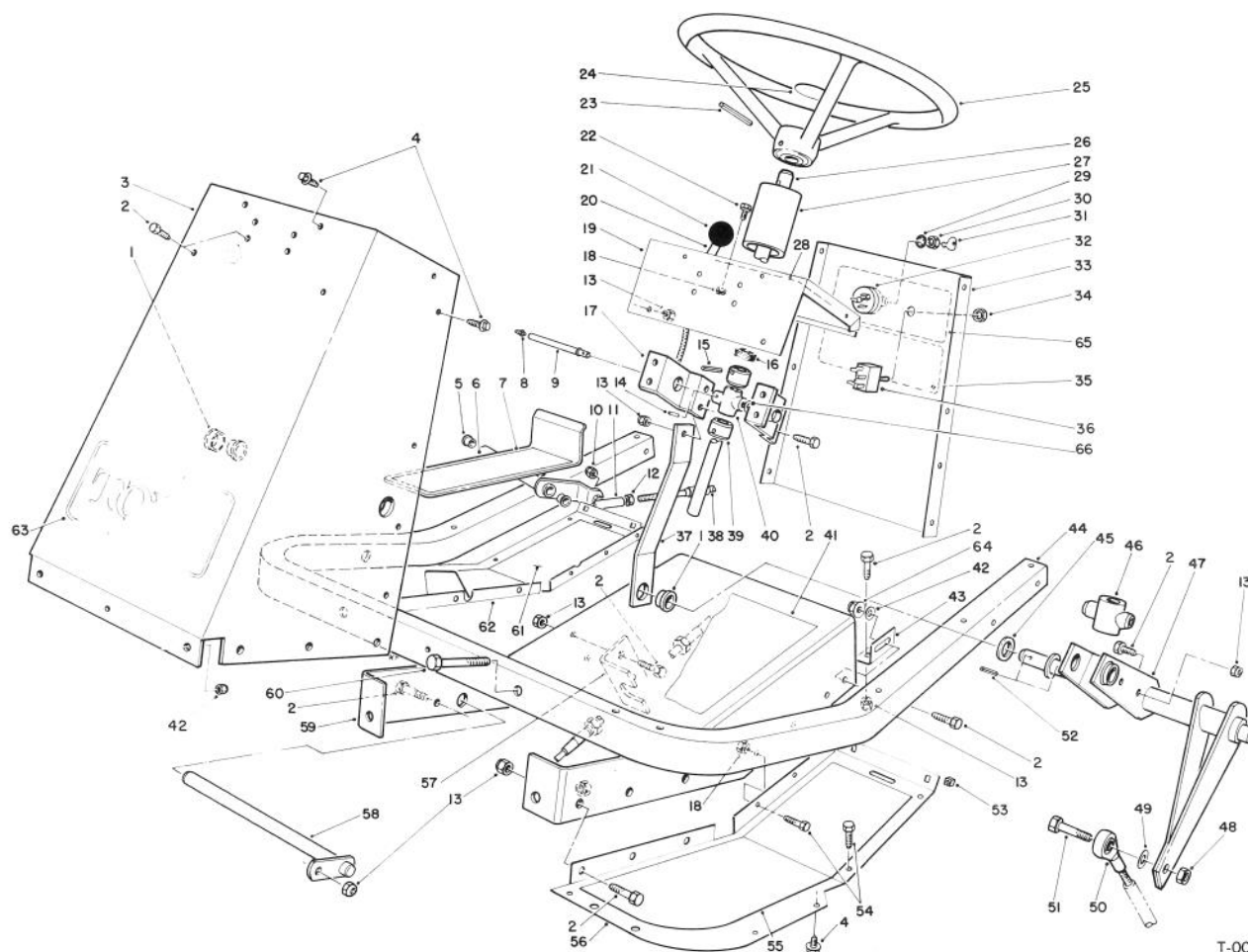


TORO®

MODEL NO. 30718-00001 & UP
MODEL NO. 30544-00001 & UP
MODEL NO. 30753-00001 & UP
MODEL NO. 30768-00001 & UP
MODEL NO. 30747-00001 & UP

PARTS CATALOG

PROLINE 118

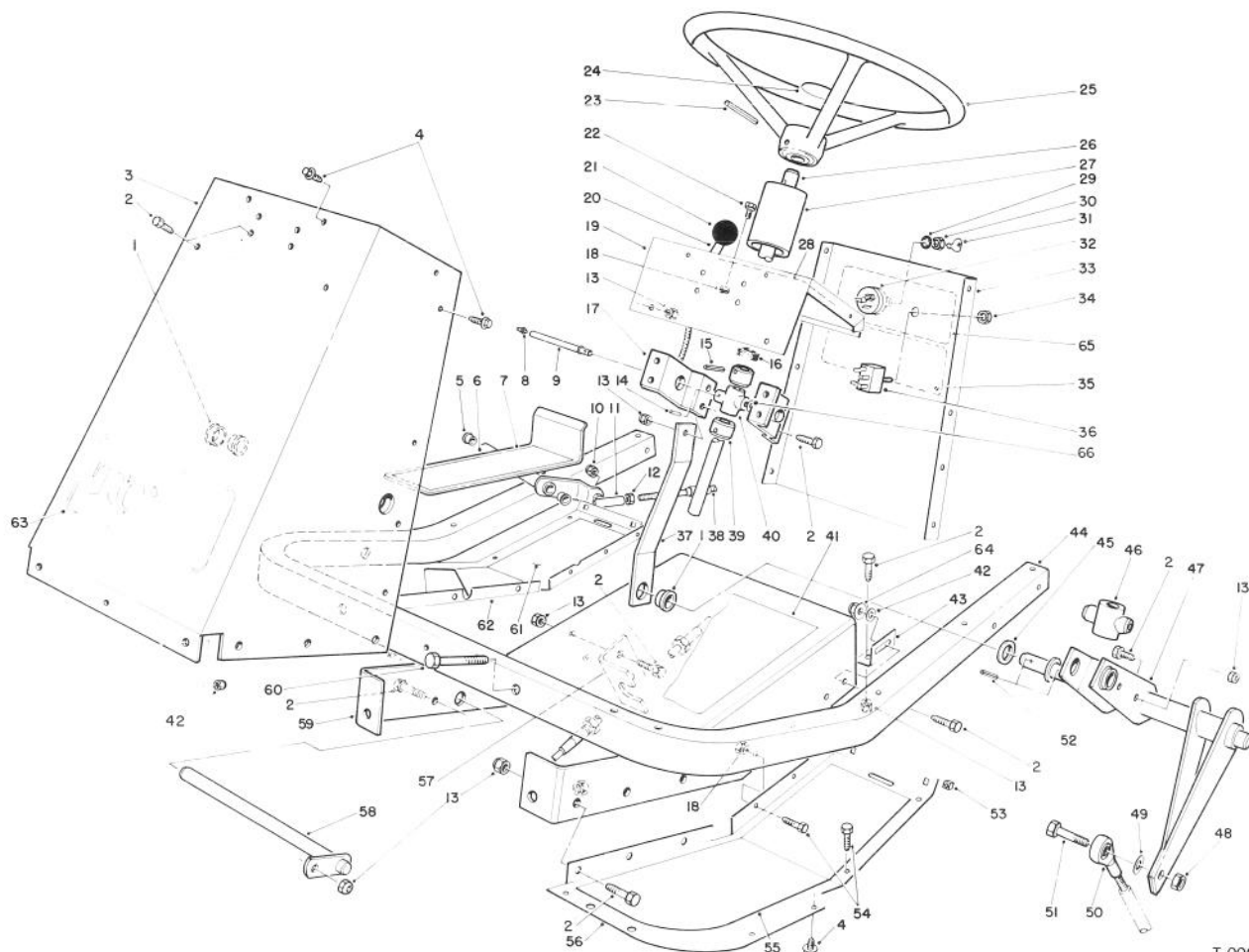


T-0069-90

FRAME & STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-9080	Bushing	3
2	322-4	Screw — Hex Hd.	19
3	54-1900	Tower — Front	1
4	46-8560	Screw — Hex Thread Forming	25
5	256-156	Bushing	2
6	59-1580	Traction Pedal (Incl. Ref. #5)	1
7	54-2280	Pad — Pedal Traction	1
8	302-22	Grease — Fitting	1
9	59-1610	Tube — Grease Fitting	1
10	3296-3	Nut — Hex	1
11	2411-34	Ball Joint	1
12	3220-1	Nut — Hex Jam	1
13	3296-29	Nut — Lock	24
14	32121-20	Pin — Roll	1

Ref. No.	Part No.	Description	No. Used
15	32121-31	Pin — Roll	2
16	21-9260	Dust Cover	1
17	54-1950	Bracket — Support Bearing	2
18	3296-42	Nut — Lock	14
19	54-1000	Tower — Top	1
20	54-1450	Control — Throttle, Choke	2
21	233-35	Knob	2
22	321-2	Screw — Hex Head	4
23	32121-10	Pin — Roll	1
24	24-2090	Cap	1
25	76-1420	Wheel — Steering	1
26	62-6780	Shaft — Steering	1
27	47-1980	Cover — Steering Shaft	1
28	54-0860	Decal — Throttle Choke	1

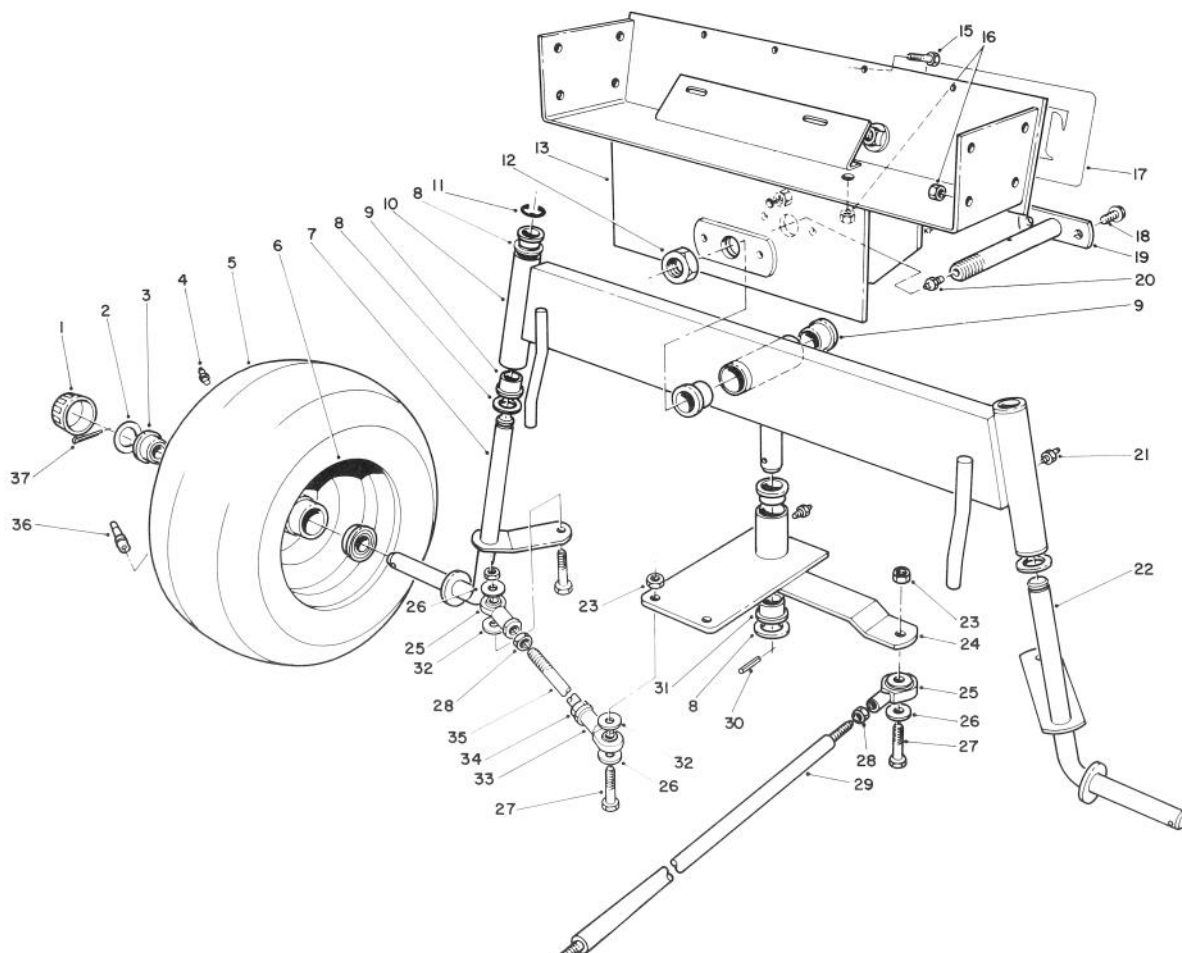


T-0069-90

FRAME & STEERING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
29		Washer — Lock	1
30		Nut — Hex	1
31	63-8360	Key	2
32	27-2360	Switch — Ignition (Incl. Ref. #29-31)	1
33	54-1960	Panel — Tower Rear	1
34	218-500	Nut	1
35	54-0870	Decal — Switch	1
36	37-2610	Switch — Clutch & Brake	1
37	54-1340	Link — Steering	1
38	54-2640	Cable — Control Traction	1
39	28-3940	Collar — Steering Shaft	2
40	60-9050	Bearing — Steering Shaft	1
41	54-0880	Decal — Tunnel	1
42	3256-23	Washer — Flat	4
43	54-1440	Bracket — Tunnel	2
44	60-9140	Frame — Footrest	1
45	3-6498	Washer — Thrust	2
46	54-2630	Follower — Steering Shaft	1
47	54-2040	Follower Lever	1

Ref. No.	Part No.	Description	No. Used
48	32152-9	Nut — Lock	1
49	3256-4	Washer — Flat	1
50	251-304	Rod End	1
51	324-7	Screw — Hex Hd.	1
52	32121-77	Pin — Roll	2
53	32115-5	Nut — Square	4
54	321-4	Screw — Hex Hd.	14
55	54-2260	Pad — Footrest L.H.	1
56	54-1470	Footrest — L.H.	1
57	54-1770	Bracket — Cable Traction	1
58	59-1550	Pedal Shaft	1
59	60-9150	Tunnel	1
60	322-10	Screw — Hex Hd.	2
61	54-2270	Pad — Footrest R.H.	1
62	60-9160	Footrest — R.H.	1
63	62-7400	Decal — Toro	1
64	32128-20	Flange Locknut	2
65	54-0860	Decal — Throttle Choke	1
66	3290-440	Washer — Belleville	1

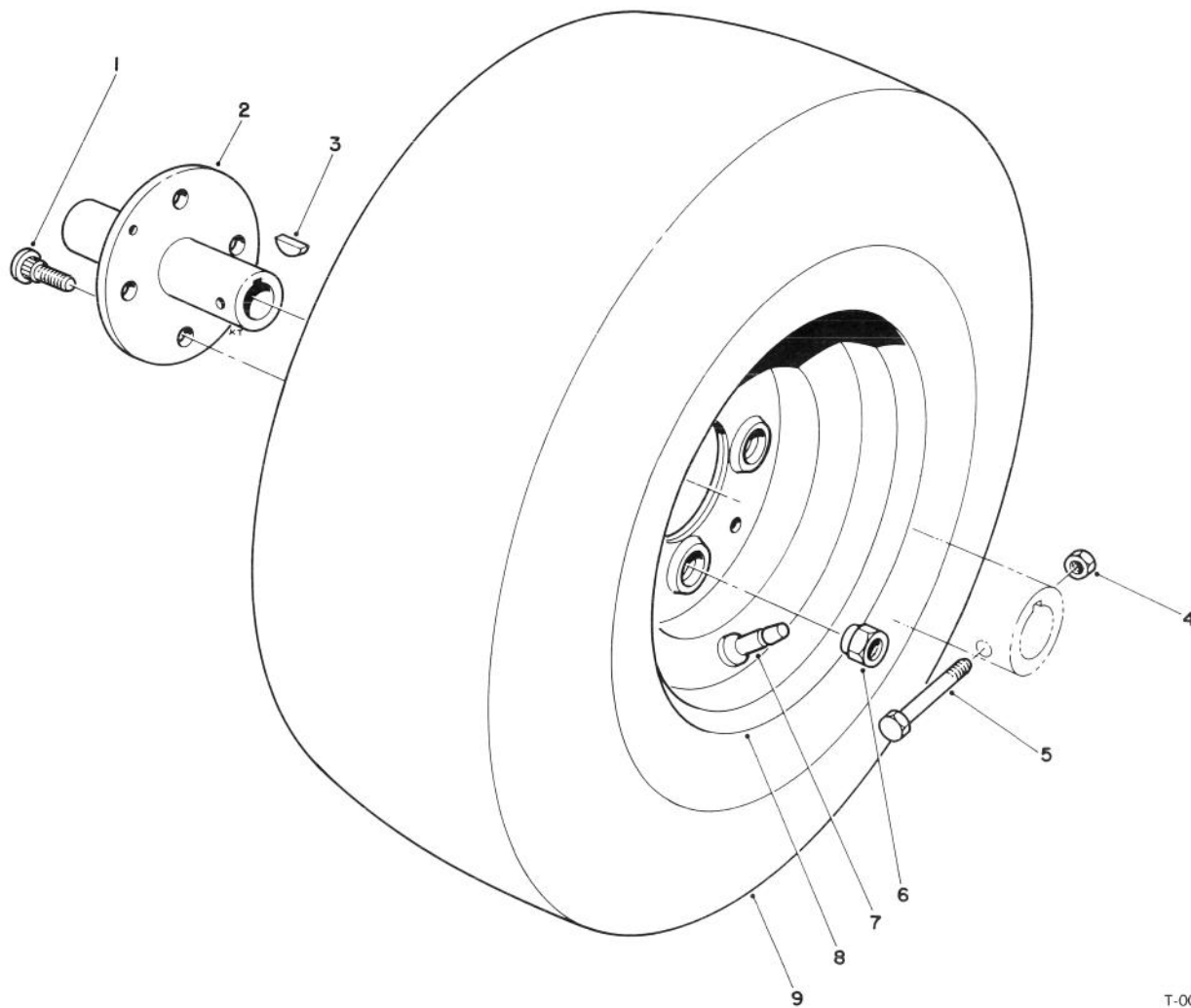


T-0070-90

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	61-9780	Hub Cap	2
2	28-2480	Washer — Flat	2
3	251-210	Ball Bearing	4
4	302-5	Grease Fitting	2
5	231-126	Tire	2
6	242-60	Rim	2
7	54-0570	Spindle R.H.	1
8	3-6498	Washer — Thrust	5
9	46-6680	Bushing	6
10	54-0510	Rear Axle (Incl. Ref. #9 & 20)	1
11	32151-48	Ring — Retaining	2
12	3296-41	Nut — Hex	1
13	54-0330	Rear Frame	1
15	321-4	Capscrew	4
16	3296-29	Nut — Hex	8
17	43-5110	Decal — Toro	1
18	32144-15	Screw	2
19	59-1500	Axle — Pivot	1

Ref. No.	Part No.	Description	No. Used
20	302-11	Grease Fitting	1
21	302-49	Fitting — Grease	3
22	54-0560	Spindle L.H.	1
23	32152-9	Nut — Hex	5
24	54-0600	Pivot Plate (Incl. Ref. #20 & 30)	1
25	251-305	Rod End	3
26	3256-4	Washer — Flat	7
27	324-7	Screw — Hex	5
28	3220-4	Jam — Nut	3
29	54-1491	Rod — Steering, Rear	1
30	32121-51	Pin — Roll	1
31	27-9080	Bushing	2
32	62-4420	Spacer	8
33	251-304	Rod End	2
34	3220-19	Hex Jam Nut L.H.	2
35	57-3100	Tie Rod — Steering	2
36	232-27	Valve Stem w/Cap	2
37	3272-12	Pin — Cotter	2

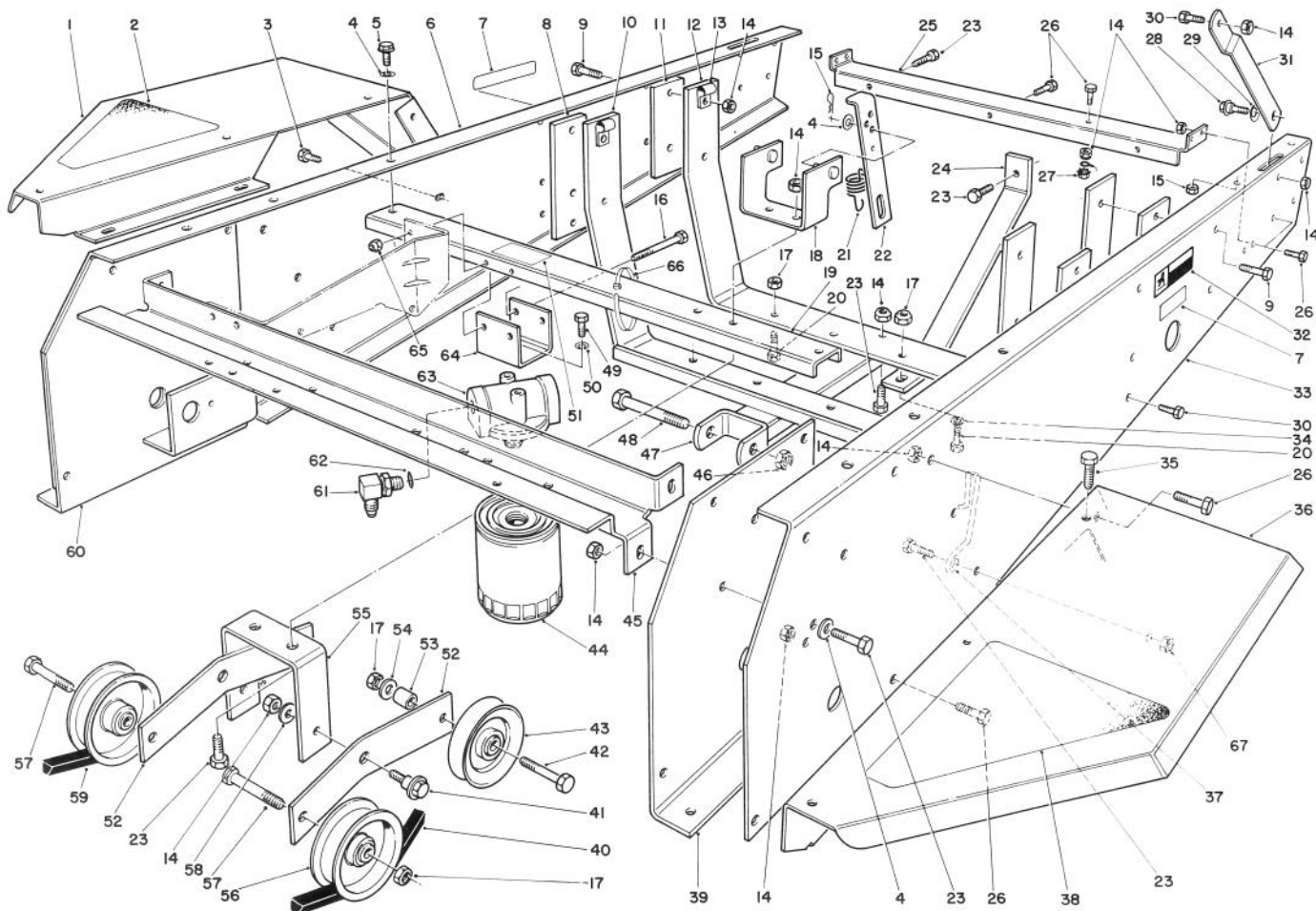


T-0071-90

FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	242-71	Bolt — Wheel	8
2	54-0140	Hub — Wheel	2
3	3257-10	Key — Woodruff	2
4	3296-29	Nut — Lock	2
5	322-11	Screw — Hex Head	2

Ref. No.	Part No.	Description	No. Used
6	242-50	Nut — Hex Wheel	8
7	232-27	Valve Stem w/Cap	2
8	242-76	Rim	2
9	231-122	Tire	2

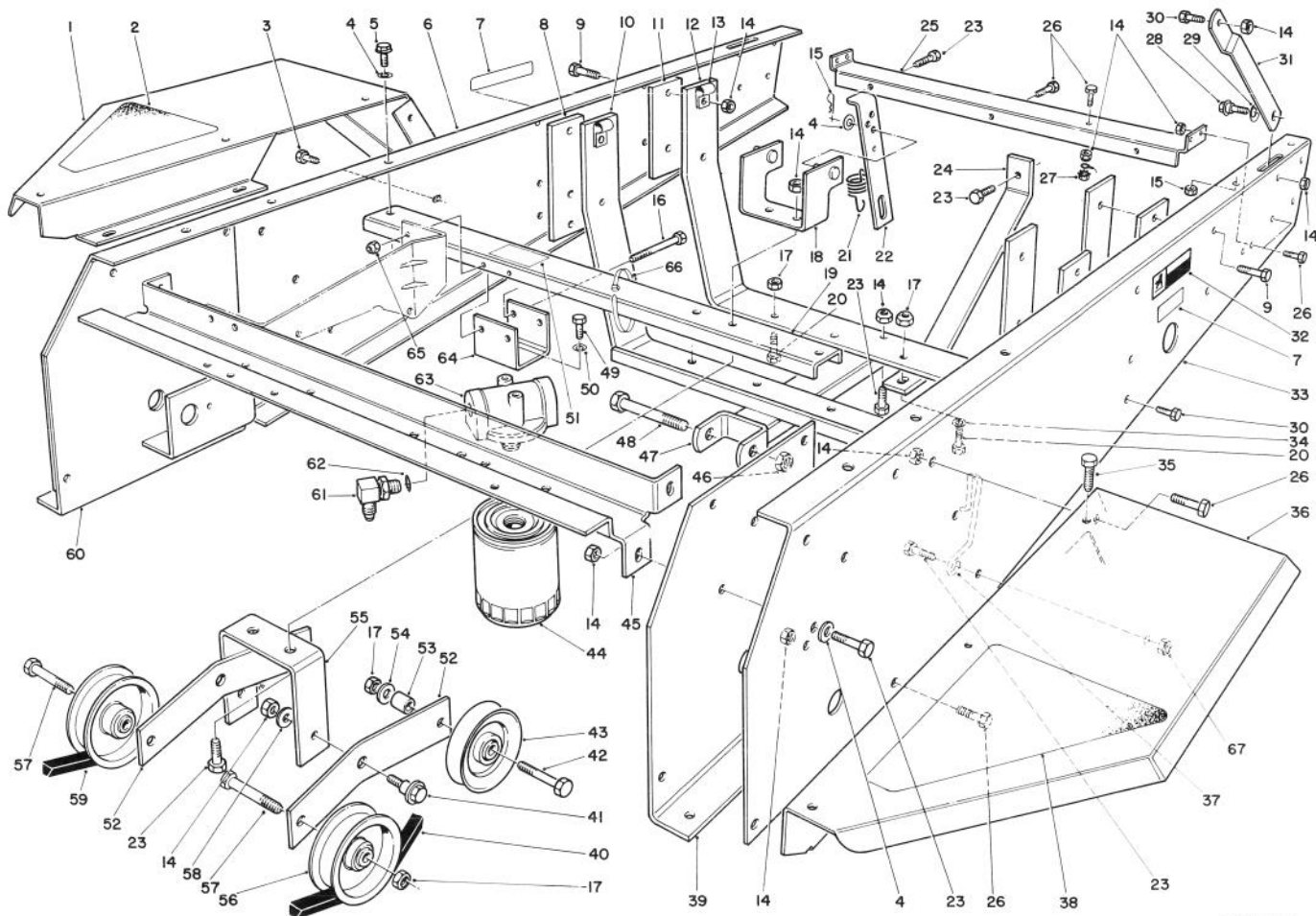


T-0072-90

FRAME & JACKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	54-1930	Fender — R.H.	1
2	54-8990	Pad — Fender R.H.	1
3	3234-14	Screw — Hex Head	4
4	3256-23	Washer — Flat	8
5	32144-11	Screw — Thread Forming	2
6	54-1910	Channel — Side R.H.	1
7	54-0890	Decal — Caution	2
8	54-1800	Plate — Engine Front	2
9	322-6	Screw — Hex Head	8
10	54-2420	Engine Mount	1
11	54-1810	Plate — Engine Rear	2
12	54-1210	Engine Mount	1
13	2412-100	J-Clamp	4
14	3296-29	Nut — Lock	32
15	3290-250	Hair Pin — Cotter	2
16	321-14	Screw — Hex Head	2
17	3296-44	Nut — Lock	7
18	54-2070	Anchor — Spring	1
19	54-2500	Channel — Middle	1
20	323-7	Screw — Hex Head	4
21	54-1410	Spring — Idler	2
22	54-1130	Link — Idler Anchor	2

Ref. No.	Part No.	Description	No. Used
23	322-6	Screw — Hex Head	10
24	54-1820	Bar — Tension	1
25	54-1830	Support — Shield	1
26	322-4	Screw — Hex Head	13
27	32149-1	Nut	1
28	27-0410	Bolt — Shoulder	2
29	3290-211	Washer — Spring	2
30	322-3	Screw — Hex Head	4
31	54-1870	Stop — Hood Lower	2
32	54-0910	Decal — Warning	1
33	54-1920	Channel — Side L.H.	1
34	3253-5	Washer — Lock	1
35	46-8560	Screw — Hex Thread Forming	6
36	54-1940	Fender — L.H.	1
37	55-4860	Guide — Belt	1
38	54-8980	Pad — Fender L.H.	1
39	54-0460	Axle Stand — L.H.	1
40	54-1380	V-Belt Jackshaft	1
41	19-1470	Bolt — Shoulder	2
42	323-11	Screw — Hex Head	2
43	62-4530	Idler — V	2
44	54-0110	Filter — Oil, Transmission	1

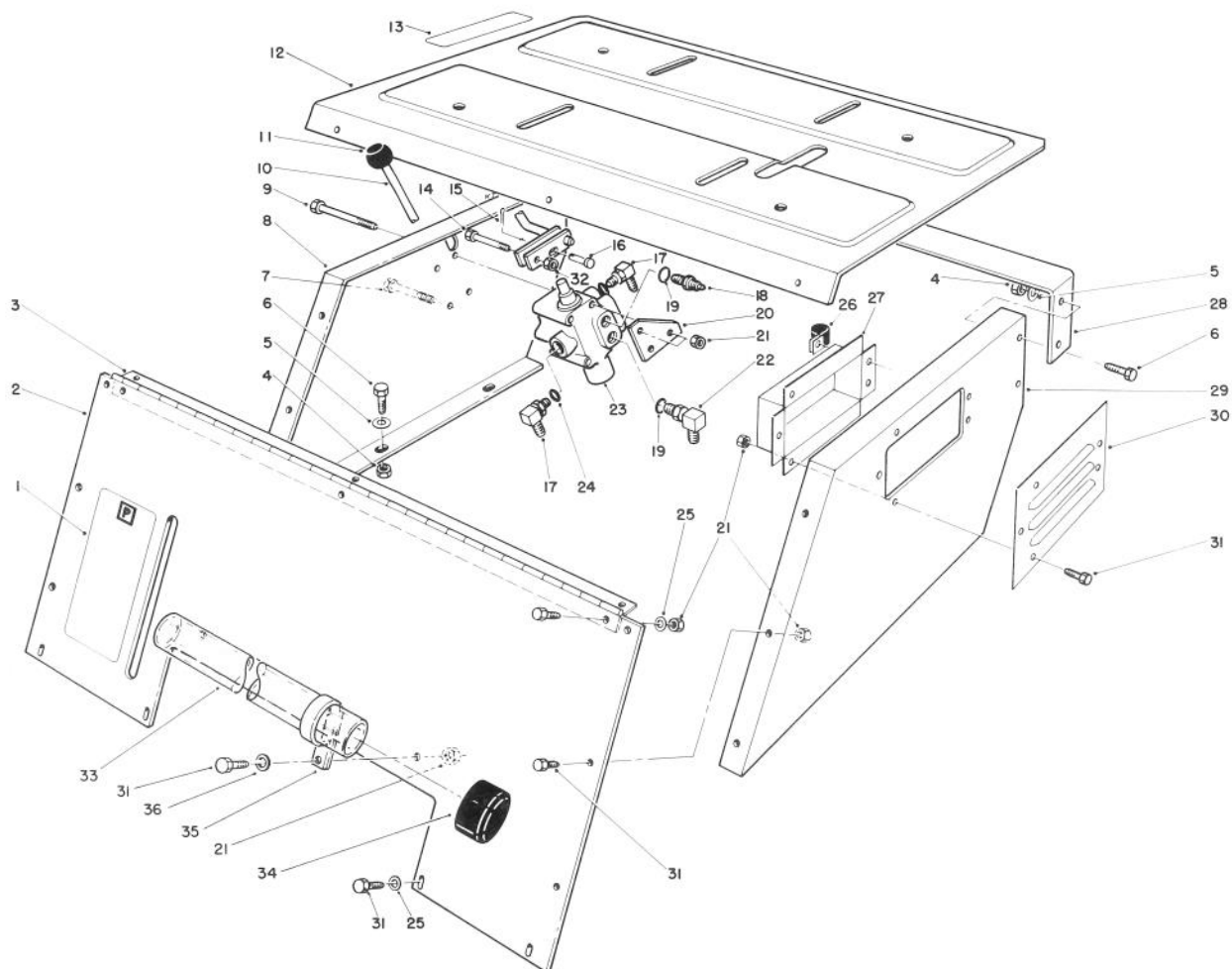


T-0072-90

FRAME & JACKSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	54-1010	Channel — Front	1
46	3296-61	Nut — Lock	1
47	54-1730	Cylinder Mount	1
48	327-24	Screw — Hex Head	1
49	321-3	Screw — Hex Head	2
50	3253-3	Washer — Lock	2
51	53-4430	Decal — Oil	1
52	54-9200	Lever — Idler	2
53	37-7250	Spacer	2
54	3256-3	Washer — Flat	2
55	54-1060	Bracket — Idler Mount	1
56	62-4540	Idler — Flat	2

Ref. No.	Part No.	Description	No. Used
57	323-9	Screw — Hex Head	2
58	23-1120	Washer — Flat	2
59	54-1390	V-Belt — Traction	1
60	54-0450	Axle Stand R.H.	1
61	353-371	Fitting	2
62	237-79	“O” Ring	1
63	54-0100	Filter Head Assembly	1
64	54-1120	Bracket — Filter Head	1
65	3296-42	Nut — Lock	2
66	3290-379	Cable Tie	7
67	32128-20	Nut — Lock Hex Flange	1

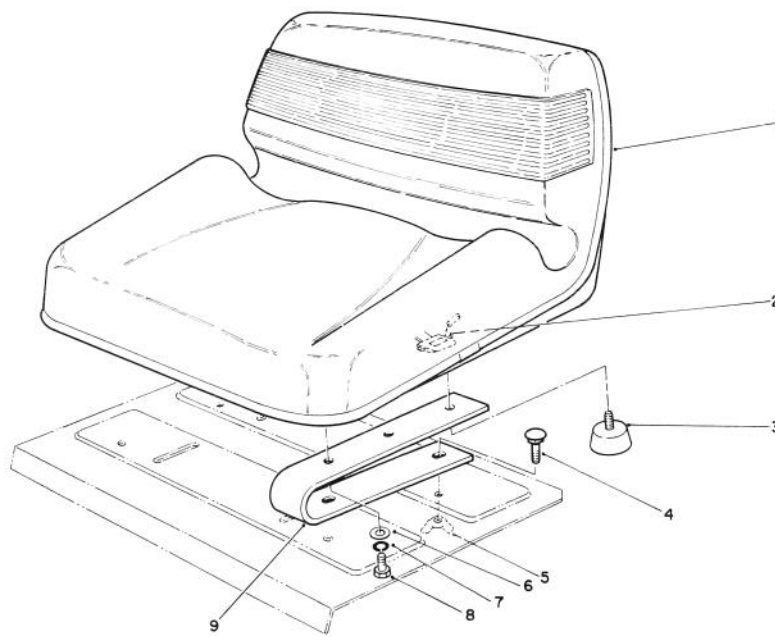


T-0073-90

SEAT SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	54-0920	Decal — Parking Brake	1
2	54-1430	Support — Seat, Front	1
3	54-1310	Hinge — Seat	1
4	3296-29	Nut — Lock	8
5	3256-23	Washer — Flat	6
6	322-4	Screw — Hex Head	8
7	321-14	Capscrew	2
8	54-1220	Support — Seat R.H.	1
9	321-23	Screw — Hex Head	2
10	54-2510	Valve — Lever	1
11	233-37	Knob	1
12	54-1280	Plate — Seat	1
13	54-0900	Decal — Lift Control	1
14	321-10	Screw — Hex Head	1
15	3272-6	Pin — Cotter	1
16	283-17	Pin — Clevis	1
17	353-511	Fitting	2
18	353-545	Fitting	1

Ref. No.	Part No.	Description	No. Used
19	237-78	“O” Ring	2
20	54-2540	Bracket — Lever, Valve	1
21	3296-42	Nut — Lock	21
22	353-375	Fitting — 90°	1
23	54-0090	Valve Assembly	1
24	237-42	“O” Ring	2
25	3256-1	Washer — Flat	10
26	2412-94	Clamp — R	1
27	54-1700	Air Chamber	1
28	54-1550	Support — Hood	1
29	54-1230	Support — Seat L.H.	1
30	54-1790	Cover — Chamber, Air	1
31	321-4	Screw — Hex Head	7
32	3217-5	Nut — Hex	1
33	65-5870	Tube — Manual	1
34	65-5890	Cap — Manual	2
35	2412-102	R-Clamp	2
36	3256-22	Washer — Flat	2

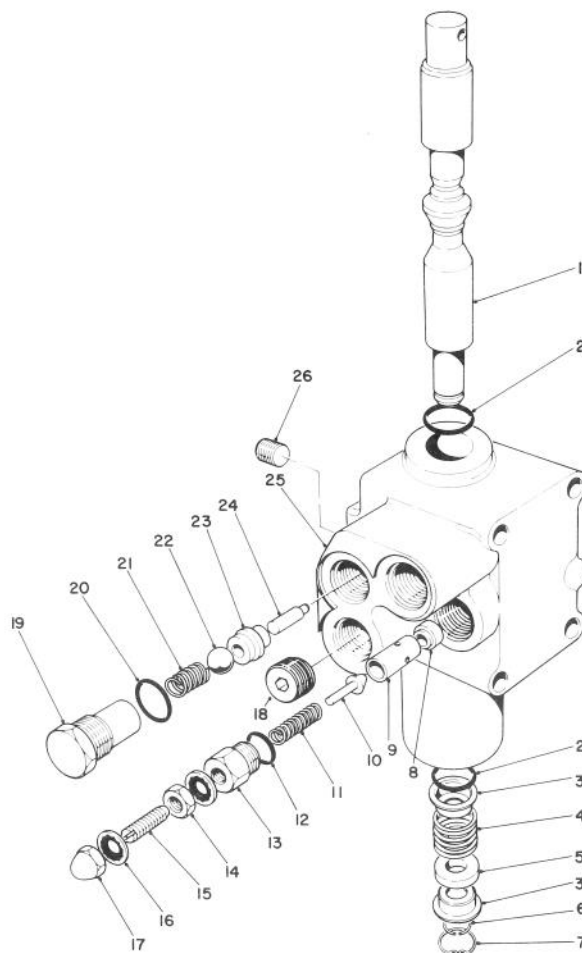


T-1114-90

STANDARD SEAT KIT MODEL NO. 30746 (Optional)

Ref. No.	Part No.	Description	No. Used
1	76-1401	Seat	1
2	38-1420	Switch — Seat	1
3	67-9800	Bumper	2
4	3230-16	Bolt — Carriage	4
5	32103-23	Wing Nut	4

Ref. No.	Part No.	Description	No. Used
6	3256-23	Washer	4
7	3253-4	Washer — Lock	4
8	322-4	Screw — Hex Head Cap	2
9	68-3280	Spring Seat	2

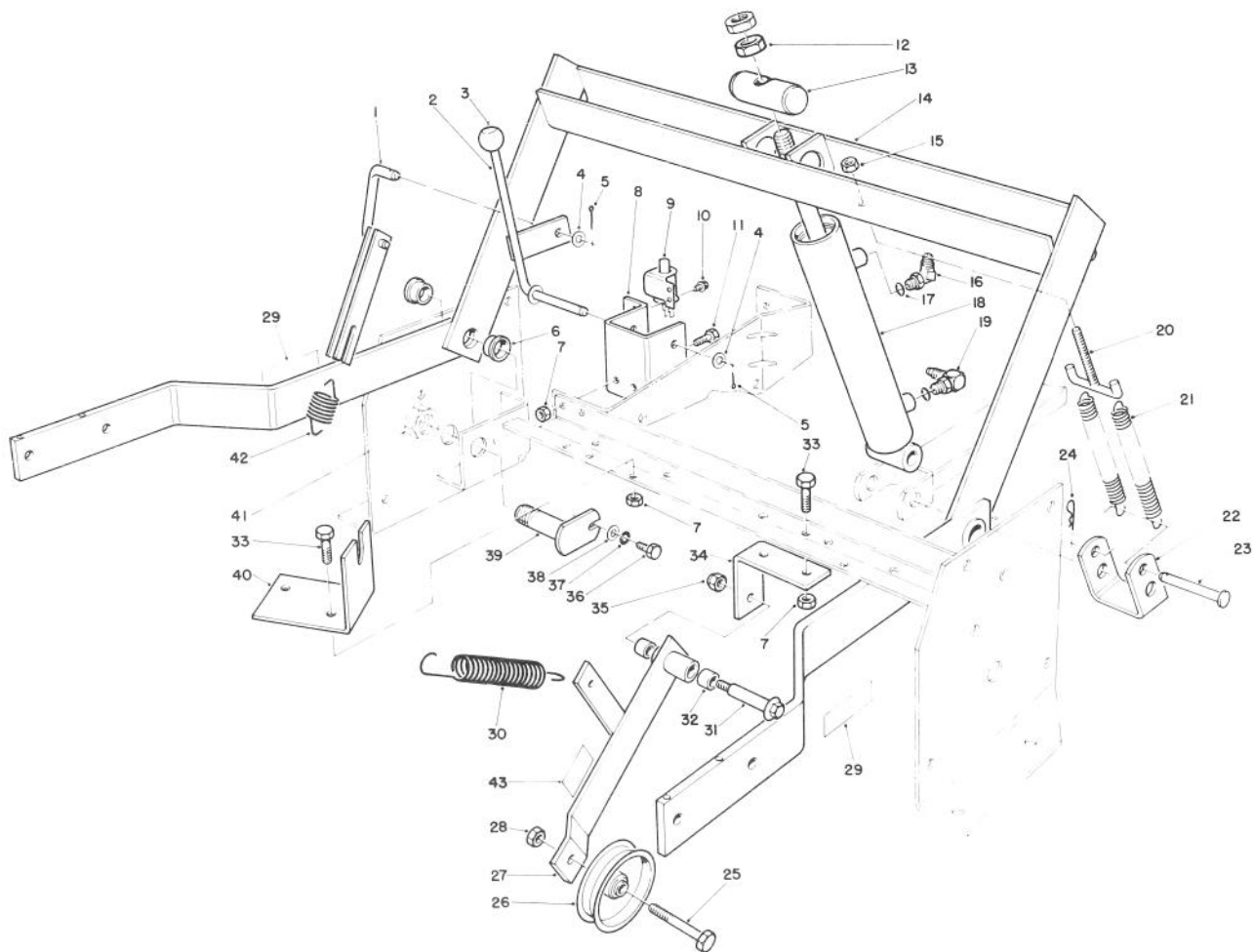


T-0075-90

VALVE ASSEMBLY NO. 54-0090

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	54-0260	Spool	1	15		Set Screw	1
2	22-8500	"O" Ring	2	16		Stat O-Seal	1
3	22-8380	Retainer — Spring	2	17		Nut — Acorn	1
4	22-8410	Spring	1	18	28-1120	Plug	1
5	27-5200	Spacer	1	19	22-8330	Plug	1
6	22-8480	Snap Ring — Spool	1	20	237-42	"O" Ring	2
7	22-8490	Snap Ring	1	21	22-8340	Spring	1
8	55-3640	Seat Relief	1	22	22-8350	Ball	1
9		Guide	1	23	22-8370	Seat — Check Valve	1
10		Plunger	1	24	22-8360	Pin — Cam	1
11		Spring	1	25		Body	1
12		"O" Ring	1	26	55-3650	Plug	1
13		Cap — PV Adjustment	1	*	55-3630	Adjustable Relief Valve (Incl. Ref. #9-17)	1
14		Jam Nut	1				

* Not Illustrated

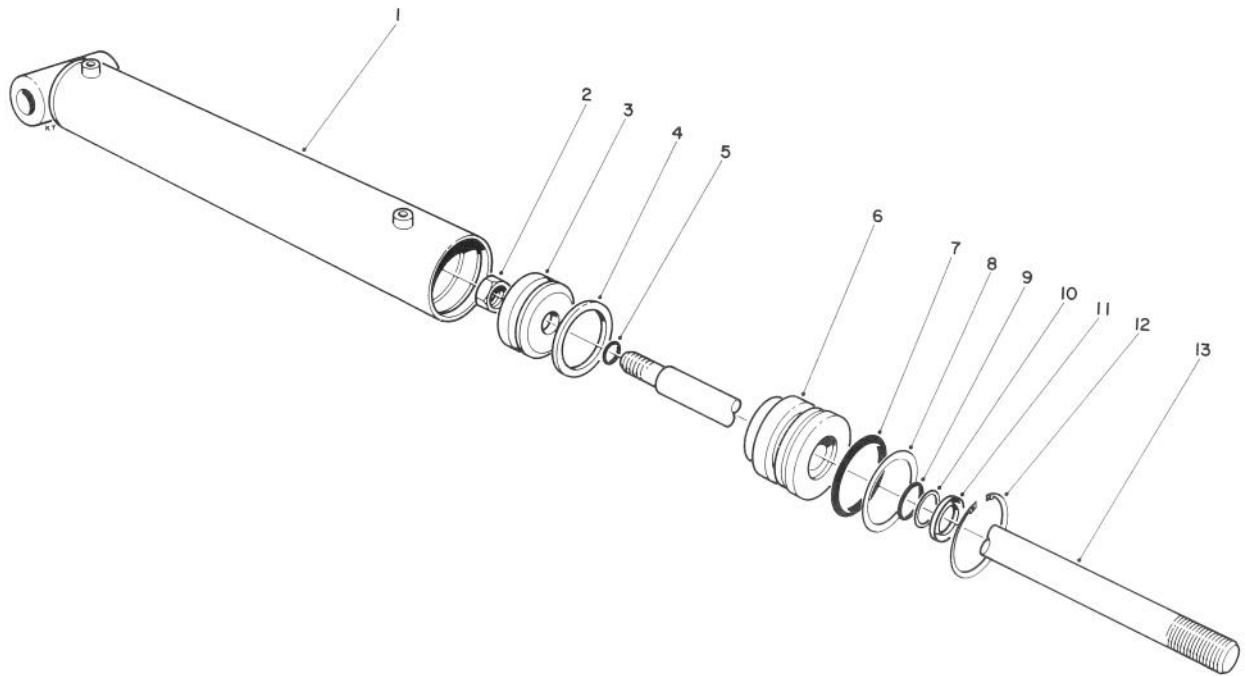


T-0076-90

PARKING BRAKE & LIFT FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	54-2120	Parking Brake Link	1
2	54-2110	Brake Lever	1
3	233-37	Knob	1
4	3256-24	Washer — Flat	2
5	3272-10	Pin — Cotter	2
6	27-9080	Bushing	4
7	3296-29	Nut — Hex	6
8	54-1270	Bracket — Parking Brake	1
9	55-7120	Switch — Brake	1
10	32144-1	Screw — Hex Thread Forming	2
11	322-6	Screw — Hex Head	2
12	3220-6	Nut — Jam	2
13	54-2000	Pin — Pivot Cylinder	1
14	66-1570	Lift Frame (Incl. Ref. #6)	1
15	32146-3	Nut	2
16	353-431	Fitting 45°	1
17	237-78	“O” Ring	2
18	54-0150	Cylinder — Lift	1
19	353-375	Fitting 90°	1
20	56-3320	T-Hook	1
21	56-2760	Spring Extension	2
22	56-3370	Bracket — Spring	1

Ref. No.	Part No.	Description	No. Used
23	283-55	Clevis Pin	1
24	3290-355	Pin — Hair	1
25	323-10	Screw — Hex Head	1
26	36-3220	Pulley — Idler	1
27	12-1109	Idler Lever (Incl. Ref. #43)	1
28	3296-44	Nut — Lock	1
29	61-3610	Decal — Warning	2
30	54-1170	Spring — Extension Idler	1
31	27-6230	Bolt — Shoulder	1
32	256-154	Bushing	2
33	322-4	Screw — Hex Hd.	4
34	55-7310	Bracket — Idler Mounting	1
35	3296-6	Nut — Lock	1
36	321-2	Screw — Hex Head	2
37	3253-3	Washer — Lock	2
38	3256-1	Washer — Flat	2
39	54-2100	Pivot Pin	2
40	56-6920	Bracket — Cable Extension	1
41	3296-15	Nut — Lock	2
42	54-0960	Spring — Parking Brake	1
43	55-4300	Decal	1



T-0077-90

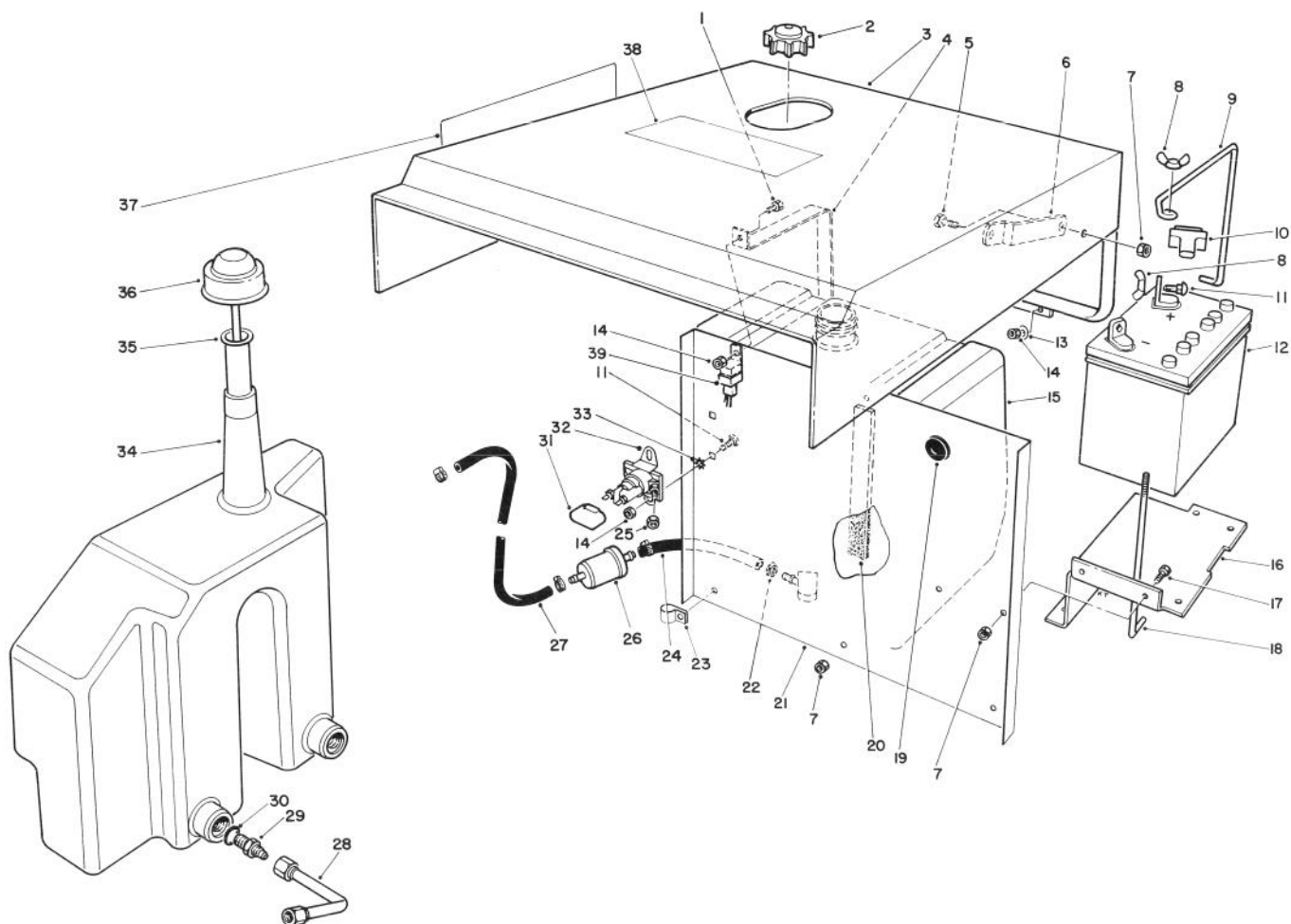
HYDRAULIC LIFT CYLINDER NO. 54-0150

Ref. No.	Part No.	Description	No. Used
1†		Barrel	1
2	32152-10	Nut — Lock	1
3	54-0300	Piston	1
4		Uniring	1
5		"O" Ring	1
6	54-0310	Head	1
7		"O" Ring	1
8		Washer — Backup	1

Ref. No.	Part No.	Description	No. Used
9		"O" Ring	1
10		Washer — Backup	1
11		Dust Seal	1
12	43-5220	Ring — Retaining	1
13	54-0280	Shaft	1
*	54-0290	Seal Repair Kit (Incl. Ref. #4-5 & 7-11)	1

* Not Illustrated

† Not Serviced

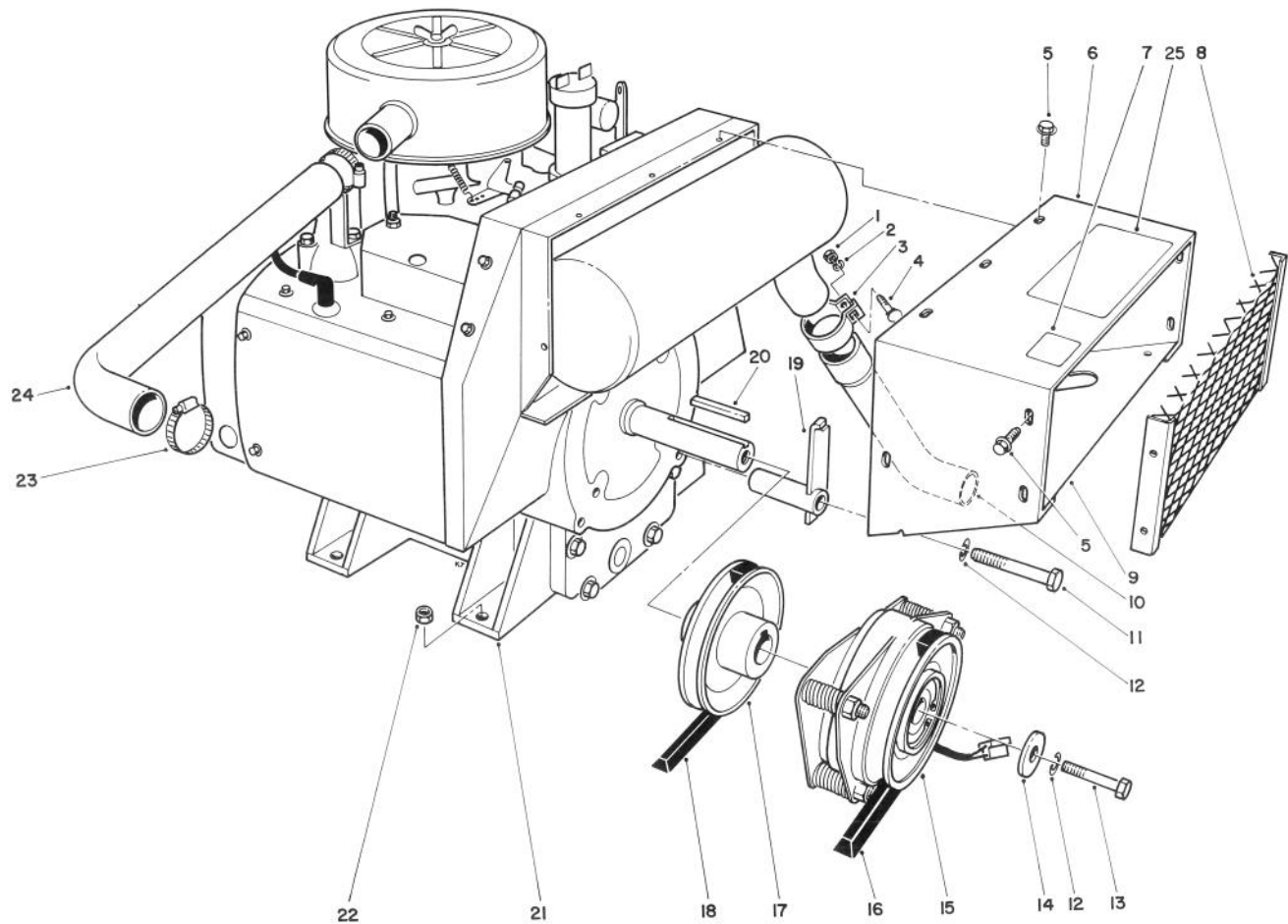


T-0078-90

HOOD — GAS & HYDRAULIC TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321-3	Capscrew	2
2	55-3570	Cap — Fuel	1
3	54-2400	Hood	1
4	54-1880	Strap — Tank Fuel	2
5	322-3	Capscrew	2
6	54-1860	Stop — Hood Upper	2
7	3296-29	Nut — Hex	9
8	32103-22	Nut — Wing	3
9	54-1260	Clamp — Battery	1
10	28-8080	Boot — Terminal	1
11	3229-1	Bolt — Carriage	4
12	49-7030	Battery	1
13	3256-1	Washer	4
14	3296-42	Nut — Hex	8
15	62-4040	Tank — Fuel	1
16	54-1850	Support — Battery	1
17	322-4	Screw — Hex Head	2
18	12-5950	Rod — Support Battery	1
19	237-100	Grommet	1
20	54-1890	Sponge Tank	2

Ref. No.	Part No.	Description	No. Used
21	54-1840	Shield — Heat	1
22	2412-36	Clamp — Hose	4
23	2412-41	R-Clamp	1
24	47-2982	Hose — Fuel	1
25	3219-14	Nut	1
26	38-8000	Filter — Fuel	1
27	66-1600	Hose — Fuel	1
28	54-2310	Tube Assembly — Transmission to Reservoir	1
29	353-385	Fitting	2
30	237-42	“O” Ring	2
31	54-2300	Cover — Solenoid	1
32	44-9380	Solenoid	1
33	3255-7	Washer — External Tooth	4
34	54-2470	Reservoir — Oil	1
35	29-0590	Screen	1
36	36-4950	Cap — Oil	1
37	74-0890	Decal — Proline 118	2
38	27-7310	Decal — Refueling	1
39	63-7590	Relay	1

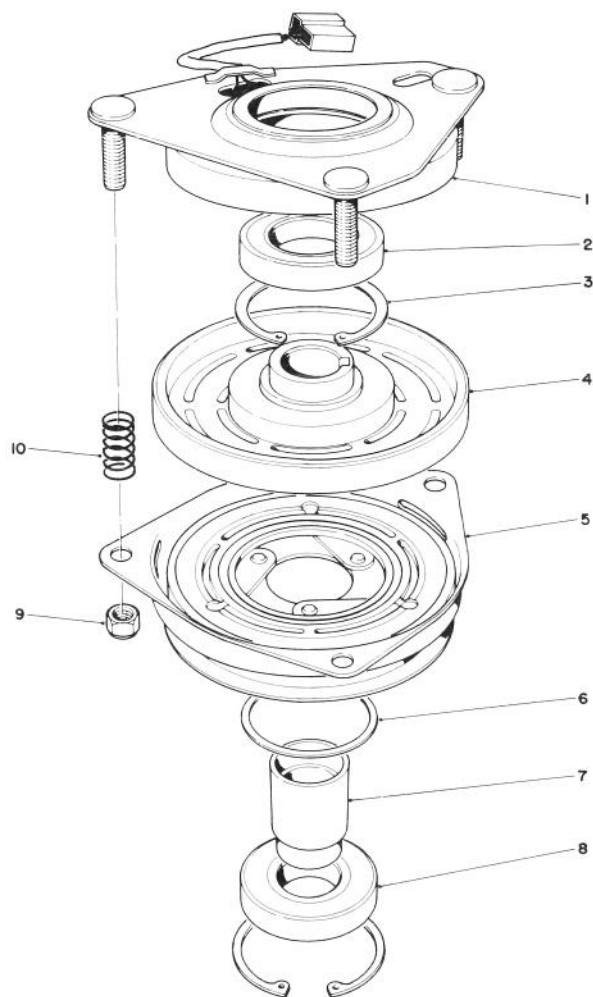


T-0079-90

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3217-6	Nut	1
2	3253-4	Washer — Lock	1
3	55-8660	Clamp (Incl. Ref. #1-2 & 4)	1
4	3230-3	Carriage Bolt	1
5	46-8560	Screw — Hex Thread Forming	11
6	54-2480	Engine Duct	1
7	28-1530	Decal — Hot	1
8	54-0950	Screen	1
9	54-0990	Duct — Bottom	1
10	54-2290	Pipe — Exhaust	1
11	324-11	Screw — Hex Head	1
12	3253-6	Washer — Lock	2
13	3212-24	Screw — Hex Head Locking	1

Ref. No.	Part No.	Description	No. Used
14	44-8160	Washer — Flat	1
15	54-0220	Clutch — Brake Assembly	1
16	54-1380	V-Belt — Jackshaft	1
17	54-2330	Pulley — Engine	1
18	54-1390	V-Belt — Traction	1
19	54-2160	Anchor Bracket	1
20	5-0930	Key — Square	1
21	74-0860	Engine	1
22	3296-44	Nut — Hex	3
23	2412-3	Clamp — Hose	2
24	54-1780	Hose — Air Cleaner	1
25	72-7820	Decal — Service	1



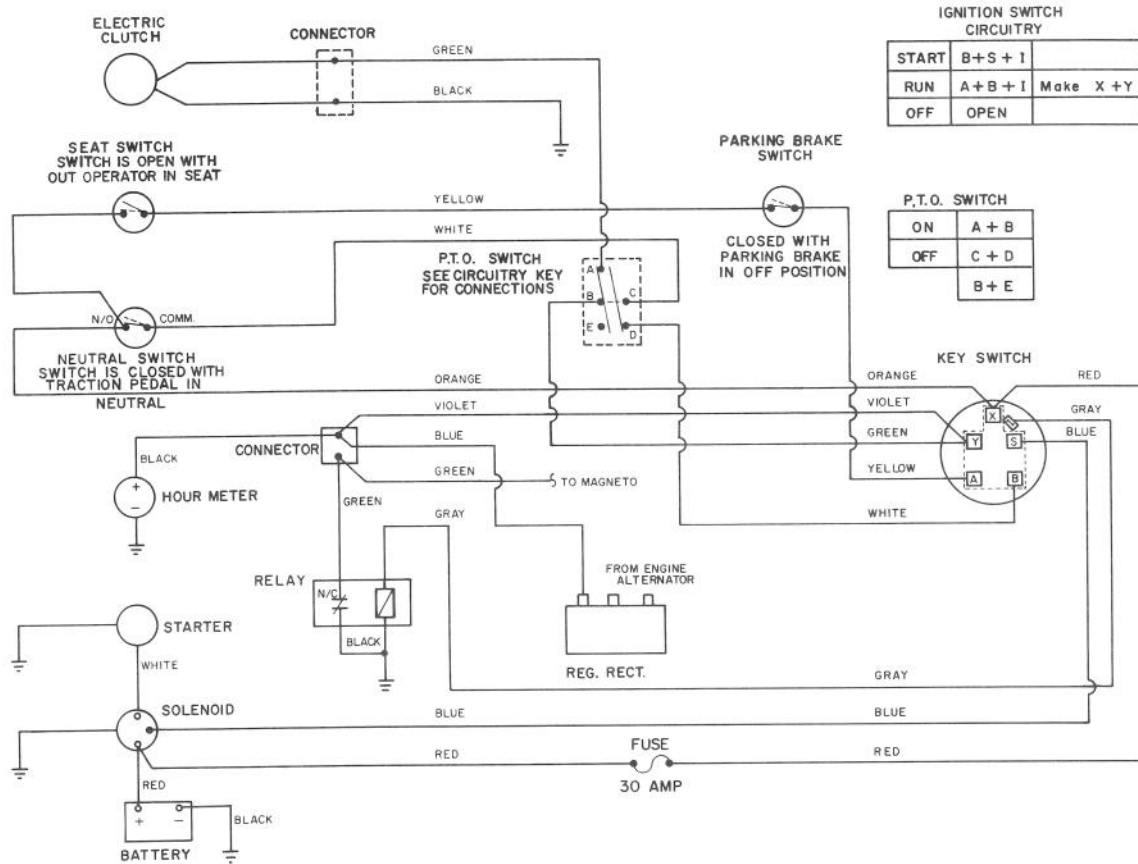
T-0080-90

CLUTCH ASSEMBLY NO. 54-0220

Ref. No.	Part No.	Description	No. Used
1	54-0230	Field Assy. (Incl. Ref. #2 & 3)	1
2	251-292	Bearing — Field	1
3	44-8310	Retaining Ring	2
4	44-8360	Field Coil — Rotor & Bearing Assembly (Incl. Ref. #1)	1
5	44-8370	Armature & Pulley Assembly (Incl. Ref. #3, 6, 7 & 8)	1

Ref. No.	Part No.	Description	No. Used
6	44-8330	Spacer — Pulley Bearing	1
7	44-8340	Bearing Collar	1
8	251-291	Bearing — Pulley	1
9	3296-6	Locknut	3
10	44-8320	Spring	3

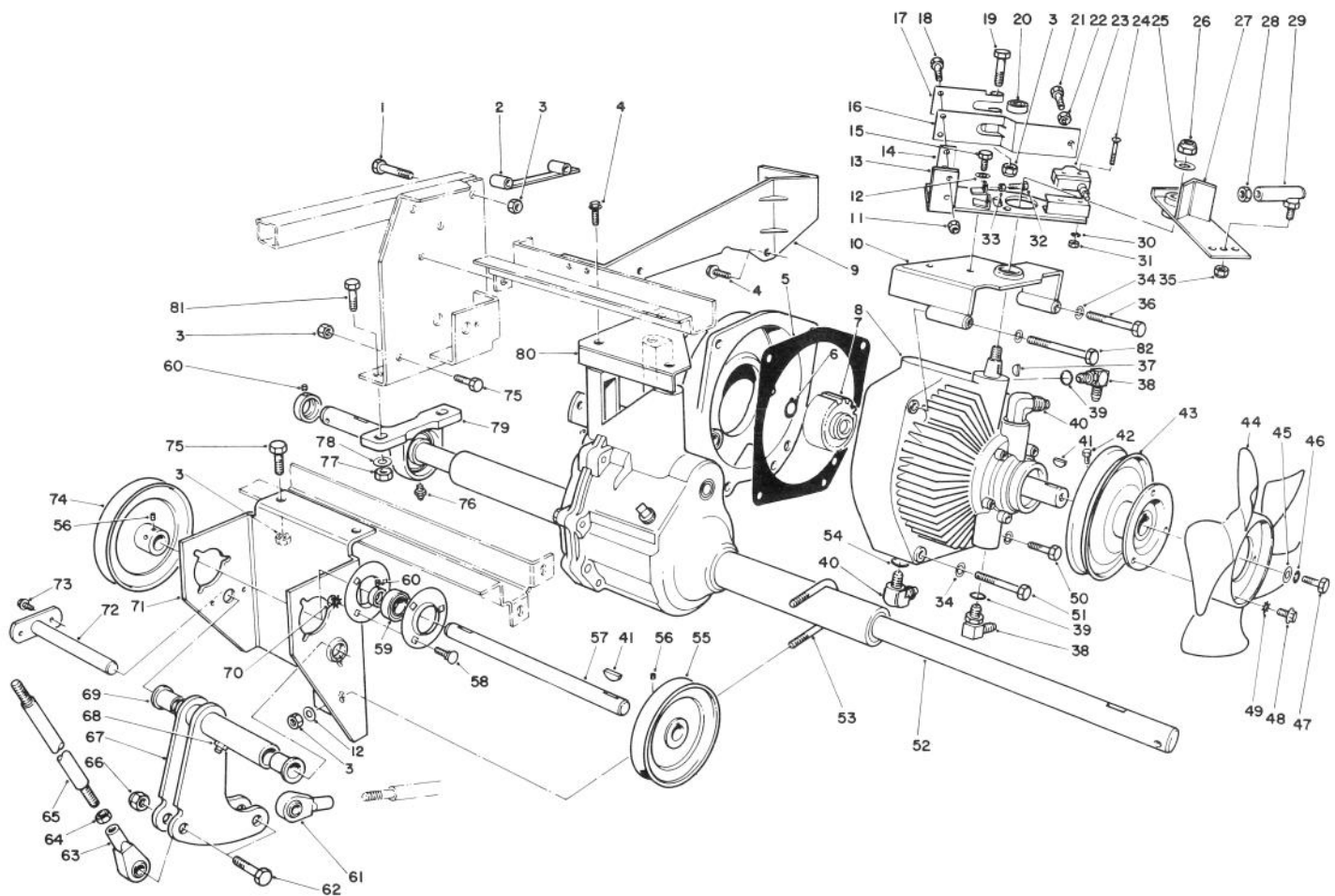
PROLINE 118 ELECTRICAL SCHEMATIC



C-0511-90

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-0870	Wire Harness	1	3	54-2030	Wire Assembly	1
2	28-3892	Wire Assembly (Ground)	1	4	54-2031	Wire Assembly	1

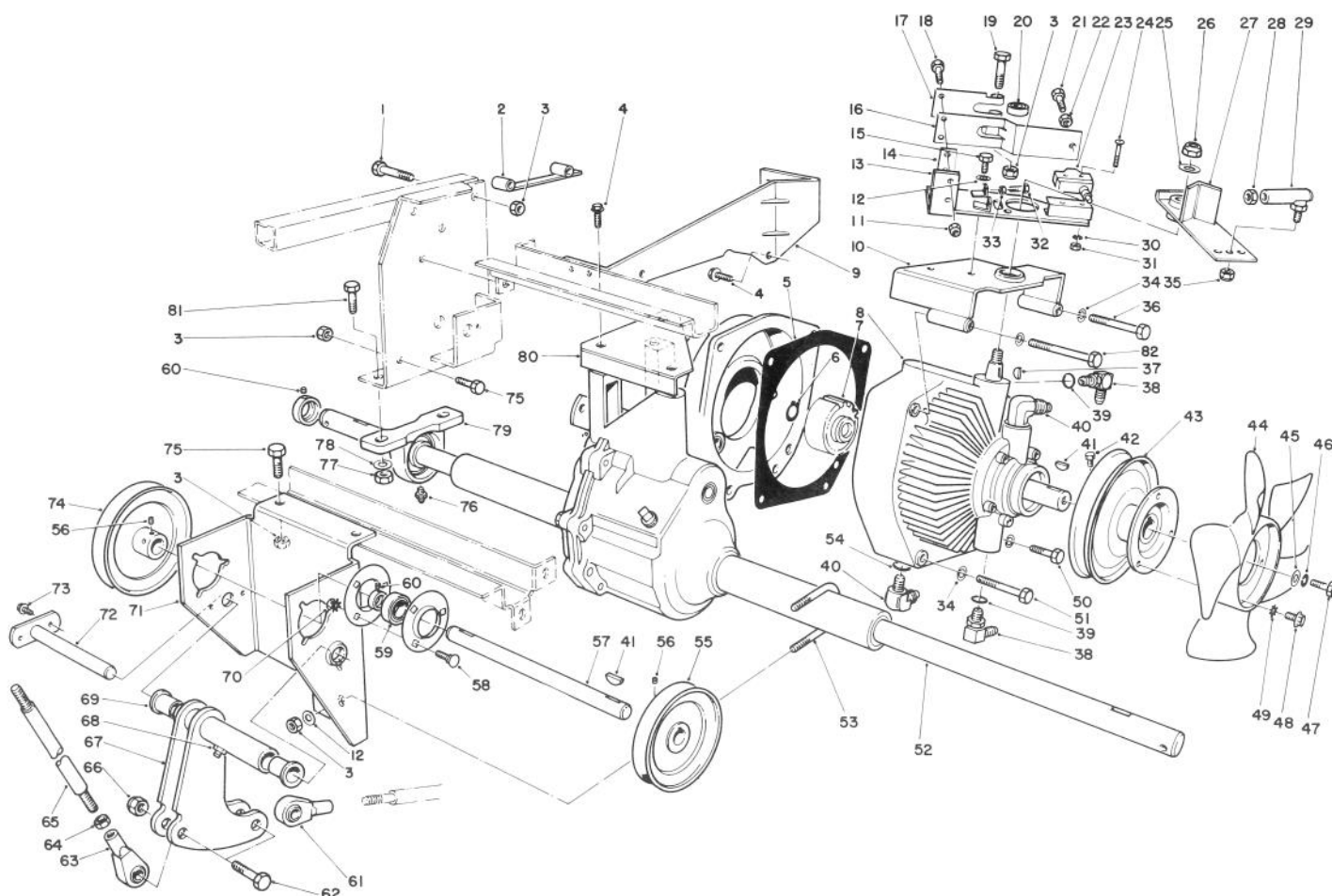


T-0082-90

TRANSMISSION & DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-11	Capscrew	4
2	55-7250	Spacer	2
3	3296-29	Nut — Lock	13
4	3234-1	Screw	5
5	55-4320	Gasket	1
6	32120-64	Snap Ring	1
7	54-0320	Gear	1
8	54-0080	Transmission — Hydrostatic	1
9	59-1620	Bracket — Transaxle	1
10	54-2550	Traction Control	1
11	3296-42	Nut — Lock	2
12	3256-23	Washer — Flat	4
13	66-1430	Traction Plate	1
14	51-3150	Shim — Spring Arm	1
15	322-3	Screw — Hex Head	2
16	29-6170	Spring — Extension	1
17	29-6150	Spring — Leaf	1
18	321-4	Screw — Hex Head	2
19	322-7	Screw — Hex Head	1
20	251-259	Bearing	1
21	3210-5	Screw — Hex Head	1
22	3220-2	Nut — Hex Jam	1

Ref. No.	Part No.	Description	No. Used
23	29-6162	Switch	1
24	3249-11	Screw — Rd. Hd.	2
25	3256-26	Washer — Flat	1
26	3296-25	Nut — Lock	1
27	66-1420	Traction Lever	1
28	3220-1	Nut — Hex Jam	1
29	2411-34	Ball Joint	1
30	3254-9	Washer — Lock	2
31	3217-16	Nut — Hex Brass	2
32	322-6	Capscrew — Hex Head	2
33	3218-2	Nut — Jam	2
34	3253-5	Washer — Lock	4
35	3296-3	Nut — Lock	1
36	323-23	Screw — Hex	1
37	3257-24	Key — Woodruff	1
38	353-511	Fitting — 90°	2
39	237-79	“O” Ring	2
40	353-370	Fitting	2
41	3257-5	Key — Woodruff	3
42	3241-2	Set Screw — Hex Head	2
43	54-0930	Pulley — Transmission	1
44	54-0240	Fan	1

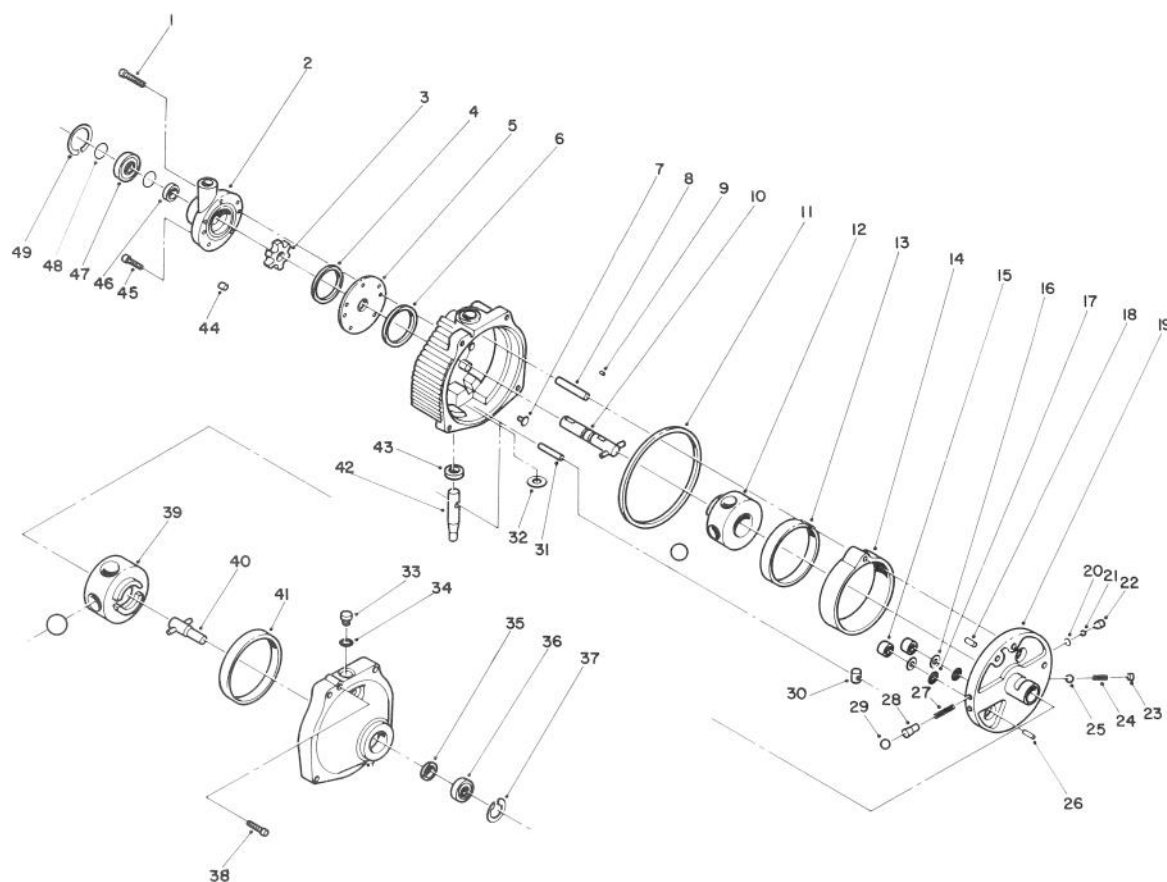


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TRANSMISSION & DIFFERENTIAL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	3256-55	Washer	1
46	3253-3	Washer — Lock	1
47	321-2	Screw — Hex Head	1
48	32144-19	Screw — Rd. Hd.	3
49	3255-5	Washer — Lock External Tooth	3
50	323-13	Screw — Hex Head	1
51	323-16	Screw — Hex Head	1
52	13-5969	Gear Reduction & Differential Assembly	1
53	54-8970	Bolt — U	1
54	237-80	"O" Ring	2
55	54-2380	Pulley — Jackshaft Input	1
56	3241-1	Screw — Set	4
57	54-1600	Jackshaft	1
58	3230-1	Bolt — Carriage	6
59	251-301	Bearing w/Collar & Flange	2
60	3245-35	Screw — Set	4
61	251-304	Rod — End	1
62	324-7	Capscrew	2
63	251-305	Rod End	1

Ref. No.	Part No.	Description	No. Used
64	3220-4	Nut — Hex Jam	2
65	54-1490	Rod — Steering	1
66	32152-9	Nut — Lock	2
67	54-2060	Bellcrank (Incl. Ref. #68 & 69)	1
68	302-49	Fitting — Grease	1
69	46-6680	Bushing — Flanged	2
70	32149-1	Nut — Lock	6
71	60-9130	Bracket — Jackshaft	1
72	59-1470	Shaft — Bellcrank	1
73	46-8560	Screw — Hex Thread Forming	2
74	54-2390	Pulley — Jackshaft, Output	1
75	322-4	Screw — Hex Head	6
76	302-2	Fitting — Grease	2
77	3296-44	Nut — Lock	4
78	3256-3	Washer — Flat	4
79	72-4060	Bearing — Pillow Block w/Collar	2
80	60-8990	Plate — Transaxle	1
81	323-8	Screw — Hex Head	4
82	323-40	Hex Hd. Capscrew	1

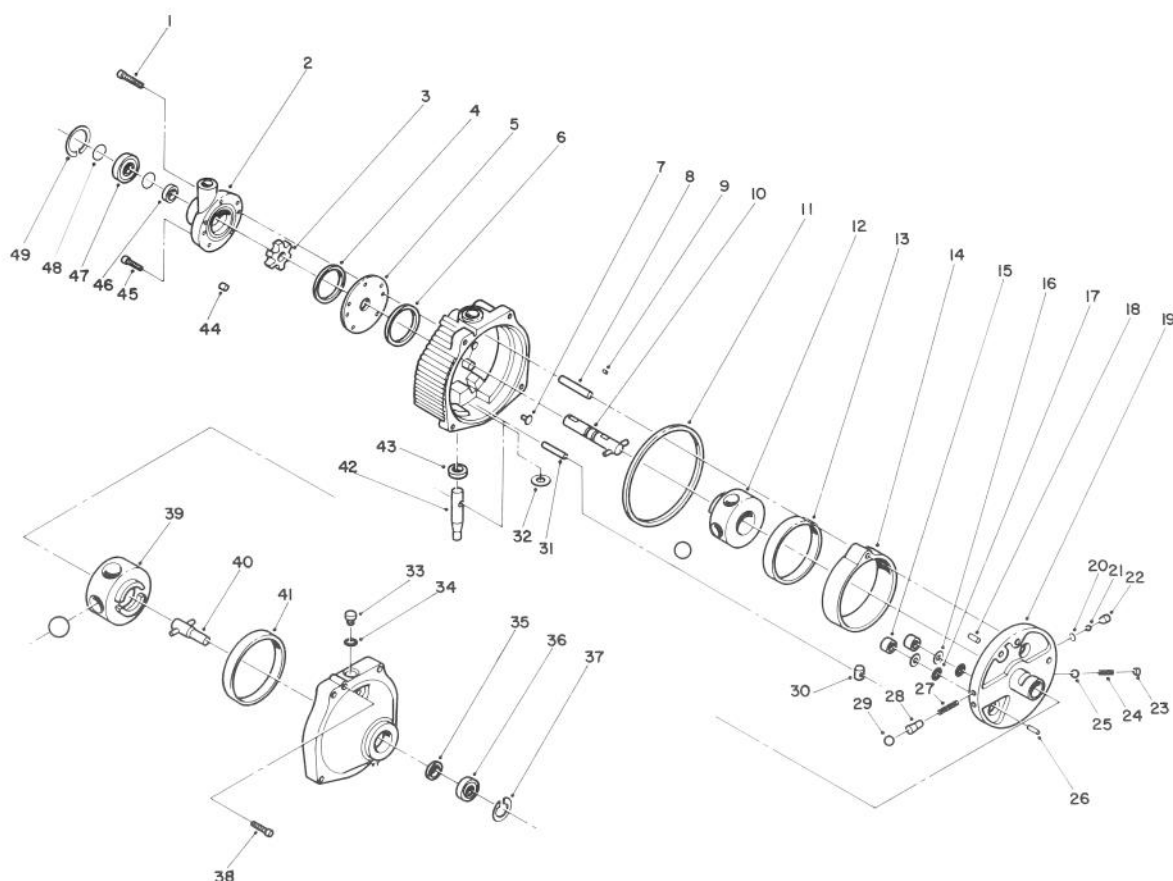


T-0083-90

HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	56-2800	Capscrew — Socket Head	1
2	56-2830	Charge Pump (Incl. Ref. #1)	1
3	56-3120	Carrier	1
4	56-2850	Square Cut Seal Ring	1
5	56-2860	Pump Plate	1
6	56-2870	Square Cut Seal Ring	1
7	56-2880	Button	2
8	56-2890	Pivot Pin Dowel	1
9	56-2900	Drive Pin	1
10	56-2910	Input Shaft Sub-Assembly	1
11	56-2920	Square Cut Seal Ring	1
12	56-2930	Pump Rotor — Ball Sub-Assembly	1
13		Pump Race	1
14	56-2940	Cam Ring Assy. (Incl. Ref. #13)	1
15	56-2950	Piston	2
16	56-2960	Backup Ring	2
17	56-2970	“O” Ring	2
18	56-2980	Coil Pin	1
19	56-2990	Pintle Assembly (Incl. Ref. #15-18, 20, 22-26, 27-29)	1
20	56-3000	Retaining Ring	2

Ref. No.	Part No.	Description	No. Used
21	56-3010	Grade 200 Ball	2
22	56-3020	Check Valve Body	2
23	56-3050	Relief Valve Plug	1
24	56-3040	Relief Valve Spring	1
25	56-3030	Grade 200 Ball	1
26	56-3060	Dowel Pin	1
27	56-3180	Acc. Valve Spring	2
28	56-3200	Acc. Valve Body	2
29	56-3210	Grade 200 Ball	2
30	56-3170	Cam Ring Insert	1
31		Dowel	1
32		Control Shaft Washer	1
33	56-3250	“O” Ring Plug Sub-Assembly (Incl. Ref. #34)	1
34	56-3260	“O” Ring — Tube Fitting	1
35	56-3270	Oil Seal	1
36	56-3280	Ball Bearing (Output)	1
37	56-3290	Retaining Ring	1
38	56-3300	Socket Head Capscrew	2
39	56-3220	Motor Rotor — Ball Sub-Assy.	1
40	56-3230	Output Shaft Sub-Assembly	1
41	56-3240	Motor Race	1



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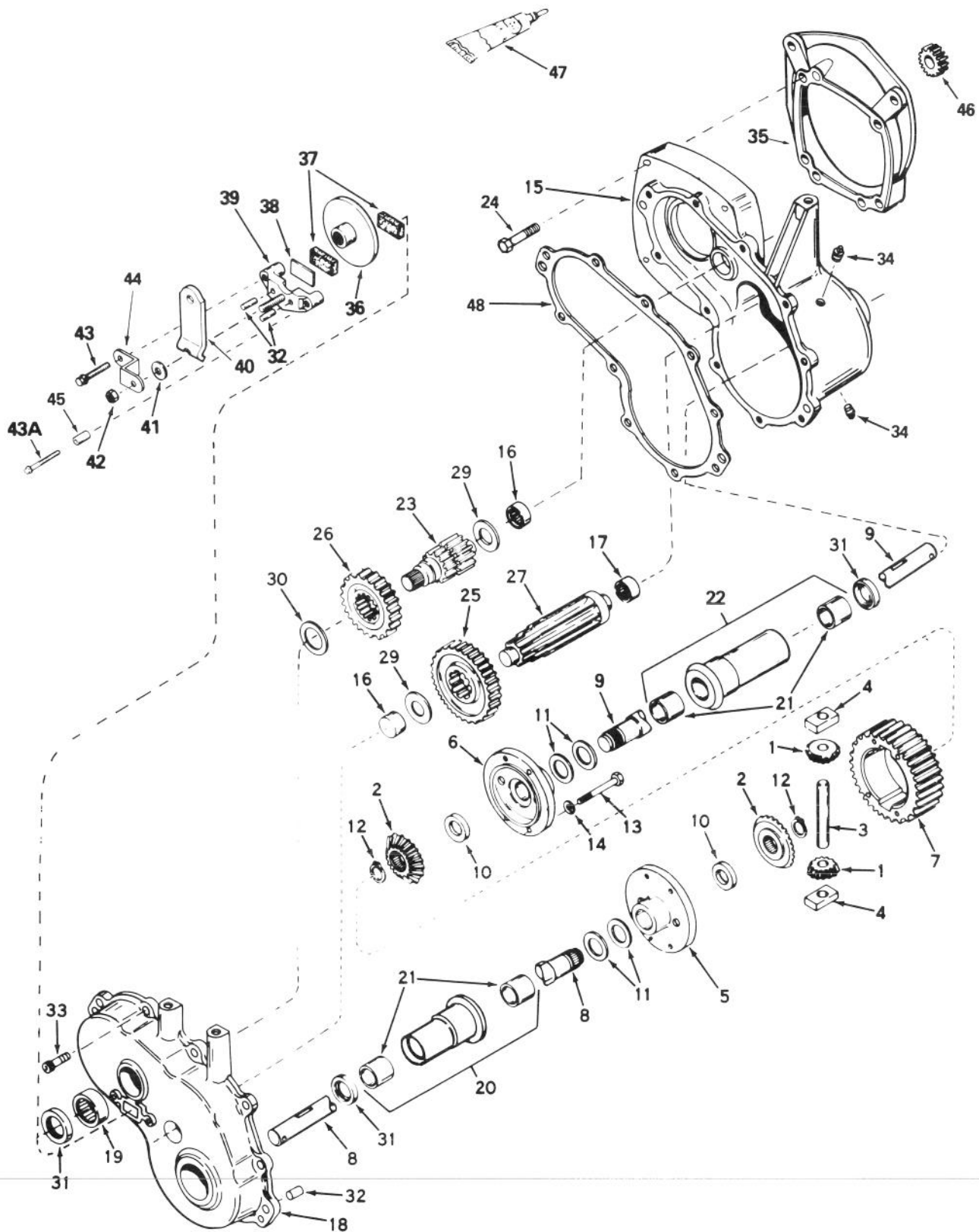
HYDROSTATIC TRANSMISSION (Continued)

Ref. No.	Part No.	Description	No. Used
42	56-3140	Control Shaft Kit (Incl. Ref. #31 & 32)	1
43	56-3130	Oil Seal	1
44	56-3110	Roll	6
45	56-3100	Capscrew — Socket Head	4
46	56-2820	Oil Seal	1

Ref. No.	Part No.	Description	No. Used
47	56-2810	Ball Bearing (Input)	1
48	56-3090	Retaining Ring	2
49	56-3080	Retaining Ring	1
*	56-3310	Overhaul Sealing Kit (Incl. Ref. #4, 6, 11, 16, 17, 34, 35, 43 & 46)	1

* Not Illustrated

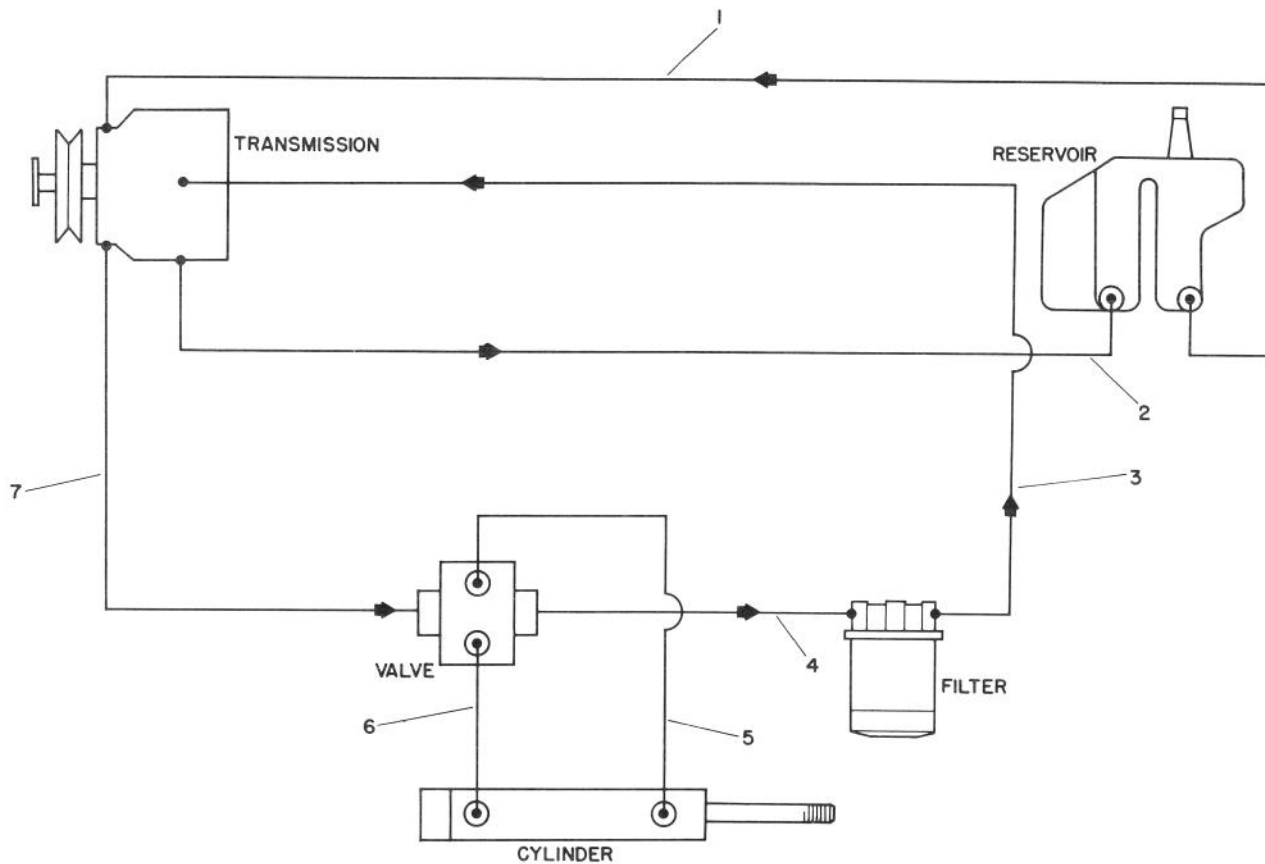
GEAR REDUCTION & DIFFERENTIAL NO. 1310-001A



GEAR REDUCTION & DIFFERENTIAL NO. 1310-001A

Ref. No.	Part No.	Description	No. Used
1	778197	Pinion — Bevel	1
2	778198	Gear — Bevel	1
3	786019	Pin — Drive	1
4	786027	Block — Drive	1
5	774028A	Carrier — Differential	1
6	774029A	Carrier — Differential	1
7	778033A	Gear — Ring	1
8	774607	Axle (16-5/8" long)	1
9	774608	Axle (21-57/64" long)	1
10	780107	Washer	1
11	780042	Washer — Thrust	1
12	792018	Ring — Snap	1
13	792020	Screw — Hex Hd.	1
14	792006	Lockwasher	1
15	770080	Case Assembly (Incl. Ref. #16 & 17)	1
16	780013	Bearing — Needle	1
17	780088	Bearing — Needle	1
18	772085	Cover Assembly (Incl. Ref. #16 & 19)	1
19	780089	Bearing — Needle	1
20	782041A	Housing & Bushing Assembly (6-5/8" long) (Incl. Ref. #21)	1
21	780054	Bushing	1
22	782042A	Housing & Bushing Assembly (8-5/8" long) (Incl. Ref. #21)	1
23	776245	Shaft — Brake	1
24	792120	Screw — Hex Hd.	1

Ref. No.	Part No.	Description	No. Used
25	778036	Gear — Output	1
26	778037	Gear — Idler	1
27	776244	Shaft — Output	1
29	780001	Washer	1
30	780090	Washer	1
31	788008	Seal — Oil	1
32	786026	Pin — Dowel	1
33	792046	Screw — Hex Washer Hd. Thread Forming	1
34	792010	Plug — Pipe	1
35	786112	Plate — Adapter	1
36	790027	Disk — Brake	1
37	790006	Pad — Brake	1
38	790007	Plate — Brake Pad	1
39	790025	Holder — Brake Pad	1
40	790010	Lever — Brake	1
41	792076	Washer — Flat	1
42	792075	Locknut	1
43	792073	Screw — Flanged Hex Hd. Thread Forming	1
43A	792085	Screw — Flanged Hex Hd. Thread Forming	1
44	786086	Bracket	1
45	786066	Spacer	1
46	778194	Gear — Spur (22 Teeth)	1
47	510334	Gasket Eliminator	1
48	788044	Gasket	1

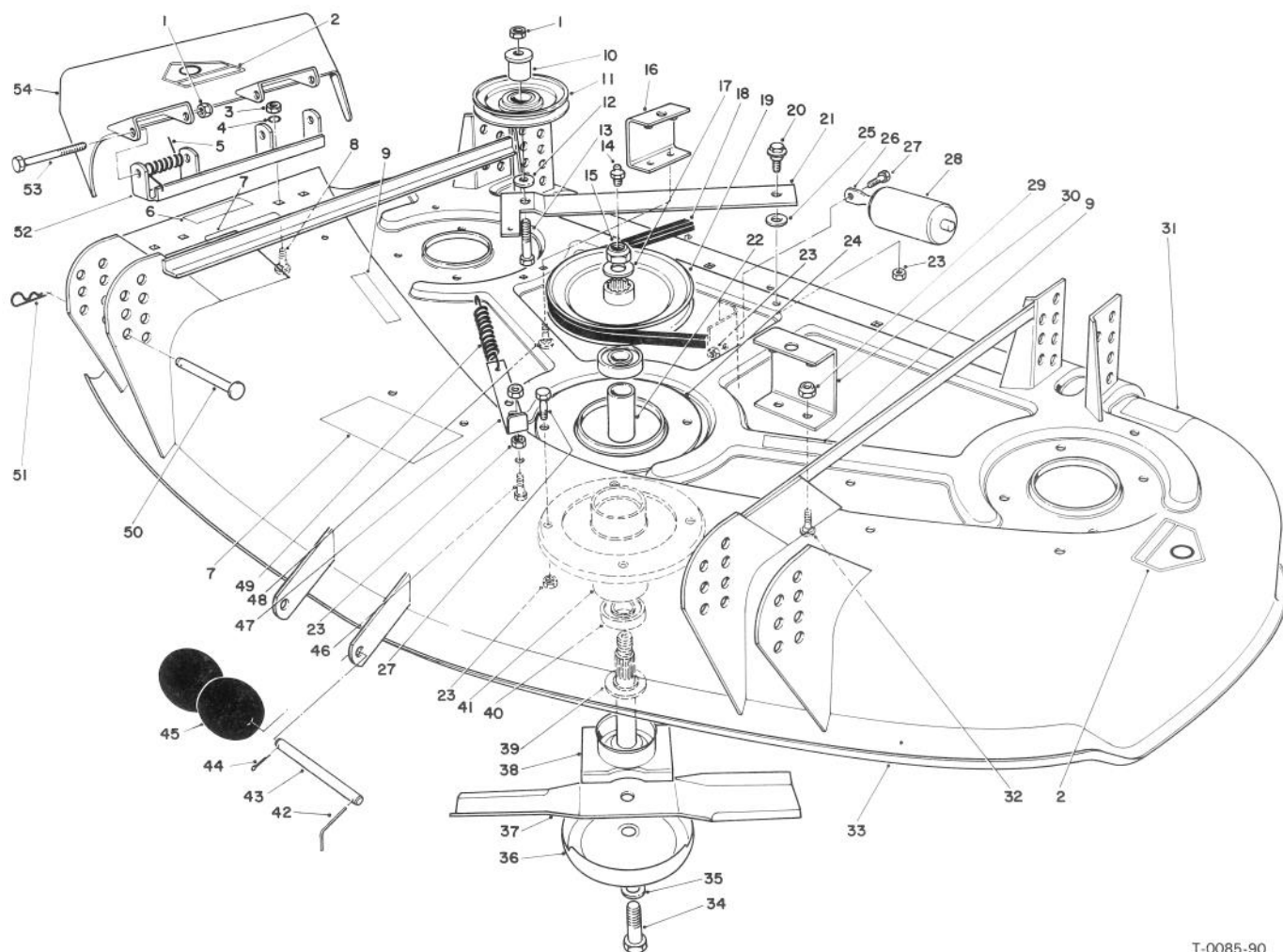


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HYDRAULIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	56-3390	Hose Assembly — Reservoir to Transmission	1
2	54-2310	Tube Assembly — Hydraulic	1
3	54-2580	Hose Assembly — Filter to Transmission	1
4	54-2570	Hose Assembly — Valve to Filter	1

Ref. No.	Part No.	Description	No. Used
5	54-2610	Hose Assembly — Cylinder to Valve	1
6	54-2620	Hose Assembly — Cylinder to Valve	1
7	54-2590	Hose Assembly — Transmission to Valve	1

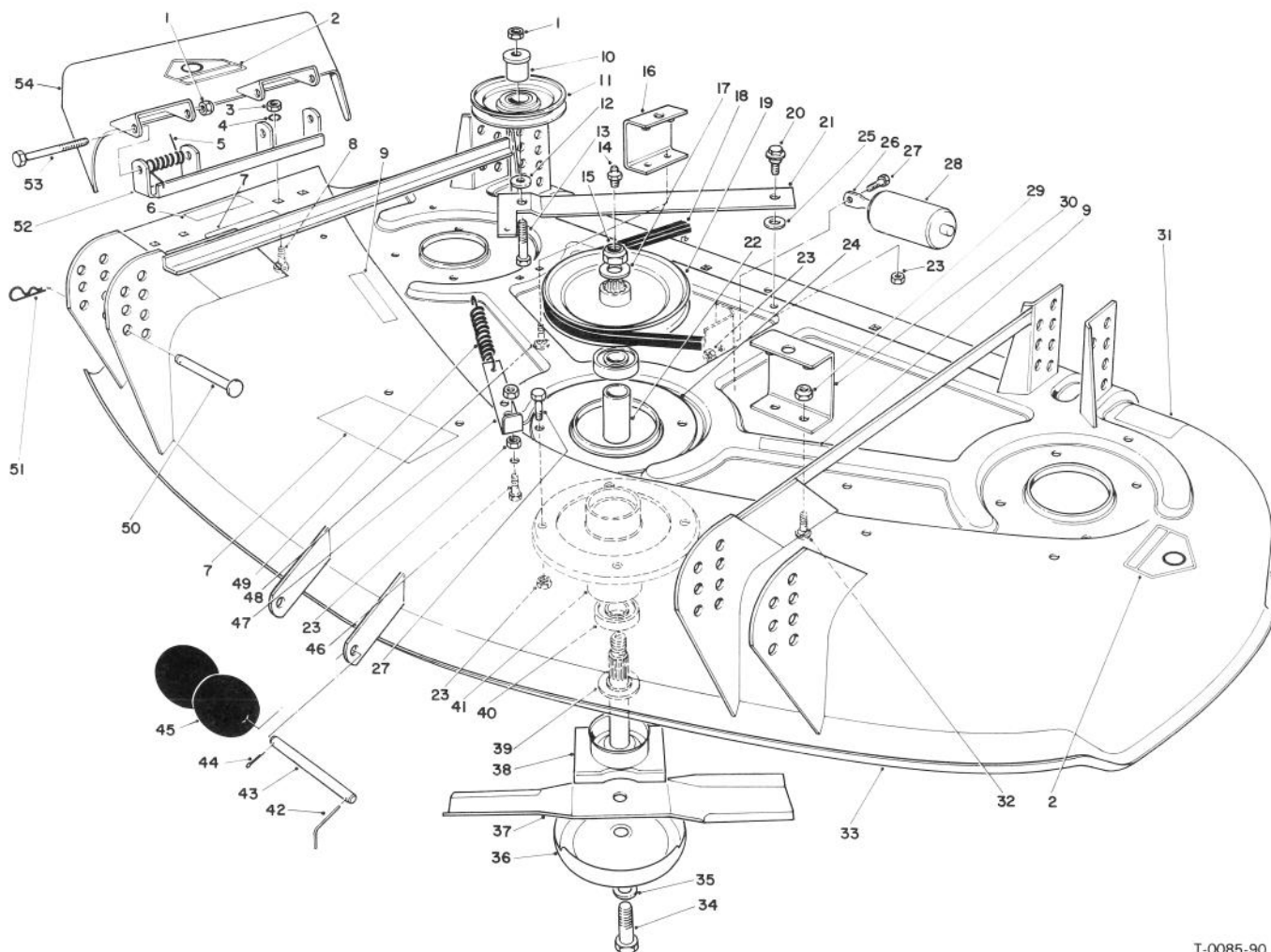


T-0085-90

CUTTING UNIT MODEL NO. 30544

Ref. No.	Part No.	Description	No. Used
1	3296-5	Locknut	3
2	43-8480	Decal — Danger	2
3	3217-6	Locknut	4
4	3253-4	Lockwasher	4
5	40-6230	Spring — Deflector	2
6	66-6380	Decal — Deflector Missing	1
7	66-1340	Decal — Danger	2
8	3230-20	Carriage Bolt	4
9	67-5360	Decal — Cover Missing	2
10	65-5950	Bushing — Pulley	1
11	65-5940	Pulley — Idler	1
12	7-0081	Washer — Special	1
13	3211-8	Hex Hd. Capscrew	1
14	302-2	Fitting Grease	3
15	32146-20	Hex Nut	3
16	55-7050	Bracket — R.H. Cover	1
17	7-4150	Washer — Spindle	3
18	54-1370	V-Belt	1
19	67-7690	Pulley — Spindle	3
20	19-1470	Bolt — Shoulder	1
21	55-7430	Lever — Deck	1
22	67-7580	Spacer — Bearing	3

Ref. No.	Part No.	Description	No. Used
23	32152-1	Hex Nut	16
24	55-8280	Ring — Deck Support	3
25	23-1120	Washer	1
26	62-4480	Rod — Roller	1
27	322-4	Hex Hd. Capscrew	
28	36-1740	Roller — Deck	1
29	3296-16	Locknut	4
30	55-7060	Bracket — L.H. Cover	1
31	68-8340	Decal — Blade Bolt Torque	1
32	3229-3	Carriage Bolt	2
33	13-4029	44" Deck Assembly (Incl. Ref. #2, 6, 7, 9 & 31)	1
34	51-4060	Bolt — Blade	3
35	3253-8	Lockwasher	3
36	67-7560	Cup — Anti Scalp	3
37	54-0010	Blade	3
38	71-2780	Shaft — Spindle	3
39	67-7570	Spacer — Spindle	3
40	251-257	Bearing	6
41	67-7590	Housing — Spindle	3
42	57-0690	Cotter Pin — Special	1
43	40-6400	Shaft — Roller	1



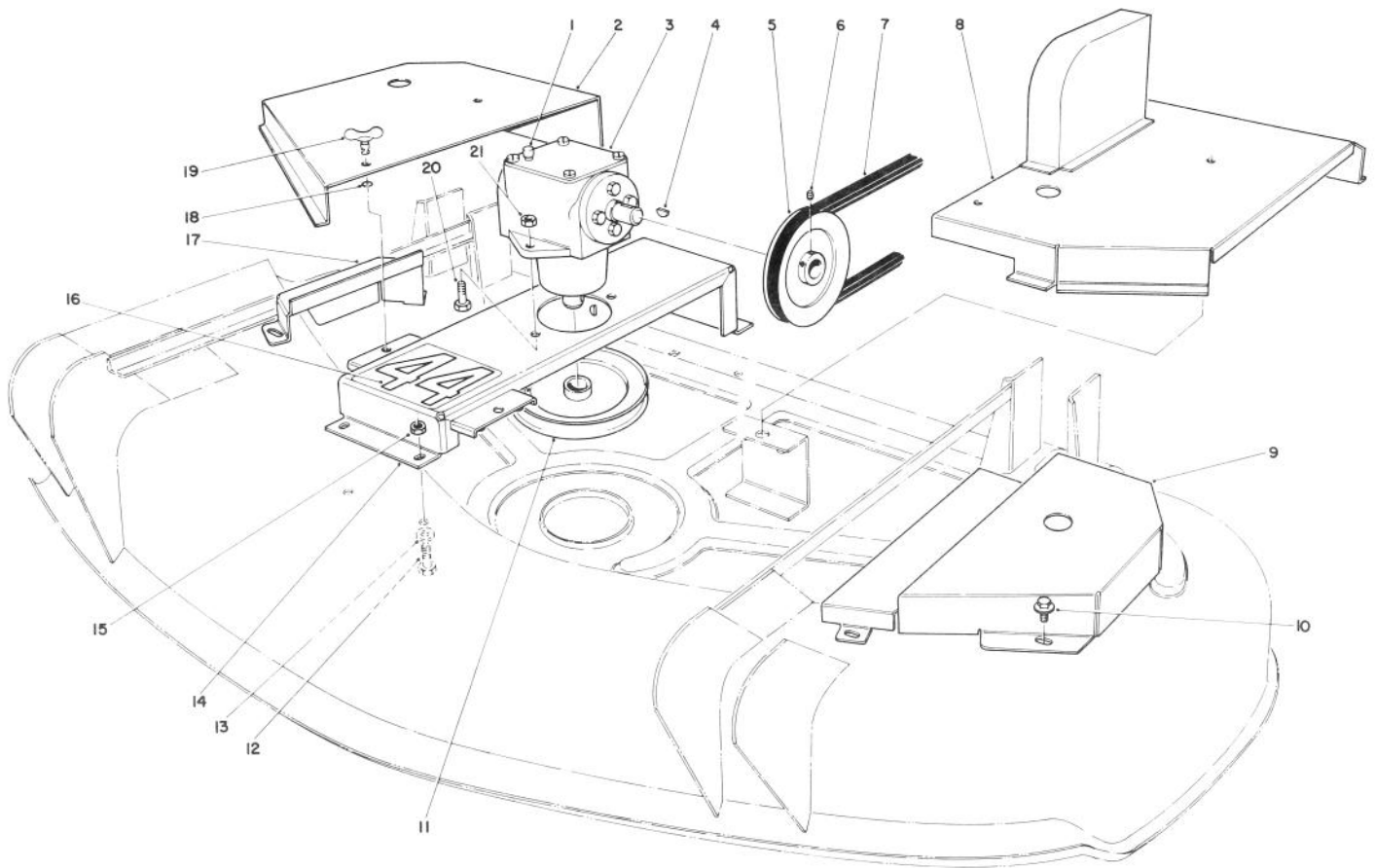
T-0085-90

CUTTING UNIT MODEL NO. 30544 (Continued)

Ref. No.	Part No.	Description	No. Used
44	3272-11	Pin — Cotter	1
45	29-4820	Roller	2
46	322-5	Hex Hd. Capscrew	1
47	54-1180	Anchor — Deck Spring	1
48	3229-11	Carriage Bolt	2
49	54-1160	Spring — Extension	1
50	283-55	Pin — Clevis	4

Ref. No.	Part No.	Description	No. Used
51	3290-355	Hairpin Cotter	4
52	55-8320	Bracket — Deflector Pivot	1
53	3211-15	Hex Hd. Capscrew	2
54	13-3899	Deflector — Grass	1
*	67-7660	Spindle Assembly (Incl. Ref. #14, 15, 17, 19, 22, & 38-41)	3

* Not Illustrated

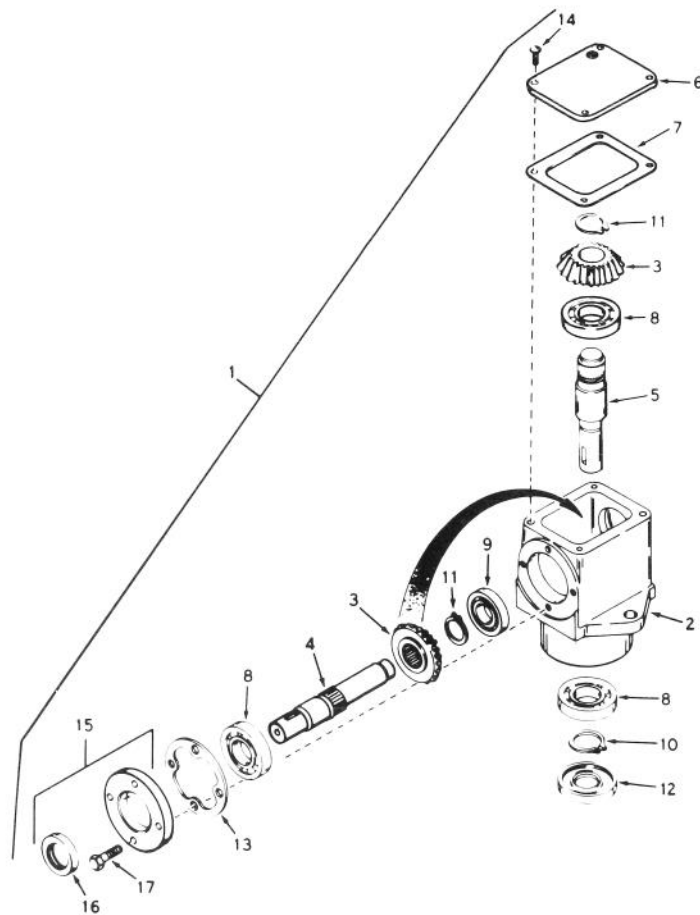


T-0086-90

CUTTING UNIT MODEL NO. 30544 (Continued)

Ref. No.	Part No.	Description	No. Used
1	302-14	Vent/Cap	1
2	54-2240	Cover — Deck	1
3	54-2320	Gearbox — Deck Drive	1
4	3257-30	Key — Woodruff	2
5	54-2360	Pulley — Input (Incl. Ref. #6)	1
6	3245-33	Screw — Set	4
7	54-1360	V-Belt	1
8	55-7040	Cover — Deck	1
9	54-2220	Cover — Deck (L.H.)	1
10	46-8560	Screw — Self Tapping	4
11	54-2350	Pulley — Output (Incl. Ref. #6)	1

Ref. No.	Part No.	Description	No. Used
12	322-4	Screw — Cap Hex Head	4
13	3256-23	Washer — Flat	2
14	55-7030	Bracket — Gearbox	1
15	32152-1	Nut — Hex	4
16	54-2760	Decal — 44"	1
17	54-2250	Cover — Deck (R.H.)	1
18	249-35	Ring — Retaining	4
19	249-36	Stud — Wing Head	4
20	323-6	Screw — Cap Hex Head	2
21	32152-2	Nut — Hex	2

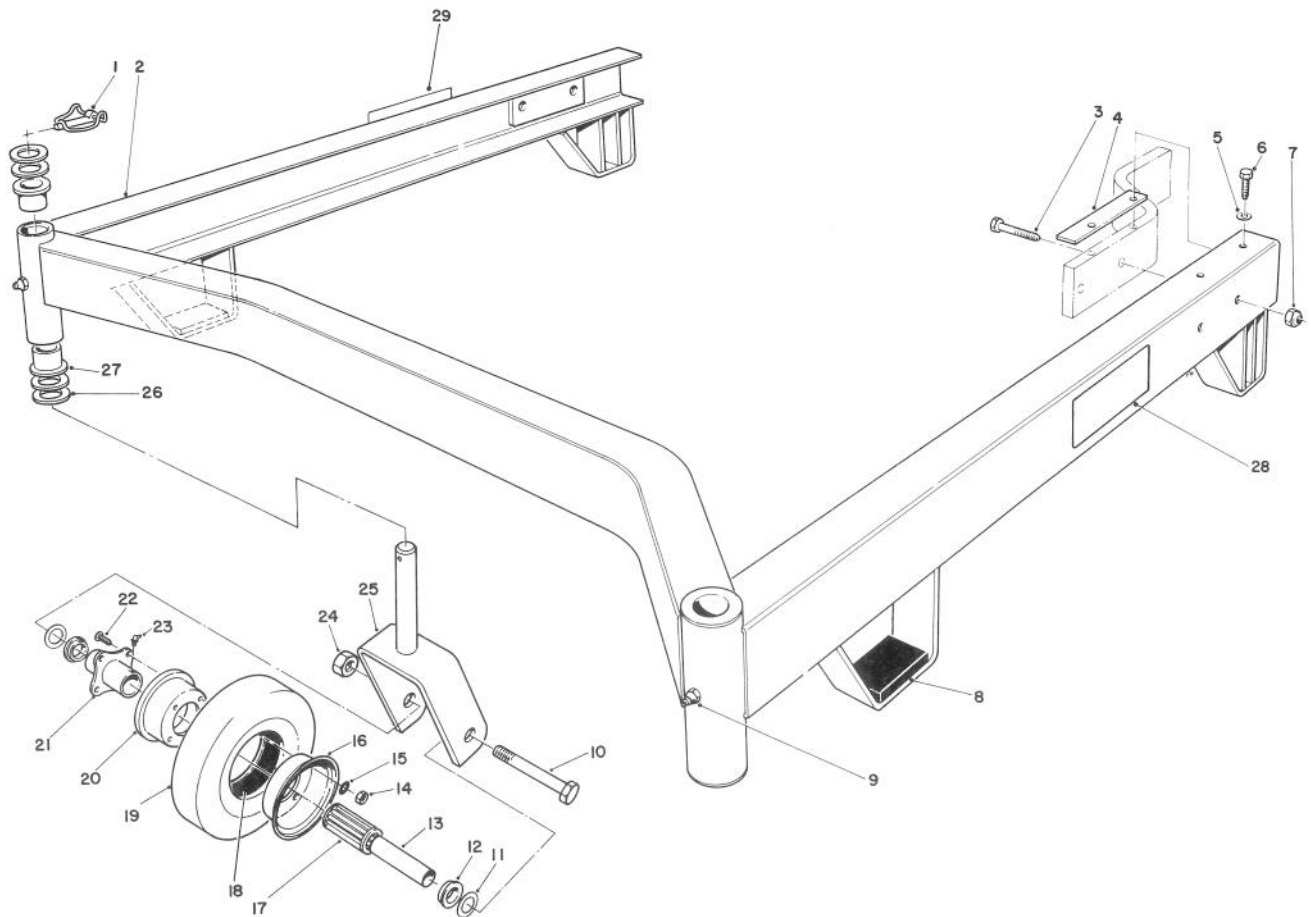


CUTTING UNIT MODEL NO. 30544 (Continued)

Right Angle Drive Head No. 54-2320

Ref. No.	Part No.	Description	No. Used
1	794375	Head Assembly — R.H. (Incl. Ref. #2-15 & 18)	1
2	770026A	Housing — Right Angle Drive	1
3	778101	Gear — Miter	1
4	776196	Shaft — Input	1
5	776153	Shaft — Output	1
6	772093	Cover — R.H.	1
7	788028	Gasket — Cover	1
8	780034	Bearing — Ball	1
9	780024	Bearing — Ball	1

Ref. No.	Part No.	Description	No. Used
10	788019	Ring — Snap	1
11	788018	Ring — Snap	1
12	788029	Seal — Oil	1
13	788030	Gasket — Cap	1
14	792025	Screw — Rd. Head Self-Tap	1
15	786029	Cap & Seal Assembly — Retainer (Incl. Ref. #16 & 17)	1
16	788031	Seal — Oil	1
17	792026	Screw — Hex Head	1



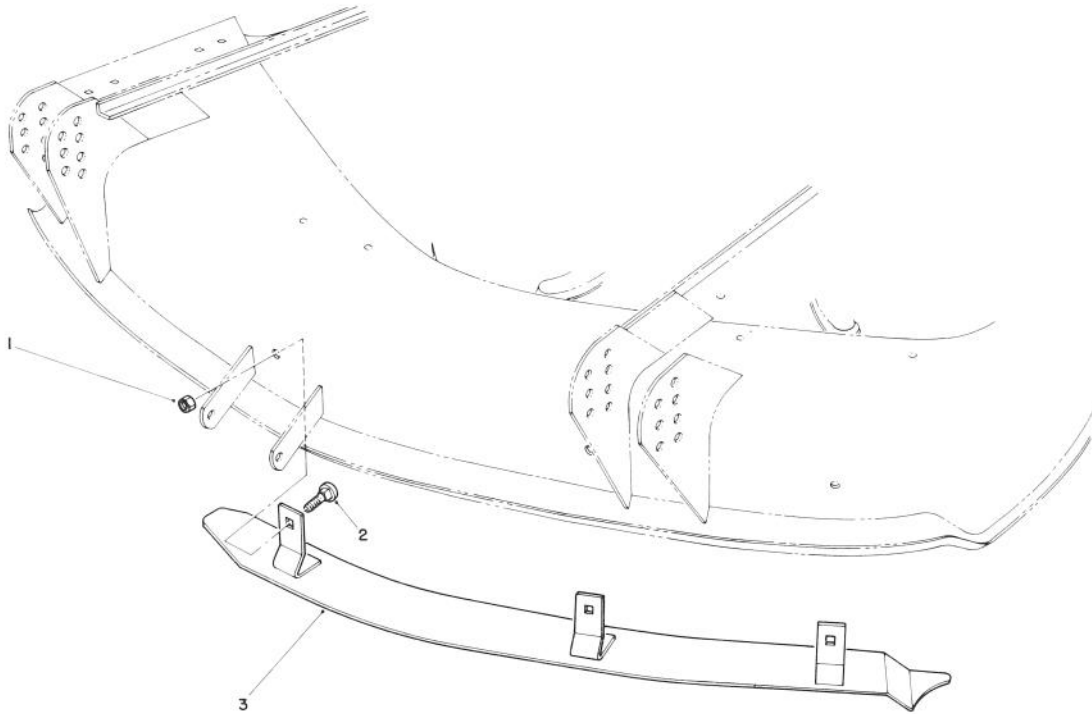
T-0087-90

CUTTING UNIT MODEL NO. 30544 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin — Lynch	2
2	54-0800	44" Suspension Assembly (Incl. Ref. #9 & 27)	1
3	323-9	Screw — Cap Hex Head	4
4	62-6980	Shim — Carrier	2
5	3256-24	Flat Washer	4
6	3235-21	Screw — Cap Hex Head	4
7	32152-2	Nut — Hex	4
8	74-0340	Cushion — Rubber	2
9	302-5	Fitting — Grease	2
10	325-19	Screw — Cap Hex Head	2
11	3256-6	Washer — Thrust	4
12	62-5530	Bushing	4
13	68-8980	Bushing — Spanner	2
14	3217-6	Nut — Hex	8
15	3253-4	Washer — Lock	8

Ref. No.	Part No.	Description	No. Used
16	68-8930	Wheel Half — Male	2
17	62-5570	Bearing — Roller	2
18	68-8950	Tube w/Valve	2
19	68-8960	Tire	2
20	68-8920	Wheel Half — Female	2
21	68-8940	Hub — Centered	2
22	54-8890	Bolt — Wheel	8
23	302-61	Fitting — Grease	2
24	32153-5	Nut — Lock	2
25	68-8900	Fork — Caster	2
26	3-6781	Washer — Thrust	8
27	28-9290	Bushing	4
28	74-0940	Decal — H.O.C. L.H.	1
29	68-8360	Decal — H.O.C. R.H.	1
*	13-3869	Castor Wheel Complete (Incl. Ref. #12-22)	2

* Not Illustrated

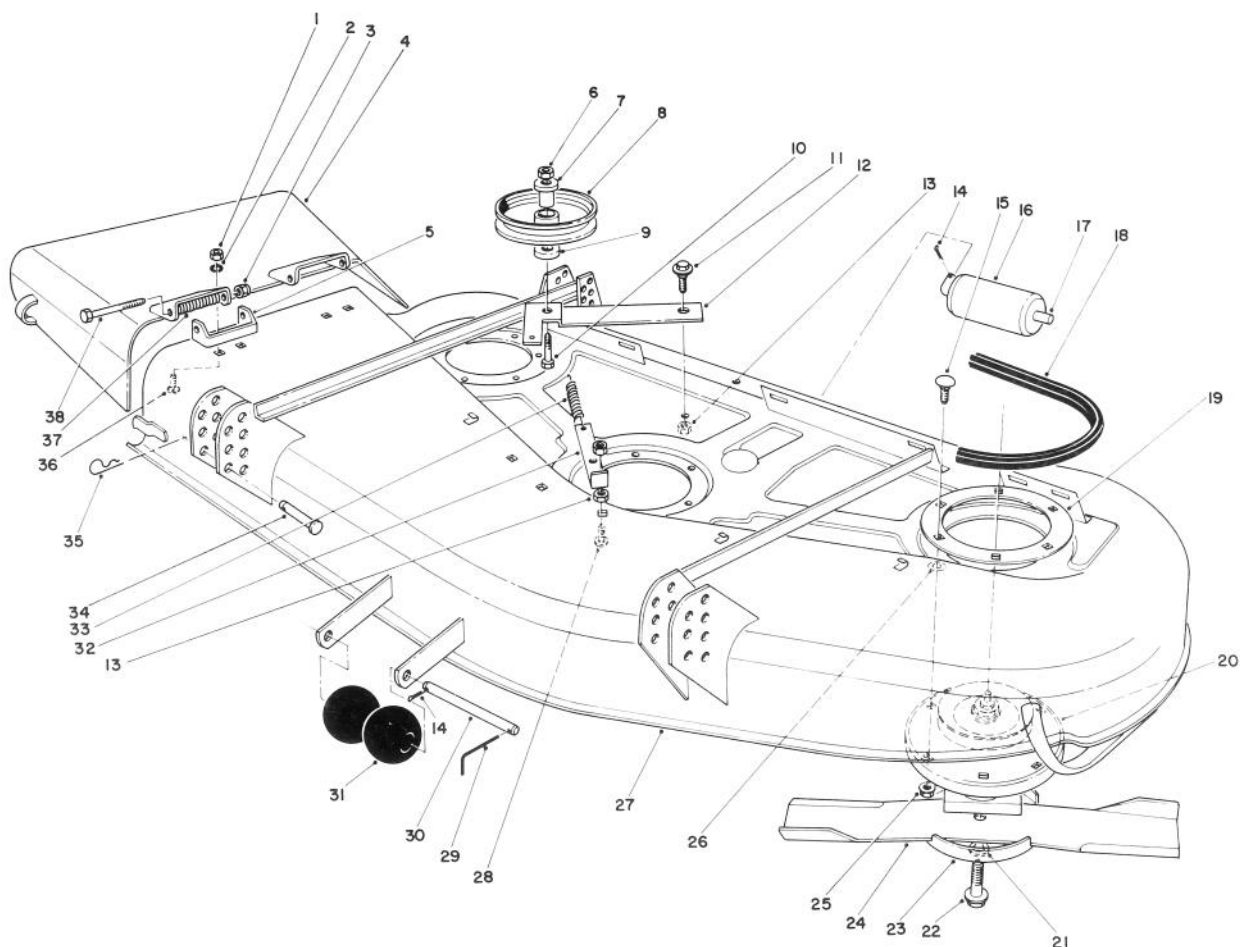


BAFFLE KIT PART NO. 60-9030 (Optional) FOR (MODEL NO. 30544)

T-0192-90

Ref. No.	Part No.	Description	No. Used
1	3296-47	Nut — Lock	3
2	3230-20	Bolt — Carriage	3

Ref. No.	Part No.	Description	No. Used
3		Baffle Assembly	1

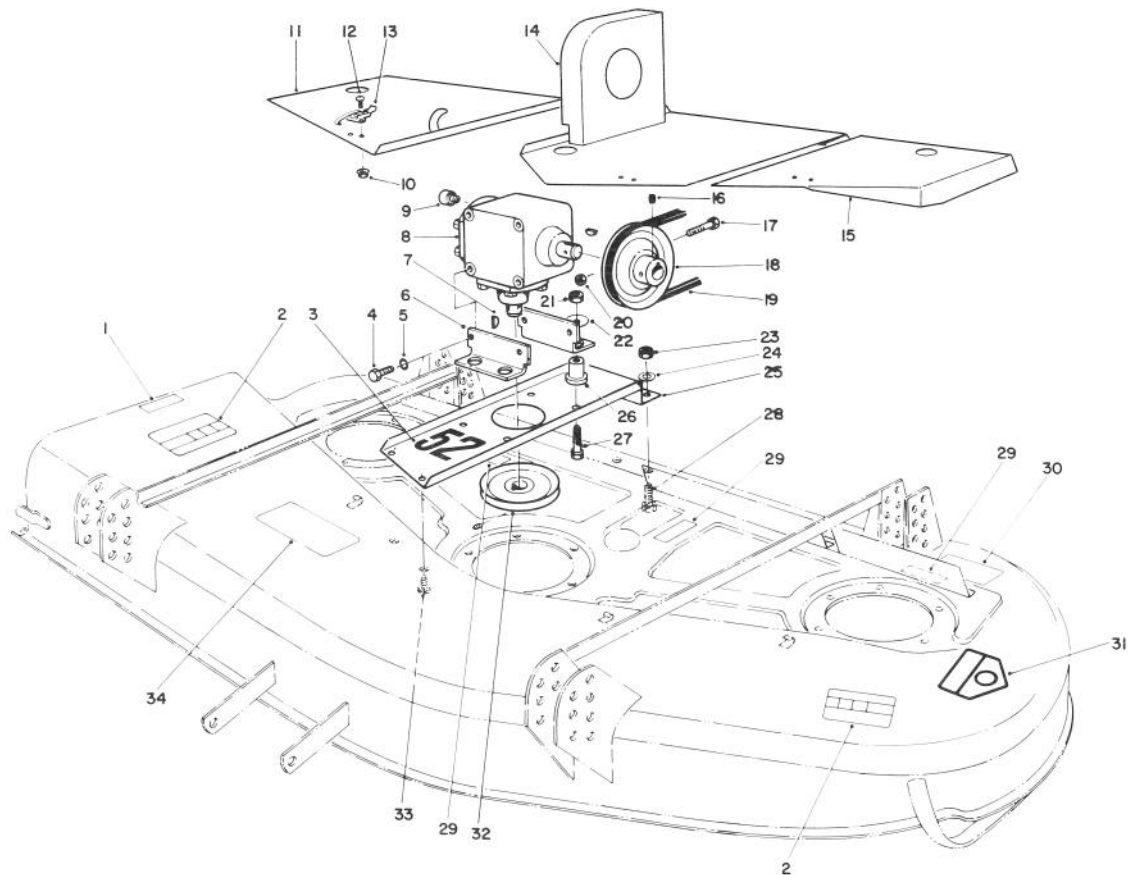


T-0066-90

CUTTING UNIT MODEL NO. 30753

Ref. No.	Part No.	Description	No. Used
1	3217-6	Nut	4
2	3253-4	Lockwasher	4
3	3296-5	Locknut	2
4	13-3949	Deflector — Grass	1
5	29-5590	Pivot Bracket — Deflector	2
6	3296-5	Locknut	1
7	65-5950	Bushing	1
8	65-5940	Pulley — Idler	1
9	7-0081	Washer — Special	1
10	3211-8	Screw — Cap Hex Head	1
11	19-1470	Bolt — Shoulder	1
12	56-5520	Lever — Deck	1
13	3296-29	Locknut	3
14	3272-11	Cotter Pin	3
15	3231-22	Screw — Carriage	18
16	36-1740	Roller — Deck	2
17	40-0340	Shaft — Rear Roller	2
18	56-5560	Belt — Deck	1
19	27-7680	Ring — Deck Support	3

Ref. No.	Part No.	Description	No. Used
20	27-0871	Drive Spindle Assembly	3
21	3253-27	Lockwasher	3
22	44-2200	Screw — Blade	3
23	27-1000	Cup — Anti Scalp	3
24	27-0990	Blade	3
25	32128-21	Flange Locknut	18
26	3256-24	Washer	A/R
27	12-1659	Housing	1
28	3230-22	Carriage Bolt	1
29	57-0690	Cotter Pin — Special	1
30	40-6400	Shaft — Roller	1
31	29-4820	Roller	2
32	56-5540	Anchor — Deck Spring	1
33	54-1160	Spring — Extension	1
34	283-55	Pin — Clevis	4
35	3290-355	Hairpin Cotter	4
36	3230-18	Carriage Bolt	4
37	40-6230	Spring	2
38	3211-15	Screw — Cap Hex Head	2

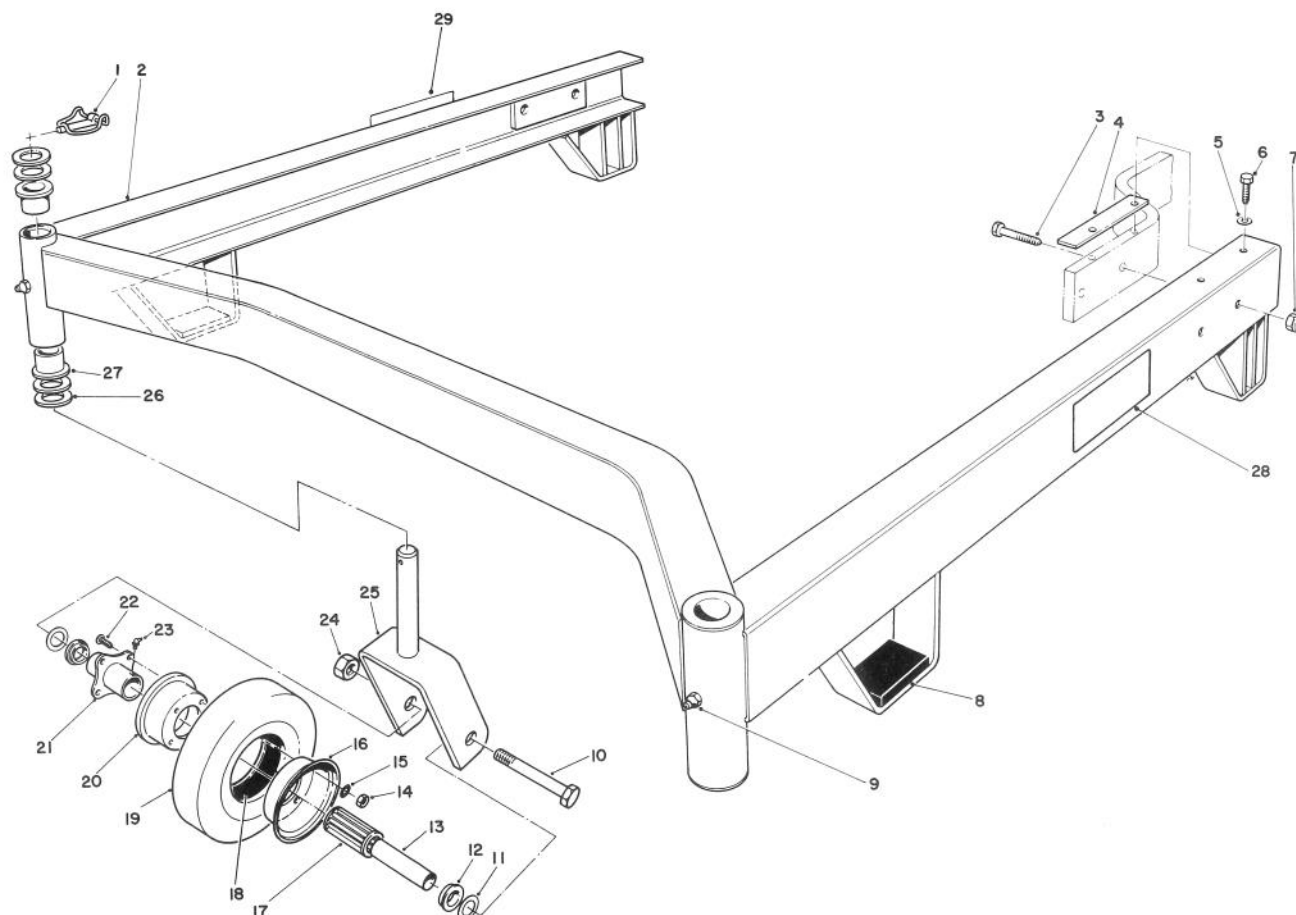


T-0088-90

CUTTING UNIT MODEL NO. 30753 (Continued)

Ref. No.	Part No.	Description	No. Used
1	66-6380	Decal — Deflector Missing	1
2	66-1340	Decal — Danger	2
3	51-3960	Decal — 52"	1
4	323-4	Screw — Cap Hex Head	4
5	3253-21	Lockwasher	4
6	63-9810	Bracket — Mounting	2
7	3257-14	Key — Woodruff	2
8	53-4600	Gear Box	1
9	302-34	Vent	1
10	32128-17	Flange Nut	6
11	56-5610	Cover — Deck R.H.	1
12	3290-321	Screw	6
13	249-21	Latch	3
14	56-5590	Cover — Center	1
15	56-5580	Cover — Deck L.H.	1
16	3241-1	Set Screw	2
17	321-18	Screw — Cap Hex Head	2

Ref. No.	Part No.	Description	No. Used
18	62-5940	Pulley — Gear Box	1
19	56-5570	Belt — Deck Drive	1
20	3296-16	Locknut	2
21	32153-2	Locknut	4
22	63-8410	Washer	4
23	3296-29	Locknut	4
24	3256-3	Washer	4
25	63-9820	Base — Gear Box Mount	1
26	63-9750	I.S.O. Mount — Gear Box	4
27	323-8	Screw — Cap Hex Head	4
28	322-4	Screw — Cap Hex Head	2
29	67-5360	Decal — Shield Missing	3
30	68-8340	Decal — Blade Bolt Torque	1
31	43-8480	Decal — Danger	1
32	62-5410	Pulley	1
33	3230-10	Carriage Bolt	2
34	68-7260	Decal — Rear Wt. 35	1



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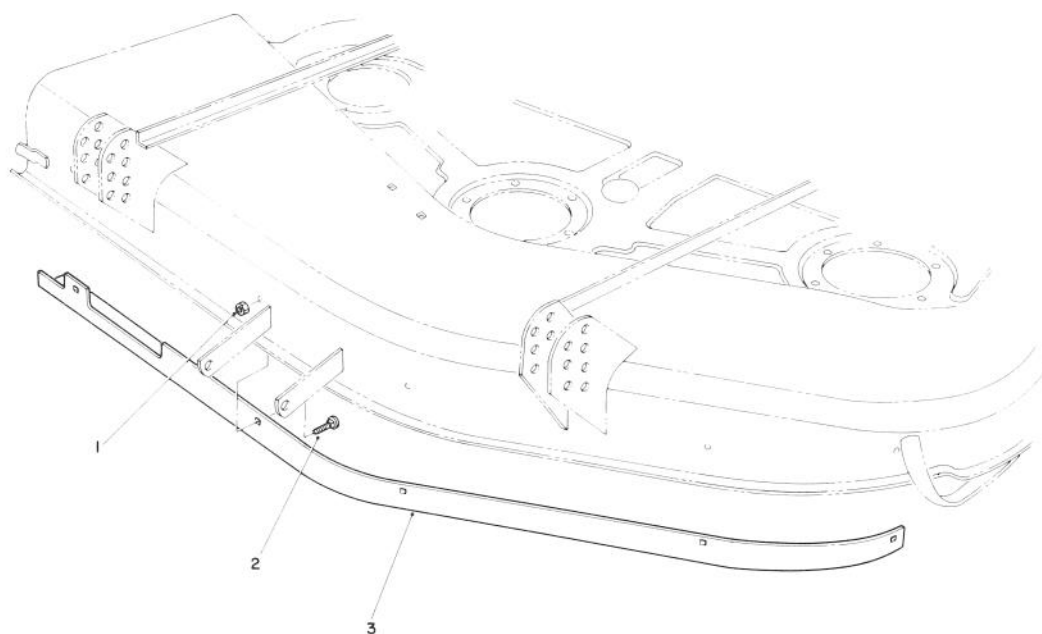
CUTTING UNIT MODEL NO. 30753

Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin — Lynch	2
2	55-4630	52" Suspension Assembly (Incl. Ref. #9, 26 & 27)	1
3	323-9	Screw — Cap Hex Head	4
4	62-6980	Shim — Carrier	2
5	3256-24	Washer — Flat	4
6	3234-25	Screw — Cap Hex Head	4
7	32152-2	Nut — Hex	4
8	74-0350	Cushion — Rubber	2
9	302-5	Fitting — Grease	2
10	325-19	Screw — Cap Hex Head	2
11	3256-6	Spacer — Wheel	4
12	62-5530	Bushing	4
13	68-8980	Bushing — Spanner	2
14	3217-6	Nut — Hex	8
15	3253-4	Washer — Lock	8
16	68-8930	Wheel Half — Male	2
17	62-5570	Bearing — Roller	2

Ref. No.	Part No.	Description	No. Used
18	68-8950	Tube w/Valve	2
19	68-8960	Tire	2
20	68-8920	Wheel Half — Female	2
21	68-8940	Hub — Centered	2
22	54-8890	Bolt — Wheel	8
23	302-61	Fitting — Grease	2
24	32153-5	Nut — Lock	2
25	68-8900	Fork — Caster	2
26	3-6781	Washer — Thrust	8
27	28-9290	Bushing	4
28	74-0490	Decal — Height Of Cut L.H.	1
29	68-8360	Decal — Height Of Cut R.H.	1
*	13-3869	Castor Wheel Complete (Set of 2) (Incl. Ref. #11-22)	2
*	24-5790	Rear Weight (Optional)	1
*†	325-6	Capscrew	2
*†	3253-7	Washer — Lock	2

* Not Illustrated

† Required for mounting 24-5790 Rear Weight.

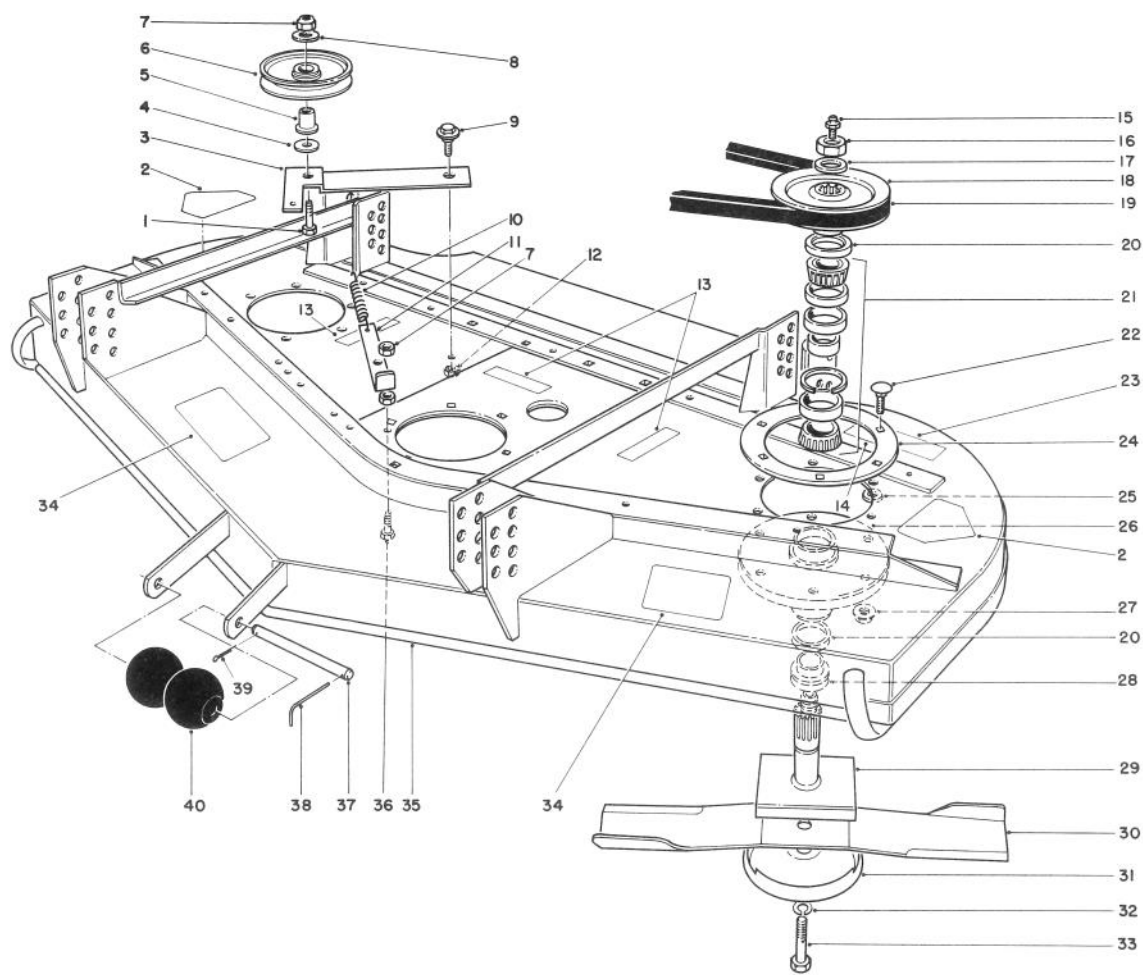


BAFFLE KIT PART NO. 68-7210 (Optional) FOR (MODEL NO. 30753)

T-0194-90

Ref. No.	Part No.	Description	No. Used
1	3296-47	Locknut	5
2	3230-20	Carriage Bolt	5

Ref. No.	Part No.	Description	No. Used
3	67-2150	Baffle	1



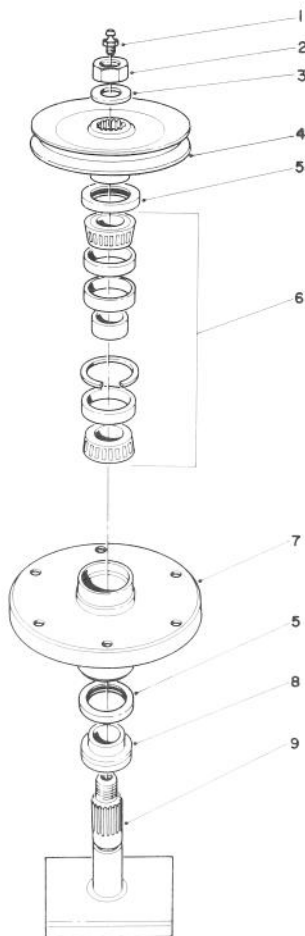
T-0089-90

CUTTING UNIT MODEL NO. 30768

Ref. No.	Part No.	Description	No. Used
1	323-10	Screw — Cap Hex Head	1
2	43-8480	Decal — Danger	2
3	56-5520	Lever — Deck	1
4	31-3220	Washer	1
5	65-5950	Bushing	1
6	65-5940	Pulley (Incl. Ref. #4 & 5)	1
7	32153-2	Nut — Lock	3
8	7-0081	Washer — Special	1
9	19-1470	Bolt — Shoulder	1
10	54-1160	Spring — Extension	1
11	56-5540	Anchor — Deck Spring	1
12	3296-29	Nut — Lock	1
13	67-5360	Decal — Shield Missing	3
14	68-8340	Decal — Blade Bolt Torque	1
15	302-2	Grease Fitting	3
16	32146-20	Nut — Jam	3
17	7-4150	Washer	3
18	56-2510	Pulley	3
19	56-5560	Belt — Deck	1
20	253-139	Seal Wave	6
21	46-8530	Bearing Assembly	3

Ref. No.	Part No.	Description	No. Used
22	3231-22	Bolt — Carriage	18
23	68-7260	Decal — Warning	1
24	27-7680	Ring — Deck Support	2
25	3256-24	Washer	A/R
26	61-4160	Spindle Housing	3
27	32128-21	Nut — Locking	18
28	27-0950	Spacer — Spindle Bearing	3
29	27-0920	Spindle Shaft	3
30	27-0990	Blade	3
31	27-1000	Cup — Anti Scalp	3
32	3253-27	Washer — Lock	3
33	44-2200	Screw — Blade	3
34	66-1340	Decal Danger	2
35	56-5700	Cutting Deck	1
36	323-29	Screw — Cap Hex Head	1
37	40-6400	Shaft — Roller	1
38	57-0690	Cotter Pin — Special	1
39	3272-11	Pin — Cotter	1
40	29-4820	Roller	2
*	27-0871	Spindle Assy. (Incl. Ref. #15-18, 21, 26, 28, & 29)	1

* Not Illustrated

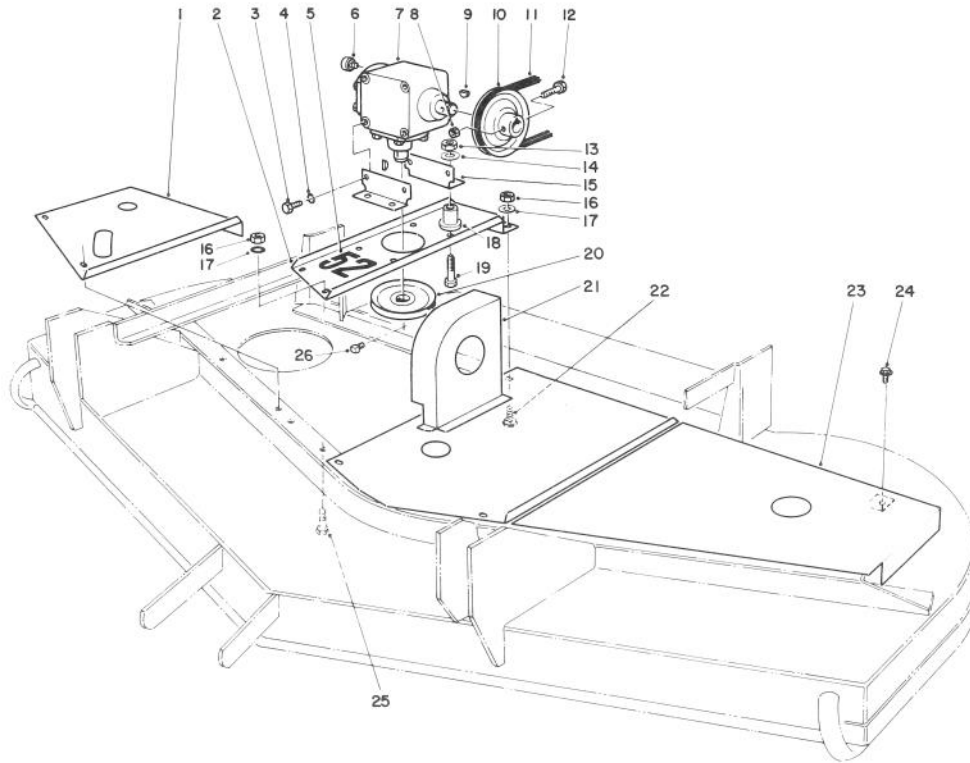


T-0111-90

DRIVE SPINDLE NO. 27-0871

Ref. No.	Part No.	Description	No. Used
1	302-2	Grease Fitting	1
2	32146-20	Nut — Locking Jam	1
3	7-4150	Washer	1
4	56-2510	Pulley & Hub	1
5	253-139	Seal — Wave	2

Ref. No.	Part No.	Description	No. Used
6	46-8530	Bearing Assembly	1
7	61-4160	Spindle Housing	1
8	27-0950	Spacer — Spindle Bearing	1
9	27-0920	Spindle Shaft	1

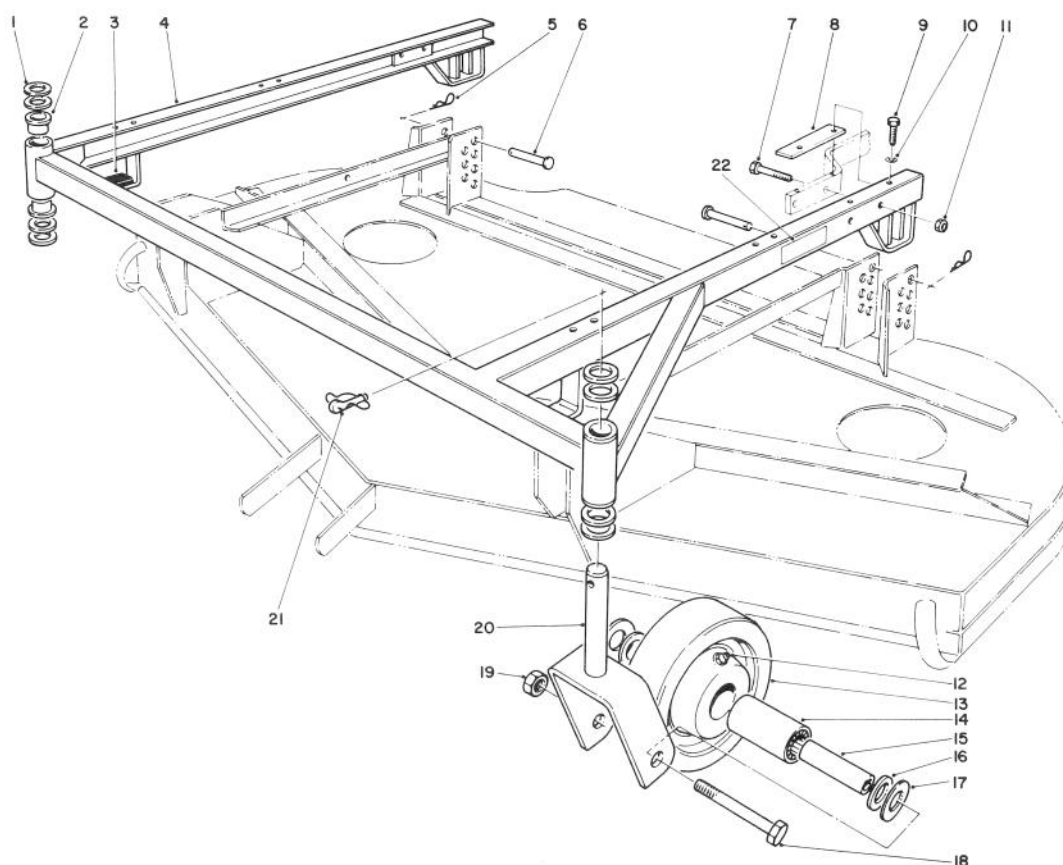


T-0090-90

CUTTING UNIT MODEL NO. 30768 (Continued)

Ref. No.	Part No.	Description	No. Used
1	56-5870	Cover R.H.	1
2	63-9800	Base — Gear Box Mounting	1
3	323-4	Screw — Cap Hex Head	4
4	3253-2	Washer — Lock	4
5	51-3960	Decal — 52"	1
6	302-34	Vent w/Cap	1
7	53-4600	Gear Box — Deck Drive	1
8	3296-56	Nut — Hex Locking	2
9	3257-14	Key — Woodruff	2
10	62-5940	Pulley — Gear Box Input	1
11	56-5570	V-Belt — Deck Drive	1
12	321-11	Screw — Cap Hex Head	2
13	32153-2	Locknut	4
14	63-8410	Washer	4

Ref. No.	Part No.	Description	No. Used
15	63-9810	Bracket — Mounting	2
16	3296-29	Nut — Hex	4
17	3256-3	Washer — Flat	4
18	63-9750	ISO Mount — Gear Box	4
19	323-8	Screw — Cap Hex Head	4
20	62-5410	Pulley — Gear Box, Output	1
21	56-5840	Center Cover	1
22	3230-2	Bolt — Carriage	2
23	56-5860	Cover L.H.	1
24	46-8560	Screw — Self Tapping Locking Flange, Hex Head	12
25	322-4	Screw — Cap Hex Head	2
26	3241-1	Set Screw — Sq. Head	2



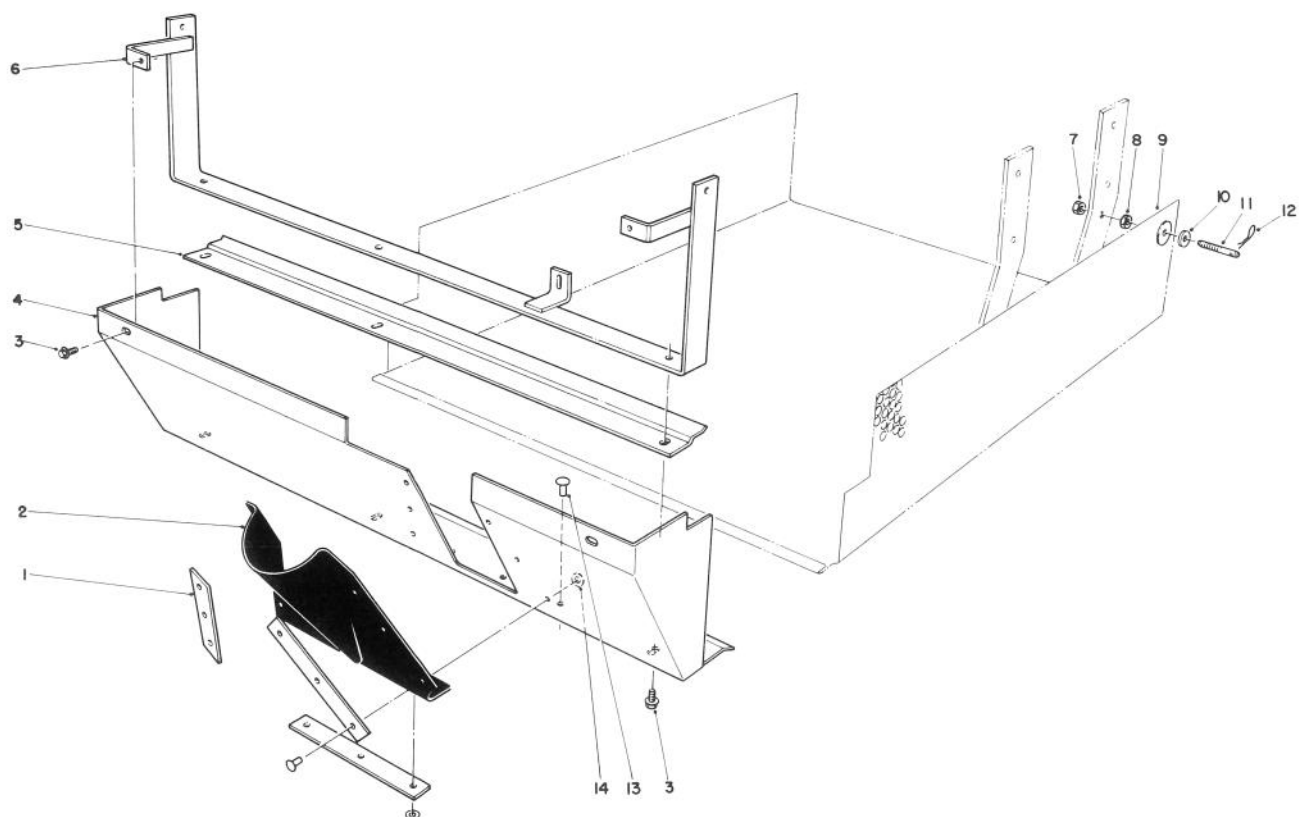
T-0091-90

CUTTING UNIT MODEL NO. 30768 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3-6781	Washer — Thrust	8
2	28-9290	Bushing	4
3	54-2700	Cushion — Rubber	2
4	56-5710	Suspension Frame (Incl. Ref. #2)	1
5	3290-355	Pin — Hair Cotter	4
6	283-55	Pin — Clevis	4
7	323-9	Screw — Hex Head	4
8	62-6980	Shim — Carrier	2
9	3235-21	Cap Screw — Hex Head	4
10	3256-24	Lockwasher	4
11	32152-2	Nut — Hex	4
12	302-55	Fitting — Grease	2
13	27-1050	Wheel	2

Ref. No.	Part No.	Description	No. Used
14	27-1210	Roller Bearing	2
15	27-1200	Spanner Bushing	2
16	27-1180	Bearing — Retainer	4
17	27-1170	Thrust — Washer	4
18	3216-15	Screw — Cap Hex Head	2
19	32146-20	Nut — Jam	2
20	40-0370	Front Castor Fork	2
21	3290-384	Lynch Pin — Safety	2
22	68-8360	Decal — H.O.C.	1
*	27-1050	Wheel Assembly (Incl. Ref. #12-17)	2
*	12-1519	Pneumatic Wheel Assembly Complete (Optional)	2

* Not Illustrated



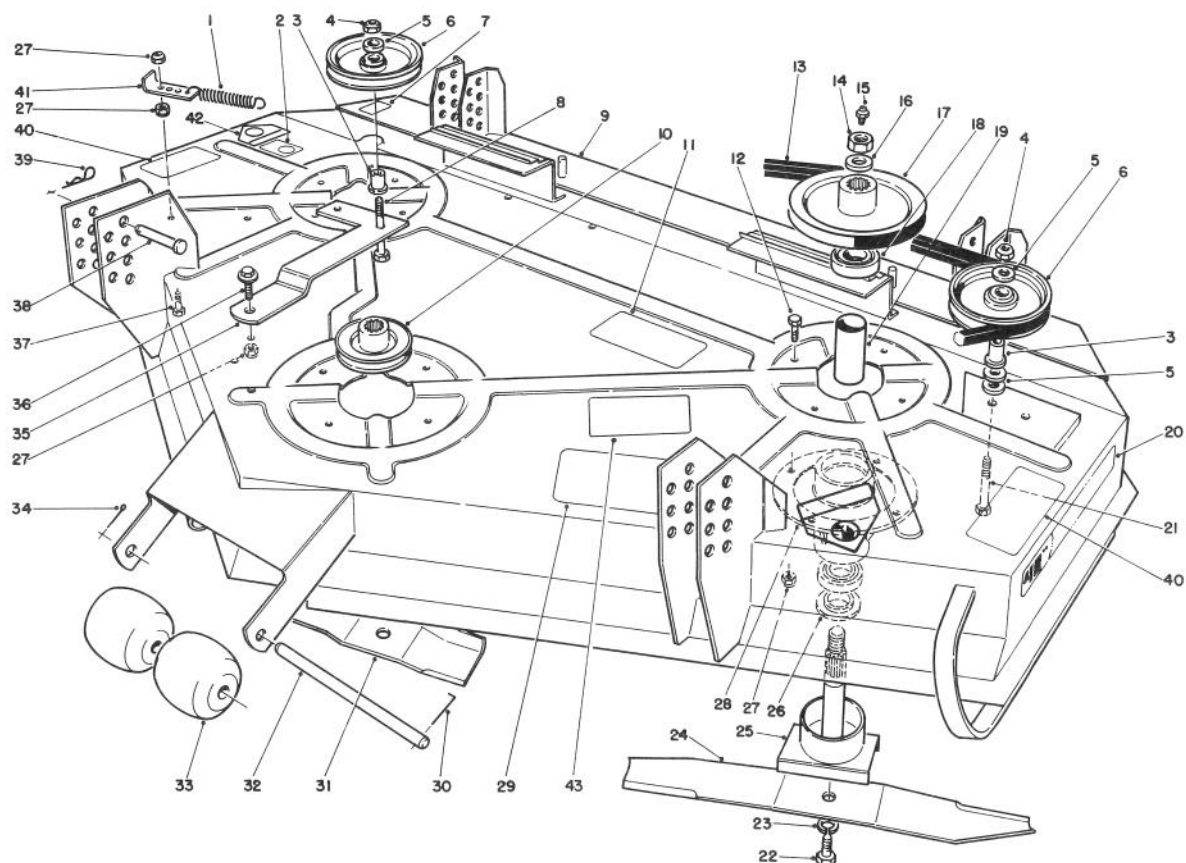
T-0092-90

CUTTING UNIT MODEL NO. 30768 (Continued)

Ref. No.	Part No.	Description	No. Used
1	56-9660	Support Rubber	3
2	56-9640	Shield — Rubber	1
3	12-3270	Screw — Self Tapping Washer Face	5
4	56-2210	Deflector	1
5	56-9650	Support — Screen	1
6	56-9670	Mount — Deflector	1
7	3296-16	Nut	2
8	3218-1	Hex Jam Nut	2

Ref. No.	Part No.	Description	No. Used
9	56-9710	Grass Screen	1
10	3256-22	Flat Washer	2
11	68-9010	Stud — Threaded	2
12	3290-255	Cotter — Hair Pin	2
13	3269-4	Pop Rivet	9
14	3256-51	Washer	9
*	56-2220	Deflector Assembly (Incl. Ref. #1-2, 4 & 13-14)	1

* Not Illustrated

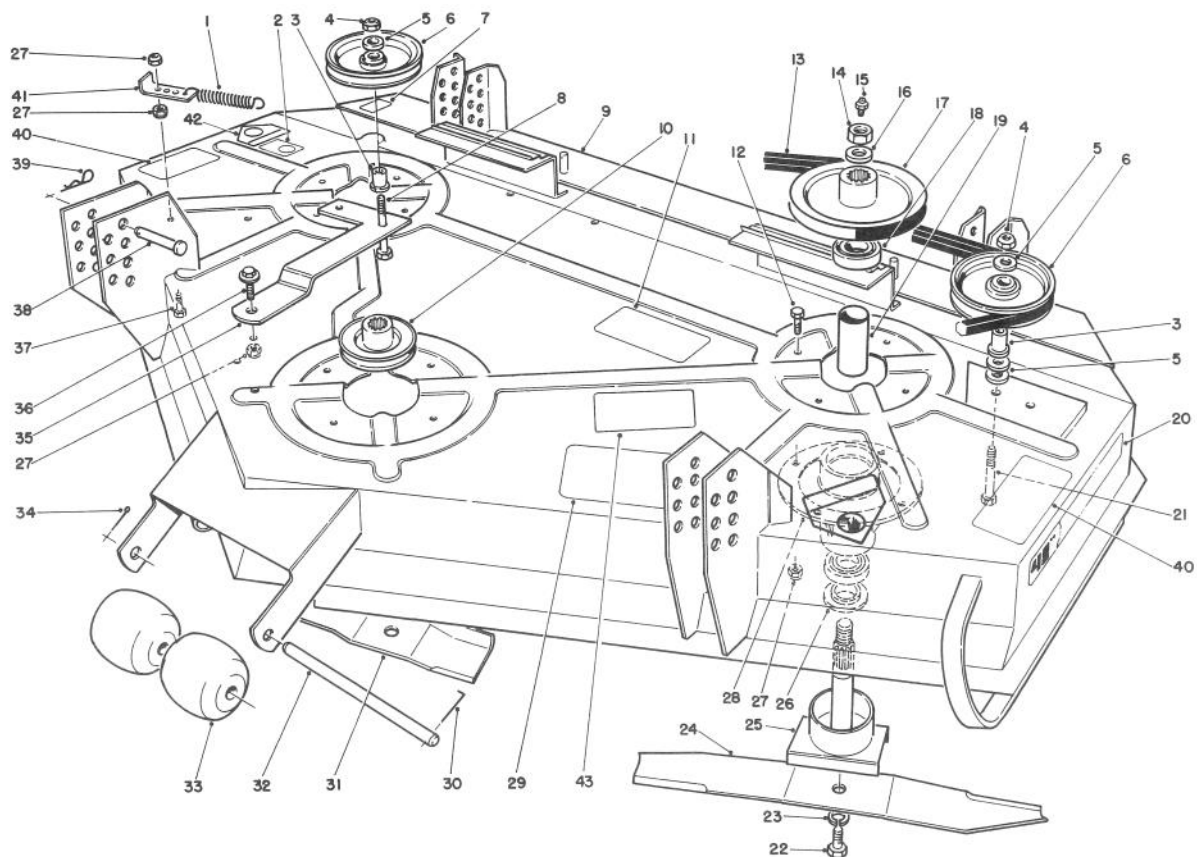


T-0989-90

CUTTING UNIT MODEL NO. 30747

Ref. No.	Part No.	Description	No. Used
1	54-1160	Spring — Extension	1
2	61-5950	Decal — No Step	2
3	65-5950	Bushing	2
4	3296-44	Nut — Lock	2
5	7-0081	Washer — Special	4
6	65-5940	Pulley — Idler	2
7	63-9920	Decal — Noise	1
8	323-9	Screw — Cap, Hex Hd.	5
9	72-8140	Deck W.A.	1
10	72-8200	Pulley — Center	1
11	72-7750	Decal — Belt Routing	1
12	322-4	Screw — Cap, Hex Hd.	12
13	57-0240	V-Belt	1
14	32146-20	Nut — Lock	3
15	302-2	Fitting — Grease	3
16	7-4150	Washer — Pinion	3
17	72-8190	Pulley — Outside	2
18	251-257	Bearing — Ball	6
19	67-7580	Spacer — Bearing	3

Ref. No.	Part No.	Description	No. Used
20	72-7640	Decal — 48"	2
21	323-11	Screw — Cap, Hex Hd.	1
22	51-4060	Bolt — Blade	3
23	3253-8	Washer — Lock	3
24	72-7730	Blade — L.H.	1
*	72-7740	Blade — R.H.	1
25	71-2780	Spindle — Shaft W.A.	3
26	67-7570	Spacer — Spindle	3
27	3296-29	Nut — Lock	15
28	67-7590	Housing — Spindle	3
29	68-8340	Decal — Caution	1
30	57-0690	Pin — Cotter, Special	1
31	72-7690	Blade — Center	1
32	40-6400	Shaft — Roller	1
33	29-4820	Roller	2
34	3272-11	Pin — Cotter	1
35	72-7610	Lever — Idler	1
36	19-1470	Bolt — Shoulder	1
37	322-5	Screw — Cap, Hex Hd.	1

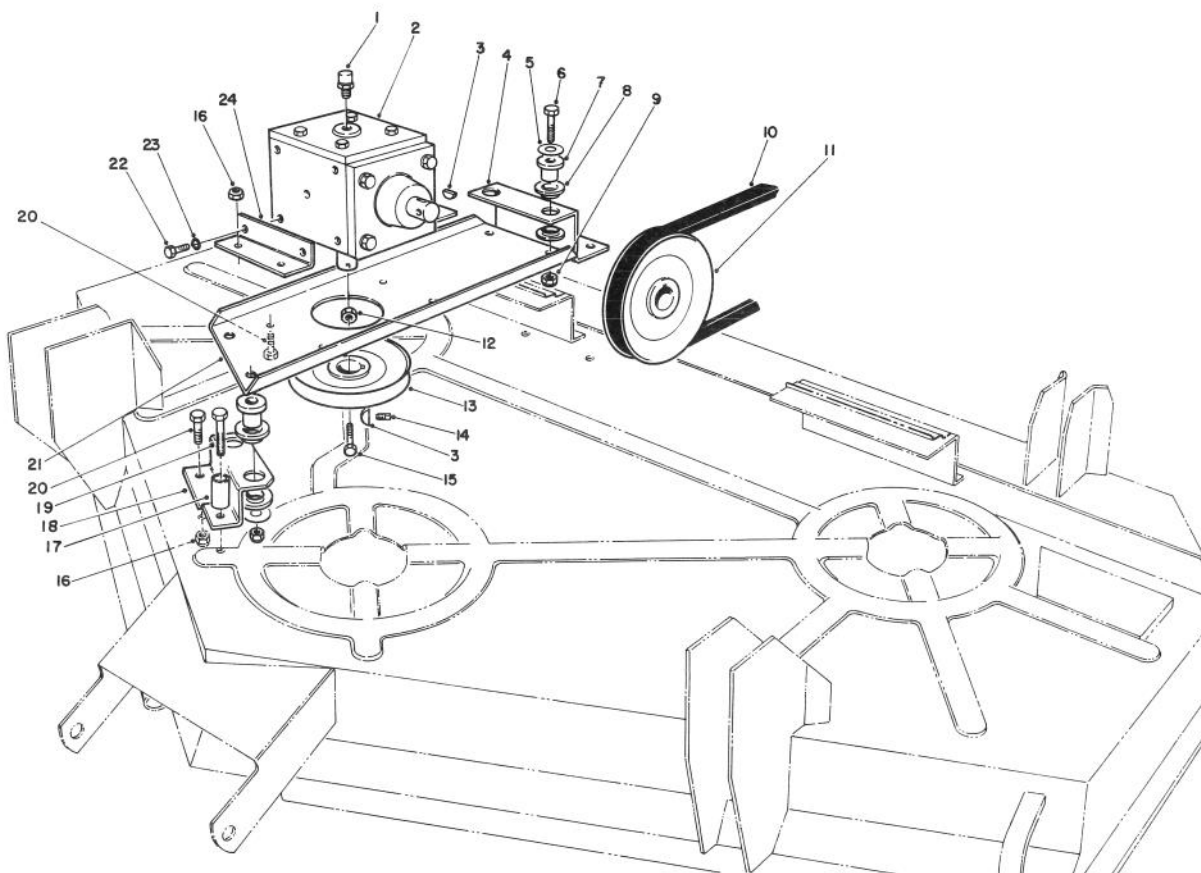


T-0989-90

CUTTING UNIT MODEL NO. 30747 (Continued)

Ref. No.	Part No.	Description	No. Used
38	283-55	Pin — Clevis	4
39	3290-355	Pin — Hair	4
40	72-7890	Decal — Danger	2

Ref. No.	Part No.	Description	No. Used
41	72-7590	Anchor — Deck Spring	1
42	43-8480	Decal — Danger	2
43	68-7270	Decal — Warning	1

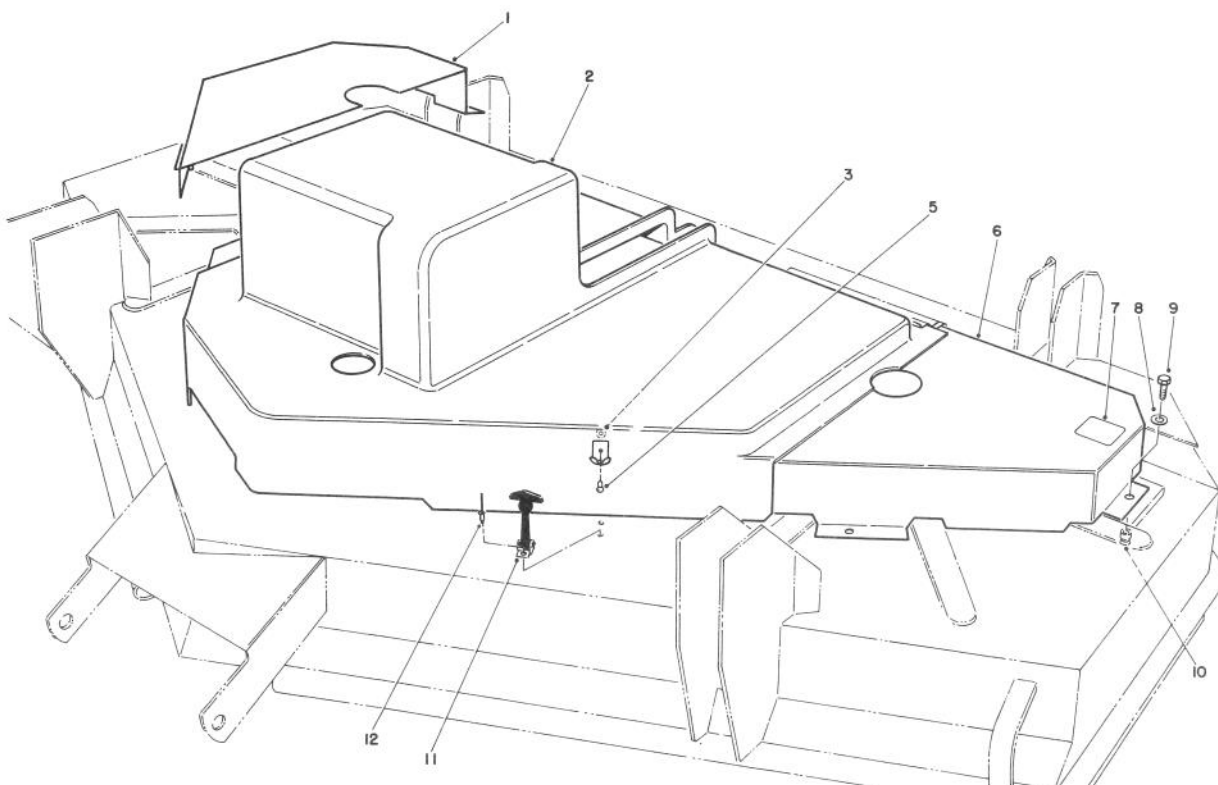


T-0990-90

CUTTING UNIT MODEL NO. 30747 (Continued)

Ref. No.	Part No.	Description	No. Used
1	302-34	Cap — Vent	1
2	53-4600	Gear Box	1
3	3257-14	Key — Woodruff	2
4	72-8270	Bracket — Plate	1
5	63-8410	Washer — Flat	4
6	323-8	Screw — Cap, Hex Hd.	4
7	63-9750	Mount	4
8	72-7700	Insert — ISO Mount	8
9	3296-39	Nut — Lock	4
10	72-8170	V-Belt, Deck Drive	1
11	72-8220	Pulley — Input	1
12	3296-16	Nut — Lock	2

Ref. No.	Part No.	Description	No. Used
13	72-8180	Pulley — Output	1
14	3241-1	Screw — Set	2
15	321-16	Screw — Cap, Hex Hd.	2
16	3296-29	Nut — Lock	8
17	47-0420	Spacer	1
18	72-8280	Bracket — Plate	1
19	322-11	Screw	1
20	322-4	Screw — Cap, Hex Hd.	7
21	72-8460	Plate — Gear Box	1
22	323-5	Screw — Cap, Hex Hd.	4
23	3253-21	Washer — Lock	4
24	72-8450	Angle — Gear Box	2

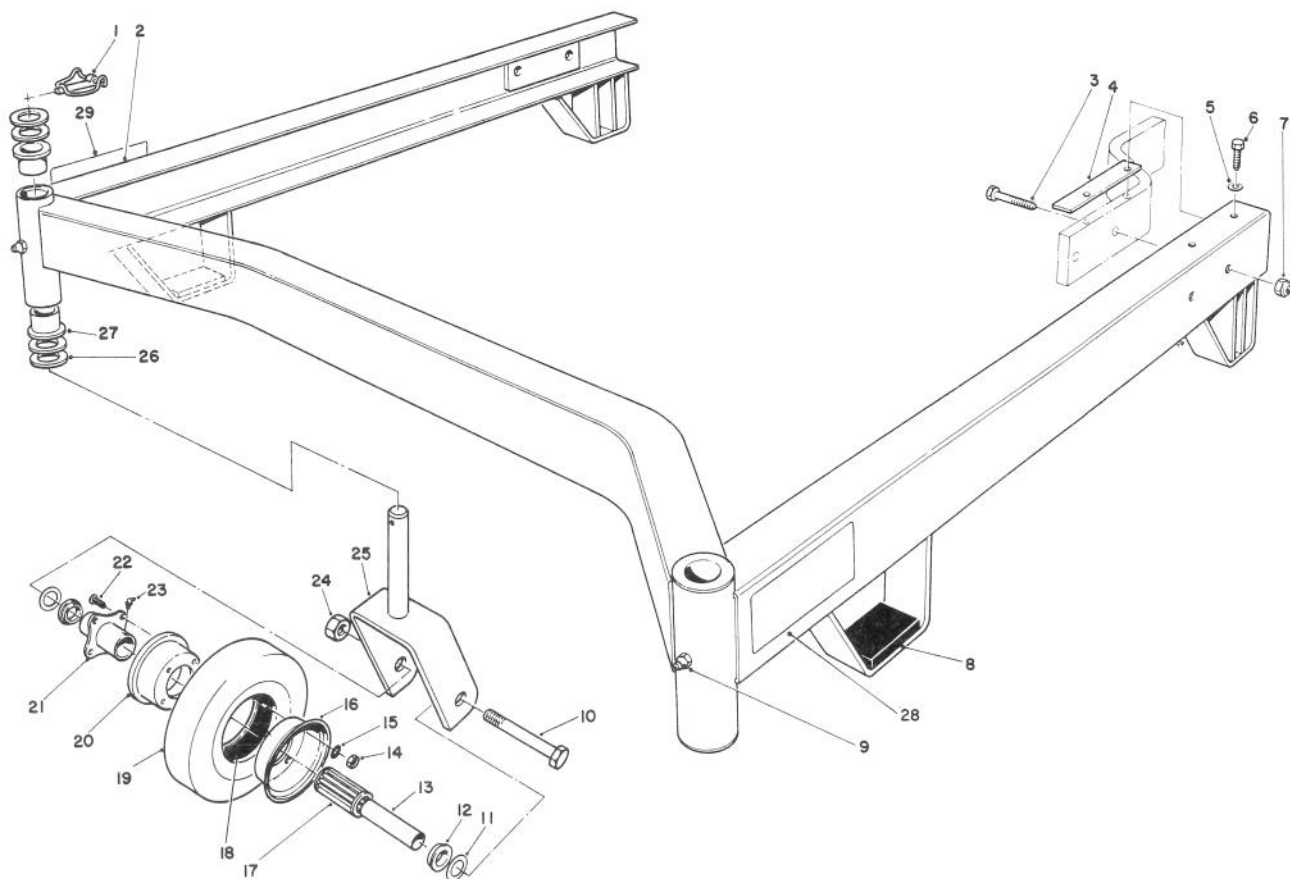


T-0991-90

CUTTING UNIT MODEL NO. 30747 (Continued)

Ref. No.	Part No.	Description	No. Used
1	72-7780	Cover — R.H.	1
2	72-7810	Cover — Center	1
3	3256-13	Washer — Flat	2
5	3290-415	Rivet — Dome	2
6	72-7790	Cover — L.H.	1
7	61-5950	Decal — No Step	1

Ref. No.	Part No.	Description	No. Used
8	3256-1	Washer — Flat	6
9	3235-18	Screw — Cap, Hex Hd.	6
10	32117-2	Insert — Threaded	6
11	59-9740	Latch — Assembly	2
12	3290-271	Rivet — Pop	4



T-1117-90

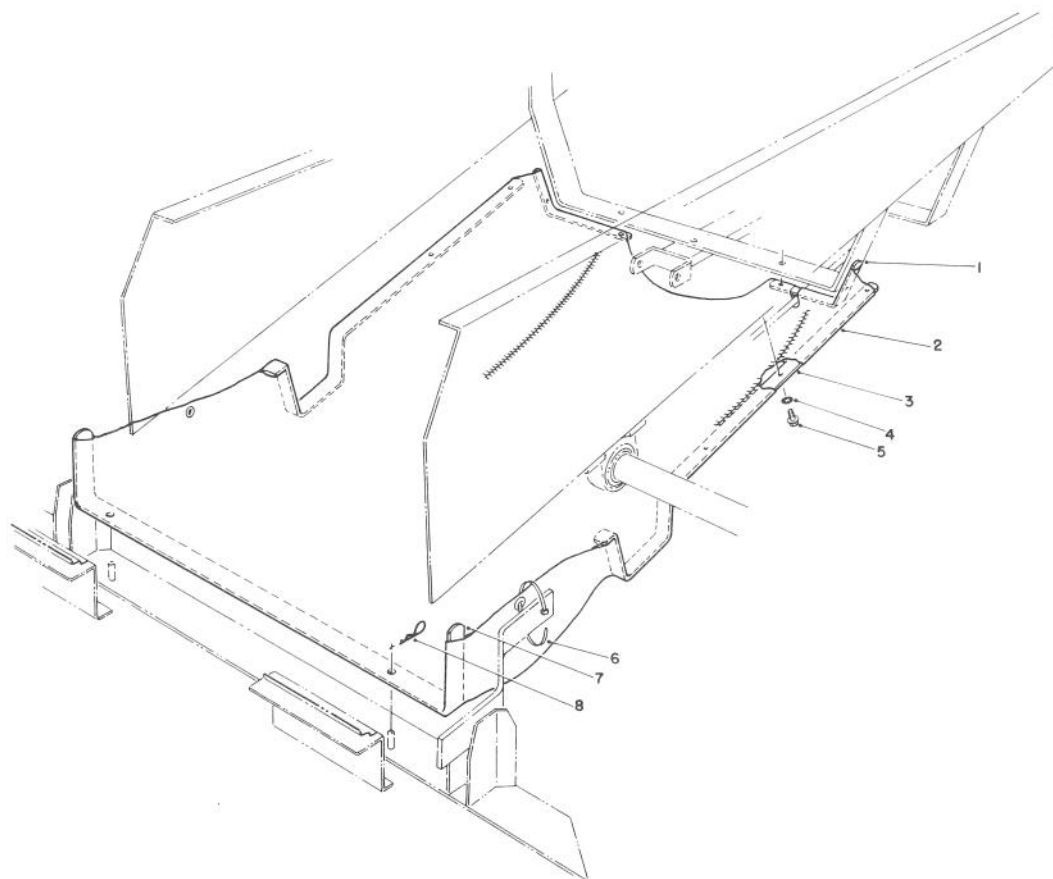
CUTTING UNIT MODEL NO. 30747 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin — Lynch	2
2	55-4630	Suspension Assembly (Incl. Ref. #9 & 27)	1
3	323-9	Screw — Cap Hex Head	4
4	62-6980	Shim — Carrier	2
5	3256-24	Washer — Flat	4
6	3235-21	Screw — Cap Hex Head	4
7	32152-2	Nut — Hex	4
8	54-2700	Cushion — Rubber	2
9	302-5	Fitting — Grease	2
10	325-19	Screw — Cap Hex Head	2
11	3256-6	Spacer — Wheel	4
12	62-5530	Bushing	4
13	68-8980	Bushing — Spanner	2
14	3217-6	Nut — Hex	8
15	3253-4	Washer — Lock	8
16	68-8930	Wheel Half — Male	2
17	62-5570	Bearing — Roller	2

Ref. No.	Part No.	Description	No. Used
18	68-8950	Tube w/Valve	2
19	68-8960	Tire	2
20	68-8920	Wheel Half — Female	2
21	68-8940	Hub — Centered	2
22	54-8890	Bolt — Wheel	8
23	302-61	Fitting — Grease	2
24	32153-5	Nut — Lock	2
25	68-8900	Fork — Caster	2
26	3-6781	Washer — Thrust	8
27	28-9290	Bushing	4
28	74-0940	Decal — Height Of Cut L.H.	1
29	68-8360	Decal — Height Of Cut R.H.	1
*	13-3869	Castor Wheel Complete (Incl. Ref. #11-22)	2
*	24-5790	Rear Weight (Optional)	1
*†	325-6	Capscrew	2
*†	3253-7	Washer — Lock	2

* Not Illustrated

42 † Required for mounting 24-5790 Rear Weight

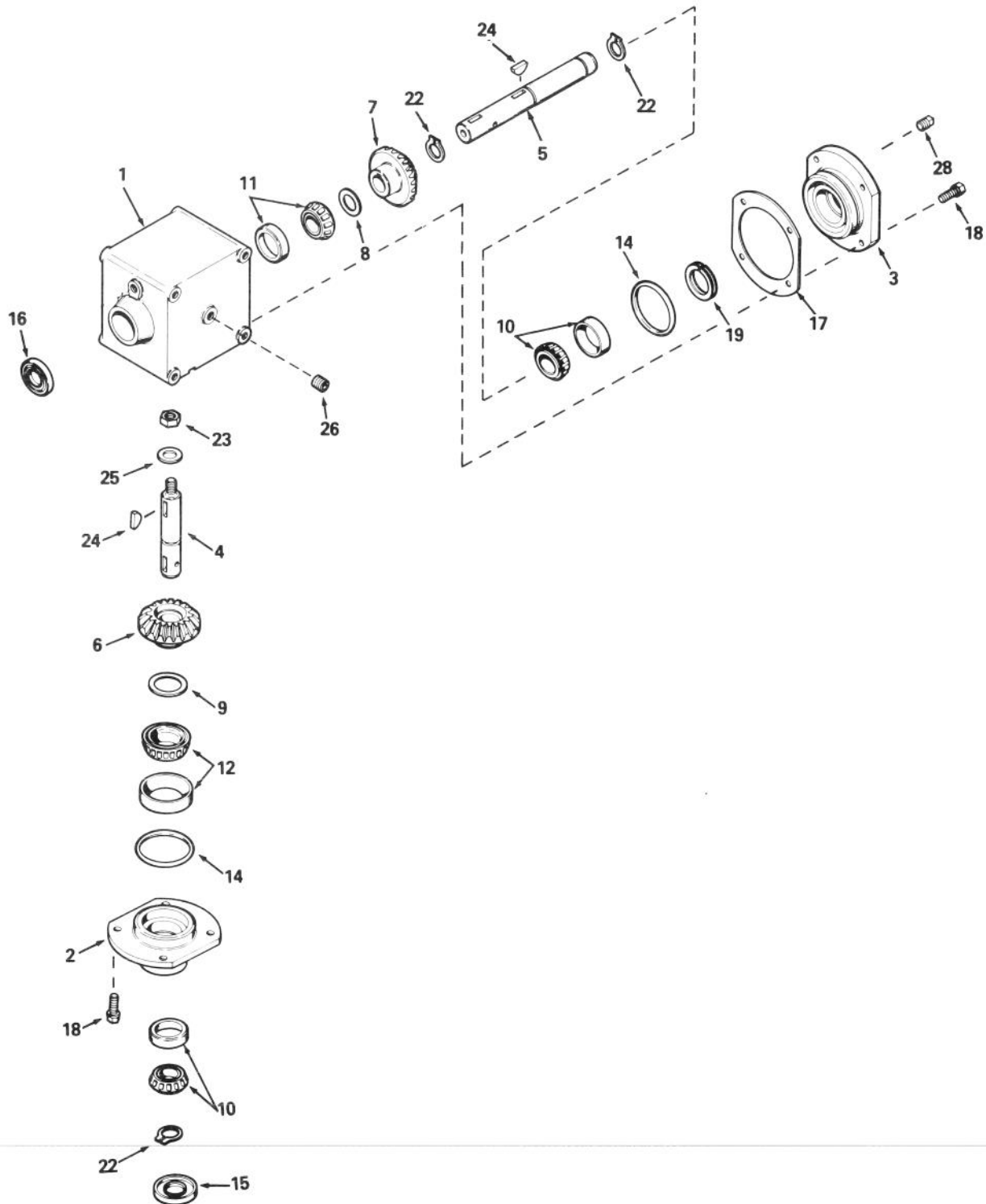


T-1034-90

CUTTING UNIT MODEL NO. 30747 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	72-8340	Bracket — Shield	2	5	32144-10	Screw — Washer Face, Self-Tapping	9
2	72-7710	Shield	1	6	3290-379	Tie — Cable	2
3	72-8290	Support — Side	2	7	72-7680	Support — Deck	1
4	3254-8	Washer — Lock, Int. Tooth	9	8	3290-250	Pin — Cotter, Hair	2

GEAR BOX ASSEMBLY MODEL NO. 1100-010 **(FOR CUTTING UNITS MODEL NO. 30753, 30768 & 30747)**

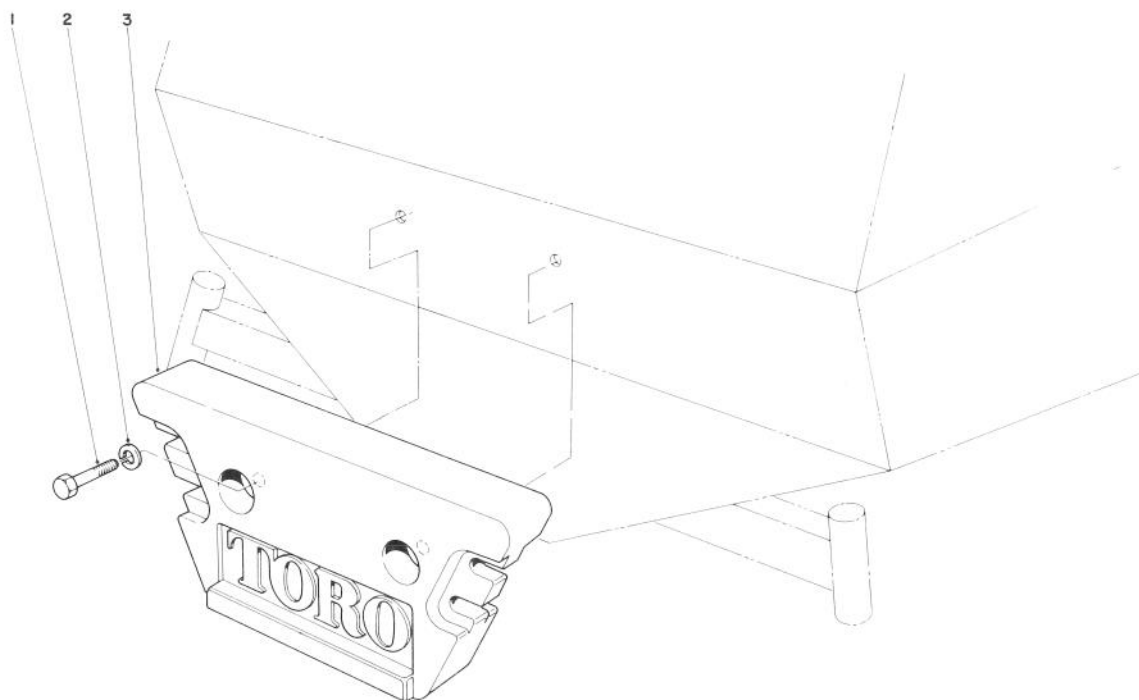


GEAR BOX ASSEMBLY MODEL NO. 1100-010

(FOR CUTTING UNITS MODEL NO. 30753, 30768 & 30747)

Ref. No.	Part No.	Description	No. Used
1	770076	Housing — Right Angle Drive	1
2	786104A	Cap — Retainer	1
3	786106	Cap — Retainer	1
4	776224	Shaft — Input	1
5	776223	Shaft — Output	1
6	778167	Gear — Bevel (25 teeth)	1
7	778171	Gear — Bevel (26 teeth)	1
8	780131	Shim (1-1/2" O.D. x 1-1/64" I.D. x .002 thick) (Use as required)	1
9	780138	Shim (2.000" O.D. x 1.531" I.D. x .002 thick) (Use as required)	1
10	780132	Bearing & Cup Assembly (This assembly may have a shim washer included. The shim washer is not required at this location.)	1
11	780132	Bearing & Cup Assembly (This is a factory sized assembly and may or may not include Ref. #8 shim washer. If Ref. #8 shim washer is supplied, it <i>must</i> be used in this location. All old shim washers <i>must</i> be discarded.)	1

Ref. No.	Part No.	Description	No. Used
12	780134	Bearing & Cup Assembly (This is a factory sized assembly and may or may not include Ref. #9 shim washer. If Ref. #9 shim washer is included, it <i>must</i> be used in this location. All old shim washers <i>must</i> be discarded.)	1
14	788063	"O" Ring	1
15	788064	Seal — Oil	1
16	788065	Seal — Oil	1
17	780136	Shim — Cap Retainer	1
18	792037	Screw — Hex Hd.	1
19	780137	Ring — Load	1
22	792113	Ring — Retaining	1
23	792110	Jam Nut	1
24	792114	Key — Woodruff	1
25	792115	Washer — Flat	1
26	792116	Plug — Pipe	1
28	28534	Plug — Pipe Sq. Hd.	1

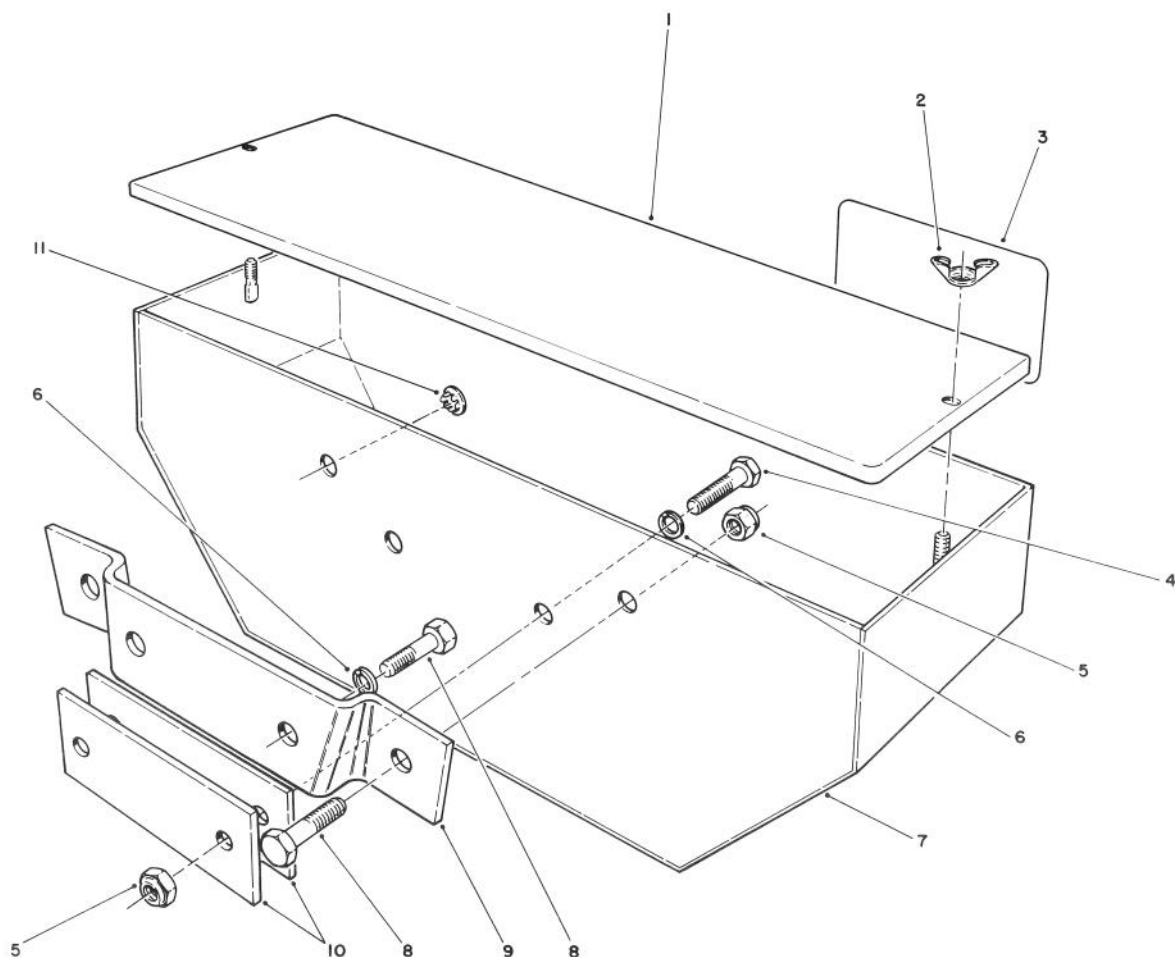


CUTTING UNIT MODEL NO. 30768 (Continued) REAR WEIGHT (Optional)

T-0093-90

Ref. No.	Part No.	Description	No. Used
1	24-5790	Rear Weight	1
2	325-6	Capscrew	2

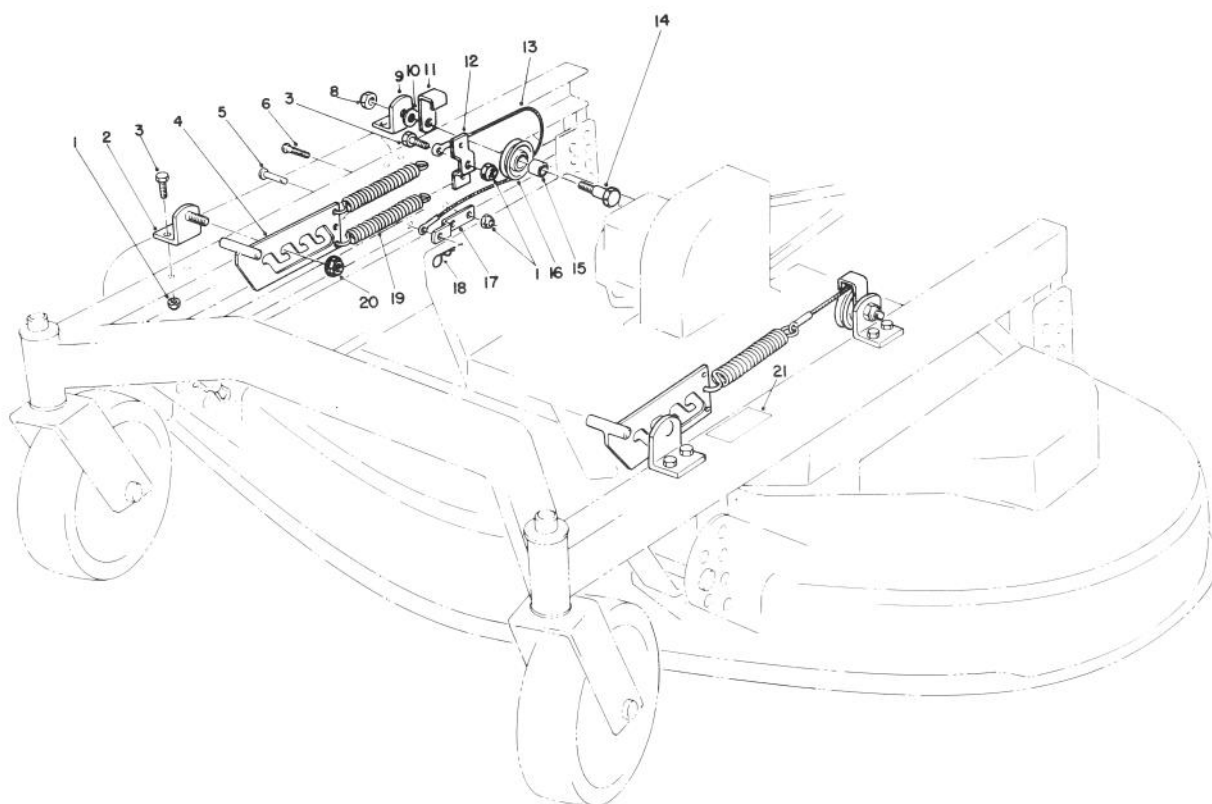
Ref. No.	Part No.	Description	No. Used
3	3253-7	Washer — Lock	2



T-0094-90

WEIGHT BOX KIT MODEL NO. 62-6590 (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	61-4130	Cover — Weight Box	1	7	61-4090	Weight Box	1
2	32103-2	Nut — Wing	2	8	325-5	Capscrew (GM-117, 217-D & 220)	4
3	43-5110	Decal	1	9	61-4140	Bracket (GM-117, 217-D & 220)	1
4	325-7	Capscrew (GM-220, 322D & 327)	2	10	62-6710	Plate (GM-322D, 327)	2
5	3296-25	Locknut (GM-220 Only)	4	11	2410-67	Plug	2
5	3296-25	Locknut (GM-117, 217-D 220 & 322D)	2				
6	3253-7	Lockwasher (GM-117, 217-D & 327)	2				

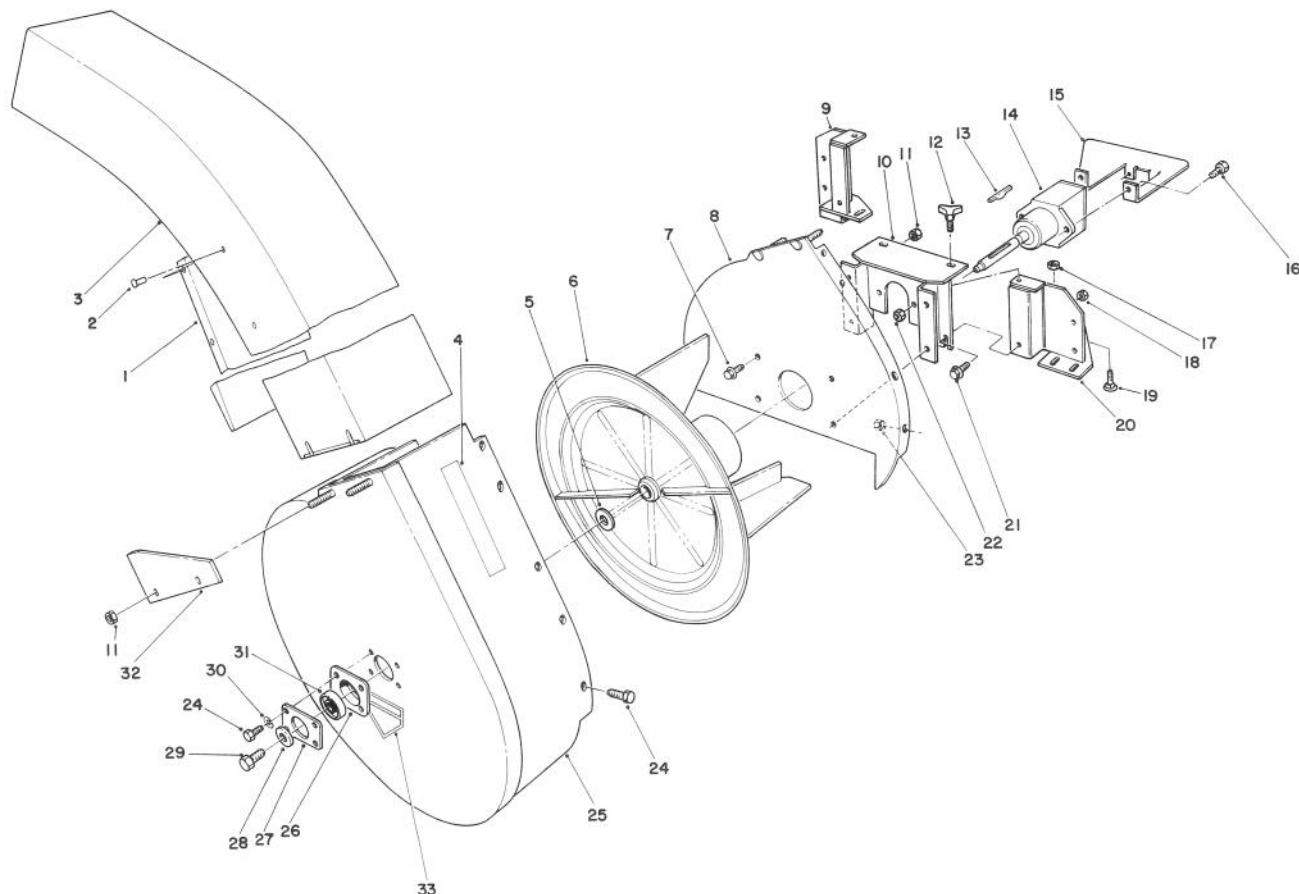


FLOTATION KIT MODEL NO. 30759 (Optional) (For Cutting Units Model No. 30544 & 30752)

T-0095-90

Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut — Lock	13
2	56-3340	Bracket — Control Adjustment	2
3	321-4	Screw — Cap Hex Head	9
4	56-3330	Control — Tension Adjustment	2
5	283-26	Pin — Clevis	2
6	3258-11	Screw — Round Hd.	4
8	3296-47	Nut — Lock	2
9	56-3360	Bracket — Pulley	2
10	3256-23	Washer — Flat	2
11	56-2780	Retainer — Cable	2

Ref. No.	Part No.	Description	No. Used
12	59-5390	Bracket — Spring	1
13	56-3350	Cable	2
14	59-5400	Bolt — Shoulder	2
15	256-159	Bushing	2
16	3-8775	Pulley Assembly (Incl. Ref. #15)	2
17	56-3380	Bracket — Anchor	2
18	3290-307	Pin — Hair	2
19	56-2770	Spring — Extension	3
20	32128-13	Nut — Lock	2
21	55-4300	Decal — Warning	2

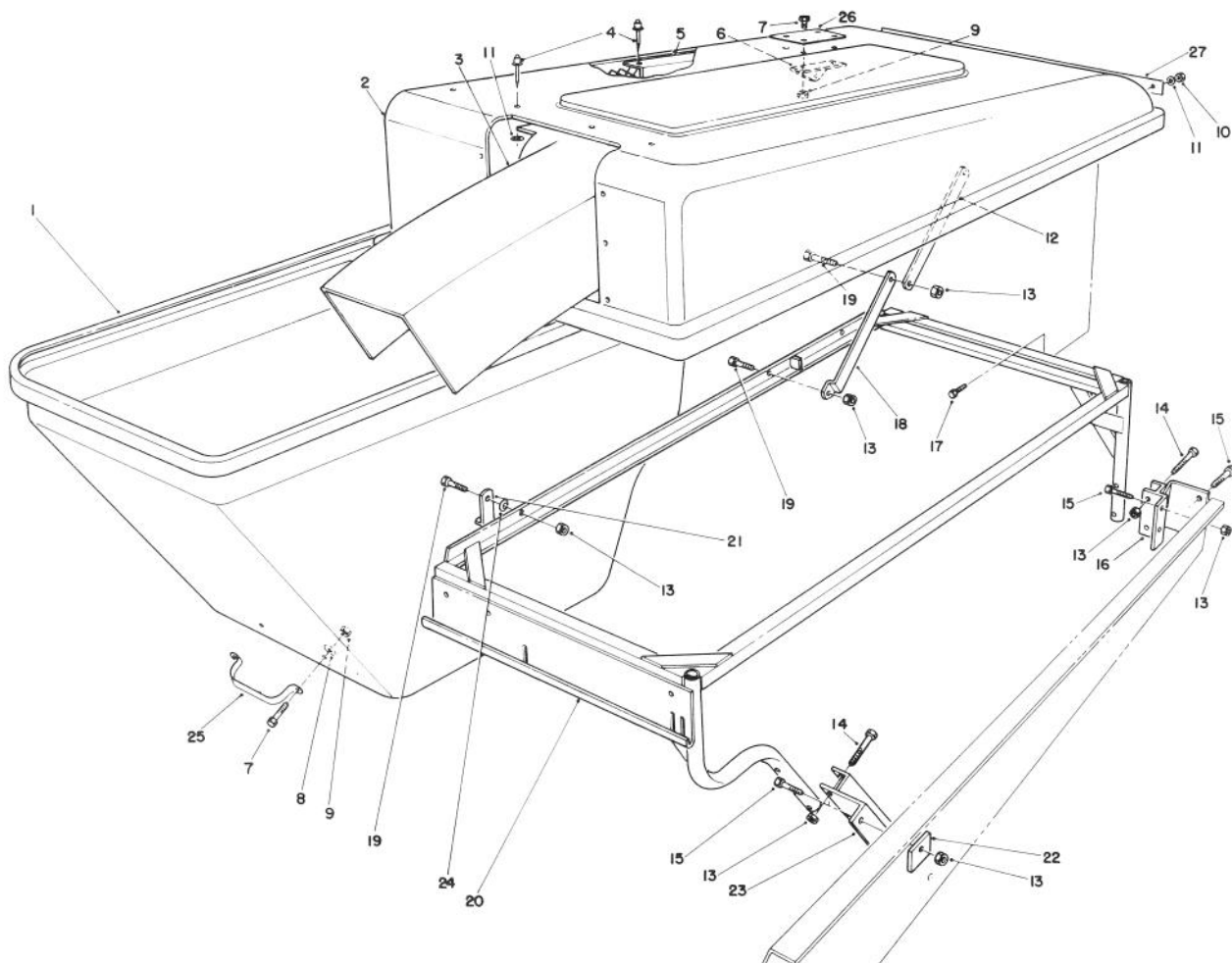


T-0068-90

GRASS COLLECTION SYSTEM MODEL NO. 30751 (Optional)

Ref. No.	Part No.	Description	No. Used
1	56-4630	Deflector	1
2	3290-409	Pop Rivet	6
3	56-5220	Chute Assembly (Incl. Ref. #1 & 2)	1
4	43-1110	Decal — Warning	1
5	63-9710	Spacer — Bearing	1
6	56-4780	Impeller	1
7	3234-14	Capscrew — Flange Head	4
8	56-4760	Plate — Mounting	1
9	62-4360	Blower Mount — L.H.	1
10	62-4430	Blower Mount	1
11	3296-29	Nut — Hex Head	8
12	62-6520	Knob	2
13	3257-40	Key	1
14	53-4530	Gear Box Assembly	1
15	56-5260	Cover — Gear Box	1
16	323-6	Cap Screw — Hex Head	2

Ref. No.	Part No.	Description	No. Used
17	32149-1	Nut — Hex Head	5
18	3218-3	Nut — Jam	4
19	3230-18	Bolt — Carriage	2
20	56-5040	Blower Mount — R.H.	1
21	3234-11	Screw — Flange Head	4
22	3296-44	Nut — Hex Head	2
23	3296-42	Nut — Hex Head	9
24	321-3	Cap Screw — Hex Head	13
25	13-0269	Blower Housing	1
26	37-6730	Cup — Bearing	1
27	63-9700	Plate — Cover	1
28	43-0940	Spacer	1
29	3235-22	Cap Screw — Hex Head	1
30	3253-3	Lockwasher	4
31	38-7820	Ball Bearing	1
32	43-0960	Bracket	2
33	43-8480	Decal — Danger	1

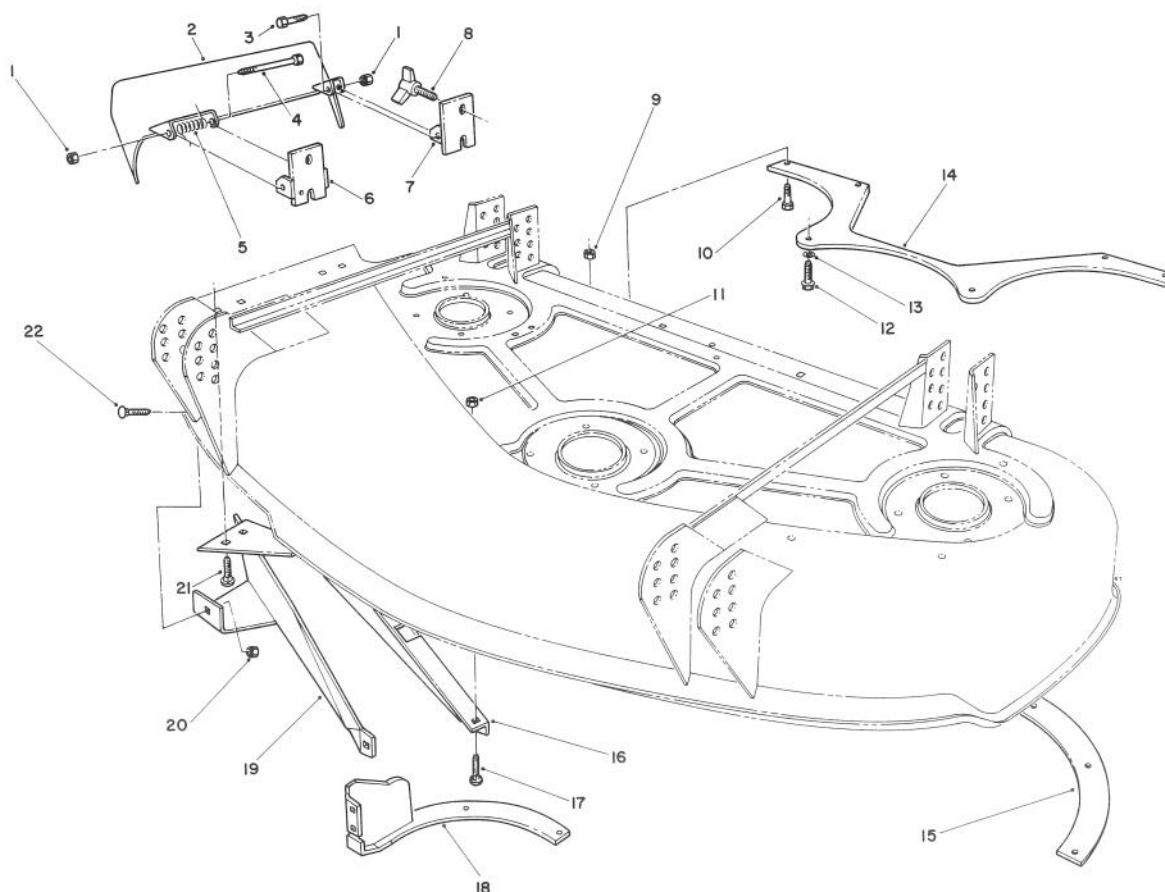


T-0067-90

GRASS COLLECTION SYSTEM MODEL NO. 30751 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	56-4650	Hopper — Bagger	1
2	56-4560	Hood — Bagger	1
3	56-4570	Snout — Bagger	1
4	3269-4	Pop Rivet	18
5	62-6820	Bagger Screen	1
6	56-4610	Pivot — Bagger	2
7	321-3	Hex Hd. Capscrew	6
8	3256-55	Washer — Flat	2
9	3296-16	Hex Nut	6
10	3296-2	Hex Nut	7
11	3256-14	Flat Washer	10
12	56-4670	Link — Bag	1
13	3296-29	Hex Nut	16
14	322-10	Hex Hd. Capscrew	5

Ref. No.	Part No.	Description	No. Used
15	322-5	Hex Hd. Capscrew	6
16	56-4500	Rear Mtg. Bracket	1
17	3290-134	Hex Hd. Capscrew	7
18	56-4680	Link — Bag	1
19	322-3	Hex Hd. Capscrew	5
20	56-4400	Hopper Frame	1
21	56-4660	Latch — Hopper	2
22	56-5350	Plate — Reinforcing	1
23	56-4530	Front Mtg. Bracket	1
24	3290-211	Spring Washer	2
25	3-3468	Handle — Basket	1
26	62-6510	Plate — Hood	1
27	62-6500	Plate — Hinge	1

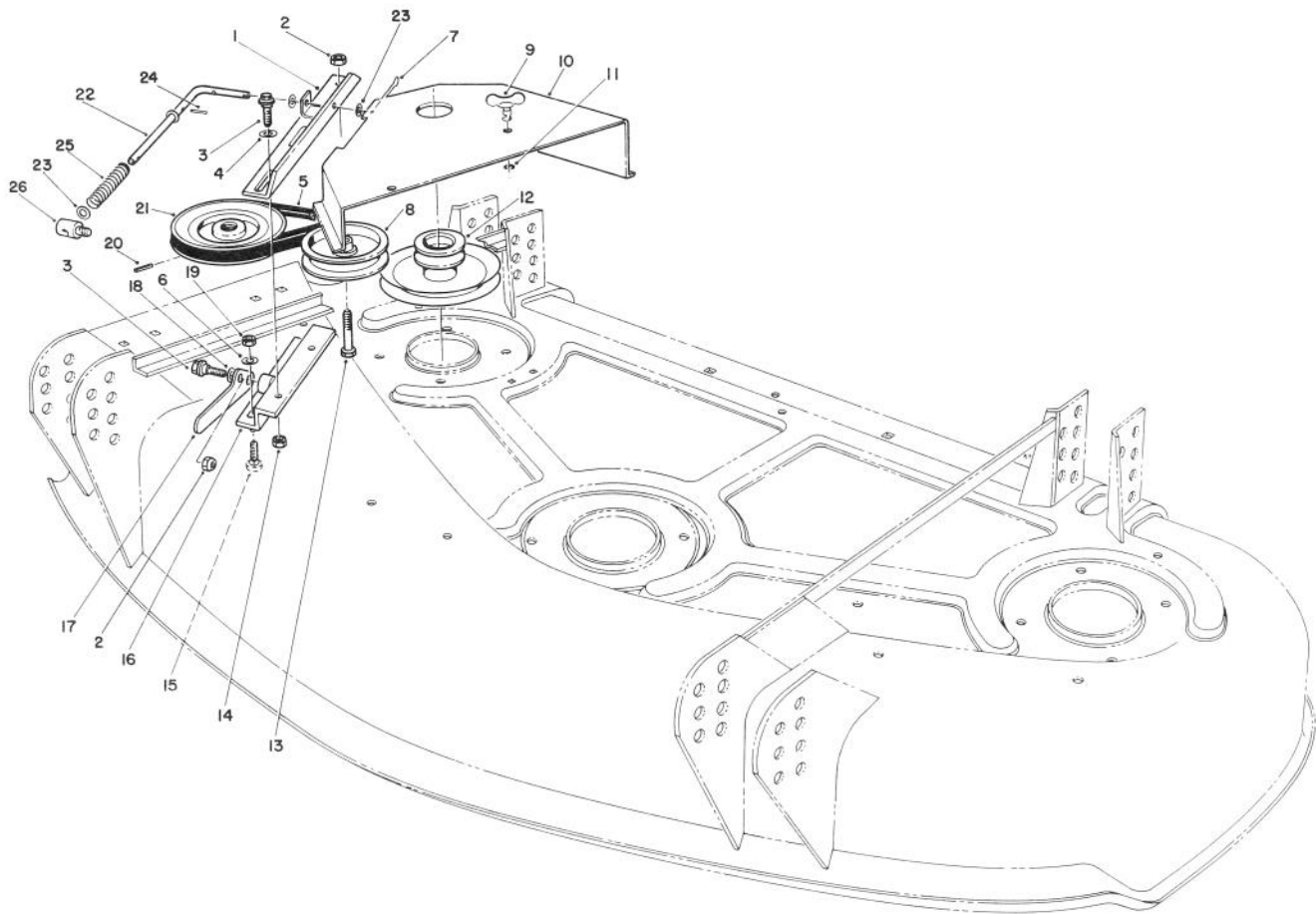


T-0096-90

GRASS COLLECTION SYSTEM MODEL NO. 30751 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-5	Hex Nut	2	13	3256-22	Flat Washer	2
2	56-4960	Grass Deflector	1	14	56-5190	Baffle — Bagging	1
3	3211-5	Screw — Cap Hex Head	1	15	56-5180	Ring — Bagging L.H.	1
4	3211-15	Screw — Cap Hex Head	1	16	56-5170	Baffle — Rear	1
5	40-6230	Spring — Torsion	1	17	3230-18	Carriage Bolt	5
6	56-4980	Pivot Bracket R.H.	1	18	56-5140	Ring — Bagging R.H.	1
7	56-5010	Pivot Bracket L.H.	1	19	56-5110	Baffle — Front	1
8	62-6520	Knob	2	20	32149-2	Hex Nut	4
9	3296-42	Hex Nut	6	21	3230-10	Carriage Bolt	3
10	321-4	Screw — Cap Hex Head	9	22	3229-22	Carriage Bolt	1
11	32149-1	Hex Nut	5	*	55-4940	Blade — High Sail (Optional)	3
12	11-9760	Screw — Hex Flange	2				

* Not Illustrated



T-0097-90

GRASS COLLECTION SYSTEM MODEL NO. 30751 (Optional) (Continued)

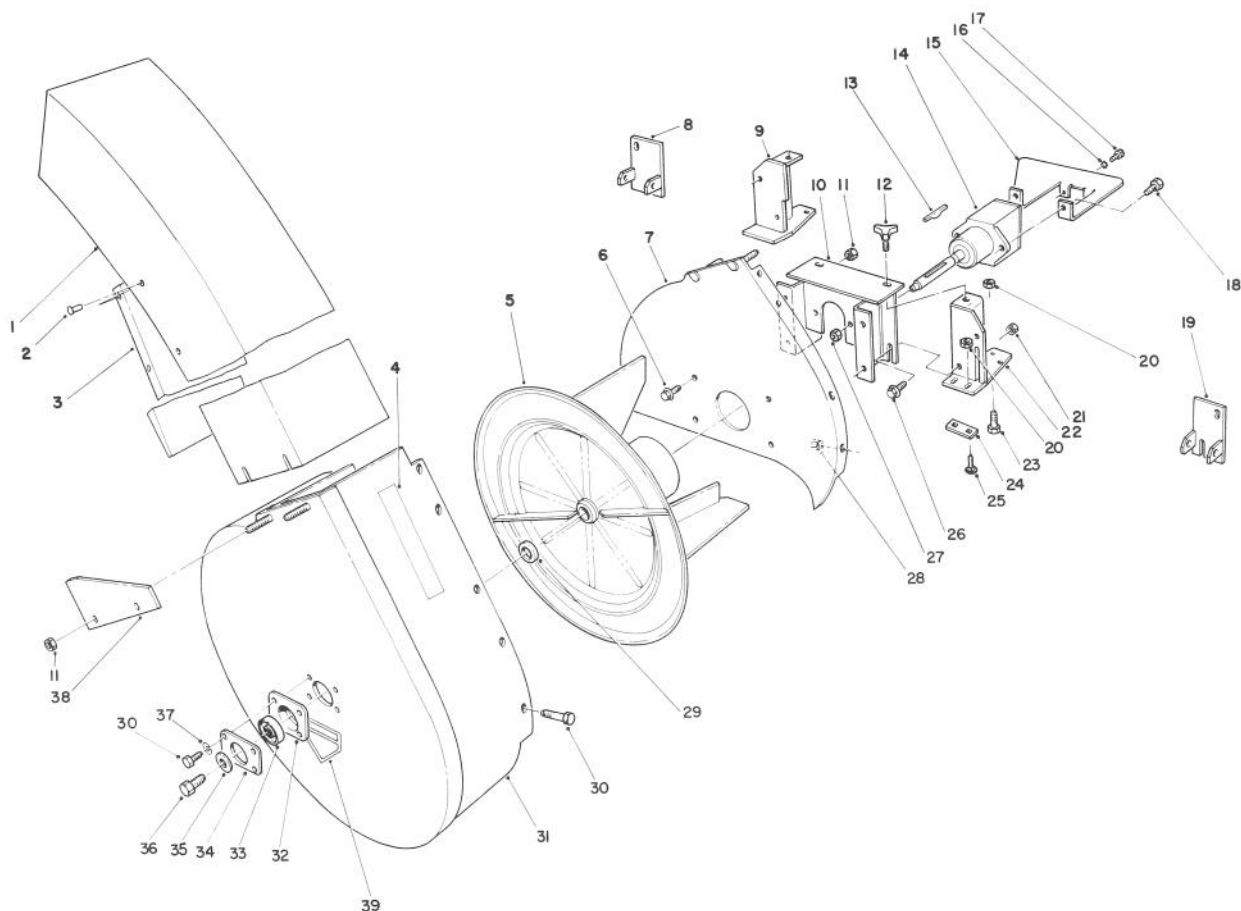
Ref. No.	Part No.	Description	No. Used
1	62-6800	Slide — Idler	1
2	3296-44	Hex Nut	2
3	19-1470	Bolt — Shoulder	3
4	36-4791	Washer — Flat	2
5	53-4650	V-Belt	1
6†	3256-23	Washer	4
7	3272-6	Cotter Pin	2
8	56-4920	Pulley — Idler	1
9	249-36	Stud — Wing Head	2
10	56-5280	Cover — Deck	1
11	249-35	Ring — Retaining	2
12††	56-4840	Pulley	1
12	71-3120	Pulley (Used on units with serial no. 90001 & up)	1
13	323-7	Hex Hd. Capscrew	1
14	3296-29	Hex Nut	2

Ref. No.	Part No.	Description	No. Used
15	3230-18	Carriage Bolt	2
16	62-6550	Bracket — Idler Mount	1
17	62-6850	Lever — Idler	1
18	3290-211	Spring Washer	1
19	32149-1	Keps Nut	2
20	32121-8	Roll Pin	1
21	56-4810	Pulley — Gear Box	1
22	62-4450	Rod — Idler	1
23	3256-24	Washer	4
24	32121-73	Roll Pin	2
25	62-5930	Spring — Compression	1
26	62-4440	Trunnion	1
*	56-5310	Wheel Weight	1
*†	232-45	Valve Stem Extension	1
*†	322-19	Capscrew	2

* Not Illustrated

52 † Parts required when mounting wheel weight 56-5310.

†† Used prior to serial no. 90001.

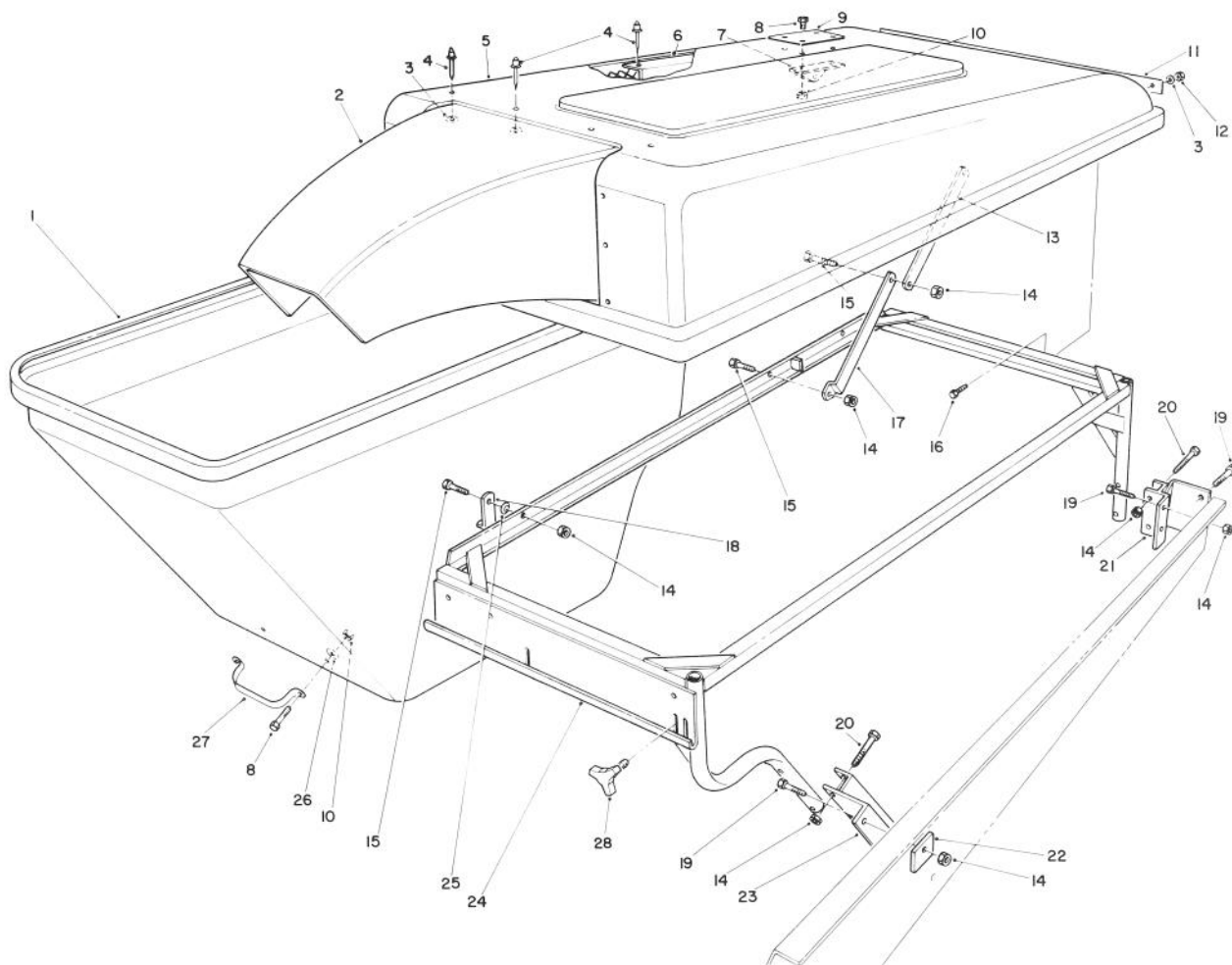


T-0098-90

GRASS COLLECTION SYSTEM MODEL NO. 30576 (Optional)

Ref. No.	Part No.	Description	No. Used
1	59-5230	Chute Assembly (Incl. Ref. #2 & 3)	1
2	3290-409	Rivet	8
3	56-4630	Deflector — Chute	1
4	43-1110	Decal — Warning	1
5	56-4780	Impeller	1
6	3234-14	Screw — Flange	4
7	59-5070	Plate — Mounting	1
8	59-4980	Pivot Bracket — Deflector L.H.	1
9	59-5050	Bracket L.H.	1
10	59-5140	Blower Mount	1
11	3296-29	Nut	8
12	62-6520	Knob	2
13	3257-40	Key — Hi Pro	1
14	53-4530	Gear Box Assembly	1
15	59-5150	Cover — Gear Box	1
16	3255-17	Lockwasher	2
17	3290-134	Capscrew	2
18	323-7	Capscrew	2
19	59-5000	Pivot Bracket — Deflector R.H.	1

Ref. No.	Part No.	Description	No. Used
20	32152-1	Locknut	6
21	3218-3	Nut — Jam	2
22	59-5090	Bracket R.H.	1
23	322-3	Capscrew	2
24	44-5460	Plate — Bracket L.H.	2
25	3230-1	Bolt — Carriage	4
26	3234-11	Screw Flange	2
27	3296-44	Nut	2
28	3296-42	Nut	9
29	63-9710	Spacer — Bearing	1
30	321-3	Capscrew	13
31	13-0269	Blower Housing	1
32	37-6730	Cup — Bearing	1
33	38-7820	Bearing Ball	1
34	63-9700	Plate Cover	1
35	43-0940	Spacer — Blower Hub	1
36	3235-22	Capscrew	1
37	3253-3	Lockwasher	4
38	43-0960	Bracket — Chute	1
39	43-8480	Decal — Danger	1

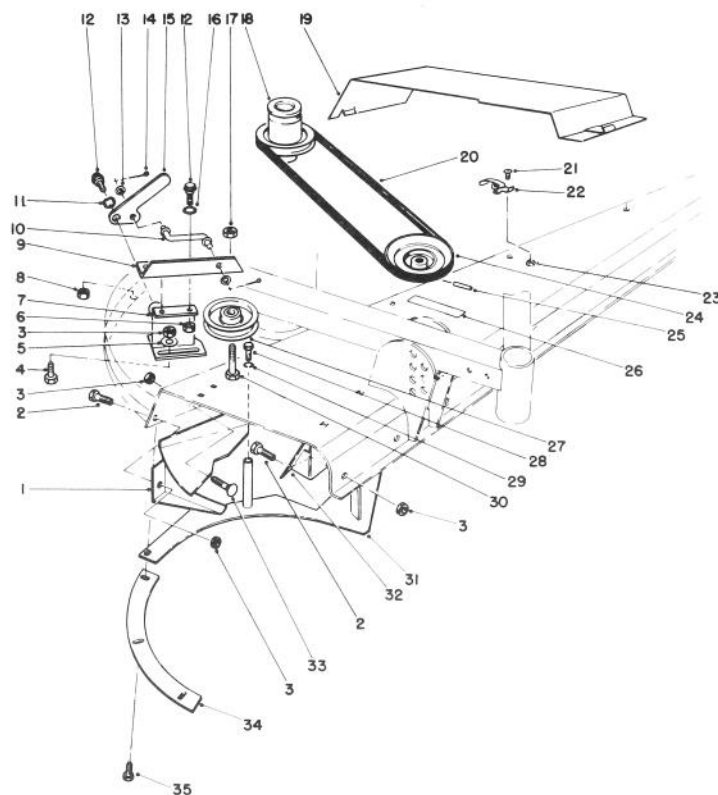


T-0064-90

GRASS COLLECTION SYSTEM MODEL NO. 30576 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	56-4650	Hopper — Bagger	1
2	59-5210	Snout — Bagger	1
3	3256-14	Flat Washer	11
4	3269-4	Rivet	15
5	59-5240	Hood — Bagger	1
6	56-4581	Screen — Bagger	1
7	56-4610	Pivot	1
8	321-3	Capscrew — Hex Head	6
9	62-6510	Plate — Hood	1
10	3296-16	Locknut	6
11	62-6500	Plate — Hinge	1
12	3296-2	Locknut	7
13	56-4670	Link	1
14	3296-29	Locknut	16

Ref. No.	Part No.	Description	No. Used
15	322-3	Capscrew — Hex Head	5
16	3290-134	Capscrew — Hex Head	7
17	56-4680	Link — Bag	1
18	56-4660	Latch — Hopper	2
19	322-4	Capscrew — Hex Head	6
20	322-10	Capscrew — Hex Head	5
21	56-4500	Bracket — Rear Mounting	1
22	56-5350	Plate — Reinforcing	1
23	56-4530	Bracket — Front Mounting	1
24	56-4400	Frame — Hopper	1
25	3290-211	Washer — Spring	2
26	3256-55	Flat Washer	2
27	3-3468	Handle — Basket	1
28	62-6520	Knob	2



T-0065-90

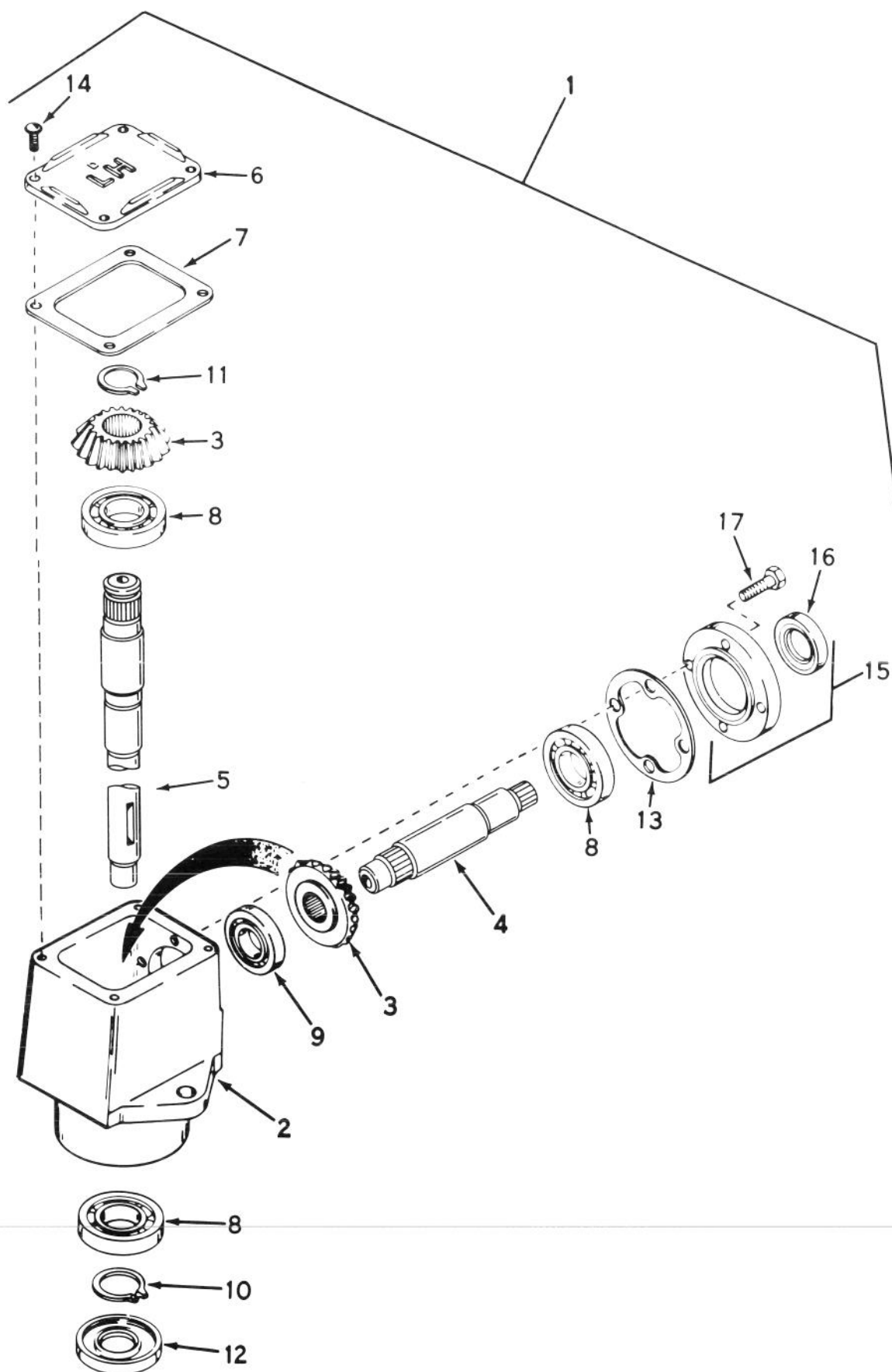
GRASS COLLECTION SYSTEM MODEL NO. 30576 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	59-5350	Deflector — Rear	1
2	322-4	Screw — Hex Head	3
3	32152-1	Nut — Lock	9
4	322-3	Screw — Hex Head	3
5	3256-56	Washer — Plain	3
6	3296-29	Nut — Hex	2
7	59-4920	Bracket — Idler Mounting	1
8	32152-4	Nut — Lock	4
9	59-4930	Slide — Idler	1
10	59-4940	Idler Rod	1
11	3290-211	Washer — Spring	1
12	19-1470	Bolt — Shoulder	3
13	3256-23	Washer — Plain	2
14	3272-6	Pin — Cotter	2
15	56-4900	Lever — Idler	1
16	23-1120	Washer — Flat	2
17	3296-44	Nut — Hex	1
18	67-7460	Pulley	1
19	59-5260	Cover — Right	1
20	59-5270	V-Belt	1

Ref. No.	Part No.	Description	No. Used
21	3290-321	Machine Screw	2
22	249-21	Latch	1
23	32128-17	Nut — Flange	2
24	56-4810	Pulley — Gear Box	1
25	32121-8	Pin — Roll	1
26	43-1120	Decal — Warning	1
27	56-4920	Pulley — Idler	1
28	323-6	Capscrew	4
29	3253-21	Washer — Lock	4
30	323-7	Screw — Hex Head	1
31	44-7770	Rear Shelf	1
32	46-2350	Front — Deflector	1
33	3230-1	Carriage Bolt	2
34	44-7780	Shelf R.H.	1
35	321-4	Capscrew	7
*	232-45	Extension — Valve	1
*	56-5310	Wheel Weight	1
*	322-19	Capscrew — Hex Head	2
*	44-5480	Blade — High Sail (Optional)	3

* Not Illustrated

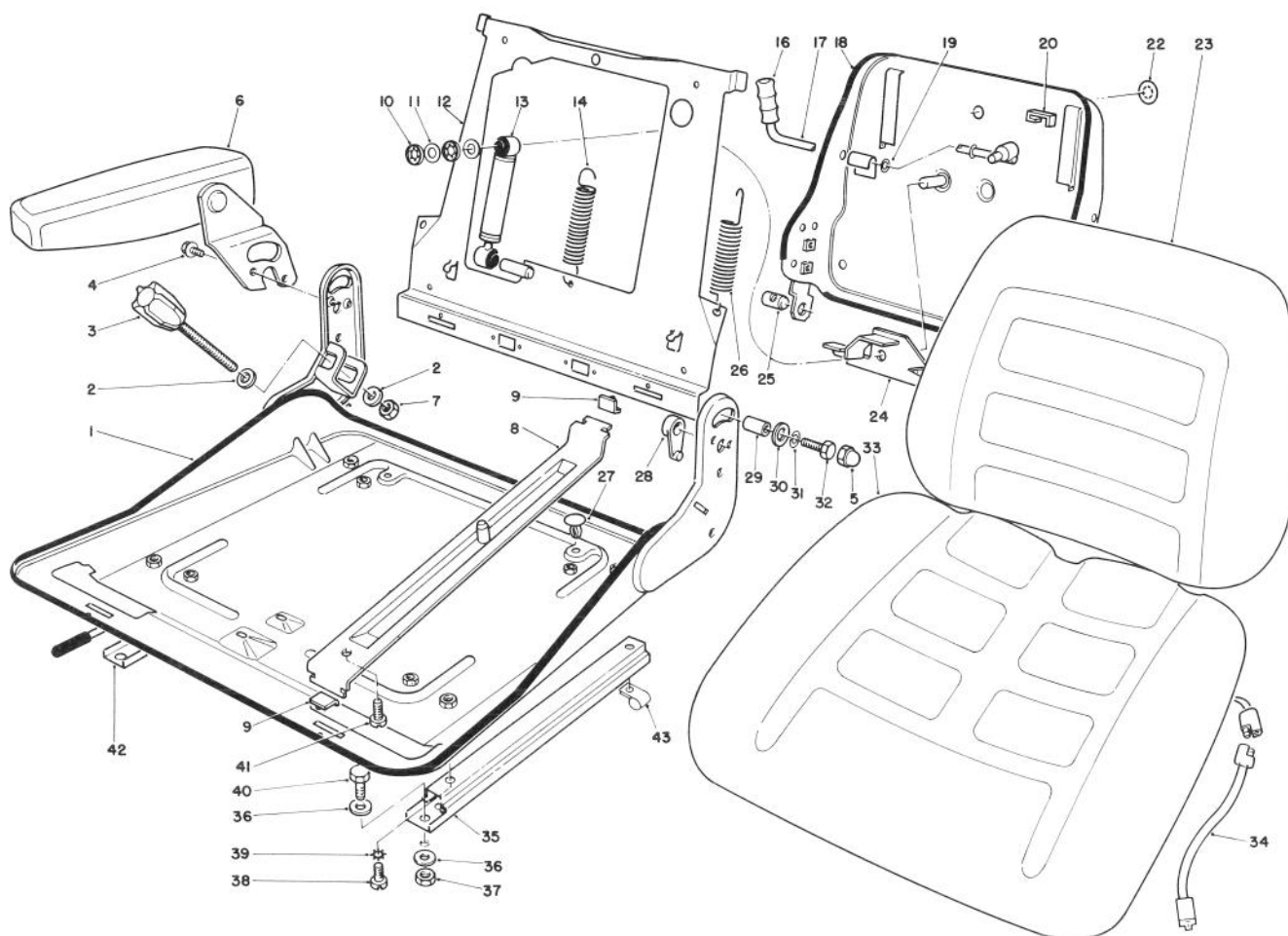
GRASS COLLECTION SYSTEM MODEL NO. 30751 & 30576 (Optional) (Continued) **GEAR BOX ASSEMBLY MODEL NO. 4398-P91**



GRASS COLLECTION SYSTEM MODEL NO. 30751 & 30576 (Optional) (Continued)
GEAR BOX ASSEMBLY MODEL NO. 4398-P91

Ref. No.	Part No.	Description	No. Used
1	794402	Head Assembly — Left Hand (Incl. Ref. #2-15)	1
2	770026A	Housing — Right Angle Drive	1
3	778046	Gear — Miter	2
4	776250	Shaft — Input	1
5	776249	Shaft — Output	1
6	772035	Cover	1
7	788028	Gasket — Cover	1
8	780034	Bearing — Ball	3
9	780024	Bearing — Ball	1

Ref. No.	Part No.	Description	No. Used
10	788019	Ring — Snap	1
11	788018	Ring — Snap	1
12	788029	Seal — Oil	1
13	788030	Gasket — Cap	1
14	792025	Screw — Rd. Hd. Self-Tap	4
15	786029	Cap & Seal Assy. — Retainer (Incl. Ref. #16 & 17)	1
16	788031	Seal — Oil	1
17	792026	Screw — Hex Hd.	4



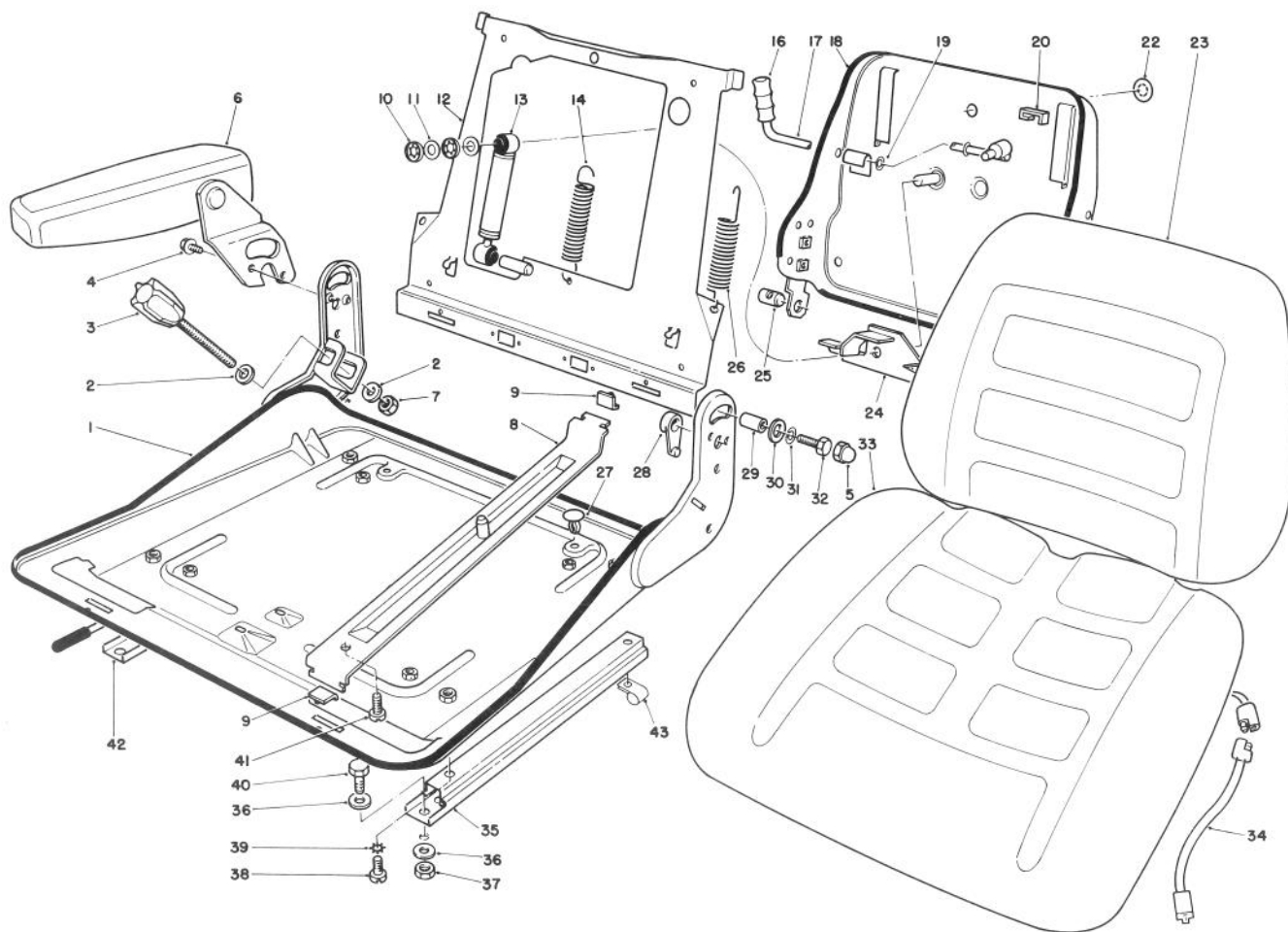
T-0112-90

DELUXE SUSPENSION SEAT MODEL NO. 30756 (Optional)

Ref. No.	Part No.	Description	No. Used
1	56-3810	Seat Platform	1
2	56-3880	Washer — Flat	2
3	56-3870	Adjustment Knob	1
4	56-3850	Screw — Hex Hd. Machine	2
5	56-3960	Cover — Screw Hex Hd. Machine	4
6	55-4331	Arm Rest Assembly R.H.	1
*	55-4330	Arm Rest Assembly L.H.	1
7	56-3890	Nut — Hex	1
8	56-3970	Seat — Carrier	2
9	56-3980	Clip — Rail	4
10	56-4080	Axle Clamp	2
11	56-4090	Washer — Flat 13mm I.D.	2
12	56-4040	Back Plate	1
13	62-7670	Seat Shock Absorber	1
14	56-4050	Extension Spring	1
16	56-4140	Grip — Cover	1
17	56-4150	Lever — Handle	1
18	56-3820	Seat Platform Back	1
19	56-4160	Washer — Flat 10.5mm I.D.	2
20	56-4130	Bumper	2
22	56-4120	Cover	1

Ref. No.	Part No.	Description	No. Used
23	56-3800	Seat Cushion — Back	1
24	56-4100	Lever — Bracket	1
25	56-4170	Clevis — Pin	1
26	56-4060	Extension — Spring	1
27	56-4190	Seat Cap	2
28	56-3900	Spacer Arm Left	1
*	56-3910	Spacer Arm Right	1
29	56-3920	Bushing	4
30	56-3930	Washer — Flat	4
31	56-3940	Washer — Lock 8.4mm	4
32	56-3950	Capscrew — Hex Hd. 12mm x 25mm Lg.	4
33	56-3790	Seat Cushion — Bottom	1
34	55-8380	Jumper Wire Assembly	1
35	56-4000	Bottom Rail Assembly L.H.	1
36	3256-23	Washer — Flat	8
37	3296-29	Nut — Lock	4
38	56-4020	Machine Screw 8mm x 12mm Lg.	4
39	56-4030	Washer — Lock 8.2mm I.D.	4
40	322-5	Capscrew	4

* Not Illustrated



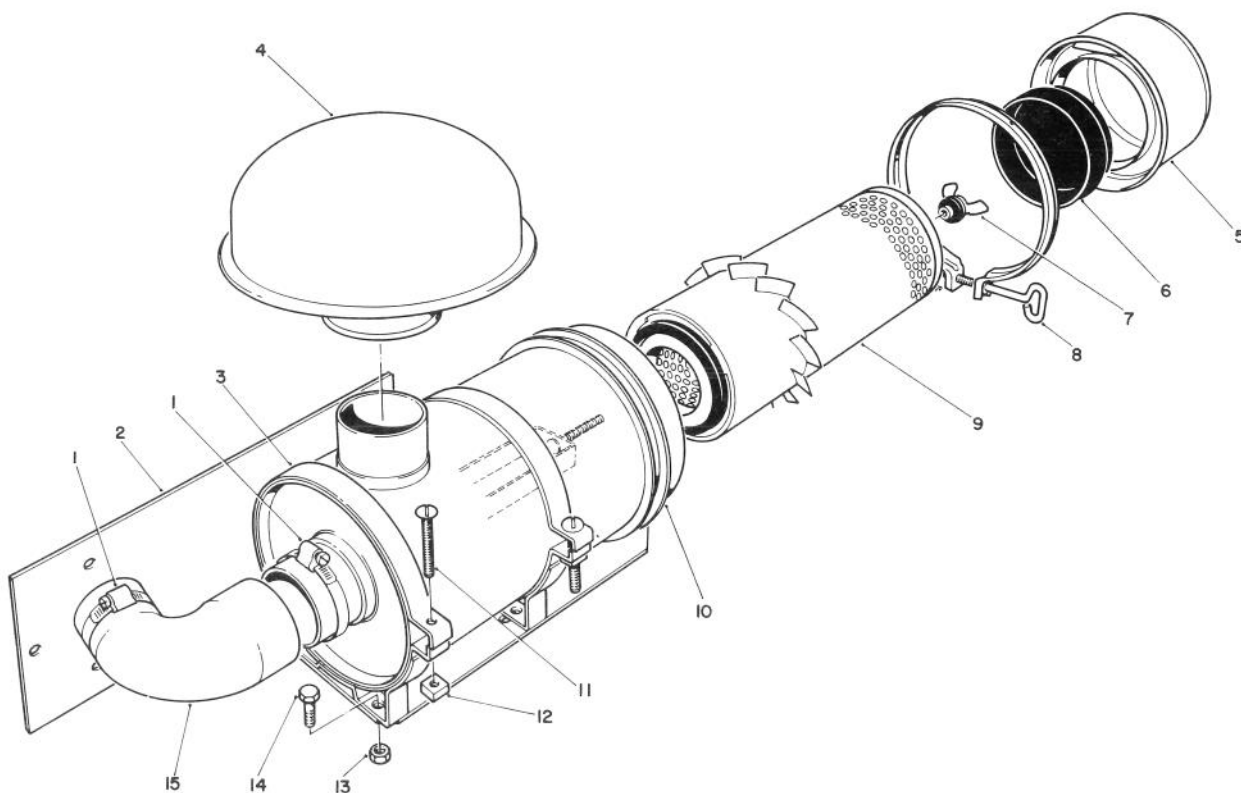
T-0112-90

DELUXE SUSPENSION SEAT MODEL NO. 30756 (Optional) (Cont.)

Ref. No.	Part No.	Description	No. Used
41	56-3990	Machine Screw 8mm x 16mm Lg.	2
42	56-4010	Bottom Rail Assembly R.H.	1

Ref. No.	Part No.	Description	No. Used
43	2412-67	R-Clamp	1
*	55-8420	Seat Assembly (Incl. Ref. #1-3, 5, 7-33, 35, 38-39 & 41-42)	1

* Not Illustrated

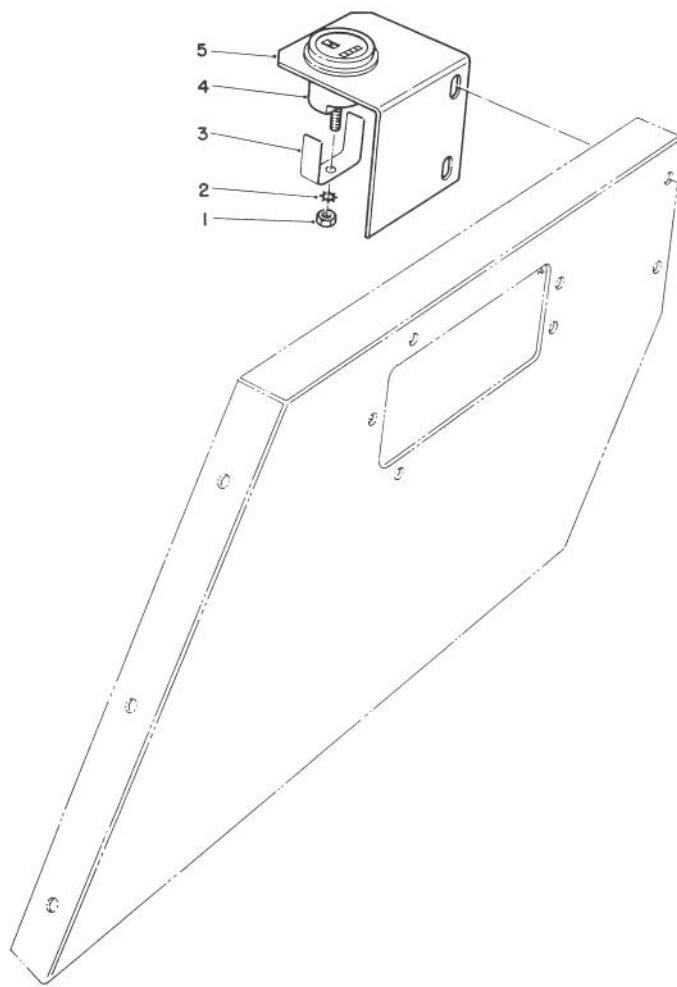


T-0099-90

REMOTE AIR CLEANER KIT NO. 55-8460 (Optional)

Ref. No.	Part No.	Description	No. Used
1	2412-92	Hose Clamp	2
2	55-4280	Bracket — Mounting — Remote Air Cleaner	1
3	33-1350	Band Assembly Mounting	2
4	46-7510	Hood — Air Inlet	1
5	33-1320	Cup Assembly	1
6	33-1310	Baffle	1
7	33-1330	Nut Assembly	1
8	33-1340	Clamp Assembly	1

Ref. No.	Part No.	Description	No. Used
9	33-1300	Element Assembly	1
10		Body Assembly	1
11	3258-19	Screw — Machine	2
12	32107-11	Nut — Square	2
13	3296-29	Nut	4
14	322-2	Capscrew	4
15	55-4240	Hose	1
	11-4659	Air Cleaner Assembly (Incl. Ref. #3-12)	1

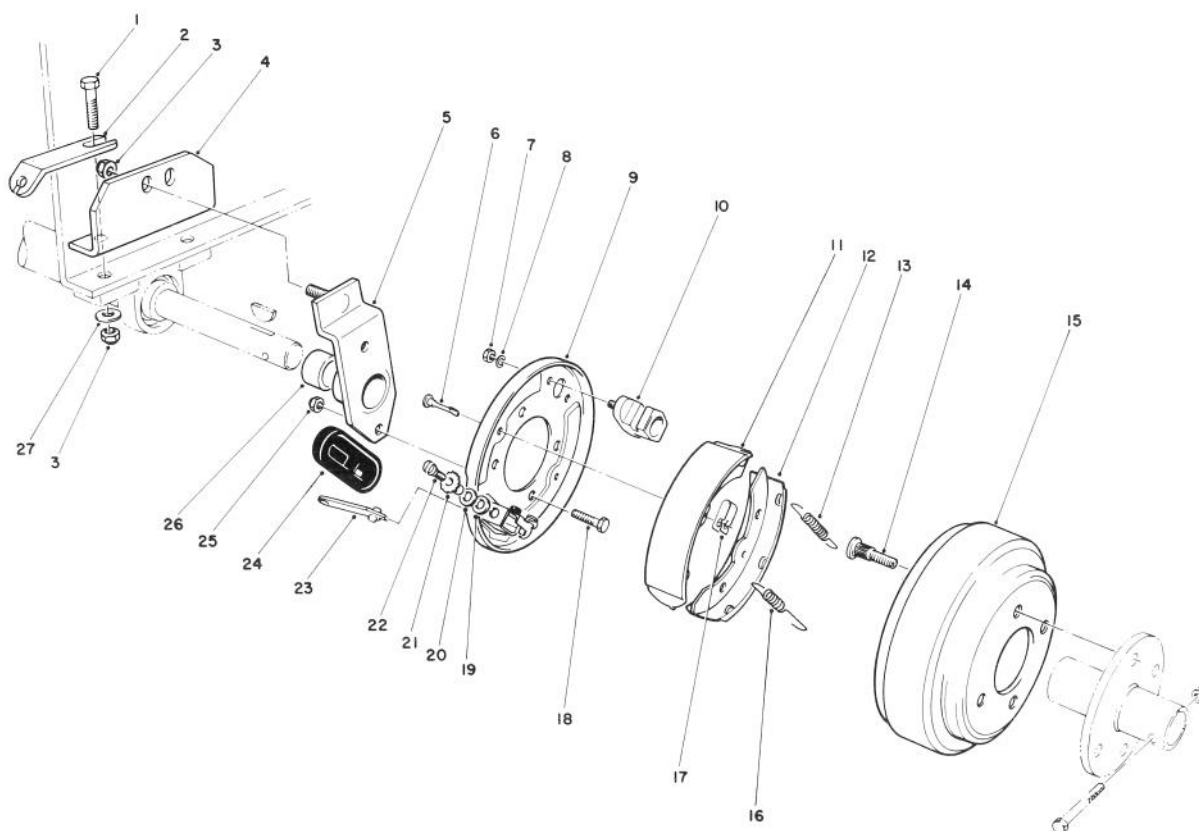


T-0100-90

HRUR METER KIT NO. 55-8450 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3217-26	Nut — Hex	1
2	3254-1	Washer — Lock External Tooth	1
3	218-515	Bracket — Mounting	1

Ref. No.	Part No.	Description	No. Used
4	12-9990	Hour Meter (Incl. Ref. #1-3)	1
5	54-1190	Bracket — Hour Meter	1



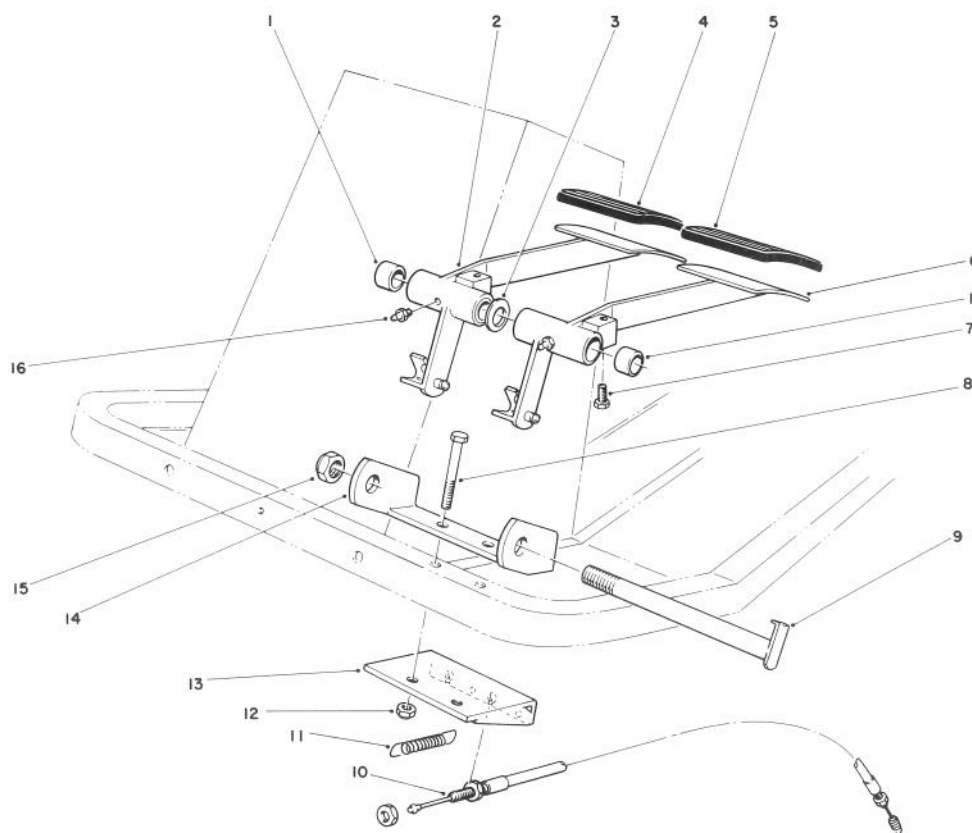
T-0101-90

BRAKE KIT MODEL NO. 30758 (Optional)

Ref. No.	Part No.	Description	No. Used
1	323-9	Screw — Cap Hex Hd.	4
2	56-3650	Bracket — Cable Lower	2
3	3296-44	Nut — Lock	6
4	56-3660	Bracket — Brake Mounting	2
5	56-3680	Brake Bracket Assembly (Incl. Ref. #26)	2
6	56-3480	Pin — Tension	4
7	56-3520	Nut — Hex	4
8	56-3510	Washer — Lock	4
9	56-3420	Plate Assembly — L.H.	1
*	56-3410	Plate Assembly — R.H.	1
10	56-3460	Body — Anchor	2
11	56-3440	Shoe — Leading	2
12	57-0830	Shoe — Trailing	2
13	56-3450	Spring — Brake Upper	2
14	242-77	Stud — Wheel	8

Ref. No.	Part No.	Description	No. Used
15	53-4640	Drum — Brake	2
16	57-0820	Spring — Brake Lower	2
17	56-3470	Spring — Shoe Clamp	4
18	322-4	Screw — Cap Hex Hd.	4
19	57-0880	Washer	2
20	57-0890	Washer — Thrust	2
21	57-0850	Nut — Adjuster L.H.	1
*	57-0840	Nut — Adjuster R.H.	1
22	57-0870	Bolt — Adjuster L.H.	1
*	57-0860	Bolt — Adjuster R.H.	1
23	57-0810	Lever — L.H.	1
*	56-3430	Lever — R.H.	1
24	56-3490	Cover — Dust	2
25	3296-29	Nut — Lock	4
26	256-278	Bushing	2
27	3256-3	Washer — Flat	4

* Not Illustrated



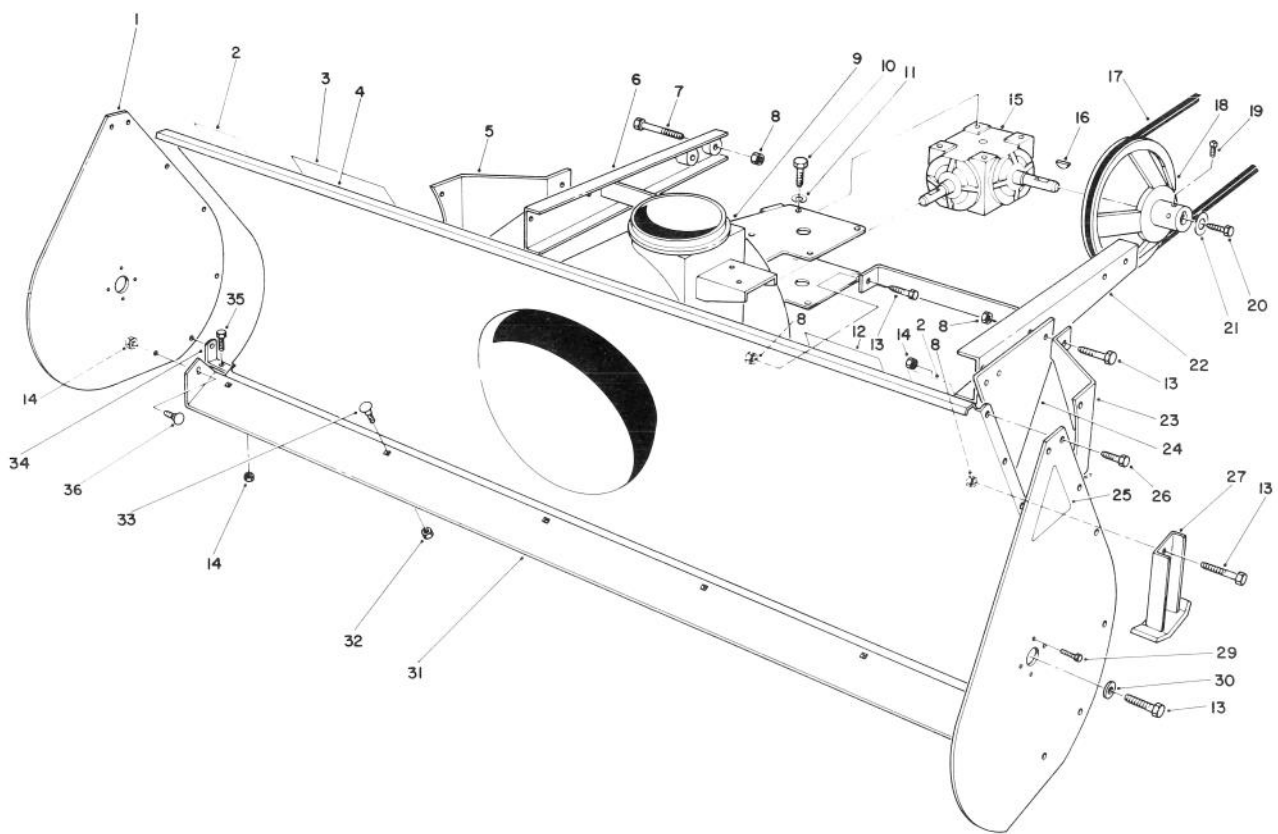
T-0102-90

BRAKE KIT MODEL NO. 30758 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	256-42	Bushing	4
2	56-3540	Brake Pedal Assembly — R.H. (Incl. Ref. #1 & 16)	1
3	3256-69	Washer — Flat	1
4	27-7580	Pad — Right	1
5	27-7570	Pad — Left	1
6	56-3530	Brake Pedal Assembly — L.H. (Incl. Ref. #1 & 16)	1
7	30-1070	Screw — Cap Hex Hd.	2
8	323-11	Screw — Cap Hex Hd.	2

Ref. No.	Part No.	Description	No. Used
9	56-3590	Pin — Brake	1
10	56-3641	Cable Assembly — L.H.	1
*	56-3640	Cable Assembly — R.H.	1
11	56-3670	Spring — Tension	2
12	3296-44	Nut — Lock	2
13	56-3610	Bracket — Cable Upper	1
14	56-3580	Bracket — Brake Pedal	1
15	3296-33	Nut — Lock	1
16	302-5	Fitting — Grease	2

* Not Illustrated

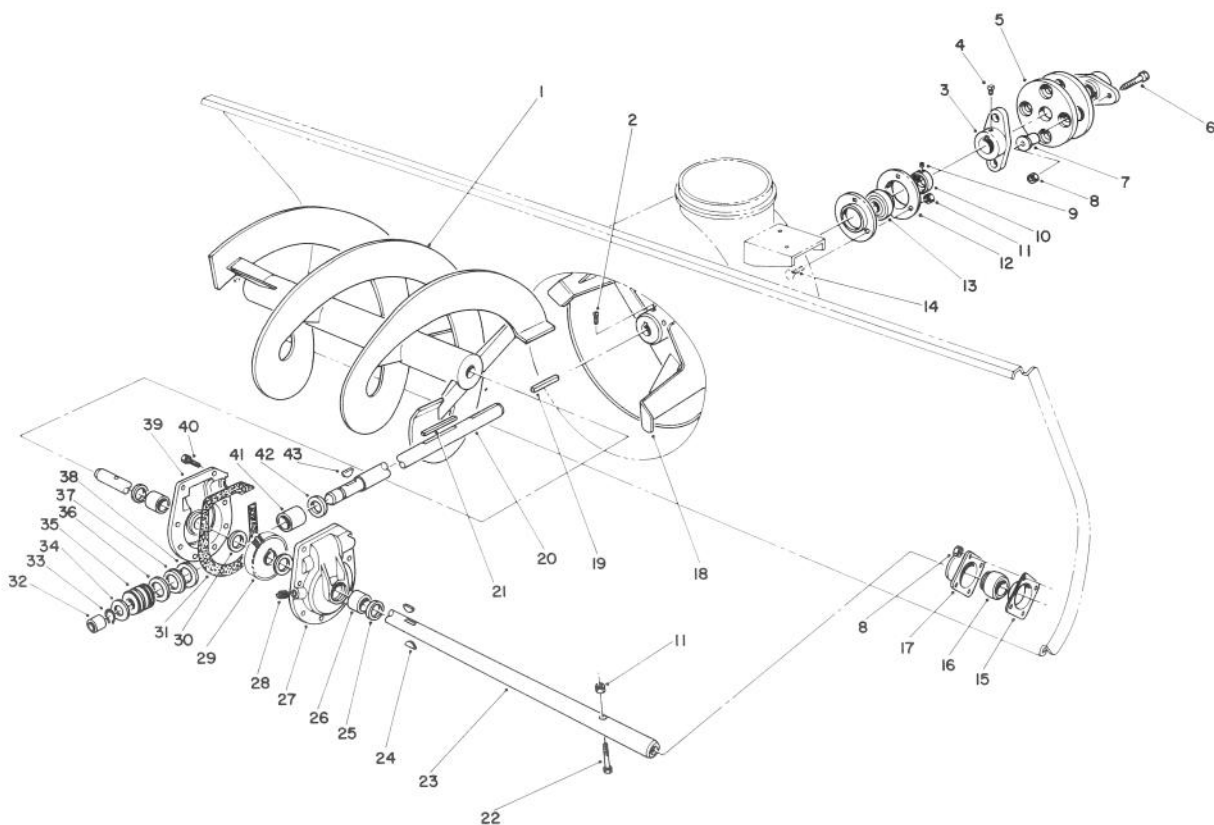


T-0103-90

44" SNOW THROWER MODEL NO. 30761 (Optional)

Ref. No.	Part No.	Description	No. Used
1	57-3510	Plate — Side	2
2	53-7670	Decal — Auger Danger	2
3	61-8510	Decal — Warning	1
4	57-3390	Housing — Auger	1
5	57-3570	Plate — Extension R.H.	1
6	57-3710	Extension Bar	1
7	323-12	Capscrew — Hex Hd.	4
8	3296-39	Locknut	20
9	25-5170	Ring — Chute	1
10	323-4	Capscrew — Hex Hd.	8
11	3254-6	Lockwasher	8
12	61-8490	Decal — Rear Weight	1
13	323-6	Capscrew — Hex Hd.	10
14	3296-29	Locknut	22
15	61-8650	Gear Box	1
16	3257-5	Key — Woodruff	2
17	57-3650	Belt	1

Ref. No.	Part No.	Description	No. Used
18	57-3640	Pulley — Drive	1
19	3242-4	Set Screw	2
20	30-1070	Capscrew — Hex Hd.	1
21	3256-57	Washer	1
22	57-3520	Extension Bar	1
23	57-3560	Plate — Extension L.H.	1
24	57-3550	Plate — Skid Mount	2
25	17-6500	Decal — Auger Sideplate	2
26	322-5	Capscrew — Hex Hd.	18
27	57-3580	Skid	2
29	321-3	Capscrew — Hex Hd.	8
30	3-0750	Washer — Flat	2
31	57-3470	Blade — Scraper	1
32	3296-16	Locknut	6
33	3229-25	Bolt — Carriage	6
34	57-9890	Bracket — Blade Support	2
35	322-3	Capscrew — Hex Hd.	2

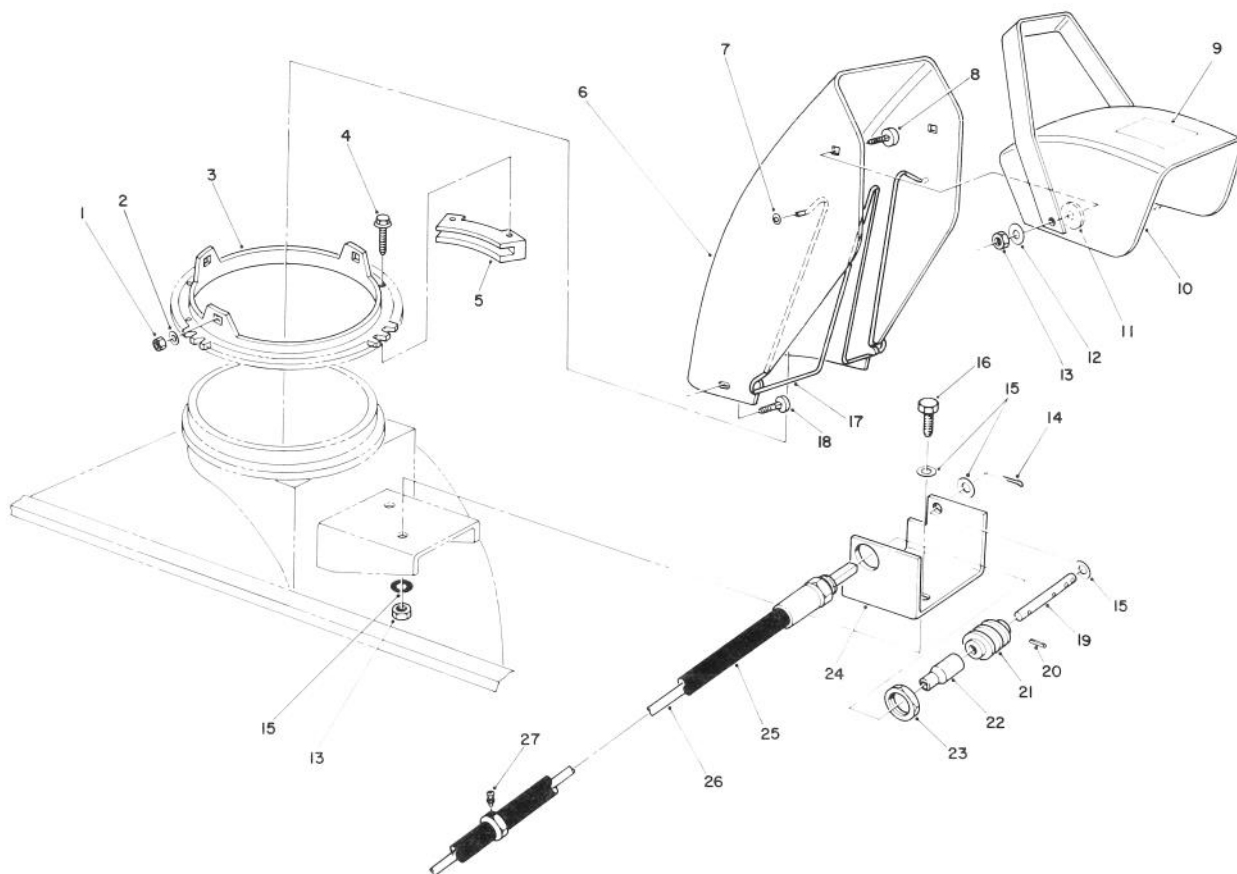


T-0104-90

44" SNOW THROWER MODEL NO. 30761 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	57-3300	Auger — R.H.	1	24	3257-33	Key — Woodruff	2
*	57-3370	Auger — L.H.	1	25	7-0045	Seal — Oil	2
2	3242-4	Screw — Set	2	26	256-237	Bushing	2
3	61-4000	Hub	2	27	37-8860	Gear Case & Bushing Assy. (Incl. Ref. #25 & 26)	1
4	3241-5	Screw — Set	4	28	281-1	Pipe Plug	1
5	44-2230	Coupling — Rubber	2	29	5-7180	Gear — Worm	1
6	321-9	Capscrew — Hex Hd.	4	30	252-71	Bear — Thrust	2
7	27-6601	Spacer — Coupling	4	31	51-0460	Gasket	1
8	3296-16	Locknut	12	32	256-32	Bushing	1
9	3245-32	Screw — Set	2	33	32120-72	Ring — Retaining	1
10	251-231	Collar — Locking	1	34	3-8664	Washer — Thrust	1
11	3296-29	Locknut	5	35	5-7170	Worm	1
12	251-229	Flange — Bearing	2	36	252-77	Washer — Thrust	1
13	251-224	Bearing — Impeller	1	37	252-76	Bearing — Thrust	1
14	3230-1	Bolt — Carriage	3	38	252-78	Washer — Thrust	1
15	20-1000	Flange — Bearing Rear	2	39	37-8850	Gear Case & Bushing Assy. (Incl. Ref. #25 & 26)	1
16	20-0980	Bearing	2	40	32144-41	Screw — Thread Forming	8
17	20-0990	Flange — Bearing Front	2	41	20-3210	Bushing	1
18	19-8890	Impeller	1	42	237-87	Seal	1
19	21-5070	Key — Square	1	43	3257-23	Key — Woodruff	1
20	57-3490	Shaft — Impeller	1	*	57-3480	Gear Box Complete	1
21	6-8590	Key — Impeller	1				
22	322-14	Bolt — Auger	2				
23	57-3500	Shaft — Auger	1				

* Not Illustrated

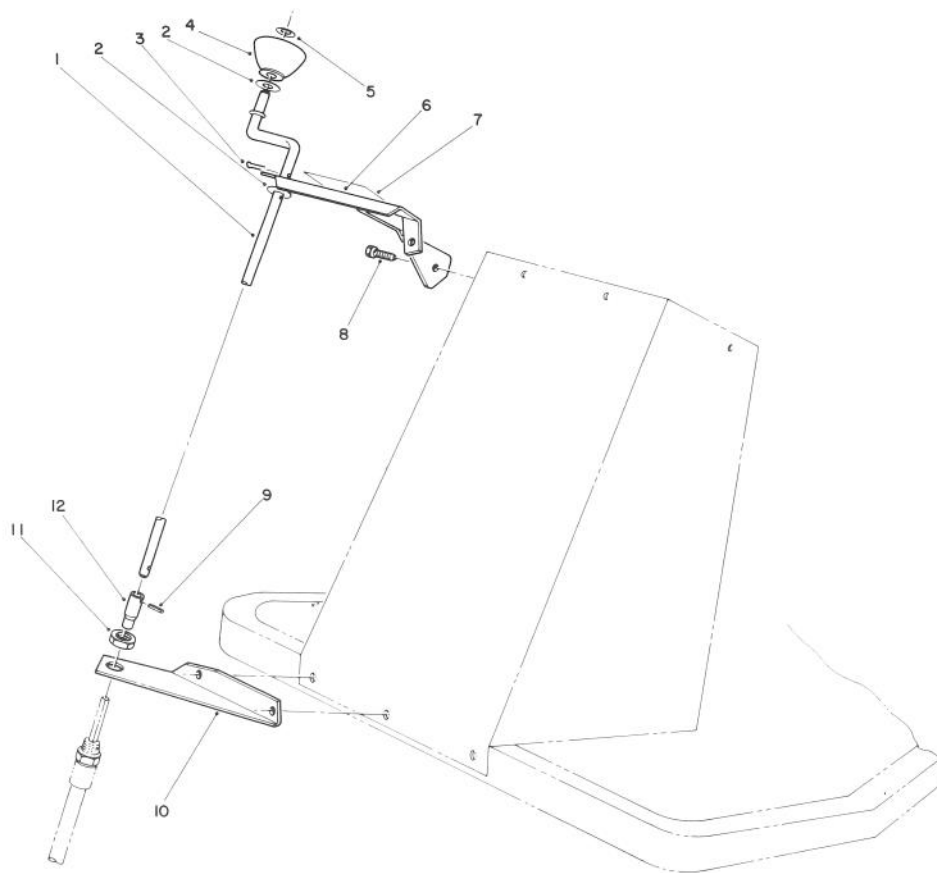


T-0105-90

44" SNOW THROWER MODEL NO. 30761 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	3296-29	Locknut	3
2	3256-23	Washer	3
3	25-5290	Ring — Chute Swivel	1
4	27-0220	Screw — Special	6
5	25-5450	Chute — Retainer	3
6	56-2600	Chute — Upper	1
7	3290-326	Nut — Push	2
8	3231-27	Bolt — Carriage	2
9	55-9650	Decal — Discharge Danger	1
10	11-7120	Deflector	1
11	20-4320	Washer — Rubber	2
12	3290-340	Washer — Belleville	2
13	3296-39	Locknut	4
14	3272-10	Pin Cotter	2

Ref. No.	Part No.	Description	No. Used
15	3256-24	Washer — Flat	6
16	323-6	Screw — Cap	2
17	54-9770	Wire — Chute	1
18	3230-18	Bolt — Carriage	3
19	61-4950	Shaft — Worm Gear	1
20	32121-50	Pin — Roll	2
21	8-8600	Gear — Worm	1
22	61-4940	Coupler	1
23	353-955	Locknut	1
24	61-4930	Bracket — Worm Gear	1
25	61-4870	Hose Assembly	1
26	61-8520	Shaft — Flexible	1
27	302-52	Fitting — Grease	1

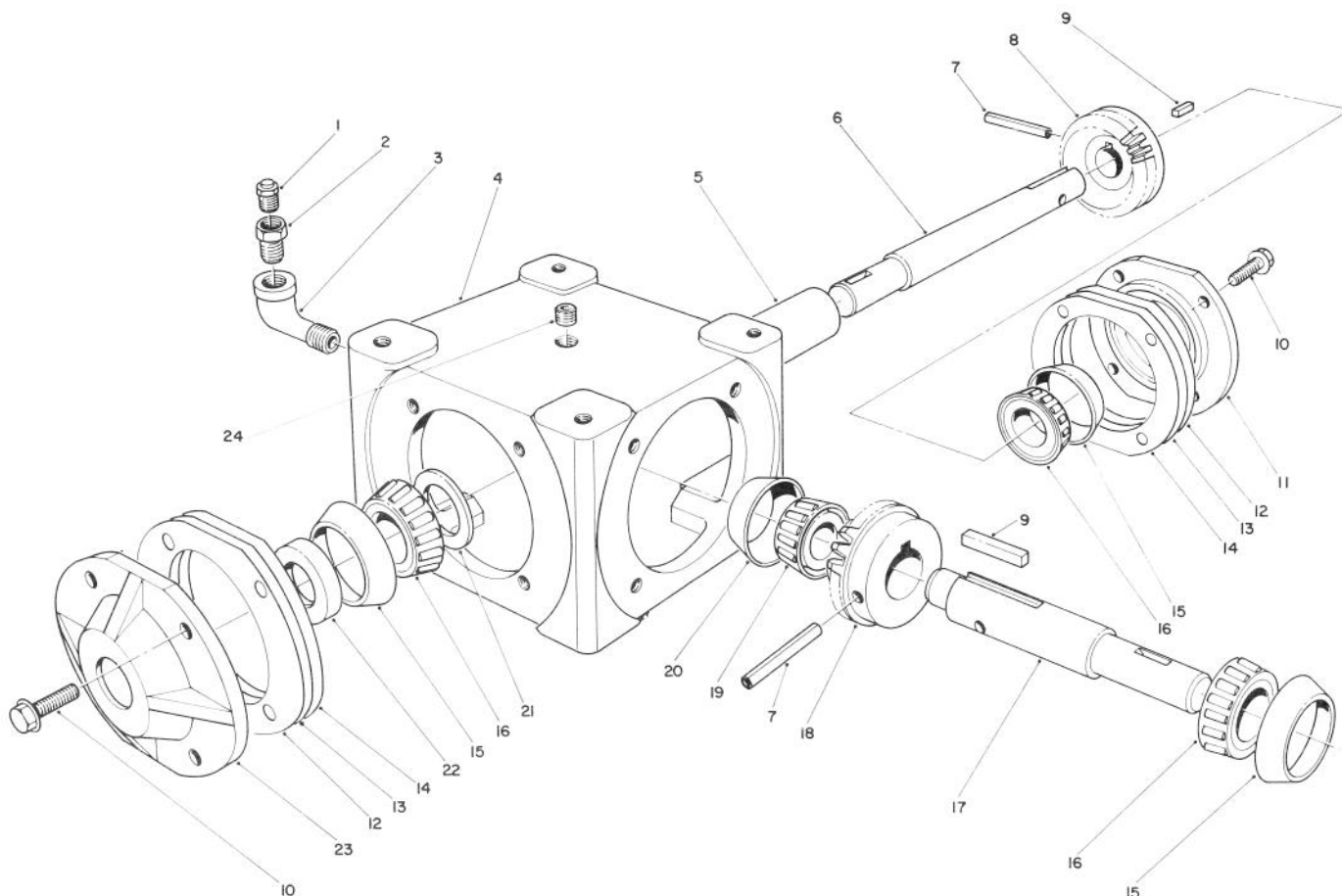


T-0106-90

44" SNOW THROWER MODEL NO. 30761 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	61-4900	Rod — Chute Control	1
2	3256-24	Washer — Flat	3
3	3272-10	Pin — Cotter	2
4	61-4890	Knob	1
5	3290-320	Cap — Push	1
6	61-4920	Bracket — Top	1

Ref. No.	Part No.	Description	No. Used
7	61-8500	Decal — Chute Rotation	1
8	321-4	Capscrew — Hex Hd.	2
9	32121-50	Pin — Roll	1
10	61-4910	Bracket — Bottom	1
11	353-955	Locknut	1
12	61-4940	Coupler	1

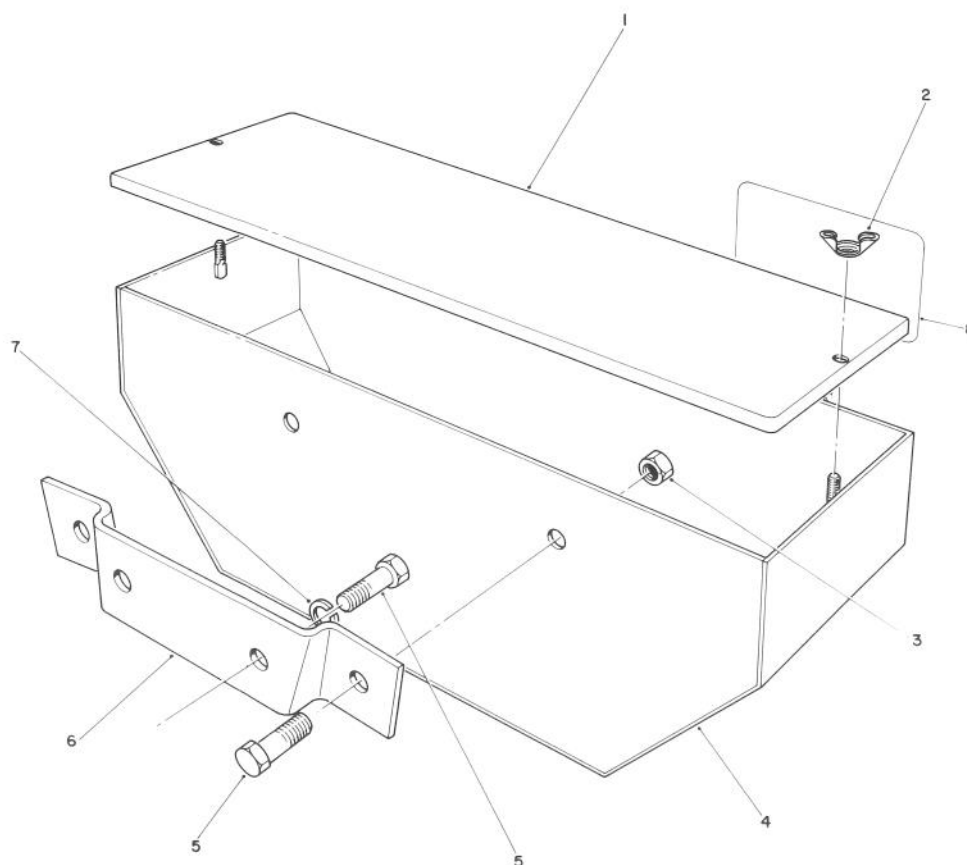


T-0107-90

44" SNOW THROWER MODEL NO. 30761 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	62-3520	Valve — Pressure Relief	1
2	62-3550	Bushing — Reducer	1
3	62-3540	Elbow — Street	1
4	62-3300	Housing	1
5	62-3480	Spacer	1
6	62-3460	Shaft	1
7	62-3510	Pin — Roll	2
8	62-3500	Gear	1
9	62-3380	Key	2
10	62-3310	Capscrew — Sems	12
11	62-3320	Cap	1
12	62-3420	Gasket (.015)	A/R

Ref. No.	Part No.	Description	No. Used
13	62-3430	Gasket (.005)	A/R
14	62-3440	Gasket (.003)	A/R
15	62-3340	Cup — Bearing	3
16	62-3330	Cone — Bearing	3
17	62-3390	Shaft	1
18	62-3350	Gear	1
19	62-3370	Cone — Bearing	1
20	62-3360	Cup — Bearing	1
21	62-3470	Washer	1
22	62-3400	Seal	2
23	62-3410	Cap	2
24	62-3490	Plug — Pipe	1



T-0108-90

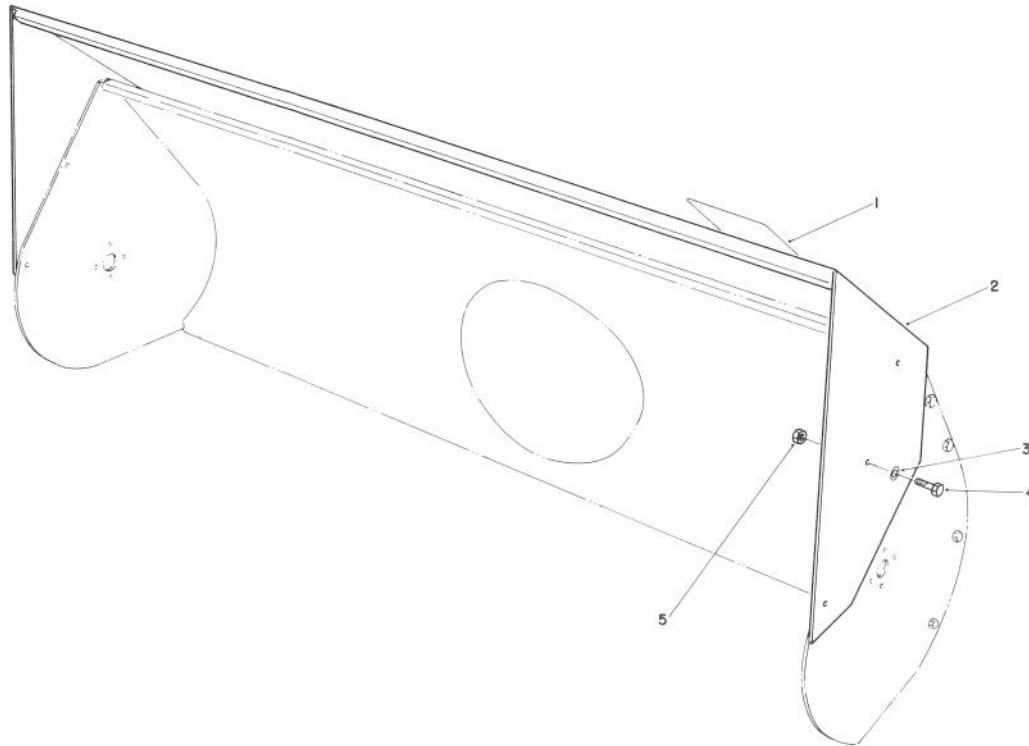
44" SNOW THROWER MODEL NO. 30761 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	61-4130	Cover — Weight Box	1
2	32103-2	Nut — Wing	2
3	3296-25	Locknut	2
4	61-4090	Box — Weight	1
5	325-5	Capscrew — Hex Head	4
6	61-4140	Bracket — Mount	1

Ref. No.	Part No.	Description	No. Used
7	3253-7	Lockwasher	2
8	43-5110	Decal	1
*	40-0590	Reflector	2
*	56-6630	Klt — Tire Chain (Optional)	1
*	2410-67	Plug	2

* Not Illustrated

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T-0110-90

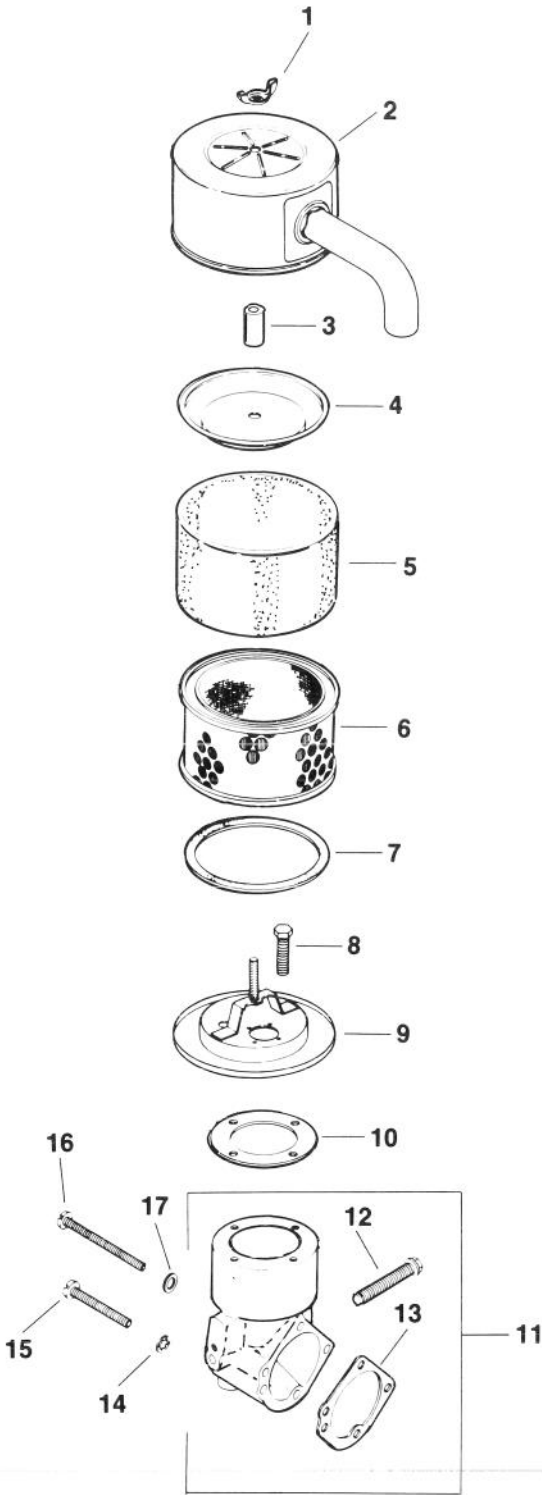
44" AUGER EXTENSION KIT MODEL NO. 62-5780 (Optional)

Ref. No.	Part No.	Description	No. Used
1	42-1770	Decal	1
2		Extension — Auger, 44"	1
3	3256-2	Washer	4

Ref. No.	Part No.	Description	No. Used
4	322-4	Capscrew — Hex Head	4
5	3296-29	Nut — Lock	4

ENGINE KOHLER MODEL NO. M18QS-24615

Group 1 AIR INTAKE

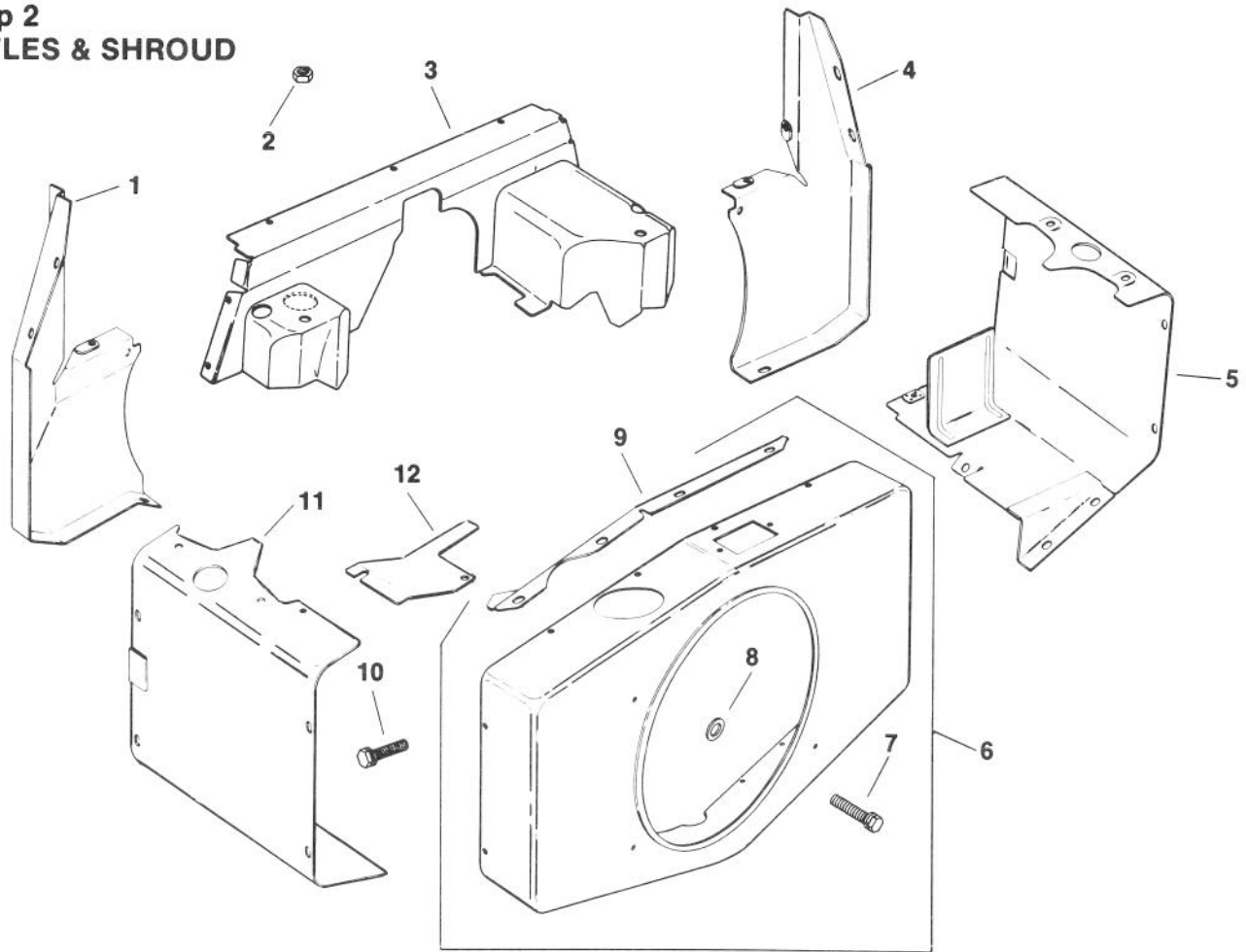


ENGINE KOHLER MODEL NO. M18QS-24615

Ref. No.	Part No.	Description	No. Used
		Air Intake — Group 1	
1	X-276-7	Wing Nut	1
2	52 096 26	Cover — Air Cleaner	1
3	231032	Seal	1
4	52 082 04	Cover — Air Cleaner Element	1
5	45 083 01	Precleaner	1
6	45 083 02	Element — Air Cleaner	1
7	237423	Seal — Air Cleaner Cover	1
8	X-67-98	Screw — Hex Wash. Hd.	4
9	52 201 06	Base — Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
10	277093	Gasket — Air Cleaner Base	1
11	52 754 01	Kit — Elbow (Incl. Ref. #12 & 13)	1
12	52 086 11	Screw — H.C.	1
13	25 041 06	Gasket — Elbow	1
14	X-22-9	Washer — Lock #10	2
15	X-50-57	Screw — R.H.M.	2
16	X-50-37	Screw — R.H.M.	1
17	X-25-79	Washer — Plain #10	1
	25 113 07	Decal — Air Cleaner	1

**Group 2
BAFFLES & SHROUD**

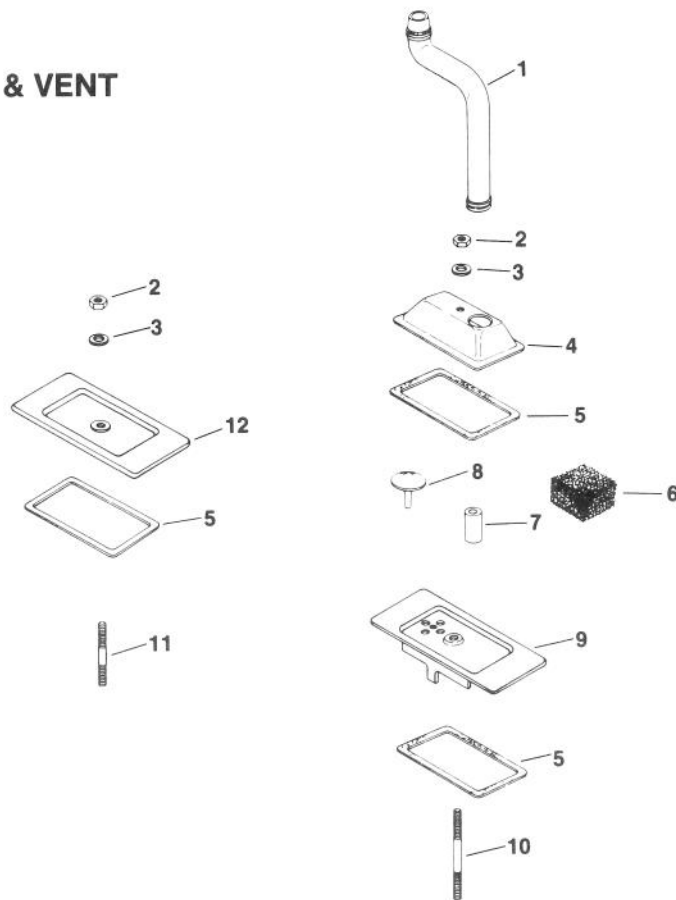


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
		Baffles & Shroud — Group 2	
1	52 281 21	Duct — #1 Side Air	1
2	X-82-2	Nut	2
3	52 282 01	Cover — Air Duct	1
4	52 281 09	Duct — #2 Side Air	1
5	52 063 33	Baffle — #1 Cylinder Head	1
6	52 755 71	Kit — Blower Housing (Incl. Ref. #7, 8 & 12)	1

Ref. No.	Part No.	Description	No. Used
7	52 086 11	Screw — Self Tap	2
8	52 468 16	Washer — Flat	2
9	X-67-83	Screw — Hex Wash. Hd.	32
10	52 063 21	Baffle — #2 Cylinder Head	1
11	52 063 01	Baffle — #2 Cylinder Top	1
12	52 217 01	Support — Upper Housing	1

Group 3 BREATHER & VENT

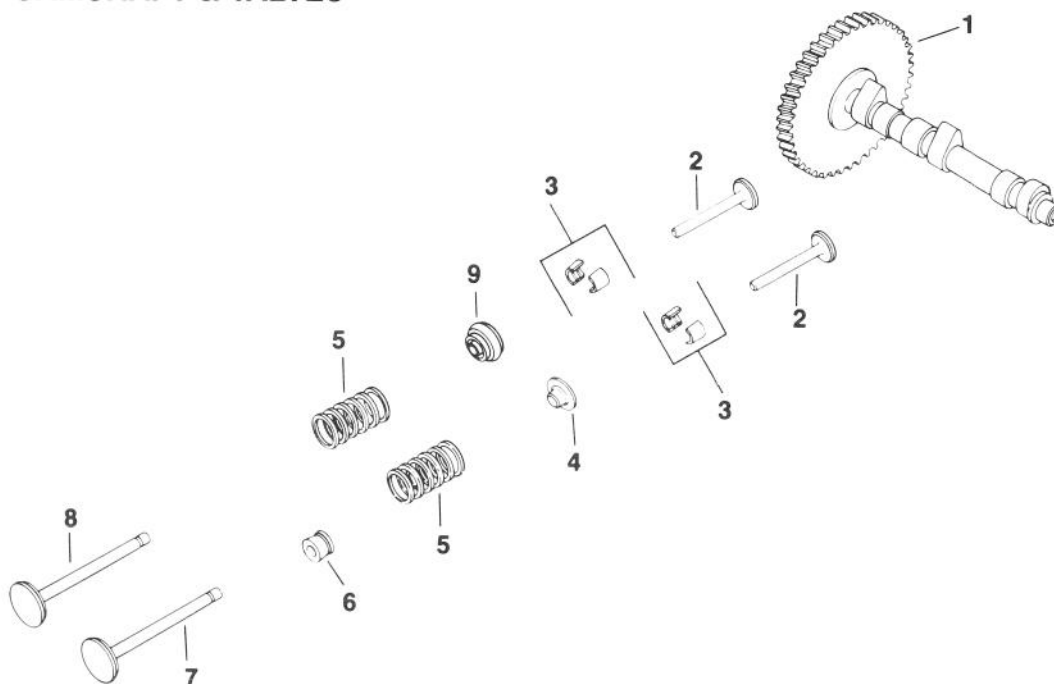


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
Breather & Vent — Group 3			
1	52 326 05	Hose — Breather	1
2	X-81-1	Nut — Hex	2
3	X-25-12	Washer — Plain	2
4	52 096 08	Cover — #1 Upper Cyl. Valve	1
5	52 055 01	Gasket — Cover	3
6	231419	Filter — Breather	1

Ref. No.	Part No.	Description	No. Used
7	52 032 04	Seal — Breather	1
8	52 462 01	Valve — Breather	1
9	52 096 22	Cover — #1 Lower Cyl. Valve	1
10	275220	Stud — #1 Cyl. Valve Cover	1
11	X-352-39	Stud — #2 Cyl. Valve Cover	1
12	52 096 18	Cover — #2 Cylinder Valve	1

Group 4 CAMSHAFT & VALVES

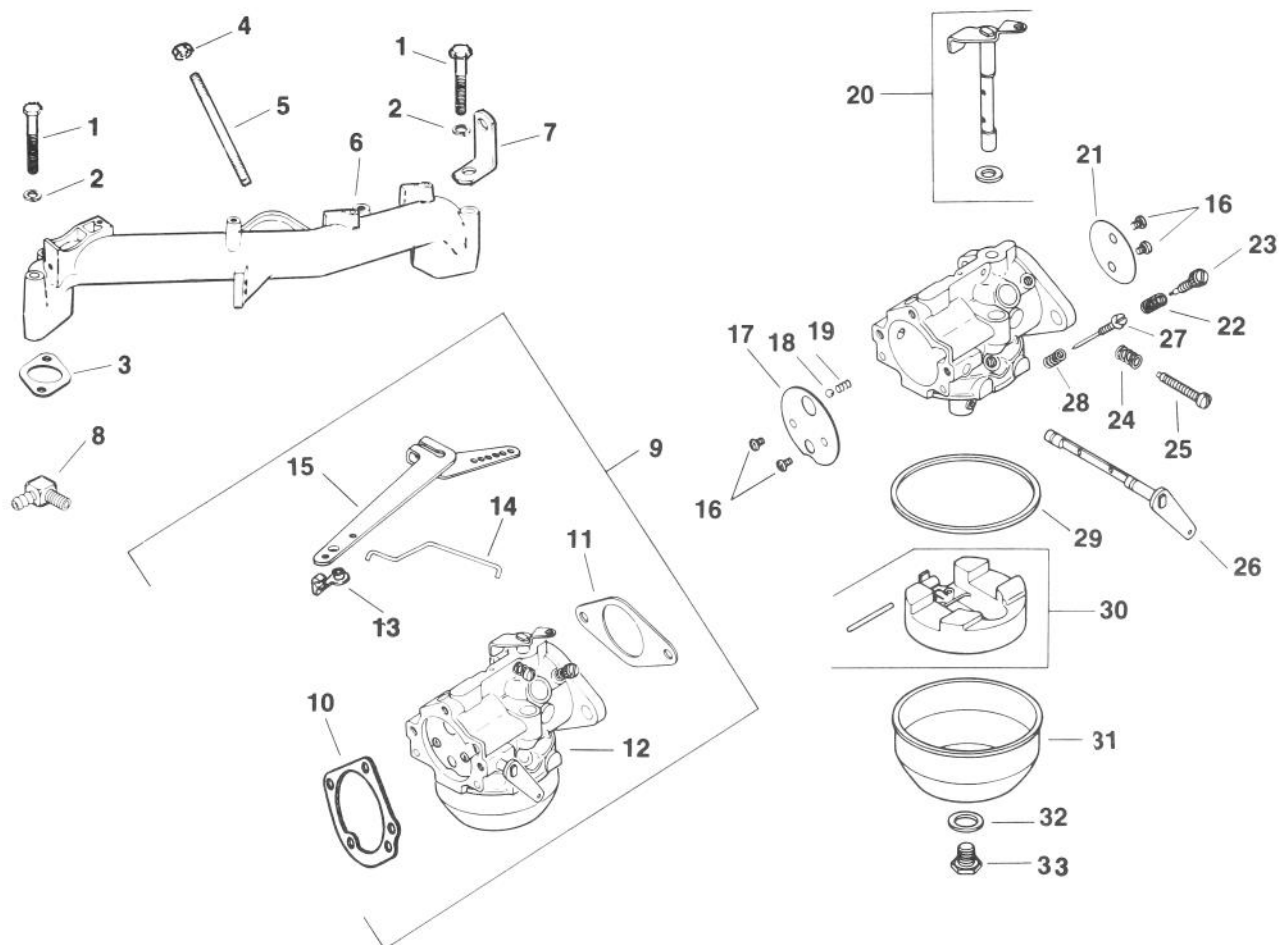


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
		Camshaft & Valves — Group 4	
1	52 012 09	Camshaft	1
2	52 019 03	Tappet	4
3	41 755 10	Kit — Retainer	4
4	230011	Retainer — Intake Valve	2

Ref. No.	Part No.	Description	No. Used
5	25 089 01	Spring — Valve	4
6	52 032 13	Seal — Intake Valve Stem	2
7	52 017 08	Valve — Intake	2
8	52 016 05	Valve — Exhaust	2
9	52 413 01	Rotator — Exhaust Valve	2

Group 5 CARBURETOR

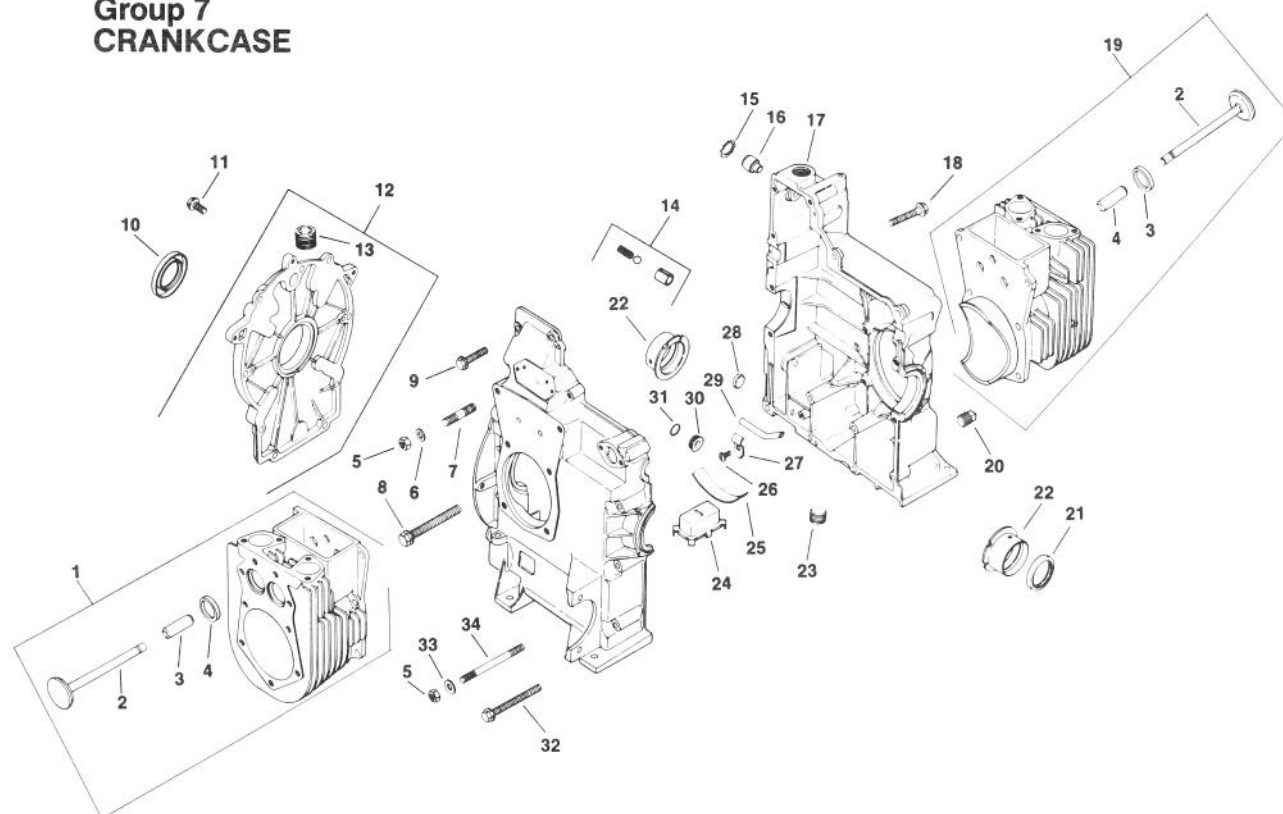


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
		Carburetor — Group 5	
1	X-6-8	Screw — H.C.	4
2	X-21-1	Washer — Lock	4
3	52 041 09	Gasket — Intake	2
4	X-77-2	Nut	2
5	X-352-37	Stud	2
6	52 164 10	Manifold — Intake	1
7	52 445 02	Strap — Lifting	2
8	25 155 02	Connector — Hose	1
9	52 853 23	Kit — Carburetor w/Gasket (Incl. Ref. #10-33)	1
10	277069	Gasket — Air Cleaner	1
11	271030	Gasket — Carburetor	1
12	52 053 66	Carburetor (For information only not available separately)	1
13	25 158 09	Bushing — Governor Linkage	2
14	82 755 07	Kit — Governor Linkage (Incl. Ref. #13)	1
15	52 186 06	Arm — Governor	1
16	25 086 27	Screw — Throttle & Choke Plate	4

Ref. No.	Part No.	Description	No. Used
17	25 146 03	Plate — Choke	1
18	25 194 01	Ball — Choke Friction	1
19	25 089 03	Spring — Choke Friction	1
20	52 144 18	Shaft — Throttle w/Lever & Seal	1
21	25 146 02	Plate — Throttle	1
22	25 089 02	Spring — Idle Fuel	1
23	25 368 01	Needle — Idle Fuel Adj.	1
24	25 089 04	Spring — Idle Speed	1
25	25 086 26	Screw — Idle Speed Adj.	1
26	52 090 12	Lever — Choke	1
27	25 368 03	Needle — Main Fuel	1
28	25 089 02	Spring — Main Fuel	1
29	25 041 04	Gasket — Bowl	1
30	25 757 09	Kit — Float	1
31	25 104 01	Bowl — Fuel	1
32	25 041 03	Gasket — Bowl Retainer Screw	1
33	25 100 05	Screw — Bowl Retainer	1
	25 757 11	Carburetor Repair Kit	1

Group 7 CRANKCASE

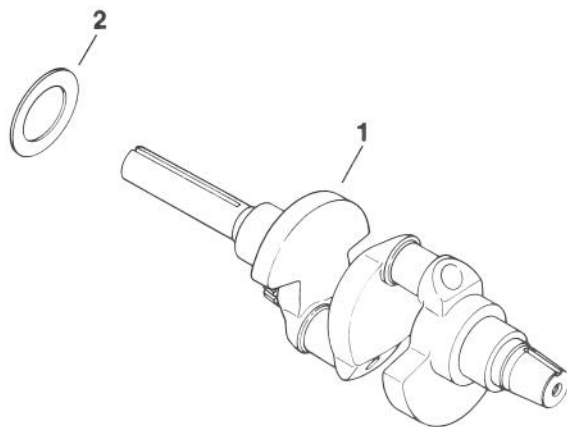


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

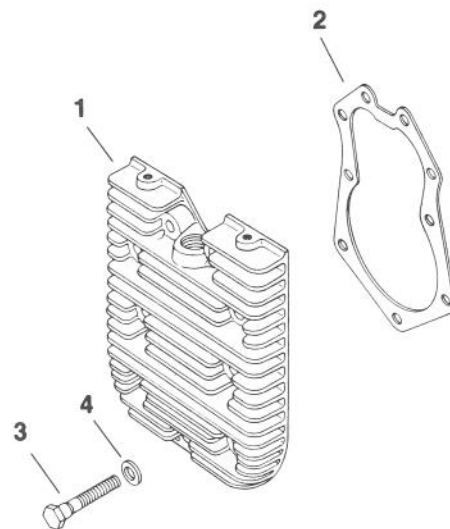
Ref. No.	Part No.	Description	No. Used
		Crankcase — Group 7	
1	82 755 17	Kit — #2 Cylinder Barrel (Incl. Ref. #2-4)	1
2	52 016 05	Valve — Exhaust	1
3	52 316 06	Guide — Valve	2
4	52 031 01	Insert — Valve Seat	2
5	X-82-2	Nut — Hex	16
6	52 468 12	Washer — Flat	12
7	52 072 12	Stud — Step	12
8	25 086 13	Screw — Hex Flange	2
9	25 086 10	Screw — Hex Flange	3
10	X-583-5	Seal — Rear Oil	1
11	X-802-9	Screw — Hex Washer Hd.	9
12	52 755 57	Kit — Closure Plate (Incl. Ref. #13)	1
13	X-75-23	Plug — Hex Ctsk.	1
14	52 755 50	Kit — Oil Relief	1
15	X-269-43	Ring — Retaining	1
16	52 078 05	Shaft — Governor	1
17		Crankcase (Service with Short Block 82 522 11)	1

Ref. No.	Part No.	Description	No. Used
18	25 086 12	Screw — Hex Flange	2
19	82 755 16	Kit — #1 Cylinder Barrel (Incl. Ref. #2-4)	1
20	X-75-10	Plug — Solid Sq. Hd.	1
21	52 032 10	Seal — Front Oil	1
22	52 030 12	Bearing — Sleeve (.020)	1
	52 030 11	Bearing — Sleeve (.010)	1
	52 030 10	Bearing — Sleeve (Std.)	2
23	X-75-32	Plug — Hex Ctsk.	2
24	52 095 03	Housing — Oil Pickup	1
25	52 237 02	Clip — Spring	1
26	X-67-64	Screw — Hex Wash. Hd.	1
27	52 237 05	Clamp — Tube	1
28	X-702-15	Plug — Cup	1
29	52 123 10	Tube — Oil Pickup	1
30	52 139 08	Plug	1
31	52 141 02	O-Ring	1
32	25 086 11	Screw — Hex Flange	6
33	41 468 01	Washer — Plain	4
34	X-352-33	Stud	2

**Group 8
CRANKSHAFT**



**Group 9
CYLINDER HEAD**

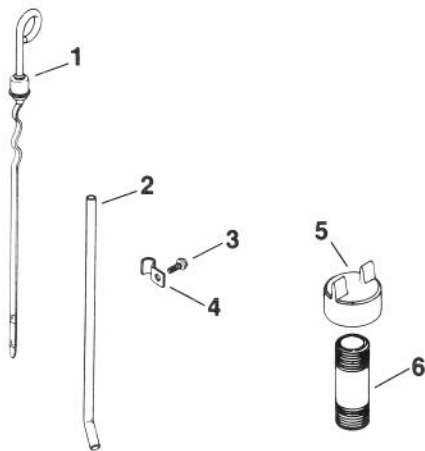


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

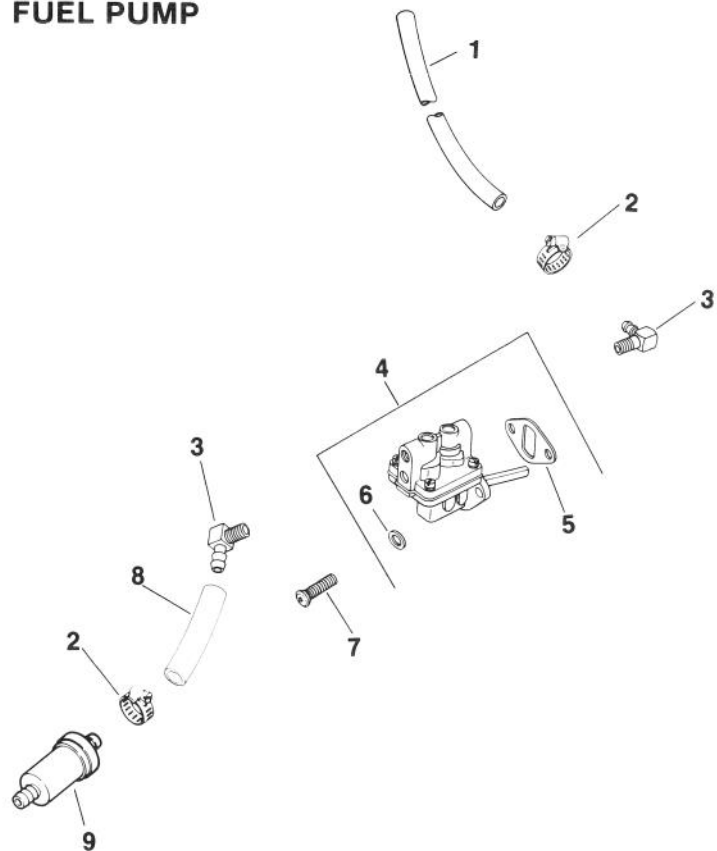
Ref. No.	Part No.	Description	No. Used
		Crankshaft — Group 8	
1	52 014 64	Crankshaft	1
2	52 468 03	Washer — Thrust	A/R
	52 468 04	Washer — Thrust	1
	52 468 05	Washer — Thrust	A/R

Ref. No.	Part No.	Description	No. Used
		Cylinder Head — Group 9	
1	52 015 08	Head — Cylinder	2
2	52 041 18	Gasket — Head	2
3	41 086 02	Screw — Hex Hd.	18
4	220534	Washer — Plain	18

Group 10 DIPSTICK



Group 14 FUEL PUMP

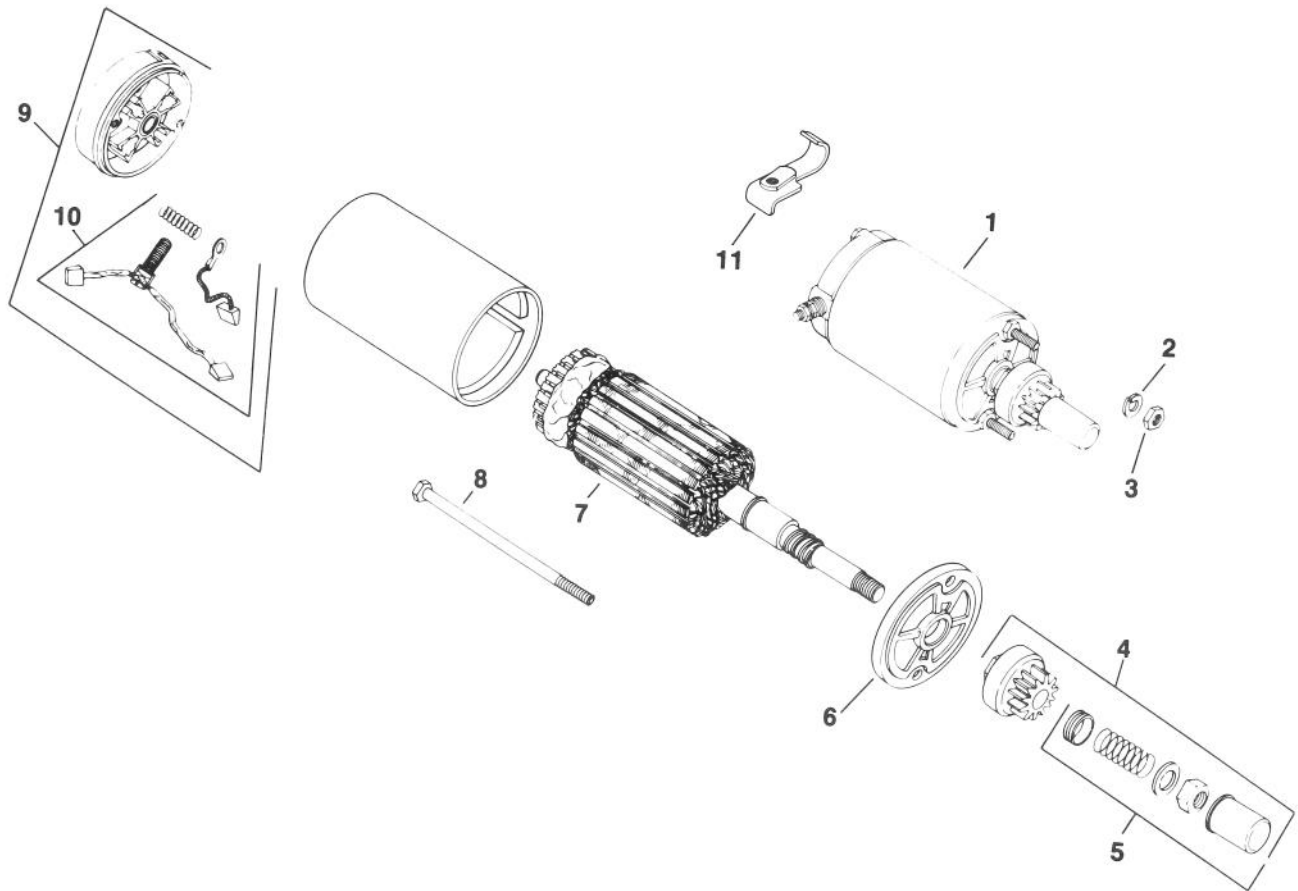


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
Dipstick — Group 10			
1	52 038 04	Dipstick — Blade	1
2	52 123 09	Tube — Oil Level	1
3	X-67-64	Screw	1
4	52 154 01	Clip — Tube	1
5	52 173 01	Cap — Pipe	1
6	46 136 02	Pipe — Oil Fill	1

Ref. No.	Part No.	Description	No. Used
Fuel Pump — Group 14			
1	52 353 04	Line — Fuel	1
2	X-426-9	Clamp — Hose	4
3	25 155 02	Connector — Hose	2
4	52 559 01	Pump — Fuel Assembly (Incl. Ref. #5 & 6)	1
5	25 041 05	Gasket — Fuel Pump	1
6	X-25-63	Washer — Plain	2
7	47 086 08	Screw — Posidriv T.H.	2
8	25 353 10	Line — Fuel	1
9	45 050 01	Fuel — Filter	1

Group 11 ELECTRIC START

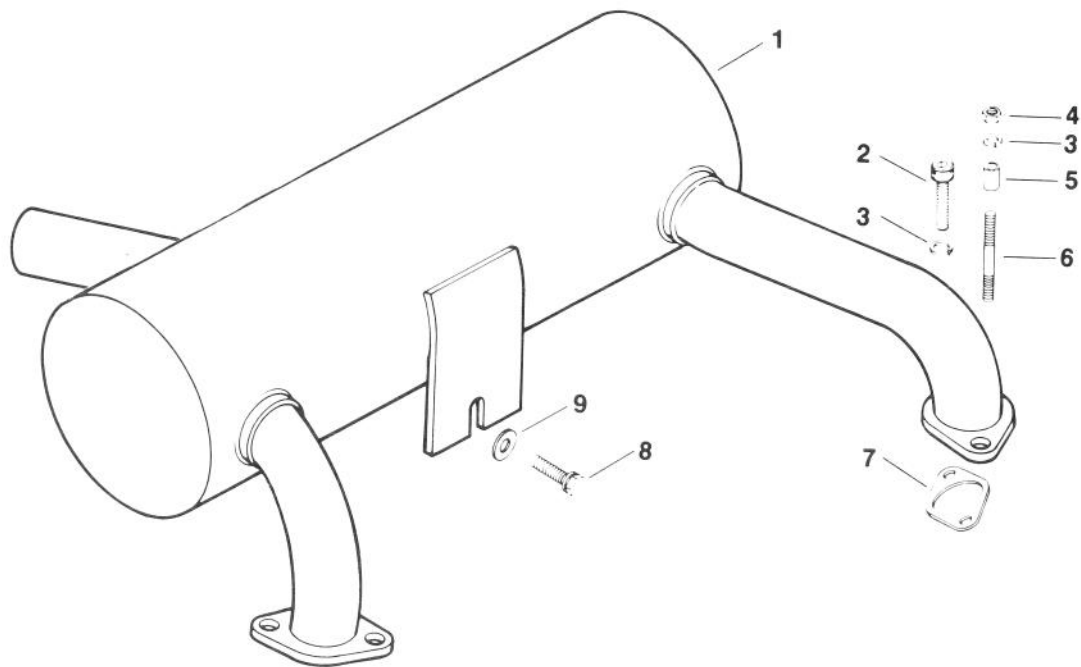


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
		Electric Start — Group 11	
1	52 098 06	Starter Assy. (Incl. Ref. #4-10)	1
2	X-20-1	Washer — Lock	2
3	X-81-1	Nut — Hex	2
4	52 755 05	Kit — Drive (Incl. Ref. #5)	1
5	52 755 08	Kit — Drive Parts	1
6	52 227 01	Cap — Drive End	1

Ref. No.	Part No.	Description	No. Used
7	52 170 03	Armature	1
8	52 211 03	Bolt	2
9	52 227-07	Cap — Commutator End (Incl. Ref. #10)	1
10	52 755 15	Kit — Brush	1
11	52 126 09	Bracket — Mounting Nut	1
	25 450 03	Tag — Caution	1

**Group 12
EXHAUST**

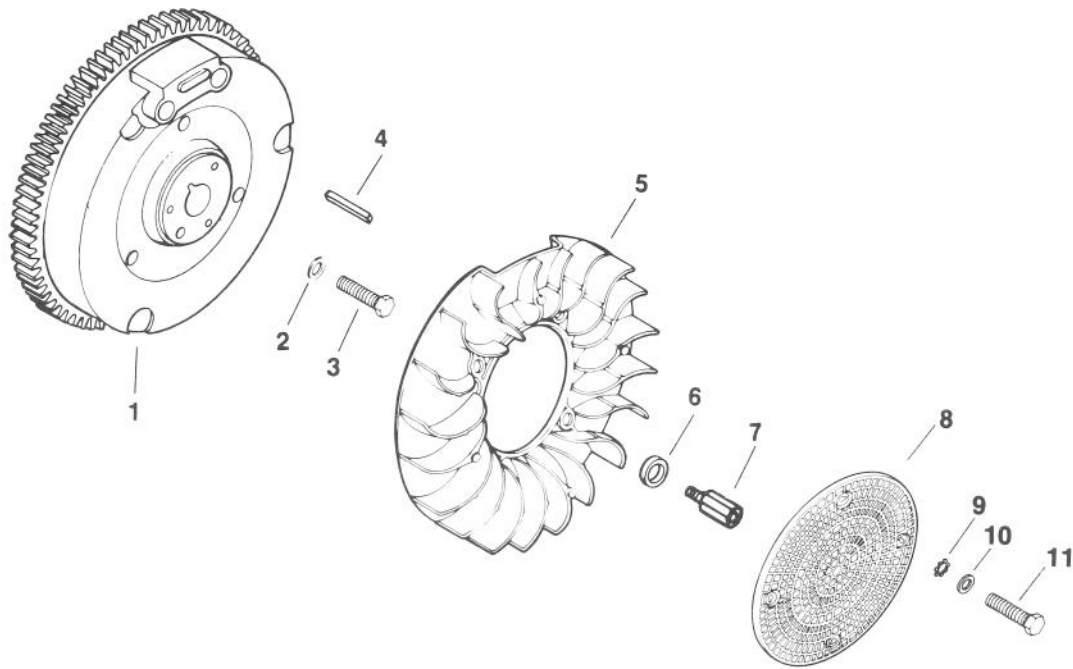


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
		Exhaust — Group 12	
1	52 068 08	Muffler	1
2	X-55-6	Screw — Hex Socket Hd.	2
3	X-21-1	Washer — Lock	4
4	X-82-2	Nut — Hex	2

Ref. No.	Part No.	Description	No. Used
5	52 112 08	Spacer	2
6	52 072 13	Stud	2
7	52 041 14	Gasket — Exhaust Manifold	2
8	X-132-5	Screw — H.C. Sems	1
9	X-25-73	Washer — Plain	1

**Group 13
FLYWHEEL**

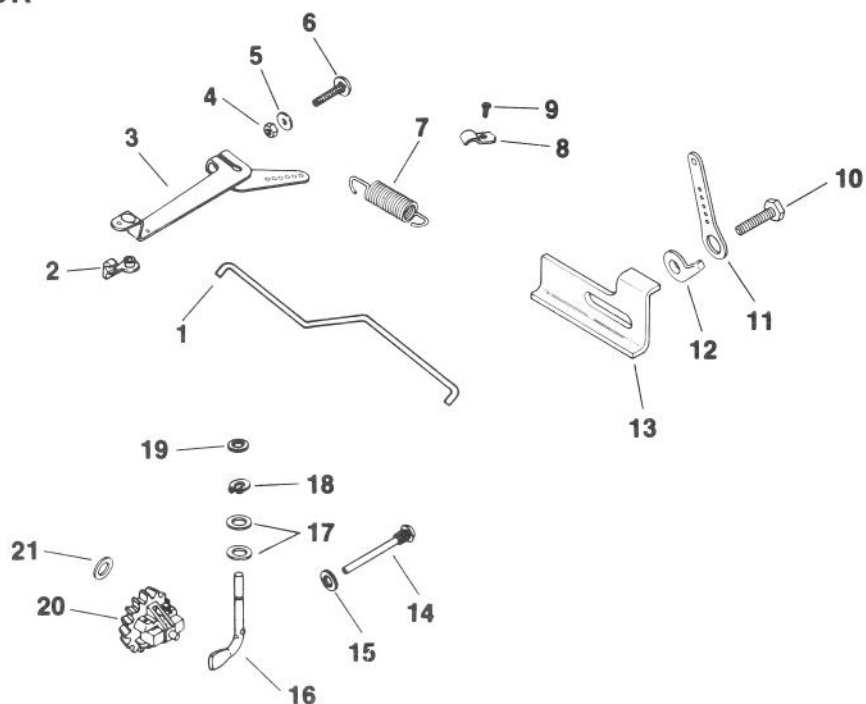


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
		Flywheel — Group 13	
1	52 025 36	Flywheel	1
2	52 468 15	Washer — Plain	1
3	25 086 24	Screw — Hex Machine	1
4	X-286-17	Key — Square	1
5	25 157 02	Fan	1

Ref. No.	Part No.	Description	No. Used
6	25 112 04	Spacer	4
7	52 072 19	Stud	4
8	52 162 28	Screen — Grass	1
9	X-22-12	Washer — I.T./E.T.	4
10	X-25-52	Washer — Plain	4
11	47 086 08	Screw — Posidrive T.H.	4

Group 17 GOVERNOR

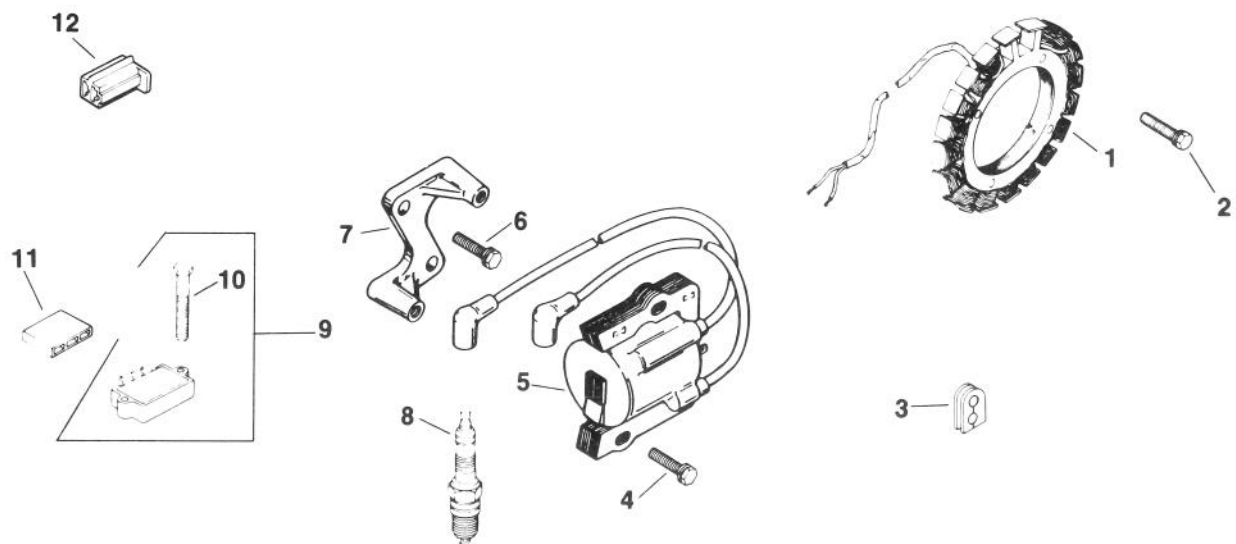


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
1	82 755 07	Governor — Group 17 Kit — Governor Linkage (Incl. Ref. #2)	1
2	25 158 09	Bushing — Governor Linkage	2
3	52 186 06	Arm — Governor	1
4	X-81-1	Nut — Hex	1
5	X-25-72	Washer — Plain	1
6	52 211 04	Screw — R.H. Sq. Neck	1
7	52 091 04	Spring — Governor	1
8	235778	Clamp — Cable	2
9	X-67-97	Screw — Hex Washer Hd.	2
10	X-67-62	Screw — Hex Washer Hd.	1

Ref. No.	Part No.	Description	No. Used
11	52 119 01	Lever — Speed Control	1
12	234614	Stop — Governor	1
13	52 531 02	Stop — High Speed	1
14	231355	Pin — Governor Stop	1
15	X-25-12	Washer — Plain	1
16	52 078 04	Shaft — Governor Cross	1
17	X-25-102	Washer — Plain	2
18	X-269-28	Retainer — Governor	1
19	X-25-63	Washer — Plain	1
20	A-235743-S	Kit — Governor Gear	1
21	237022	Washer	1

Group 18 IGNITION

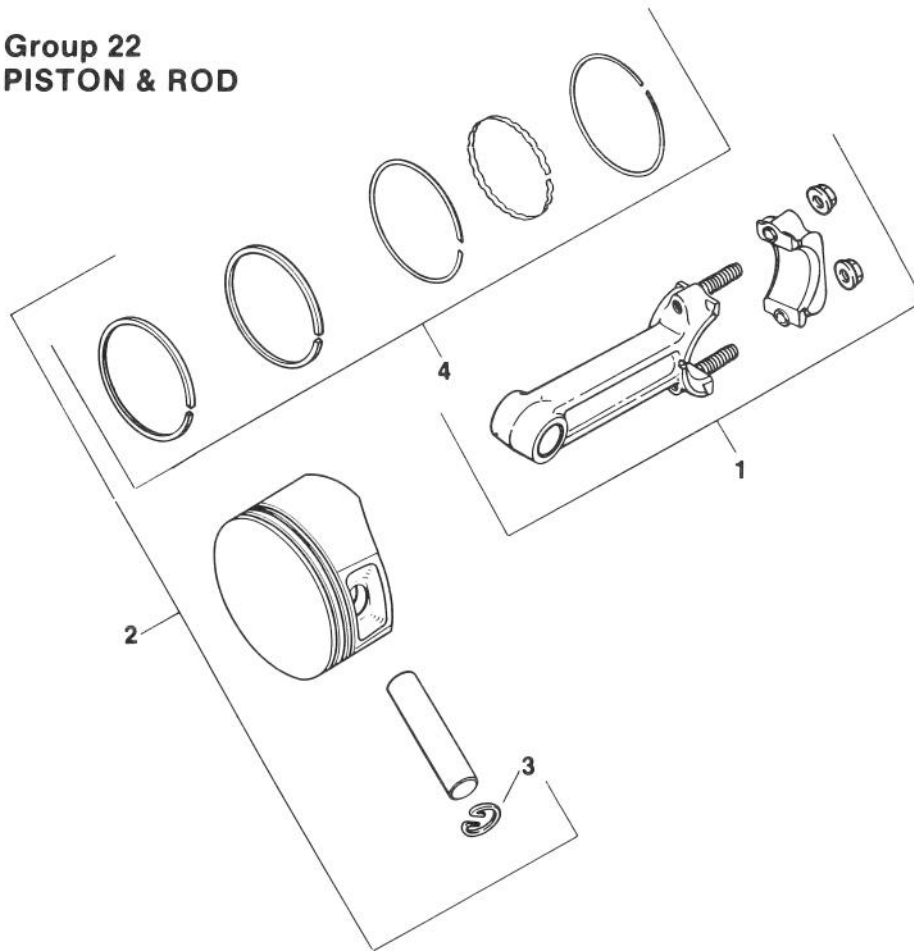


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
		Ignition — Group 18	
1	237878	Kit — Stator	1
2	X-67-51	Screw — H.C.	4
3	52 313 02	Grommet	1
4	25 086 15	Screw — Hex Washer Hd.	2
5	52 584 02	Module — Ignition	1
6	25 086 16	Screw — Hex Washer Hd.	2
7	52 126 08	Bracket — Module	1
8	52 132 02	Spark Plug	2
9	25 755 03	Kit — Rectifier-Regulator (Incl. Ref. #10)	1

Ref. No.	Part No.	Description	No. Used
10	X-132-5	Screw — H.C.	2
11	236602	Connector — Rect.-Reg.	1
12	41 155 03	Connector	1
	25 518 05	Lead — Black, Rectifier-Reg. (5" - 14 gauge - uninsulated push on tab terminals)	1
	52 518 17	Lead — White, Module to Connector (12-1/2" - 18 gauge - insulated push on tab - uninsulated push on tab terminals)	1

**Group 22
PISTON & ROD**

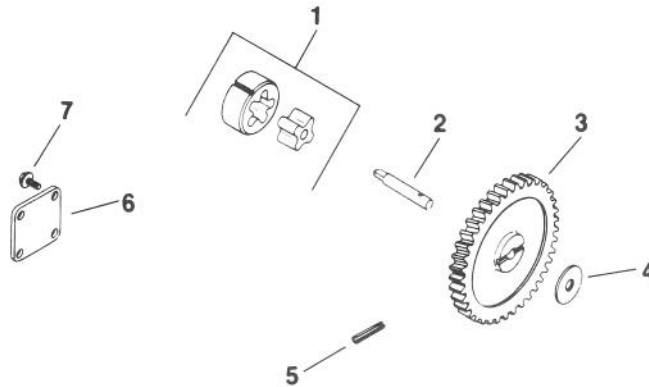


ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
1	52 067 67	Piston & Rod — Group 22 Connecting Rod (Std.)	2
	52 067 68	Connecting Rod (.010)	2
2	52 874 11	Piston w/Ring Set (Std.)	2
	52 874 12	Piston w/Ring Set (.003)	2
	52 874 13	Piston w/Ring Set (.010)	2
	52 874 14	Piston w/Ring Set (.020)	2
	52 874 15	Piston w/Ring Set (.030)	2

Ref. No.	Part No.	Description	No. Used
3	230004	Retainer — Piston Pin	4
4	52 108 09	Ring Set (Std. & .003)	2
	52 108 10	Ring Set (.010)	2
	52 108 11	Ring Set (.020)	2
	52 108 12	Ring Set (.030)	2

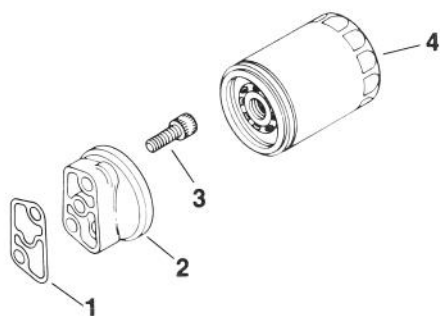
**Group 25
OIL PUMP**



ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
		Oil Pump — Group 25					
1	52 393 09	Rotor Set	1	4	52 422 01	Spacer — Shim	A/R
2	52 144 05	Shaft — Oil Pump	1	5	X-280-25	Pin — Roll	1
3	52 043 05	Gear — Oil Pump	1	6	52 096 03	Cover — Oil Pump	1
				7	X-67-64	Screw — Hex Washer Hd.	4

**Group 29
OIL FILTER**



**Group 32
LOW OIL PRESSURE CUTOUT**



ENGINE KOHLER MODEL NO. M18QS-24615 (Continued)

Ref. No.	Part No.	Description	No. Used
		Oil Filter — Group 29	
1	52 041 16	Gasket — Filter	1
2	52 181 03	Adapter — Oil Filter	1
3	X-55-15	Screw — Hex Socket Hd.	2
4	52 050 02	Oil Filter	1

Ref. No.	Part No.	Description	No. Used
		Low Oil Pressure Switch — Group 32	
1	X-75-23	Plug — Pipe	1
	82 522 11	Short Block	1
	52 755 94	Gasket Set	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 Proline 118 has two identification numbers: a model number and a serial number. The two numbers are stamped on a plate which is riveted on back side of Steering Tower. In any correspondence concerning the Proline 118, 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 Proline 118.
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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The Toro Promise

A ONE YEAR LIMITED WARRANTY

The Toro Company promises to repair your TORO Product if defective in materials or workmanship. The following time periods from the date of purchase apply:

Commercial Products 1 Year

The costs of parts and labor are included, but the customer pays the transportation costs on walk rotary mowers with cutting unit widths of less than 25".

If you feel your TORO product is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact your Authorized TORO Distributor or Proline Service Dealer (the Yellow Pages of your telephone directory is a good reference source).
2. The TORO Distributor or Proline Service Dealer will advise on the arrangements that can be made to inspect and repair your product.
3. The TORO Distributor or Proline Service Dealer will inspect the product and advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without an extra charge to you.

If for any reason you are dissatisfied with the distributor's analysis of the defect or the service performed, you may contact us.

Write:

TORO Consumer Products Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Distributor or Proline Service Dealer is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This Warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper condition is the responsibility of the owner.

All warranty repairs reimbursable under the Toro Promise must be performed by an Authorized TORO Proline Service Dealer or Distributor using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Distributor or Proline Service Dealer are not reimbursable under the Toro Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

THE TORO COMPANY IS NOT LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF THE PRODUCT INCLUDING ANY COST OR EXPENSE OF PROVIDING SUBSTITUTE EQUIPMENT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any

reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

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MAINTENANCE RECORD

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