinion	1
24	18-9400	Slinger - Pinion Bearing	1
25	18-9410	Bearing Cone	1

Ref. No.	Part No.	Description	No. Used
26	18-9420	Bearing Cup	1
27	18-9430	Shim Pinion Bearing .003	A/R
	18-9440	Shim Pinion Bearing .005	A/R
	18-9450	Shim Pinion Bearing .010	A/R
	18-9460	Shim Pinion Bearing .030	A/R
28	19-6780	Breather	1
29	19-6690	Baffle - Pinion Bearing	1
30	18-9310	Shim Adjusting .003	A/R
	18-9320	Shim Adjusting .005	A/R
	18-9330	Shim Adjusting .010	A/R
31	18-9300	Bearing Cup Inner	1
32	18-9290	Bearing Cone Inner	1
33		Gear Drive & Pinion Set	1
34	19-6640	Thrust Washer	1
35	19-6600	Gear Differential	2
36	19-6650	Thrust Washer	2
37	19-6610	Pinion Gear	2
38	19-6830	Brake Flange Bolt	8
39	3296-19	Lock Nut	8
40	18-9340	Bolt - Drive Gear	12
41	18-9220	Bearing Cone	2
42	18-9230	Shim - Bearing .003	A/R
	18-9240	Shim - Bearing .005	A/R
	18-9250	Shim - Bearing .010	A/R
	18-9260	Shim - Bearing .030	A/R

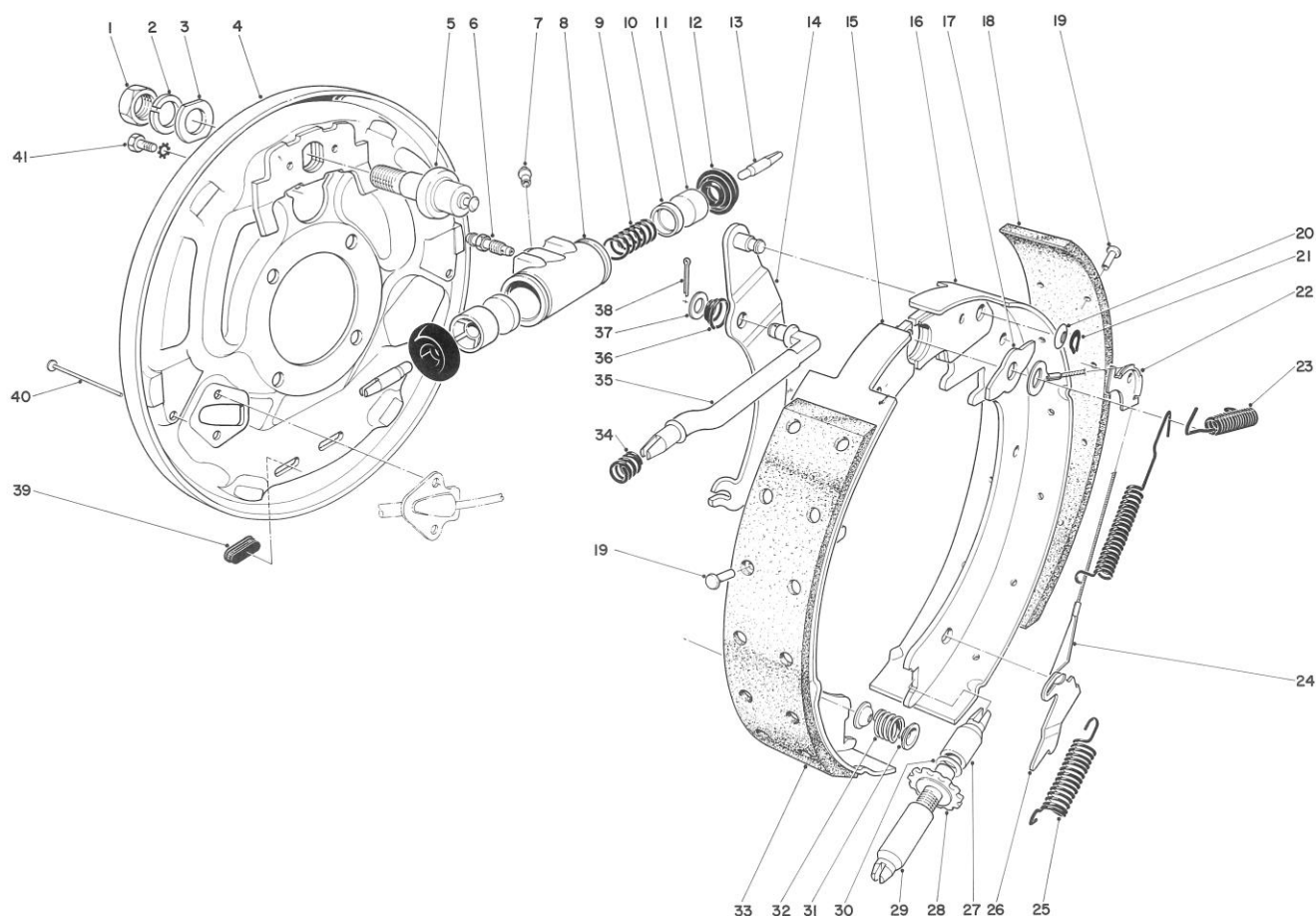


REAR AXLE AND DRIVE LINE (Continued)

Ref. No.	Part No.	Description	No. Used
43	19-6630	Lock - Differential	1
44	19-6590	Case - Differential	1
45	18-9190	Gasket - Carrier Cover	1
46	19-7090	Pipe Plug	1
47	19-7080	Gear Carrier Cover	1
48	18-9200	Bolt Carrier Cover	10
49	325-9	Bolt - Bearing Cup	4
50	18-9150	Cap Differential Bearing	2
51	18-9210	Bearing Cup	2
52	19-6620	Shaft Differential	1
53	253-128	Oil Seal	2
54	254-98	Bearing Cone	2
55	254-100	Bearing Cup	2
56	18-8930	Rear Wheel	2
57	254-99	Bearing Cup	2
58	254-101	Bearing Cone	2
*59	19-7410	Kit Differential & Pinion Shim (Incl. Ref. Nos. 27, 29 & 42)	1
*60	19-7380	Kit Differential Shim (Incl. Ref. No. 42)	1
*61	19-7100	Kit Differential Bearing (Incl. Ref. No. 41 & 51)	1

Ref. No.	Part No.	Description	No. Used
*62	19-7120	Kit Inner Pinion Bearing (Incl. Ref. Nos. 31 & 32)	1
*63	19-7110	Kit Outer Pinion Bearing (Incl. Ref. Nos. 25 & 26)	1
*64	19-6770	Kit Differential Gear & Pinion (Incl. Ref. Nos. 35 & 37)	1
*65	19-7070	Kit Gear Carrier Cover (Incl. Ref. Nos. 45 thru 48)	1
*66	19-6580	Case Assy. Differential (Incl. Ref. Nos. 43, 34-36, 37 & 52)	1
*67	19-6750	Gear & Pinion Assembly Drive (Incl. Ref. Nos. 20 & 33)	1
*68	19-6740	Kit - Differential Case Assembly (Incl. Ref. Nos. 40, 45, 60, 61 & 66)	1
*69	19-7140	Kit - Drive Gear & Pinion Assy. (Incl. Ref. Nos. 21, 23, 24, 29, 40, 45, 59, 62, 63 & 67)	1
*70	19-6760	Kit - Differential Parts (Incl. Ref. Nos. 34 thru 37, 40, 43, 45 & 52)	1
*	18-8700	Journal & Bearing Kit (Incl. Ref. Nos. 9 & 16)	1
*	19-6570	Rear Axle Assembly Complete	1

*Not Illustrated

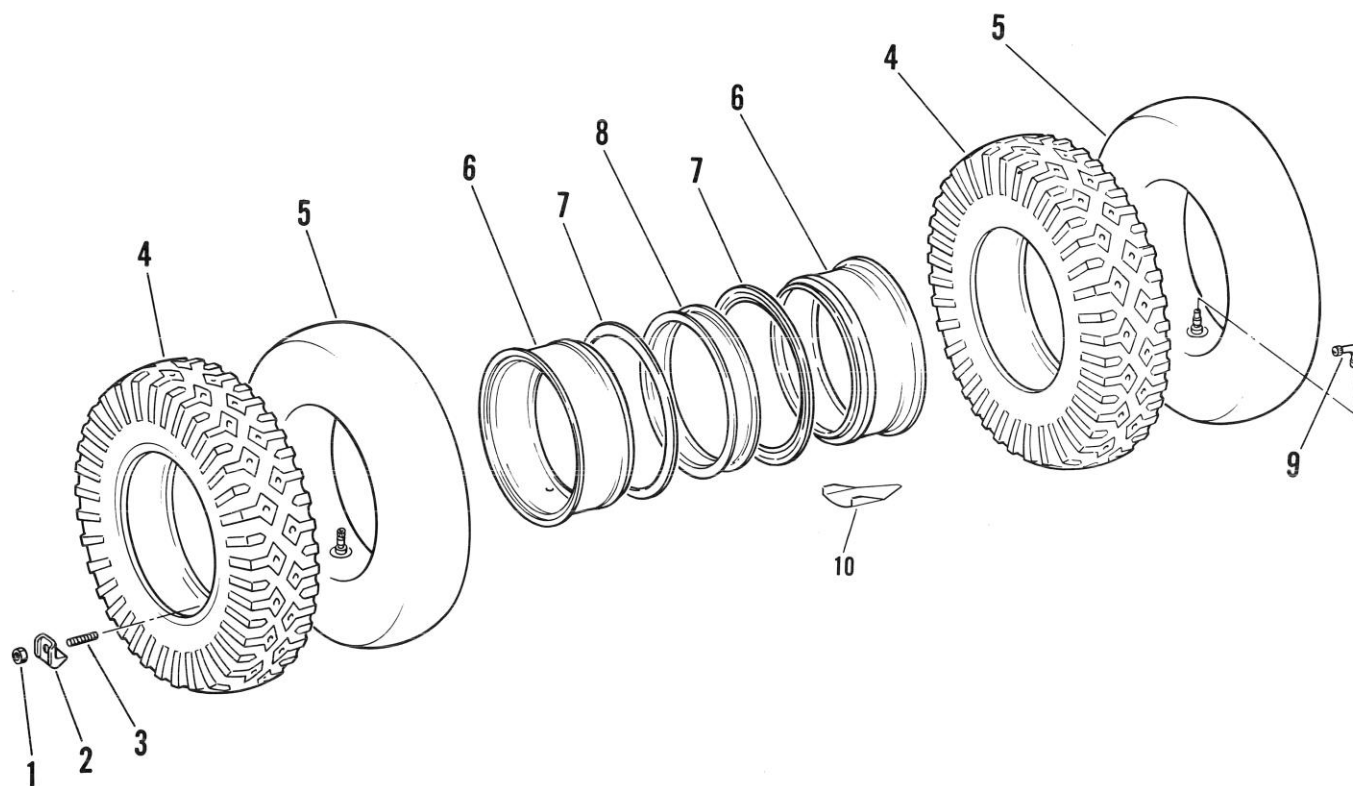


BRAKE ASSEMBLY (13 x 2½)

Ref. No.	Part No.	Description	No. Used
1	19-6150	Nut	2
2	19-6160	Lockwasher	2
3	19-6170	Washer Special	2
4	19-7220	Backing Plate Assembly L.H.	1
*	19-7320	Backing Plate Assembly R.H.	1
5	19-6270	Anchor Pin	2
6	19-6460	Bleeder Screw	2
7	19-6450	Tube Seat Inlet	2
8	19-6440	Body L.H.	1
*	19-6540	Body R.H.	1
9	19-6470	Spring	2
10	19-6480	Cup	4
11	19-6490	Piston	4
12	19-6500	Boot	4
13	19-6180	Connecting Link	4
14	19-7270	Parking Brake Lever Assy. L.H.	1
*	19-7460	Parking Brake Lever Assy. R.H.	1
15	19-7300	Brake Shoe Lining Assy.-Prim.	2
16	19-7230	Brake Shoe Lining Assy.-Second.	2
17	19-6260	Plate Shoe Guide	2
18	19-7240	Lining-Drilled - Secondary	2
19	19-7250	Rivet-Tubular Brass	24
20	19-6210	Spring Washer	2
21	19-6200	Retainer	2
22	19-6280	Cable-Guide	2
23	19-6190	Spring-Anchor to Shoe	4
24	19-7280	Cable & Fitting Assembly	2
25	19-6380	Spring-Auto Adj. Lever	2
26	19-7450	Lever-Auto Adj. L.H.	1

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
*	19-6330	Lever-Auto Adj. R.H.	1
27	19-6340	Socket Adj. Screw	2
28	19-6370	Adj. Screw L.H.	1
*	19-6530	Adj. Screw R.H.	1
29	19-6360	Pivot Nut Adj. Screw L.H.	1
*	19-6520	Pivot Nut Adj. Screw R.H.	1
30	19-6350	Washer Adj. Screw	2
31	19-6390	Cup-Shoe Hold Down Spring	8
32	19-6410	Spring-Shoe Hold Down	4
33	19-7340	Lining Drilled - Primary	2
34	19-6430	Spring-Strut to Shoe	2
35	19-6230	Strut-Parking Brake	2
36	19-6250	Spring Strut	2
37	19-6240	Washer Strut	2
38	19-6220	Cotter Pin	2
39	19-6320	Cover-Brake Adj. Hole	4
40	19-6400	Pin-Shoe Hold Down Spring	4
41	19-6420	Screw & Lockwasher Assembly	4
*	19-7310	Wheel Cylinder Assy L.H. (Incl. Items 6-13)	1
*	19-7350	Wheel Cylinder Assy. R.H. (Incl. Items 6-13)	1
*	19-7290	Adj. Screw L.H. (Incl. Ref. Nos. 27-30)	1
*	19-7330	Adj. Screw R.H. (Incl. Ref. Nos. 27-30)	1
*	19-6140	Rear Brake Complete L.H.	1
*	19-6510	Rear Brake Complete R.H.	1

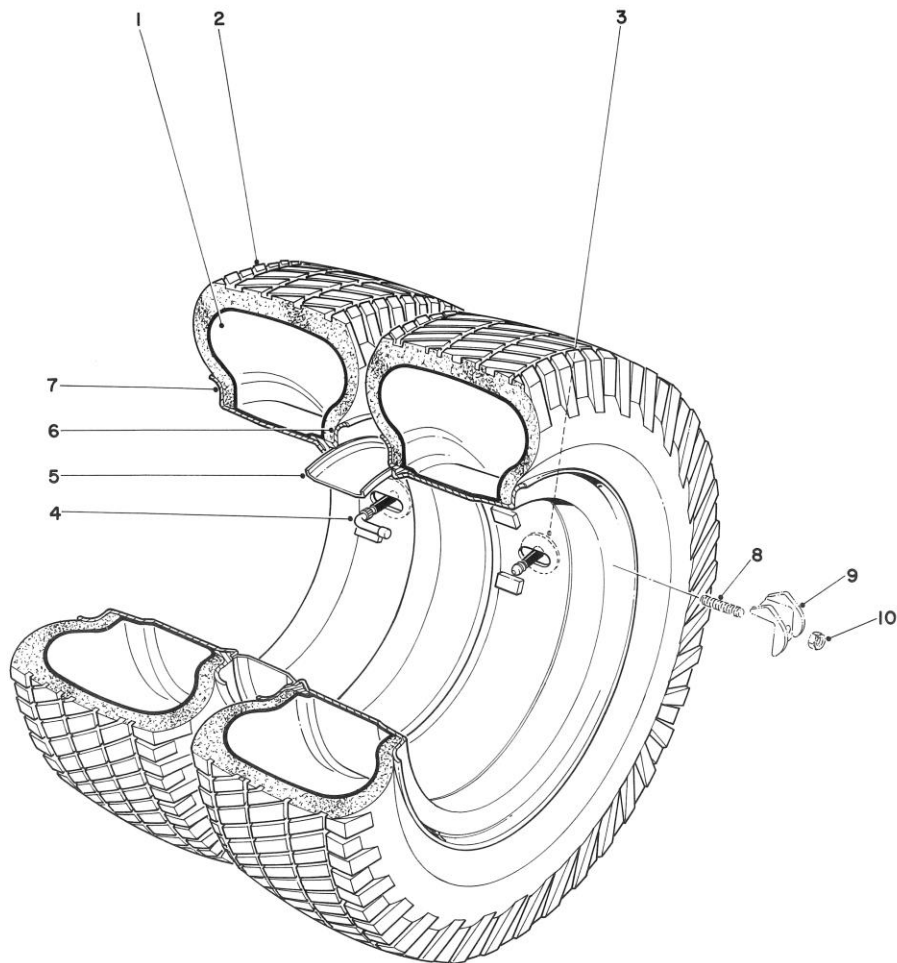


REAR TIRES AND RIMS 7:50 x 16 — Parkmaster 7

Ref. No.	Part No.	Description	No. Used
1	217-30	Nut, Rim Retaining	12
2	217-29	Wedge Clamp	12
3	217-28	Stud	12
4	231-5	Tire, Rear 7:50 x 16	4
5	232-13	Inner Tube	4

Ref. No.	Part No.	Description	No. Used
6	217-36	Rim	4
7	217-37	Ring, Retaining	4
8	11-4860	Spacing Band	2
9	217-16	Valve Extension	2
10	12-2590	Shim	6
*	231-58	Tire, Rear 9:50 x 16	4

*Optional

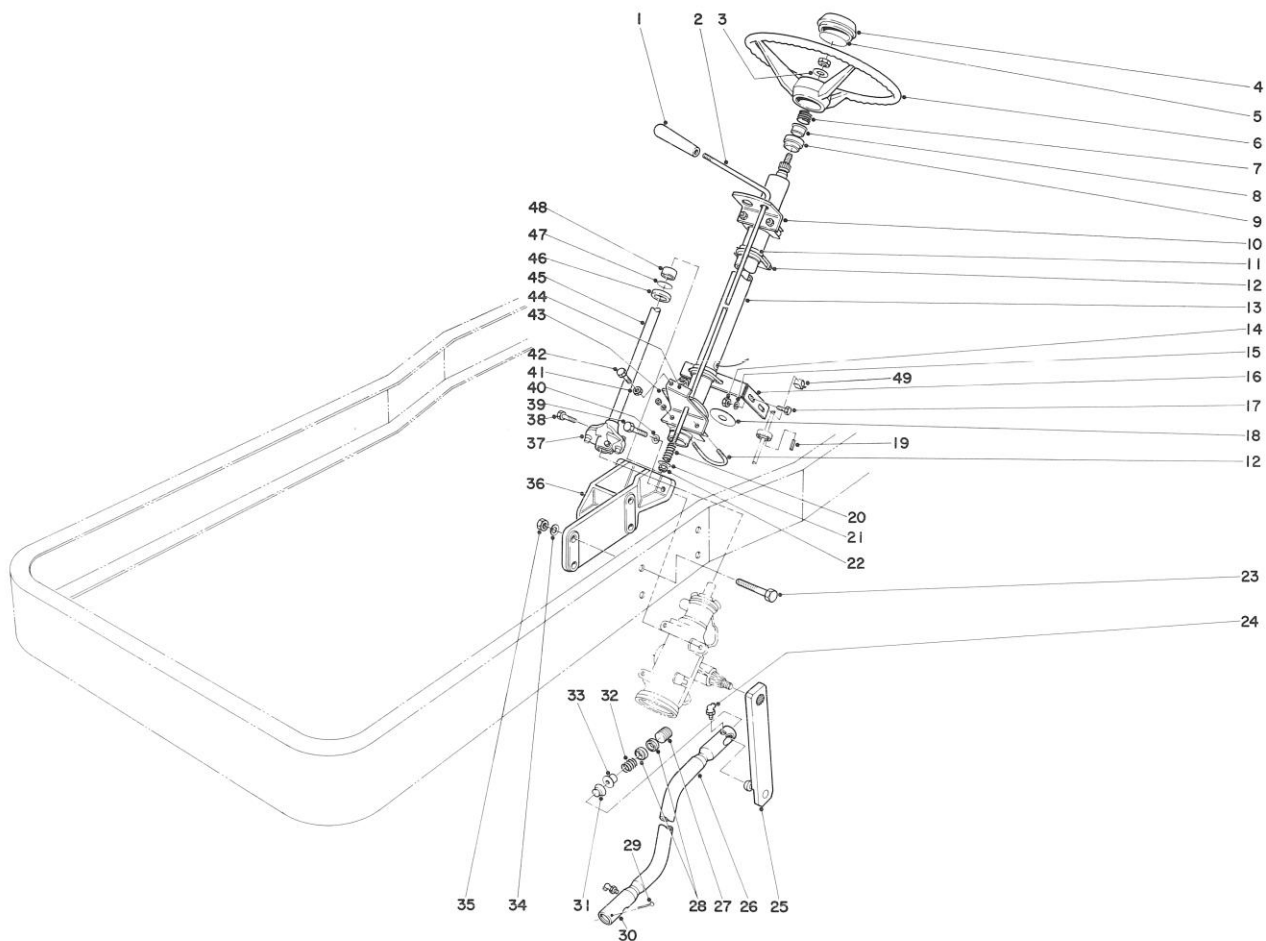


REAR TIRES AND RIMS 8:00x16 — Parkmaster 9

Ref. No.	Part No.	Description	No. Used
1	232-13	Tube	4
2	231-70	Tire & Tube	4
3	3256-8	Bridge Washer	4
4	217-16	Valve Extension	2
5	11-4880	Spacer Band	2

Ref. No.	Part No.	Description	No. Used
6	217-100	Rim Ring	4
7	11-4810	Rim	4
8	217-28	Stud	12
9	217-29	Wedge Clamp	12
10	217-30	Nut	12
*	231-58	Rear Tire 9.50 x 16	4

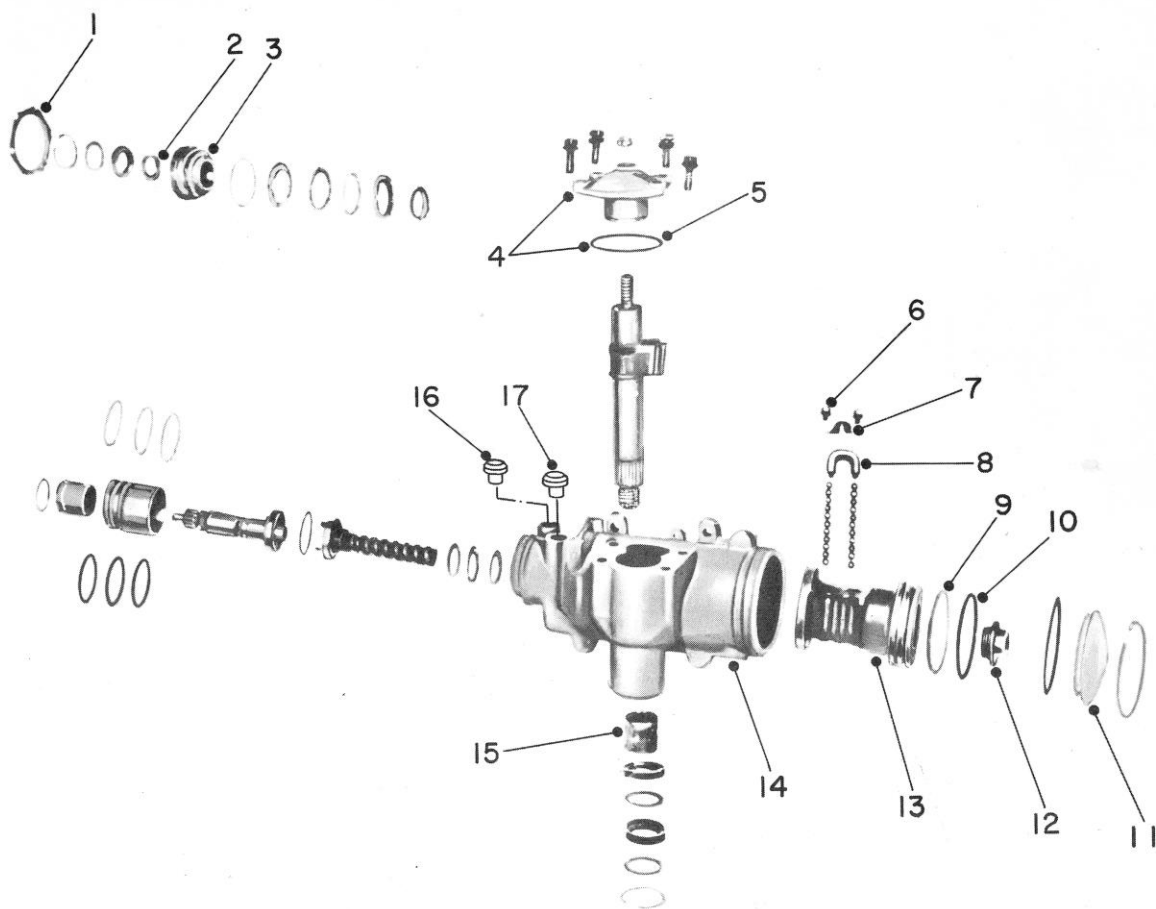
*Optional



STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	18-2640	Handle	1
2	18-2710	Lever - Handle Throttle	1
3	18-3130	Washer	1
4	18-2140	Steering Wheel Cap	1
5	18-3170	Decal	1
6	18-2110	Steering Wheel	1
7	18-3120	Spring	1
8	18-3110	Spring Seat	1
9	18-3030	Bearing Assembly	1
10	18-2480	Support - Throttle Lever	1
11	18-1310	Saddle	8
12	18-2130	Clamp	4
13	18-3150	Steering Column Jacket Assy.	1
*	18-3050	Steering Shaft & Jacket Assy.	1
14	32146-5	Locknut	2
15	3256-23	Flat Washer	2
16	18-0830	Steering Column Support	1
17	322-2	Capscrew	2
18	3-3258	Friction Disc	1
19	32121-2	Roll Pin	2
20	3-8596	Spring Compression	1
21	3256-25	Flat Washer	1
22	3296-7	Locknut	1
23	327-10	Capscrew	4
24	302-33	Grease Fitting	2
25	18-2070	Pitman Arm	1

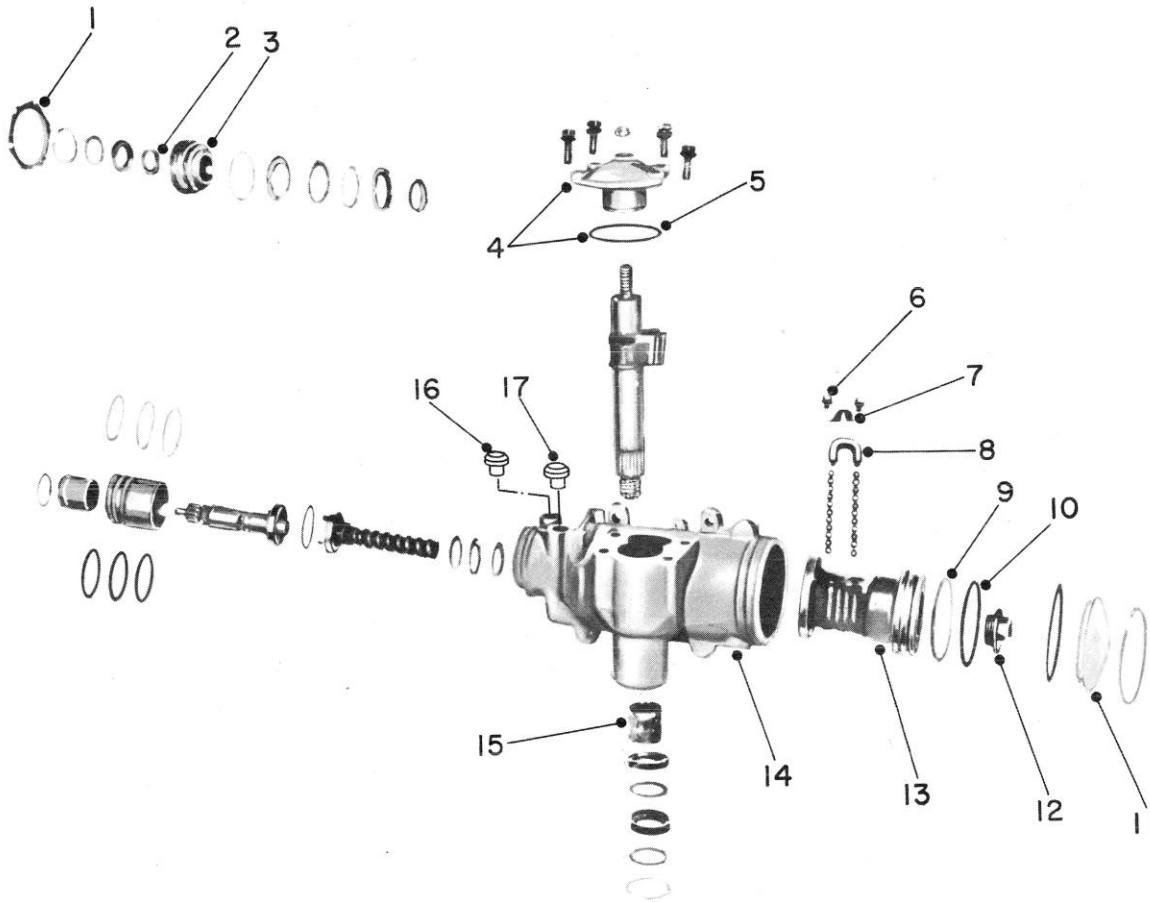
Ref. No.	Part No.	Description	No. Used
26	18-0330	Drag Link Tube	1
27	2116-5	End Plug	2
28	2116-6	Spherical Seat	4
29	3272-15	Cotter Pin	2
30	18-0320	Drag Link (Incl. Ref. 24 & 26-33)	1
31	2116-8	Inner Plug	2
32	2116-7	Spring	2
33	2116-11	Spring Seat	2
34	3253-8	Lockwasher	4
35	3217-11	Nut	4
36	19-2390	Engine & Power Steering Mount	1
37	18-3010	Flange Assembly	1
38	18-3100	Bolt	1
39	324-6	Capscrew	3
40	3253-26	Lockwasher	3
41	3218-1	Jam Nut	1
42	321-4	Capscrew	1
43	18-2440	Friction Plate	1
44	18-2470	Bracket Friction Plate	1
45	18-3090	Steering Shaft Assembly	1
46	18-3070	Bearing Seal Retainer	1
47	18-3080	Seal	1
48	18-3060	Bushing	1
49	218-214	Tinnerman Clip	1



STEERING GEAR

Ref. No.	Part No.	Description	No. Used
1	18-4320	Locknut	1
2	18-4240	Bearing Assembly	1
3	18-4230	Plug Assembly	1
	18-4240	Bearing Assembly	1
		Bearing Assembly Roller Thrust	1
		Plug Adjuster	1
		Race, Thrust Bearing	1
		Race, Thrust Bearing	1
		Retainer, Bearing	1
		Ring, Retaining	1
		Seal, "O" Ring	1
		Seal, Stub Shaft	1
		Seal, Stub Shaft Dust	1
		Spacer, Thrust Bearing	1
4	18-4170	Cover Assembly	1
	18-4180	Seal, Side Cover	1
		Bushing	1
		Cover	1
5	18-4180	Seal	1
6	18-4260	Capscrew & Lockwasher	2
7	18-4270	Clamp	1
8	18-4280	Guide, Ball Return	2
9	18-4290	Ring, Rack Piston	1

Ref. No.	Part No.	Description	No. Used
10	18-4300	"O" Ring Seal	1
11	18-4330	Plug, Housing End	1
12	18-4340	Plug, Rack Piston End	1
13	18-4250	Rack, Piston, Nut Assembly	1
	18-4260	Capscrew & Lockwasher	2
		Pin & Worm Assembly	1
		Dowel Pin	1
		Steering Worm	1
		Ball	11
	18-4270	Clamp	1
	18-4280	Ball Return Guide	2
		Rack, Piston, Nut	1
		Ring, Rack Piston	1
	18-4300	Seal	1
14	18-4190	Housing Assembly	1
		Ball	1
	18-4200	Bearing, Pitman Shaft	1
		Bearing	1
	18-4210	Connector, Inverted Flare	1
	18-4220	Connector, Inverted Flare	1
		Housing	1
15	18-4200	Bearing, Pitman Shaft	1
16	18-4220	Connector, Inverted Flare	1

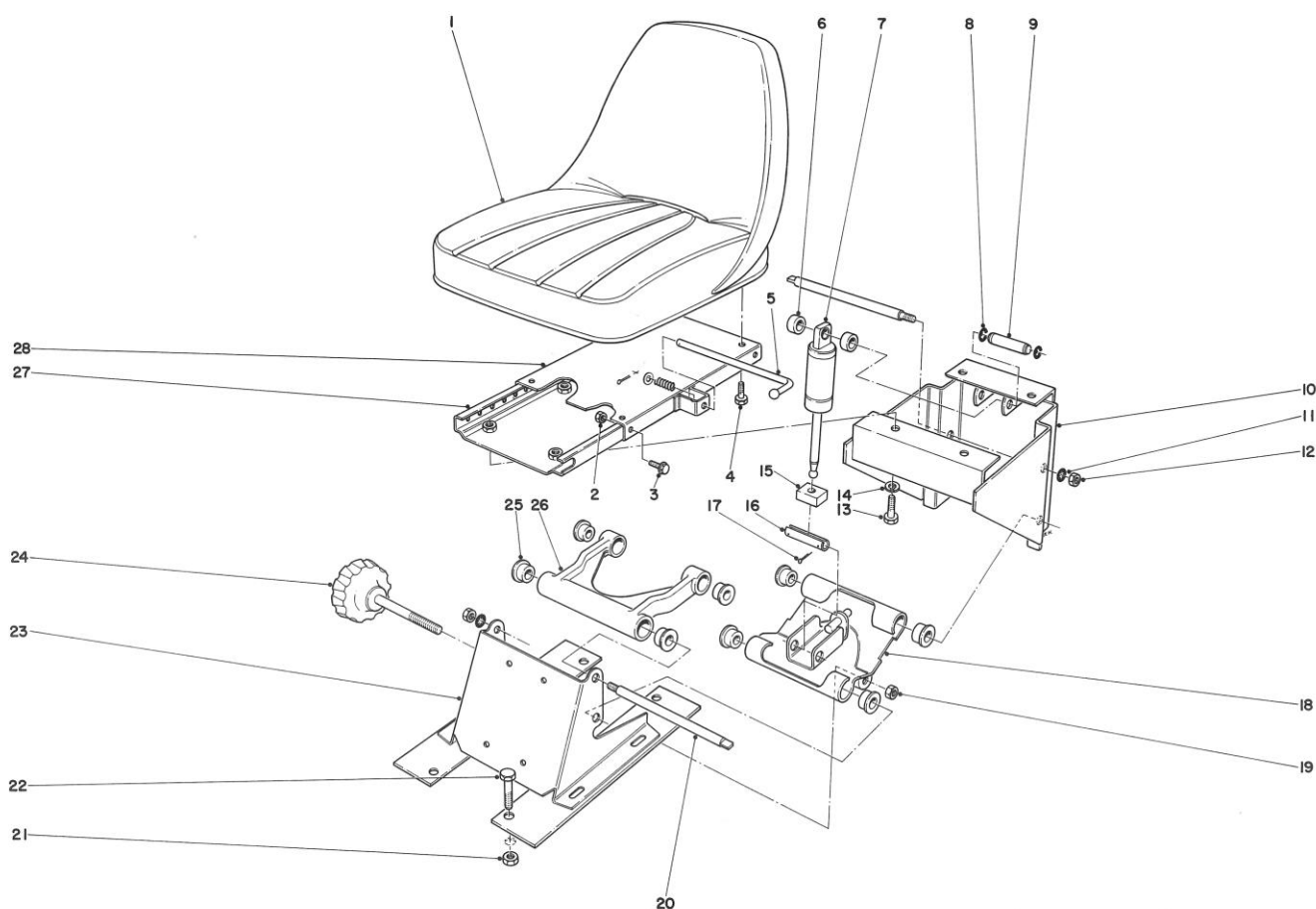


STEERING GEAR (Continued)

Ref. No.	Part No.	Description	No. Used
17	18-4210	Connector, Inverted Flare	1
*	18-4310	Valve Assembly	1
		Body Assembly	1
		Dowel Pin	1
		Sleeve	2
		Torsion Bar	1
		Cap	1
		Dowel Pin	1
		Bearing Assembly	1
		Pin	1
		Shaft, Stub	1
		Ring	3
		"O" Ring Seal	1
		"O" Ring Seal	3
		"O" Ring Seal	1

Ref. No.	Part No.	Description	No. Used
		"O" Ring Seal	1
		Sleeve, Torsion Bar	1
		Spool, Valve	1
		Dowel Pin	1
*	18-5140	Bearing Service Kit - Thrust	A/R
		Bearing Ass'y: - Roller Thrust	1
		Race - Thrust Bearing	1
		Race - Thrust Bearing	1
		Retainer - Bearing	1
		Spacer	1
*	18-5150	Seal Service Kit - Adj. Plug	A/R
		Seal, Stub Shaft	1
		Seal, "O" Ring	1
		Seal, Stub Shaft Dust	1
*	18-2050	Steering Gear Complete	1

*Not Illustrated

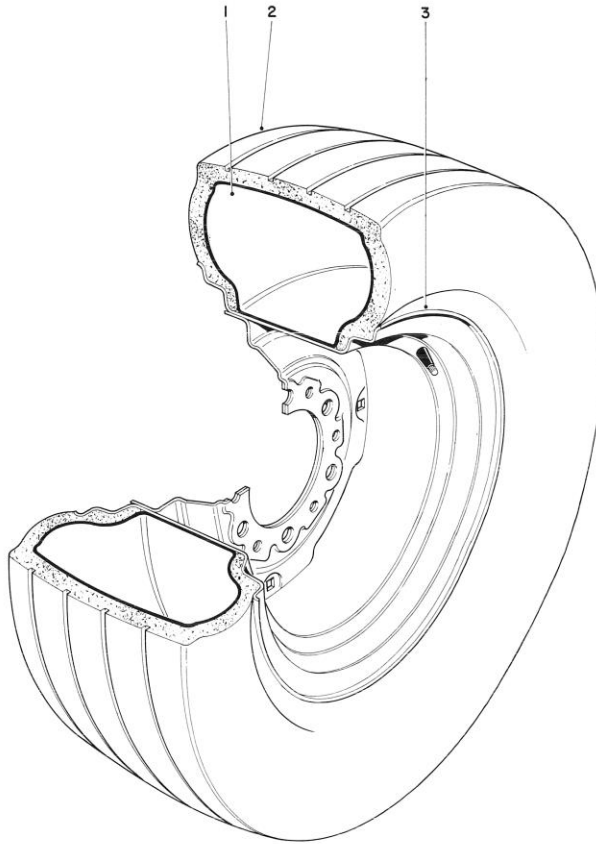


SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	351-34	Seat w/o Adjuster	1
2	3218-1	Nut	2
3	321-2	Capscrew	2
4	322-1	Capscrew	4
5	351-52	Plunger Assembly	1
6	351-44	Spacer	2
7	351-42	Gas Spring	1
8	32120-18	Retaining Ring	2
9	351-43	Pivot Pin	1
10	351-38	Carriage Assembly	1
11	3254-6	Lockwasher	4
12	32146-6	Locknut	4
13	322-3	Capscrew	4
14	3253-4	Lockwasher	4
15	351-46	Bumper	1
16	351-45	Pivot	1

Ref. No.	Part No.	Description	No. Used
17	3272-7	Cotter Pin	3
18	351-39	Link Adjustment (Incl. Ref. 25)	1
19	3296-39	Locknut	1
20	351-40	Step Bolt	4
21	32146-2	Locknut	4
22	323-7	Capscrew	4
23	351-37	Base	1
24	351-47	Adjustment Screw	1
25	351-48	Bushing	8
26	351-41	Arm Assembly (Incl. Ref. 25)	1
27	351-36	Lower Slide	1
28	351-35	Upper Slide	1
*	10-0980	Seat Base Assembly (Incl. Ref. Nos. 6 thru 26)	1
*	10-2510	Seat w/Slide Adjuster	1

*Not Illustrated



FRONT WHEEL AND RIM KIT No. 10-2560 — 9:50x14 Parkmaster 9

Ref. No.	Part No.	Description	No. Used
1	232-29	Tube 9.50 x 14, 4-ply	2
2	231-62	Tire 9.50 x 14, 4-ply	2

Ref. No.	Part No.	Description	No. Used
3	10-0720	Wheel (14")	2

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change apparently has been made in your unit, which is not reflected in your manual, see your TORO distributor for information and part numbers.

IMPORTANT ORDERING INSTRUCTIONS

Repair parts are available from your Authorized TORO Service Distributor. To insure getting correct parts without delay, furnish the following information:

1. Serial number of your tractor as shown on the name plate.
2. Part number, description, and quantity of each part required.

3. State whether parts should be shipped by mail or express. All repair parts are shipped F.O.B. Factory.

4. Name and address where parts are to be shipped.

5. Do not order by reference number; use part number only.

THE TORO PROMISE

It is Toro's policy to design and produce TORO products to provide our customers with a high level of performance and durability in normal operation. Our products, however, are produced in high volume, and it is inevitable that occasionally a unit will reach a customer with a defect in materials or workmanship which causes that unit to fall below the normal high

level of TORO performance. Invariably, such a defect will be noticed in a residential product within one year, and in an institutional product within ninety days after purchase. Recognizing this possibility, Toro has established a simple guarantee policy and procedure that is intended to assure customer satisfaction. This guarantee statement is as follows:

The Toro Promise

The Toro Company promises to repair any TORO product for the original purchaser if defective in materials or workmanship. The following time periods from the date of purchase apply:

Residential products	1 year
Residential products used commercially	45 days
Institutional products	90 days

The costs of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer, or any institutional product to a TORO distributor.

Should you feel that a product is defective, and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact any TORO dealer or distributor, but preferably the dealer or distributor from whom you purchased the product.
2. He will instruct you to either return the product to him, or tell you the name and address of your nearest Authorized TORO Service Dealer if the product is to be returned to such dealer.
3. Take the product and your original sales slip, or other evidence of purchase date, to the servicing dealer.

4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

If for any reason you are dissatisfied with the dealer's analysis of the defect or the service he performs, we urge you to contact us. Write:

TORO "Customer Care" Department
8111 Lyndale Avenue South
Bloomington, Minnesota 55420

MAINTENANCE RECORD

[illegible]

[illegible]

MAINTENANCE RECORD

[illegible]