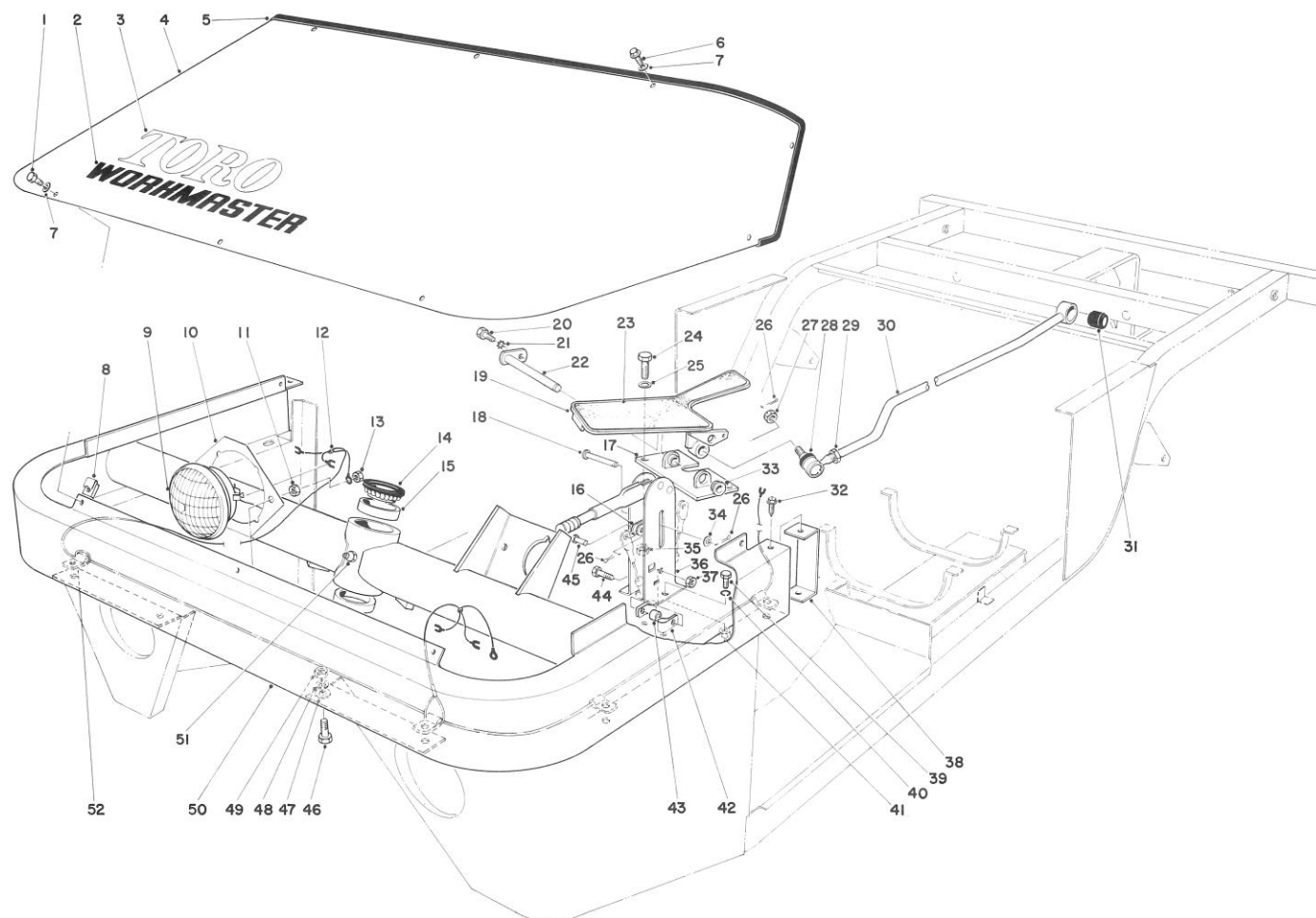




MODEL NO. 08326 — 50001 & UP

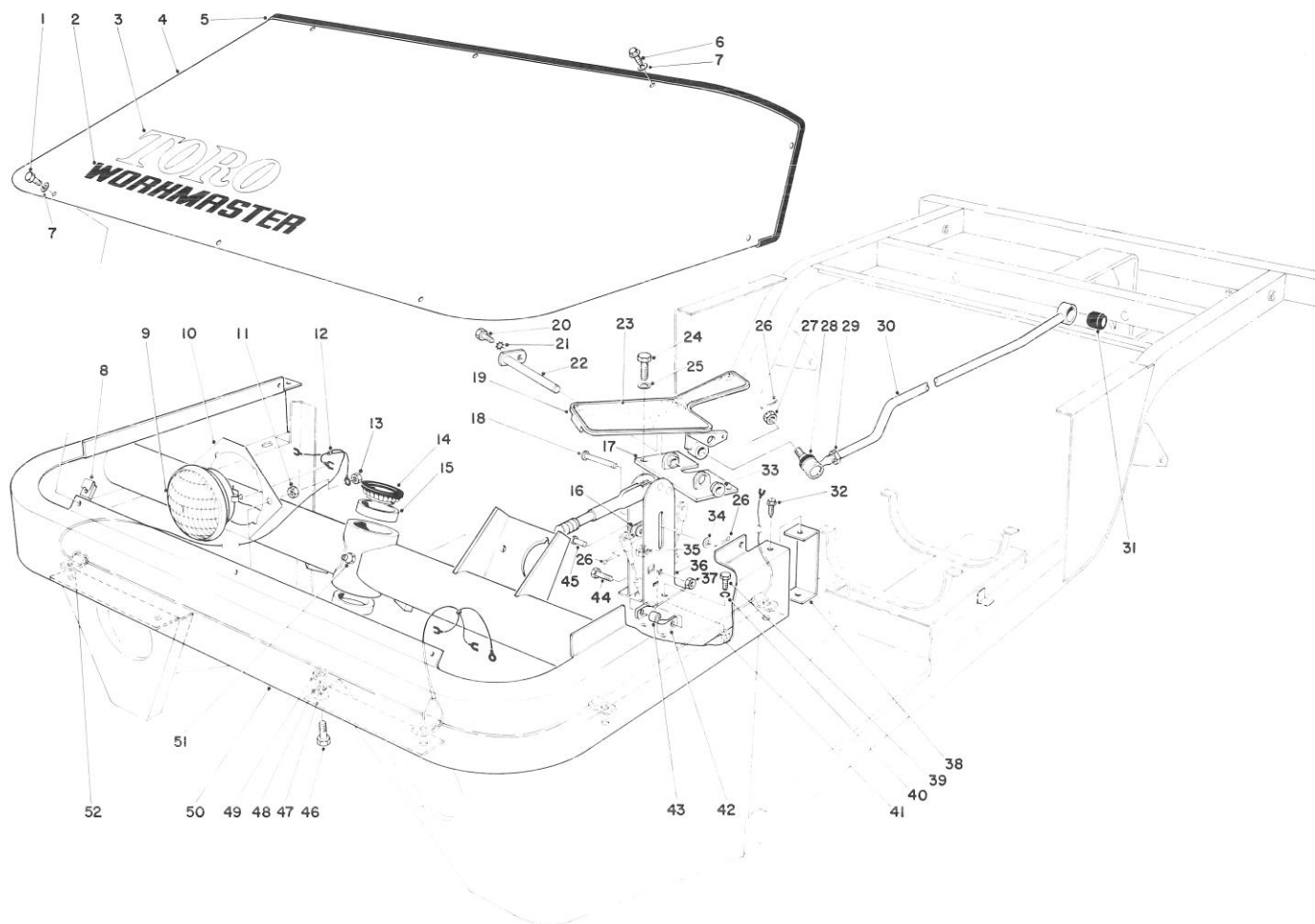
PARTS CATALOG

WORKMASTER®


ACCELERATOR & BRAKE LEVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321-3	Capscrew	5
2	24-2100	Decal Workmaster	1
3	43-9020	Decal Toro	1
4	24-2010	Panel Top Shroud	1
5	23-9700	Trim	1
6	32144-10	Screw	5
7	3256-22	Washer	10
8	32115-1	Speed Nut	5
9	7-1646	Headlight	2
10	24-0650	Bracket Headlight Retainer	2
11	3296-42	Locknut	4
12	24-1350	Wire Harness, Headlights	1
13	3218-1	Nut	2
14	254-70	Bearing Cone and Seal	2
15	254-61	Bearing Cup	2

Ref. No.	Part No.	Description	No. Used
16	215-109	Equalizer Bar	2
17	36-7080	Plate Pivot Mount (Incl. Ref. #33)	1
18	283-18	Clevis Pin	1
19	36-7120	Pedal Traction	1
20	3252-15	Machine Screw	1
21	3255-5	Lockwasher	1
22	36-7110	Pivot Pin	1
23	24-0960	Pad — Accelerator Pedal	1
24	323-5	Capscrew	2
25	3256-24	Plain Washer	2
26	3272-6	Cotter Pin	4
27	32136-4	Slotted Nut	1
28	21-0140	Socket (Incl. Ref. #27)	1
29	3220-5	Jam Nut	1

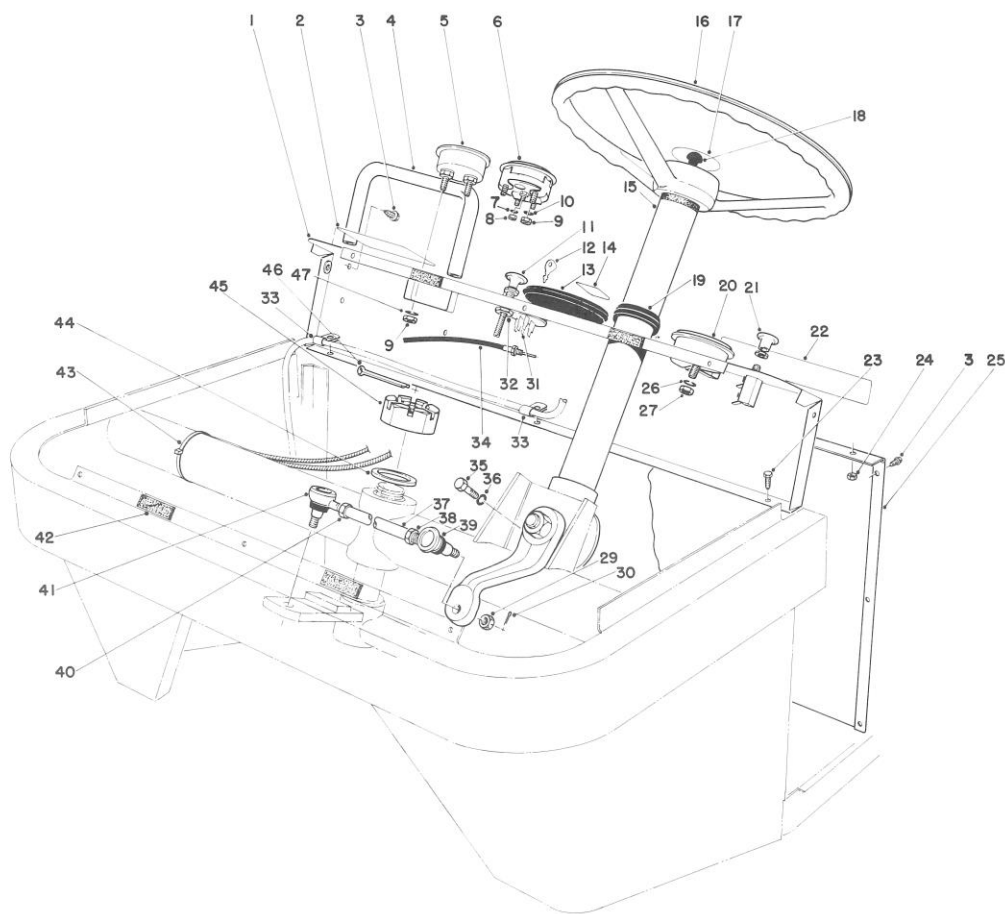


ACCELERATOR & BRAKE LEVER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
30	24-0890	Pump Control Linkage (Incl. Ref. #28, 29 & 31)	1
31	23-2270	Rubber Bushing	1
32	32104-60	Self Tapping Screw	4
33	256-116	Bushing	2
34	3256-23	Plain Washer	1
35	32153-2	Locknut	2
36	24-1090	Brake Lever	1
37	3296-20	Locknut	1
38	24-1160	End Cap Bumper	2
39	322-2	Capscrew	2
40	3253-4	Lockwasher	2
41	3217-6	Nut	2

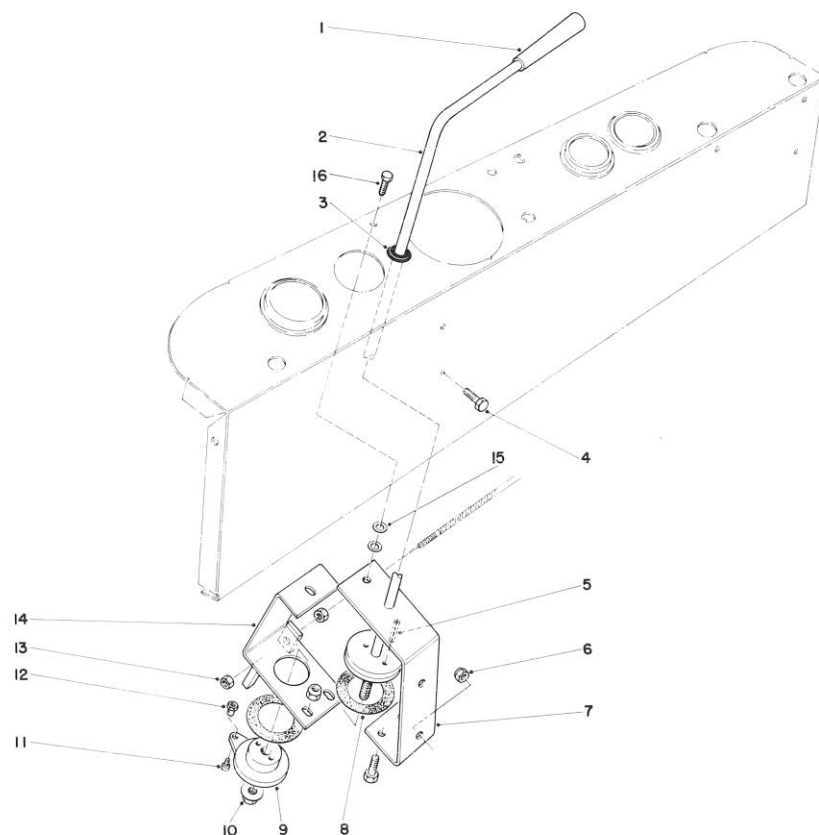
Ref. No.	Part No.	Description	No. Used
42	215-110	Cable Clamp	2
43	215-111	Spacer	1
44	3210-8	Capscrew	1
45	283-30	Clevis Pin	2
46	323-6	Capscrew	8
47	3256-24	Washer	8
48	3253-21	Lockwasher	8
49	3217-7	Nut	8
50	24-1110	Bumper (Incl. Ref. #15)	1
51	302-5	Grease Fitting	1
52	2412-10	Clamp	4
*	11-2779	Loose Parts	1

*Not Illustrated



INSTRUMENT PANEL

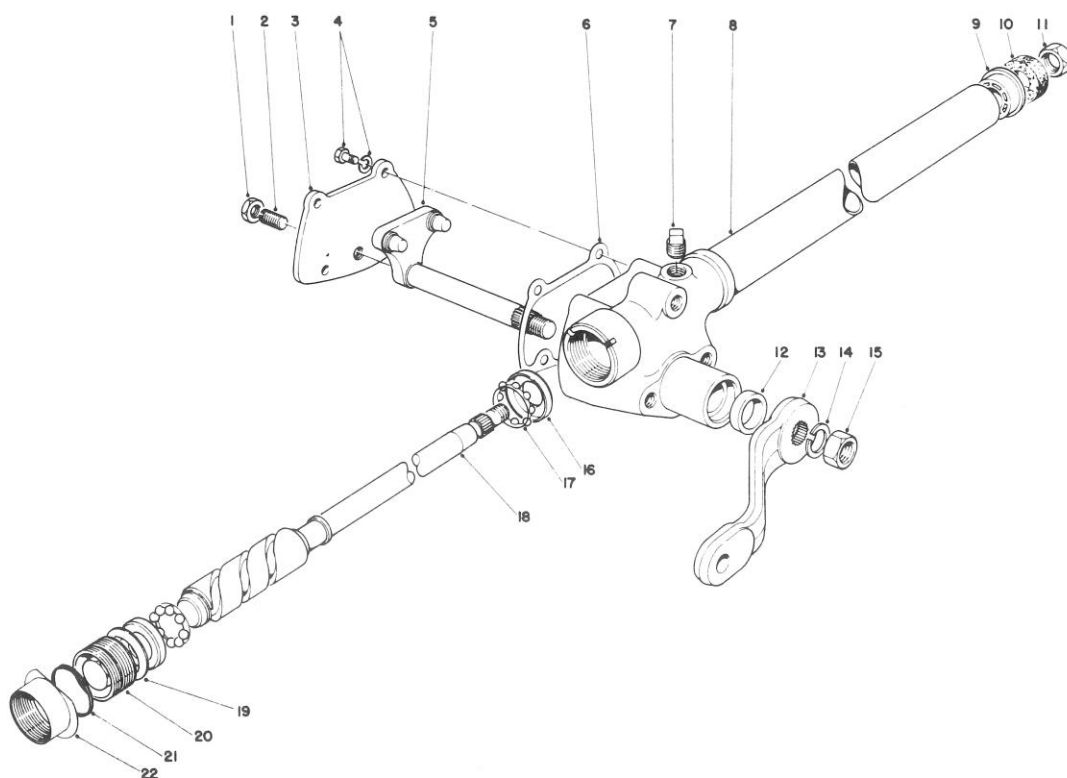
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	26-5220	Instrument Panel	1	26	3254-1	Lockwasher	1
2	40-9760	Decal — Caution	1	27	3217-26	Nut	1
3	32144-10	Screw Hex. Hd. Self Tapping	11	29	32136-4	Jam Nut	2
4	24-1940	Bracket — Hand Hold	1	30	3272-6	Cotter Pin	2
5	33-0990	Ammeter	1	31	12-8140	Key Switch	1
6	38-1650	Fuel Gage	1	32	3220-3	Jam Nut	1
7	3254-9	Lockwasher	2	33	2412-41	Clamp	2
8	3217-29	Nut	2	34	38-4750	Throttle Control Cable	1
9	3219-14	Nut	4	35	324-4	Capscrew	3
10	3253-17	Lockwasher	2	36	3253-6	Lockwasher	3
11	24-1340	Choke Control	1	37	24-1180	Adjustment Tube Linkage Steering	1
12	218-412	Key (Set of 2)	1	38	3220-5	Jam Nut	1
13	2410-35	Plug Button	1	39	21-0140	Socket Assembly R.H. (Incl. Ref. #29)	1
14	26-5260	Decal — Throttle Control	1	40	3220-12	Jam Nut	1
15	25-0230	Steering Gear Assembly	1	41	21-0150	Socket Assembly L.H. (Incl. Ref. #29)	1
16	24-2000	Steering Wheel	1	42	25-9620	Strip Sponge Rubber Short	4
17	24-2090	Steering Wheel Cap	1	43	3290-379	Plastic Ty-On	1
18	2410-38	Plug	1	44	18-6320	Washer — Steering	1
19	237-91	Rubber Grommet	1	45	32136-9	Hex Nut Slotted	1
20	12-9990	Hour Meter	1	46	3272-37	Cotter Pin	1
21	218-213	Light Switch	1	47	3256-21	Lockwasher	2
22	27-5410	Decal — Starting	1				
23	321-3	Capscrew	3				
24	3296-42	Locknut	3				
25	24-1920	Rear Panel	1				



THROTTLE LEVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-39	Knob	1
2	38-3570	Throttle Lever	1
3	237-1	Grommet	1
4	321-3	Capscrew	4
5	32121-2	Slotted Roll Pin	2
6	3296-42	Locknut	5
7	38-3680	Throttle Bracket Rear	1
8	38-3610	Friction Disc	2

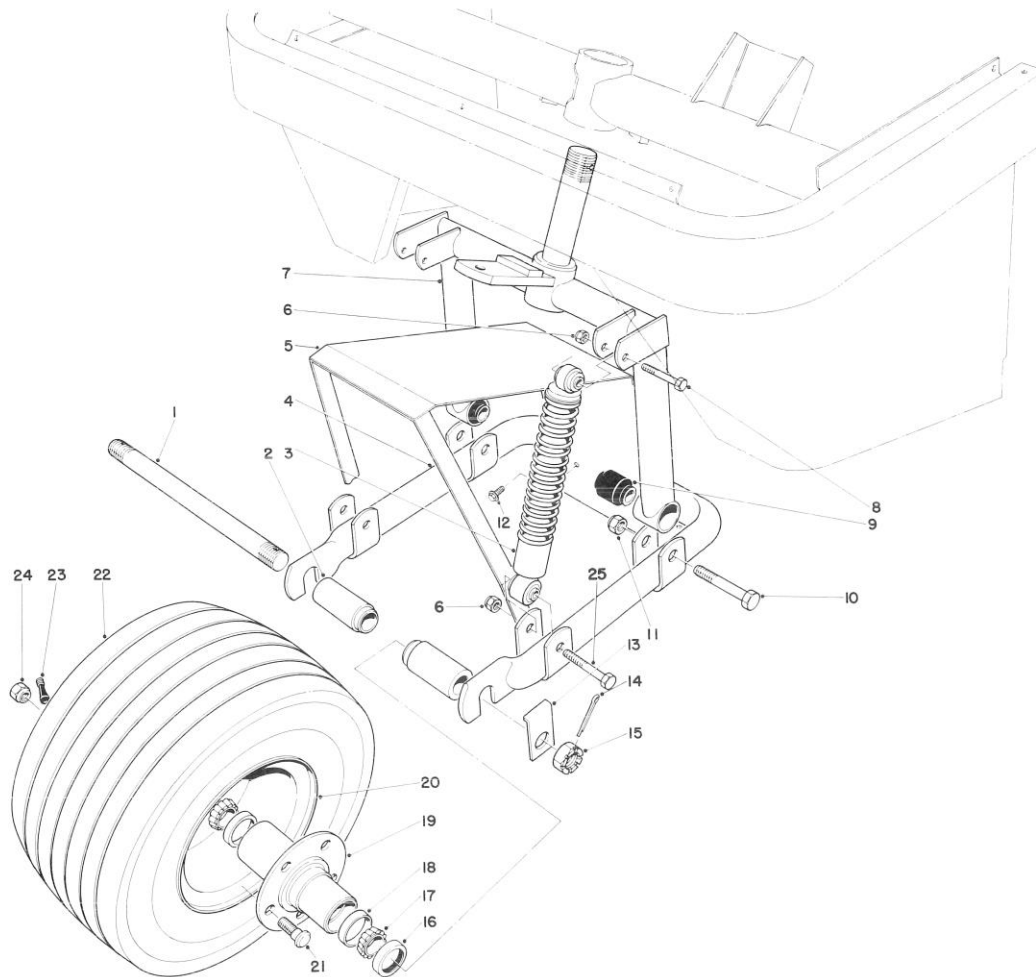
Ref. No.	Part No.	Description	No. Used
9	38-3550	Throttle Arm	1
10	32128-21	Flange Nut	1
11	3274-33	Hex Socket Capscrew	1
12	26-4440	Swivel	1
13	3220-2	Jam Nut	2
14	38-3710	Throttle Bracket Front	1
15	3256-22	Washer	2
16	321-4	Capscrew	1



STEERING GEAR ASSEMBLY NO. 25-0230

Ref. No.	Part No.	Description	No. Used
1	25-1720	Adjustment Screw Locknut	1
2	25-1730	Adjustment Screw	1
3	25-1750	Side Cover	1
4	25-1780	Capscrew and Washer	4
5	25-1760	Lever Shaft Assembly	1
6	25-1740	Side Cover Gasket	1
7	281-1	Plug — Pipe	1
8	25-1710	Housing	1
9	38-6300	Column Bearing	1
10	21-9260	Dust Cover	1
11	3220-6	Jam Nut	1

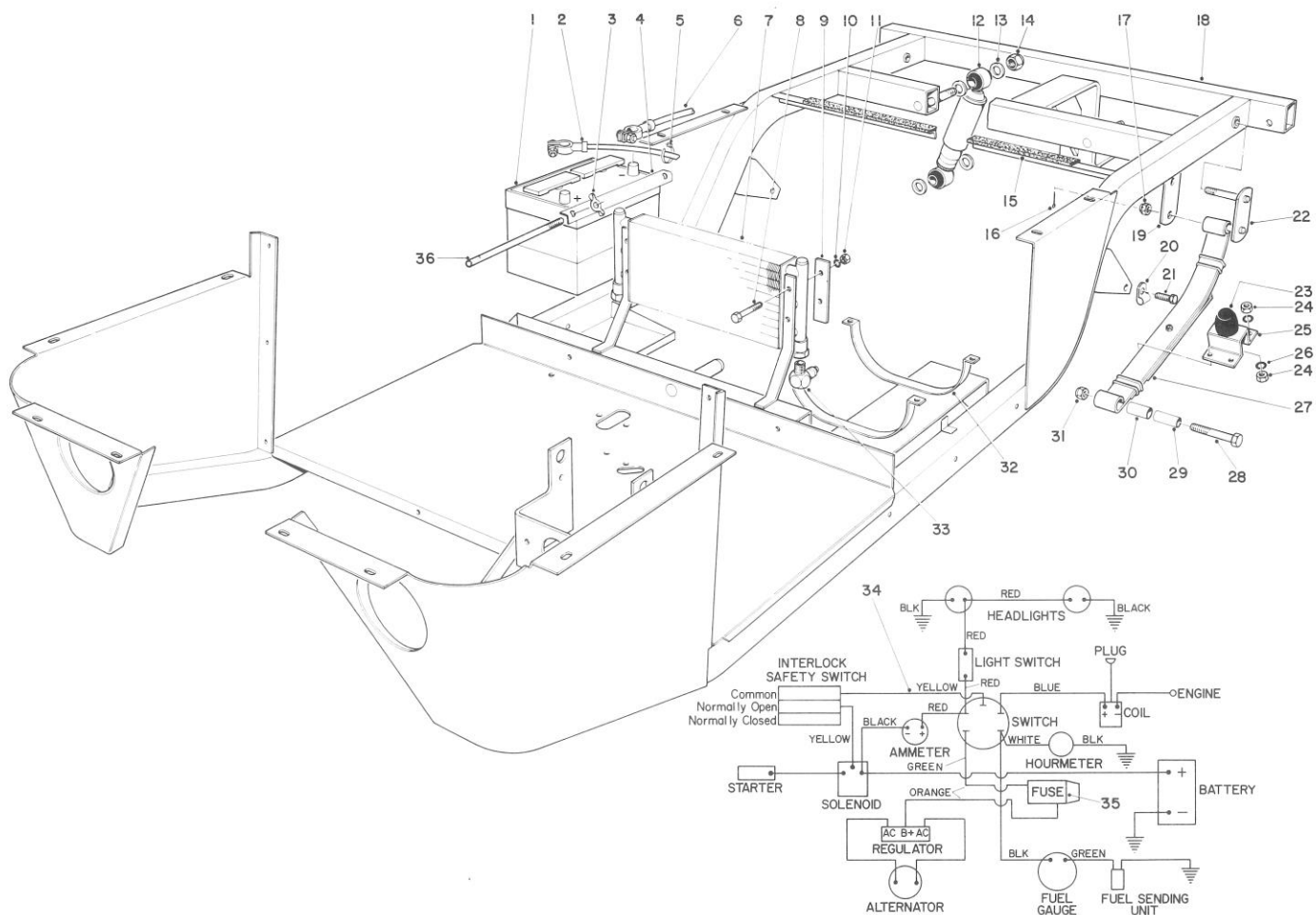
Ref. No.	Part No.	Description	No. Used
12	25-1690	Oil Seal	1
13	25-0160	Steering Arm	1
14	3253-9	Lockwasher	1
15	3219-6	Nut	1
16	21-9160	Ball Cup	2
17	21-9170	Retainer and Ball Assembly	2
18	25-1770	Cam and Tube Assembly	1
19	21-9150	Belleville Washer	1
20	25-1670	Adjusting Plug	1
21	25-1680	Seal	1
22	25-1700	Locknut	1



FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	24-2030	Spindle — Front Wheel	1
2	24-1980	Hub — Front Wheel	2
3	23-9670	Spring & Shock	2
4	23-9030	Lower Fork Arm	1
5	24-7050	Front Fender	1
6	3296-48	Locknut	4
7	23-9000	Fork (Incl. Ref. #9)	1
8	324-10	Capscrew	2
9	24-0070	Rubber Bushing	2
10	3214-9	Capscrew	2
11	3296-41	Locknut	2
12	32104-82	Self Tapping Screw	2
13	24-1910	Clip Front Wheel Retaining	2

Ref. No.	Part No.	Description	No. Used
14	3272-15	Cotter Pin	2
15	32136-11	Slotted Nut	2
16	253-134	Grease Seal	2
17	254-94	Bearing Cone	2
18	254-72	Bearing Cup	2
19	24-2040	Housing Front Wheel (Incl. Ref. #18 & 21)	1
20	241-121	Wheel Rim	1
21	10-6830	Drive Stud	5
22	231-85	Tire	1
23	232-27	Valve Stem	1
24	242-50	Wheel Nut	5
25	324-11	Capscrew	2



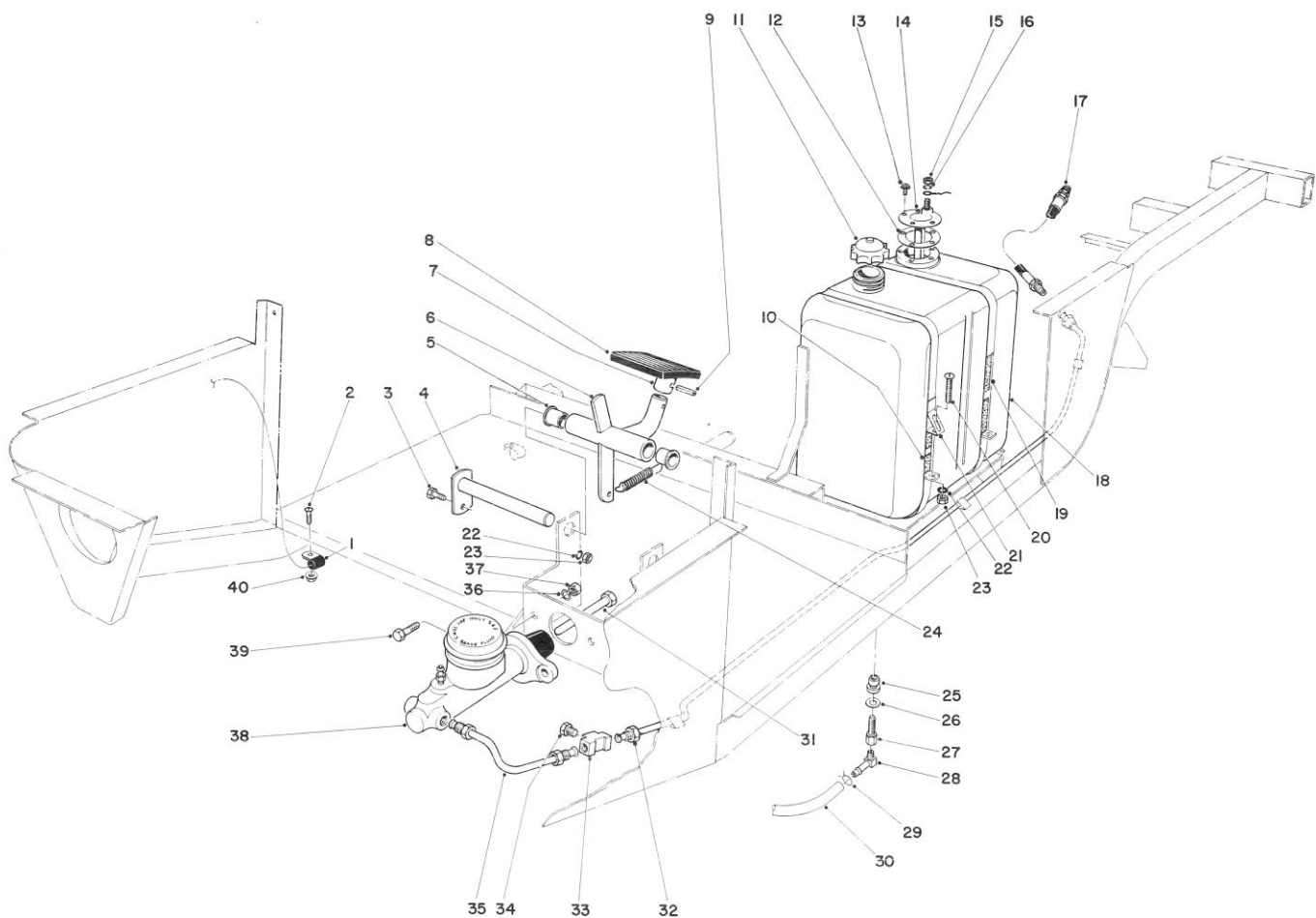
WIRING & SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	13-6480	Battery 12 Volt	1
2	25-1810	Battery Cable Positive	1
3	32103-12	Wing Nut	2
4	24-7780	Bracket Battery Retainer	1
5	3290-381	Plastic Ty-On	1
6	218-208	Battery Cable Ground	1
7	24-0760	Heat Exchanger	1
8	321-9	Capscrew	4
9	23-7770	Strap Cooler	2
10	3253-3	Lockwasher	4
11	3217-5	Nut	4
12	24-0120	Shock Absorber	2
13	3256-27	Plain Washer	8
14	3296-24	Locknut	4
15	25-9610	Strip Sponge Rubber (Long)	1
16	3272-17	Cotter Pin	4
17	32136-2	Hex Slotted Nut	4
18	24-0190	Frame	1
19	38-3520	Shackle Bracket	2

Ref. No.	Part No.	Description	No. Used
20	2412-10	Clip Support	2
21	32144-10	Screw Hex Hd. Self Tapping	2
22	38-3530	Shackle — Bracket	2
23	26-0070	Rubber Bumper	2
24	3217-7	Nut	10
25	24-1050	Stop — Over Load	2
26	3253-21	Lockwasher	10
27	24-2080	Leaf Spring (Incl. Ref. #30)	2
28	323-20	Capscrew	2
29	24-0640	Sleeve — Shackle	2
30	256-256	Bushing	4
31	3296-26	Locknut	2
32	24-0380	Lower Tank Strap	2
33	353-372	Fitting 90° Elbow	2
34	36-7300	Wire Harness	1
35	218-489	Fuse Holder (Incl. Ref. #37)	1
36	24-7790	Rod — Battery Retainer	2
37*†		Fuse 30 Amp	1

*Not Illustrated

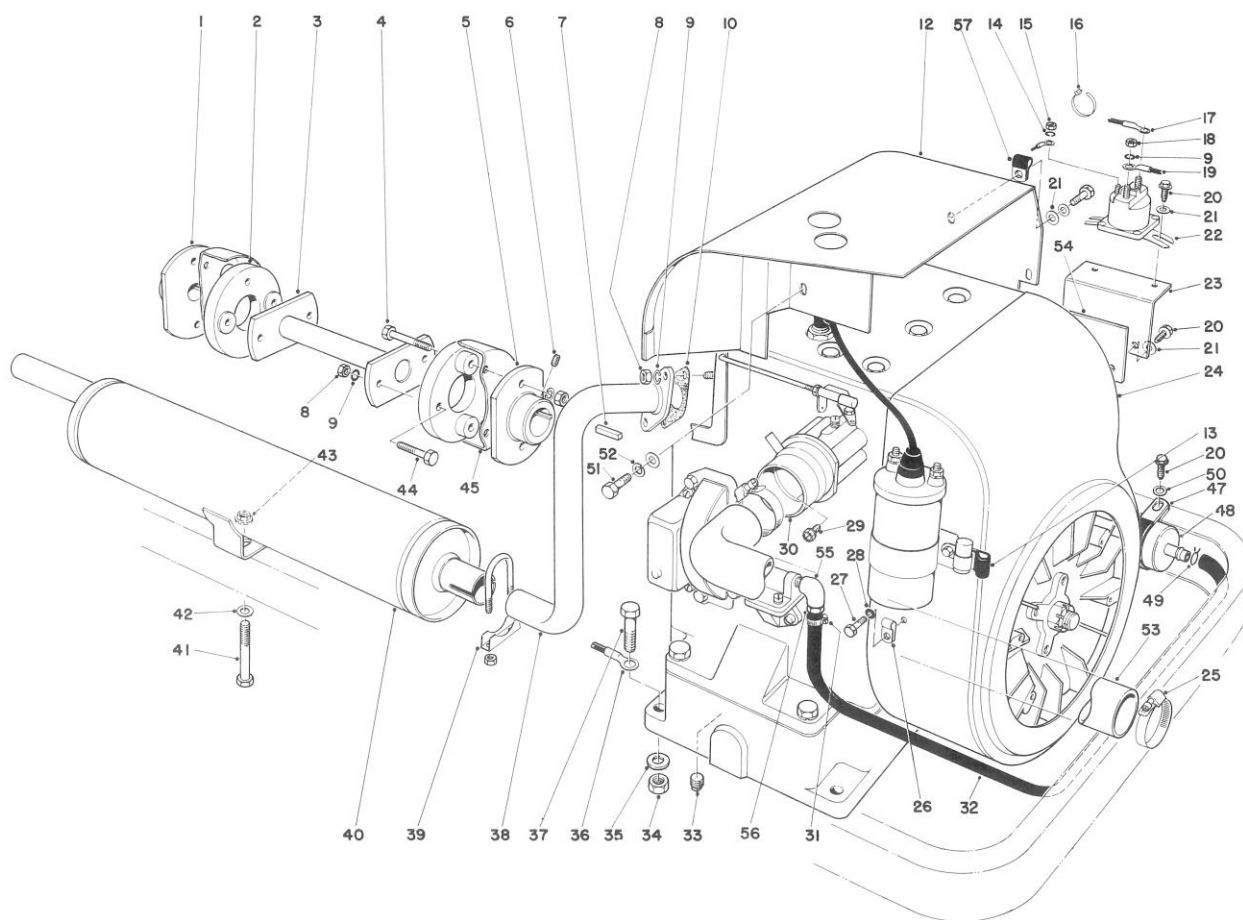
†Obtain locally



BRAKE & GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-41	Clamp	2
2	3251-4	Rd. Hd. Machine Screw	2
3	321-4	Hex Hd. Capscrew	1
4	24-1230	Brake Retaining Pin	1
5	256-104	Bushing	2
6	24-1190	Brake Arm (Incl. Ref. #5)	1
7	10-0680	Brake Pedal	1
8	7-3900	Foot Pad	1
9	32121-6	Roll Pin	1
10	25-8390	Felt Strip — Lower	2
11	10-7950	Gas Cap	1
12	18-2380	Gasket	1
13	32144-34	Acorn Slotted Hd. Screw	5
14	24-0160	Sending Unit	1
15	3219-14	Nut	1
16	3253-17	Lockwasher	1
17	24-1310	Brake Hose — Rear	1
18	53-9990	Gas Tank (Incl. Ref. #25-27)	1
19	24-0610	Felt Strip — Upper	2
20	3258-37	Rd. Hd. Screw	4

Ref. No.	Part No.	Description	No. Used
21	24-0620	Tank Strap	2
22	3253-3	Lockwasher	5
23	3217-5	Nut	5
24	11-4640	Spring — Extension	1
25	52-1890	Well Nut	1
26	52-2860	Washer	1
27	52-1880	Adapter — Fuel Fitting	1
28	353-707	90° Elbow	1
29	2412-6	Clamp	1
30	38-2960	Fuel Hose	1
31	24-1270	Rod — Master Cylinder	1
32	24-1300	Brake Line	1
33	304-2	Union Tee	1
34	353-544	Plug Fitting	1
35	24-1280	Brake Line	1
36	3253-21	Lockwasher	2
37	3217-7	Nut	2
38	24-0060	Master Cylinder	1
39	323-7	Hex Hd. Capscrew	2
40	32128-17	Flangenut	2



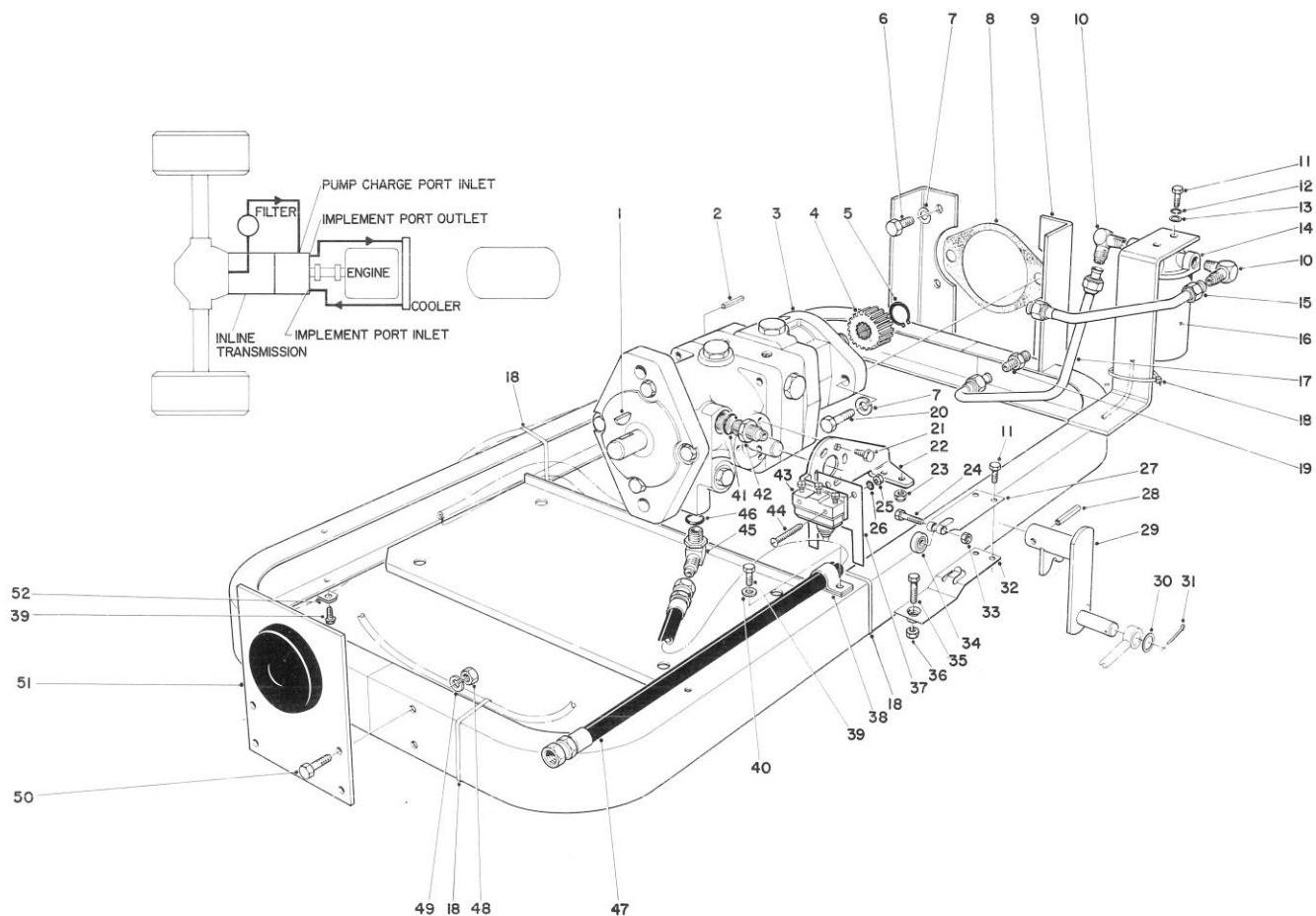
ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	24-0110	Hub Pump	1
2	24-0080	Coupling	2
3	24-0830	Power Shaft	1
4	322-11	Capscrew	4
5	24-0100	Hub Engine	1
6	3290-125	Set Screw	4
7	10-7070	Square Key	1
8	3217-6	Full Nut	10
9	3253-4	Lockwasher	12
10†		Gasket Exhaust	1
12	23-8710	Heat Shield	1
13	2412-10	Clip Support	1
14	3253-17	Lockwasher	1
15	3219-14	Nut	1
16	3290-381	Plastic Ty On	2
17	10-7160	Wire Assy. Starter To Solenoid	1
18	3218-13	Jam Nut	2
19	25-1810	Cable — Battery (Positive)	1
20	32144-10	Screw Hex Head Sems	5
21	3256-22	Plain Washer	7
22	6-1600	Solenoid	1
23	24-0820	Bracket Solenoid	1
24	11-1219	Engine — Kohler Model K-321S Type No. PS-60393	1
25	2412-42	Clamp	2
26	2412-31	Boden Clamp	1
27	321-2	Capscrew	1
28	3253-3	Lockwasher	1
29	3273-26	Hex Socket Capscrew	3

Ref. No.	Part No.	Description	No. Used
30	38-3650	Adaptor Hose	1
31	2412-36	Clamp	1
32	39-1120	Hose Fuel Line	1
33	281-2	Pipe Plug	1
34	3217-7	Nut — Full	4
35	3253-5	Lockwasher — Heavy	4
36	218-208	Battery To Ground	1
37	323-8	Capscrew	4
38	24-0800	Exhaust Pipe	1
39	2412-37	Muffler Clamp	1
40	36-7320	Muffler	1
*	36-7130	Spark Arrestor Muffler	1
41	323-13	Capscrew	1
42	3256-24	Washer	1
43	32128-21	Locknut	1
44	322-9	Capscrew	4
45	24-6160	Retainer — Coupling	2
47	2412-44	Clamp	1
48	18-1520	Gasoline Filter	1
49	2412-6	Clamp	3
50	3256-2	Washer	1
51	321-3	Capscrew	3
52	3253-2	Lockwasher	3
53	38-3620	Hose — Air Cleaner	1
54	38-4820	Support Plate Solenoid	1
55†		Elbow	1
56	353-711	Connector	1
57	2412-41	Clamp	1

* Not Illustrated

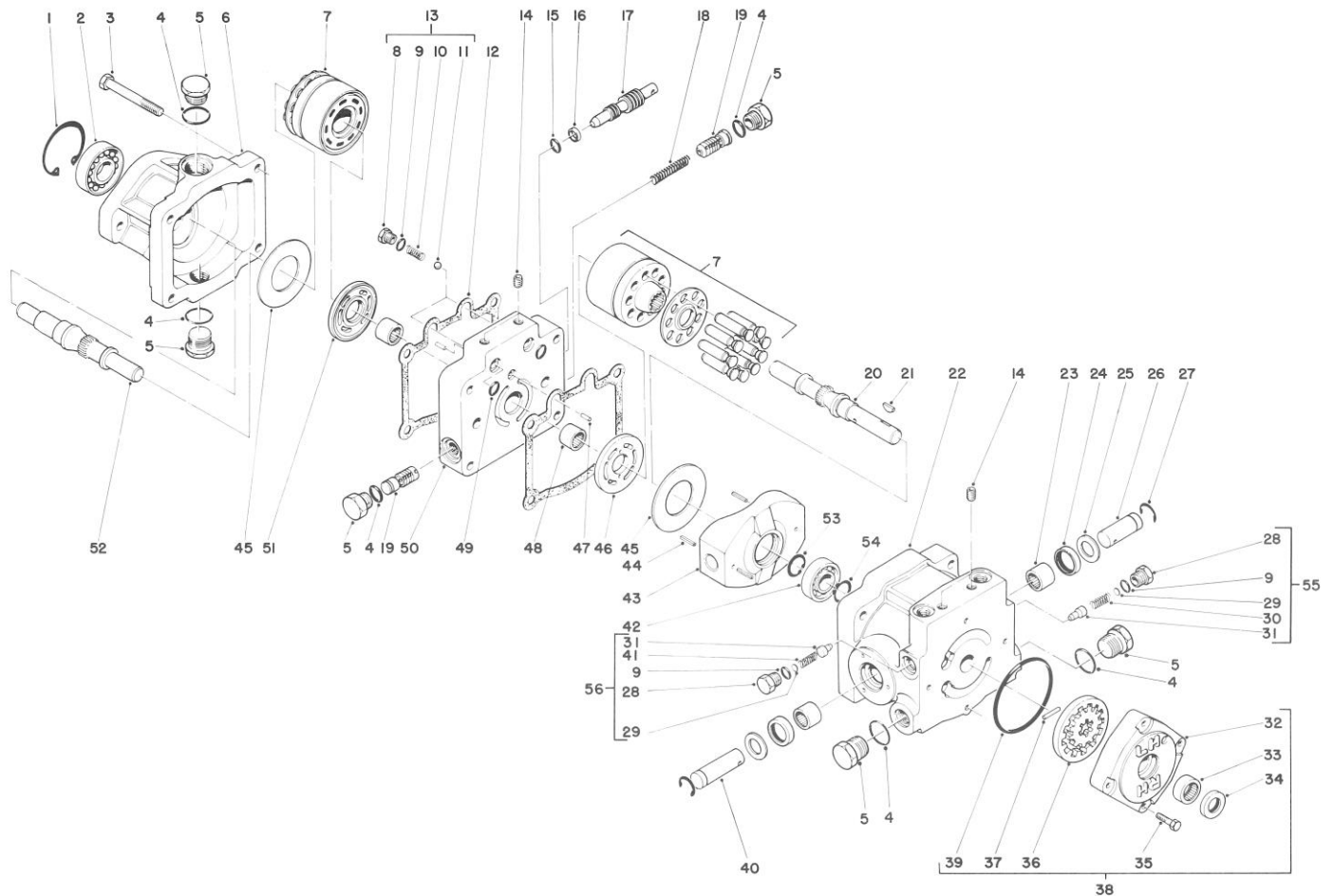
† Obtain from your local Kohler Dealer.



TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3257-32	Woodruff Key	1
2	32121-6	Roll Pin	1
3	52-1920	Transmission — Inline	1
4	26-2000	Gear	1
5	32120-72	Snap Ring	1
6	323-6	Capscrew	4
7	3253-21	Lockwasher	6
8	41-8760	Gasket	1
9	24-0660	Sub Frame	1
10	353-368	Fitting 90° Elbow	2
11	321-4	Capscrew	4
12	3255-7	Lockwasher	2
13	3256-22	Plain Washer	2
14	43-8590	Filter Head Assembly	1
15	24-0780	Suction Line Filter to Pump	1
16	23-9740	Oil Filter Element	1
17	24-0790	Suction Line Axle To Filter	1
18	3290-379	Plastic Ty-On	3
19	353-542	Fitting Straight	1
20	323-29	Capscrew	2
21	11-9760	Self Tapping Screw	3
22	29-6120	Pump Plate	1
23	3296-42	Locknut	2
24	322-17	Capscrew	1
25	3217-16	Nut — Brass	2
26	3254-9	Lockwasher	2
27	29-6150	Leaf Spring	1

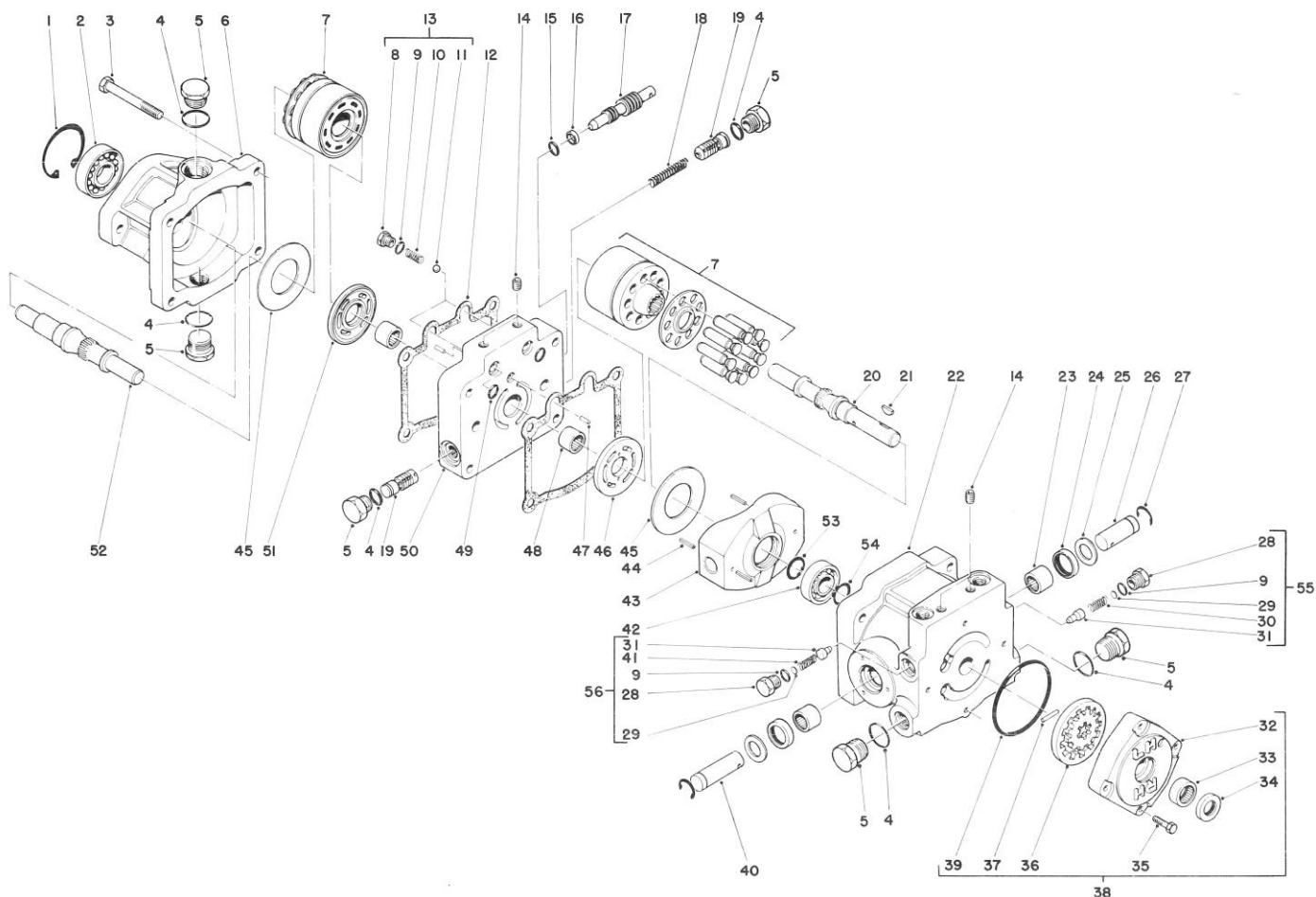
Ref. No.	Part No.	Description	No. Used
28	32121-24	Roll Pin	1
29	26-0060	Pump Lever	1
30	3256-26	Flat Washer	1
31	3272-11	Cotter Pin	1
32	29-6170	Leaf Spring Extended	1
33	3296-29	Locknut	1
34	251-259	Ball Bearing	1
35	3210-8	Capscrew	1
36	3219-2	Nut — Full	1
37	46-8810	Stop-Leaf Spring	1
38	2412-4	Clamp	2
39	32144-10	Self Tapping Screw	4
40	3256-2	Washer	2
41	237-81	O-Ring	1
42	353-540	Straight Fitting (Incl. Ref.#41)	1
43	29-6161	Micro Switch	1
44	3249-11	Round Head Machine Screw	2
45	353-511	Fitting 90° Elbow (Incl. Ref. #46)	2
46	237-79	O-Ring	2
47	10-7660	Hose — Implement Port To Cooler	2
48	3217-6	Nut — Full	4
49	3253-4	Lockwasher	4
50	322-4	Capscrew	4
51	24-0730	Rubber Mount	1
52	2412-10	Clip Support	2



TRANSMISSION NO. 52-1920

Ref. No.	Part No.	Description	No. Used
1	32120-8	Retaining Ring	1
2	251-263	Ball Bearing	1
3	323-13	Hex. Hd. Capscrew	4
4	237-79	O-Ring	6
5	353-550	Hex. Hd. Plug (Incl. Ref. #4)	6
6	36-7480	Motor Housing	1
7	48-1800	Cylinder Block Kit	2
8	25-2650	Check Valve Plug	2
9	237-86	O-Ring	4
10	25-2640	Valve Spring	2
11	25-2490	Ball	2
12	25-2400	Gasket	2
13	25-3180	Check Valve Kit (Incl. Ref. 8 - 11)	2
14	285-17	Pipe Plug	4
15	237-22	O-Ring	1
16	25-2630	Back Up Ring	1

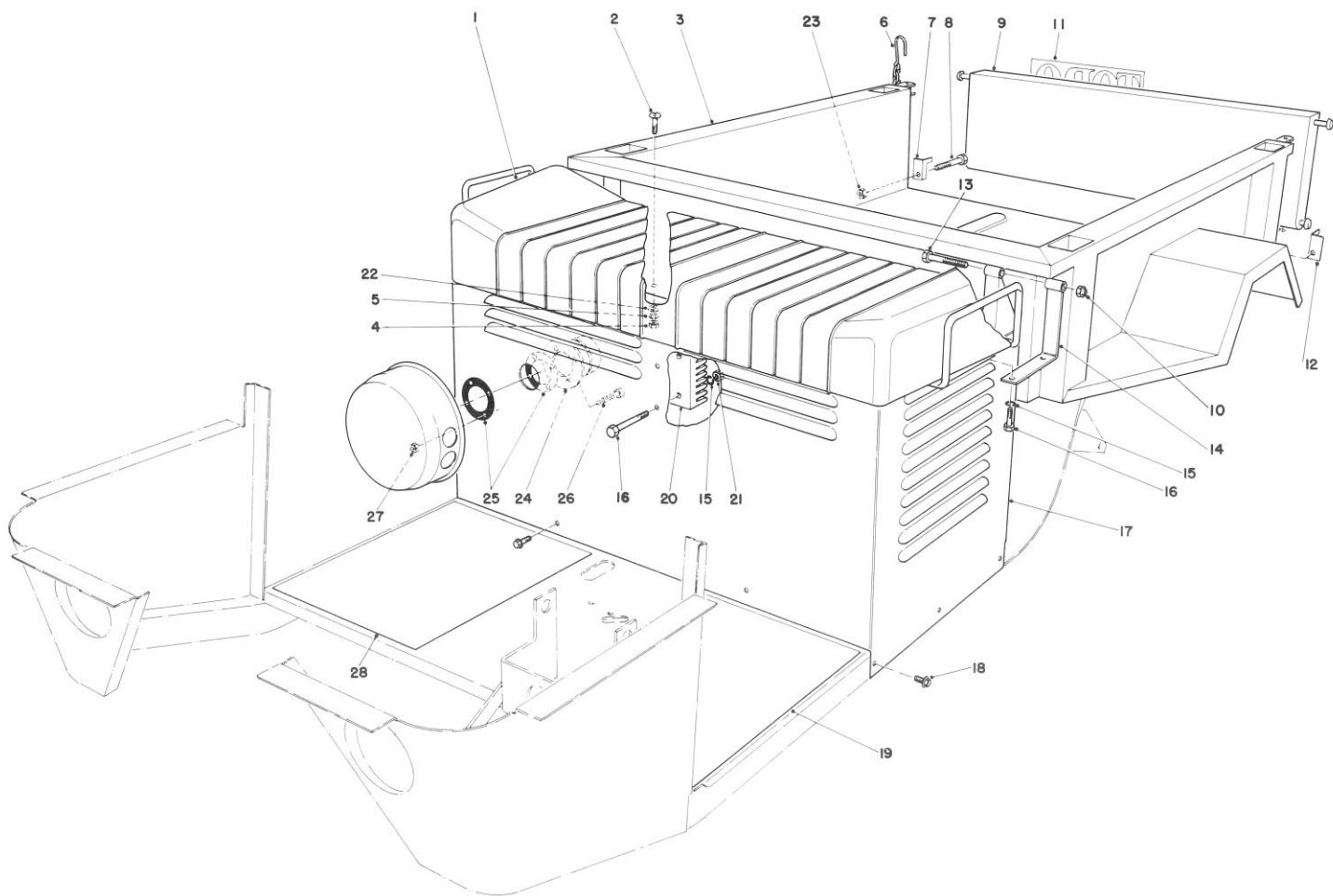
Ref. No.	Part No.	Description	No. Used
17	25-2620	By Pass Valve	1
18	25-2610	Accel. Valve Spring	1
19	25-2410	Accel. Valve Assembly	2
20	36-5370	Pump Shaft	1
21	3257-32	Woodruff Key	1
22	36-7460	Pump Housing	1
23	252-82	Needle Bearing	2
24	25-3210	Lip Seal	2
25	25-2510	Flat Washer	2
26	25-2500	Trunnion Shaft	1
27	32151-46	Retaining Ring	2
28	25-2460	Hex. Hd. Plug	2
29	25-2470	Shim Pack	2
30	25-2570	Valve Spring	1
31	25-2560	Relief Valve Cone	2
32	25-2550	Charge Pump Housing	1
33	252-87	Needle Bearing	1



TRANSMISSION NO. 52-1920 (Continued)

Ref. No.	Part No.	Description	No. Used
34	253-44	Lip Seal	1
35	322-4	Hex. Hd. Capscrew	4
36	25-2680	Gerotor Assembly	1
37	25-2530	Headless Straight Pin	1
38	25-3190	Charge Pump Kit (Incl. Ref. #32-37 & 39)	1
39	237-95	O-Ring	1
40	25-2580	Trunnion Shaft	1
41	25-2480	Valve Spring	1
42	251-8	Ball Bearing	1
43	25-2450	Variable Swashplate	1
44	32121-91	Coiled Spring Pin	3
45	25-2380	Thrust Plate	2

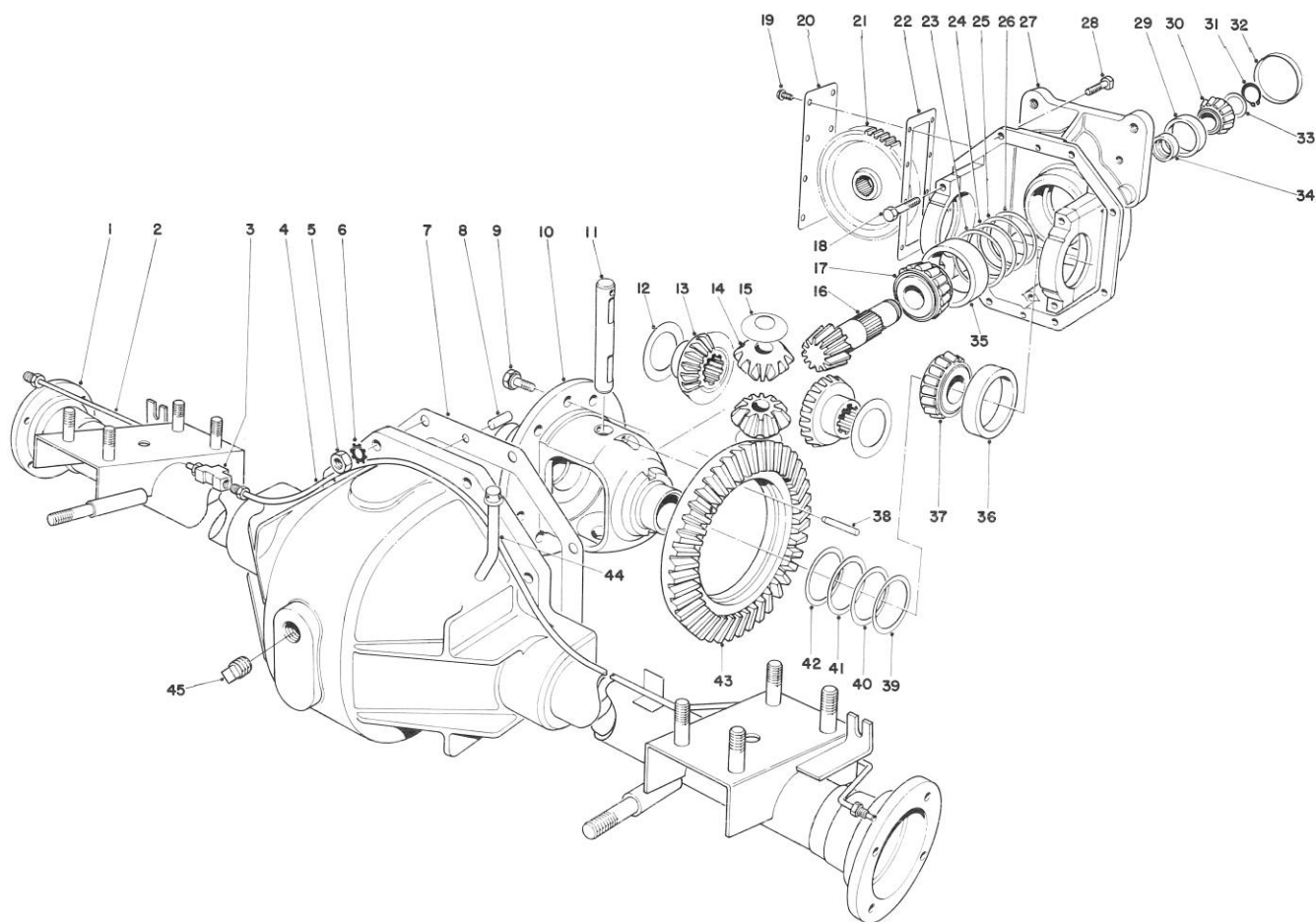
Ref. No.	Part No.	Description	No. Used
46	25-3170	Pump Valve Plate	1
47	25-2430	Dowel Pin	2
48	25-3300	Needle Bearing	2
49	237-30	O-Ring	2
50	25-2420	Center Section	1
51	25-2390	Motor Valve Plate	1
52	52-1950	Motor Shaft	1
53	32120-11	Retaining Ring	1
54	32120-15	Retaining Ring	1
55	52-1940	Kit — Relief Valve (Incl. Ref. #9, 28-31)	1
56	52-1930	Kit Relief Valve (Incl. Ref. #9, 28, 29, 31, 41)	1



SEAT & BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	24-1530	Seat	1
2	32122-16	Screw Truss Head	4
3	24-2200	Box	1
4	3217-7	Nut	4
5	3253-21	Lockwasher	4
6	24-1710	Chain and Hook Tail Gate	2
7	24-1690	Plate Pin Retaining	1
8	323-12	Capscrew	2
9	24-1760	Tailgate	1
10	3296-29	Locknut	2
11	43-9020	Decal Toro	1
12	24-1700	Plate — Pin Retaining L.H.	1
13	322-14	Capscrew	2
14	24-1540	Hinge Bracket	2

Ref. No.	Part No.	Description	No. Used
15	3253-3	Lockwasher	6
16	321-4	Capscrew	6
17	24-1370	Seat Support	1
18	32144-10	Screw Self Tapping	8
19	36-7280	Foot Rest Pad L.H.	1
20	218-452	Rectifer	1
21	3217-5	Nut	2
22	3256-24	Washer Plain	4
23	32146-2	Locknut	2
24	38-3640	Connector — Air Cleaner	1
25	38-4910	Gasket — Air Cleaner	2
26	3273-26	Hex Socket Capscrew	4
27	32149-8	Keps Nut	4
28	24-0590	Pad Foot Rest R.H.	1

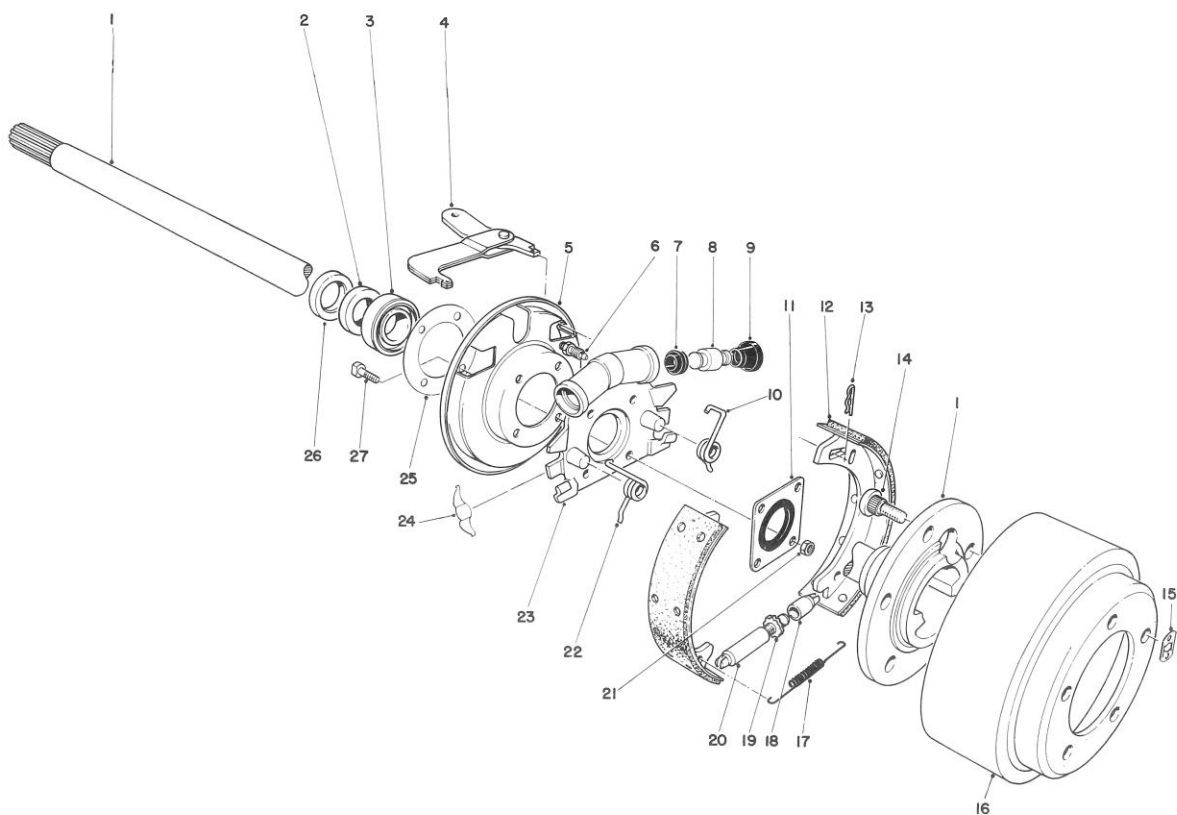


DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-4830	Lower Housing Assembly	1
2	24-1040	Left Brake Line	1
3	27-5540	Union Tee	1
4	24-1030	Right Brake Line	1
5	3219-2	Full Nut	8
6	3255-8	Lockwasher	8
7	21-8280	Gasket	1
8	21-8270	Dowel Pin	2
9	21-7770	Drive Gear Screw	5
10	21-7670	Differential Case	1
11	21-7700	Pinion Mate Shaft	1
12	21-7720	Thrust Washer	2
13	24-8790	Differential Bevel Side Gear	2
14	21-7690	Pinion Gear	2
15	21-7730	Thrust Washer	2
16		Pinion Gear	1
17	43-6760	Tapered Roller Bearing Cone	1
18	324-23	Capscrew	4
19	12-5450	Thread Forming Screw	8
20	21-7830	Gear Cover	1
21	26-5400	Spur Gear	1
22	21-7820	Gasket	1
23	43-6710	Pin Bearing Shim .003	A/R
24	43-6711	Pin Bearing Shim .005	A/R
25	43-6712	Pin Bearing Shim .010	A/R
26	43-6713	Pin Bearing Shim .030	A/R
27	43-4810	Upper Housing Assembly (Incl. Ref. #18)	1
28	3210-7	Capscrew	8
29	254-90	Bearing Cup Tapered	1
30	254-91	Bearing Cone	1
31	43-6550	Retaining Ring	1

Ref. No.	Part No.	Description	No. Used
32	21-7850	Cup Plug	1
33	46-2210	Pin Bearing Shim Front (.031)	A/R
*	46-2211	Pin Bearing Shim Front (.033)	A/R
*	46-2212	Pin Bearing Shim Front (.035)	A/R
*	46-2213	Pin Bearing Shim Front (.037)	A/R
*	46-2214	Pin Bearing Shim Front (.039)	A/R
*	46-2215	Pin Bearing Shim Front (.041)	A/R
*	46-2216	Pin Bearing Shim Front (.043)	A/R
*	46-2220	Pin Bearing Shim Front (.045)	A/R
*	46-2221	Pin Bearing Shim Front (.047)	A/R
*	46-2222	Pin Bearing Shim Front (.049)	A/R
*	46-2223	Pin Bearing Shim Front (.051)	A/R
*	46-2224	Pin Bearing Shim Front (.053)	A/R
*	46-2225	Pin Bearing Shim Front (.055)	A/R
*	46-2226	Pin Bearing Shim Front (.057)	A/R
34	21-8020	Front Pinion Bearing Spacer	1
35	43-6750	Tapered Roller Bearing Cup	1
36	254-66	Cup Tapered Bearing	2
37	254-65	Cone Tapered Bearing	2
38	32121-15	Roll Pin	1
39	21-8090	Differential Adjusting Shim .003	A/R
40	21-8100	Differential Adjusting Shim .005	A/R
41	21-8110	Differential Adjusting Shim .010	A/R
42	21-8120	Differential Adjusting Shim .030	A/R
43		Ring Gear	1
44	21-8230	Vent Tube Assembly	1
45	281-3	Pipe Plug	1
*	43-6510	Ring Gear & Pinion Gear Assy. (Incl. Ref. #16 & 43)	1

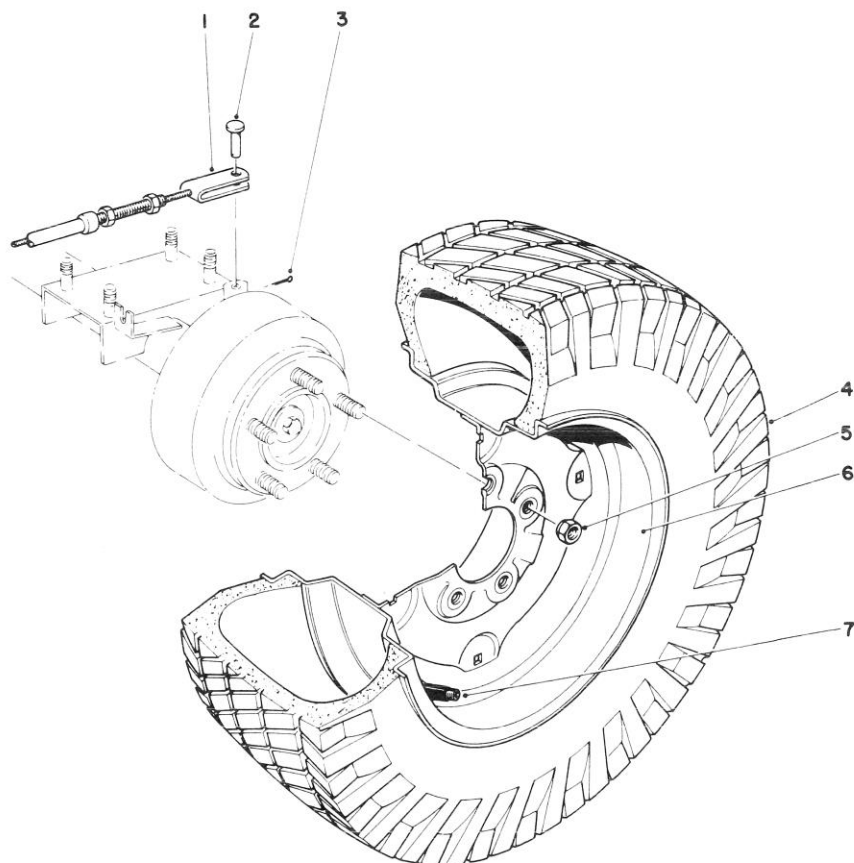
* Not Illustrated



BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-5420	Flanged Axle Shaft	2
2	24-8840	Ring Wheel Bearing	2
3	21-8180	Bearing	2
4	24-9180	Strut & Lever Parking Brake	2
5	24-9590	Dust Shield	2
6	24-9570	Bleeder Screw	2
7	24-9550	Cup Hydraulic Piston	4
8	24-9540	Piston	4
9	24-9560	Boot & Ring Assembly	4
10	21-9430	Spring Shoe Return R.H.	2
11	28-0670	Grease Wiper	2
12	24-9610	Brake Shoe & Lining (2 Shoes)	2
13	21-9460	Retainer Parking Brake Lever	4

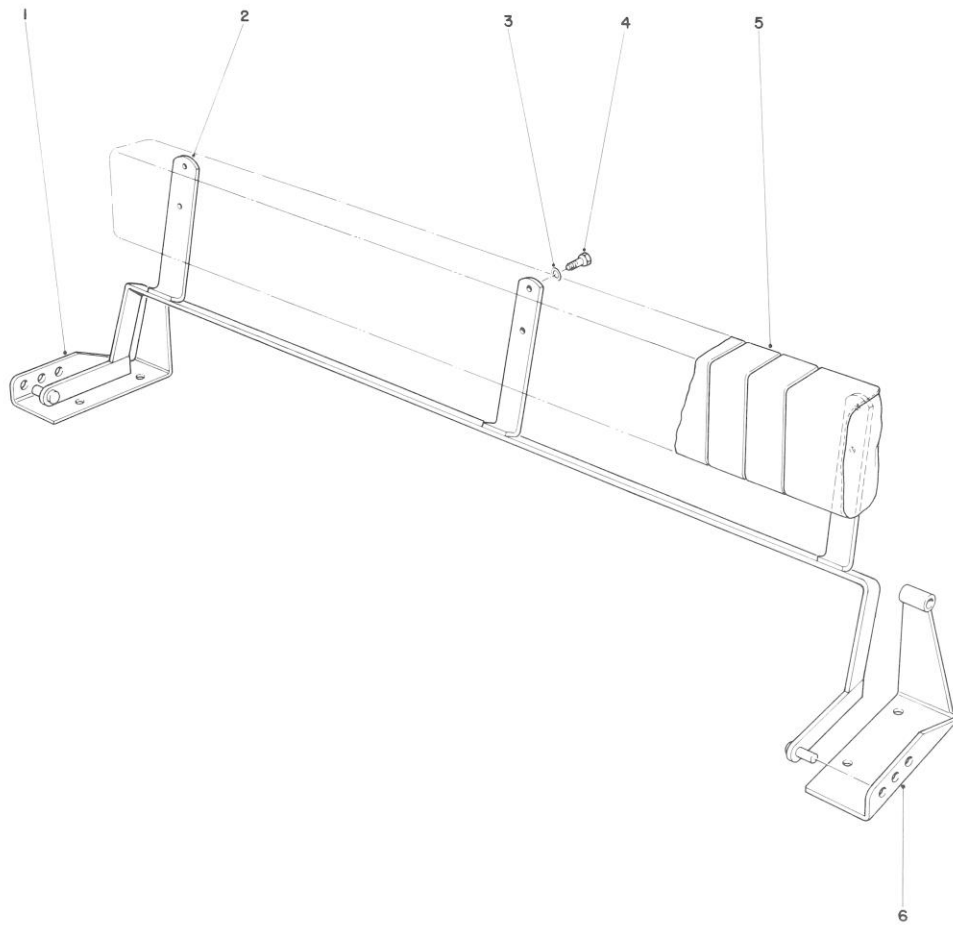
Ref. No.	Part No.	Description	No. Used
14	242-34	Axle Flange Stud	10
15	21-8360	Clip Retaining	2
16	28-0680	Brake Drum	2
17	21-9440	Spring — Adjusting Screw	2
18	21-9390	Socket — Adjusting Screw	2
19	21-9370	Adjusting Screw	2
20	21-9380	Pivot Nut	2
21	43-6800	Locknut	8
22	21-9420	Spring — Shoe Return L.H.	2
23	24-9530	Torque Spider	2
24	24-9580	Spring Shoe Hold Down	4
25	21-8320	Gasket Wheel Bearing	2
26	21-8330	Oil Seal Wheel End	2
27	28-0660	Capscrew	8



REAR WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	24-1080	Parking Brake Cable	2
2	283-30	Clevis Pin	2
3	3272-10	Cotter Pin	2
4	231-101	Tire	2

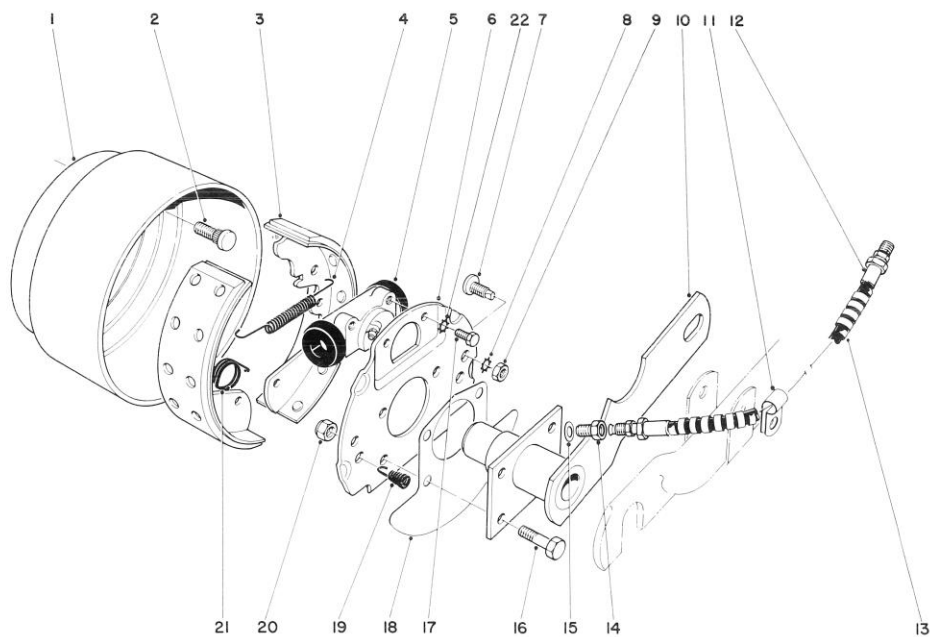
Ref. No.	Part No.	Description	No. Used
5	23-7270	Wheel Nut	10
6	217-105	Rim	2
7	232-27	Valve Stem/Cap	2



BACKREST KIT MODEL NO. 08355 (Optional)

Ref. No.	Part No.	Description	No. Used
1	24-1490	Hinge R.H.	1
2	42-1630	Backrest Support	1
3	3256-22	Washer	6

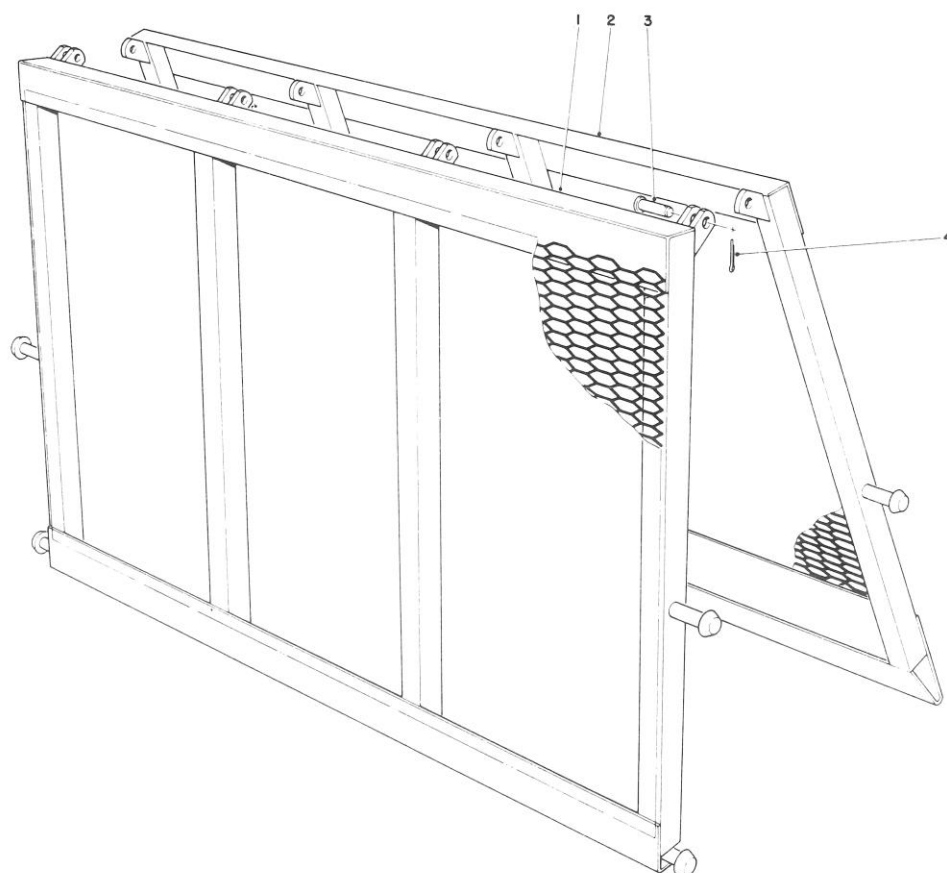
Ref. No.	Part No.	Description	No. Used
4	321-6	Capscrew	6
5	42-1620	Backrest – Seat	1
6	24-1500	Hinge L.H.	1



FRONT BRAKE KIT MODEL NO. 08356 (Optional)

Ref. No.	Part No.	Description	No. Used
1	24-2260	Brake Drum	1
2	10-6830	Drive Stud	5
3	24-2450	Shoe & Lining Assembly	2
4	24-2440	Spring	1
5	24-2430	Wheel Cylinder	1
6	24-2470	Support Plate	1
7	24-2400	Eccentric — Shoe Adjusting	2
8	3255-9	Lockwasher	2
9	3219-3	Nut	2
10	24-2290	Torque Arm	1
11	2412-81	Clamp	1

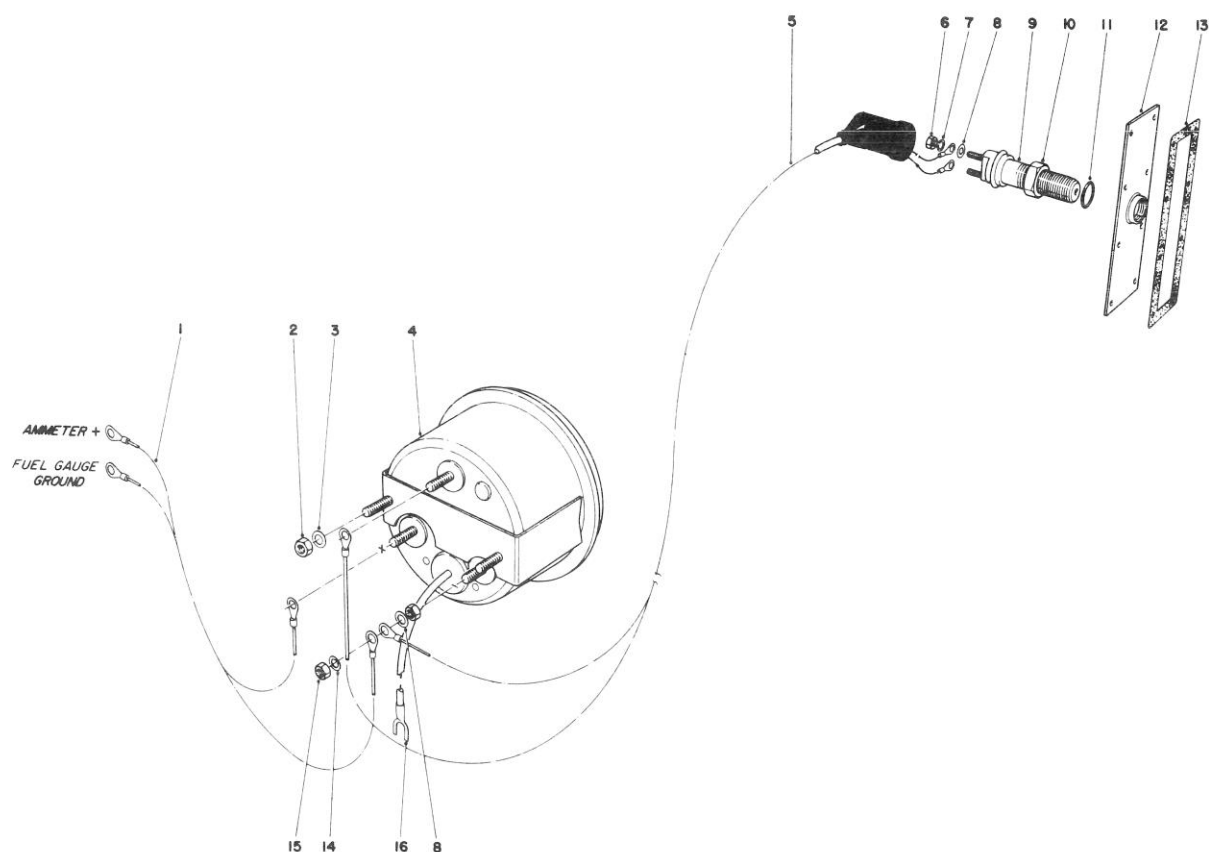
Ref. No.	Part No.	Description	No. Used
12	24-1290	Front Brake Hose	1
13	43-5900	Sleeve-Protective	1
14	353-552	Adapter Inv.	1
15	215-112	Gasket Copper	1
16	324-4	Capscrew	4
17	321-2	Capscrew	2
18	24-6090	Dust Shield	1
19	24-2410	Spring — Shoe Hold Down	2
20	3296-48	Locknut	4
21	24-2460	Spring & Shoe Retainer	1
22	3255-7	Ext. Tooth Lockwasher	2



RAMP KIT MODEL NO. 08357 (Optional)

Ref. No.	Part No.	Description	No. Used
1		Ramp Upper	1
2		Ramp Lower	1

Ref. No.	Part No.	Description	No. Used
3	283-2	Clevis Pin	4
4	3272-6	Cotter Pin	4

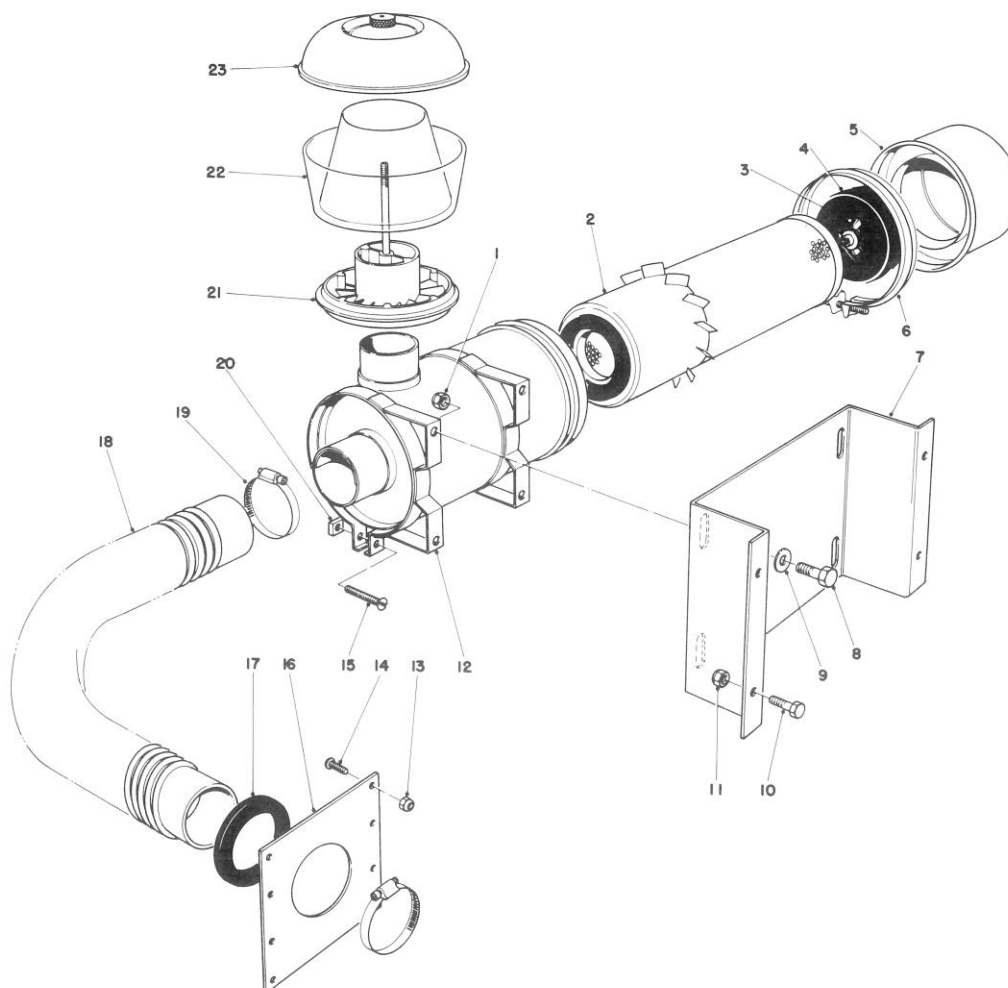


SPEEDOMETER KIT MODEL NO. 08358 (Optional)

Ref. No.	Part No.	Description	No. Used
1	25-4990	Wire Harness	1
2	3219-14	Hex Nut	2
3	3256-14	Flat Washer	2
4	25-4860	Speedometer (Incl. Ref. #16)	1
5	25-5000	Wire Harness	1
6	3217-25	Hex Nut	2
7	3253-15	Lockwasher	2
8	3256-21	Flat Washer	8
9	25-4850	Outline, Pickup	1

Ref. No.	Part No.	Description	No. Used
10	3220-7	Nut	1
11	237-65	O-Ring	1
12	25-4980	Cover - Gear	1
13	21-7820	Gasket	1
14	3253-19	Lockwasher	6
15	3217-29	Nut	6
16	218-485	Spade Terminal	1
*	3290-381	Cable Tie	4

*Not Illustrated



REMOTE AIR CLEANER ASSEMBLY (Optional)

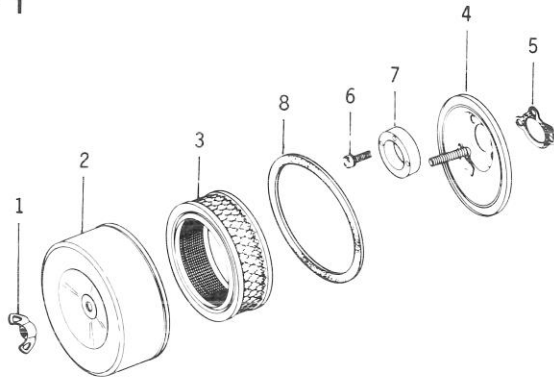
Ref. No.	Part No.	Description	No. Used
1	3296-29	Locknut	4
2	33-1300	Element Assembly	1
3	33-1330	Nut Assembly	1
4	33-1310	Baffle	1
5	33-1320	Cap Assembly	1
6	33-1340	Clamp Assembly	1
7	38-4800	Mounting Bracket	1
8	322-1	Capscrew	4
9	3256-2	Flat Washer	4
10	321-2	Capscrew	4
11	3296-16	Locknut	4
12	33-1350	Band Assembly Mounting	2

Ref. No.	Part No.	Description	No. Used
13	3296-2	Locknut	8
14	3251-2	Rd. Hd. Machine Screw	8
15	3258-19	Machine Screw	2
16	38-4810	Support Plate	1
17	18-2310	Grommet	1
18	38-4850	Hose	1
19	2412-42	Hose Clamp	2
20	32107-11	Nut — Square	2
21	33-1280	Sleeve Assembly	1
22	33-1270	Bowl Clear	1
23	33-1260	Cover Assembly	1
*	8-2329	Air Cleaner Assembly (Incl. Ref. #2-6, 12, 15 & 20-23)	

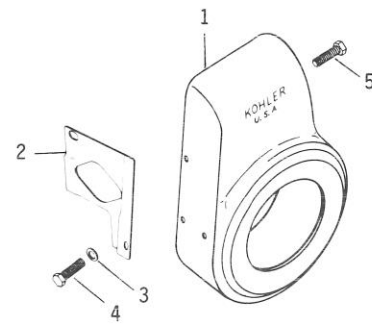
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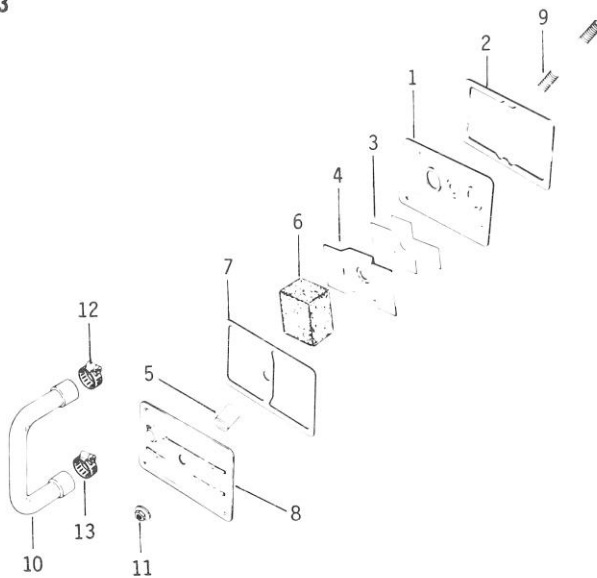
GROUP 1



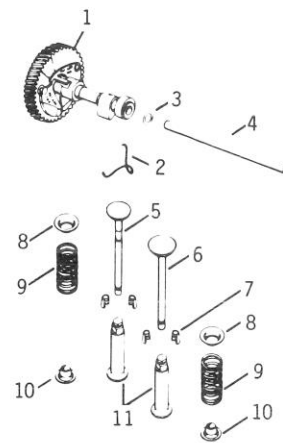
GROUP 2



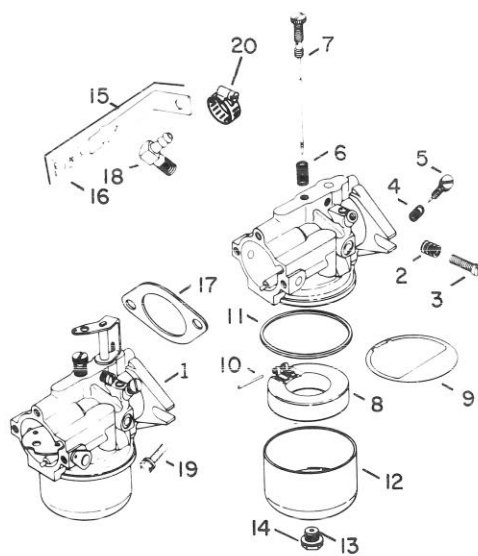
GROUP 3



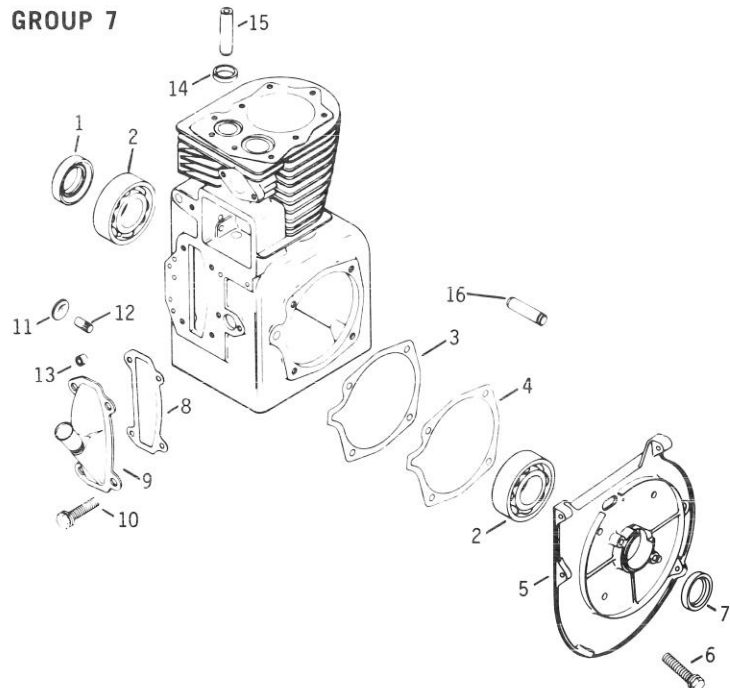
GROUP 4



GROUP 5



GROUP 7



ENGINE ASSEMBLY—KOHLER MODEL K-321S SPEC. NO. 60393

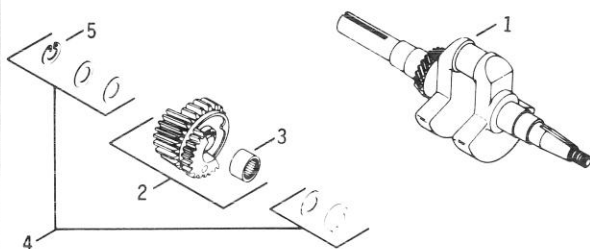
Ref. No.	Part No.	Description	No. Used
		Air Intake — Group 1	
1	X-276-7	Nut, Wing	1
2	237848	Cover, Air Cleaner	1
3	235116	Element	1
4	237424	Base, Air Cleaner	1
5	275341	Gasket, Air Horn	1
6	X-167-2	Screw, Drive	3
7	47 041 02	Gasket, Air Cleaner	1
8	237423	Seal	1
		Baffles & Shroud — Group 2	
1	236680	Housing, Blower	1
2	235652	Baffle, Side Air	1
3	X-25-53	Washer, Plain	1
4	X-132-2	Screw, H.C.	5
5	X-132-6	Screw, H.C.	2
		Breather & Vent — Group 3	
1	235631	Plate, Breather	1
2	235048	Gasket, Breather Plate	1
3	235047	Reed, Breather	1
4	235117	Baffle, Breather	1
5	231032	Seal, Breather	1
6	235118	Filter, Breather	1
7	275144	Gasket, Valve Cover	1
8	275839	Cover, Valve	1
9	275220	Stud, Valve Cover	1
10	47 326 02	Hose	1
11	X-799-1	Palnut	1
12	X-426-3	Clamp, Hose	1
13	X-426-9	Clamp, Hose	1
		Camshaft & Valves — Group 4	
1	47 010 09	Camshaft Assembly	1
2	47 089 01	Spring, Actuating	1
3	275066	Spacer .005 (A.R.)	1
3	275067	Spacer .010 (A.R.)	1
4	235193	Pin, Camshaft	1
5	235582	Valve, Intake	1
6	237672	Valve, Exhaust	1
7	41 755 10	Kit, Retainer	2
8	235011	Retainer, Spring Upper	2
9	235168	Spring, Valve	2
10	230020	Rotator	2
11	D-235327	Tappet	2

Ref. No.	Part No.	Description	No. Used
		Carburetor — Group 5	
1	47 053 60	Carburetor Assembly	1
2	232555	Spring, Idle Speed	1
3	232556	Screw, Idle Speed Adj.	1
4	200380	Spring, Idle Fuel	1
5	275231	Needle, Idle Fuel Adj.	1
6	200383	Spring, Main Fuel	1
7	45 103 01	Needle, Main Fuel Adj.	1
8	25 757 03	Kit, Float	1
9	25 041 02	Gasket, Bowl Baffle	1
10	200376	Pin, Float Hinge	1
11	200375	Gasket, Bowl	1
12	235448	Bowl, Fuel	1
13	47 100 06	Screw, Bowl Retainer	1
14	200372	Gasket, Bowl Ret. Screw	1
	25 757 01	Kit, Carburetor Repair	1
15	A-236919	Bracket, Choke Assembly	1
16	235603	Clip, Choke Cable	1
17	47 049 01	Gasket, Carburetor	1
18	25 155 02	Connector, 90° Hose	1
19	X-770-1	Screw, Sltd. Hd.	2
20	X-426-9	Clamp, Hose	1
		Crankcase — Group 7	
1	47 032 07	Seal, Rear Oil	1
2	235376	Bearing, Ball	2
3	235070	Gasket, Bearing Plate (.010 A.R.)	1
4	235757	Gasket, Bearing Plate	1
5	45 156 02	Plate Bearing	1
6	X-159-2	Screw, H.C.	4
7	47 032 06	Seal, Front Oil	1
8	235025	Gasket, Camshaft Cover	1
9	235026	Cover, Camshaft	1
10	X-132-6	Screw, H.C.	4
11	X-230-11	Plug, Expansion	1
12	235125-S	Shaft, Governor Block, Cylinder Assy. (Use: B-237836 miniblock)	1
13	234866	Bearing	1
14	230265	Insert, Intake	2
15	235007-S	Guide, Valve	2
16	236559	Shaft, Governor	1

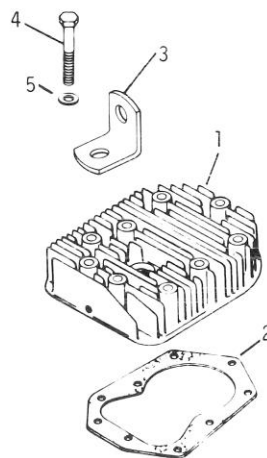
ENGINE ASSEMBLY—KOHLER MODEL K-321S SPEC. NO. 60393

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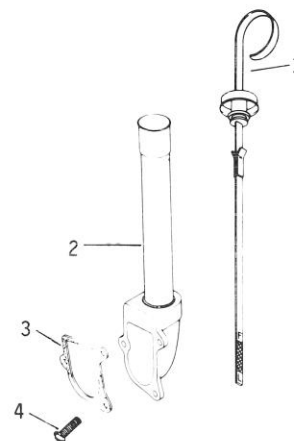
GROUP 8



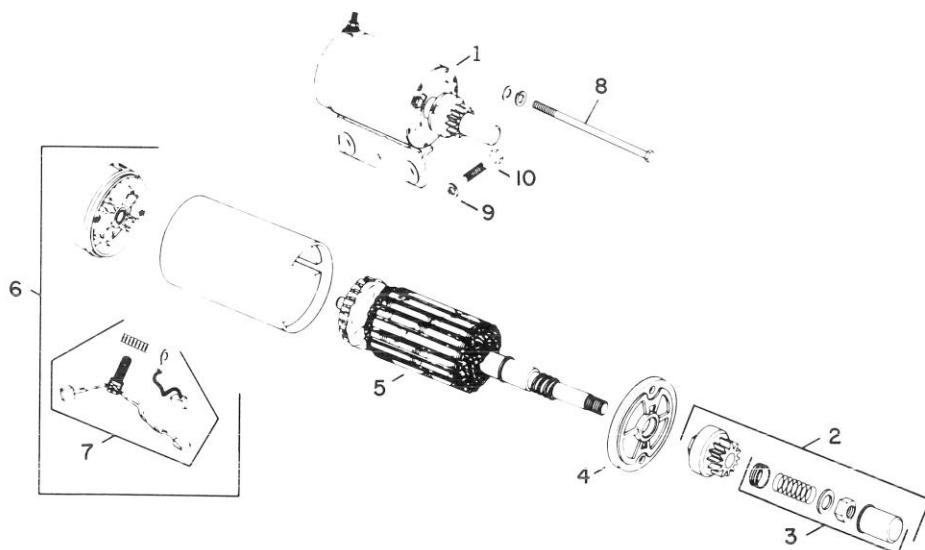
GROUP 9



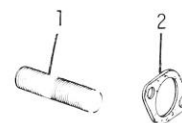
GROUP 10



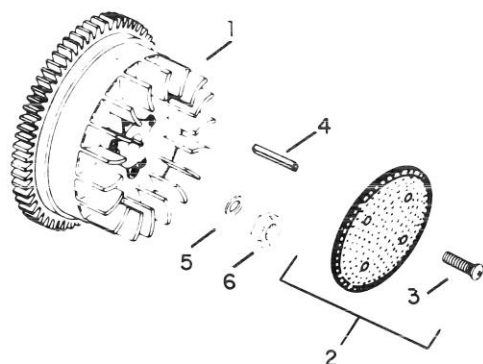
GROUP 11



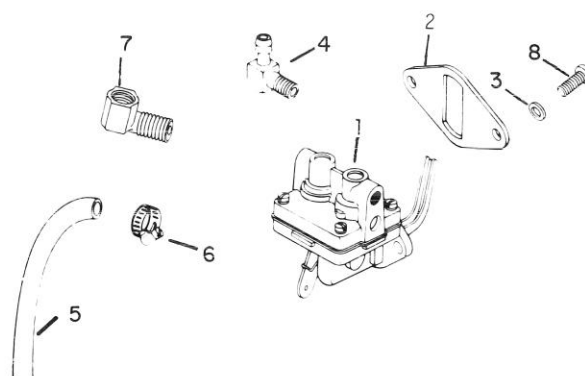
GROUP 12



GROUP 13



GROUP 14



ENGINE ASSEMBLY—KOHLER MODEL K-321S SPEC. NO. 60393

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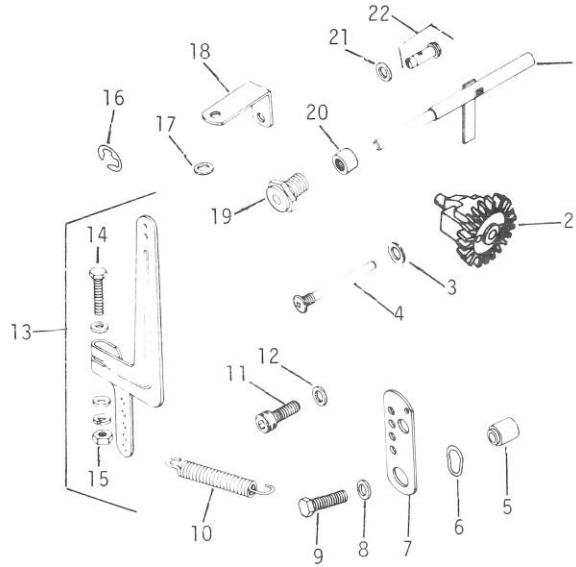
Ref. No.	Part No.	Description	No. Used
		Crankshaft — Group 8	
1	45 014 26	Crankshaft	1
2	47 042 01	Gear Assembly	2
3	47 030 01	Bearing, Needle	2
4	47 755 01	Kit, Spacer	1
5	X-269-34	Retainer	2
		Cylinder Head — Group 9	
1	237670	Head, Cylinder	1
2	237658	Gasket, Head	1
3	47 445 01	Strap, Lifting	1
4	270158	Screw, H.C.	8
4	270721	Screw, H.C.	1
5	270889	Washer	10
		Dipstick — Group 10	
1	47 038 16	Dipstick	
		(After serial #14011779)	1
*	47 038 03	Dipstick	
		(Before serial #14011780)	1
2	47 180 04	Tube, Oil Fill Assy.	1
use	47 180 03	Before Serial 14011780	1
use	47 180 04	After Serial 14011779	1
3	237064	Gasket	1
4	X-131-2	Screw, R.H.	3
		Electric Start — Group 11	
1	45 098 07	Starter Assembly	1
2	47 755 07	Kit, Drive	1
3	47 755 13	Kit, Drive Parts	1

Ref. No.	Part No.	Description	No. Used
4	237650	Cap, Drive End	1
5	45 170 02	Armature	1
6	48 227 04	Cap, Commutator End	1
7	48 755 15	Kit, Brush	1
8	237649	Thru Bolt w/Washers	1
9	X-22-1	Washer, Lock 3/8	2
10	234948	Screw, H.C.	2
		Exhaust — Group 12	
1	235899	Stud	2
2	235122	Gasket, Exhaust Flange	1
		Flywheel — Group 13	
1	47 025 24	Flywheel	1
2	47 755 15	Kit, Grass Screen	1
3	47 086 08	Screw, T.H.	4
4	X-286-17	Key	1
5	X-25-104	Washer, Plain	1
6	X-119-14	Nut, Lock	1
		Fuel Pump — Group 14	
1	47 559 04	Pump, Fuel	1
2	47 041 04	Gasket, Fuel Pump	1
3	X-25-63	Washer	2
4	25 155 02	Connector, 90° Hose	1
5	X-810-1	Line, Fuel	1
6	X-426-9	Clamp, Hose	2
7	X-555-2	Elbow	1
8	X-174-2	Screw, F.H.M.	2

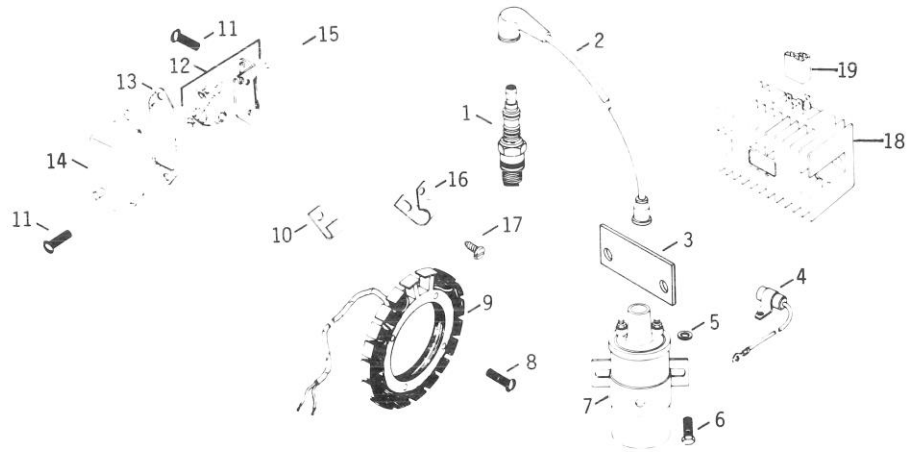
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ENGINE ASSEMBLY — KOHLER MODEL K-321S SPEC. NO. 60393 (Continued)

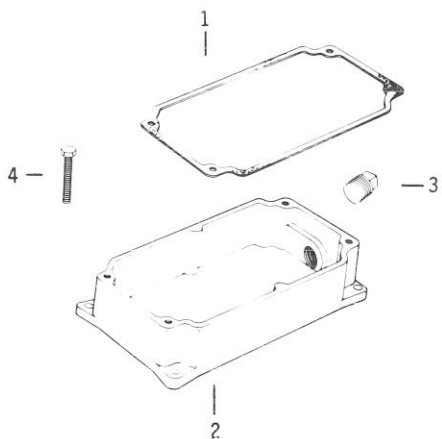
GROUP 17



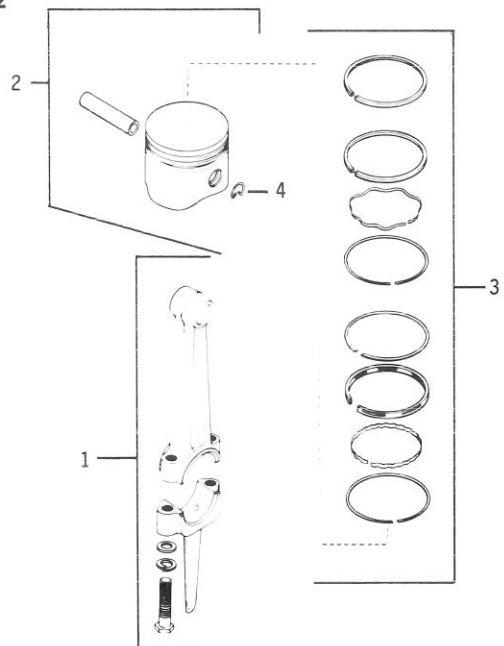
GROUP 18



GROUP 21



GROUP 22



ENGINE ASSEMBLY—KOHLER MODEL K-321S SPEC. NO. 60393

(Continued)

Ref. No.	Part No.	Description	No. Used
		Governor — Group 17	
1	237455	Shaft, Governor Cross	1
2	A-235743-S	Kit, Governor Gear	1
3	237022	Washer, Thrust	1
4	231355	Pin, Governor Stop	1
5	235085	Spacer	1
6	275690	Washer, Tension	1
7	236249	Bracket, Speed Control	1
8	X-25-63	Washer, Plain	1
9	X-132-9	Screw, H.C.	1
10	235496	Spring, Governor	1
11	X-102-3	Screw, Hex Socket Head	1
12	X-25-58	Washer, Plain	1
13	45 087 03	Lever, Governor Assy.	1
14	X-776-1	Screw, Sems	1
15	X-799-1	Palnut	1
16	235278	Retainer, Rod	1
17	X-25-12	Washer, Plain	1
18	235084	Bracket, Adjusting Screw	1
19	235476	Bushing	1
20	X-400-80	Spacer	1
21	X-25-102	Washer, Plain	1
22	48 755 10	Kit, Clamp	1
		Ignition — Group 18	
1	41 132 02	Plug, Spark	1
2	238057	Kit, Hi-Tension Lead	1
3	234323	Plate, Coil	1
4	230722	Condenser	1
5	X-25-73	Washer, Plain	2
6	X-132-2	Screw, H.C.	1
7	231281	Coil, Ignition	1
8	X-778-1	Screw, R.H.	4
9	237878	Stator	1

Ref. No.	Part No.	Description	No. Used
10	275303	Clip	1
11	X-131-1	Screw, F.H.M.	4
12	47 150 03	Breaker	1
13	52 041 11	Gasket, Breaker	1
14	232535	Cover, Breaker	1
15	47 411 04	Rod, Breaker	1
16	X-728-1	Clip	1
17	X-67-59	Screw, Self-Tapping	1
18	41 403 06	Regulator-Rectifier	1
19	237429	Connector	1
		Oil Pan — Group 21	
1	235057	Gasket, Pan	1
2	235147	Base, Oil Pan	1
3	X-75-32	Plug, Pipe	1
4	X-159-3	Screw, H.C.	3
		Piston & Rod — Group 22	
1	A-237344	Rod, Conn. Assy. (Std.)	1
	A-237344-10	Rod, Conn. Assy. (.010)	1
2	47 074 21	Piston Assy. (Std.)	1
	47 074 22	Piston Assy. (.003)	1
	47 074 23	Piston Assy. (.010)	1
	47 074 24	Piston Assy. (.020)	1
	47 074 25	Piston Assy. (.030)	1
3	236763	Ring Set (Std. & .003)	1
	236764	Ring Set (.010)	1
	236765	Ring Set (.020)	1
	236766	Ring Set (.030)	1
4	47 018 01	Retainer	2
	B-237836	Miniblock	1
	47 522 56	Short Block	1
	47 755 08	Gasket Set w/Seals	1
	47 004 01	Gasket Set w/o Seals	1

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.

IDENTIFICATION AND ORDERING

Model and Serial Numbers

The Workmaster has two identification numbers: a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame ahead of the left rear wheel. In any correspondence concerning the Workmaster, 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 Workmaster.
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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