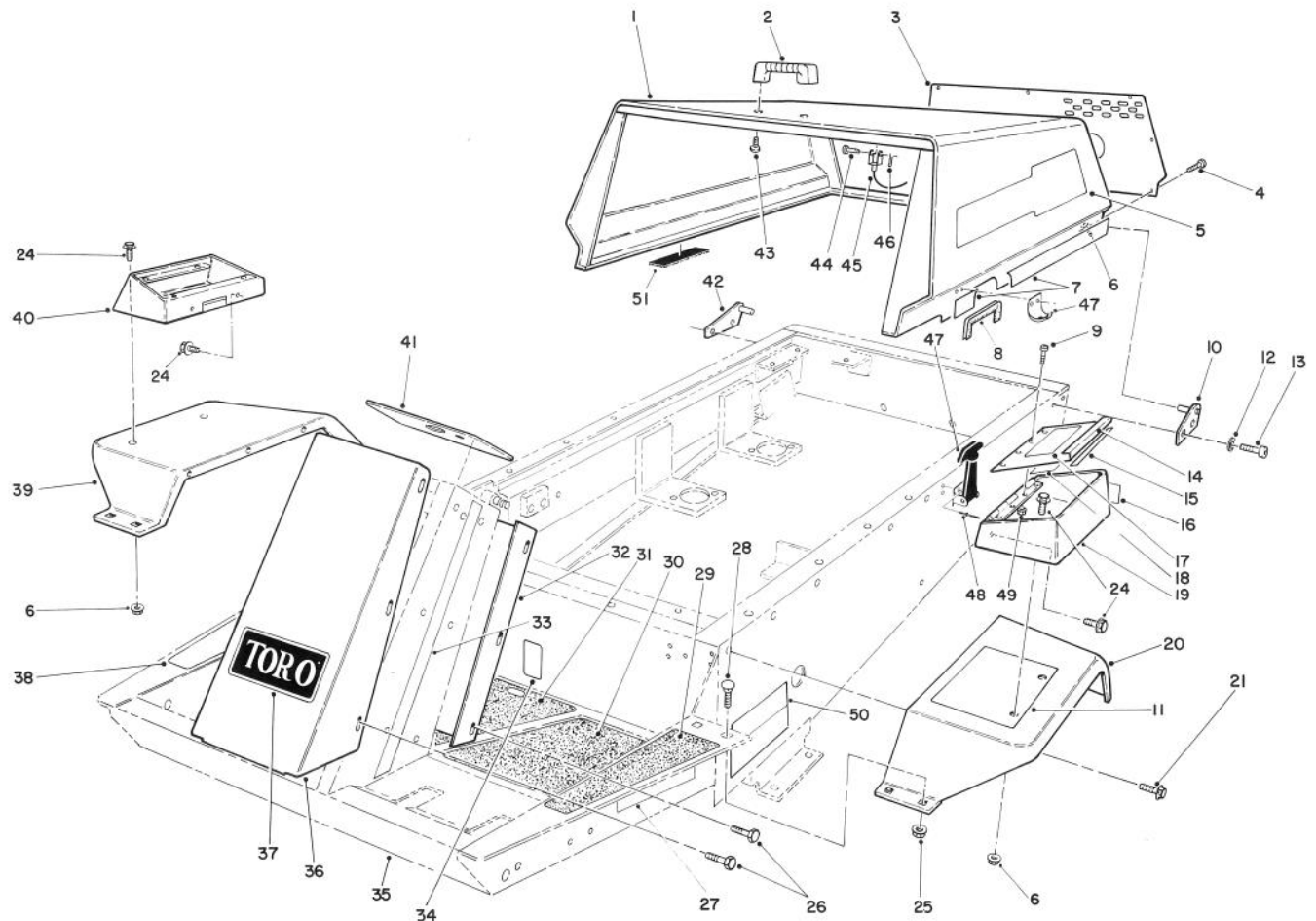


TORO®

MODEL NO. 30224-20001 & UP

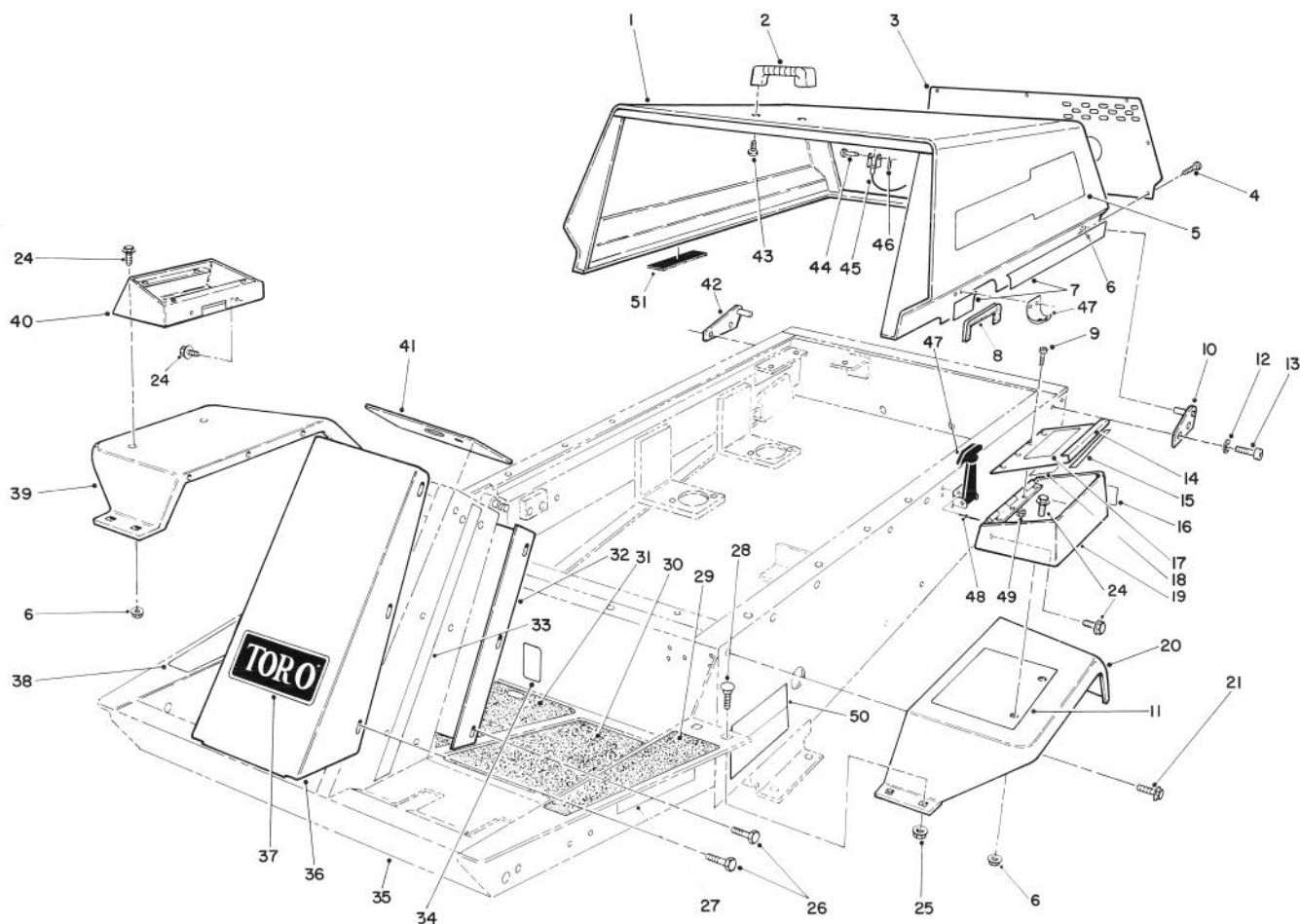
**PARTS
CATALOG****GROUNDMASTER® 224**
TRACTION UNIT WITH ACCESSORIES

T-0524B

BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	84-7740	Assembly - Hood	1	16	27-7310	Decal (Over Fill Caution)	1
2	65-5100	Handle - Hood	1	17	66-8880	Decal - Caution	1
3	63-7030	Screen - Hood	1	18	71-3520	Decal - Service	1
4	321-39	Screw - Cap Hex. Hd.	7	19	66-2830	Box - Tool	1
5	71-3390	Decal - GM 224	2	20	63-7310	Fender L.H.	1
6	32128-33	Nut - Flange Hd.	11	21	3234-14	Screw - Flange Hd.	8
7	66-8680	Decal - Hood L.H.	1	24	3234-13	Screw - Flange Hd.	8
*	66-8670	Decal - Hood R.H.	1	25	32128-20	Nut - Flange	4
8	66-8110	Trim - Hood	1	26	46-6810	Screw - Cap Hex. Hd.	14
9	3290-359	Screw - Machine	4	27	67-1720	Decal - Caution	2
10	63-6900	Plate Hinge L.H.	1	28	3230-23	Bolt - Carriage	4
11	76-4790	Pad - Rubber	1	29	66-3200	Tread - Foot Rest L.H.	1
12	3255-8	Washer - Lock	4	30	66-3210	Tread - Foot L.H.	1
13	3274-32	Screw - Hex. Hd. Socket	4	31	66-3220	Tread - Foot R.H.	1
14	66-3040	Cover - Tool Box	1	32	63-7320	Cover - Tower Rear	1
15	66-3050	Strip - Magnetic	1	33	66-8760	Decal - Tower L.H.	1

*Not Illustrated

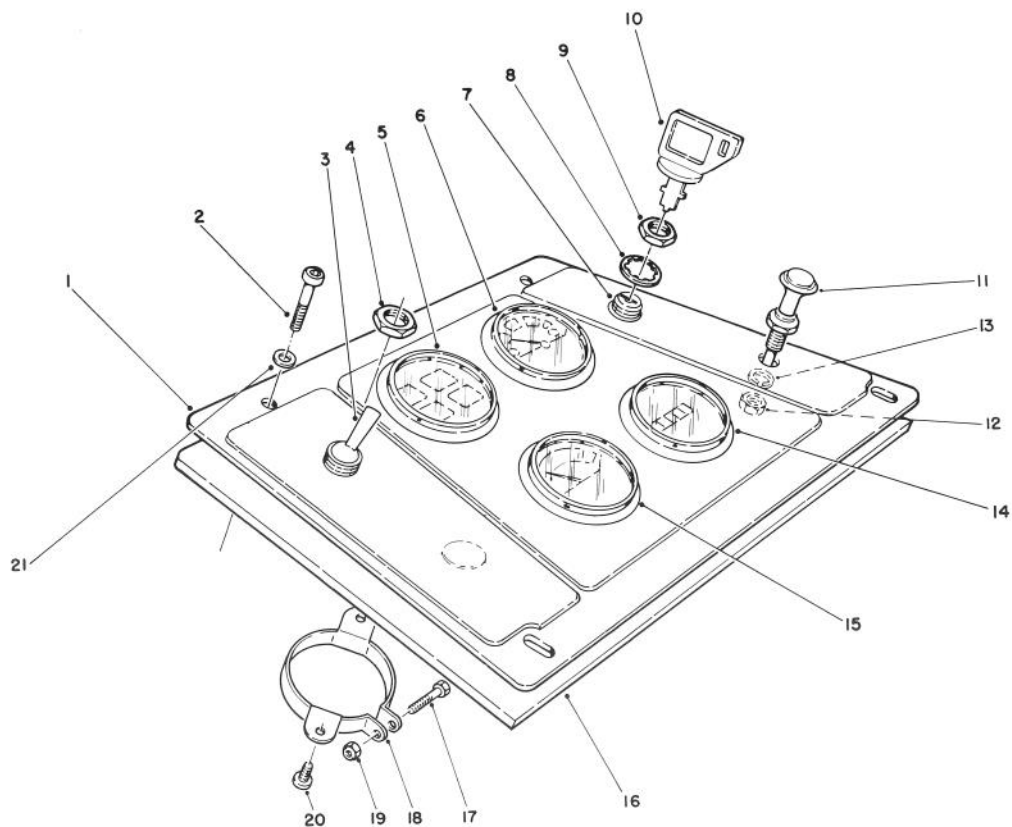


T-0524B

BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
33	66-8770	Decal - Tower R.H.	1
34	53-4430	Decal - Oil	1
35	84-7700	Assembly - Frame	1
36	63-7330	Cover - Tower Front	1
37	62-5550	Decal - TORO	1
38	66-8890	Decal - Traction Pedal	1
39	63-7300	Fender - R.H.	1
40	63-8050	Box - Control	1
41	66-2470	Plate - Tower	1
42	63-6890	Plate - Hinge R.H.	1

Ref. No.	Part No.	Description	No. Used
43	46-8091	Screw - Cap Hex. Hd.	2
44	283-58	Pin - Clevis	1
45	66-2870	Cable - Hood Stop	1
46	3272-10	Pin - Cotter	1
47	59-9740	Assy. - Latch, Flex. Draw	1
48	3290-271	Rivet	4
49	3296-12	Nut - Hex.	4
50	75-0810	Decal - Caution	2
51	82-8950	Foam	2

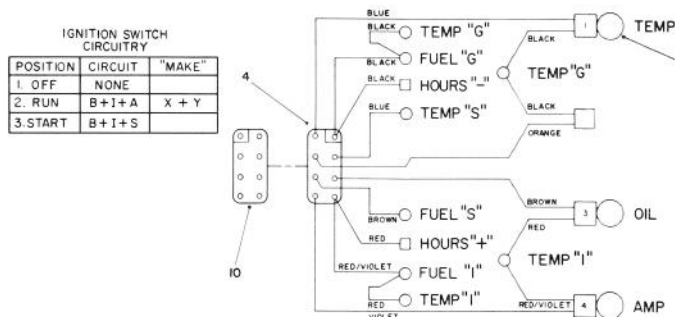
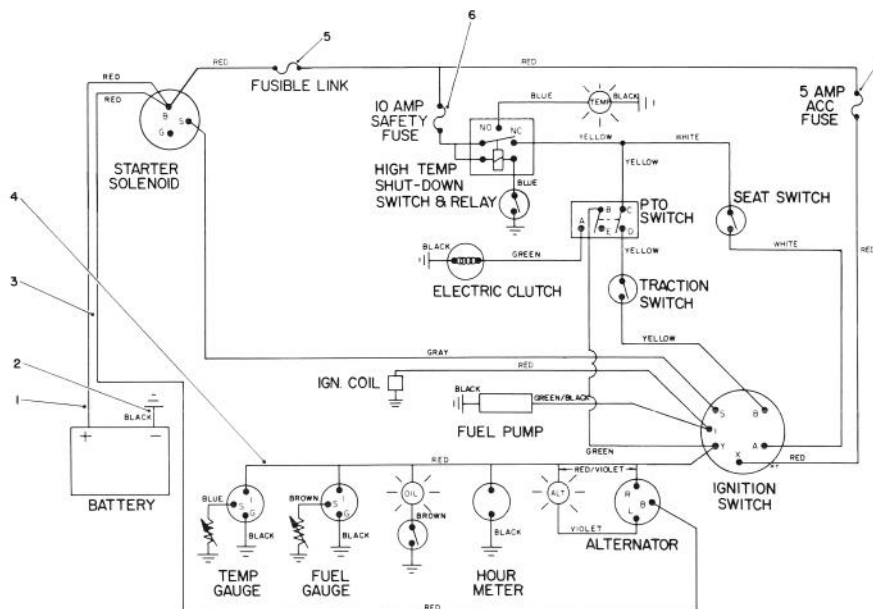


T-0841

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-3490	Panel - Control	1
2	3274-68	Screw - Socket Button Hd.	4
3	85-4980	Switch - PTO (Incl. Ref. #4)	1
4	218-576	Nut - Hex.	1
5	66-2960	Cluster - Warning Light	1
6	66-2940	Gage - Fuel	1
7	27-2360	Switch - Ignition (Incl. Ref. #8-10)	1
8	218-447	Washer - Lock	1
9	218-446	Nut - Hex.	1
10	63-8360	Key - Ignition	1

Ref. No.	Part No.	Description	No. Used
11	71-2890	Control - Choke	1
12	3220-3	Nut - Jam	1
13	3253-21	Washer - Lock	1
14	66-2950	Meter - Hour	1
15	63-7430	Gage - Temperature	1
16	85-7560	Plate - Control Panel	1
17	32105-1	Screw	1
18	69-4780	Clamp - Gauge	1
19	3296-2	Nut - Lock	1
20	32144-1	Screw - Hex. Hd.	2
21	3256-1	Washer - Flat	4

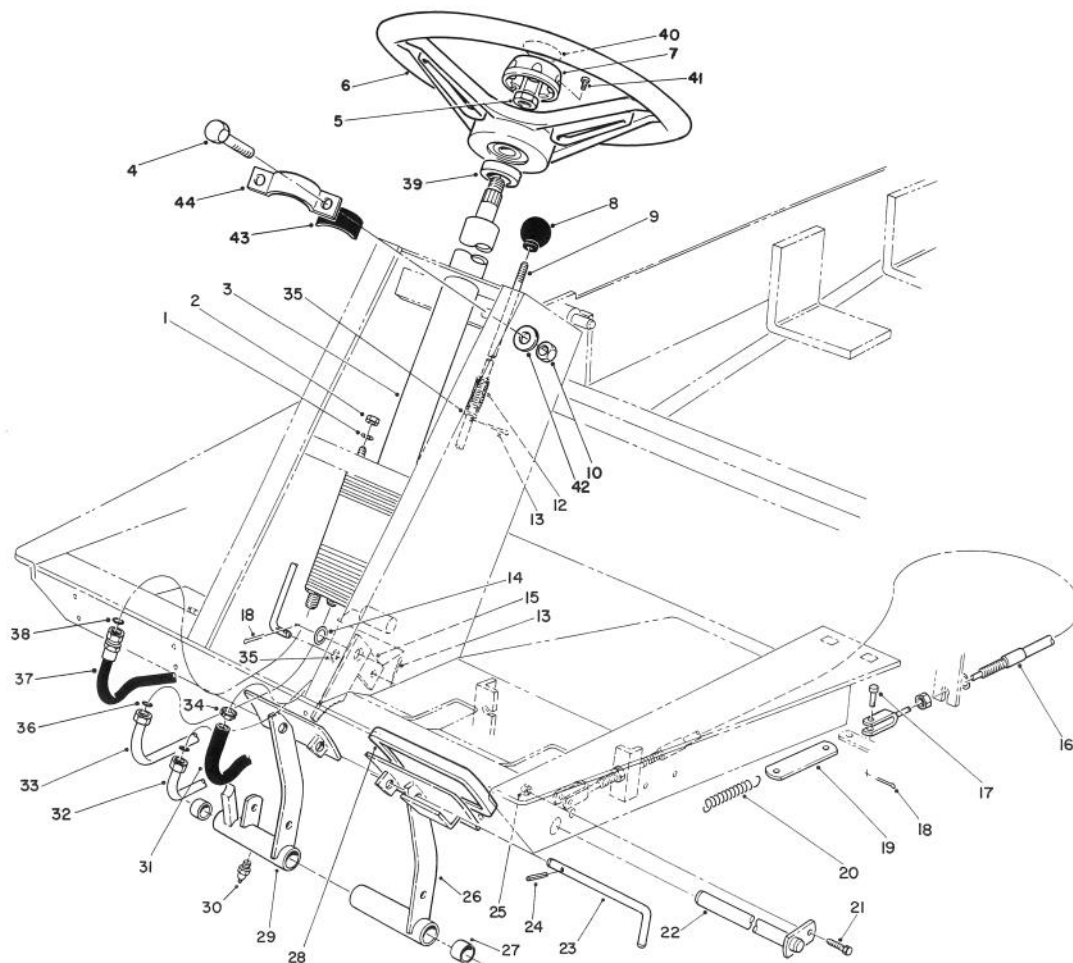


T-0843

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	43-4031	Wire - Positive	1
2	63-7340	Wire - Ground	1
3	85-7550	Wire Harness (Incl. Ref. #5, 6 & 9)	1
4	66-8690	Lamp Harness (Incl. Ref. #10)	1

Ref. No.	Part No.	Description	No. Used
5	67-7120	Link - Fusible	1
6	218-578	Fue 10.0 Amp	1
7	218-573	Fuse 5.0 Amp	1
9	219-17	Bulb - Light	3
10	68-7380	Assembly - Connector	1



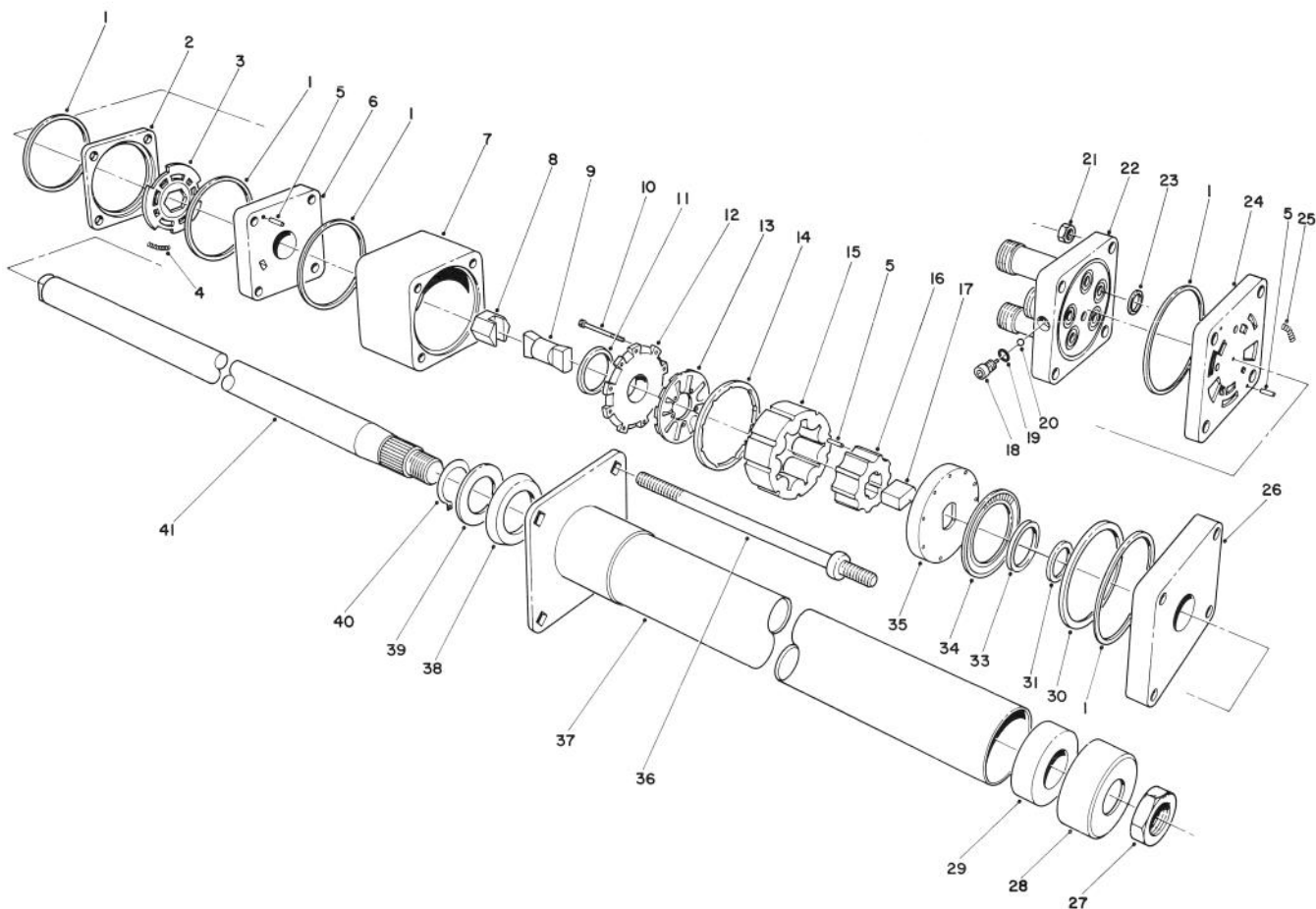
T-1247

POWER STEERING & BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3256-23	Washer - Flat	4
2	3296-20	Nut - Lock	4
3	63-9250	Valve - Power Steering (Incl. Ref. #7)	1
4	322-5	Screw - Cap Hex. Hd.	2
5	3220-6	Nut -Hex.	1
6	75-0560	Wheel - Steering (Incl. Ref. #7 & 41)	1
7	68-5140	Cap - Steering Wheel (Incl. Ref. #41)	1
8	233-17	Knob	1
9	63-7910	Rod - Brake Latch	1
10	3296-29	Nut - Lock	2
12	3-3251	Spring	1
13	3272-5	Pin - Cotter	3
14	3256-26	Washer - Flat	1
15	63-7900	Rack - Brake	1
16	63-7730	Assy. - Cable, Brake L.H.	1
*	63-7731	Assy. - Cable, Brake R.H.	1
17	283-58	Pin - Clevis	4
18	3272-10	Pin - Cotter	5
19	63-6750	Link - Brake Cable	2
20	3-7243	Spring - Return	2
21	321-3	Screw - Cap Hex. Hd.	1
22	63-6210	Pin - Brake	1

Ref. No.	Part No.	Description	No. Used
23	63-7880	Pin - Brake Latch	1
24	32121-50	Pin - Roll	1
25	3296-42	Nut - Lock	1
26	63-6180	Pedal - L.H. Brake (Incl. Ref. #27 & 30)	1
27	256-42	Bushing	4
28	7-3900	Foot Pad - Brake	2
29	63-6190	Pedal - R.H.Brake (Incl. Ref. #27 & 30)	1
30	302-5	Fitting - Grease	2
31	66-8140	Hose	1
32	66-8630	Tube - Hydraulic (Str.-Lift)	1
33	66-8620	Tube Hydraulic (Pump-Str.)	1
34	2412-36	Clamp	2
35	3256-22	Washer - Flat	3
36	237-30	O-Ring	2
37	66-8170	Hose - Hydraulic	2
*	44-8530	Sock - Hose	1
38	237-22	O-Ring	2
39	21-9260	Cover - Dust	1
40	68-5370	Decal - Toro	1
41	32144-21	Screw - Pan Hd. Phillips	1
42	3256-23	Washer - Flat	2
43	84-7670	Foam - Column Support	2
44	84-7660	Clamp - Column	1

*Not Illustrated



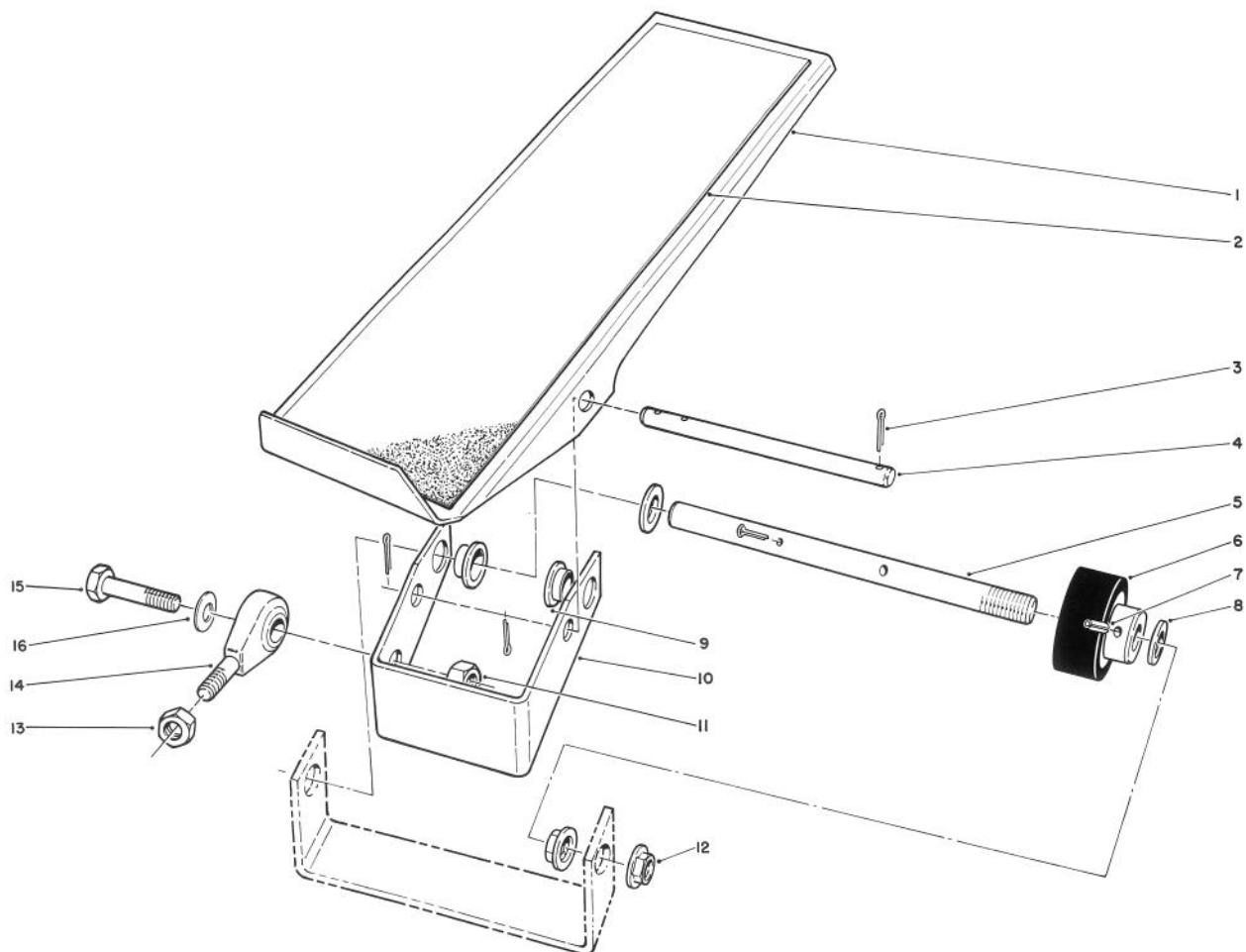
T-0417

STEERING VALVE ASSEMBLY NO. 63-9250

Ref. No.	Part No.	Description	No. Used
1		Ring - Seal	
2		Ring - Valve	
3		Plate - Valve	
4		Spring	3
5		Pin - Alignment	9
6		Manifold - Isolation	1
7		Ring - Metering	1
8		Assembly - Hex. Drive	1
9		Link - Drive	1
10		Screw - Hex. Socket Hd.	11
11		Seal - Commutator	1
12		Cover - Commutator	1
13		Commutator	1
14		Ring - Commutator	1
15		Stator	1
16		Rotor	1
17		Spacer - Drive Link	1
18		Plug	1
19		O-Ring	1
20		Ball	1
21		Nut - Hex.	4
22		Cover - Port	1
23		O-Ring	5
24		Manifold - Port	1

Ref. No.	Part No.	Description	No. Used
25		Spring	3
26		Plate - Upper Cover	1
27		Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer - Bearing, Thrust	1
31		Spacer - Seal	1
33		Seal - Face	1
34		Bearing - Thrust	1
35		Plate - Drive	1
36	66-9850	Bolt - Special	4
37	66-9860	Upper Cover & Jacket	1
38	66-9870	Plate - Retaining	1
39	66-9880	Washer - Retaining Plate	1
40	66-9890	Ring - Retaining	1
41	66-9900	Shaft - Input	1
*	66-9970	Kit - Spring (Incl. Ref. #4 & 25)	1
*	66-9980	Kit - Seal (Incl. Ref. #1, 11, 19, 23 & 33)	1
*	66-9990	Kit - Needle Roller (Incl. Ref. #5)	1

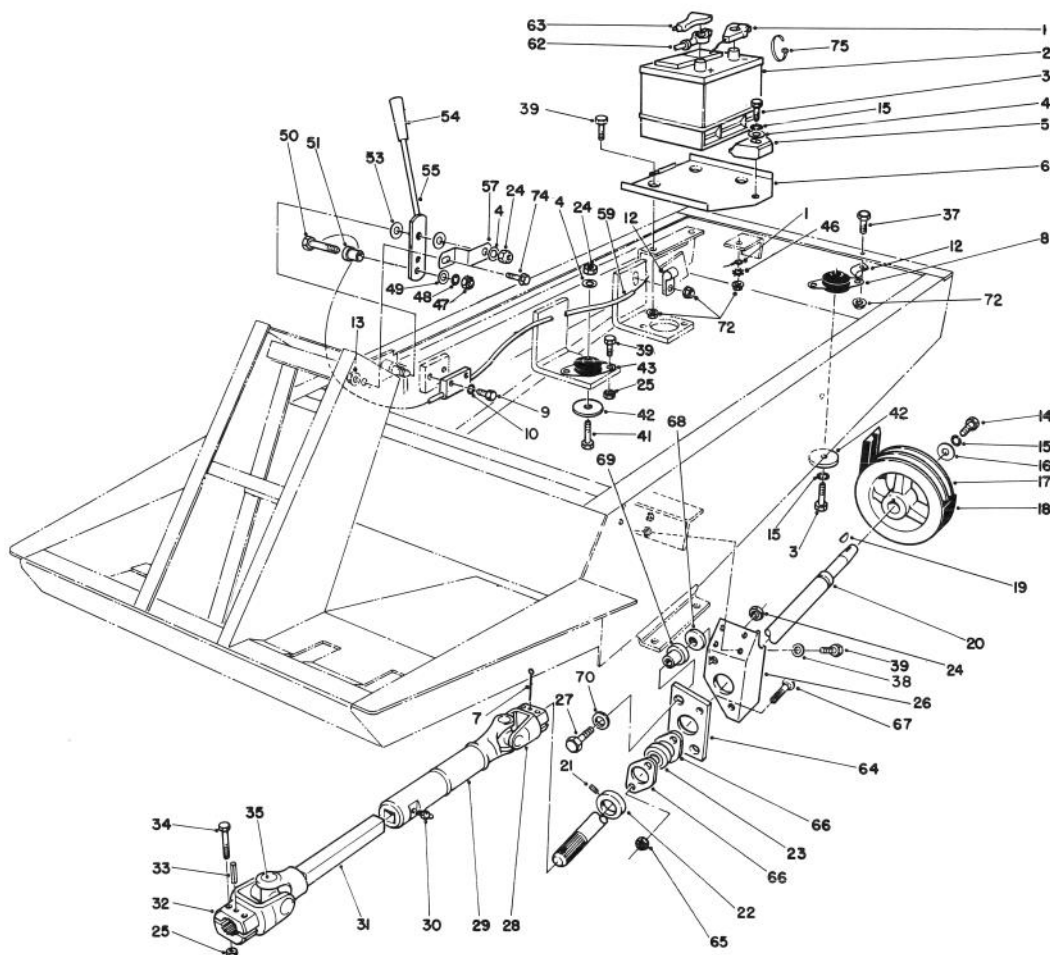
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T-1248

TRACTION PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-7930	Pedal - Traction	1	10	63-6170	Assembly - Pivot Bracket (Incl. Ref. #9)	1
2	28-5130	Pad - Traction Pedal	1	11	3296-39	Nut - Lock	1
3	3272-10	Pin - Cotter	4	12	32128-49	Nut - Flange	2
4	29-5630	Pin - Pedal, Pivot	1	13	3220-3	Nut - Jam	1
5	63-6160	Shaft - Traction Pedal	1	14	2411-36	End - Rod	1
6	28-5220	Wheel - Friction	1	15	323-29	Screw - Cap Hex. Hd.	1
7	32121-16	Pin - Roll	1	16	3256-24	Washer - Flat	1
8	5-7570	Washer	2				
9	256-156	Bushing - Flange	2				



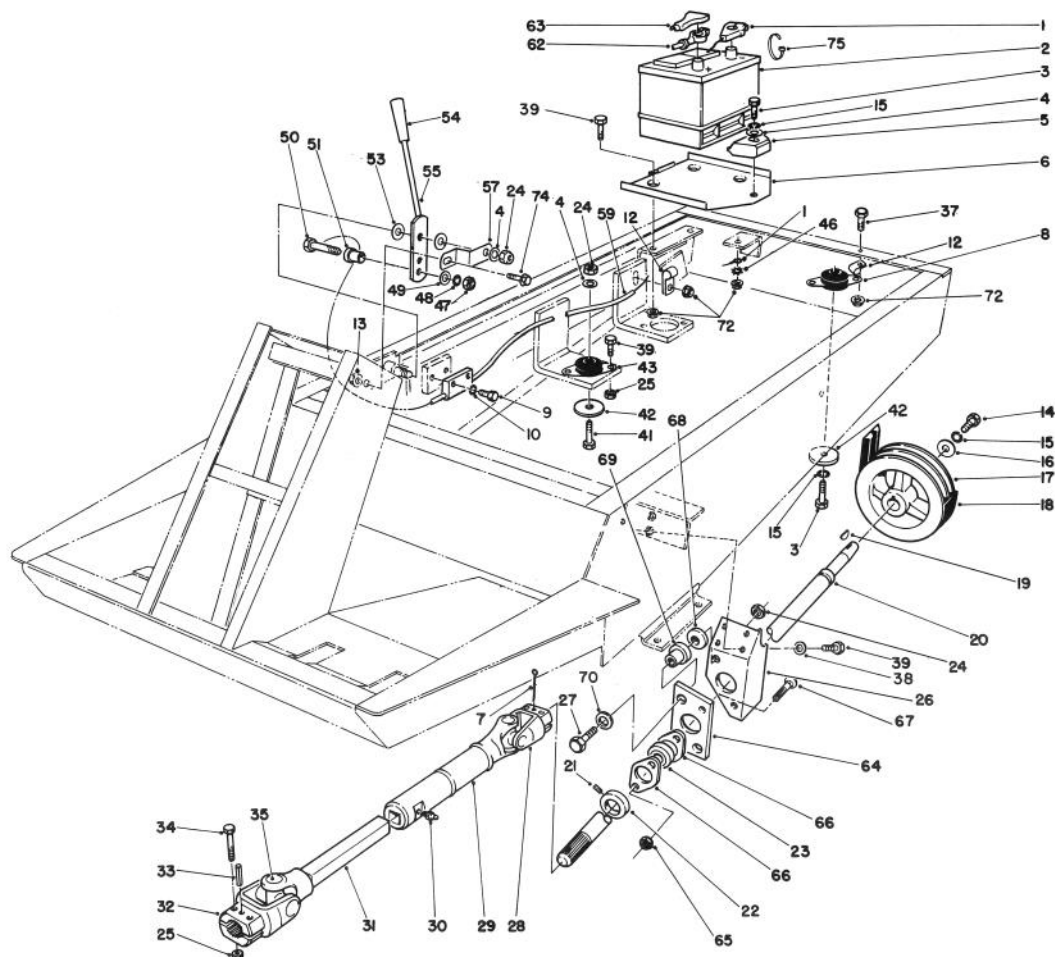
T-1072A

POWER TAKE OFF, BATTERY, AND ENGINE MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7340	Wire - Ground	1
†2		Battery	
		Type 26 SMF-5	1
3	323-9	Screw - Cap Hex. Hd.	2
4	3256-24	Washer - Flat	4
5	66-2490	Clamp - Battery Retainer	1
6	66-2330	Base - Battery	1
7	3272-15	Pin - Cotter	1
8	63-7141	Mount - Shock (Red)	1
9	321-4	Screw - Cap Hex. Hd.	2
10	3253-3	Washer - Lock	2
12	2412-104	R-Clamp	2
13	32128-33	Nut - Flange	1
14	323-18	Screw - Cap Hex. Hd.	1
15	3253-21	Washer - Lock	3
16	29-4730	Washer - PTO	1
17	43-5320	Pulley - PTO	1
18	63-6240	Belt - PTO	1
19	3257-5	Key - Woodruff	1
20	63-6220	Shaft - PTO	1
21	3246-1	Screw - Set	1
22	251-77	Collar - Locking	1
23	251-253	Bearing - PTO Shaft (Incl. Ref. #21 & 22)	1
24	3296-39	Nut - Lock	7

Ref. No.	Part No.	Description	No. Used
25	3296-29	Nut - Lock	12
26	63-6530	Bracket - PTO Bearing	1
27	323-10	Screw - Cap Hex. Hd.	2
28	54-9090	Yoke - End	1
29	54-9170	Tube - Slip Yoke	1
30	302-58	Fitting - Grease	1
31	54-9050	Shaft - Slip Yoke	1
32	54-9040	Yoke - End	1
33	32121-34	Pin - Roll	1
34	322-9	Screw - Cap Hex. Hd.	4
35	54-9180	Kit - Universal Joint	2
37	322-3	Screw - Cap Hex. Hd.	1
38	3253-4	Washer - Lock	4
39	322-5	Screw - Cap Hex. Hd.	15
41	323-11	Screw - Cap Hex. Hd.	3
42	63-7400	Washer - Rebound	4
43	63-7140	Mount - Shock (Blue)	3
46	3255-8	Washer - Lock, Ext. Tooth	1
47		Nut - Hex.	1
48		Washer - Lock, Int. Tooth	1
49		Washer - Flat	1
50		Screw - Special	1
51		Sleeve - Connector	1
53	66-2920	Washer - Friction	2
54	233-39	Knob	1

†Obtain Locally

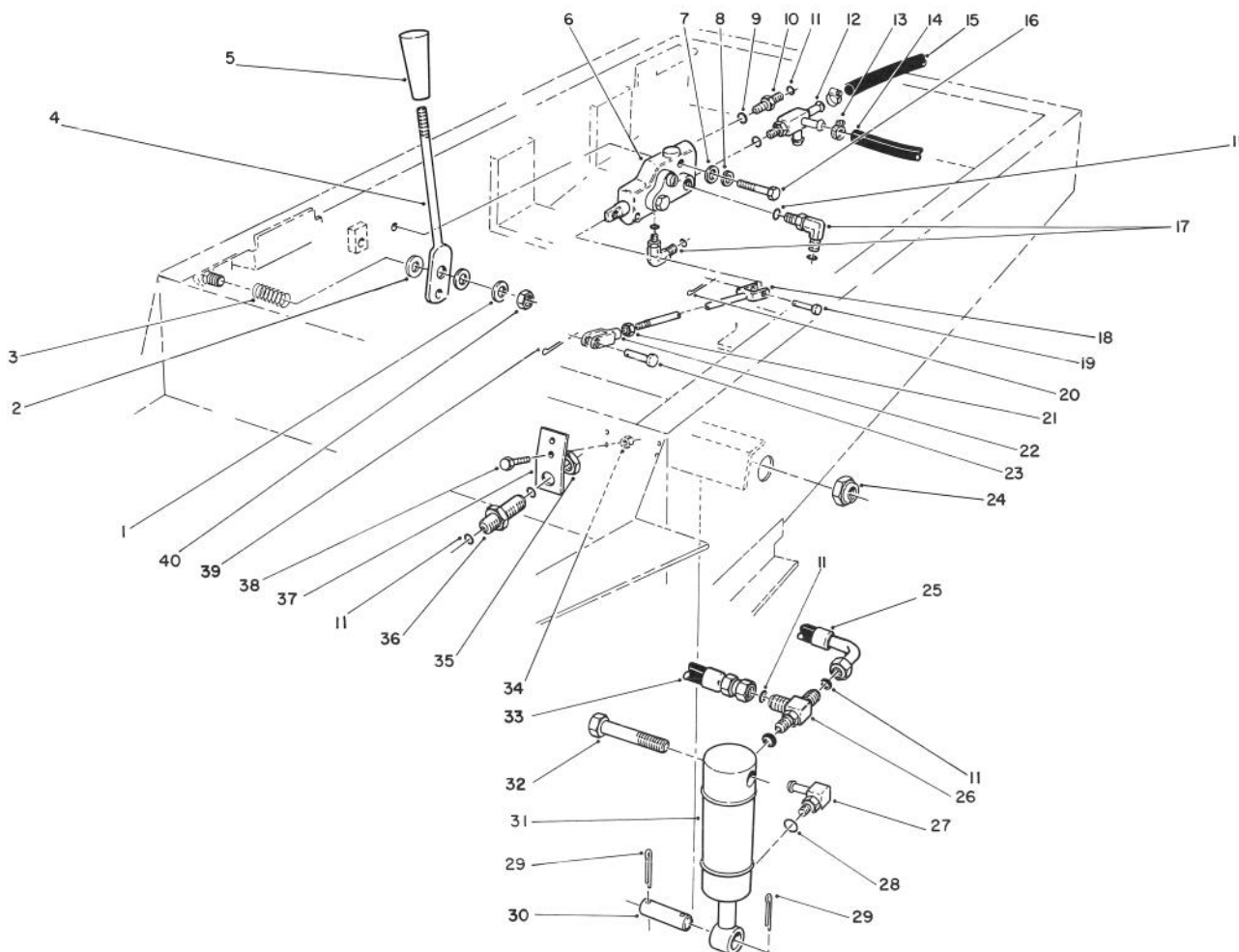


T-1072A

POWER TAKE OFF, BATTERY, AND ENGINE MOUNT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
55	71-3500	Lever - Throttle	1	69	63-9750	Mount	2
57	66-2670	Bracket - Throttle	1	70	63-8410	Washer - Flat	2
59	76-1000	Cable - Throttle	1	72	32128-20	Nut - Flange	5
62	43-4031	Cable - Battery Pos.	1	74	3234-13	Screw - Flange	2
63	28-1280	Boot - Pos. Cable	1	75	3290-378	Tie - Cable	1
64	84-7580	Plate - Bushing Support	1	*	63-6760	Swivel - Throttle Cable (Incl. Ref. #47-51)	1
65	32149-1	Nut -Lock	2	*	54-7950	Drive Shaft Assembly (Incl. Ref. #28-32 & 35)	1
66	251-326	Flange - Bearing	2				
67	3230-2	Bolt - Carriage	2				
68	67-1630	Spacer - PTO	2				

*Not Illustrated



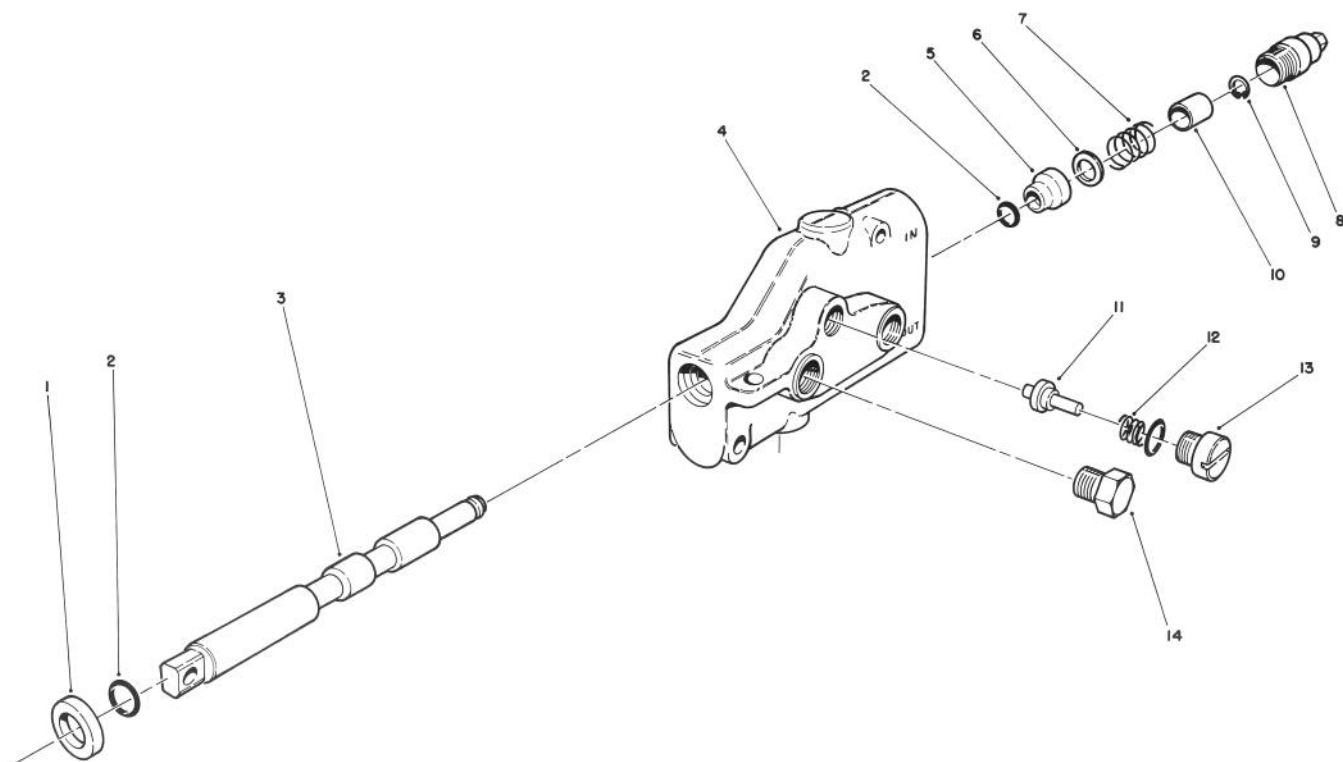
T-0531

HYDRAULIC LIFT SYSTEM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3256-23	Washer - Flat	1
2	3256-26	Washer - Flat	2
3	70-7530	Spring - Compression	1
4	66-2720	Lever - Lift	1
5	233-39	Knob	1
6	63-7960	Valve - Lift	1
7	3256-22	Washer - Flat	2
8	3253-3	Washer - Lock	2
9	237-65	Seal - O-Ring	5
10	340-2	Fitting - Straight (Incl. Ref. #9 & 11)	1
11	237-22	Seal - O-Ring	7
12	66-3130	Fitting - Tee (Incl. Ref. #9)	1
13	2412-36	Clamp - Hose	3
14	66-8150	Hose - Hydraulic	1
15	66-8500	Hose	1
16	321-11	Screw - Cap Hex. Hd.	2
17	340-77	Fitting - 90° Elbow (Incl. Ref. #9 & 11)	2
18	76-4830	Rod - Tie	1
19	283-16	Pin - Clevis	1
20	3272-5	Pin - Cotter	1
21	3220-2	Nut - Jam, R.H.	1
22	282-27	Clevis	1

Ref. No.	Part No.	Description	No. Used
23	283-58	Pin - Clevis	1
24	3296-51	Nut - Lock	2
25	66-8190	Assembly - Hose, Hydraulic	1
26	340-86	Fitting - Tee (Incl. Ref. #9 & 11) (Used On Cap End of Left Cylind.)	1
*	340-77	Fitting - 90° Elbow (Incl. Ref. #9 & 11) (Used On Cap End of Right Cyl.)	1
27	304-99	Fitting - 90° Elbow (Incl. Ref. #28)	2
28	237-22	O-Ring	2
29	3272-23	Pin - Cotter	4
30	27-4240	Pin - Cylinder	2
31	63-6630	Cylinder - Lift	2
32	328-7	Screw - Cap Hex. Hd.	2
33	66-8640	Assembly - Hose, Hydraulic	1
34	3296-42	Nut - Lock	2
35	340-70	Nut - Fitting	1
36	340-71	Fitting - Bulkhead (Incl. Ref. #11 & 35)	1
37	63-7410	Bracket - Bulkhead	1
38	321-4	Screw - Cap Hex. Hd.	2
39	3272-31	Pin - Cotter	1
40	3296-29	Nut - Lock	1

*Not Illustrated



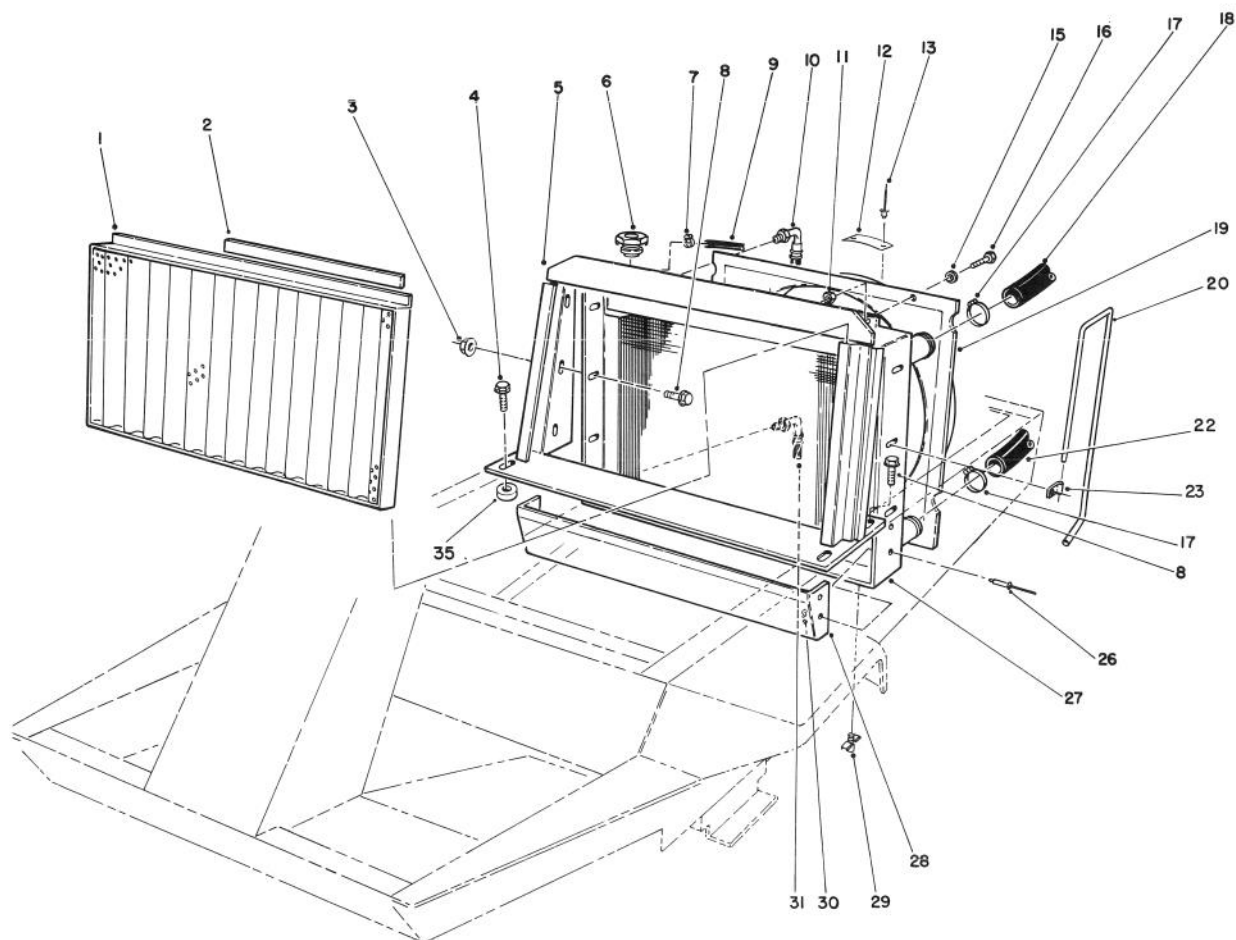
T-0532

LIFT VALVE ASSEMBLY NO. 63-7960

Ref. No.	Part No.	Description	No. Used
1	58-6320	Wiper - Seal	1
2	58-6450	O-Ring	2
3		Spool	1
4		Body	1
5	58-6400	Bushing	1
6	65-2770	Washer	1
7	65-2950	Spring	1
8	58-6420	Assembly - Cap	1

Ref. No.	Part No.	Description	No. Used
9	58-6460	Ring - Retaining	1
10	65-2740	Spacer	1
11	65-2750	Plunger	1
12	65-2760	Spring	1
13	65-2930	Assembly - Plug	1
14	58-6710	Assembly - Plug	1
*	63-7960	Assembly - Lift Valve (Incl. Ref. #3 & 4)	1

*Not Illustrated

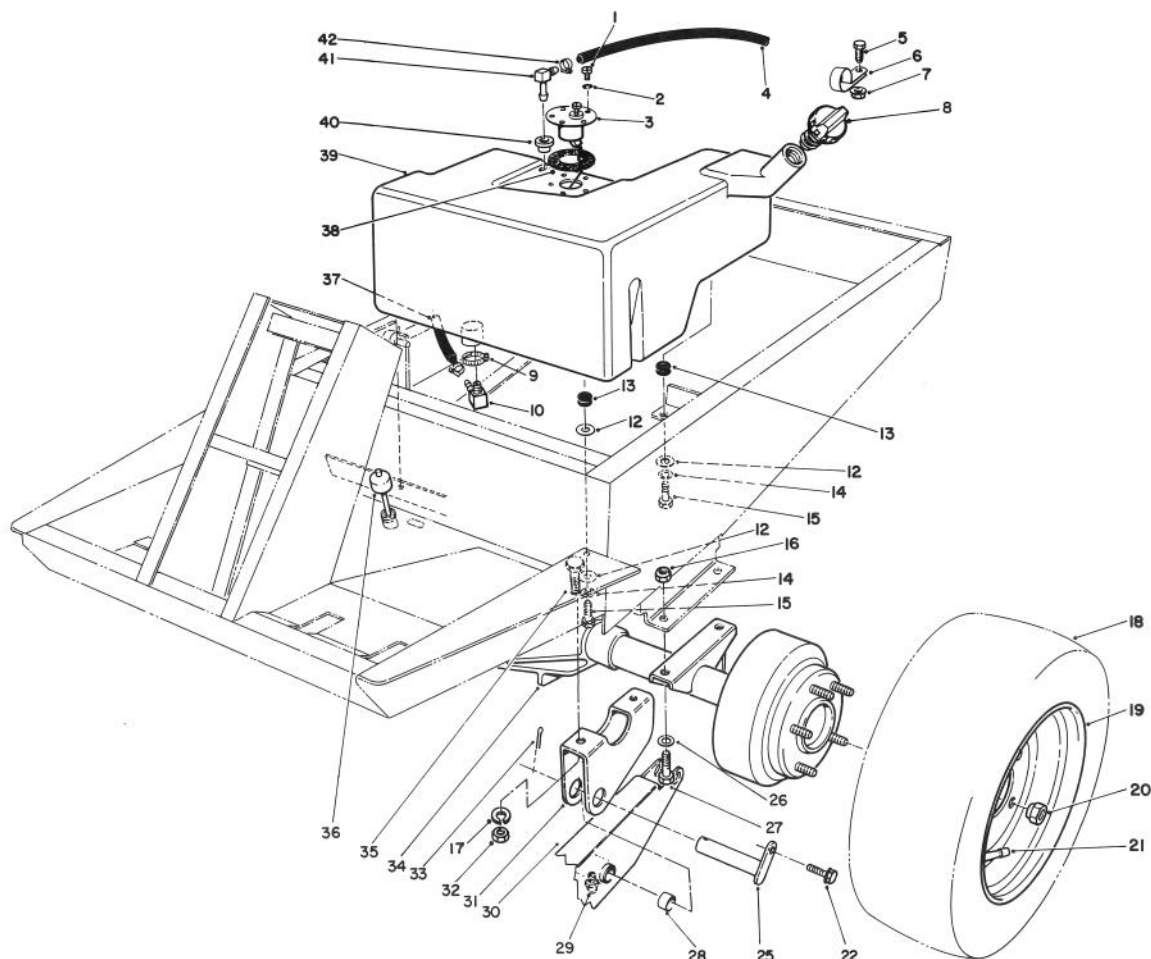


T-0842A

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7700	Assembly - Frame, Screen	1
2	63-7710	Magnetic Strip	1
3	32128-20	Nut - Lock, Whiz	6
4	3234-17	Screw - Flange	2
5	63-6450	Assy. - Support, Radiator	1
6	66-3240	Cap - Radiator	1
7	2412-108	Clamp - Hose	2
8	3234-5	Screw - Flange	8
9	71-3384	Hose	1
10	66-8180	Assembly - Hose	1
11	3296-42	Nut - Lock	4
12	76-8750	Plate - Warning	1
13	3290-55	Rivet	2
15	3256-22	Washer - Flat	4

Ref. No.	Part No.	Description	No. Used
16	321-4	Screw - Cap Hex. Hd.	4
17	2412-34	Clamp - Hose	4
18	63-6010	Hose - Upper	1
19	63-6510	Shroud - Fan	1
20	71-1540	Tube - Vent	1
22	63-6020	Hose - Lower	1
23	2412-103	R-Clamp	2
26	3269-8	Rivet	7
27	63-6150	Assembly - Radiator	1
28	63-6440	Shield - Radiator	1
29	304-46	Drain Cock	1
30	3256-13	Washer - Flat	7
31	66-8500	Assembly - Hose	1
35	70-9780	Spacer - Dampen	4

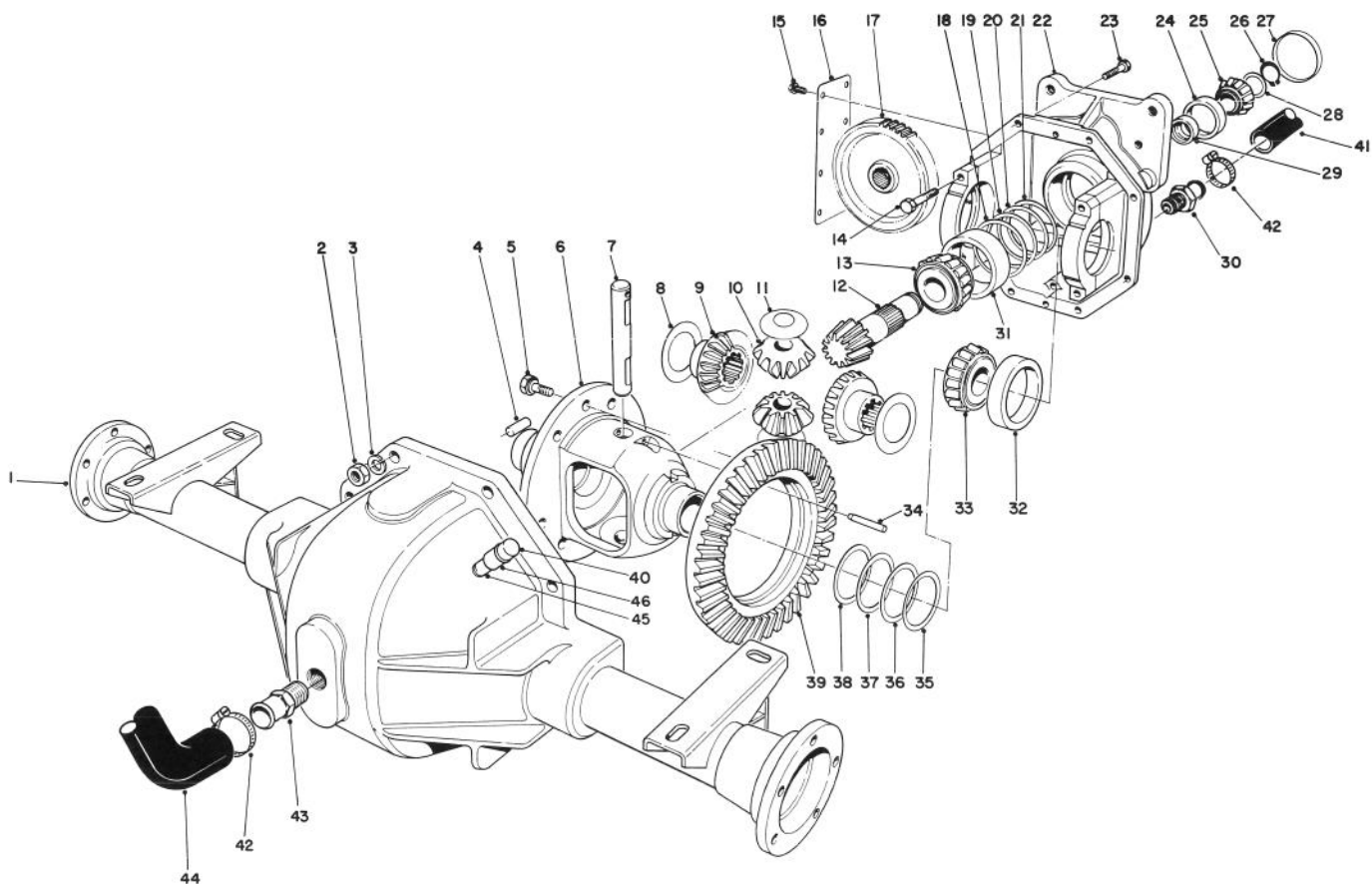


T-0840A

FUEL TANK AND AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32122-24	Screw - Machine	5	25	27-4310	Pin - Pivot	2
2	3253-15	Washer - Lock	5	26	324-5	Screw - Cap Hex. Hd.	4
3	63-7640	Sender - Fuel	1	27	3256-25	Washer - Flat	4
4	63-7630	Hose	1	28	256-101	Bushing	4
5	322-5	Screw - Cap Hex. Hd.	1	29	302-62	Fitting - Grease	2
6	2412-96	R-Clamp	1	30	76-3090	Lift Arm - L.H.	1
7	32128-20	Nut - Lock	1			(Incl. Ref. #28 & 29)	
8	70-8630	Cap - Fuel	1	*	76-3080	Lift Arm - R.H.	1
9	2412-36	Clamp	1			(Incl. Ref. #28 & 29)	
10	353-536	Fitting - 90°	1	31	67-1830	Carrier Bracket	2
12	3256-67	Washer - Flat	3	32	3219-6	Nut - Hex.	4
13	237-136	Grommet	3	33	3272-17	Pin - Cotter	2
14	3253-3	Washer - Lock	3	34	70-2740	Assembly - Axle	1
15	321-5	Screw - Cap Hex. Hd.	3	35	3214-5	Screw - Cap Hex. Hd.	4
16	3296-48	Nut - Lock	4	36	66-3060	Dipstick - Differential	1
17	3253-8	Washer - Lock	4	37	71-3380	Hose - Fuel	1
18	231-101	Tire	2	38	62-7650	Gasket	1
19	217-117	Rim	2	39	63-7373	Tank - Fuel	1
20	23-7270	Nut - Lug	10	40	46-6560	Bushing	1
21	232-31	Valve Stem w/Cap	2	41	46-6550	Connector - 90°	1
22	3234-13	Screw - Flange Hd.	2	42	2412-108	Clamp	4

*Not Illustrated



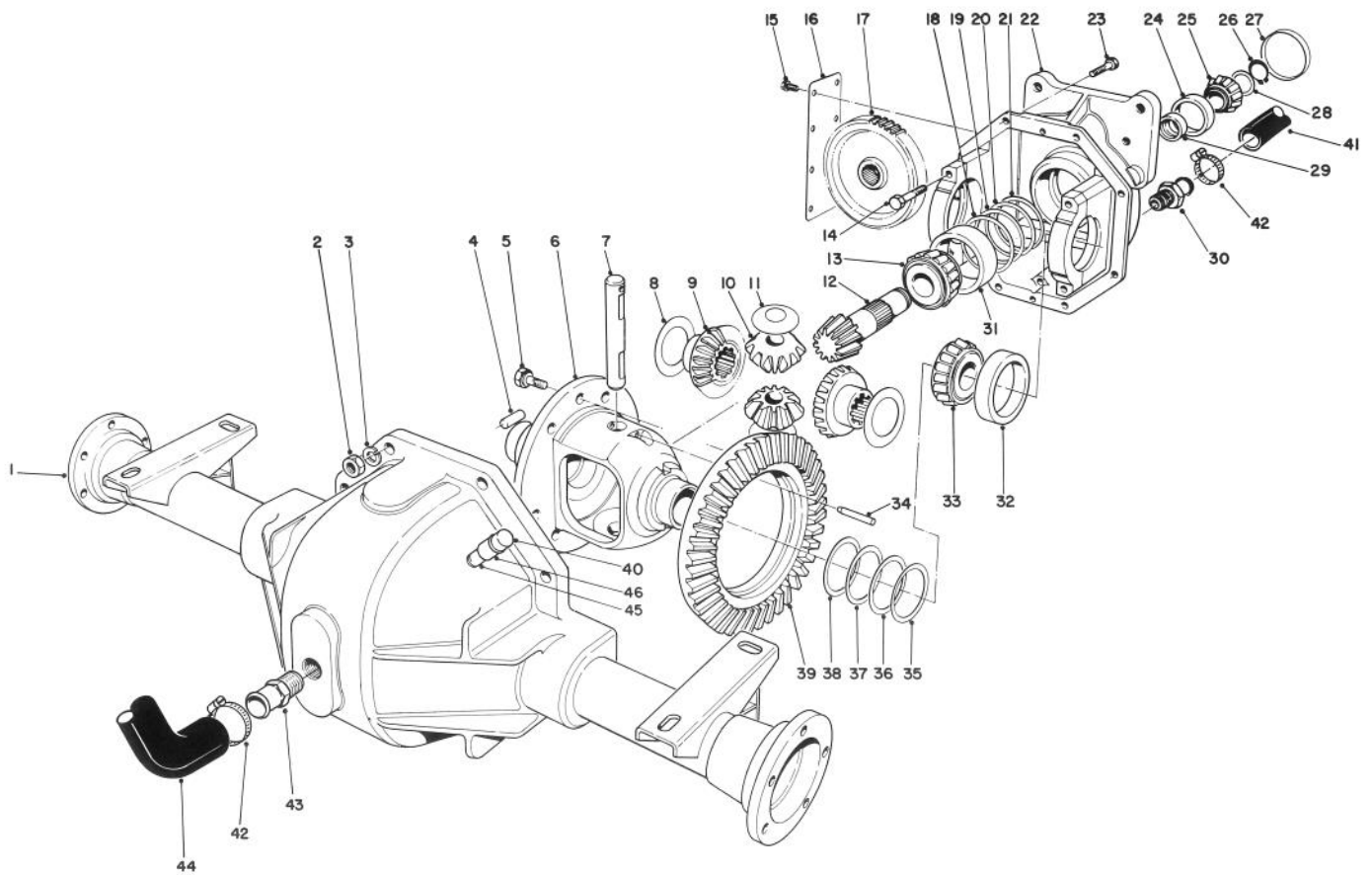
T-0604

DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-8090	Assembly - Lower Housing	1
2	3219-2	Nut	8
3	3255-8	Washer - Lock	8
4	21-8270	Pin - Dowel	2
5	21-7770	Screw - Drive Gear	5
6	21-7670	Differential Case	1
7	21-7700	Shaft - Pinion Mate	1
8	21-7720	Washer - Thrust	2
9	24-8790	Gear - Bevel, Differential	2
10	21-7690	Gear - Pinion	2
11	21-7730	Washer - Thrust	2
12		Drive Pinion	1
13	43-6760	Cone - Bearing, Tapered	1
14	324-23	Screw - Cap Hex. Hd.	4
15	12-5450	Screw - Thread Forming	8
16	21-7830	Cover - Gear	1
17	21-8150	Gear - Spur	1
18	43-6710	Shim Adjusting Differential Bearing .003	A/R
19	43-6711	Shim Adjusting Differential Bearing .005	A/R
20	43-6712	Shim Adjusting Differential Bearing .010	A/R
21	43-6713	Shim Adjusting Differential Bearing .030	A/R
22	70-2760	Upper Housing Assembly (Incl. Ref. #14)	1
23	3210-7	Screw - Cap Hex. Hd.	8

Ref. No.	Part No.	Description	No. Used
24	254-90	Cup - Bearing	1
25	254-91	Cone - Bearing	1
26	43-6550	Ring - Retaining	1
27	21-7850	Cap Plug	1
28	46-2210	Shim Front Pinion Bearing (.031)	A/R
*	46-2211	Shim Front Pinion Bearing (.033)	A/R
*	46-2212	Shim Front Pinion Bearing (.035)	A/R
*	46-2213	Shim Front Pinion Bearing (.037)	A/R
*	46-2214	Shim Front Pinion Bearing (.039)	A/R
*	46-2215	Shim Front Pinion Bearing (.041)	A/R
*	46-2216	Shim Front Pinion Bearing (.043)	A/R
*	46-2220	Shim Front Pinion Bearing (.045)	A/R
*	46-2221	Shim Front Pinion Bearing (.047)	A/R
*	46-2222	Shim Front Pinion Bearing (.049)	A/R
*	46-2223	Shim Front Pinion Bearing (.051)	A/R
*	46-2224	Shim Front Pinion Bearing (.053)	A/R

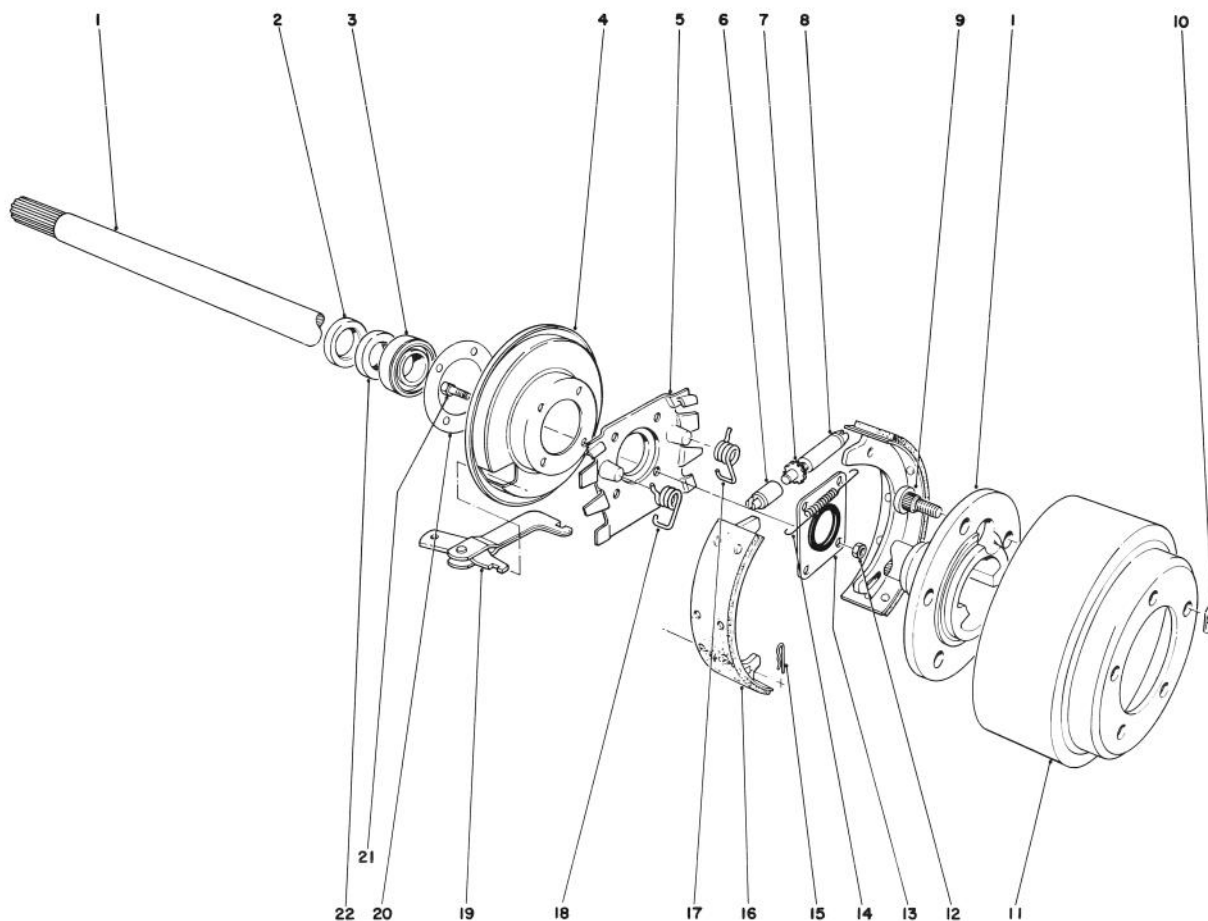
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T-0604

DIFFERENTIAL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
*	46-2225	Shim Front Pinion Bearing (.055)	A/R	*	46-2425	Shim Front Pinion Bearing (.086)	A/R
*	46-2226	Shim Front Pinion Bearing (.057)	A/R	*	46-2426	Shim Front Pinion Bearing (.088)	A/R
*	46-2410	Shim Front Pinion Bearing (.062)	A/R	29	21-8020	Spacer - Frt. Pinion Bearing	1
	46-2411	Shim Front Pinion Bearing (.064)	A/R	30	354-18	Fitting - Straight	1
*	46-2412	Shim Front Pinion Bearing (.066)	A/R	31	43-6750	Cup - Tapered, Bearing	1
*	46-2413	Shim Front Pinion Bearing (.068)	A/R	32	254-66	Cup - Tapered, Bearing	2
*	46-2414	Shim Front Pinion Bearing (.070)	A/R	33	254-65	Cone - Tapered, Bearing	2
*	46-2415	Shim Front Pinion Bearing (.072)	A/R	34	21-7710	Pin - Roll	1
*	46-2416	Shim Front Pinion Bearing (.074)	A/R	35	21-8090	Differential Adjust. Shim. .003	A/R
*	46-2420	Shim Front Pinion Bearing (.076)	A/R	36	21-8100	Differential Adjust. Shim. .005	A/R
	46-2421	Shim Front Pinion Bearing (.078)	A/R	37	21-8110	Differential Adjust. Shim. .010	A/R
*	46-2422	Shim Front Pinion Bearing (.080)	A/R	38	21-8120	Differential Adjust. Shim. .030	A/R
*	46-2423	Shim Front Pinion Bearing (.082)	A/R	39		Gear - Ring	1
*	46-2424	Shim Front Pinion Bearing (.084)	A/R	40	72-9420	Assembly - Vent	1
				41	66-8130	Hose - Hydraulic	1
				42	2412-34	Clamp - Hose	4
				43	354-71	Pipe Nipple	1
				44	77-0550	Tube - Fill	1
					43-6510	Assembly - Gear & Pinion (Incl. Ref. #12 & 39)	1
				45	289-6	Nipple - Pipe	1
				46	2810-1	Coupler	1



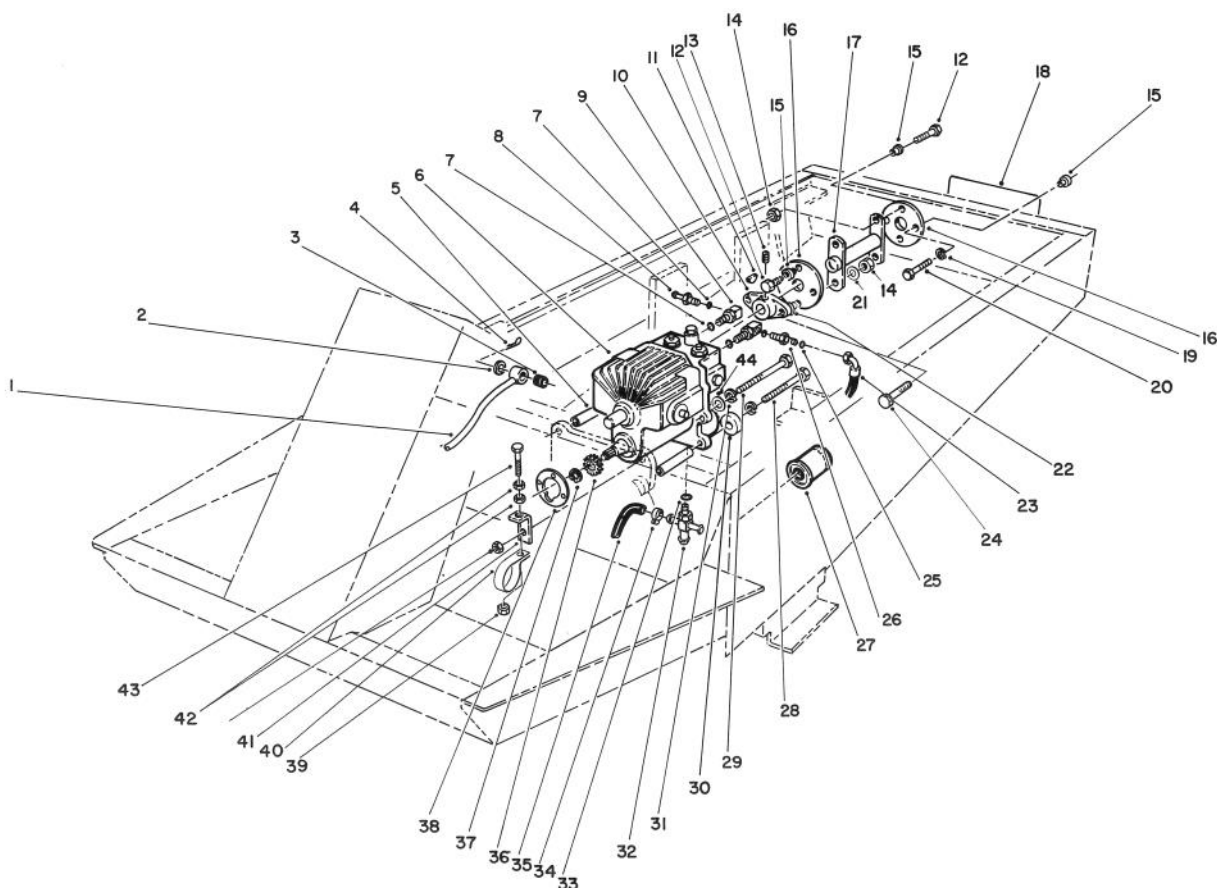
T-0535

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-6861	Shaft - Axle, Flanged L.H.	1
*	27-6851	Shaft - Axle, Flanged R.H.	1
2	21-8330	Oil Seal	2
3	21-8180	Bearing - Tapered Roller	2
4	21-9450	Dust Shield	2
5	43-6810	Torque Spider	2
6	21-9390	Socket - Adjusting Screw	2
7	21-9370	Adjusting Screw	2
8	21-9380	Nut - Pivot	2
9	242-34	Stud - Axle Flange	10
10	21-8360	Clip - Retaining	2
11	28-0680	Brake Drum	2

Ref. No.	Part No.	Description	No. Used
12	43-6800	Nut - Lock, Flange Hd.	8
13	28-0670	Oil Seal	2
14	21-9440	Screw - Spring Adjusting	2
15	21-9460	Retainer - Parking Brake	4
16	84-8600	Brake Shoe Set (Incl. 4 Shoes)	1
17	21-9420	Spring - Shoe Return L.H.	2
18	21-9430	Spring - Shoe Return R.H.	2
19	24-9180	Strut/Lever - Parking Brake	2
20	21-8320	Gasket - Wheel Bearing	2
21	28-0660	Screw - Cap Hex. Hd.	8
22	24-8840	Ring - Wheel Bearing	2

*Not Illustrated

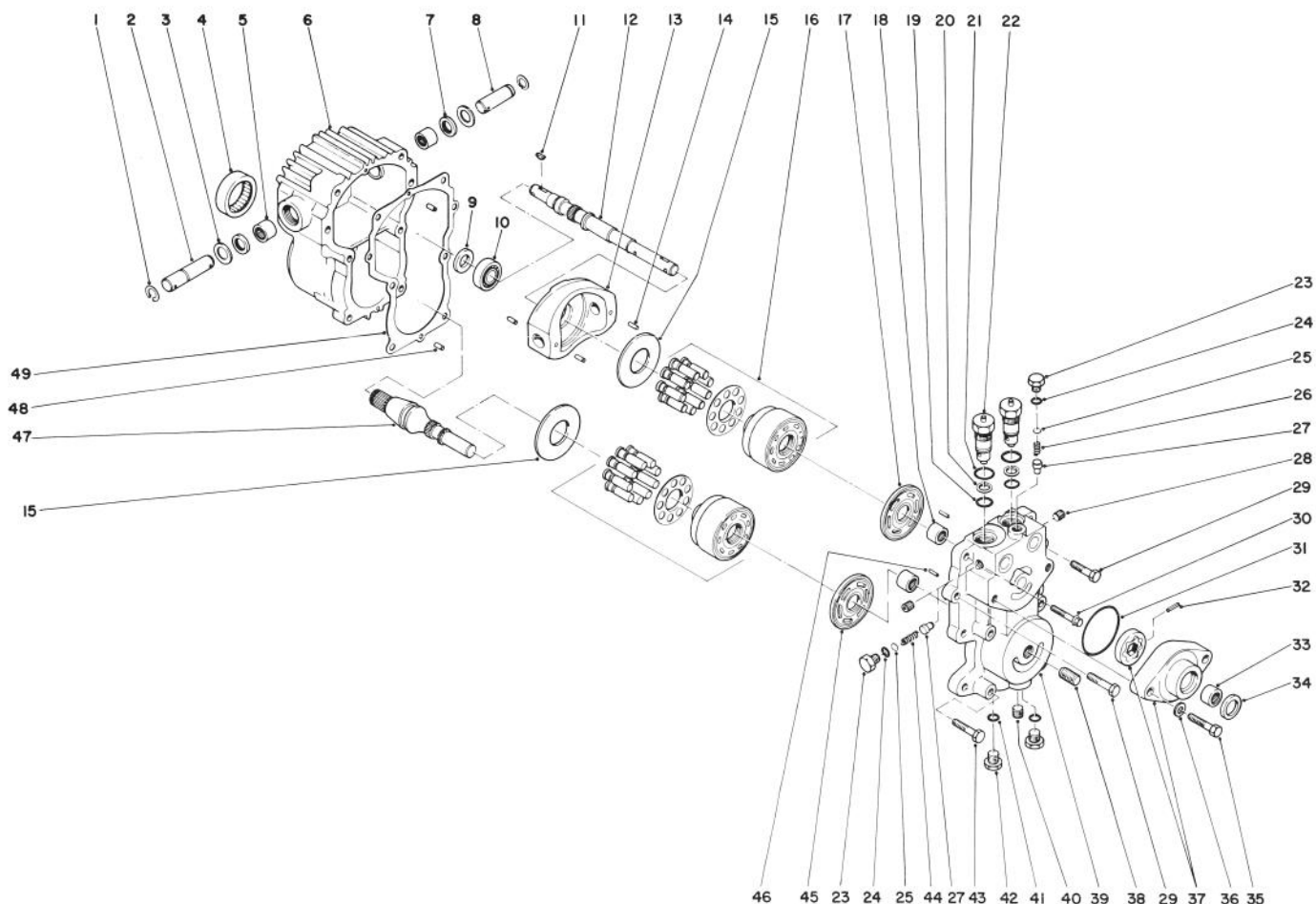


T-0605A

TRANSMISSION & DRIVE COUPLING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-6410	Tube - Traction Control	1
2	3256-26	Washer - Flat	1
3	23-2270	Bushing - Rubber	1
4	3272-10	Pin - Cotter	1
5	27-3680	Spacer - Mounting	4
6	49-7910	Transmission	1
7	237-42	O-Ring	4
8	353-979	Hose Barb	1
9	66-3110	Hyd. Fitting	2
10	27-4370	Hub - Pump	1
11	3257-5	Key - Woodruff	1
12	3210-5	Screw - Cap Hex. Hd.	4
13	3241-6	Screw - Set	2
14	32152-5	Nut - Lock	6
15	27-6600	Spacer - Rubber	6
16	44-2230	Coupling - Rubber	2
17	63-6610	Drive Shaft	1
18	62-7400	Decal - Toro	1
19	42-9850	Washer - Lock	2
20	66-3160	Screw - Cap Hex. Hd.	2
21	3256-71	Washer - Flat	2
22	27-6590	Spacer	2

Ref. No.	Part No.	Description	No. Used
23	66-8490	Assembly - Hose	1
24	3210-8	Screw - Cap Hex. Hd.	2
25	237-22	O-Ring	1
26	82-8530	Fitting	1
27	23-2300	Oil Filter	1
28	323-39	Screw - Cap Hex. Hd.	3
29	27-9620	Screw - Cap Hex. Hd.	1
30	52-2340	Spacer	1
31	3253-21	Washer - Lock	4
32	66-3120	Hyd. Fitting - Cross	1
33	237-80	O-Ring	1
34	2412-108	Hose Clamp	4
35	66-8160	Hose	2
36	23-4810	Gear - Spur	1
37	32120-72	Ring - Retaining	1
38	27-3690	Gasket - Transmission	1
39	3296-39	Nut - Lock	2
40	2412-4	R-Clamp	1
41	63-7170	Anchor - Transmission	1
42	3218-3	Nut - Jam	2
43	67-1900	Screw - Cap Hex. Hd.	1
44	3256-24	Washer - Flat	1

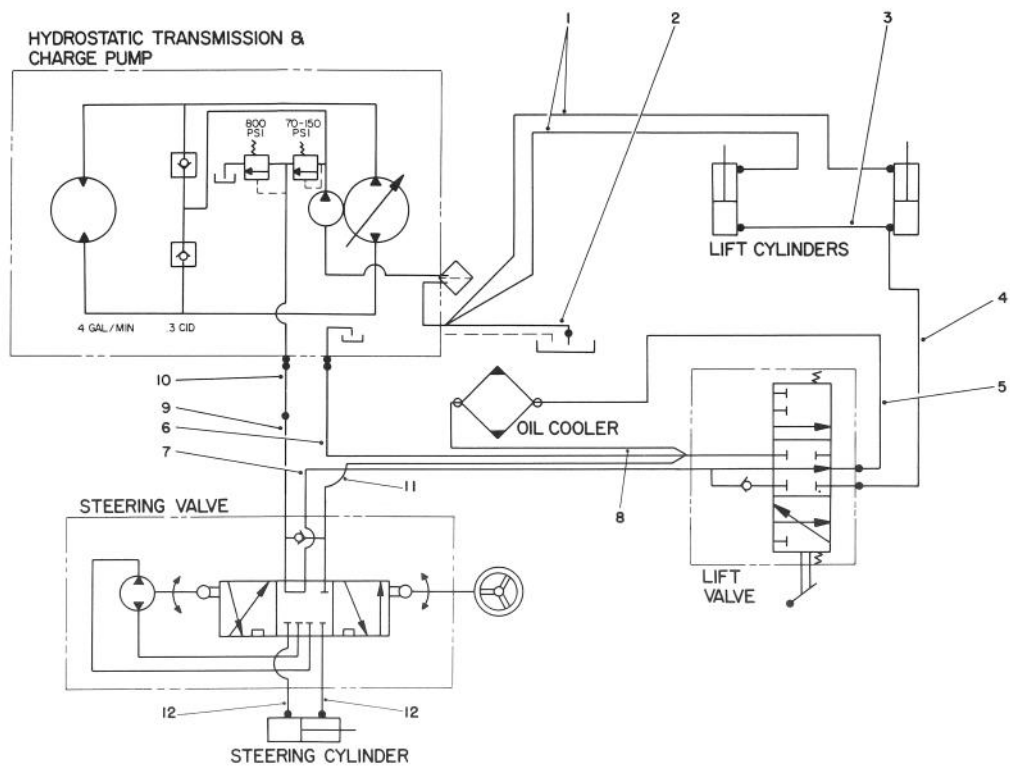


T-0536

TRANSMISSION ASSEMBLY NO. 49-7910

Ref. No.	Part No.	Description	No. Used
1	32151-46	Ring - Retaining	2
2	25-2500	Shaft - Trunion	1
3	25-2510	Washer	2
4	28-3300	Bearing - Roller	1
5	28-3310	Bearing - Needle	2
6	49-7870	Housing	1
7	25-3210	Lip Seal	2
8	28-3670	Shaft - Trunion	1
9	28-3660	Lip Seal	1
10	28-3650	Bearing - Ball	1
11	3257-5	Key - Woodruff	2
12	28-3640	Shaft - Pump	1
13	49-7820	Variable Swashplate	1
14	32121-91	Pin	3
15	25-2380	Plate - Thrust	2
16	48-1800	Kit - Cylinder Block	2
17	46-7320	Plate - Pump Valve	1
18	25-3300	Bearing - Needle	2
19	28-3590	O-Ring	2
20	28-3580	Ring - Backup	2
21	28-3570	O-Ring	2
22	49-7830	Assembly - Check Valve (Incl. Ref. #19-21)	2
23	25-2460	Hex Hd. Plug	2
24	28-3400	O-Ring	2
25	25-2470	Shim Pack	A/R

Ref. No.	Part No.	Description	No. Used
26	46-7310	Relief Valve Spring Imp.	1
27	28-3420	Relief Valve Cone Chg.	2
28	285-17	Plug - Pipe	4
29	323-8	Screw - Cap Hex. Hd.	2
30	28-3530	Screw - Cap Hex. Hd.	2
31	28-3520	O-Ring	1
32	38-2680	Pin	1
33	28-3480	Bearing - Needle	1
34	28-3470	Lip Seal	1
35	324-23	Screw - Cap Hex. Hd.	2
36	28-3450	Washer - Flat	2
37	38-2670	Kit - Charge Pump (Incl. Ref. #31-34)	1
38	25-2660	Union - Filter	1
39	49-7850	Center Section	1
40	46-7280	Plug - Pipe	1
41		O-Ring	2
42	28-3440	Threaded Plug (Incl. Ref. #41)	2
43	323-10	Screw - Cap Hex. Hd.	4
44	25-2480	Relief Valve Spring Chg.	1
45	28-3380	Plate - Motor Valve	1
46	25-2430	Pin	2
47	49-8200	Shaft - Motor	1
48	28-3350	Pin	2
49	28-3340	Gasket	1

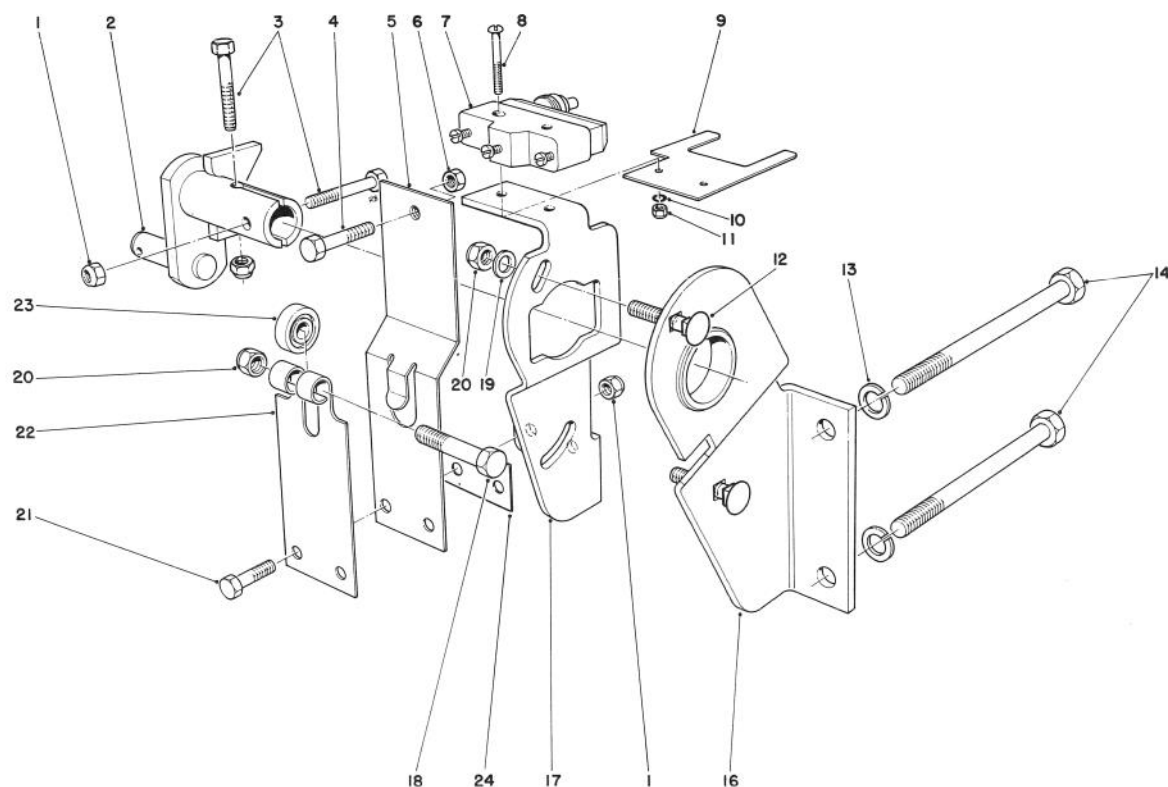


T-0537

HYDRAULIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	66-8160	Hose	2
2	66-8130	Hose	1
3	66-8190	Hose	1
4	66-8640	Hose	1
5	66-8180	Hose	1
6	66-8150	Hose	1

Ref. No.	Part No.	Description	No. Used
7	66-8630	Tube	1
8	66-8500	Hose	1
9	66-8620	Tube	1
10	66-8490	Hose	1
11	66-8140	Hose	1
12	66-8170	Hose	2

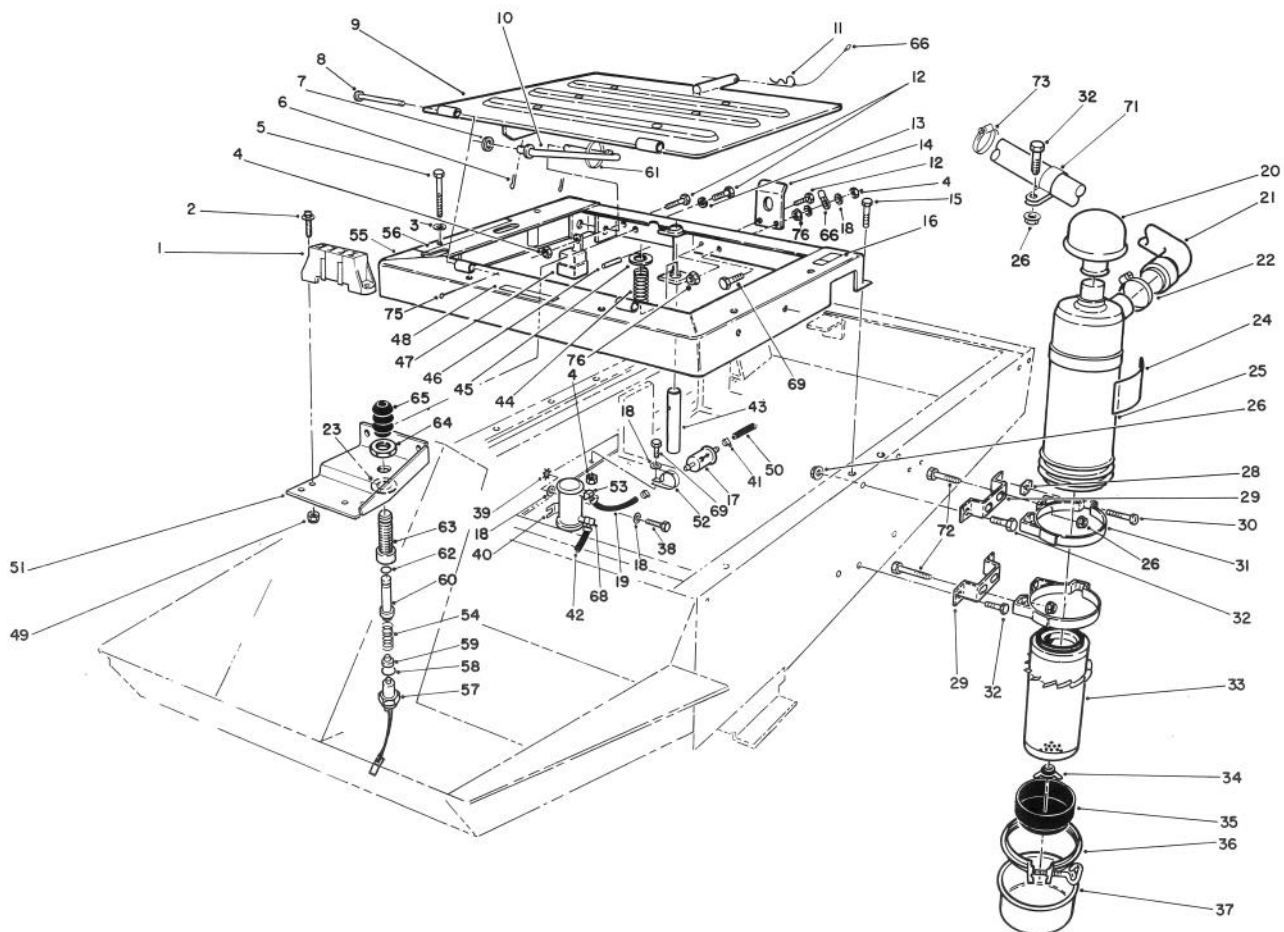


T-0538A

TRANSMISSION INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut - Lock	4
2	29-9790	Pump - Lever	1
3	321-9	Screw - Cap Hex. Hd.	2
4	3210-7	Screw - Cap Hex. Hd.	1
5	29-6170	Spring - Extended Leaf	1
6	3219-2	Nut - Hex.	1
7	29-6162	Micro Switch	1
8	3249-11	Screw - Round Hd.	2
9	46-8810	Stop - Leaf Spring	1
10	3254-9	Washer - Lock, Int. Tooth	2
11	3217-16	Nut - Hex.	2
12	3230-2	Carriage - Bolt	2

Ref. No.	Part No.	Description	No. Used
13	3253-21	Washer - Lock	2
14	323-39	Screw - Cap Hex. Hd.	2
16	52-8890	Bracket - Mounting	2
17	52-9070	Plate - Pump	1
18	322-17	Screw - Cap Hex. Hd.	1
19	3256-23	Washer - Flat	2
20	3296-29	Nut - Lock	3
21	321-4	Screw - Cap Hex. Hd.	2
22	29-6150	Spring - Leaf	1
23	251-259	Bearing - Ball	1
24	51-3150	Shim	1

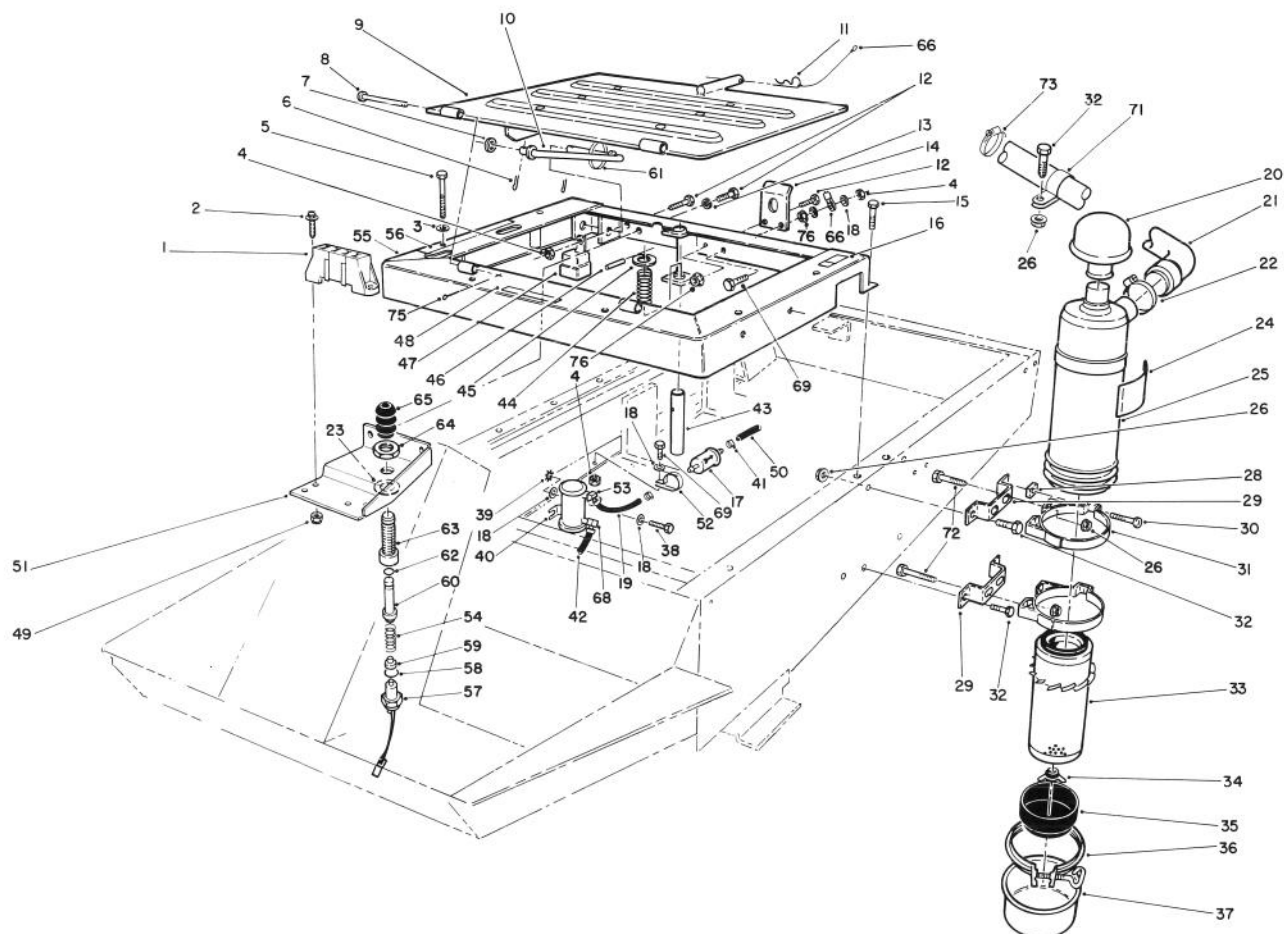


T-0839A

SEAT FRAME & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-7160	Fuse Block	1
2	3290-126	Screw - Cap Hex. Hd.	2
3	3256-70	Washer - Flat	6
4	3296-42	Nut - Lock	6
5	322-33	Screw - Cap Hex. Hd.	6
6	3272-11	Pin - Cotter	2
7	3256-24	Washer - Flat	1
8	283-49	Pin - Clevis	2
9	63-7080	Plate - Seat	1
10	66-2800	Rod - Seat Support	1
11	3290-255	Pin - Hair, Cotter	1
12	321-4	Screw - Cap Hex. Hd.	4
13	3253-3	Washer - Lock	2
14	66-2630	Latch - Seat	1
15	3234-17	Screw - Flange	2
16	71-3730	Decal - Gas	1
17	18-1520	Filter - Fuel	1
18	3256-22	Washer - Flat	7
19	71-3381	Hose	1
20	27-7180	Assembly - Cap	1
21	71-3470	Hose - Air Cleaner Inlet	1
22	2412-42	Clamp - Hose	1
23	3256-69	Washer - Flat	1
24	27-7160	Decal - Instructions	1
25	27-7100	Assembly - Air Cleaner (Incl. Ref. #24 & 32-36)	1

Ref. No.	Part No.	Description	No. Used
26	32128-20	Nut - Flange	9
28	32107-11	Nut - Square	2
29	66-2451	Bracket - Air Cleaner	2
30	3258-19	Screw - Cap Hex. Hd.	2
31	27-7170	Assembly - Mounting Band (Incl. Ref. #28 & 30)	2
32	322-5	Screw - Cap Hex. Hd.	5
33	27-7110	Assembly - Element	1
34	27-7120	Assembly - Nut & Gasket	1
35	27-7140	Skirt - Baffle	1
36	27-7130	Assembly - Clamp	1
37	27-7150	Assembly - Cup	1
38	321-8	Screw - Cap Hex. Hd.	2
39	3255-8	Washer - Lock, Ext. Tooth	1
40	53-8150	Pump - Fuel	1
41	2412-108	Clamp - Hose	4
42	71-3380	Hose	1
43	66-2590	Pin - Seat Spring	1
44	37-9590	Spring - Compression	1
45	3256-27	Washer - Flat	1
46	32121-6	Pin - Roll	1
47	63-7590	Relay	1
48	67-1710	Decal - Interlock	1
49	3296-12	Nut - Lock	2
50	71-3382	Hose - Fuel	1
51	70-7290	Bracket - Seat Switch	1



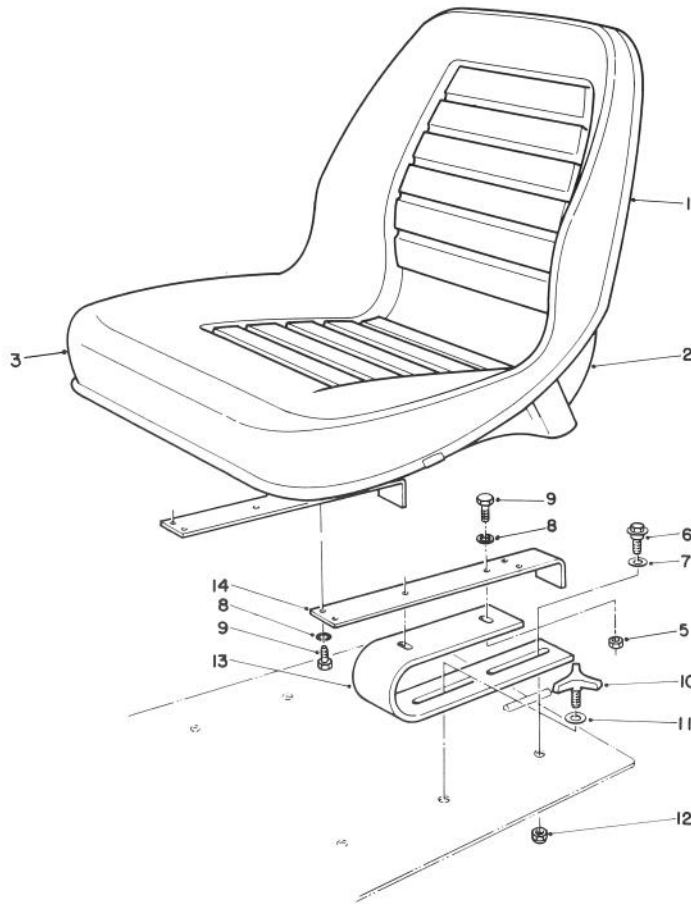
T-0839A

SEAT FRAME & AIR CLEANER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
52	2412-96	R-Clamp	1
53	353-705	Fitting - Fuel 45° Barb	1
54	43-8600	Spring - Compression	1
55	63-7290	Frame - Seat	1
56	66-8750	Decal - Control Levers	1
57	72-4320	Switch	1
58	237-30	O-Ring	1
59	43-8610	Guide - Spring & Ball Seat	1
60	43-8860	Plunger - Switch	1
61	3290-378	Tie - Cable	1
62	237-7	O-Ring	1
63	43-8620	Guide - Switch Pin	1
64	218-461	Nut - Jam	1

Ref. No.	Part No.	Description	No. Used
65	43-8870	Boot - Switch	1
66	28-8070	Lanyard	1
68	67-1690	Fitting	1
69	321-6	Screw - Cap Hex. Hd.	2
71	2412-107	R-Clamp	1
72	322-3	Screw - Cap Hex. Hd.	4
73	2412-92	Clamp - Hose	1
75	3272-4	Pin - Cotter	2
76	32128-33	Nut - Flange	2
*	43-9071	Switch - Seat (Incl. Ref. #54, 57-60 & 62-65)	1

*Not Illustrated



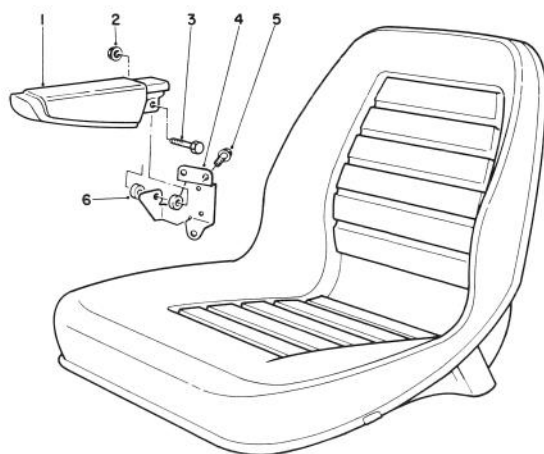
T-0777A

STANDARD SEAT KIT MODEL NO. 30769

Ref. No.	Part No.	Description	No. Used
1	67-9550	Cushion - Seat	1
2	67-9560	Shell - Seat	1
3	66-5400	Assembly - Seat (Incl. Ref. #1 & 2)	1
5	3217-6	Nut - Hex	4
6	27-5240	Bolt - Shoulder	2
7	3256-26	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
8	3253-4	Washer - Lock	8
9	322-5	Screw - Cap Hex. Hd.	8
10	27-4570	Handle - Adjustment	2
11	36-8020	Washer	2
12	3296-39	Nut - Lock	2
13	46-9110	Spring - Seat	2
14	46-9120	Mount - Seat	2

*Not Illustrated



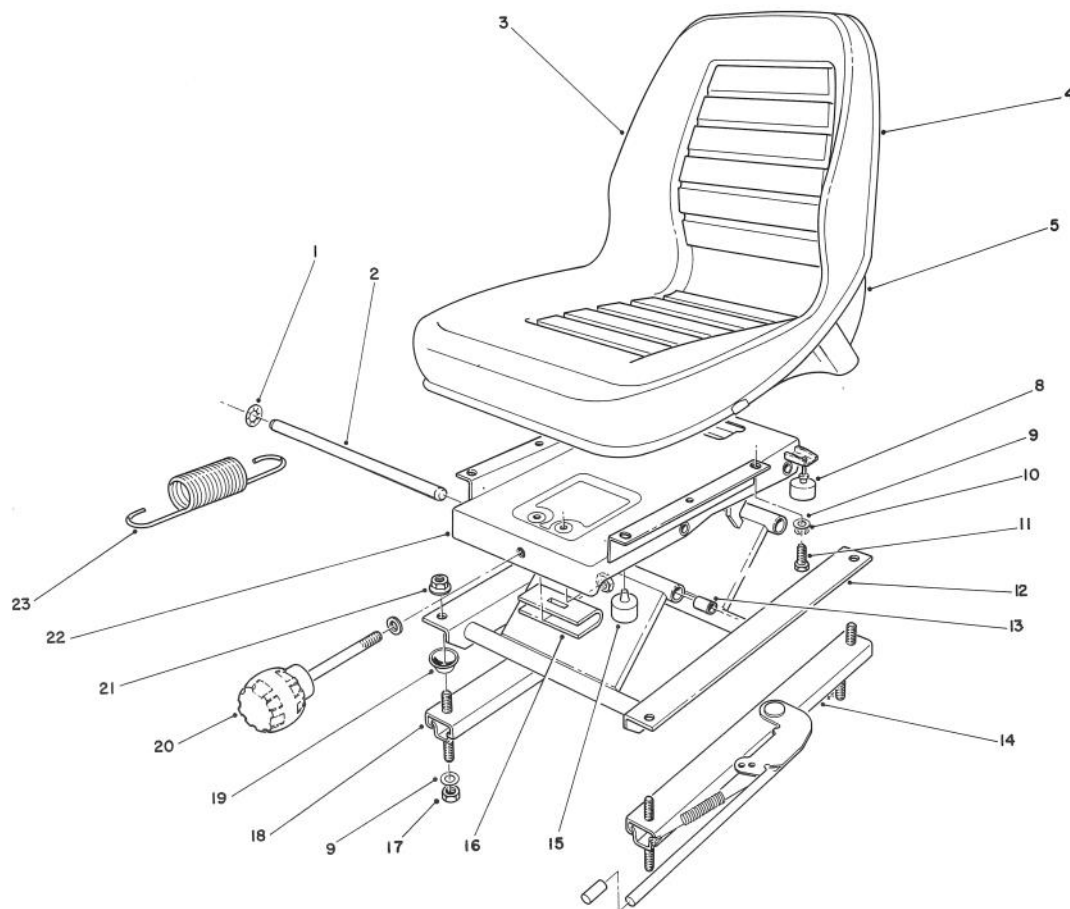
T-0634

ARMREST KIT MODEL NO. 30707

Ref. No.	Part No.	Description	No. Used
1	69-1180	Armrest	2
2	32128-19	Nut - Lock, Flange	2
3	323-9	Screw - Cap Hex. Hd.	2
4	69-0770	Bracket - R.H. Arm	1

Ref. No.	Part No.	Description	No. Used
*	69-0760	Bracket - L.H. Arm	1
5	3234-14	Screw - Cap Hex. Flange	6
6	69-1260	Spacer	4

*Not Illustrated



T-0454

DELUXE SEAT KIT MODEL NO. 30772

Ref. No.	Part No.	Description	No. Used
1	66-8560	Nut - Push	4
2	76-1910	Shaft - Pivot	2
3		Cushion - Seat	1
4		Trim - Seat	1
5		Base - Seat	1
8	76-2940	Bumper	2
9	3256-2	Washer - Flat	8
10	3253-4	Washer - Lock	4
11	322-3	Screw - Cap Hex. Hd.	4
12	66-8610	Frame - Lower	1
13	76-1920	Bearing - Sleeve	4
14	66-8510	Adjuster w/Handle	1

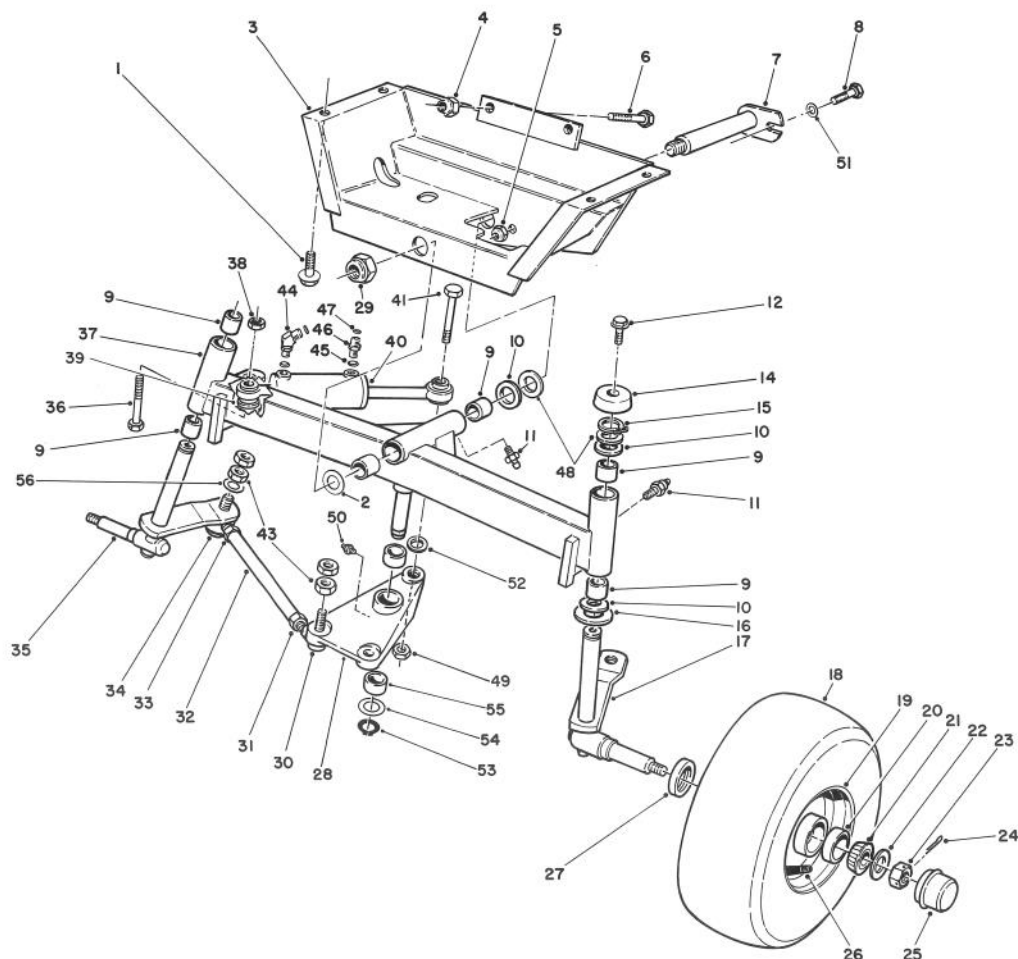
Ref. No.	Part No.	Description	No. Used
15	66-8520	Bumper - Stop	2
16	66-8540	Hanger - Spring	1
17	3296-29	Nut - Hex.	4
18	66-8530	Adjuster	1
19	66-9290	Spacer - Suspension	4
20	76-1930	Knob Adjustment	1
21	32128-25	Nut - Lock, Flange	4
22	66-8600	Frame - Upper	1
23	76-1940	Spring - Extension	2
*	66-5400	Assembly - Seat (Incl. Ref. #3 & 5)	1

*Not Illustrated



Ref. No.	Part No.	Description	No. Used
1 0z9z	74-0720	Tube - Manual	1

Ref. No.	Part No.	Description	No. Used
2	2412-133	R-Clamp	2

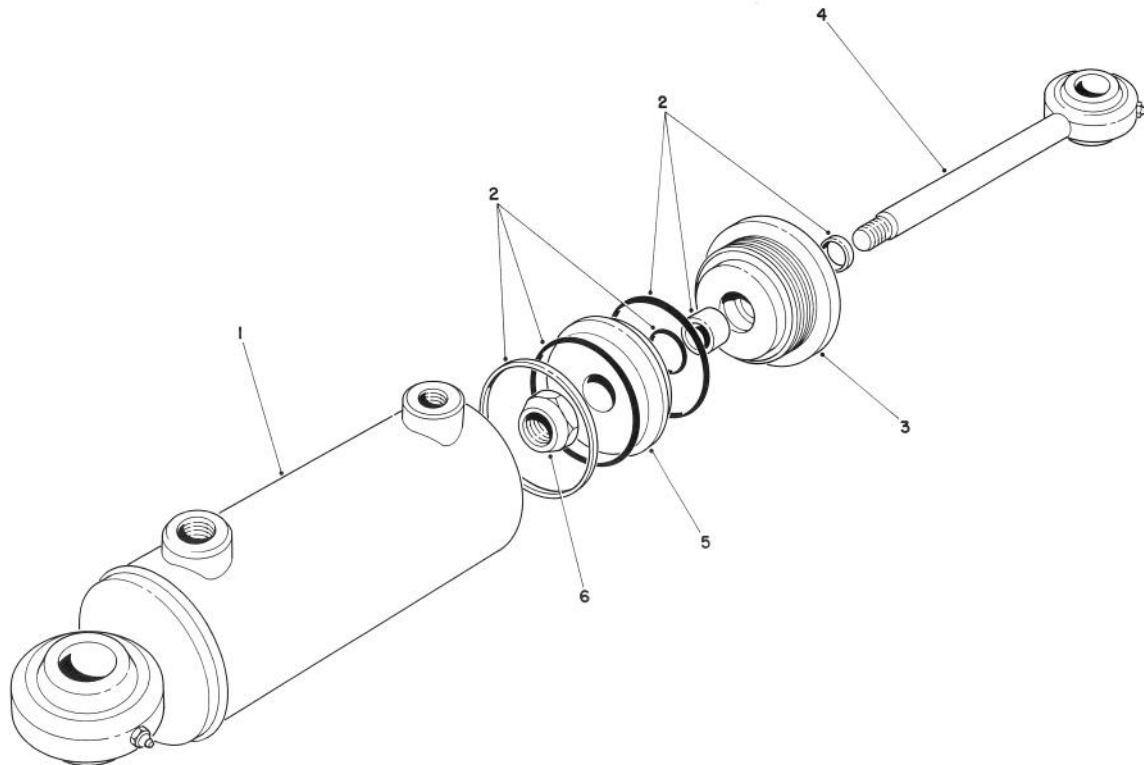


T-0540A

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-25	Screw - Flange	4
2	71-4540	Washer - Thrust	1
3	63-6430	Frame - Rear	1
4	3296-25	Nut - Lock	2
5	3296-42	Nut - Lock	1
6	325-5	Screw - Cap Hex. Hd.	2
7	63-6770	Pin - Rear Axle	1
8	321-4	Screw - Cap Hex. Hd.	1
9	67-1750	Bushing	6
10	10-8110	Washer	5
11	302-5	Fitting - Grease	3
12	3234-13	Screw - Flange Hd.	2
14	66-2990	Cap - Spindle	2
15	32151-36	Ring - Retaining	2
16	256-121	Washer - Thrust	2
17	76-4510	Spindle - Wheel L.H.	1
18	231-105	Tire	2
19	217-118	Rim	2
20	254-72	Cup - Bearing	4
21	254-94	Cone - Bearing	4
22	3256-28	Washer - Flat	2
23	32136-5	Nut - Castle	2
24	3272-13	Pin - Cotter	2
25	241-119	Cap - Hub	2
26	232-35	Stem - Valve	2
27	253-129	Seal - Hub	2
28	76-4810	Pivot - Steering (Incl. Ref. #50 & 55)	1

Ref. No.	Part No.	Description	No. Used
29	3296-51	Nut - Lock	1
30	21-0151	Joint - Ball L.H.	2
31	3220-12	Nut - Jam L.H.	2
32	63-6880	Rod - Tie	2
33	3220-5	Nut - Jam R.H.	2
34	21-0141	Joint - Ball R.H.	2
35	76-4520	Spindle - Wheel R.H.	1
36	67-7300	Screw Hex Hd.	1
37	76-3000	Axle (Incl. Ref. #9 & 11)	1
38	32153-6	Nut - Hex Lock	1
39	67-7250	Spacer Cyl.	1
40	76-2070	Cylinder - Steering	1
41	328-25	Screw - Cap Hex. Hd.	1
43	3220-3	Nut - Jam	8
44	340-103	Fitting - 45° Elbow (Incl. Ref. #45 & 47)	1
45	237-78	Seal - O-Ring	2
46	340-92	Fitting - Straight	1
47	237-21	Seal - O-Ring	2
48	56-2460	Washer - Flat	A/R
49	32128-45	Nut - Lock, Flange	1
50	302-62	Fitting - Grease	1
51	3256-22	Washer - Flat	1
52	67-9410	Washer - Flat	1
53	32121-77	Ring - Retaining	1
54	76-2980	Washer - Thrust	1
55	76-2970	Bushing	2
56	3256-24	Washer - Flat	2

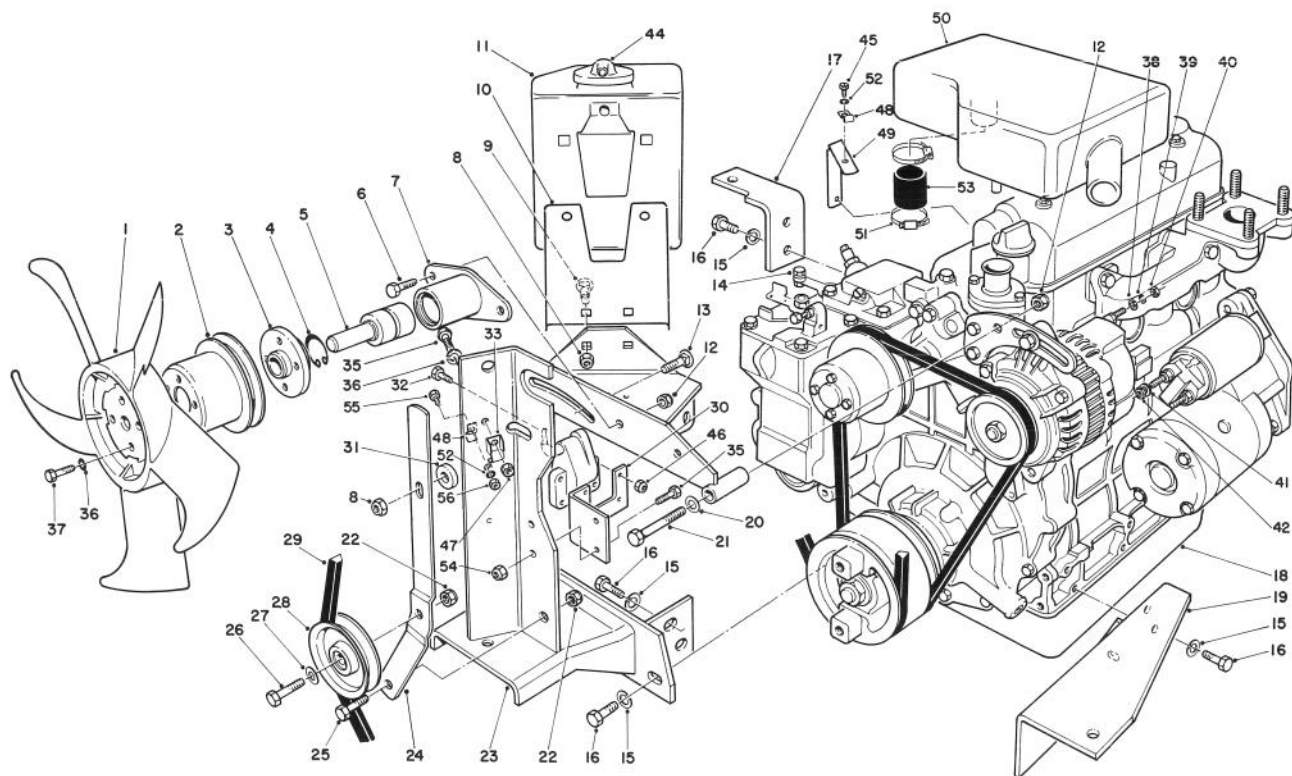


T-0541

HYDRAULIC CYLINDER NO. 76-2070

Ref. No.	Part No.	Description	No. Used
1	66-2770	Tube - Cylinder	1
2	76-2090	Kit - Seal	1
3	76-2790	Gland	1

Ref. No.	Part No.	Description	No. Used
4	76-2080	Assembly - Piston Rod	1
5	66-1940	Piston	1
6	66-1930	Nut - Lock	1

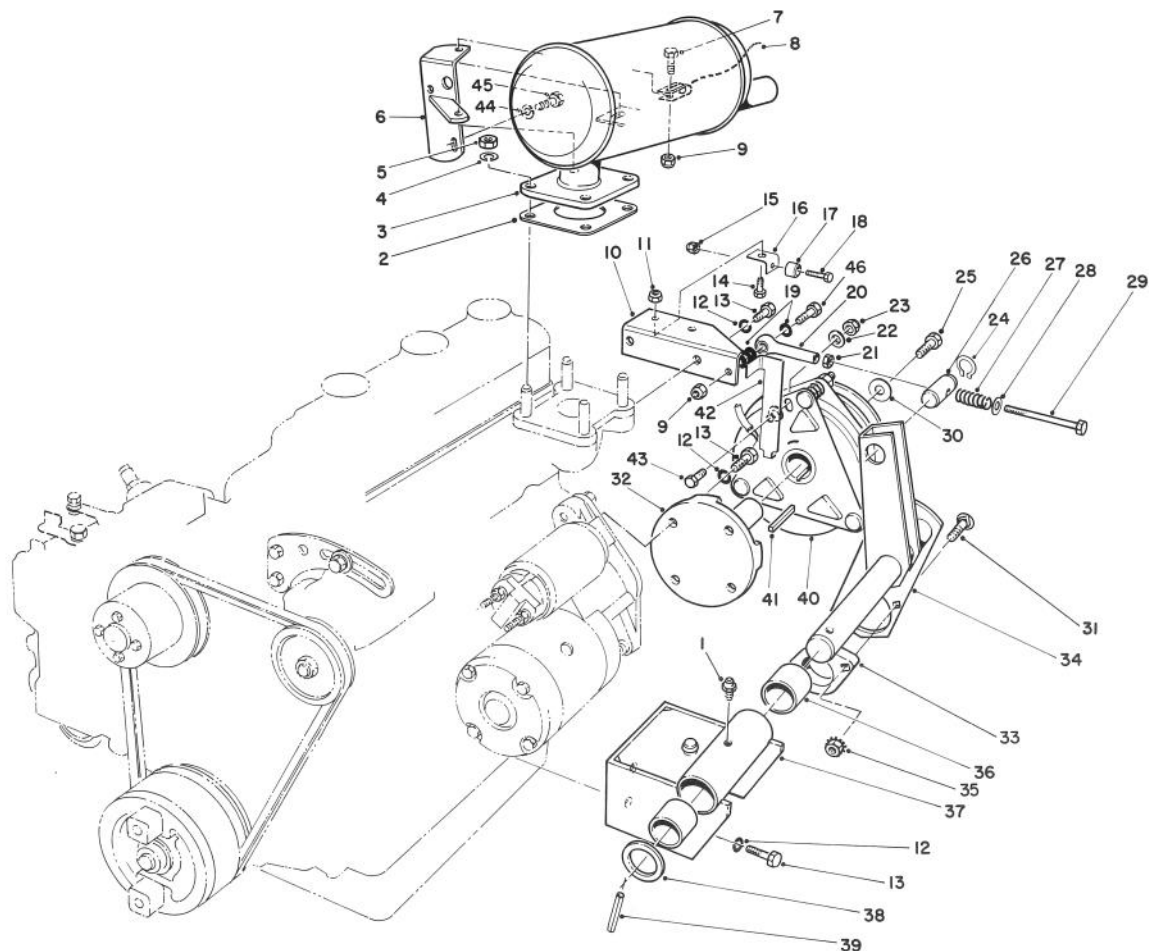


T-0838

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-1910	Fan - Cooling	1
2	42-9070	Pulley - Fan	1
3	53-8680	Hub - Fan	1
4	32120-10	Ring - Retaining	1
5	36-7290	Shaft w/Bearing	1
6	322-4	Screw - Cap Hex. Hd.	2
7	66-2390	Hub	1
8	32128-20	Nut - Flange	3
9	3230-23	Bolt - Carriage	2
10	66-2440	Plate - Reservoir	1
11	63-7380	Tank - Expansion (Incl. Ref. #44)	1
12	3296-29	Nut - Lock	3
13	3230-2	Bolt - Carriage	1
14	63-6760	Swivel - Cable, Throttle	1
15	48-9590	Washer - Lock	8
16	63-7790	Screw	8
17	71-2910	Angle - Mount, Engine	1
18	68-9960	Engine	1
19	66-2320	Mount - Engine	1
20	3256-23	Washer - Flat	1
21	322-11	Screw - Cap Hex. Hd.	1
22	3296-39	Nut - Lock	2
23	71-1450	Bracket	1
24	63-6720	Lever - Idler	1
25	323-6	Screw - Cap Hex. Hd.	1
26	323-8	Screw - Cap Hex. Hd.	1
27	3256-24	Washer - Flat	1

Ref. No.	Part No.	Description	No. Used
28	63-8140	Pulley	1
29	63-7130	Belt - Fan	1
30	71-2980	Bracket - Coil	1
31	52-2340	Spacer	1
32	3290-360	Screw - Cap Hex. Hd.	4
33	3-6657	Clip - Skid	1
35	321-4	Screw - Cap Hex. Hd.	3
36	3253-3	Washer - Lock	5
37	321-3	Screw - Cap Hex. Hd.	4
38	5-3637	Washer - Flat	1
39	43-5920	Washer - Lock	1
40	43-5970	Nut - Hex.	1
41	42-9850	Washer - Lock	2
42	57-6390	Nut - Hex.	2
44	71-1520	Cap - Reservoir	1
45	32105-8	Screw	2
46	3296-2	Nut - Lock	4
47	3217-5	Nut - Hex.	1
48	2412-92	Clamp	2
49	71-1460	Bracket - Clamp	1
50	71-2901	Chamber- Induction	1
51	2412-92	Clamp	2
52	3253-2	Washer - Lock	2
53	71-3530	Hose - Carburetor	1
54	3296-42	Nut - Lock	2
55	32105-13	Screw - Cap Hex. Hd.	1
56	3217-26	Nut - Hex.	1

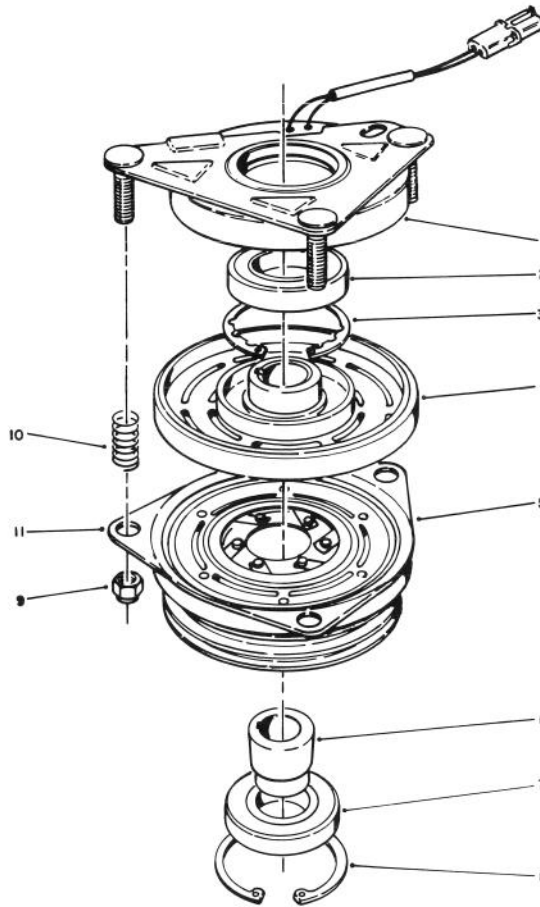


T-0837A

POWER TAKE-OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1
2	53-8130	Gasket - Exhaust	1
3	76-4860	Muffler	1
*	75-6880	Screen - Spark Arrester	1
4	42-9850	Washer - Lock	4
5	48-7930	Nut - Hex	4
6	66-2360	Support - Muffler	2
7	322-5	Screw - Cap Hex. Hd.	1
8	66-2870	Cable - Stop, Hood	1
9	3296-39	Nut - Lock	2
10	63-6700	Bracket	1
11	3296-42	Nut - Lock	2
12	48-9590	Washer - Lock	10
13	63-7790	Screw	10
14	321-3	Screw - Cap Hex. Hd.	2
15	3296-9	Nut - Lock	2
16	63-8230	Angle - Anchor, Clutch	2
17	66-2910	Bumper - Rubber	2
18	3250-39	Screw - Pan Head	2
19	3256-23	Washer - Flat	4
20	66-2900	End - Tie Rod	1
21	3220-2	Nut - Jam	1
22	3256-24	Washer - Flat	2
23	3296-39	Nut - Lock	1

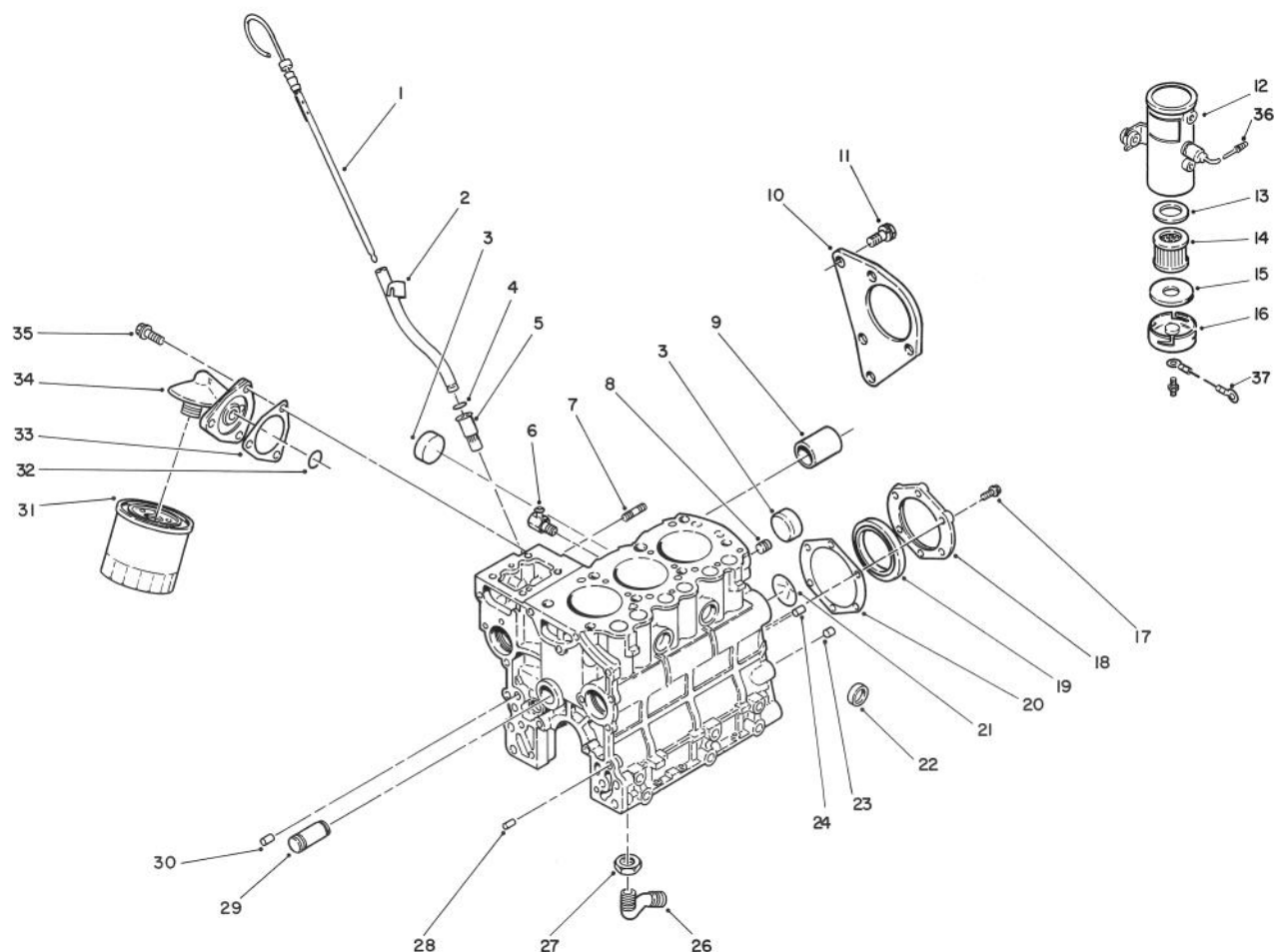
Ref. No.	Part No.	Description	No. Used
24	32151-83	Ring - Retaining	2
25	3212-5	Screw	1
26	63-6290	Pin - Tension	1
27	3-6624	Spring	1
28	4-2390	Washer	1
29	66-3100	Screw	1
30	67-1631	Spacer	1
31	3230-4	Bolt - Carriage	2
32	63-6030	Hub - Clutch	1
33	251-335	Bearing	1
34	63-6250	Shaft - Tension, PTO	1
35	32149-1	Nut - Keps	2
36	256-299	Bushing	2
37	67-1800	Plate - Pivot (Incl. Ref. #1 & 36)	1
38	3-4324	Washer	1
39	32121-32	Pin - Roll	1
40	63-6050	Clutch - Electric	1
41	63-8150	Key	1
42	63-6690	Lever - Anchor, Clutch	1
43	323-34	Screw - Cap Hex. Hd.	1
44	3253-4	Washer - Lock	1
45	66-3160	Screw	1
46	322-6	Screw - Cap Hex. Hd.	1



T-0544

CLUTCH ASSEMBLY NO. 63-6050

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-7050	Assembly - Field Rotor (Incl. Ref. #2-4)	1	6	67-7080	Collar - Bearing	1
2		Bearing - Field	1	7	67-7090	Bearing - Pulley	1
3		Ring - Retaining	1	8	67-7060	Ring - Retaining	1
4		Assembly - Field Coil, Rotor & Bearing	1	9	3296-6	Nut - Lock	3
5	67-7070	Assembly - Arm. & Pulley (Incl. Ref. #6-8)	1	10	44-8320	Spring	3
				11	67-7100	Plate - Brake	1



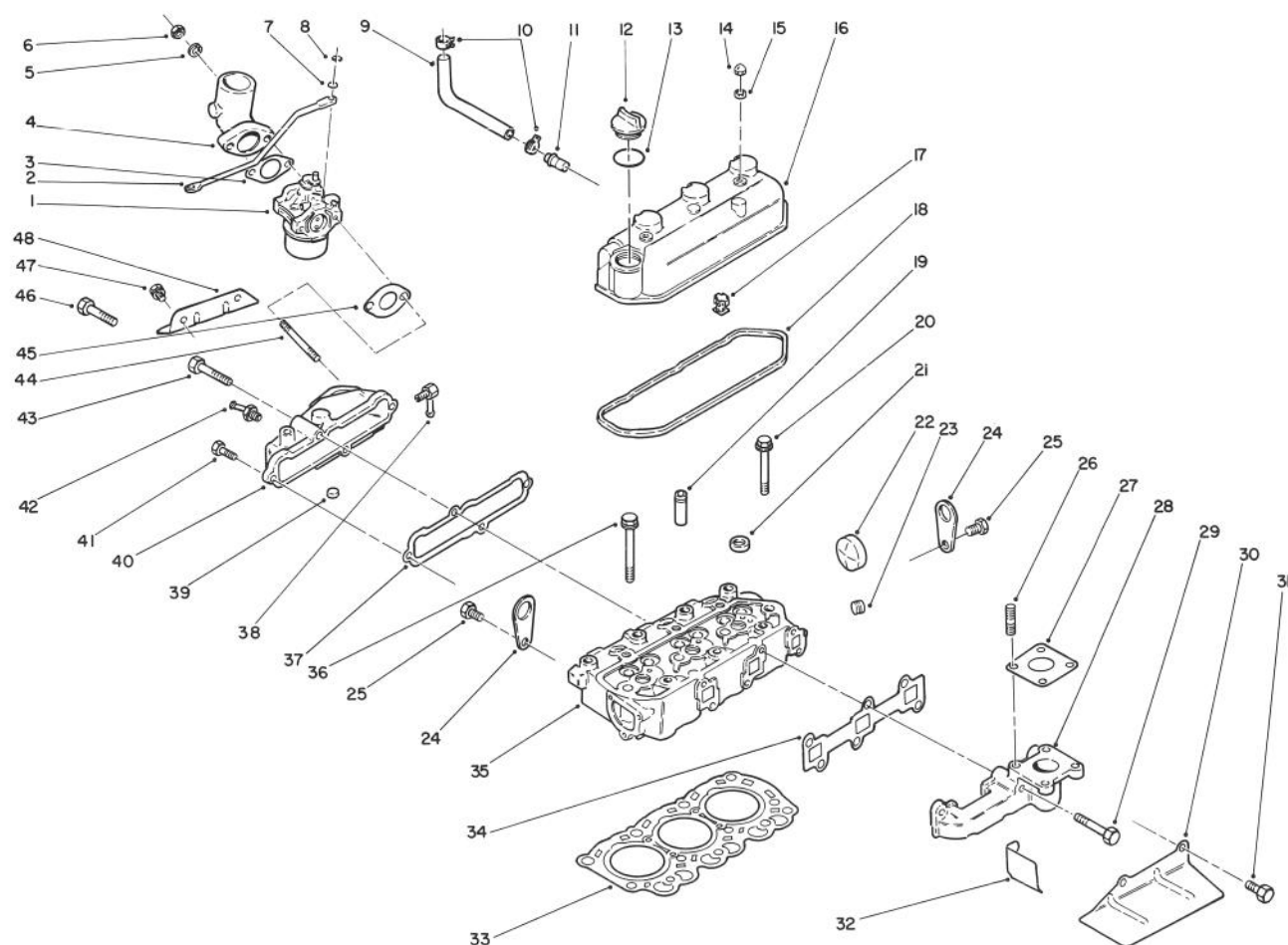
T-0829

ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72-6970	Gauge - Oil Level	1
2	70-8880	Guide - Oil Level Gauge	1
3	56-0020	Cap - Expansion	3
4	43-2710	O-Ring	1
5	72-6950	Retainer - Gauge Guide	1
6	72-6940	Joint - Water Drain	1
7	42-9560	Stud	1
8	67-2390	Plug - Taper	1
9	72-6010	Sleeve	1
10	67-2430	Bracket - Starter	1
11	67-2440	Bolt w/Washer	3
12	53-8150	Assembly - Pump, Fuel (Incl. Ref. #13-16)	1
13	43-2570	Gasket - Coil Side	1
14	43-2550	Filter	1
15	43-2560	Gasket - Cover Side	1
16	43-2580	Magnet	1
17	67-2330	Bolt	6
18	67-2270	Case - Oil Seal	1
19	67-2230	Seal - Oil	1
20	67-2280	Gasket - Case, Oil Seal	1

Ref. No.	Part No.	Description	No. Used
21	67-2350	Plug - Expansion	1
22	42-7080	Cap - Sealing	2
23	67-2380	Bushing - Knock	3
24	67-2360	Bushing - Knock	2
26	67-4340	Assembly - Screen, Oil (Incl. Ref. #27)	1
27	42-9650	Nut - Jam	1
28	67-2370	Bushing - Knock	1
29	67-2260	Shaft - Idler	1
30	42-7190	Bushing - Knock	2
31	67-4330	Assembly - Filter, Oil	1
32	72-6990	O-Ring	1
33	72-6040	Gasket - Bracket, Oil Filter	1
34	72-6030	Bracket - Oil Filter	1
35	72-6980	Bolt	3
36	218-579	Wire - Fuel Pump	1
37	70-8530	Wire - Fuel Pump	1
*	72-6920	Kit - Gasket	1
*	72-6000	Assembly - Cylinder Block	1

*Not Illustrated

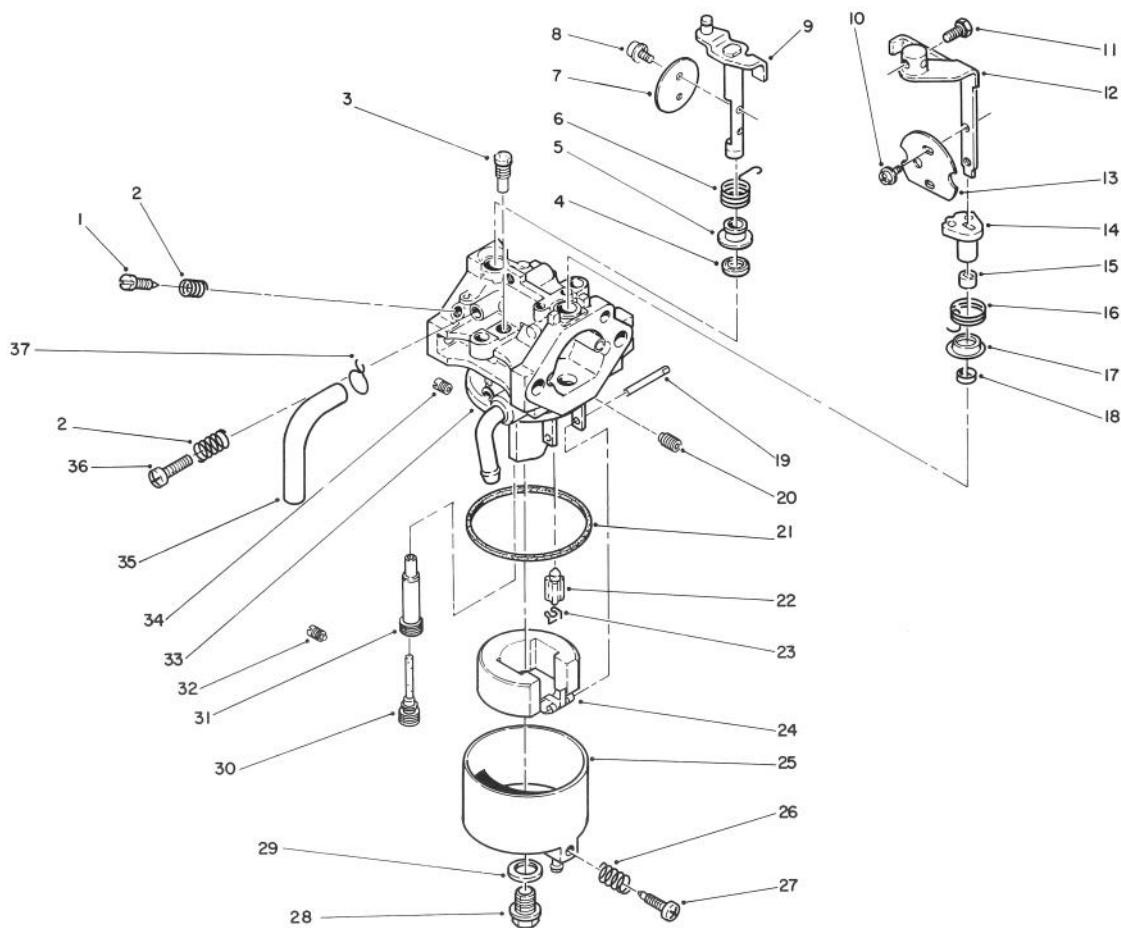


T-0827

CARBURETOR, CYLINDER HEAD & MANIFOLD ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	72-6260	Assembly - Carburetor	1
2	72-6220	Rod - Link	1
3	72-6230	Gasket - Pipe, Intake	1
4	72-6250	Pipe - Intake	1
5	72-7000	Washer - Lock	2
6	67-4290	Nut	2
7	72-6210	Washer	2
8	67-4300	Ring - Retaining	2
9	72-7170	Pipe - Breather, Air	1
10	72-7160	Clip - Hose	2
11	42-7510	Pipe	1
12	67-2650	Assembly - Cap, Oil Fill (Incl. Ref. #13)	1
13	67-2660	O-Ring	1
14	67-2770	Nut - Cap	2
15	67-2780	Washer - Flat	2
16	67-2750	Assy. - Cover, Rocker Arm (Incl. Ref. #11)	1
17	72-6070	Separator - Oil	1
18	67-2760	Gasket - Cover, Rocker Arm	1
19	67-2700	Guide - Valve	6
20	67-2740	Bolt - Flange	3
21	67-2710	Cap - Sealing	3
22	56-0020	Plug - Expansion	1
23	67-2570	Plug - Taper	1
24	67-2680	Hanger - Engine	2

Ref. No.	Part No.	Description	No. Used
25	67-2340	Bolt w/Washer	2
26	42-9570	Stud	4
27	42-9110	Gasket	1
28	67-4560	Manifold - Exhaust	1
29	67-4580	Bolt	2
30	72-7020	Cover - Starter	1
31	67-4590	Bolt	4
32	72-6140	Cover - Alternator	1
33	67-2720	Gasket - Cylinder Head	1
34	67-4570	Gasket - Manifold, Exhaust	1
35	72-6050	Assembly - Head, Cylinder (Incl. Ref. #19, & 21-23)	1
36	67-2730	Bolt - Head, Cylinder	8
37	67-4550	Gasket - Manifold, Intake	1
38	72-6110	Joint	1
39	67-2710	Cap - Sealing	1
40	72-6090	Assembly - Cover, Intake (Incl. Ref. #38, 39 & 42)	1
41	67-2330	Bolt	2
42	72-6120	Joint	1
43	67-2620	Bolt	1
44	72-6150	Stud	2
45	72-6240	Gasket - Carburetor	1
46	67-4400	Bolt	1
47	72-7100	Bolt	2
48	72-6130	Cover - Distributor	1

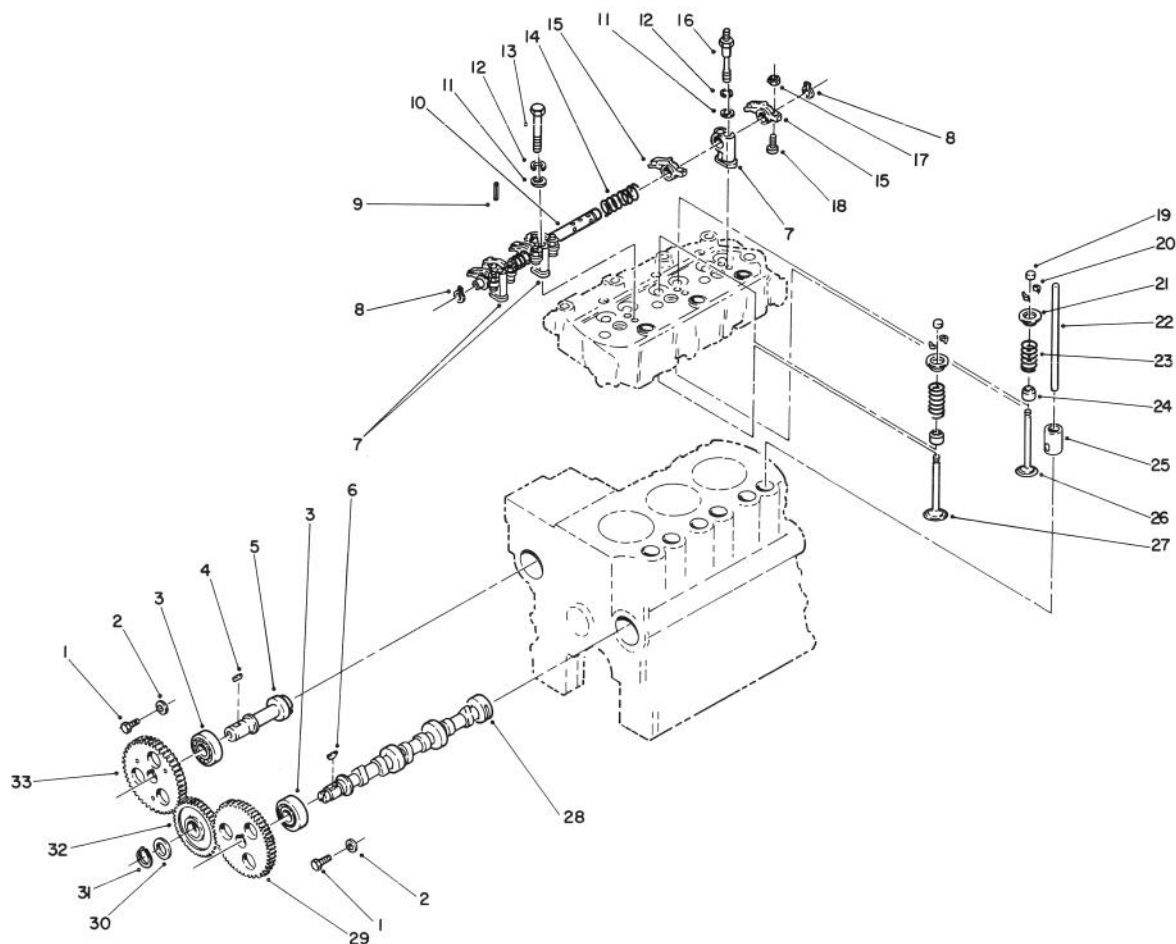


T-0833

CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72-6580	Assembly - Adjuster	1
2	72-6570	Spring	2
3	72-6420	Jet - Pilot (40)	1
4	72-6320	Seal	1
5	72-6310	Ring	1
6	72-6300	Spring	1
7	72-6280	Valve - Throttle	1
8	72-6270	Screw	2
9	72-6290	Assembly - Shaft, Throttle	1
10	72-6330	Screw	2
11	72-6360	Bolt	1
12	72-6350	Assembly - Lever, Choke	1
13	72-6340	Valve - Choke	1
14	72-6370	Ring	1
15	72-6380	Ring	1
16	72-6390	Spring	1
17	72-6400	Cap	1
18	72-6410	Seal	1
19	72-6480	Pin	1

Ref. No.	Part No.	Description	No. Used
20	72-6490	Jet - Main Air (2.0)	1
21	72-6510	Gasket	1
22	72-6450	Assembly - Needle	1
23	72-6460	Clip	1
24	72-6470	Assembly - Float	1
25	72-6520	Assembly - Body, Float	1
26	72-6550	Stop - Spring	1
27	72-6560	Screw	1
28	72-6540	Bolt	1
29	72-6530	Gasket	1
30	72-6440	Nozzle	1
31	72-6430	Nozzle - Main	1
32	72-6650	Jet - Main	1
33	72-6260	Assembly - Carburetor (Incl. Ref. #1-31 & 33-37)	1
34	72-6500	Jet - Pilot Air (1.2)	1
35	72-6600	Hose	1
36	72-6610	Screw	1
37	72-6590	Clip - Spring	1

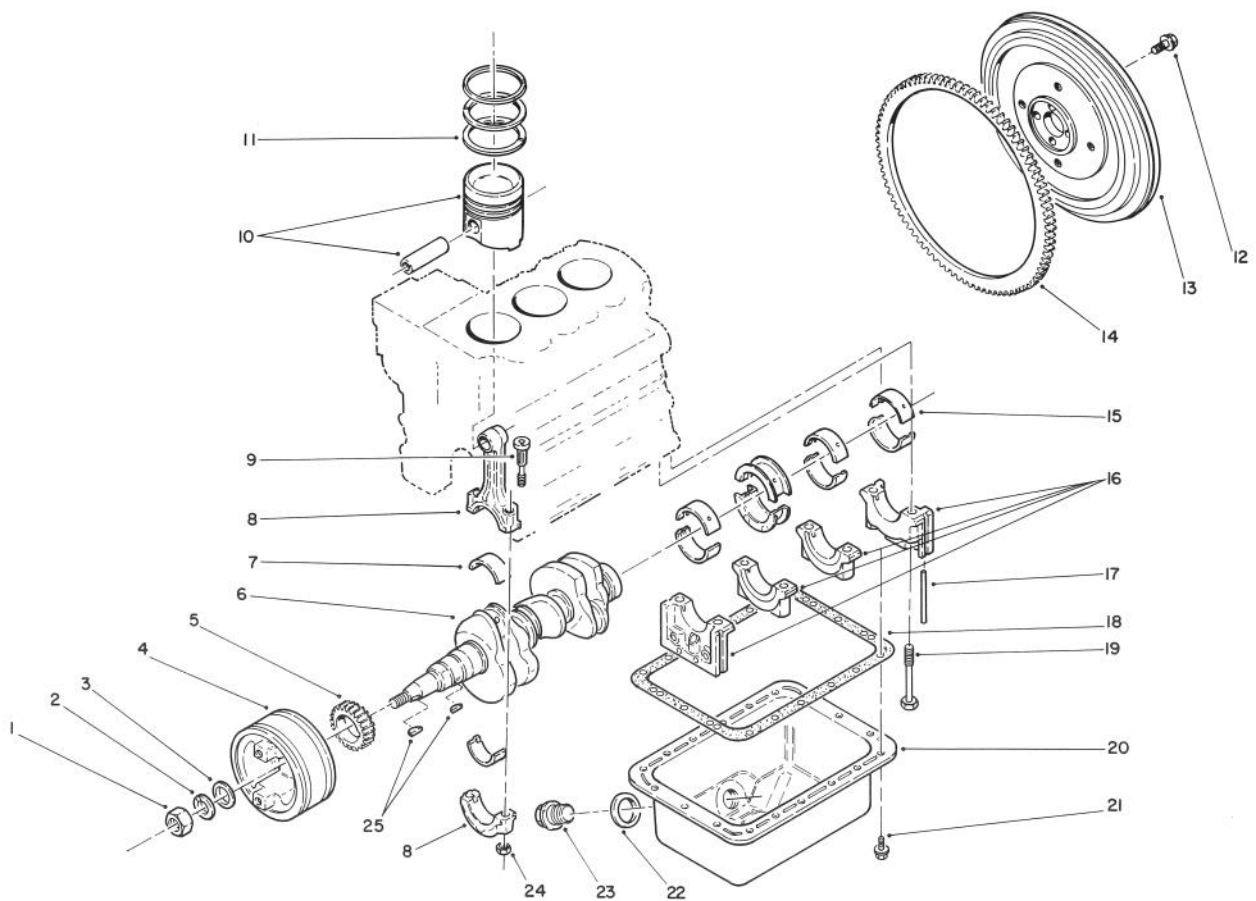


T-0828

CAMSHAFT & VALVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	42-9490	Bolt w/Washer	1
2	67-3000	Washer - Camshaft Stopper	1
3	67-3030	Bearing - Ball	2
4	42-7840	Key - Sunk	1
5	72-6200	Shaft - Distributor	1
6	56-0480	Key - Woodruff	1
7	67-3200	Stay - Rocker	3
8	67-3240	Ring - Retaining	2
9	67-3220	Pin - Grooved	1
10	67-3190	Assembly - Shaft, Rocker	1
11	42-9660	Washer - Flat	3
12	67-3260	Washer - Spring	3
13	42-9510	Bolt	1
14	67-3170	Spring - Shaft, Rocker	2
15	67-3160	Arm - Rocker	6
16	67-3250	Bolt - Stay, Rocker	2
17	67-3230	Nut - Jam	6

Ref. No.	Part No.	Description	No. Used
18	67-3210	Screw - Adjusting	6
19	67-3180	Cap - Stem, Valve	6
20	42-7860	Lock - Retainer	12
21	67-3100	Retainer - Spring, Valve	6
22	67-3150	Rod - Push	6
23	67-3110	Spring - Valve	6
24	42-7870	Seal - Valve Stem	6
25	67-3120	Tappet	6
26	67-3140	Valve - Exhaust	3
27	67-3130	Valve - Intake	3
28	67-3010	Camshaft	1
29	67-3020	Gear - Camshaft	1
30	67-3040	Spacer	1
31	56-1060	Ring - Retaining	1
32	67-3090	Assembly - Gear, Idler	1
33	67-3070	Gear - Pump Cam, Fuel Injection	1



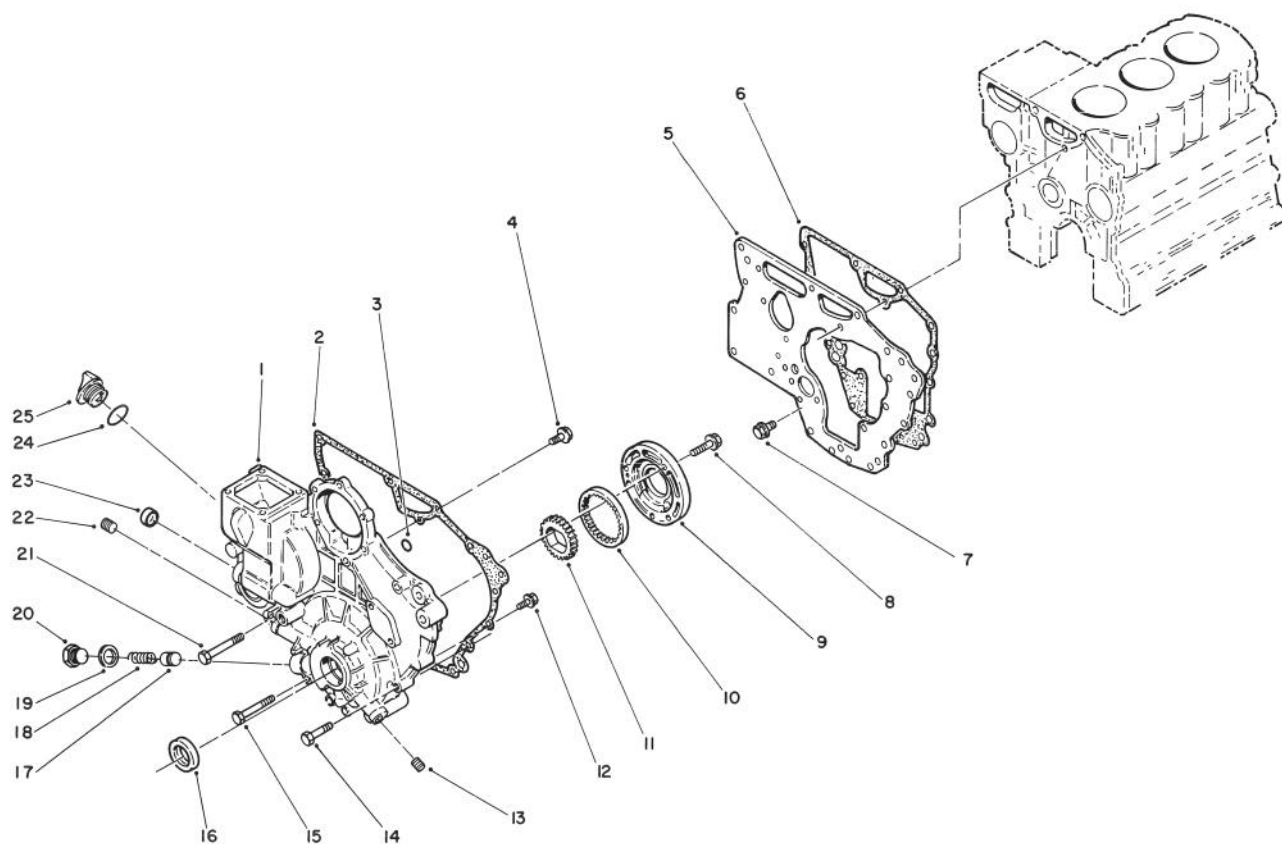
T-0830

PISTON, CAMSHAFT & FLYWHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-2940	Nut - Jam	1
2	67-2960	Washer - Spring	1
3	67-2950	Washer - Flat	1
4	67-2930	Pulley - Crankshaft	1
5	67-2910	Gear - Crankshaft	1
6	67-2920	Crankshaft	1
7	67-2880	Bearing Set	
		Connecting Rod - Std.	3
*	67-2890	Bearing Set	
		Connection Rod - 0.25 US	3
*	67-2900	Bearing Set	
		Connection Rod - 0.50 US	3
8	67-2850	Assembly - Connecting Rod (Incl. Ref. #9 & 24)	3
9	67-2860	Bolt - Connecting Rod	6
10	72-6160	Piston & Pin Set. Std.	3
*	72-6170	Piston & Pin Set 0.25 OS	3
*	72-6180	Piston & Pin Set 0.50 OS	3
11	67-2790	Ring Set - Piston, Std.	3
*	67-2800	Ring Set - Piston, 0.25 OS	3

Ref. No.	Part No.	Description	No. Used
*	67-2810	Ring Set - Piston, 0.50 OS	3
12	67-2990	Bolt - Flywheel	4
13	67-2970	Assembly - Flywheel (Incl. Ref. #14)	1
14	67-2980	Gear - Ring	1
15	67-2400	Bearing Set Crankshaft Std.	1
*	67-2410	Bearing Set Crankshaft 0.25	1
*	67-2420	Bearing Set Crankshaft 0.50	1
16		Assembly - Bearing, Cap	1
17	67-2200	Slide - Seal	4
18	67-2200	Gasket - Oil Pan	1
19	67-2250	Bolt - Bearing Cap	1
20	67-2470	Assembly - Oil Pan (Incl. Ref. #22 & 23)	1
21	42-9490	Bolt w/Washer	18
22	42-7290	Gasket - Plug, Oil Drain	1
23	42-9260	Plug - Drain, Oil	1
24	42-9590	Nut - Rod, Connecting	6
25	56-0480	Key - Woodruff	2

*Not Illustrated

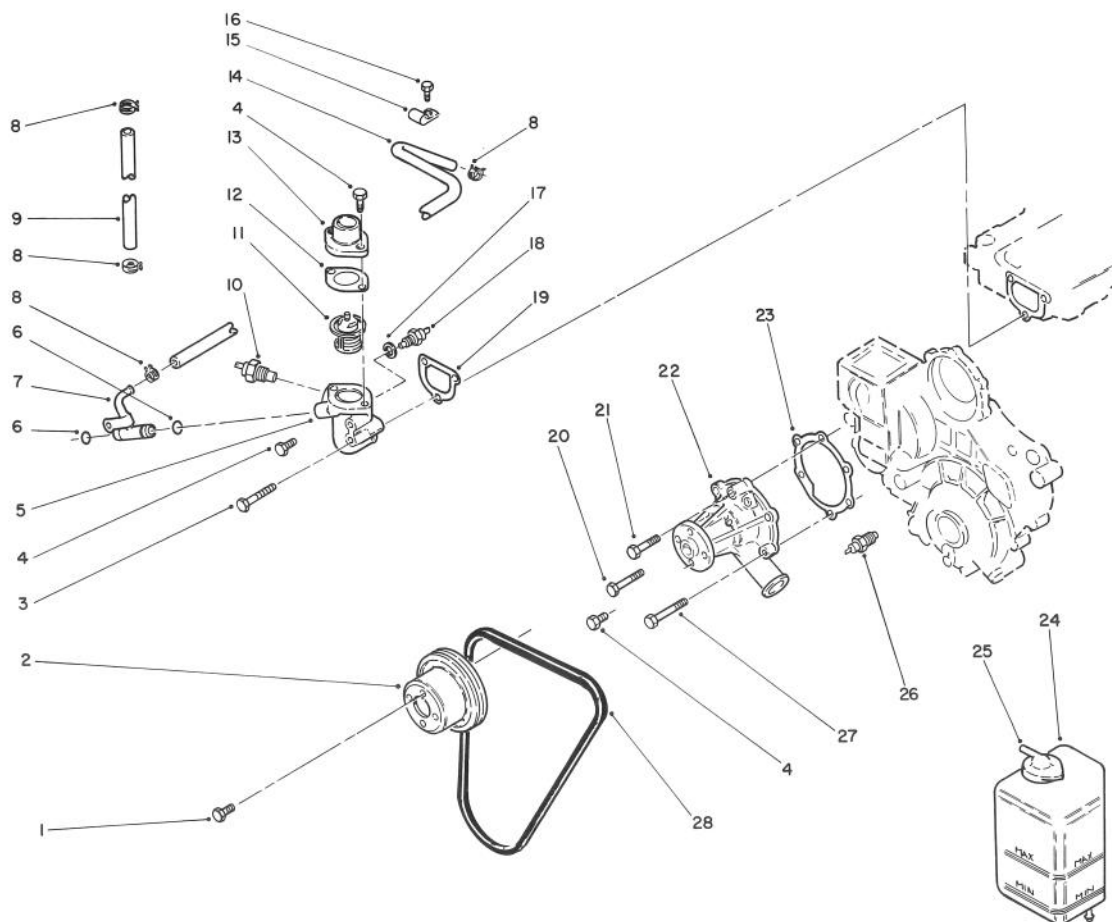


T-0836

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-2490	Assembly - Sub, Gear Case	1
2	67-2580	Gasket - Gear Case	1
3	67-2630	O-Ring	2
4	67-2340	Bolt w/Washer	3
5	67-2310	Plate - Front	1
6	67-2320	Gasket - Plate, Front	1
7	42-9440	Bolt w/Washer	7
8	67-2560	Bolt w/Washer	3
9	67-2550	Housing - Pump, Oil	1
10	67-2540	Gear - Outer, Oil Pump	1
11	67-2530	Gear - Inner, Oil Pump	1
12	42-9440	Bolt w/Washer	4
13	42-7210	Plug - Taper	1

Ref. No.	Part No.	Description	No. Used
14	67-2600	Bolt	3
15	67-2610	Bolt	4
16	67-2590	Seal - Oil	1
17	67-2500	Plunger - Relief	1
18	67-2510	Spring - Relief	1
19	42-7290	Gasket - Plug, Drain	1
20	67-2520	Plug	1
21	67-2620	Bolt	1
22	67-2570	Plug - Taper	1
23	67-2640	Cap - Sealing	1
24	67-2660	O-Ring	1
25	67-2650	Assembly - Cap, Oil Filter (Incl. Ref. #24)	1

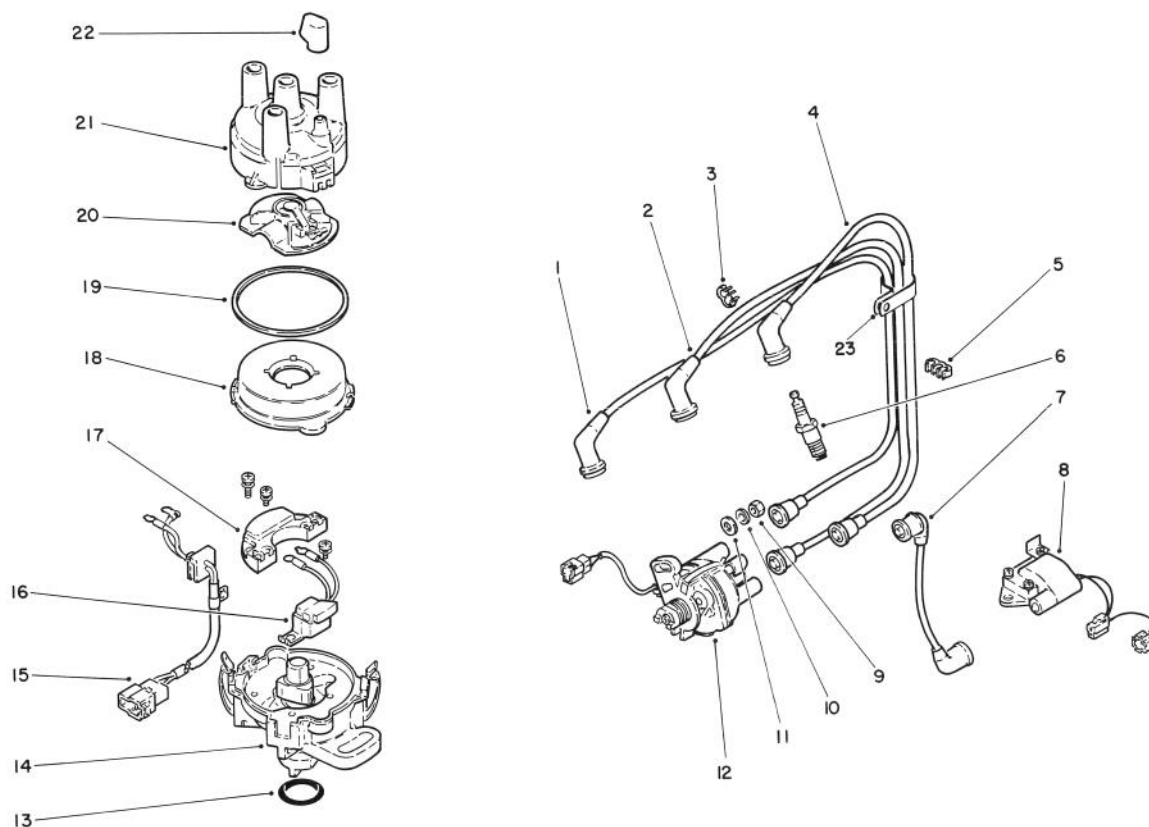


T-0826

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	42-9490	Bolt w/Washer	4
2	67-4360	Pulley - Pump, Water	1
3	67-4470	Bolt	1
4	67-2330	Bolt	6
5	67-4450	Fitting - Thermostat	1
6	43-2710	O-Ring	2
7	72-6740	Pipe - Bypass	1
8	72-7080	Clip - Hose	4
9	72-7090	Hose - Fuel	1
10	67-4510	Gauge - Water Temperture	1
11	67-4440	Thermostat	1
12	67-4430	Gasket - Fitting, Water Out.	1
13	67-4420	Fitting - Water Outlet	1
14	72-7120	Hose - Fuel	1
15	72-7110	Clip	1

Ref. No.	Part No.	Description	No. Used
16	72-7100	Bolt	1
17	67-4490	Gasket - Switch	1
18	67-4500	Switch - Temp. Shut-Down	1
19	67-4460	Gasket - Fitting, Thermostat	1
20	67-4400	Bolt	1
21	67-2600	Bolt	1
22	67-4380	Assembly - Pump, Water	1
23	67-4390	Gasket - Pump, Water	1
24	67-7380	Assembly - Tank, Reservoir (Incl. Ref. #23)	1
25	71-1520	Assembly - Cap, Reservoir	1
26	67-4350	Switch - Oil Pressure	1
27	67-2610	Bolt	2
28	67-4410	V-Belt	1



T-0834

DISTRIBUTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72-6890	Assembly - Cable Spark Plug No. 1	1
2	72-6900	Assembly - Cable Spark Plug No. 2	1
3	72-7150	Clamp - Hose, Emission	1
4	72-6910	Assembly - Cable Spark Plug No. 3	1
5	72-7140	Clip - Hose	1
6	72-7130	Assy. - Spark Plug (BP4ES)	3
7	72-6190	Assy. - Cable, High Tension	1
8	72-6880	Assembly - Coil, Ignition	1
9	67-4180	Nut	1
10	67-3260	Washer - Spring	1
11	42-9660	Washer - Flat	1

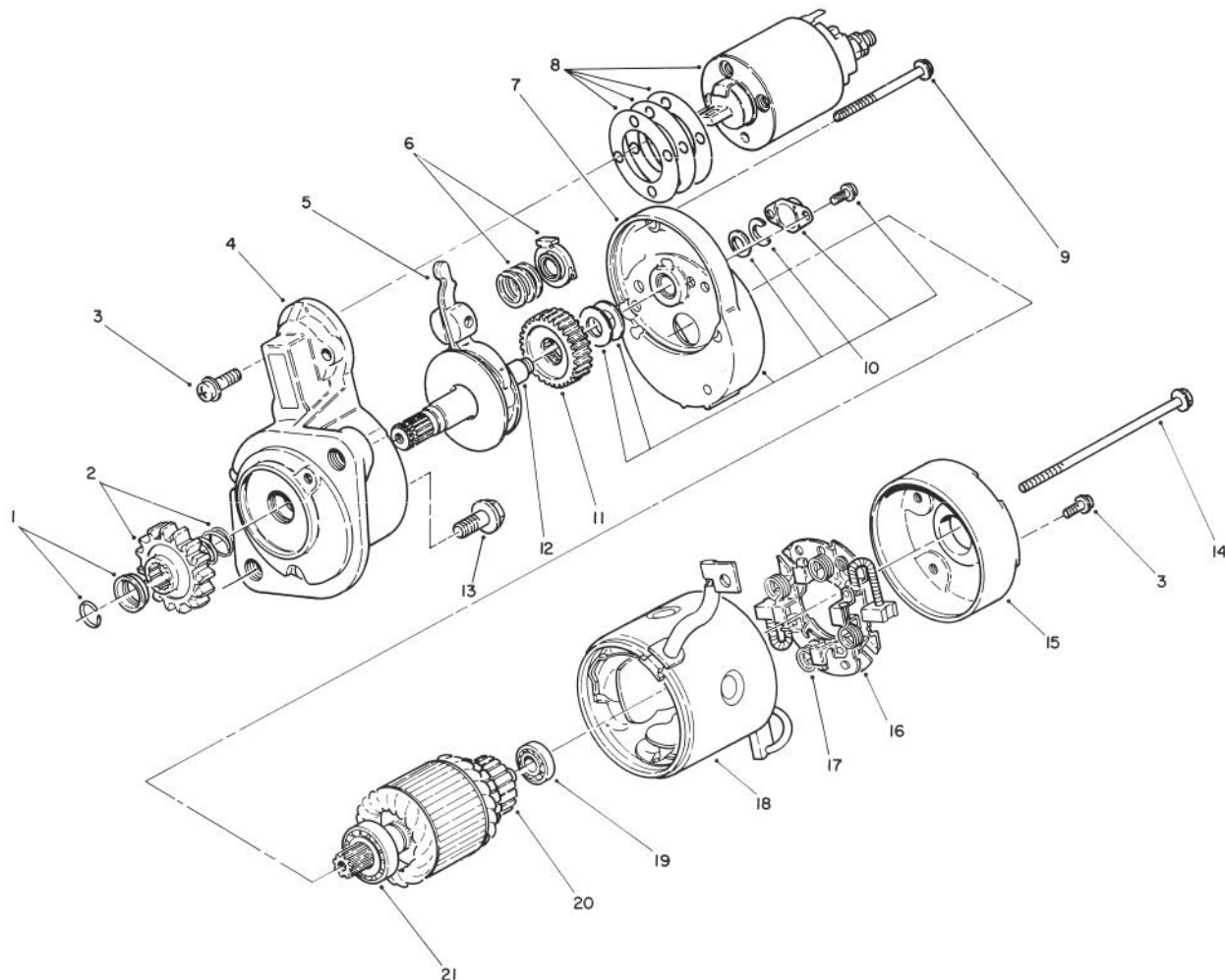
Ref. No.	Part No.	Description	No. Used
12	72-6750	Assembly - Distributor	1
13	72-6830	O-Ring	1
14	72-6820	Housing Set	1
15	72-6850	Lead Wire Set w/Screws	1
16	72-6810	Pick Up Set w/Screws	1
17	72-6800	Igniter Set w/Screws	1
18	72-6790	Cover	1
19	72-6780	Gasket	1
20	72-6770	Assembly - Rotor	1
21	72-6760	Assembly - Cap (Incl. Ref. #22)	1
22		Assembly - Cap	3
23	2412-106	R-Clamp	1
*	72-6840	Screw Set - Distributor	1

*Not Illustrated



Ref. No.	Part No.	Description	No. Used
1	67-4310	Gasket - Cover, Tie Rod	1
2	67-4250	Cover - Tie Rod	1
3	42-9440	Bolt w/Washer	4
4	72-6870	Gasket - Cover	1
5	72-6860	Cover	1
6	72-7070	Bolt w/Washer	4
7	42-8690	Metal - Sealing	1
8	42-8700	Wire	1
9	42-9420	Bolt - Speed Set	1
10	67-4290	Nut	1
11	72-6660	O-Ring	1
12	72-6670	Bushing	1
13	67-4120	Pin - Grooved	1
14	72-6710	Seal - Dust	1
15	72-6700	Lever - Throttle	1
16	67-3260	Washer - Spring	1
17	42-9640	Nut - Jam	1
18	67-3990	Assy. - Lever, Speed Cont.	1

Ref. No.	Part No.	Description	No. Used
19	67-4000	Pin - Grooved	2
20	67-4270	Bolt	4
21	67-4230	Cover - Governor	1
22	67-4160	Gasket - Cover, Governor	1
23	42-8830	O-Ring	1
24	72-6630	Lever - Spring, Governor	1
25	67-3260	Washer - Spring	1
26	42-9640	Nut -Jam	1
27	72-6690	Assembly - Lever, Inner	1
28	42-9430	Bolt w/Washer	3
29	72-6720	Assy. - Weight, Governor	1
30	72-6730	Assembly - Shaft, Sliding	1
31	72-6640	Assembly - Lever, Governor	1
32	67-4050	Shaft - Governor	1
33	72-7050	Spring - Governor	1
34	72-7040	Bushing	1
35	72-6620	Plug	1
36	72-7030	Gasket	1



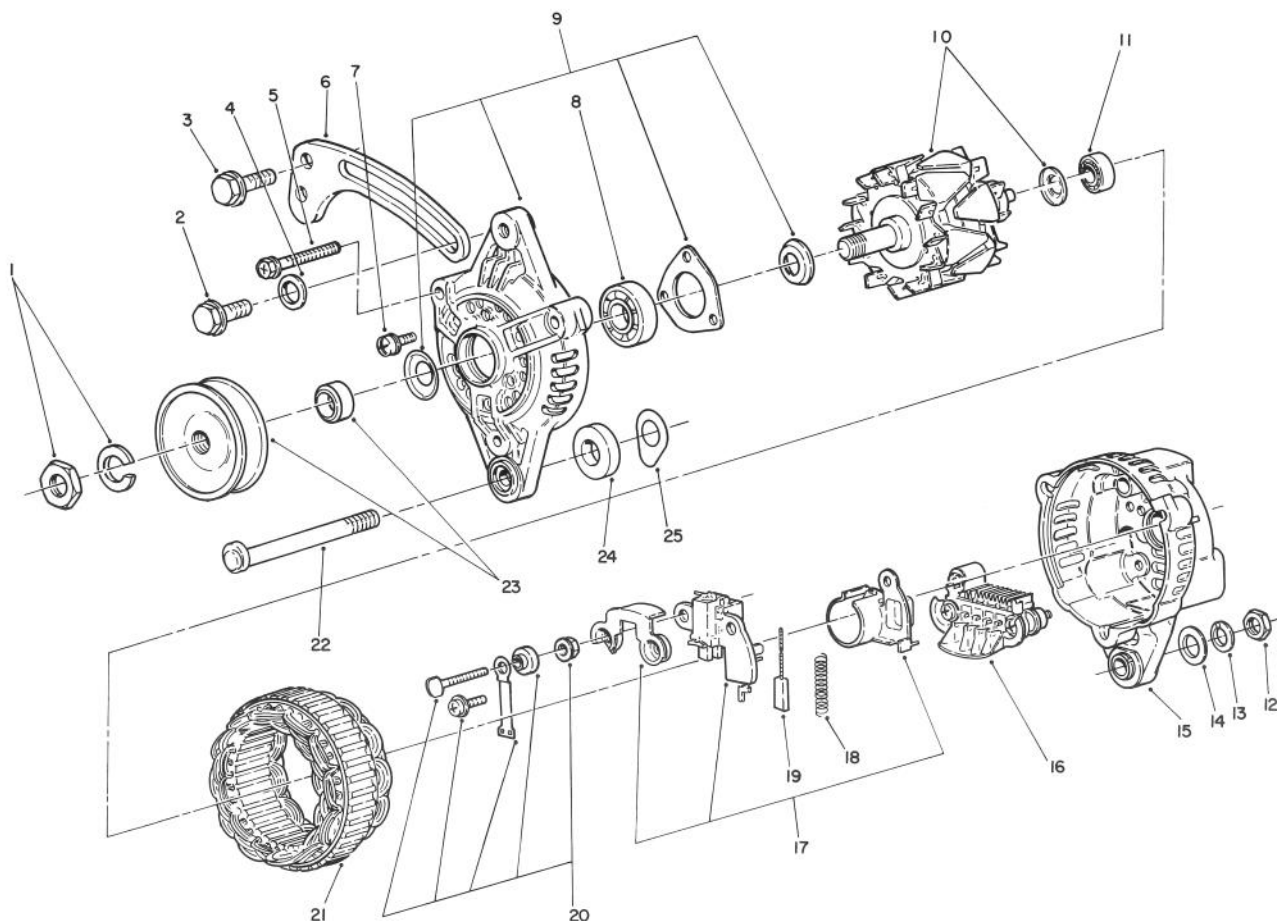
T-0831

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	56-1640	Stopper Set	1
2	67-4770	Pinion Set (Incl. Ref. #1)	1
3	56-1510	Screw - Set	2
4	67-4710	Assembly - Bracket, Front	1
5	67-4720	Assembly - Lever	1
6	67-4730	Spring Set	1
7	67-4740	Assembly - Bracket, Center	1
8	67-4750	Assembly - Switch	1
9	52-1570	Bolt Set	1
10	56-1680	Cover Set (Incl. Ref. #7)	1
11	56-1670	Gear	1
12	67-4790	Assembly - Shaft	1
*	67-4780	Gear Set (Incl. Ref. #11-12)	1

Ref. No.	Part No.	Description	No. Used
*	67-4760	Assembly - Shaft, Clutch (Incl. Ref. #1-12)	1
13		Bolt - Engine Mounting	2
14	56-5610	Bolt	2
15	56-1720	Assembly - Bracket, Rear	1
16	56-1700	Assembly - Holder (Incl. Ref. #17)	1
17	56-1710	Spring - Brush	4
18	67-4800	Assembly - Yoke	1
19	56-1600	Bearing - Rear	1
20	56-1580	Armature Set (Incl. Ref. #19 & 21)	1
21	56-1590	Bearing - Front	1
*	67-4600	Assembly - Starter, Compl. (12V-1.6 Kw) (Incl. Ref. #1-21)	1

*Not Illustrated



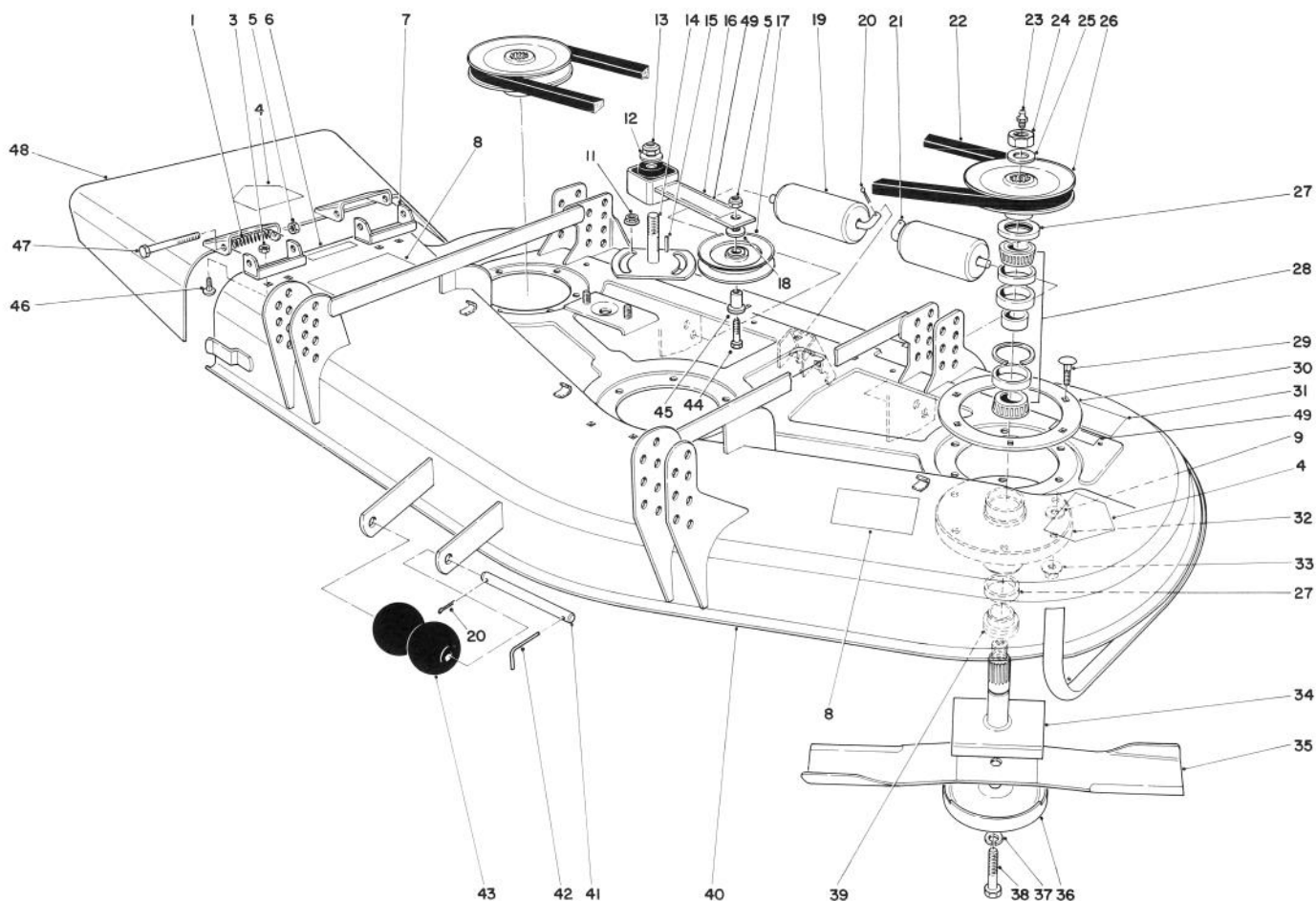
T-0832

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-1920	Nut - Set	1
2	67-4660	Bolt - Flange	1
3	42-9440	Bolt w/Washer	1
4	54-8660	Washer - Flat	1
5	67-4820	Bolt Set	1
6	75-4940	Brace	1
7	67-4840	Screw Set	1
8	67-4850	Bearing - Front	1
9	67-4830	Assembly - Bracket, Front (Incl. Ref. #7 & 8)	1
10	67-4860	Assembly - Rotor (Incl. Ref. #11)	1
11	67-4870	Bearing - Rear	1
12	67-4670	Nut	1
13	67-3260	Washer - Lock	1
14	42-9660	Washer - Flat	1

Ref. No.	Part No.	Description	No. Used
15	67-4890	Assembly - Bracket, Rear (Incl. Ref. #16-20)	1
16	67-4930	Assembly - Rectifier	1
17	67-4910	Assembly - Regulator (Incl. Ref. #18-19)	1
18	43-0510	Spring - Brush	2
19	67-4920	Brush	2
20	67-4900	Terminal Set	1
21	67-4880	Assembly - Stator	1
22	67-4640	Bolt	1
23	67-4810	Pulley Set	1
24	67-4620	Spacer	1
25	43-0370	Shim	5
*	67-4630	Assembly - Alternator (Incl. Ref. #1-25)	1

*Not Illustrated



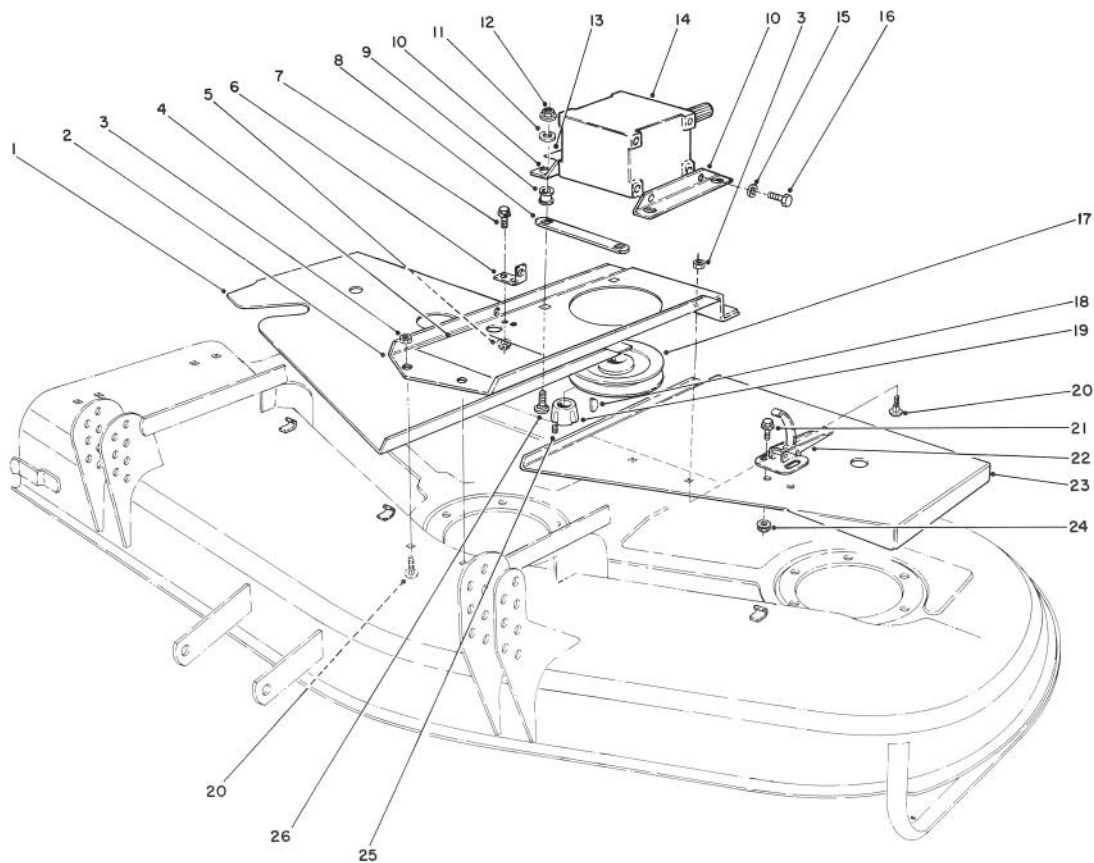
T-0574

52" CUTTING UNIT MODEL NO. 30555

Ref. No.	Part No.	Description	No. Used
1	40-6230	Spring - Torsion	2
3	32128-20	Nut - Lock	
4	43-8480	Decal - Danger	2
5	3296-5	Nut - Lock	3
6	66-6380	Decal - Deflector Missing	1
7	29-5590	Pivot Bracket - Deflector	2
8	66-1340	Decal - Danger	2
9	3256-24	Washer - Flat	18
11	3290-357	Nut - Flange	2
12	3256-27	Washer - Flat	1
13	3296-33	Nut -Lock	1
14	28-9060	Plate - Idler	1
15	5-1077	Key - Square	1
16	27-8580	Idler Socket	1
17	65-5940	Pulley - Idler	1
18	7-0081	Washer - Special	1
19	36-1740	Roller - Deck	2
20	3272-11	Pin - Cotter	3
21	40-0340	Shaft - Rear Roller	2
22	27-1160	V-Belt	1
23	302-2	Fitting - Grease	3
24	32146-20	Nut - Lock	3
25	7-4150	Washer	3
26	27-0970	Pulley	3
27	253-139	Seal - Wave	6
28	46-8530	Assembly - Bearing	3

Ref. No.	Part No.	Description	No. Used
29	3231-22	Bolt - Carriage	18
30	27-7680	Ring - Deck Support	3
31	68-8340	Decal - Blade Bolt Torque	1
32	61-4160	Housing - Spindle	3
33	32128-21	Nut - Flange	18
34	27-0920	Spindle - Shaft	3
35	27-0990	Blade	3
36	72-9361	Anti-Scalp Cup	3
37	3253-27	Washer - Lock	3
38	44-2200	Screw - Blade Bolt	3
39	27-0950	Spacer - Spindle Bearing	3
40	72-9210	Cutting Deck	1
41	40-6400	Shaft - Roller	1
42	57-0690	Pin - Cotter, Special	1
43	29-4820	Roller	2
44	3211-8	Screw - Cap Hex. Hd.	1
45	65-5950	Bushing - Pulley	1
46	3230-23	Bolt - Carriage	4
47	3211-15	Screw - Cap Hex. Hd.	2
48	13-3949	Deflector - Grass (Incl. Ref. #4)	1
49	67-5360	Decal - Shield Missing	2
*	44-5480	Blade - High Sail (Optional)	3
*	27-0870	Assembly - Spindle (Incl. Ref. #23-28, 32, 34 & 39)	3

*Not Illustrated

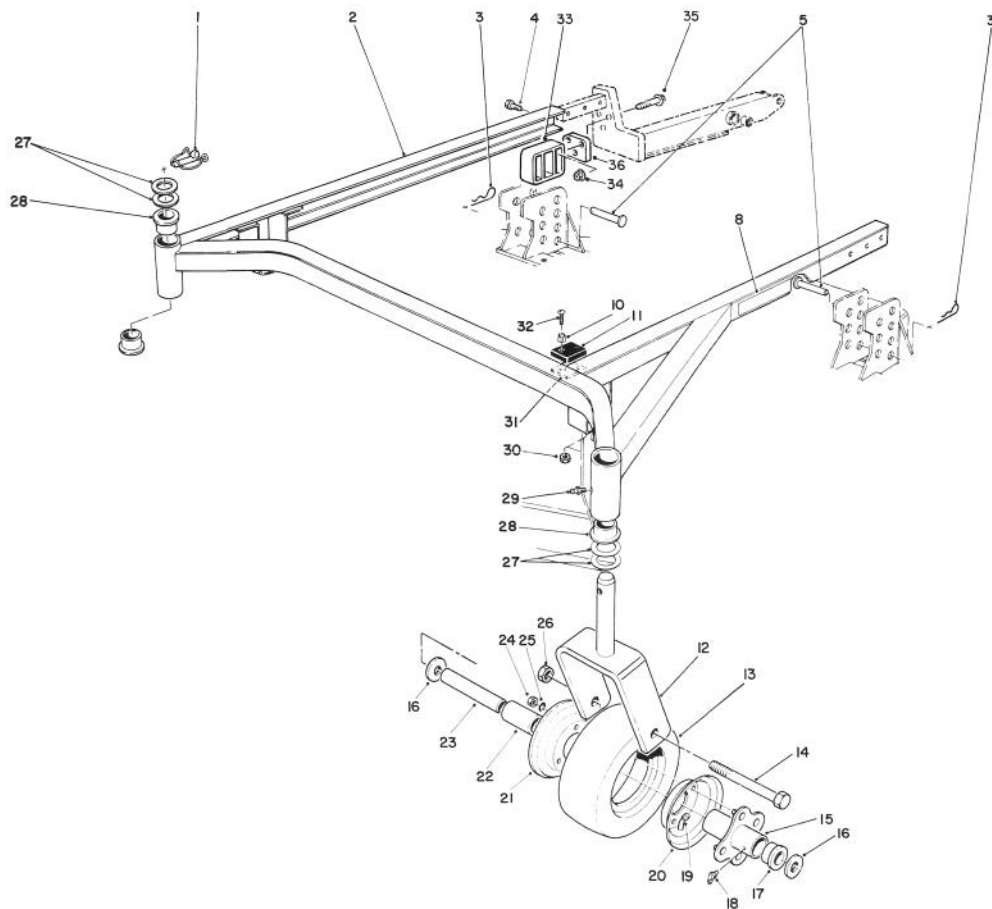


T-0576

52" CUTTING UNIT MODEL NO. 30555 (Continued)

Ref. No.	Part No.	Description	No. Used
1	72-9300	Cover R.H.	1
2	72-9230	Base - Gear Box	1
3	3290-357	Nut - Flange	4
4	51-3960	Decal - 52	1
5	32128-20	Nut - Flange	2
6	72-9240	Bracket - Extension	1
7	322-4	Screw - Cap Hex. Hd.	2
8	68-9890	Cover - Gear Box	1
9	63-9750	ISO Mount - Gear Box	4
10	68-8560	Bracket - Gear Box	2
11	63-8410	Washer	4
12	32153-2	Nut	4
13	70-2560	Decal - Lube	1
14	68-6810	Assembly - Gear Box	1

Ref. No.	Part No.	Description	No. Used
15	3253-21	Washer - Flat	4
16	323-4	Screw - Cap Hex. Hd.	4
17	63-9900	Pulley - Gear Box	1
18	3257-5	Key - Woodruff	1
19	27-6140	Bushing - Taper Lock (Incl. Ref. #25)	1
20	3231-27	Bolt - Carriage	4
21	3290-321	Screw - Machine	6
22	249-21	Latch - Draw	3
23	72-9340	Cover L.H.	1
24	32128-7	Nut - Flange	6
25	3245-9	Screw - Set, Socket Hd.	1
26	3231-26	Bolt - Carriage	4

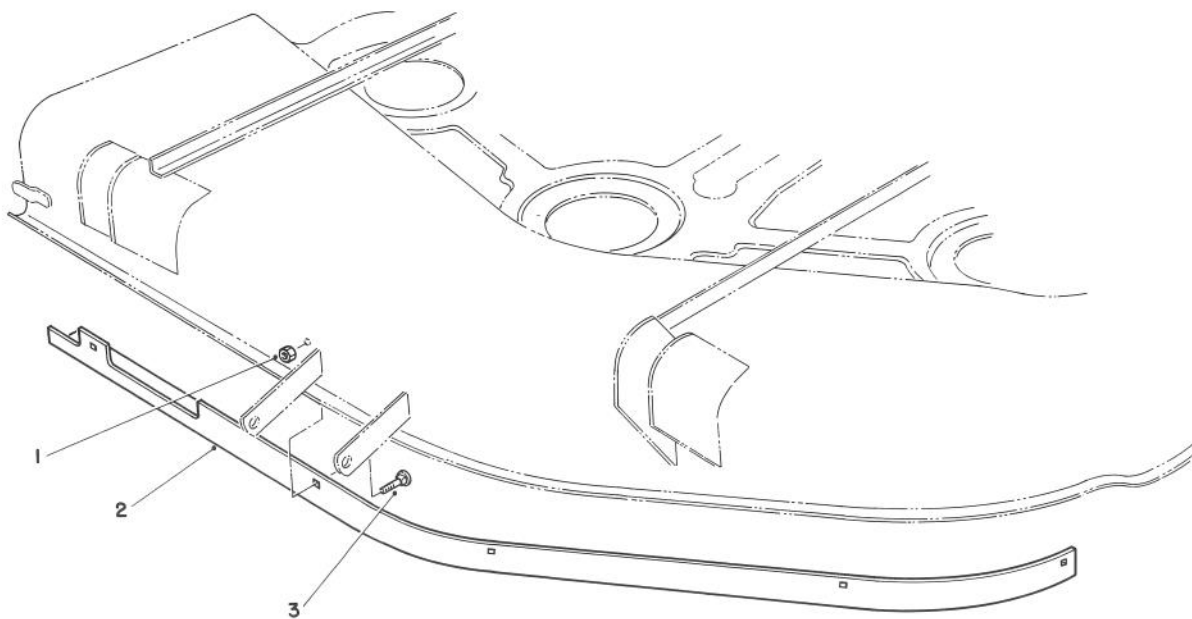


T-1249A

52" CUTTING UNIT MODEL NO. 30555 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin - Lynch	2	21	68-8930	Wheel Half - Male	2
2	83-4550	Frame - Deck Suspension (Incl. Ref. #28)	1	22	62-5570	Bearing - Roller	2
3	3290-355	Pin - Hair	4	23	68-8980	Bushing - Spanner	2
4	325-32	Screw - Cap Hex Hd.	6	24	3217-6	Nut - Hex.	8
5	283-55	Pin - Clevis	4	25	3253-4	Washer - Lock	8
6	302-40	Fitting - Grease	2	26	32153-5	Nut - Lock	2
8	68-8360	Decal - H.O.C.	1	27	3-6781	Washer - Thrust	8
10	40-9520	Spacer - Split	4	28	28-9290	Bushing - Special	4
11	40-0330	Cushion - Rubber	2	29	302-5	Fitting - Grease	2
12	68-8900	Fork - Castor, Front	2	30	3296-2	Nut - Lock	4
13	68-8960	Tire	2	31	42-6200	Cushion - Shim	A/R
14	325-19	Screw - Cap Hex Hd.	2	32	32122-28	Screw - Mach. Truss Hd.	4
15	68-8940	Hub - Center	2	33	83-4520	Cradle - Rear	2
16	3256-6	Washer - Thrust	4	34	32128-40	Nut - Flange	6
17	62-5580	Bushing	4	35	66-9302	Screw - Flange Hd.	6
18	302-61	Fitting - Grease	2	36	83-4580	Spacer	2
19	68-8950	Tube w/Valve	2	*	13-3869	Assembly - Castor Wheel (Incl. Ref. #13, 15, 17-22 & 24-25)	2
20	68-8920	Wheel Half - Female	2				

*Not Illustrated

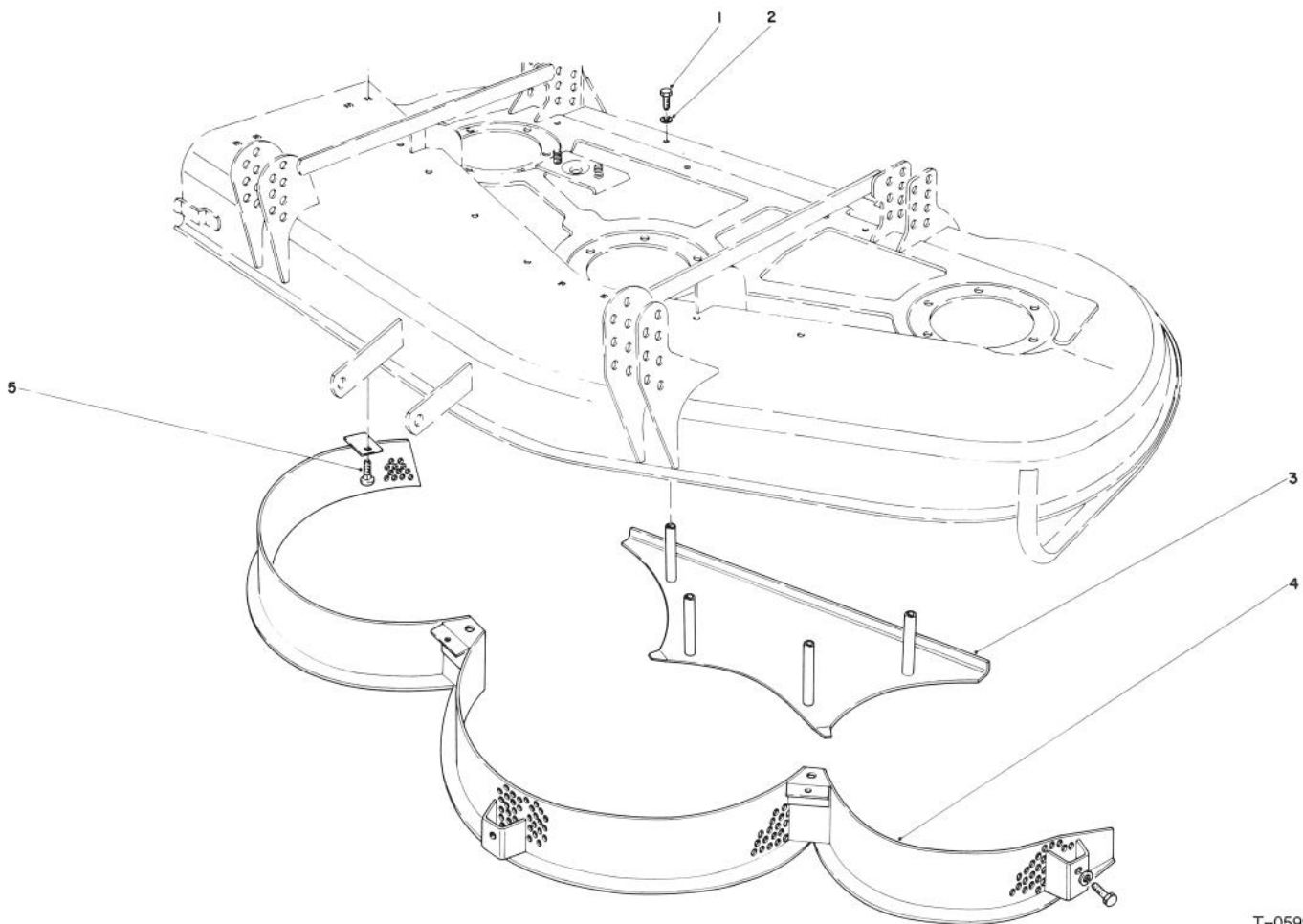


T-0708

52" BAFFLE KIT PART NO. 68-7210 (Used on Cutting Unit Model 30555)

Ref. No.	Part No.	Description	No. Used
1	3296-47	Nut - Lock	5
2		Baffle	1

Ref. No.	Part No.	Description	No. Used
3	3230-20	Bolt - Carriage	5

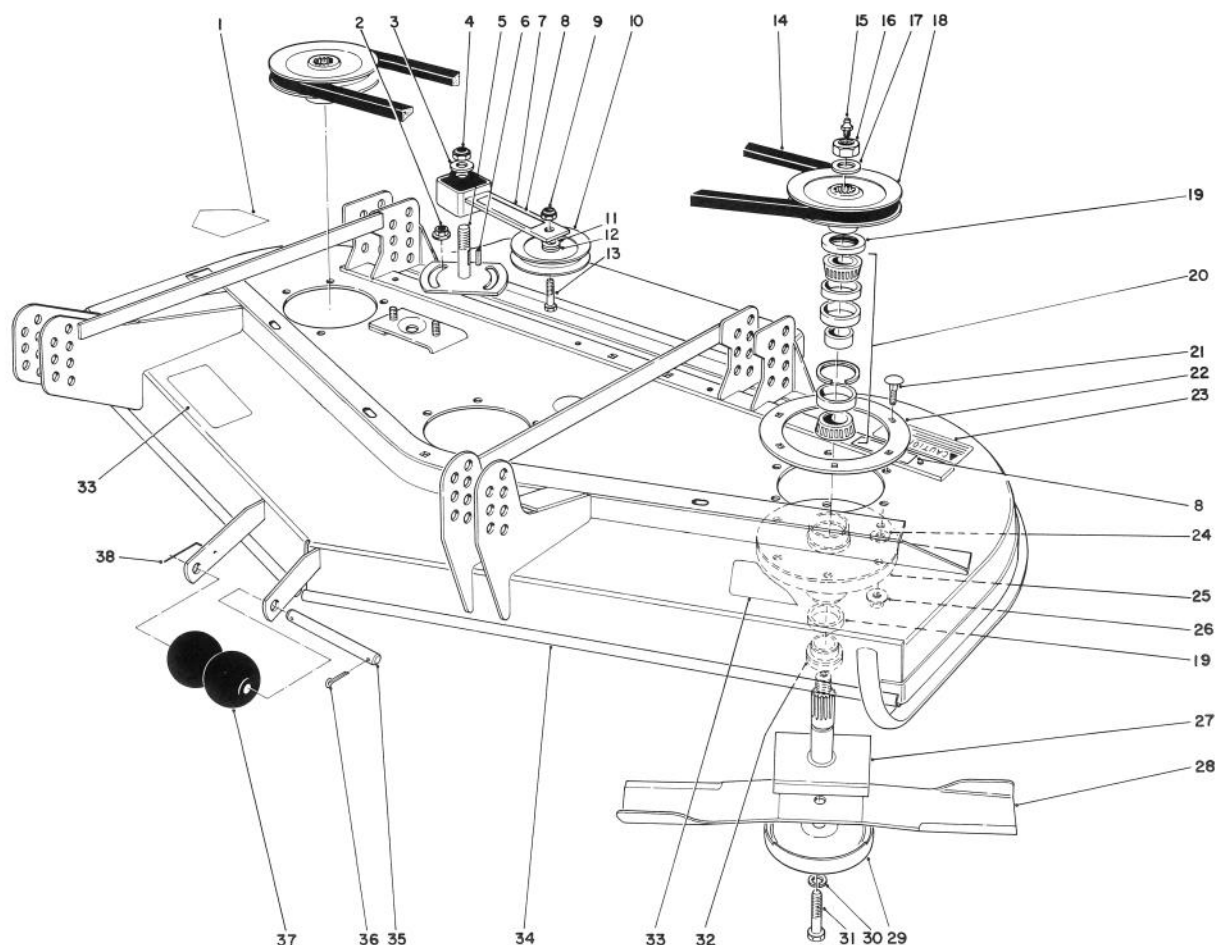


T-0599

52" MULCHER KIT MODEL NO. 30700 (OPTIONAL) (Used on Cutting Unit Model 30555)

Ref. No.	Part No.	Description	No. Used
1	323-6	Screw - Cap Hex. Hd.	8
2	3253-21	Washer - Lock	8
3	42-6340	Shelf - Bottom, Rear	1

Ref. No.	Part No.	Description	No. Used
4	42-6310	Screen - Mulcher	1
5	3230-1	Bolt - Carriage	1



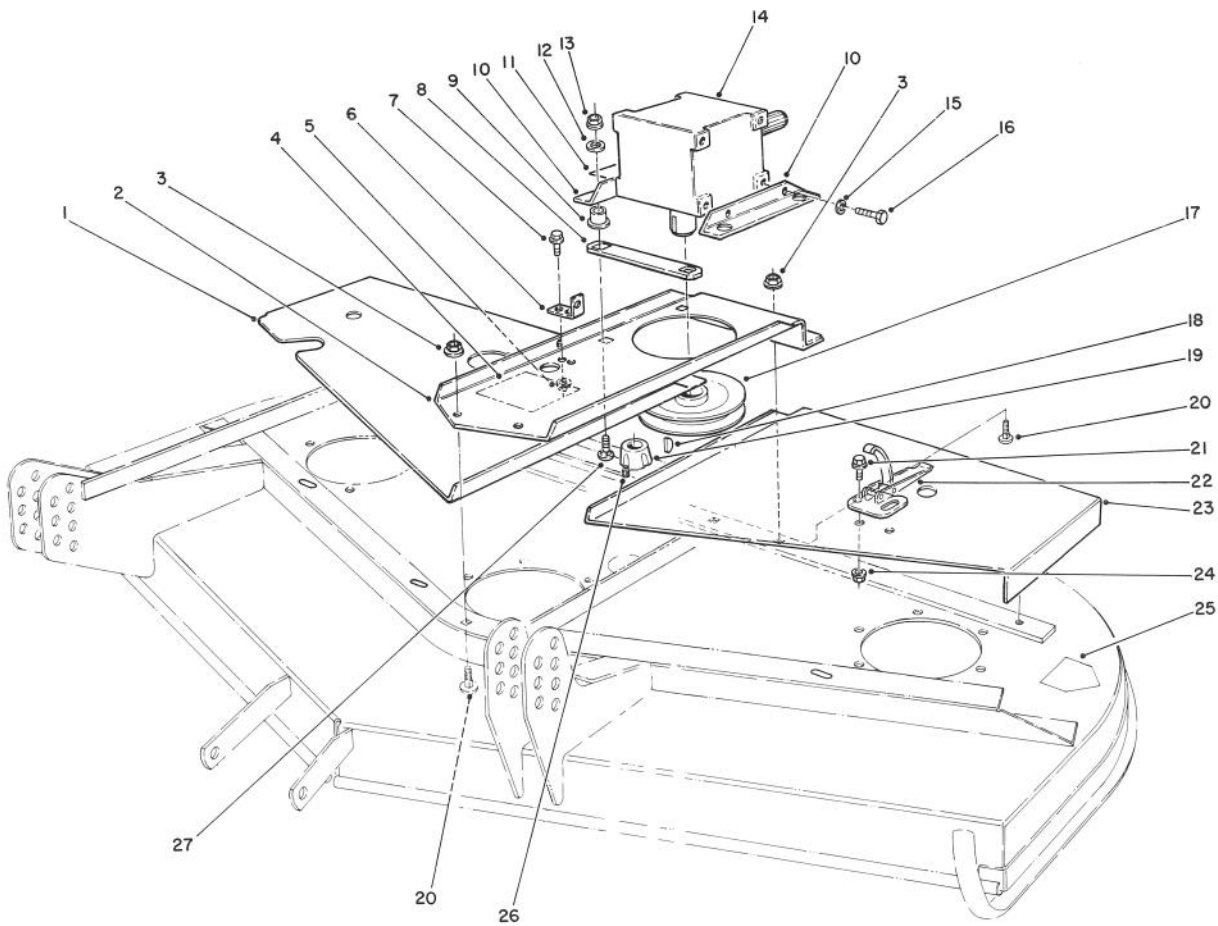
T-0577

52" CUTTING UNIT MODEL NO. 30568

Ref. No.	Part No.	Description	No. Used
1	43-8480	Decal - Danger	1
2	3296-357	Nut - Flange	2
3	3256-27	Washer - Flat	1
4	3296-33	Nut - Lock	1
5	28-9060	Plate - Idler	1
6	5-1077	Key - Square	1
7	27-8580	Idler Socket	1
8	67-5360	Decal - Shield Missing	2
9	3296-5	Nut - Lock	1
10	65-5940	Pulley - Idler	1
11	7-0081	Washer	1
12	65-5950	Bushing	1
13	3211-8	Screw - Cap Hex. Hd.	1
14	27-1160	V-Belt	1
15	302-2	Fitting - Grease	3
16	32146-20	Nut - Hex. Lock, Jam	3
17	7-4150	Washer	3
18	27-0970	Pulley	3
19	253-139	Seal - Wave	6
20	46-8530	Assembly - Bearing	3
21	3231-22	Bolt - Carriage	18

Ref. No.	Part No.	Description	No. Used
22	27-7680	Ring - Deck Support	2
23	68-8340	Decal - Blade Bolt Torque	1
24	3256-24	Washer - Flat	18
25	61-4160	Housing - Spindle	3
26	32128-21	Nut - Flange	18
27	27-0920	Spindle Shaft	3
28	27-0990	Blade	3
29	72-9361	Cup - Anti Scalp	3
30	3253-27	Washer - Lock	3
31	44-2200	Screw - Blade	3
32	27-0950	Spacer - Spindle Bearing	3
33	66-1340	Decal - Danger	2
34	72-9260	Cutting Deck	1
35	40-6400	Shaft - Roller	1
36	3272-11	Pin - Cotter	1
37	29-4820	Roller	2
38	57-0690	Pin - Cotter, Special	1
*	27-0870	Assembly - Spindle (Incl. Ref. #15-20, 25, 27 & 32)	3

*Not Illustrated

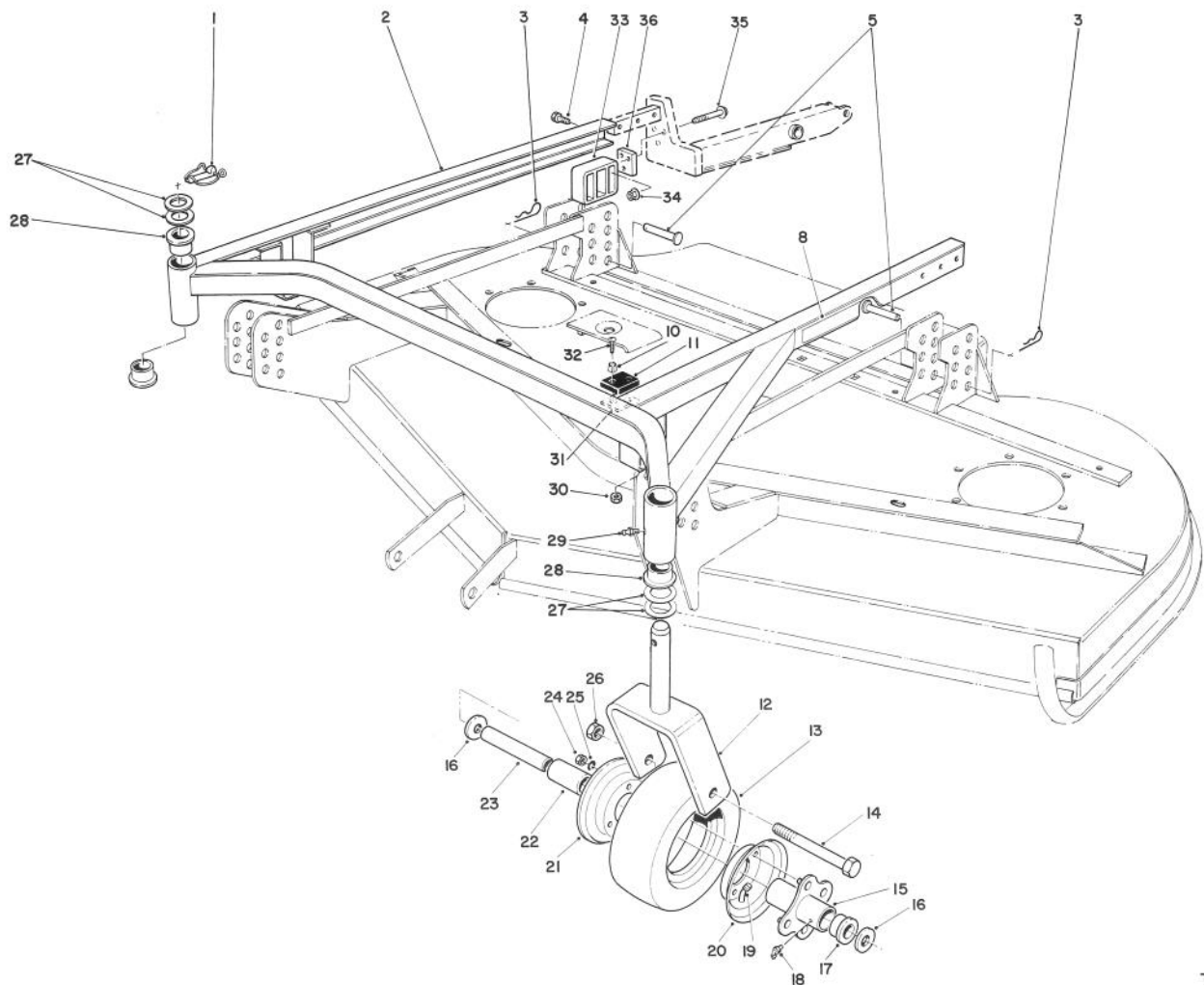


T-0578

52" CUTTING UNIT MODEL NO. 30568 (Continued)

Ref. No.	Part No.	Description	No. Used
1	72-9330	Cover R.H.	1
2	72-9230	Base - Gear Box	1
3	3290-357	Nut - Flange	4
4	51-3960	Decal - 52	1
5	32128-20	Nut - Flange	2
6	72-9240	Bracket - Extension	1
7	322-4	Screw - Cap Hex. Hd.	2
8	68-9890	Cover - Front Gear Box	1
9	63-9750	ISO Mount - Gear Box	4
10	68-8560	Bracket - Gear Box	2
11	70-2560	Decal - Lube	1
12	63-8410	Washer - Lock	4
13	32153-2	Nut	4
14	68-6810	Gear Box	1

Ref. No.	Part No.	Description	No. Used
15	3253-21	Washer - Lock	4
16	323-4	Screw - Cap Hex. Hd.	4
17	63-9900	Pulley	1
18	3257-5	Key - Woodruff	1
19	27-6140	Bushing - Taper Lock (Incl. Ref. #26)	1
20	3231-22	Bolt - Carriage	4
21	3290-321	Screw - Mach. Hex. Hd.	6
22	249-21	Latch - Draw	3
23	80-0080	Cover L.H.	1
24	32128-17	Nut - Flange	4
25	43-8480	Decal - Danger	1
26	3245-9	Screw - Set, Socket Hd.	2
27	3231-26	Bolt - Carriage	4

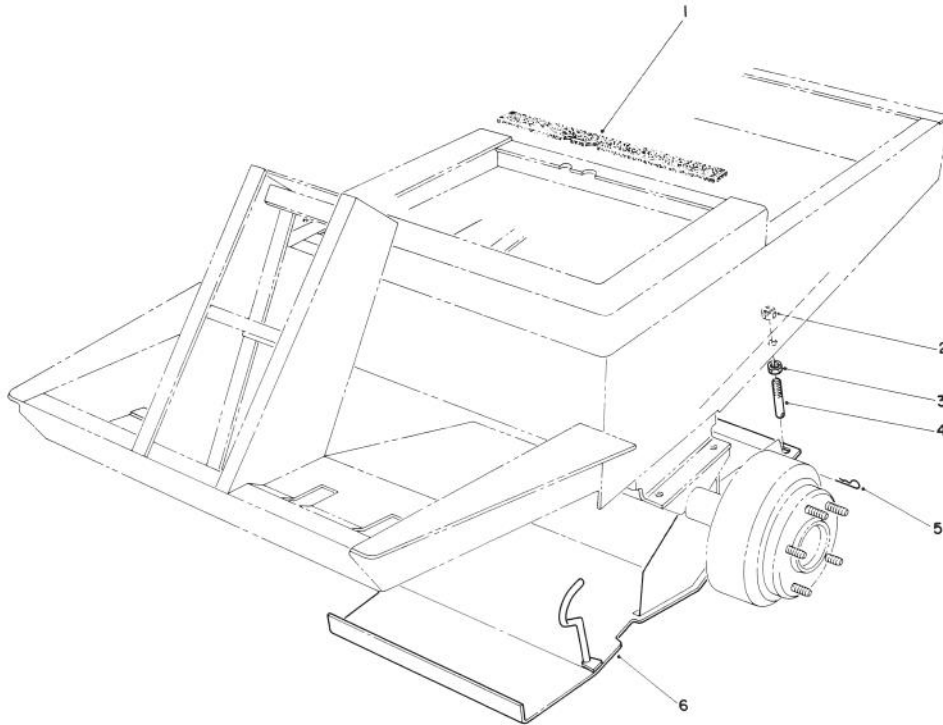


T-1250

52" CUTTING UNIT MODEL NO. 30568 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin - Lynch	2	22	62-5570	Bearing - Roller	2
2	83-4550	Assembly - Frame, Deck (Incl. Ref. #28)	1	23	68-8980	Bushing - Spanner	2
3	3290-355	Pin - Hair, Cotter	4	24	3217-6	Nut - Hex.	8
4	325-32	Screw - Cap Hex. Hd.	6	25	3253-4	Washer -Lock	8
5	283-55	Pin - Clevis	4	26	32153-5	Nut - Lock	2
8	71-2760	Decal - H.O.C.	1	27	3-6781	Washer - Thrust	8
10	40-9520	Spacer - Split	4	28	28-9290	Bushing - Special	4
11	40-0330	Cushion - Rubber	2	29	302-5	Fitting - Grease	2
12	68-8900	Fork - Castor, Front	2	30	3296-2	Nut - Lock	4
13	68-8960	Tire	2	31	42-6200	Shim - Cushion	3
14	325-19	Screw - Cap Hex. Hd.	2	32	32122-28	Screw - Mach. Truss Hd.	4
15	68-8940	Hub - Center	2	33	83-4520	Cradle - Rear	2
16	3256-6	Washer - Flat	4	34	32128-40	Nut - Flange	6
17	62-5580	Bushing	4	35	66-9302	Screw - Flange Hd.	6
18	302-61	Fitting - Grease	2	36	83-4580	Spacer	2
19	68-8950	Tube w/Valve	2	*	13-3869	Assembly - Castor Wheel (Inc. Ref. #13, 15, 17-22 & 24-25)	2
20	68-8920	Wheel Half - Female	2				
21	68-8930	Wheel Half - Male	2				

*Not Illustrated

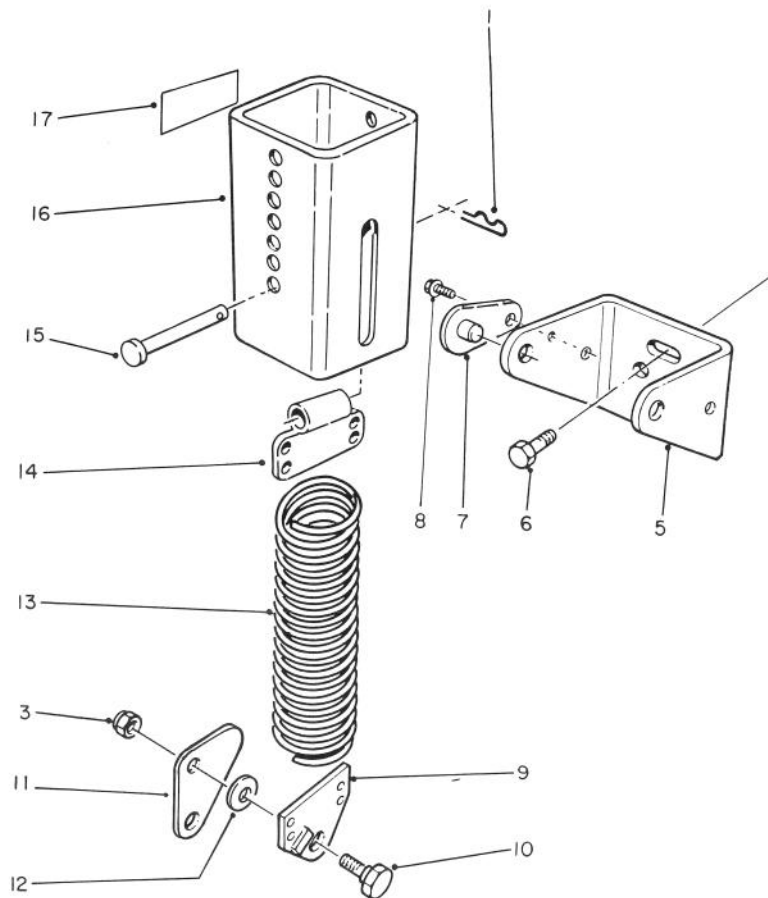


T-0193

TRACTOR SHIELD KIT MODEL NO. 30567 (Optional) For Use With Cutting Unit Model No. 30568

Ref. No.	Part No.	Description	No. Used
1	67-9580	Seal - Foam	1
2	3217-9	Nut - Hex.	2
3	3218-5	Nut - Hex. Jam	2

Ref. No.	Part No.	Description	No. Used
4	67-9590	Pin - Mounting	2
5	3290-468	Pin - Hair, Cotter	2
6	67-9610	Assembly - Shield	1



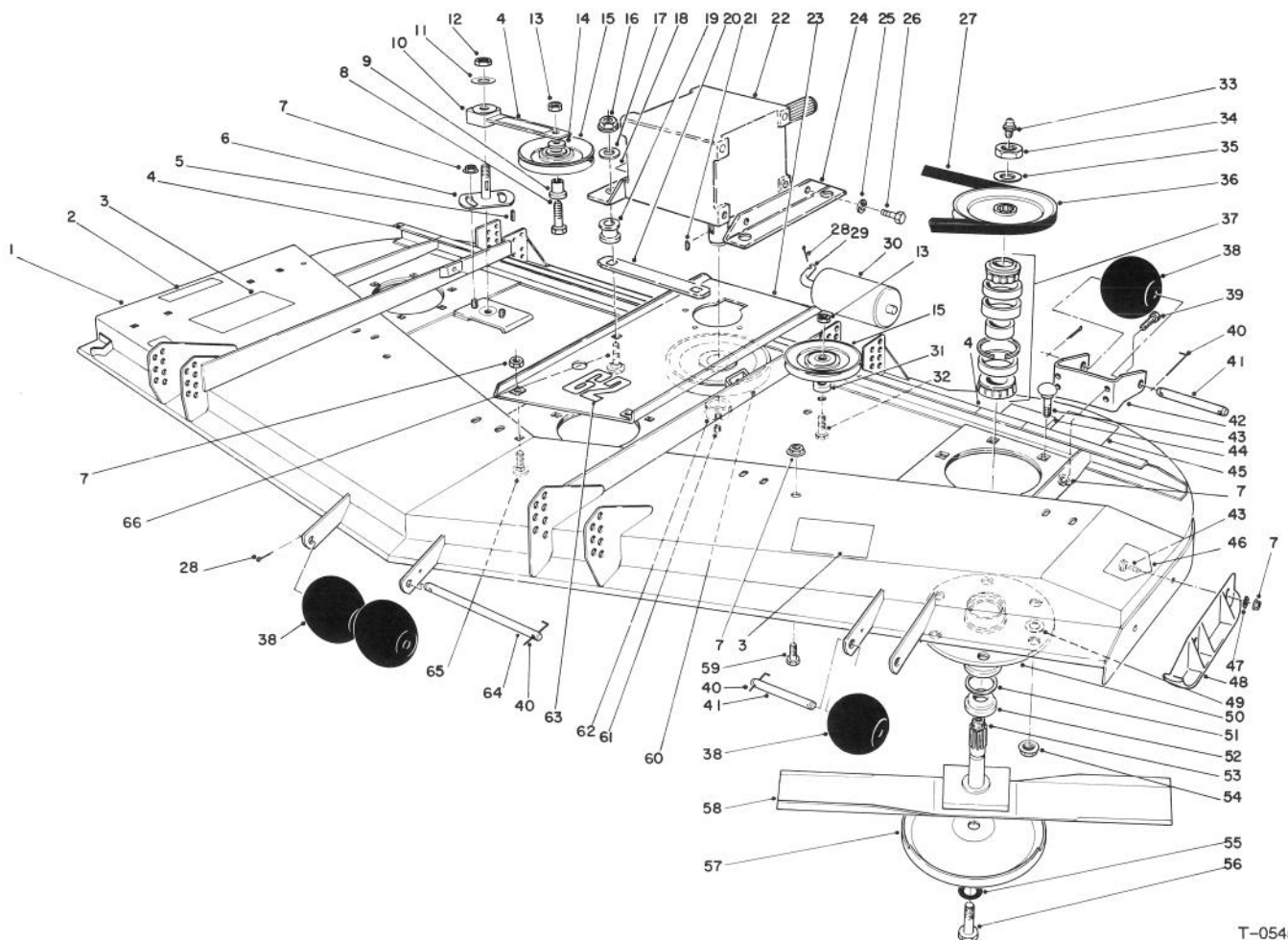
T-1217

52" COUNTER BALANCE KIT PART NO. 70-8090**

Ref. No.	Part No.	Description	No. Used
1	3290-355	Pin - Hair, Cotter	1
3	3296-44	Nut - Lock	2
5	66-8460	Bracket - Mounting	1
6	3234-11	Screw - Flange	2
7	70-7920	Assembly - Pin, Lock	2
8	12-3270	Screw - Self Tapping	2
9	66-8420	End - Spring	1
10	46-3380	Bolt - Shoulder	2

Ref. No.	Part No.	Description	No. Used
11	66-8450	Link - Knee	1
12	3256-24	Washer - Flat	2
13	66-8390	Spring - Extension	1
14	70-7940	End - Spring	1
15	283-69	Pin - Clevis	1
16	70-7970	Assembly - Cover, Spring	1
17	55-4300	Decal - Caution	2

**Furnished with 52" Cutting Unit Model 30555 & 52" Cutting Unit Model 30568.

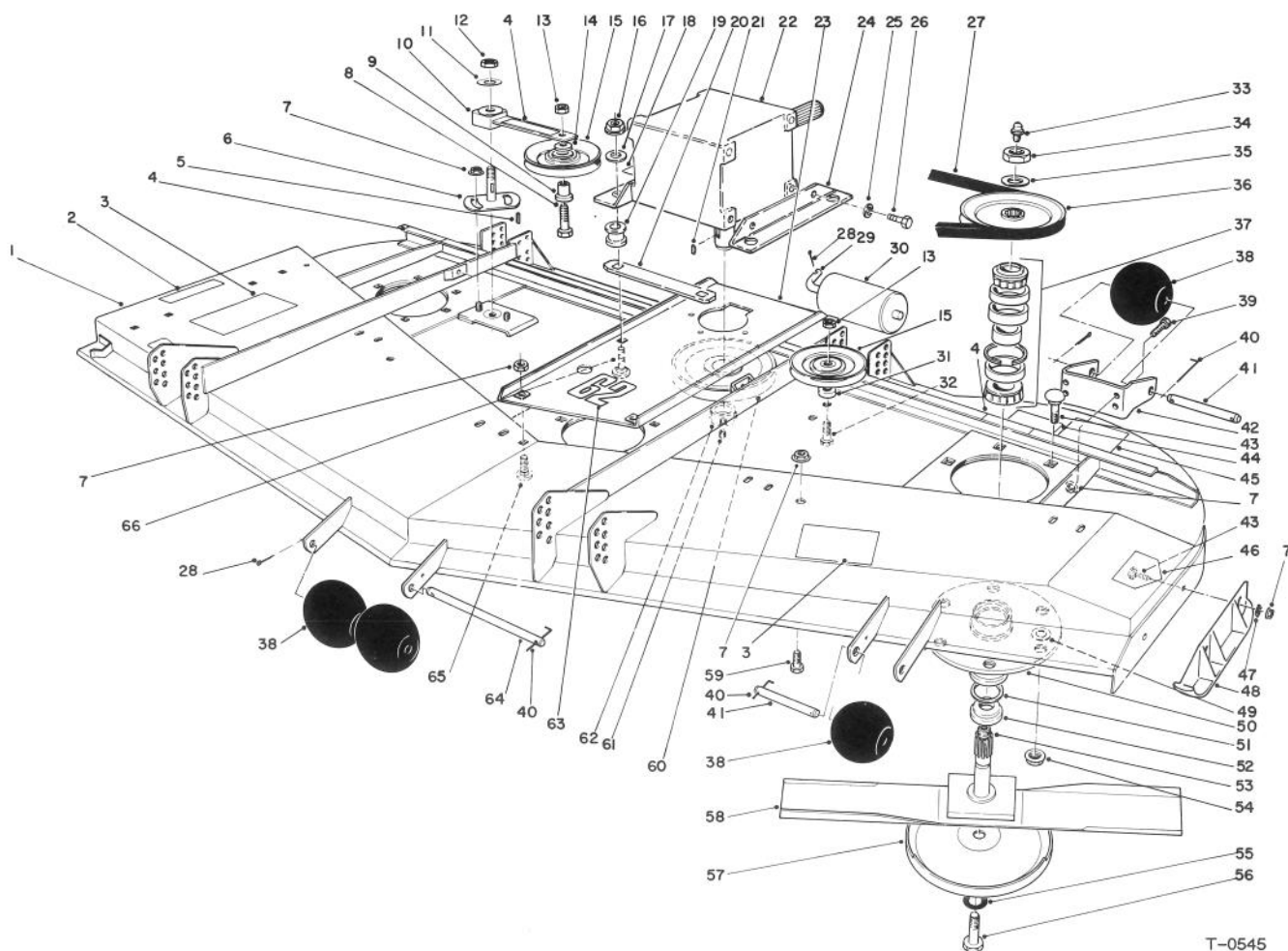


T-0545

62" CUTTING UNIT MODEL NO. 30564

Ref. No.	Part No.	Description	No. Used
1	63-9840	Cutting Deck	1
2	66-6380	Decal - Defector Missing	1
3	66-1340	Decal - Danger	2
4	67-5360	Decal - Shield Missing	3
5	5-1077	Key - Square	1
6	44-6300	Plate - Idler	1
7	3290-357	Nut - Lock	12
8	3211-8	Screw - Cap Hex. Hd.	1
9	65-5950	Bushing - Pulley	2
10	27-8580	Assy. - Idler Socket/Bushing	1
11	3256-27	Washer - Flat	1
12	3296-33	Nut - Lock	1
13	3296-5	Nut - Lock	2
14	7-0081	Washer - Special	2
15	65-5940	Pulley - Idler	2
16	32153-2	Nut - Flange	4
17	63-8410	Washer	4
18	70-2560	Decal - Lube	1
19	63-9750	Mount	4
20	68-9890	Cover -Gear Box, Front	1
21	3257-5	Key - Woodruff	1
22	68-6810	Gear Box	1
23	72-9310	Base - Gear Box	1
24	68-8560	Assy. - Bracket, Gear Box	2
25	3253-21	Washer - Lock	4
26	323-4	Screw - Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
27	44-6260	V-Belt	1
28	3272-11	Pin - Cotter	5
29	40-0340	Shaft - Rear Roller	2
30	36-1740	Roller - Deck	2
31	44-6390	Spacer	1
32	3211-9	Screw - Cap Hex. Hd.	1
33	302-2	Fitting - Grease	3
34	32146-20	Nut - Jam	3
35	7-4150	Washer	3
36	44-6340	Pulley - Hub Spindle	3
37	46-8530	Assembly - Bearing	3
38	29-4820	Roller	4
39	323-6	Screw - Cap Hex. Hd.	2
40	57-0690	Pin - Cotter, Special	3
41	57-0680	Shaft - Short	2
42	57-0580	Bracket - Roller, Left Rear	1
43	3231-22	Bolt - Carriage, Short Neck	20
44	68-8340	Decal - Blade Bolt Torque	1
45	68-7260	Decal - Rear Weight 35#	1
46	43-8480	Decal - Danger	1
47	3290-224	Washer - Pyramidal	
48	57-0570	Skid - L.H.	
49	3256-24	Washer - Flat	
50	61-4160	Housing - Spindle	3
51	253-139	Seal	6
52	27-0950	Spacer	3



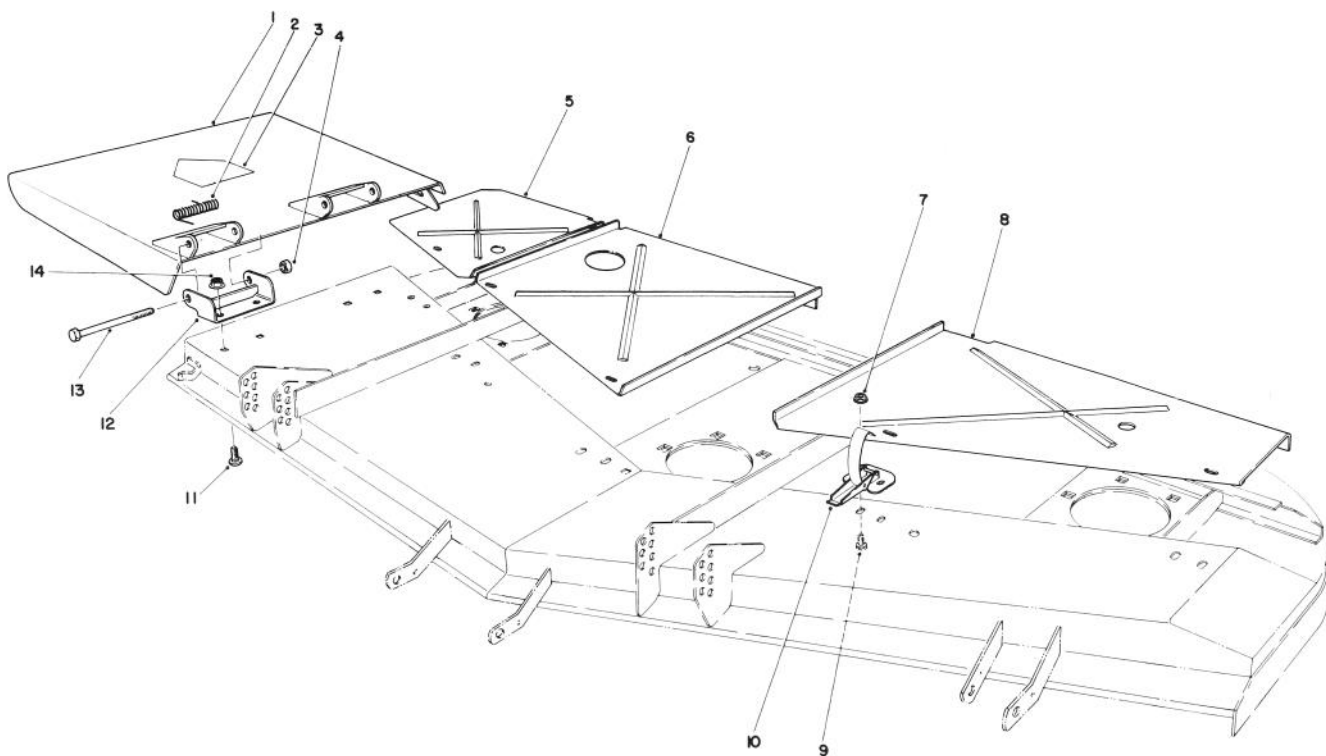
T-0545

62" CUTTING UNIT MODEL NO. 30564 (Continued)

Ref. No.	Part No.	Description	No. Used
53	27-0920	Spindle - Shaft	3
54	32128-21	Nut - Flange	18
55	67-5770	Washer - Lock	3
56	44-2200	Screw - Cap, Blade	3
57	72-9361	Cup - Anti-Scalp	3
58	44-6250	Blade	3
59	323-4	Screw - Cap Hex. Hd.	2
60	63-9900	Pulley - Gear Box	1
61	3245-9	Screw - Set, Socket Hd.	2

Ref. No.	Part No.	Description	No. Used
62	27-6140	Bushing - Taper Lock (Incl. Ref. #61)	1
63	66-1630	Decal - 62	1
64	40-6400	Shaft - Long	1
65	3231-27	Bolt - Carriage	4
66	3231-26	Bolt - Carriage	4
*	44-6370	Assembly - Spindle (Incl. Ref. #33-37 & 50-53)	3

*Not Illustrated

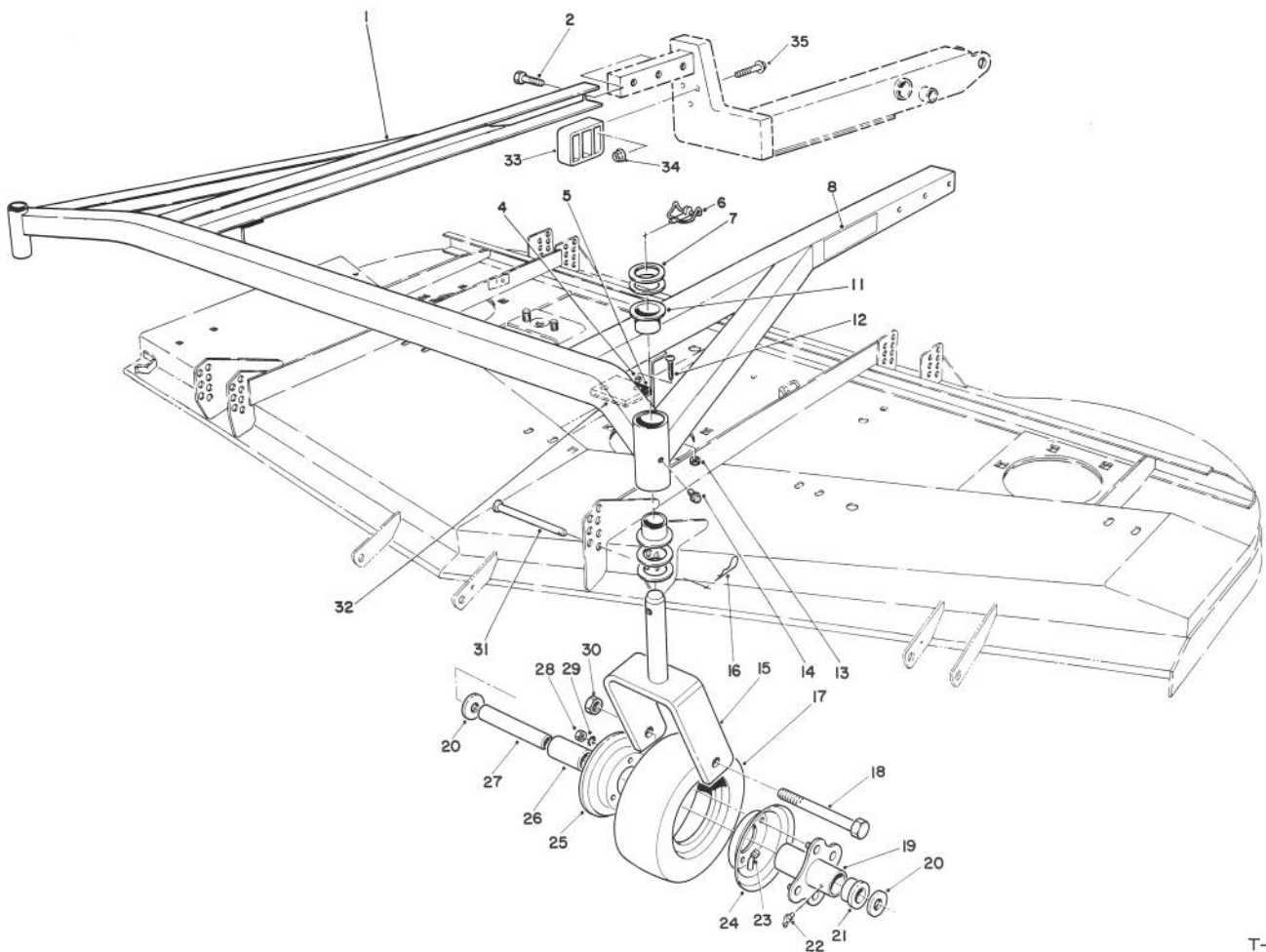


T-0560

62" CUTTING UNIT MODEL 30564 (Continued)

Ref. No.	Part No.	Description	No. Used
1	14-0909	Deflector (Incl. Ref. #3)	1
2	51-1550	Spring	2
3	43-8480	Decal - Danger	1
4	32153-5	Nut - Lock	2
5	63-9830	Cover - Deck R.H.	1
6	72-9320	Cover - Deck Center	1
7	32128-17	Nut - Flange	10

Ref. No.	Part No.	Description	No. Used
8	44-6290	Cover - Deck L.H.	1
9	3290-321	Screw - Hex. Slotted Hd.	10
10	249-21	Latch - Draw	5
11	3231-27	Bolt - Carriage	4
12	51-1530	Bracket - Hinge	2
13	325-17	Screw - Cap Hex. Hd.	2
14	3290-357	Nut - Lock	4

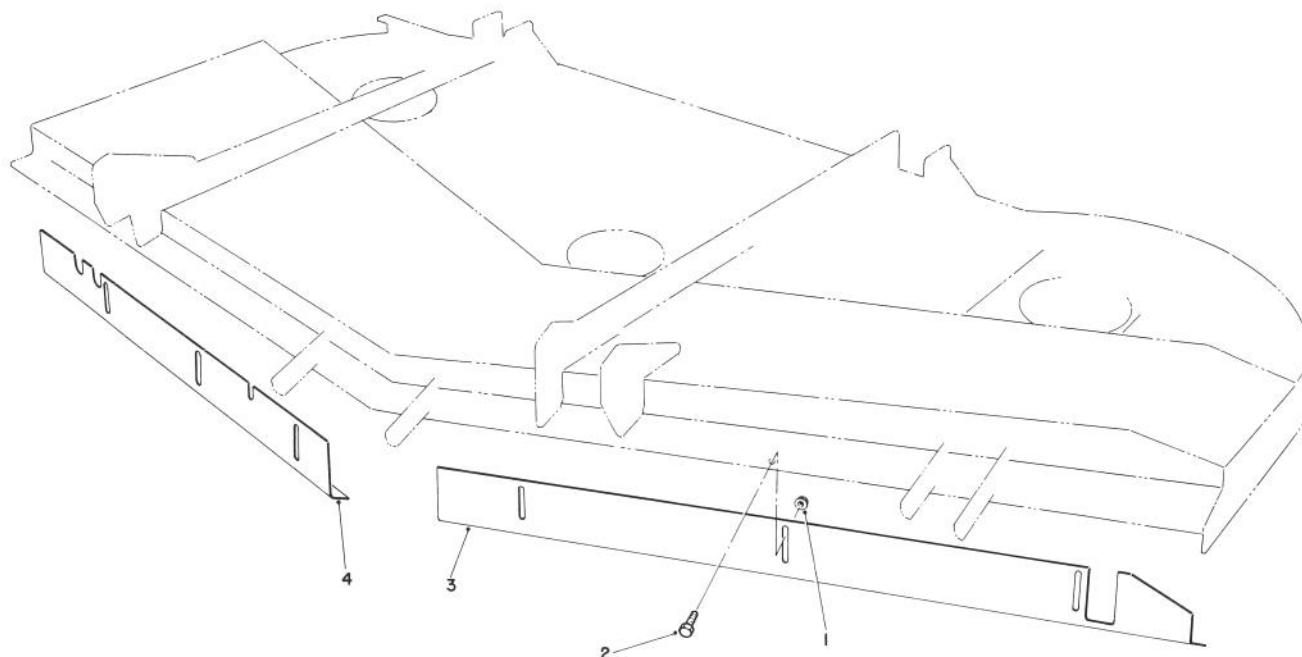


T-1251

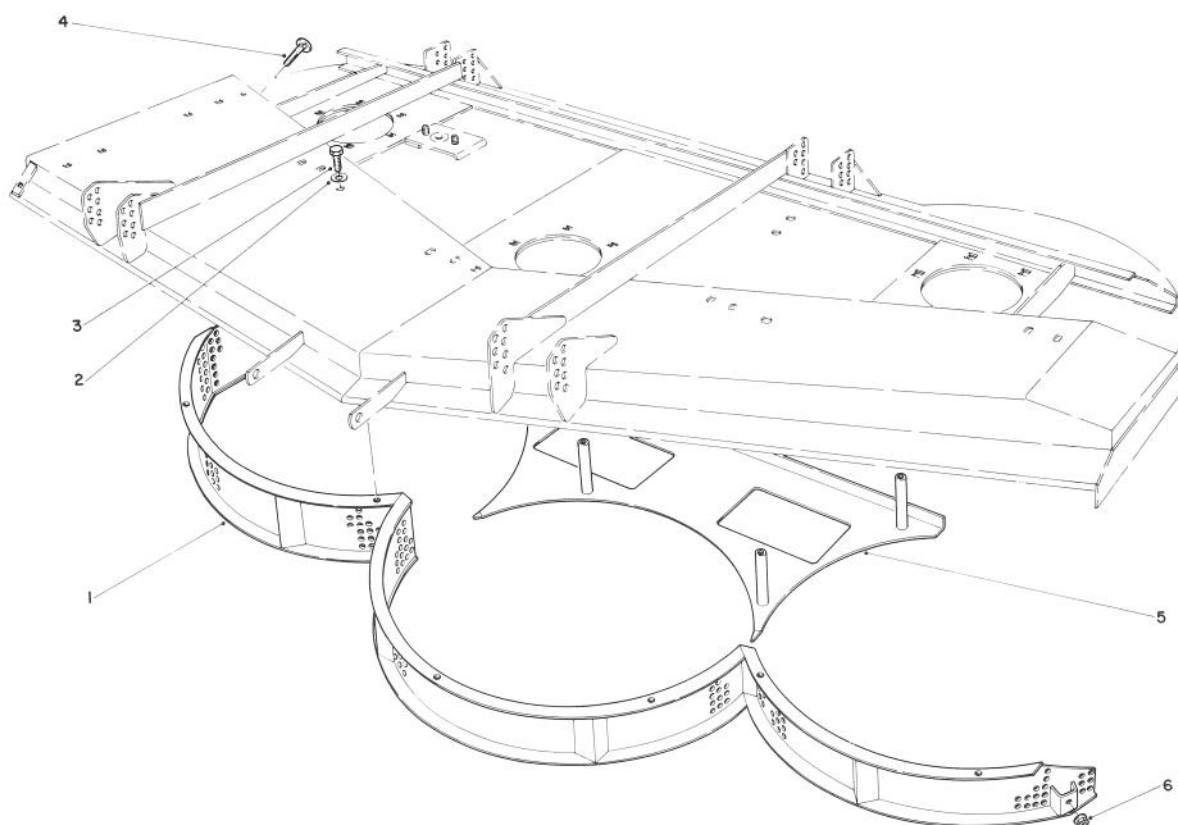
62" CUTTING UNIT MODEL NO. 30564 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	83-4560	Frame (Incl. Ref. #9 & 10)	1	21	62-5580	Bushing	4
2	325-32	Screw - Cap Hex. Hd.	6	22	302-61	Fitting - Grease	2
4	40-9520	Spacer - Split	4	23	68-8950	Tube - w/Valve	2
5	40-0330	Cushion - Rubber	2	24	68-8920	Wheel Half - Female	2
6	3290-384	Pin - Lynch	2	25	68-8930	Wheel Half - Male	2
7	3-6781	Washer - Thrust	8	26	62-5570	Bearing - Roller	2
8	68-8360	Decal - H.O.C.	1	27	68-8980	Bushing - Spanner	2
11	28-9290	Bushing - Special	4	28	3217-6	Nut - Hex.	8
12	32122-28	Screw - Mach. Truss Hd.	4	29	3253-4	Washer - Lock	8
13	3296-2	Nut - Lock	4	30	32153-5	Nut - Lock	2
14	302-5	Fitting - Grease	2	31	283-55	Pin - Clevis	4
15	68-8900	Fork - Castor, Front	2	32	42-6200	Shim - Cushion	3
16	3290-355	Pin - Hair, Cotter	4	33	83-4520	Cradle - Rear	2
17	68-8960	Tire	2	34	32128-40	Nut - Flange	6
18	325-19	Screw - Cap Hex. Hd.	2	35	3234-19	Screw - Flange Hd.	6
19	68-8940	Hub - Center	2	*	13-3869	Assembly - Caster Wheel (Incl. Ref. #17, 19, 21-26 & 28-29)	2
20	3256-6	Washer - Flat	4				

*Not Illustrated



T-1212

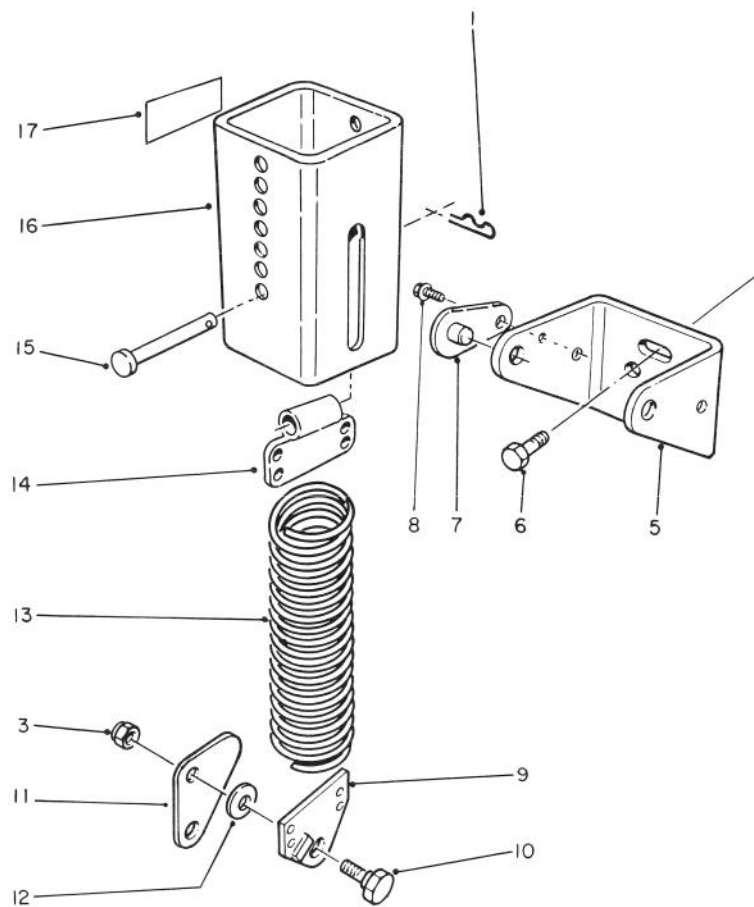


T-0598

62" MULCHER KIT MODEL NO. 30792 (Optional) For Cutting Unit Model No. 30564

Ref. No.	Part No.	Description	No. Used
1	46-3010	Screen - Mulcher	1
2	3253-21	Washer - Lock	10
3	323-4	Screw - Cap Hex. Hd.	11

Ref. No.	Part No.	Description	No. Used
4	3230-2	Bolt - Carriage	1
5	46-3150	Shelf - Bottom, Rear	1
6	3290-357	Nut - Lock, Flange	6



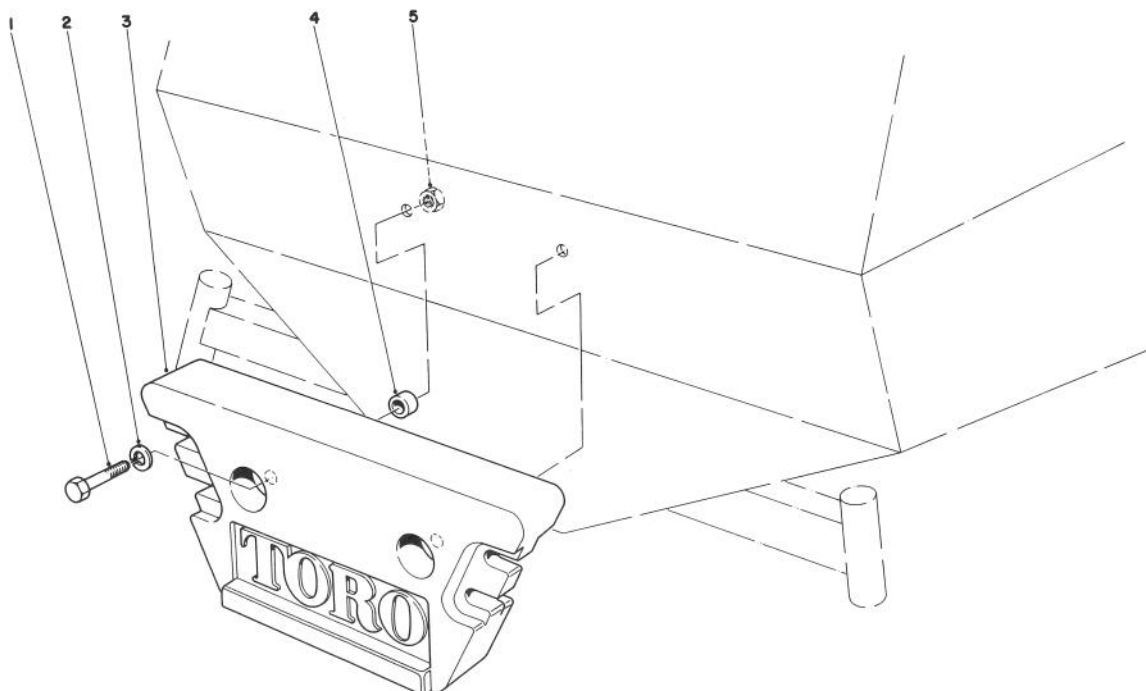
T-1217

62" COUNTER BALANCE KIT PART NO. 70-8100**

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-355	Pin - Hair, Cotter	2	12	3256-24	Washer - Flat	4
3	3296-44	Nut - Lock	4	13	66-8390	Spring - Extension (Heavy Duty) Trim Side	1
5	66-8230	Bracket - Mounting	2	*	66-8410	Spring - Extension (Light Duty) Discharge Side	1
6	3234-11	Screw - Flange	4	14	70-7940	End - Spring	2
7	70-7920	Assembly - Pin, Lock	4	15	283-69	Pin - Clevis	2
8	12-3270	Screw - Self Tapping	4	16	70-7970	Assembly - Cover, Spring	2
9	66-8420	End - Spring	2	17	55-4300	Decal - Caution	4
10	46-3380	Bolt - Shoulder	4				
11	66-8440	Link - Knee	2				

*Not Illustrated **Furnished with 62" Cutting Unit Model No. 30564

Note: Light duty spring (66-8410) used on discharge side without 62" Blower Kit Cutting Unit.



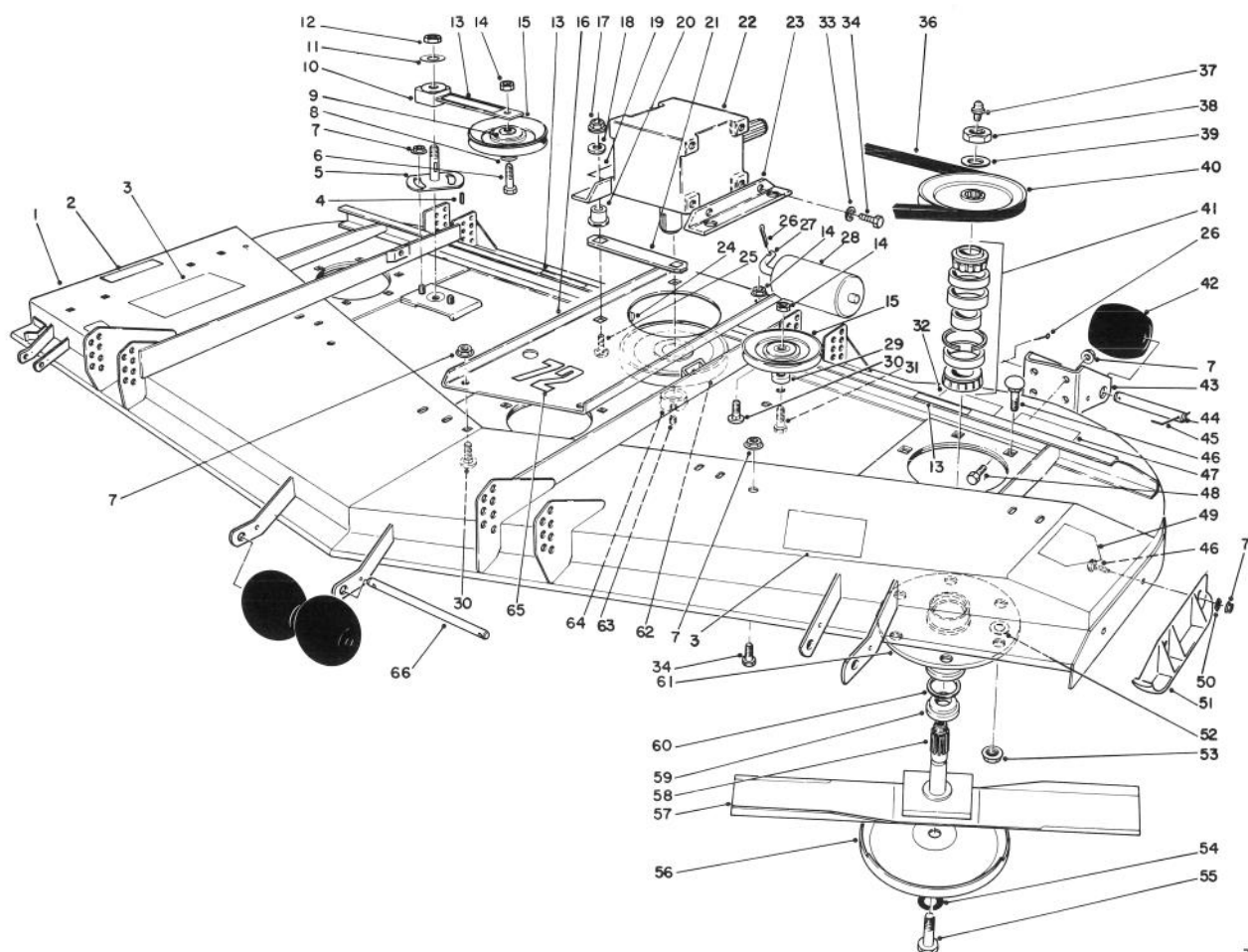
T-0562

REAR WEIGHT

Ref. No.	Part No.	Description	No. Used
†1	325-8	Screw - Cap Hex .Hd.	2
†2	3253-7	Washer - Lock	2
†3	24-5790	Weight - Rear	1

Ref. No.	Part No.	Description	No. Used
†4	57-4230	Spacer	2
†5	3217-9	Nut - Hex.	2

†One weight required on Groundsmaster 224 with 62" Cutting Unit. Parts must be ordered separately.



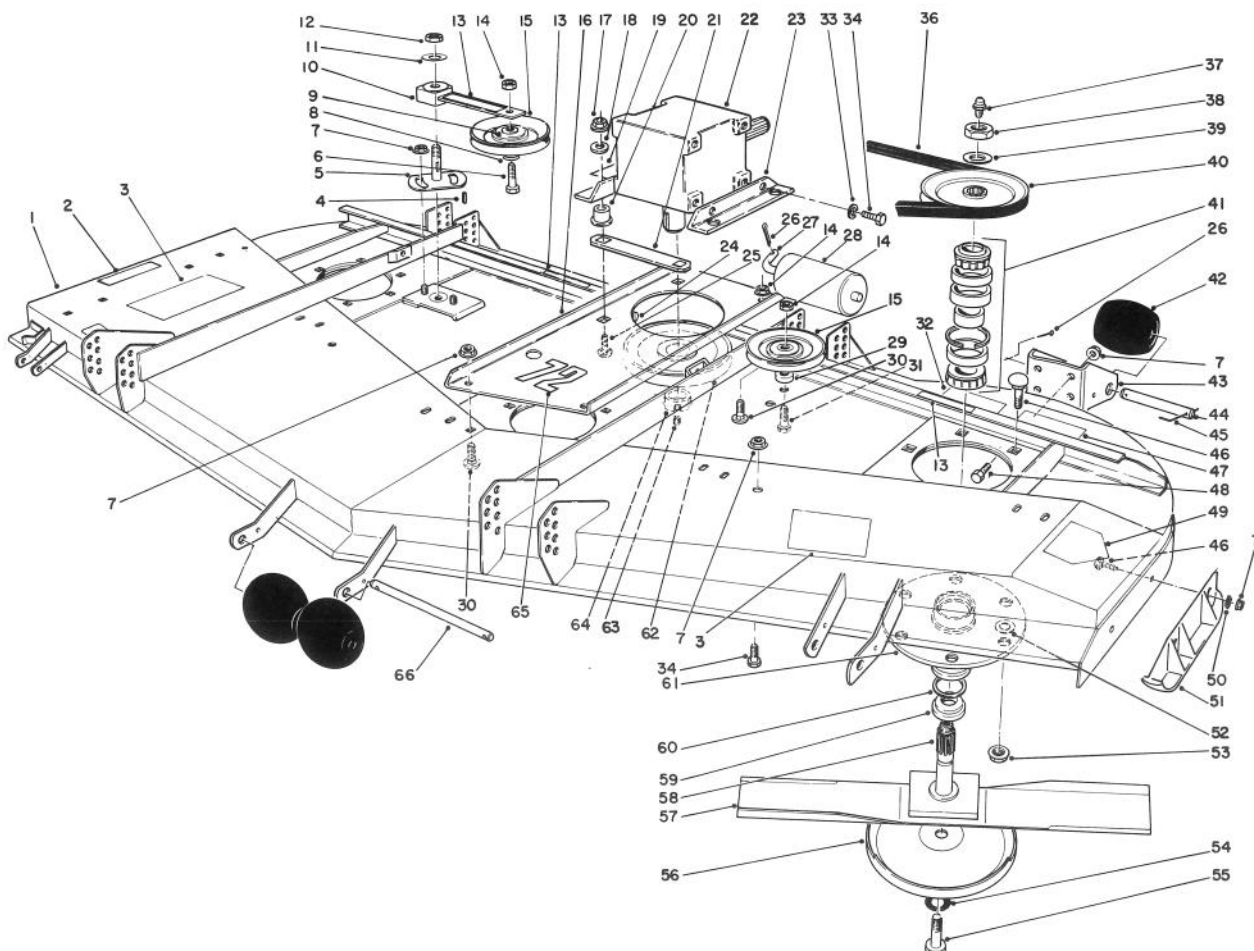
T-0579

72" CUTTING UNIT MODEL NO. 30575

Ref. No.	Part No.	Description	No. Used
1	57-0300	Housing	1
2	66-6380	Decal - Deflector Missing	1
3	66-1340	Decal - Danger	2
4	5-1077	Key - Square	1
5	44-6300	Idler Plate	1
6	3211-8	Screw - Cap Hex. Hd.	1
7	3290-357	Nut - Lock	14
8	65-5950	Bushing - Pulley	2
9	7-0081	Washer - Special	2
10	27-8580	Assembly - Idler Socket & Bushing	1
11	3256-27	Washer - Flat	1
12	3296-33	Nut - Lock	1
13	67-5360	Decal - Shield Missing	3
14	3296-5	Nut - Lock	2
15	65-5940	Pulley - Idler	2
16	68-8530	Base - Gear Box	1
17	32153-2	Nut - Lock	4
18	63-8410	Washer-Lock	4
19	70-2560	Decal - Lube	1
20	63-9750	Mount - Isolation	4
21	68-9890	Cover - Gear Box, Front	1
22	68-6810	Gear Box	1
23	68-8560	Bracket - Gear Box	2
24	3257-5	Key - Woodruff	1
25	3231-26	Bolt - Carriage	4

Ref. No.	Part No.	Description	No. Used
26	3272-11	Pin - Cotter	7
27	40-0340	Shaft - Rear Roller	2
28	36-1740	Roller - Deck	2
29	44-6390	Spacer	1
30	3231-27	Bolt - Carriage	4
31	3211-9	Screw - Cap Hex. Hd.	1
32	68-8340	Decal - Blade Bolt Torque	1
33	3253-21	Washer - Lock	4
34	323-4	Screw - Cap Hex. Hd.	6
36	57-0240	V-Belt	1
37	302-2	Fitting - Grease	3
38	32146-20	Nut - Hex. Jam	3
39	7-4150	Washer	3
40	57-0560	Pulley	3
41	46-8530	Assembly - Bearing	3
42	29-4820	Roller	6
43	57-0580	Bracket - Roller Left Rear	1
*	57-0590	Bracket - Roller Right Rear	1
44	57-0680	Shaft - Roller	4
45	57-0690	Pin - Cotter, Special	5
46	3231-22	Bolt - Carriage	20
47	68-7270	Decal - Rear Weight 70#	1
48	323-7	Screw - Cap Hex. Hd.	4
49	43-8480	Decal - Danger	1
50	3290-224	Washer - Lock	2
51	57-0570	Skid	1

*Not Illustrated



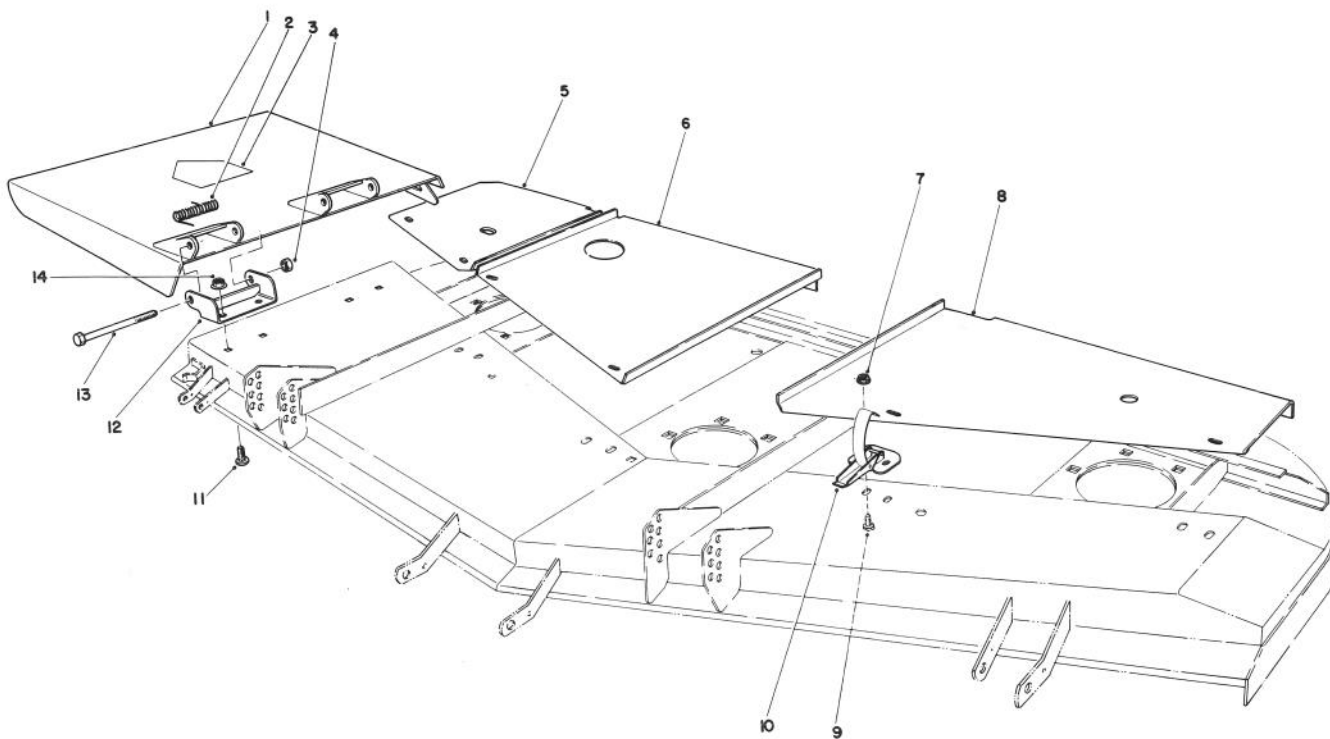
T-0579

72" CUTTING UNIT MODEL NO. 30575 (Continued)

Ref. No.	Part No.	Description	No. Used
52	3256-24	Washer - Flat	A/R
53	32128-21	Nut - Flange	18
54	67-5770	Washer	3
55	44-2200	Screw - Cap, Blade	3
56	72-9361	Cup - Anti-Scalp	3
57	57-0250	Blade	3
58	27-0920	Spindle - Shaft	3
59	27-0950	Spacer - Spindle Bearing	3
60	253-139	Seal - Wave	6

Ref. No.	Part No.	Description	No. Used
61	61-4160	Housing - Spindle	3
62	63-9900	Pulley - Gear Box	1
63	3245-9	Screw - Set, Socket Hd.	2
64	27-6140	Bushing - Taper Lock (Incl. Ref. #63)	1
65	57-0280	Decal - 72	1
66	40-6400	Shaft - Roller	1
*	57-0260	Assy. - Spindle Housing (Incl. Ref. #37-41 & 58-61)	3

*Not Illustrated

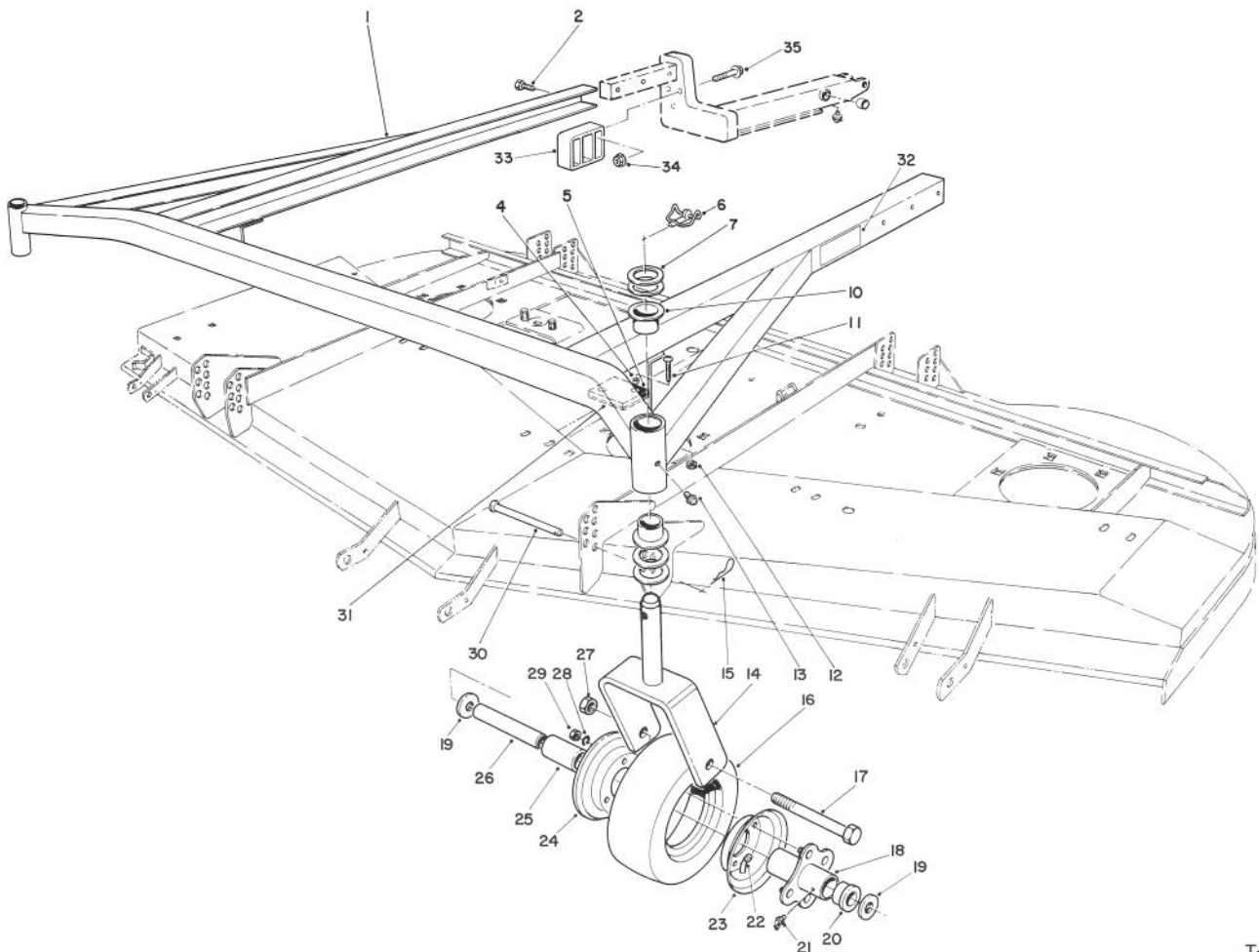


T-0589

72" CUTTING UNIT MODEL NO. 30575 (Continued)

Ref. No.	Part No.	Description	No. Used
1	14-0909	Deflector (Incl. Ref. #3)	1
2	51-1550	Spring	2
3	43-8480	Decal - Danger	1
4	32153-5	Nut - Lock	2
5	57-0230	Cover - R.H.	1
6	57-0210	Cover - Center	1
7	32128-17	Nut - Lock	12

Ref. No.	Part No.	Description	No. Used
8	57-0220	Cover - L.H.	1
9	3290-321	Screw - Hex Slotted Hd.	12
10	249-21	Latch - Draw	6
11	3231-27	Bolt - Carriage	4
12	51-1530	Bracket - Hinge	2
13	325-17	Screw - Cap Hex. Hd.	2
14	3290-357	Nut - Flange	4



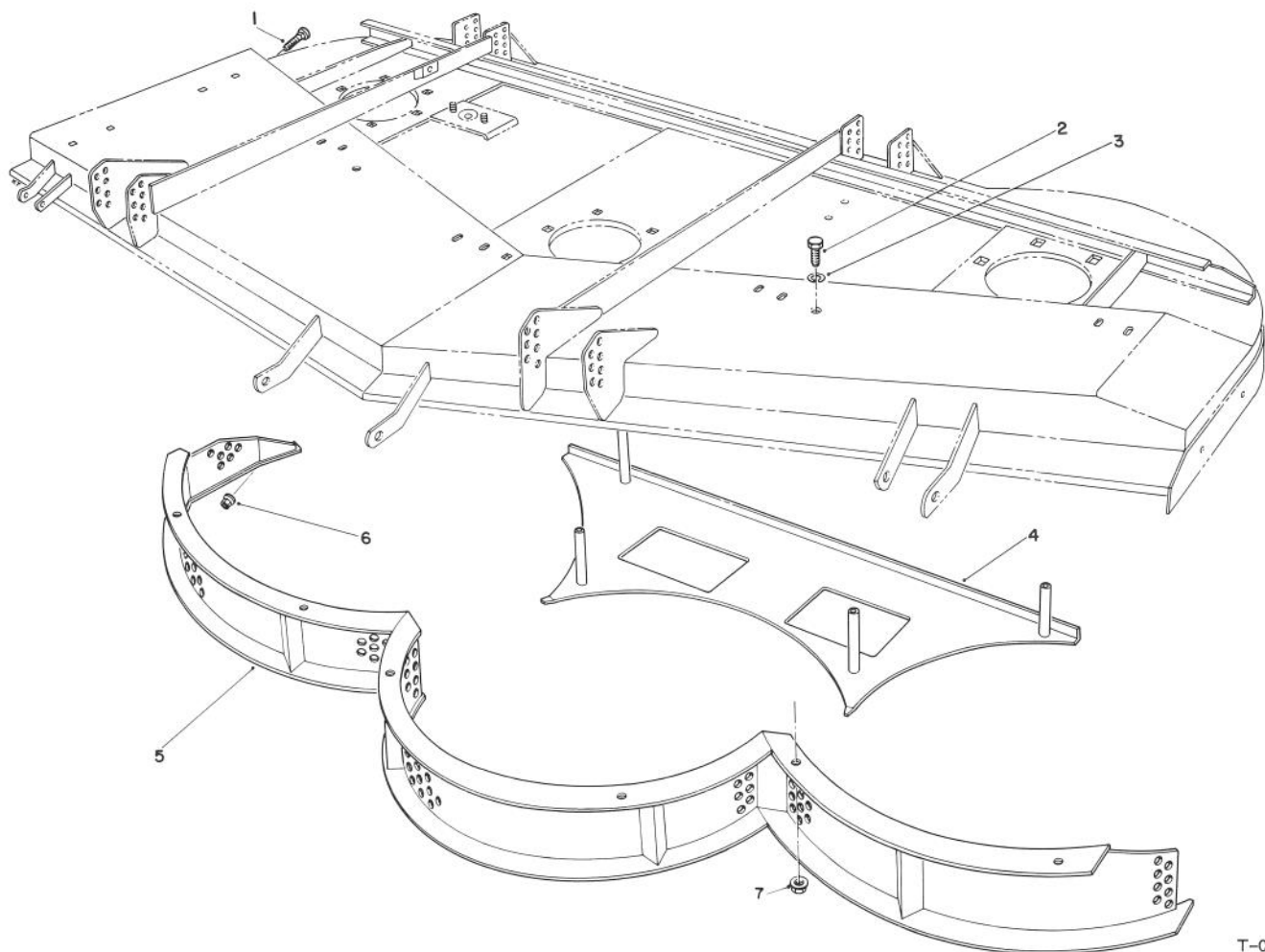
T-1252

72" CUTTING UNIT MODEL NO. 30575 (Continued)

Ref. No.	Part No.	Description	No. Used
1	83-4570	Carrier Frame (Incl. Ref. #10)	1
2	325-32	Screw - Cap Hex. Hd.	6
4	40-9520	Spacer - Split	4
5	40-0330	Cushion - Rubber	2
6	3290-384	Pin - Lynch	2
7	3-6781	Washer - Thrust	8
10	28-9290	Bushing - Special	4
11	32122-28	Screw - Mach. Truss Hd.	4
12	3296-2	Nut - Lock	4
13	302-5	Fitting - Grease	2
14	68-8900	Fork - Castor	2
15	3290-355	Pin - Hair, Cotter	4
16	68-8960	Tire	2
17	325-19	Screw - Cap Hex. Hd.	2
18	68-8940	Hub - Center	2
19	3256-6	Washer - Flat	4
20	62-5580	Bushing	4
21	302-61	Fitting - Grease	2

Ref. No.	Part No.	Description	No. Used
22	68-8950	Tube w/Valve	2
23	68-8920	Wheel Half - Female	2
24	68-8930	Wheel Half - Male	2
25	62-5570	Bearing - Roller	2
26	68-8980	Bushing - Spanner	2
27	32153-5	Nut - Lock	2
28	3253-4	Washer - Lock	8
29	3217-6	Nut - Hex.	8
30	283-55	Pin - Clevis	4
31	42-6200	Shim - Cushion	A/R
32	68-8360	Decal - Height Of Cut	1
33	83-4520	Cradle - Rear	2
34	32128-40	Nut - Flange	6
35	3234-19	Screw - Flange Hd.	6
*	13-3869	Assembly - Castor Wheel (Incl. Ref. #16 -18, 20-25 & 28-29)	1 2

*Not Illustrated

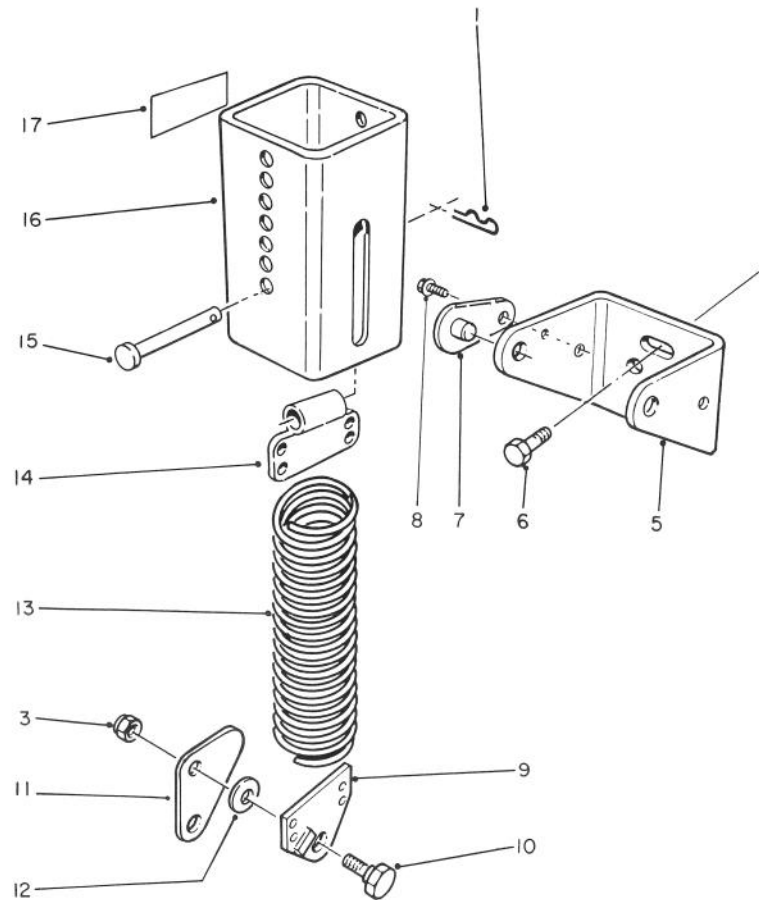


T-0706

72" MULCHER KIT MODEL NO. 30779 (Optional) **For Cutting Unit Model No. 30575**

Ref. No.	Part No.	Description	No. Used
1	3230-2	Bolt - Carriage	1
2	323-4	Screw - Cap Hex. Hd.	10
3	3253-21	Washer - Lock	10
4	57-0140	Shelf - W.A.	1

Ref. No.	Part No.	Description	No. Used
5	57-0030	Screen - W.A.	1
6	32128-20	Nut - Flange	1
7	3290-357	Nut - Flange	6

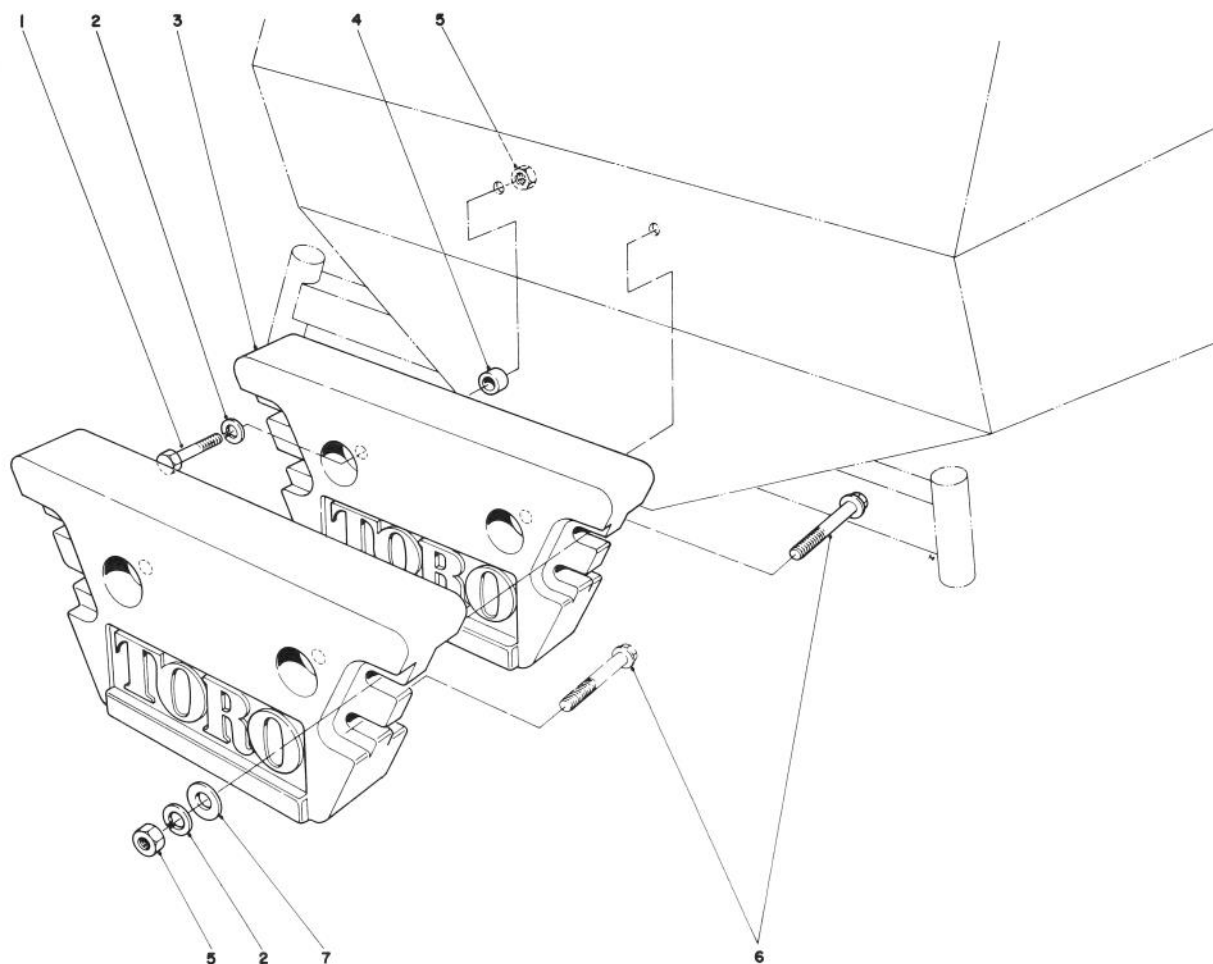


T-1217

72" COUNTER BALANCE KIT PART NO. 70-7010*

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-355	Pin - Hair, Cotter	2	11	66-8440	Link - Knee	2
3	3296-44	Nut - Lock	4	12	3256-24	Washer - Flat	4
5	66-8230	Bracket - Mounting	2	13	66-8390	Spring - Extension	2
6	3234-11	Screw - Flange	4	14	70-7940	End - Spring	2
7	70-7920	Assembly - Pin, Lock	4	15	283-69	Pin - Clevis	2
8	12-3270	Screw - Self Tapping	4	16	70-7970	Assembly - Spring Cover	2
9	66-8420	End - Spring	2	17	55-4300	Decal - Caution	4
10	46-3380	Bolt - Shoulder	4				

*Furnished with 72" Cutting Unit Model No. 30575.



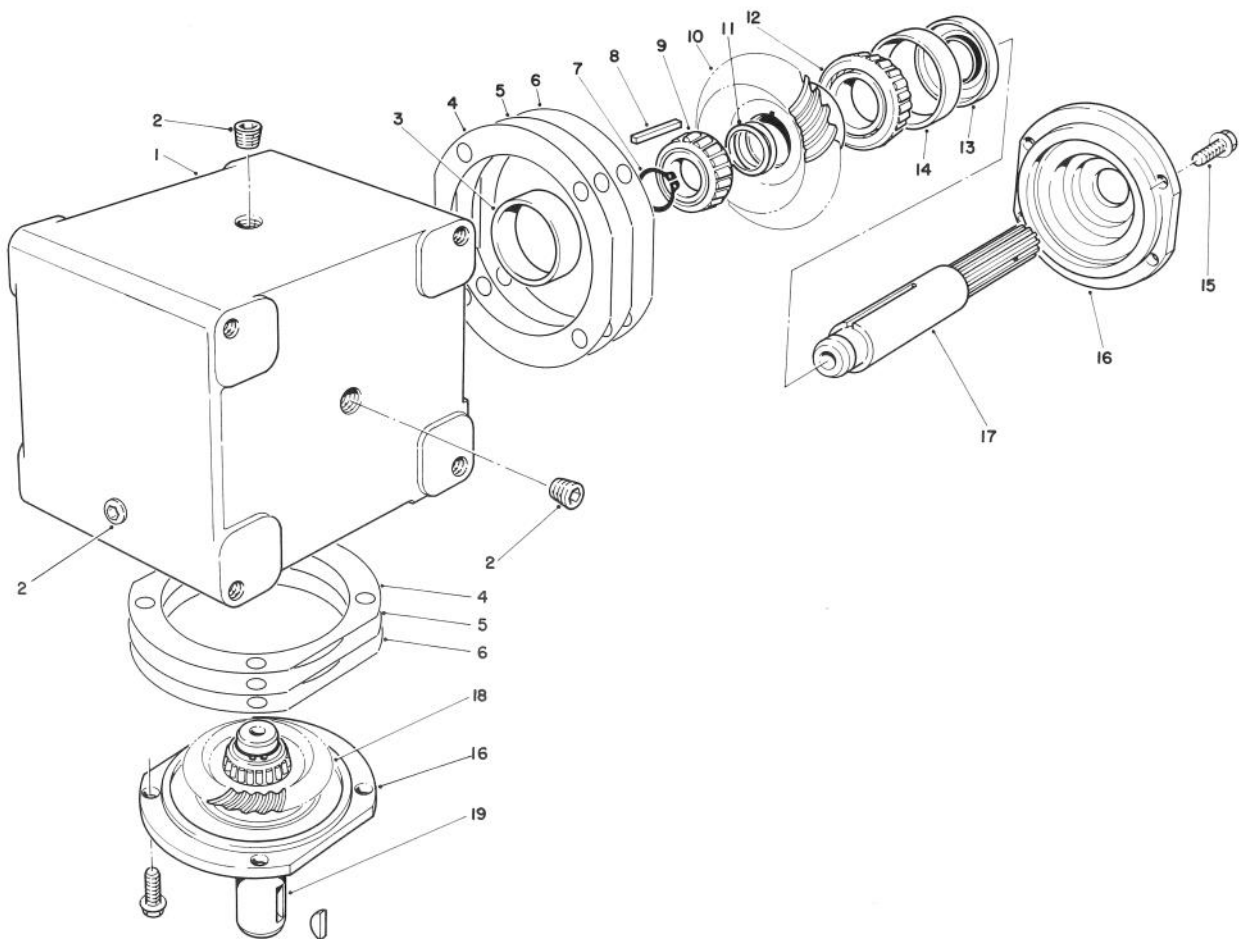
T-0630

†REAR WEIGHT KIT NO. 24-5780

Ref. No.	Part No.	Description	No. Used
1	325-8	Screw - Cap Hex. Hd.	2
2	3253-7	Washer - Lock	6
3	24-5790	Weight - Rear	2
4	57-4230	Spacer	2

Ref. No.	Part No.	Description	No. Used
5	3217-9	Nut - Hex.	6
6	325-14	Screw - Cap Hex. Hd.	4
7	3256-26	Washer - Flat	8

†One kit (2 weights) required on Groundsmaster 224 with 72" Cutting Unit.

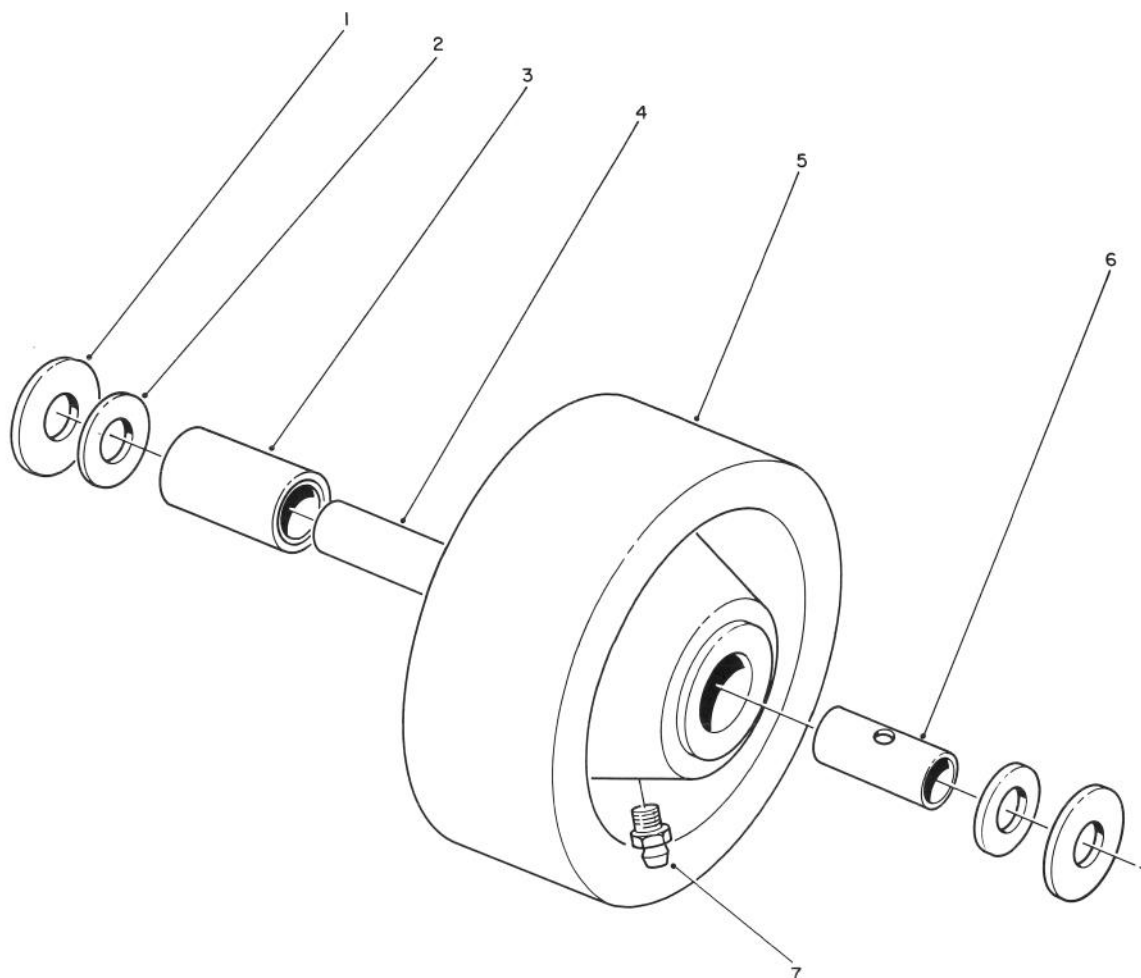


T-0977A

GEAR BOX ASSEMBLY NO. 68-6810

Ref. No.	Part No.	Description	No. Used
1	68-7030	Housing	1
2	62-3490	Plug - Pipe (Solid)	4
3	62-3360	Cup - Bearing	2
4	62-3420	Gasket (.015)	A/R
5	62-3430	Gasket (.005)	A/R
6	62-3440	Gasket (.003)	A/R
7	68-7070	Ring - Retaining	2
8	62-3380	Key	2
9	62-3370	Cone - Bearing	2
10	68-7080	Gear	1

Ref. No.	Part No.	Description	No. Used
11	72-9370	Shim (.020)	2
12	62-3330	Cone - Gear	1
13	62-3400	Seal	2
14	62-3340	Cup - Bearing	2
15	62-3310	Screw - Cap	8
16	62-3410	Cap	2
17	68-7040	Shaft	1
18	68-7060	Gear	1
19	68-7050	Shaft	1



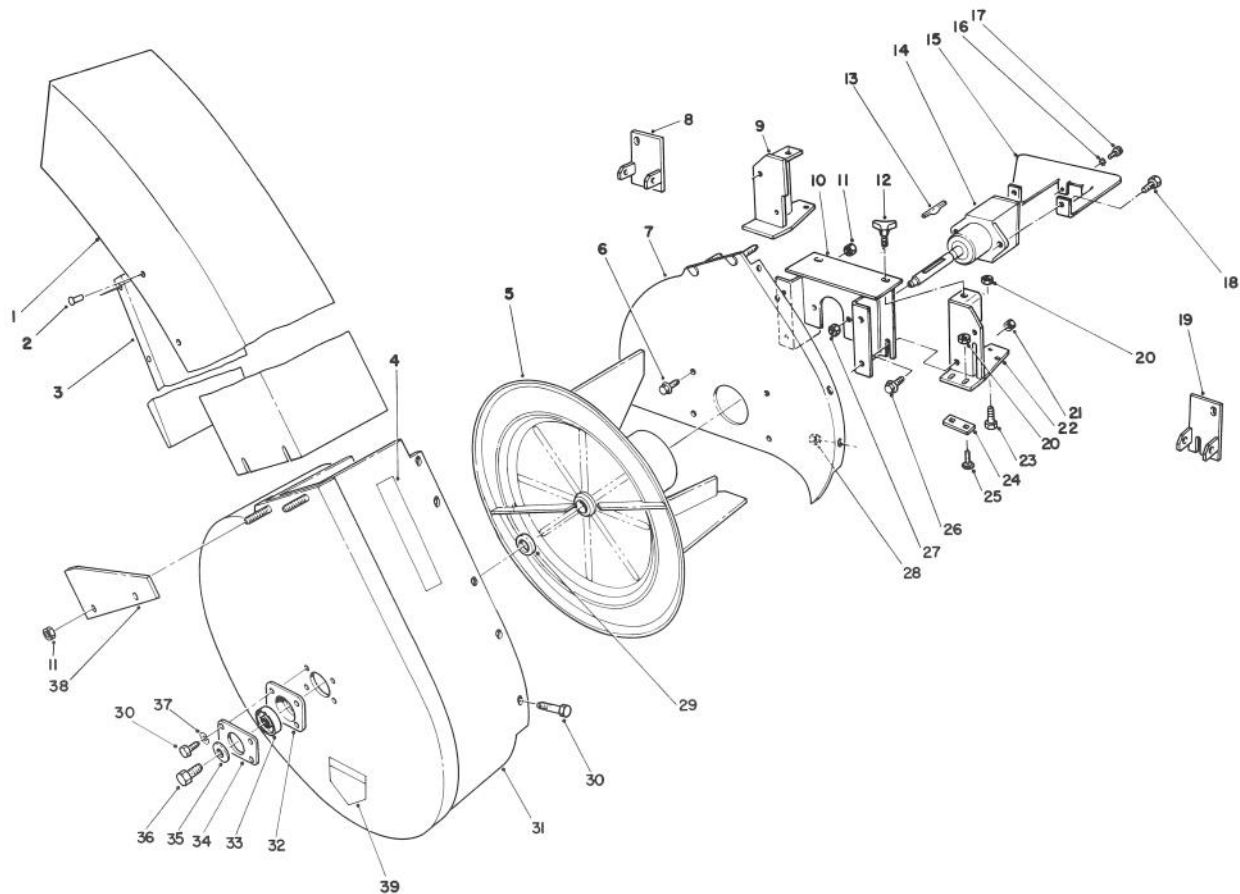
T-0633

PHENOLIC WHEEL ASSEMBLY NO. 27-1050 (Optional)

Ref. No.	Part No.	Description	No. Used
1	27-1170	Washer - Thrust	2
2	27-1180	Retainer - Bearing	2
3	27-121 0	Bearing - Roller	1
†4	68-8980	Bushing - Spanner	1

Ref. No.	Part No.	Description	No. Used
5	27-1190	Wheel - Caster	1
6	27-1200	Bushing - Spanner	1
7	302-55	Fitting - Grease	1

†Must be ordered separately for use with 1/2" bolt.

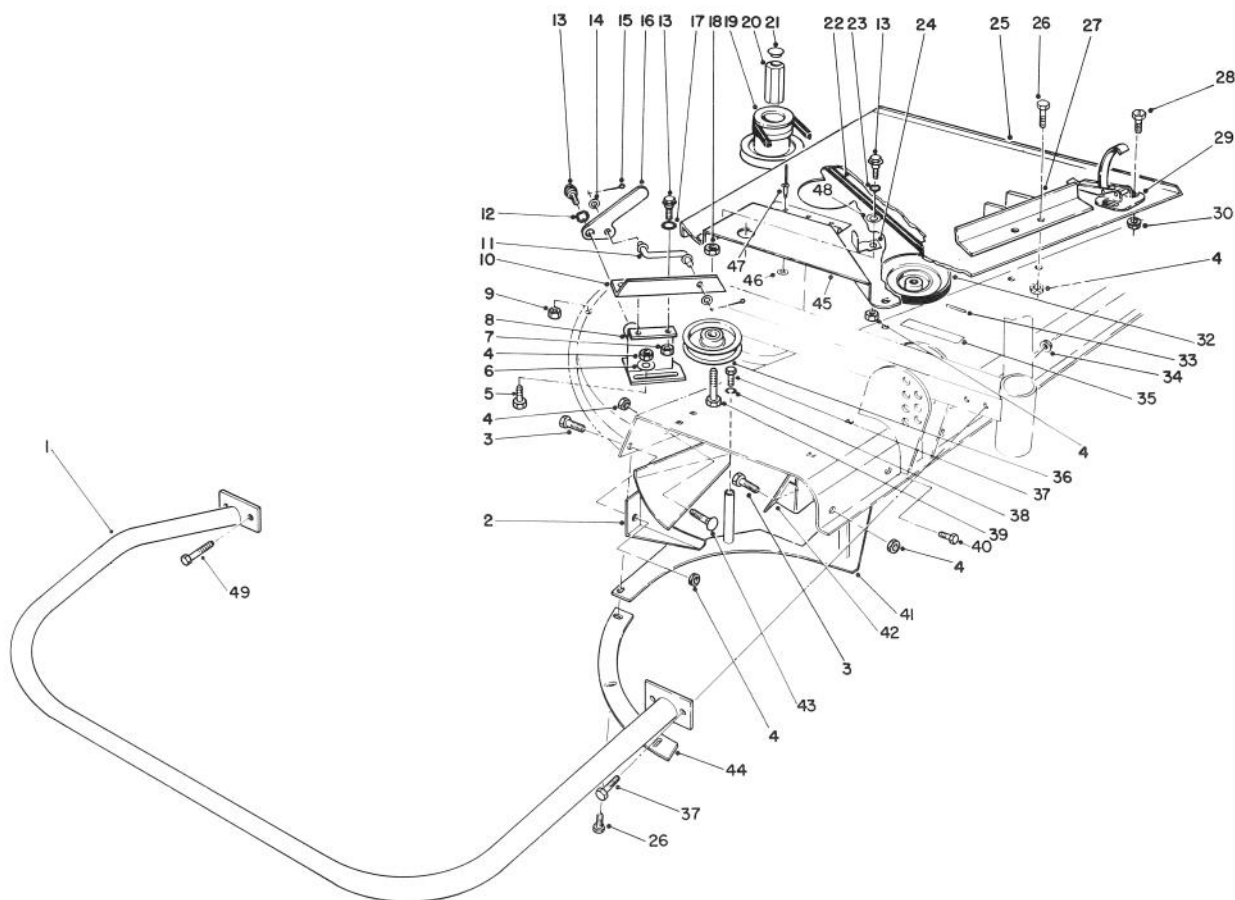


T-0601

52" BLOWER KIT MODEL NO. 30502 (Optional)

Ref. No.	Part No.	Description	No. Used
1	44-5300	Assembly - Chute (Incl. Ref. #2 & 3)	1
2	3290-409	Rivet	8
3		Deflector - Chute	1
4	82-5510	Decal - Warning	1
5	56-4780	Impeller	1
6	3234-14	Screw - Flange	4
7	59-5070	Plate - Mounting	1
8	59-4980	Bracket - Deflector L.H.	1
9	59-5050	Bracket - L.H.	1
10	59-5140	Mount - Blower	1
11	3296-29	Nut - Lock	8
12	62-6520	Knob	2
13	3257-40	Key - Hi Pro	1
14	53-4530	Assembly - Gear Box	1
15	59-5150	Cover - Gear Box	1
16	3255-17	Washer - Lock	2
17	3290-134	Screw - Cap Hex. Hd.	2
18	323-7	Screw - Cap Hex. Hd.	2
19	59-5000	Bracket - Deflector R.H.	1
20	32152-1	Nut - Lock	6

Ref. No.	Part No.	Description	No. Used
21	3218-3	Nut - Jam	2
22	59-5090	Bracket - R.H.	1
23	322-3	Screw - Cap Hex. Hd.	2
24	44-5460	Plate - Bracket	2
25	3230-1	Bolt - Carriage	4
26	3234-11	Screw - Flange	2
27	3296-44	Nut - Lock	2
28	3296-42	Nut - Lock	9
29	63-9710	Spacer - Bearing	1
30	321-3	Screw - Cap Hex. Hd.	13
31	13-0269	Housing - Blower (Incl. Ref. #4 & 39)	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	Screw - Cap Hex. Hd.	1
37	3253-3	Washer - Lock	4
38	43-0960	Bracket - Chute	1
39	43-8480	Decal - Danger	2



T-0602A

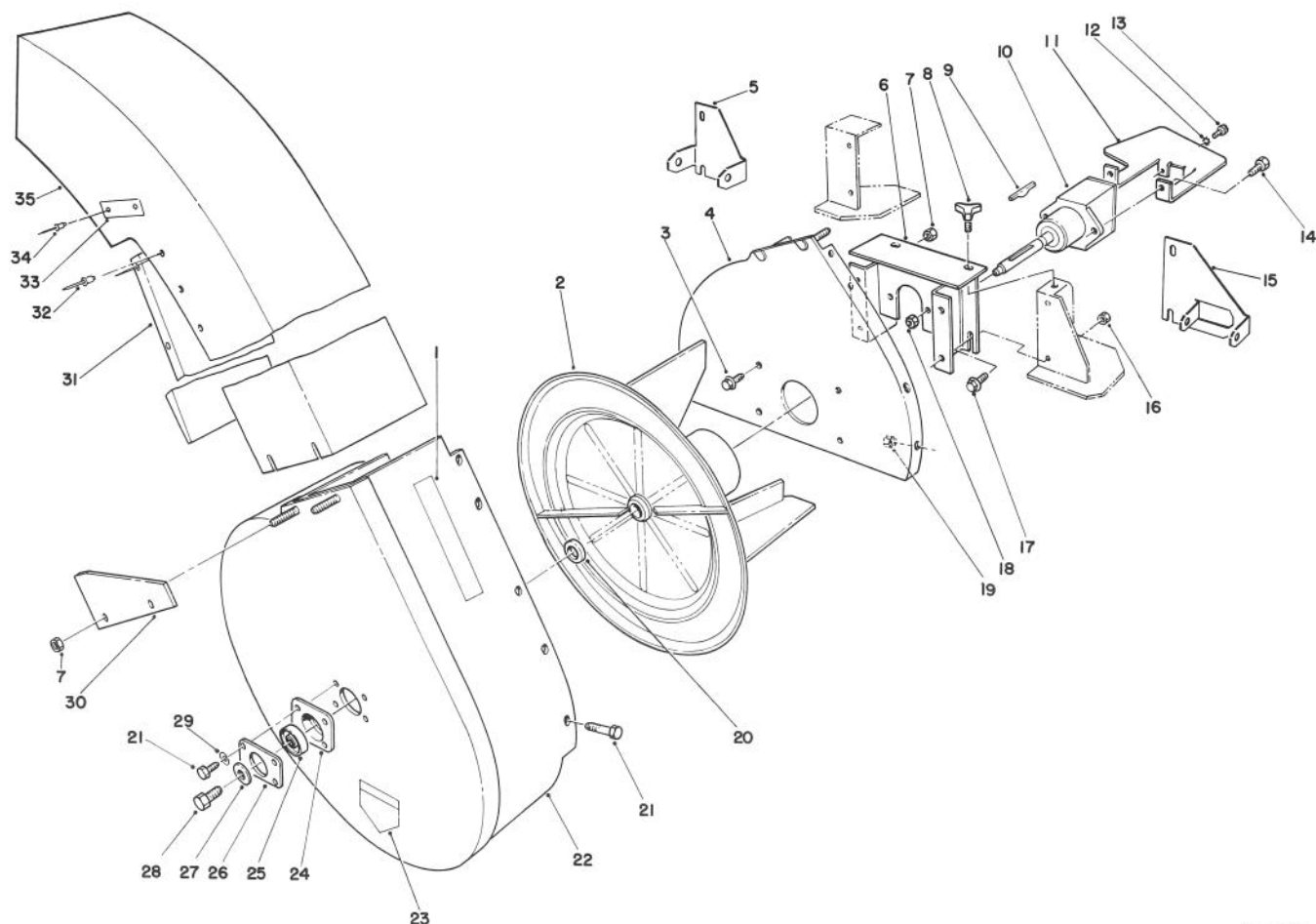
52" BLOWER KIT MODEL NO. 30502 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
1	70-8050	Bumper	1
2	43-1060	Deflector - Rear	1
3	322-4	Screw - Cap Hex. Hd.	2
4	32152-1	Nut - Lock	10
5	322-3	Screw - Cap Hex. Hd.	3
6	3256-56	Washer - Flat	3
7	3296-29	Nut - Hex.	2
8	59-4920	Bracket - Idler Mounting	1
9	32152-4	Nut - Lock	5
10	59-4930	Slide - Idler	1
11	59-4940	Rod - Idler	1
12	3290-211	Washer - Spring	1
13	19-1470	Bolt - Shoulder	4
14	3256-23	Washer - Flat	2
15	3272-6	Pin - Cotter	2
16	56-4900	Lever - Idler	1
17	23-1120	Washer - Flat	2
18	3296-44	Nut - Hex.	1
19	59-5170	Pulley (Splined)	1
20	59-5190	Nut - Pulley	1
21	59-5310	Cover - Nut	1
22	59-5270	V-Belt	1
23	3290-211	Washer - Spring	1
24	59-5290	Latch	1
25	77-0180	Assembly - Cover, Right	1
26	321-4	Screw - Cap Hex. Hd.	7

Ref. No.	Part No.	Description	No. Used
27	77-0160	Bracket - Spring	1
28	3290-321	Screw - Machine	4
29	249-21	Latch - Draw	2
30	32128-17	Nut - Flange	4
31	32153-4	Nut - Lock	2
32	56-4810	Pulley - Gear Box	1
33	32121-8	Pin - Roll	1
34	32128-43	Nut - Lock	2
35	43-1120	Decal - Warning	1
36	56-4920	Pulley - Idler	1
37	323-6	Screw - Cap Hex. Hd.	6
38	3253-21	Washer - Lock	4
39	323-7	Screw - Cap Hex. Hd.	1
40	322-2	Screw - Cap Hex. Hd.	2
41	44-7770	Shelf - Rear	1
42	67-7540	Deflector - Front	1
43	3230-1	Bolt - Carriage	2
44	44-7780	Shelf - R.H.	1
45	77-0130	Cover - Pulley	1
46	3256-13	Washer - Flat	3
47	3290-55	Rivet - Pop	3
48	3256-4	Washer - Flat	1
49	325-32	Screw - Cap Hex. Hd.	2
*	44-5480	Blade - High Sail (18") (Optional)	1
*†	32128-23	Nut - Flange	2

*Not Illustrated

†Required on older units for mounting Bumper No. 70-8050 to carrier frame.



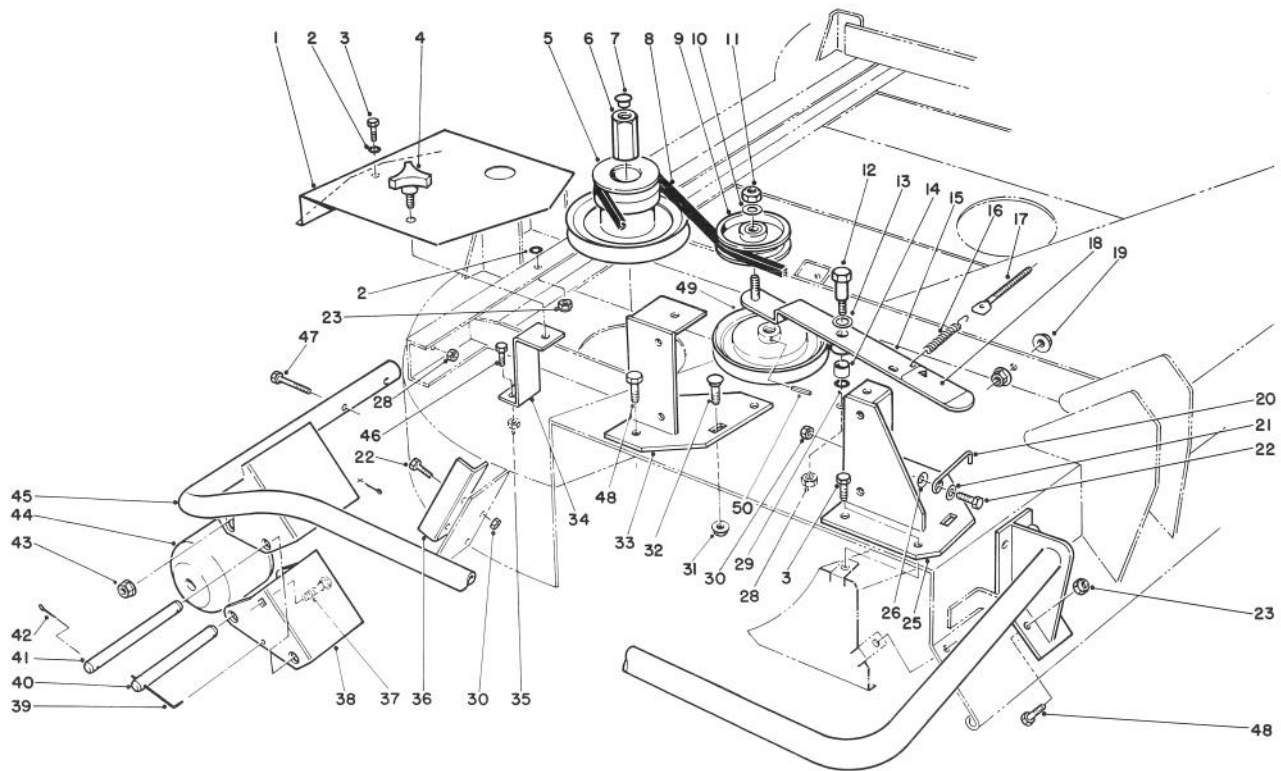
T-1164

62" BLOWER KIT MODEL NO. 30503 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-5510	Decal - Warning	1	20	63-9710	Spacer - Bearing	2
2	56-4780	Impeller	1	21	321-3	Screw - Cap Hex. Hd.	13
3	3234-14	Screw - Flange Hd.	4	22	13-0269	Housing - Blower (Incl. Ref. #1 & 23)	1
4	77-5820	Plate W.A. - Mounting	1	23	43-8480	Decal - Danger	1
5	80-2820	Bracket - Pivot, L.H.	1	24	37-6730	Cup - Bearing	1
6	77-5440	Mount - Blower W.A.	1	25	38-7820	Bearing - Ball	1
7	3296-29	Nut - Lock	8	26	63-9700	Cover - Plate	1
8	62-6520	Knob	2	27	43-0940	Spacer - Hub, Blower	1
9	3257-40	Key - Hi Pro	1	28	3235-22	Screw - Cap Hex. Hd.	1
10	53-4530	Assembly - Gear Box	1	29	3253-3	Washer - Lock	4
11	77-5630	Cover - Gear Box	1	30	43-0960	Bracket - Chute	2
12	3255-17	Washer - Lock	2	31		Deflector - Chute	1
13	3290-134	Screw - Cap Hex. Hd.	2	32	3290-409	Rivet	6
14	323-7	Screw - Cap Hex. Hd.	2	33	80-4670	Plate	2
15	80-2810	Bracket - Pivot, R.H.	1	34	3290-271	Rivet	4
16	3218-3	Nut - Jam	2	35	80-3720	Assembly - Chute (Incl. Ref. #32-34)	1
17	3234-11	Screw - Flange Hd.	2	*†	66-8390	Spring - Heavy Duty	1
18	3296-44	Nut - Lock	2				
19	3296-42	Nut - Lock	9				

*Not Illustrated

†Heavy duty spring (66-8390) is used on Counter Balance Assy. on right hand Blower side

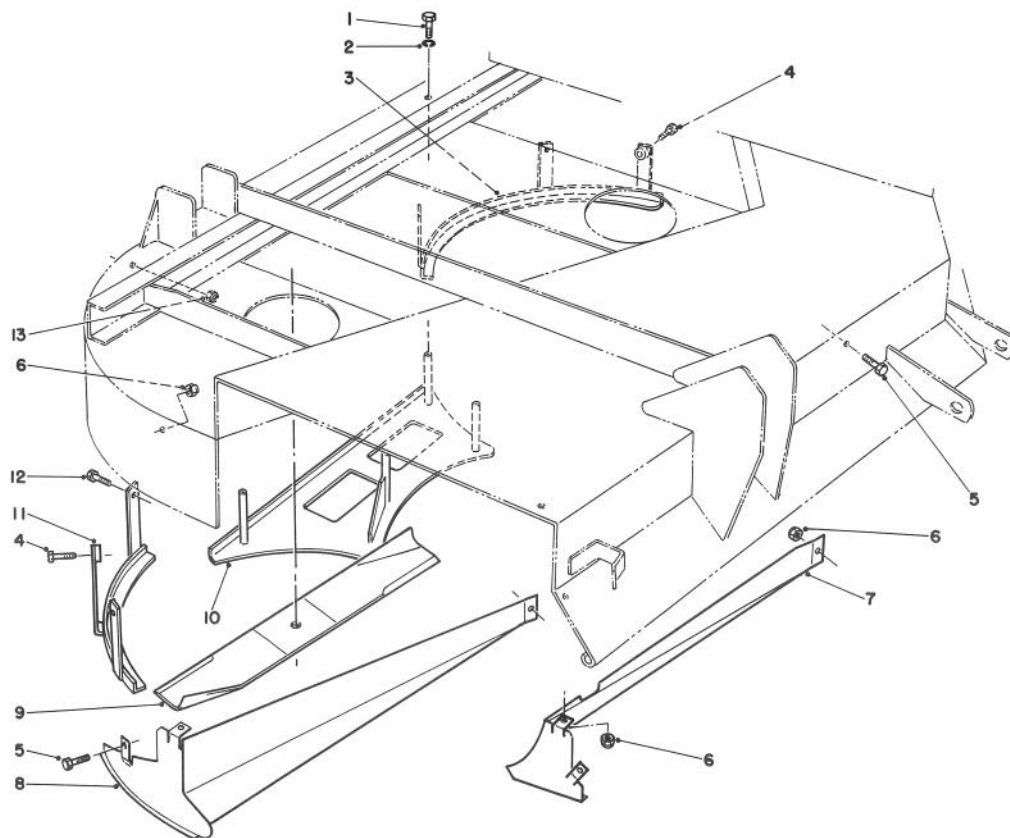


T-1167A

62" BLOWER KIT MODEL NO. 30503 (OPT.) (CONTINUED)

Ref. No.	Part No.	Description	No. Used
1	77-5620	Cover - Deck, R.H.	1
2	3256-23	Washer - Flat	2
3	322-5	Screw - Cap Hex. Hd.	2
4	62-6520	Knob	1
5	77-5420	Pulley W.A. - Splined	1
6	59-5190	Nut - Pulley	1
7	59-5310	Cover - Nut	1
8	80-3590	V-Belt	1
9	56-4920	Pulley - Idler	1
10	3256-38	Washer - Flat	1
11	3296-59	Nut - Lock	1
12	80-3250	Screw - Pivot	1
13	257-10	Washer	1
14	256-206	Bushing	1
15	80-3310	Assembly - Arm (Incl. Ref. #14 & 18)	1
16	37-8880	Spring	1
17	80-3560	Rod - Threaded	1
18	55-4300	Decal	1
19	32128-20	Nut - Flange	2
20	80-3570	Hook	1
21	3256-22	Washer - Flat	1
22	321-4	Screw - Cap Hex. Hd.	3
23	3296-29	Nut - Lock	9
25	77-5520	Bracket W.A. - R.H.	1

Ref. No.	Part No.	Description	No. Used
26	3290-451	Washer - Belleville	1
28	3296-39	Nut - Lock	3
29	257-9	Washer - Thrust	1
30	3296-42	Nut - Lock	3
31	3290-357	Nut - Flange	4
32	3231-27	Bolt - Carriage	4
33	77-5560	Bracket W.A. - L.H.	1
34	77-5600	Support - Cover	1
35	32146-18	Nut	2
36	80-3550	Stop - Deflector	1
37	3231-22	Bolt - Carriage	2
38	80-3450	Bracket - Roller	1
39	80-3230	Pin - Special	1
40	80-3440	Shaft - Roller	1
41	80-3200	Shaft	1
42	3272-11	Pin - Cotter	3
43	32128-43	Nut - Lock	2
44	80-3580	Roller	1
45	77-6940	Bumper W.A.	1
46	3290-134	Screw - Cap Hex. Hd.	2
47	323-19	Screw - Cap Hex. Hd.	2
48	322-3	Screw - Cap Hex. Hd.	8
49	56-4810	Pulley - W.A. Gear Box	1
50	32121-8	Pin - Roll	1

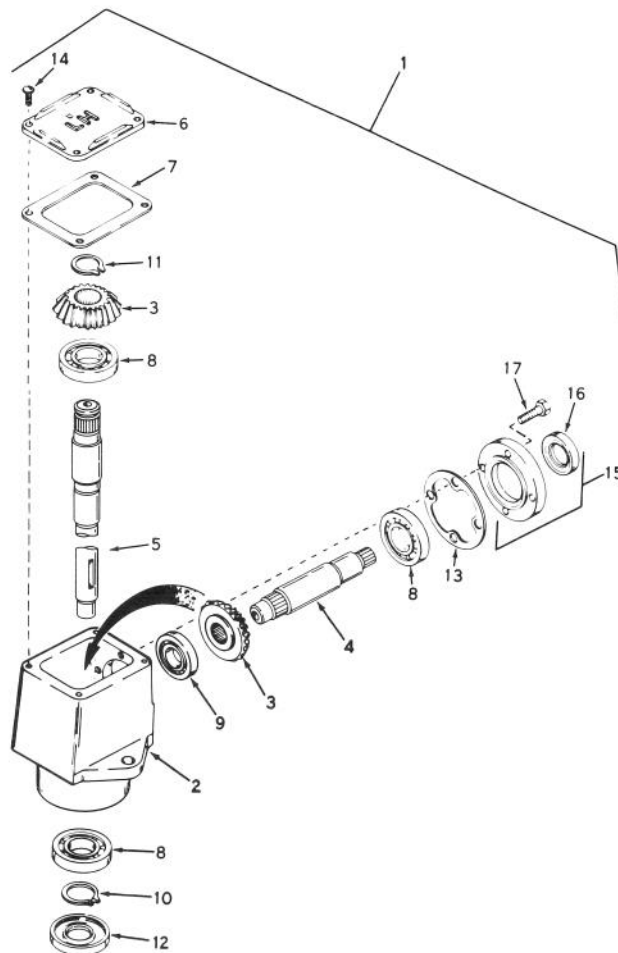


T-1165

62" BLOWER KIT MODEL 30503 (OPT.)(CONTINUED)

Ref. No.	Part No.	Description	No. Used
1	323-6	Screw - Cap Hex. Hd.	4
2	3253-21	Washer - Lock	4
3	77-5930	Shelf W.A. - Bottom, Left	1
4	321-6	Screw - Cap Hex. Hd.	3
5	322-2	Screw - Cap Hex. Hd.	5
6	3296-29	Nut - Lock	6
7	77-5740	Deflector W.A. - Front	1

Ref. No.	Part No.	Description	No. Used
8	77-5670	Deflector W.A. - Rear	1
9	77-6710	Blade	3
10	77-5640	Shelf W.A. - Rear	1
11	77-5850	Shelf W.A. - Right	1
12	321-4	Screw - Cap Hex. Hd.	3
13	3296-42	Nut - Lock	6

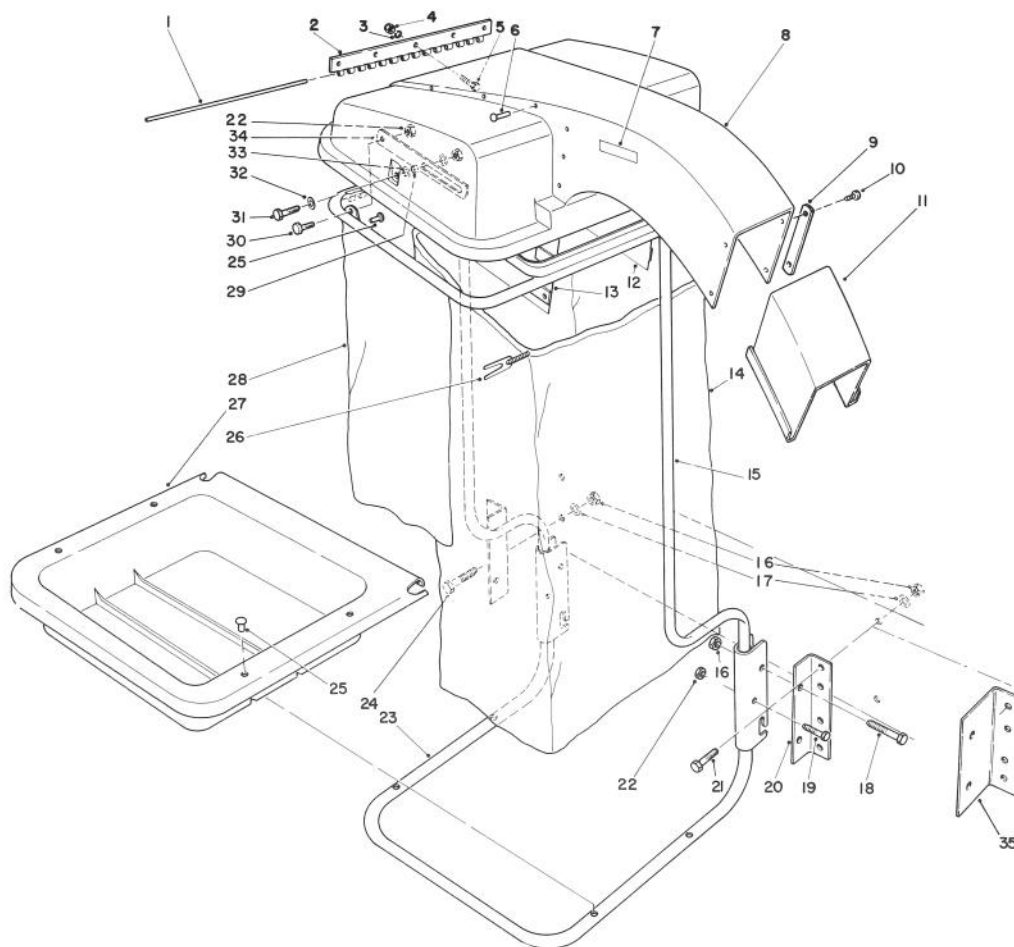


T-1168-90

GEAR BOX ASSEMBLY 53-4530

Ref. No.	Part No.	Description	No. Used
1	794402	Assembly - Head, L.H. (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	Assy. - Cap/Seal Retainer (Incl. Ref.#16 & 17)	1
16	788031	Seal - Oil	1
17	792026	Screw - Cap Hex. Hd.	4



T-0603

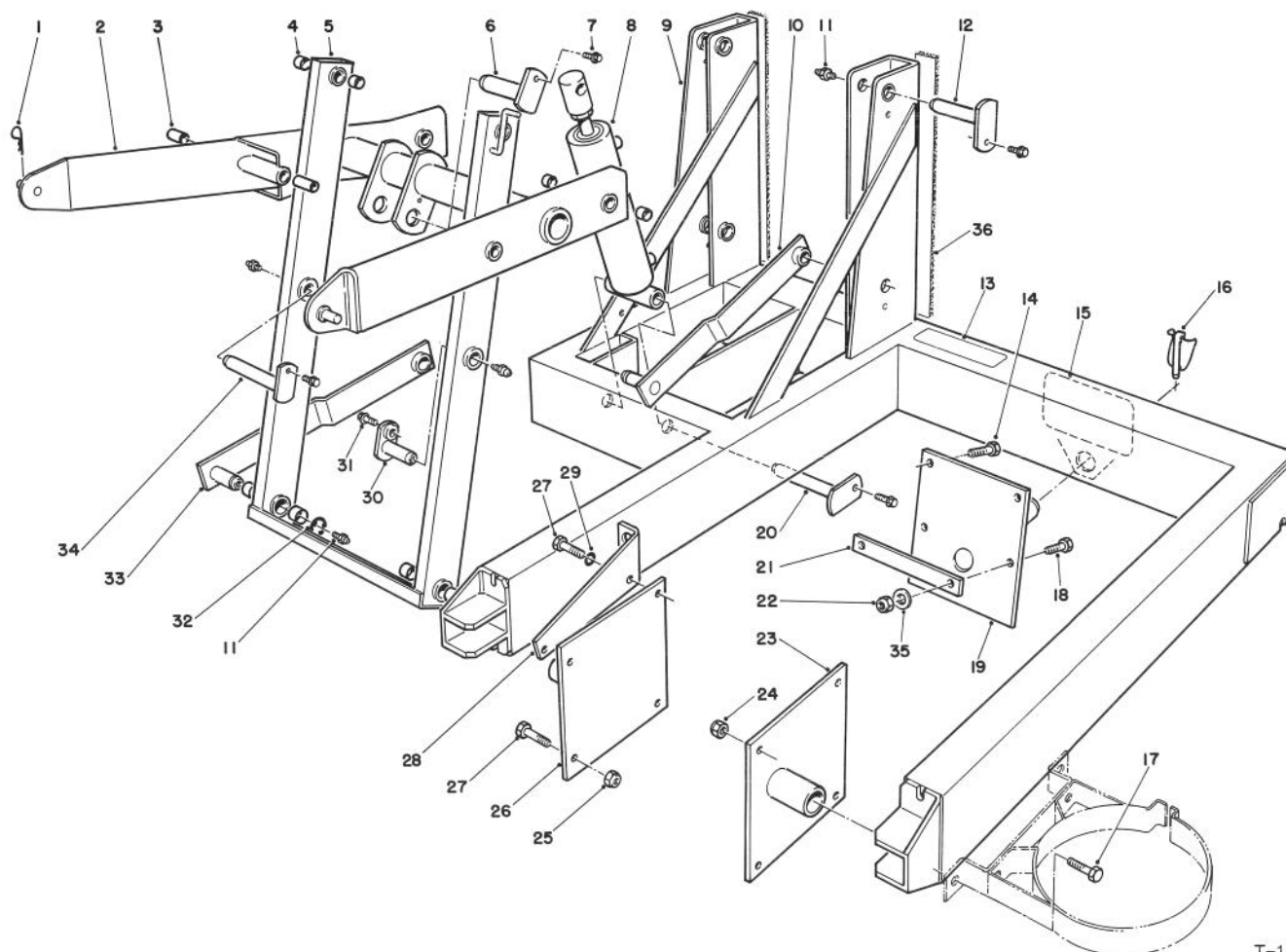
9 CU. FT. HOPPER KIT MODEL NO. 30504 (Optional)

Ref. No.	Part No.	Description	No. Used
1	43-1000	Pin - Hinge, Hood	1
2	43-0610	Hinge - Half	1
3	3256-14	Washer - Flat	5
4	3296-2	Nut - Lock	5
5	3290-134	Screw - Mach. Hex. Hd.	5
6	3290-412	Rivet - Pop	14
7	43-1100	Decal - Caution	2
8	13-1649	Assembly - Hood (Incl. Ref. #7)	1
9	67-1730	Plate - Nut	2
10	3274-31	Screw - Button Head	4
11	77-0680	Extension - Snout	1
12	43-0600	Screen - Left Hand	1
13	43-0570	Screen - Right Hand	1
14	43-0990	Bag - Cloth 32" (7 bushel capacity)	1
*	43-0980	Bag - Cloth 38" (10 bushel capacity) (Optional)	1
15	67-7500	Assy. - Upper Support Tube (Incl. Ref. #25 & 28)	1
16	32152-2	Nut - Lock	12
17	3256-3	Washer - Flat	8

Ref. No.	Part No.	Description	No. Used
18	323-11	Screw - Cap Hex. Hd.	4
19	322-11	Screw - Cap Hex. Hd.	2
20	43-1010	Bracket - Frame (Use with 52" Blower Kit)	4
21	323-7	Screw - Cap Hex. Hd.	7
22	32152-1	Nut - Lock	6
23	43-0720	Assy. - Lower Support Tube (Incl. Ref. #25 & 27)	1
24	323-10	Screw - Cap Hex. Hd.	1
25	3290-409	Rivet - Pop	21
26	3-2781	Retainer - Cord	1
*†	36-7770	Retainer - Cord (Optional)	1
27		Tray - Lower	1
28		Skirt - Bagging Frame	1
29	43-1020	Spacer - Pivot Arm	2
30	322-3	Screw - Cap Hex. Hd.	2
31	322-4	Screw - Cap Hex. Hd.	2
32	3256-56	Washer - Flat	2
33	3256-57	Washer - Fender	4
34	43-1051	Stop - Hood	2
35	76-1990	Bracket - Frame (Use with 62" Blower Kit)	4
*	44-9720	Template - Bracket	1

*Not Illustrated

†For use with 30 Gallon Plastic Bag.

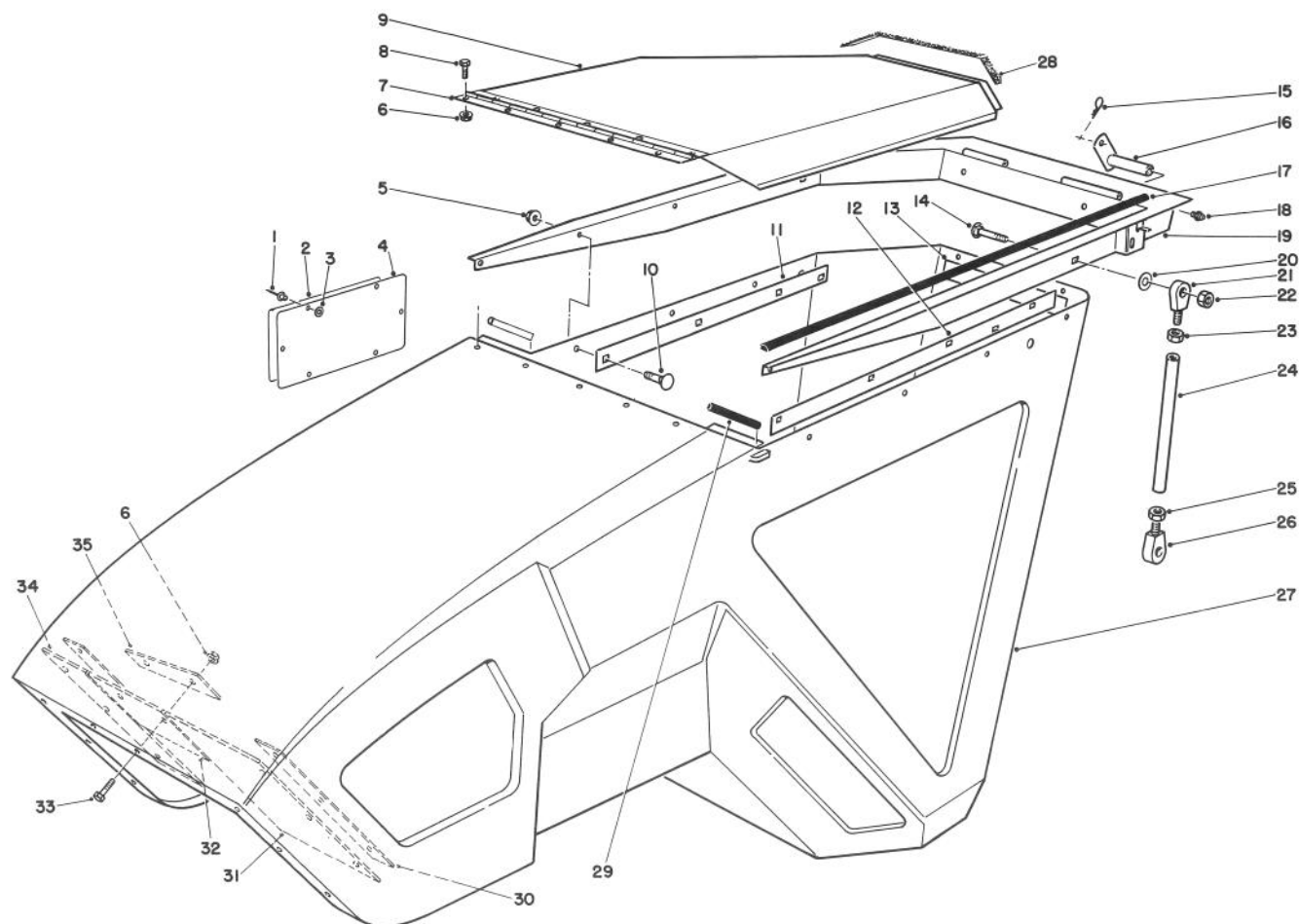


T-1159

15 CU. FT. HOPPER KIT MODEL 30505 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-355	Pin - Cotter, Hair	2	20	77-6561	Pin	1
2	77-6740	Arm W.A. - Lift, Main (Incl. Ref. #3 & 4)	1	21	77-6690	Strap	2
3	256-77	Bushing	2	22	3296-25	Nut - Lock	4
4	256-76	Bushing	14	23	77-6240	Bracket W.A. - Side, L.H.	1
5	77-6750	Arm W.A. (Incl. Ref. #4)	1	24	3296-29	Nut - Lock	4
6	77-6560	Pin - Mount, Cylinder	1	25	32152-2	Nut	2
7	12-3270	Screw - Hex. Washer Hd.	6	26	77-6210	Bracket W.A. - Side, R.H.	1
8	77-5950	Cylinder - Lift	1	27	323-6	Screw - Cap Hex. Hd.	4
9	77-6000	Frame W.A. - Main (Incl. Ref. #13, 15 & 36)	1	28	77-6670	Bracket - Coupler	1
10	77-6360	Arm W.A. - L.H., Lower (Incl. Ref. #11)	1	29	3253-5	Washer - Lock	2
11	302-5	Fitting - Grease	8	30	77-6602	Pin (Incl. Ref. #11)	1
12	77-6600	Pin (Incl. Ref. #11)	4	31	49-2040	Screw - Hex. Washer Hd.	2
13	80-4650	Decal	1	32	32151-48	Ring - Retaining	2
14	325-5	Screw - Cap Hex. Hd.	2	33	77-6390	Arm W.A. - Lower, R.H. (Incl. Ref. #11)	1
15	62-5550	Decal - Toro	1	34	77-6601	Pin (Incl. Ref. #11)	1
16	3290-384	Pin - Disconnect	1	35	3256-26	Washer - Flat	2
17	322-6	Screw - Cap Hex. Hd.	4	36	82-5880	Bumper	2
18	325-6	Screw - Cap Hex. Hd.	2	*	80-4660	Decal - Warning	1
19	77-6160	Bracket W.A. - Rear	1				

*Not Illustrated



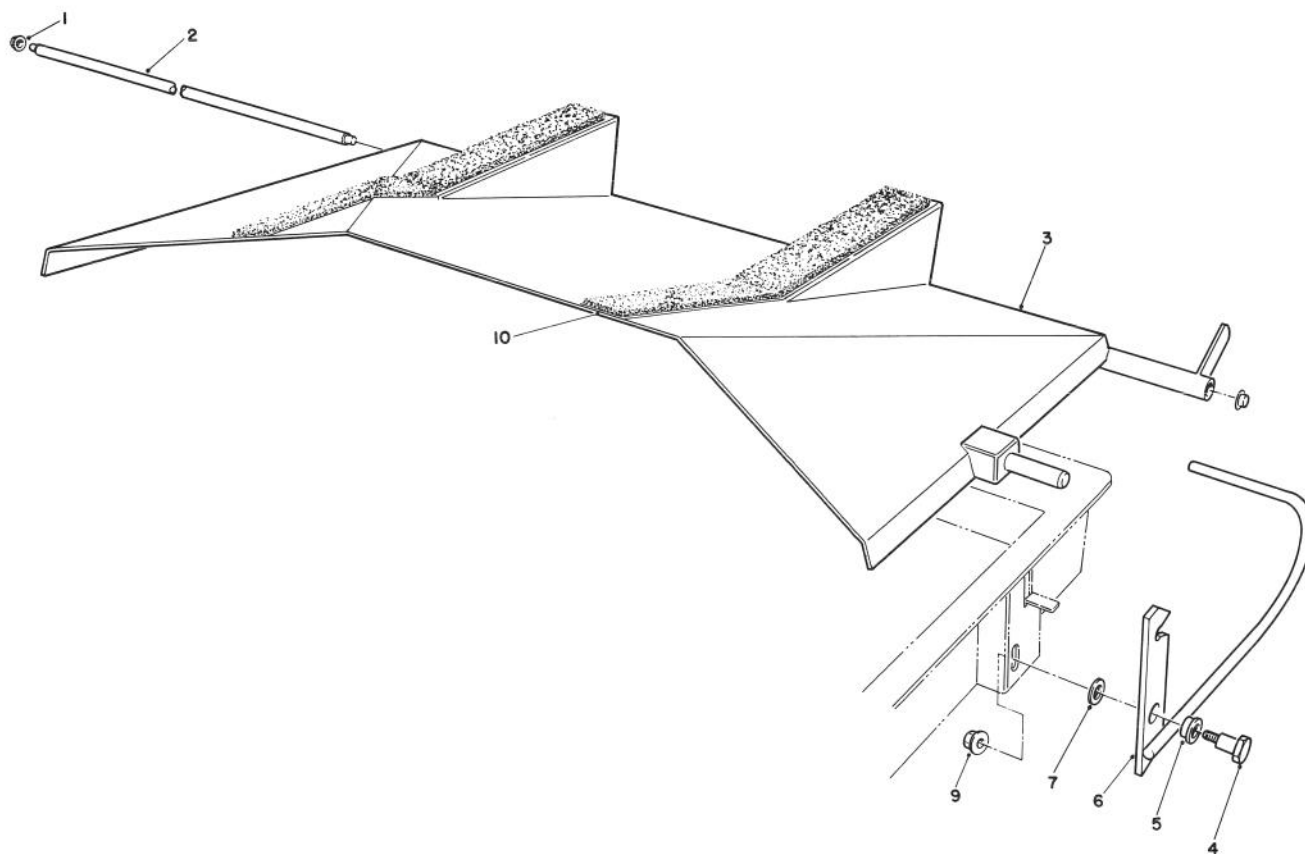
T-1160-90

15 CU. FT. HOPPER KIT MODEL 30505 (OPT.)(CONTINUED)

Ref. No.	Part No.	Description	No. Used
1	3290-415	Rivet - Pop	6
2	80-4760	Decal	1
3	3269-10	Washer	6
4	80-4740	Plate	1
5	32128-20	Nut - Flange	9
6	32128-17	Nut - Flange	18
7	77-6770	Hinge	1
8	3290-134	Screw - Cap Hex. Hd.	10
9	77-6520	Cover - Hopper, Front	1
10	3230-2	Bolt - Carriage	9
11	77-6651	Plate - Backup	1
12	77-6650	Plate - Backup	1
13	77-6660	Plate - Backup	1
14	3233-14	Bolt - Carriage	2
15	3290-467	Pin - Hair, Cotter	2
16	77-6600	Pin	2
		(Incl. Ref. #18)	2
17	82-5861	Seal - Left	1
*	82-5860	Seal - Right	1

Ref. No.	Part No.	Description	No. Used
18	302-5	Fitting - Grease	2
19	77-6430	Arm W.A.	1
20	3256-26	Washer - Flat	2
21	2411-48	Rod End	2
22	3296-23	Nut - Lock	2
23	3220-5	Nut - Jam	2
24	77-6490	Rod	2
25	3220-12	Nut - Jam, L.H. Thd.	2
26	2411-49	Rod End - L.H. Thd.	2
27	77-6510	Hopper	1
28	82-5850	Seal - Cover, Rear	1
29	82-5851	Seal - Side	2
30	82-5840	Flat - Long	2
31	82-5820	Shield - Wide	1
32	82-5810	Shield - Top	1
33	32105-12	Screw - Cap Hex. Hd.	8
34	82-5821	Shield - Narrow	1
35	82-5830	Flat - Short	1

*Not Illustrated

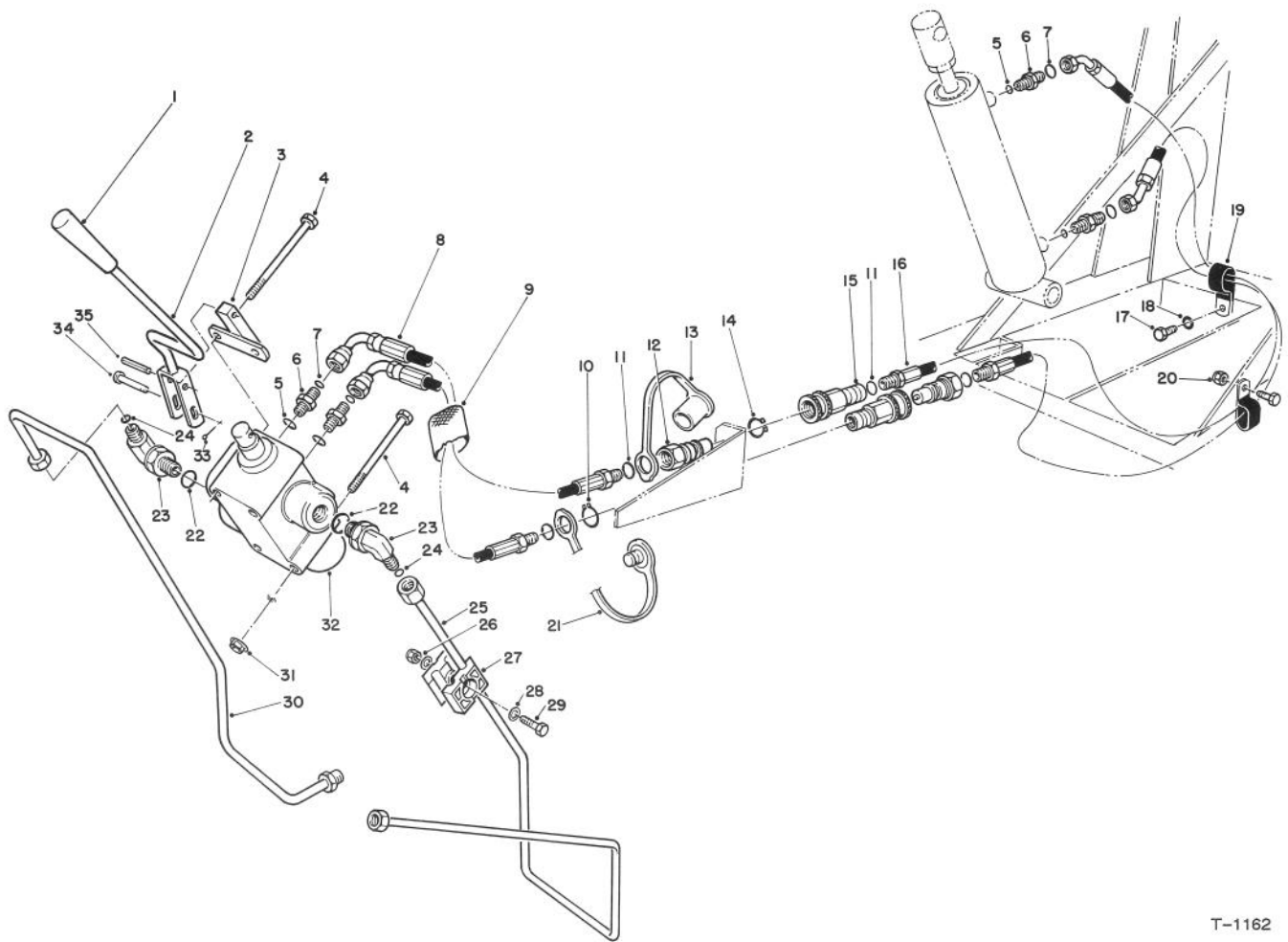


T-1169

15 CU. FT. HOPPER KIT MODEL 30505 (OPT.)(CONTINUED)

Ref. No.	Part No.	Description	No. Used
1	32112-1	Retainer - Cap	2
2	77-6540	Pin - Hinge	1
3	77-6530	Cover - Rear	1
4	28-0540	Bolt - Shoulder	1
5	256-284	Bushing	1

Ref. No.	Part No.	Description	No. Used
6	77-6890	Latch (Incl. Ref. #5)	1
7	80-4980	Washer - Flat	1
9	32128-20	Nut - Flange	1
10	82-5870	Foam	2



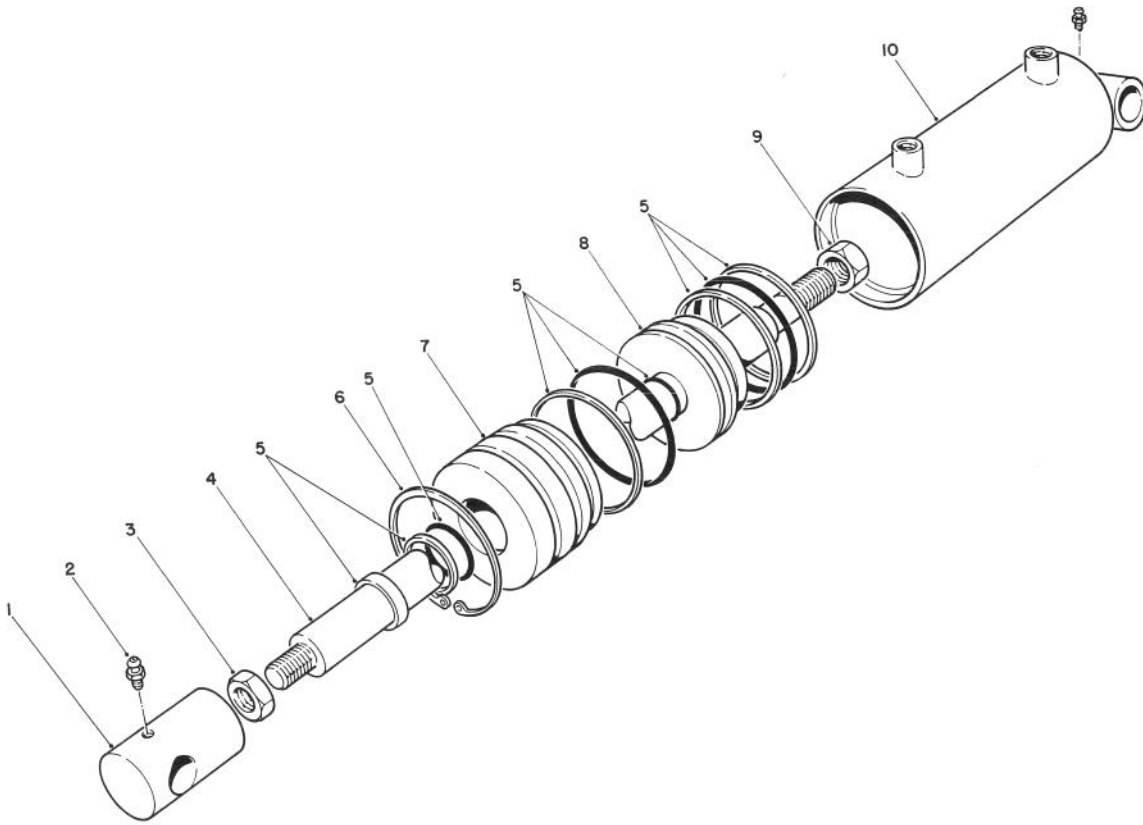
T-1162

15 CU. FT. HOPPER KIT MODEL 30505 (Opt.)(Continued)

Ref. No.	Part No.	Description	No. Used
1	233-39	Knob - Handle	1
2	80-3490	Handle W.A.	1
3	80-3360	Lever W.A. - Pivot	1
4	321-14	Screw - Cap Hex. Hd.	3
5	237-78	O-Ring	4
6	340-92	Fitting	4
7	237-21	O-Ring	4
8	77-5960	Assembly - Hose	2
9	56-7982	Protector - Sleeve	1
10	32151-83	Ring - Retaining	1
11	237-42	O-Ring	4
12	63-1240	Nipple - Quick Disconnect	2
13	353-985	Cap - Dust	1
14	32151-79	Ring - Retaining	1
15	63-1220	Coupler - Quick Disconnect	2
16	77-5970	Assembly - Hose	2
17	322-3	Screw - Cap Hex. Hd.	2
18	3253-4	Washer - Lock	1
19	2412-105	Clamp - Tube, Double	2

Ref. No.	Part No.	Description	No. Used
20	3296-29	Nut - Lock	1
21	353-984	Plug - Dust	1
22	237-79	O-Ring	2
23	340-77	Fitting	2
24	237-22	O-Ring	2
25	77-5980	Assembly - Tube	1
26	3296-8	Nut - Lock	1
27	56-7973	Clamp	2
28	3256-22	Washer - Flat	2
29	321-8	Screw - Cap Hex. Hd.	1
30	77-5990	Assembly - Tube	1
31	32128-33	Nut - Flange Hd.	3
32	43-1950	Assembly - Valve	1
33	3272-4	Pin - Cotter	1
34	283-17	Pin - Clevis	1
35	32121-5	Pin - Roll	1
*36	80-4640	Decal - Valve Operation	1
37	80-4900	Kit - Auxiliary Valve (Incl. Ref. #1-15 & 21-36)	1

*Not Illustrated

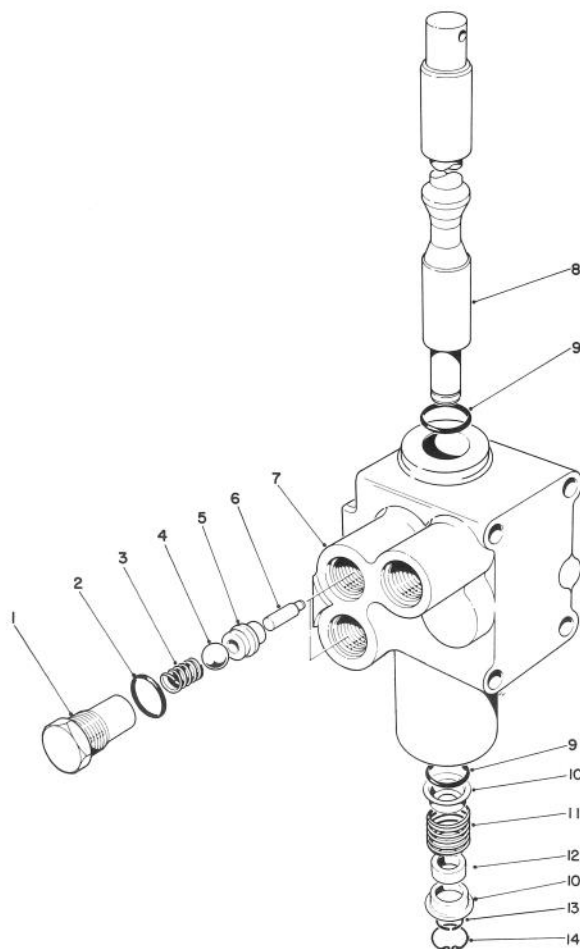


T-1161

15 CU. FT. HOPPER KIT MODEL 30505 (OPT.)(CONTINUED) CYLINDER ASSEMBLY NO. 77-5950

Ref. No.	Part No.	Description	No. Used
1	77-6980	Clevis	1
2	302-55	Fitting - Grease	2
3	77-6990	Nut	1
4	77-6960	Shaft	1
5	67-5500	Kit - Repair	1

Ref. No.	Part No.	Description	No. Used
6	67-5470	Ring - Retaining	1
7	67-5460	Head	1
8	67-5450	Piston	1
9	60-9760	Nut - Hex.	1
10	77-6970	Barrel	1

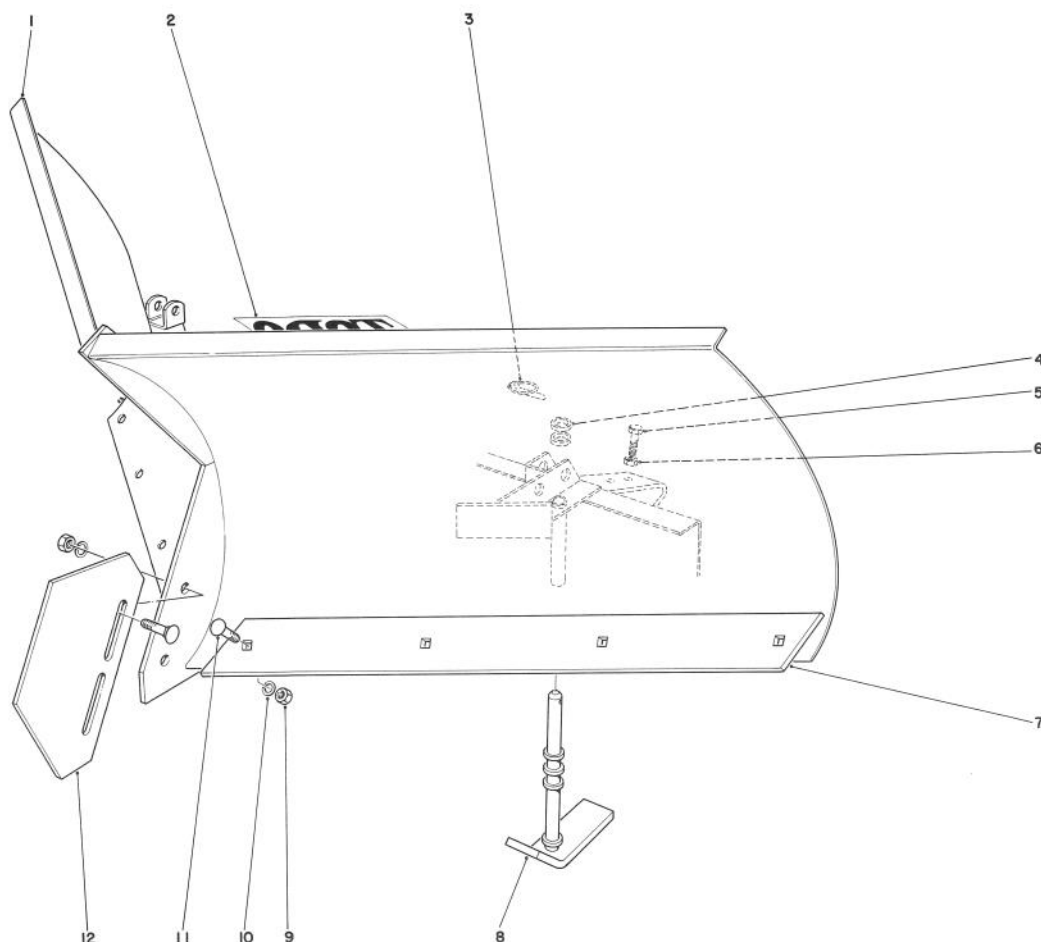


T-0236

15 CU. FT. HOPPER KIT MODEL 30505 (OPT.)(CONTINUED) CONTROL VALVE NO. 43-1950

Ref. No.	Part No.	Description	No. Used
1	22-8330	Plug	2
2	237-42	O-Ring	2
3	22-8340	Spring	2
4	22-8350	Ball	2
5	22-8370	Seat - Valve, Check	2
6	22-8360	Pin - Cam	2
7	43-1730	Body	1
8	22-8420	Spool	1

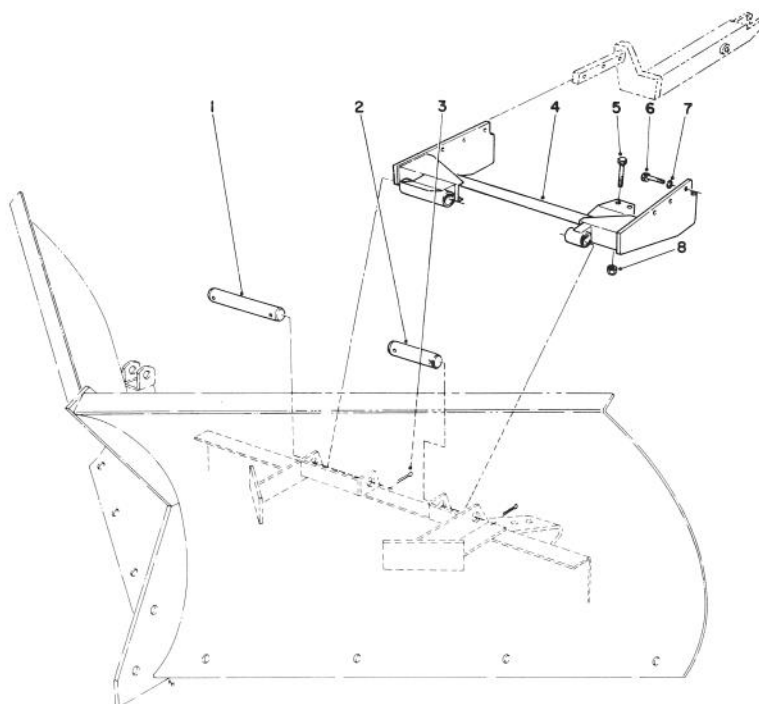
Ref. No.	Part No.	Description	No. Used
9	22-8500	O-Ring	2
10	22-8380	Retainer - Spring	2
11	22-8410	Spring	1
12	23-3030	Spacer	1
13	22-8480	Ring - Retaining, Spool	1
14	22-8490	Ring - Retaining	11



T-0452

V-PLOW KIT MODEL NO. 30750 (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	23-9960	V-Plow	1	7	24-5570	Blade - Scraper	2
2	66-6140	Decal	1	8	24-5540	Skid	2
3	3290-243	Pin - Lynch	2	9	3217-9	Nut - Hex.	10
4	20-4370	Spacer - Tubes	10	10	3253-7	Washer - Lock	10
5	325-6	Screw - Cap Hex. Hd.	1	11	3233-2	Bolt - Carriage	10
6	3218-5	Nut - Jam	1	12	24-5530	Skid - Nose	1



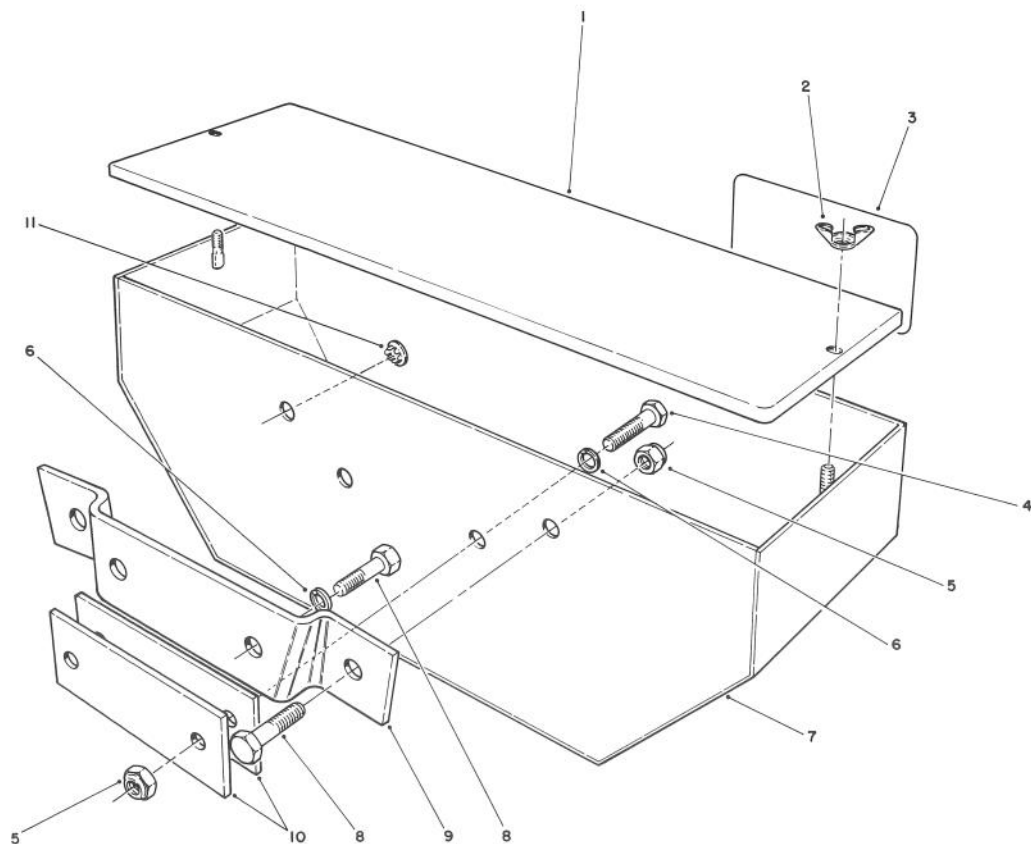
T-0902

V-PLOW INSTALLATION KIT MODEL NO. 30749 (Optional)*

Ref. No.	Part No.	Description	No. Used
1	28-5490	Pin - R.H.	1
2	25-1350	Pin - L.H.	1
3	3272-23	Pin - Cotter	4
4	72-4440	Assembly - Arm, Push	1

Ref. No.	Part No.	Description	No. Used
5	322-10	Screw - Cap Hex. Hd.	2
6	325-6	Screw - Cap Hex. Hd.	6
7	3253-7	Washer - Lock	6
8	3296-29	Nut - Lock	2

*Note: Installation requires Lift Arm Assemblies 76-3080 and 76-3090.

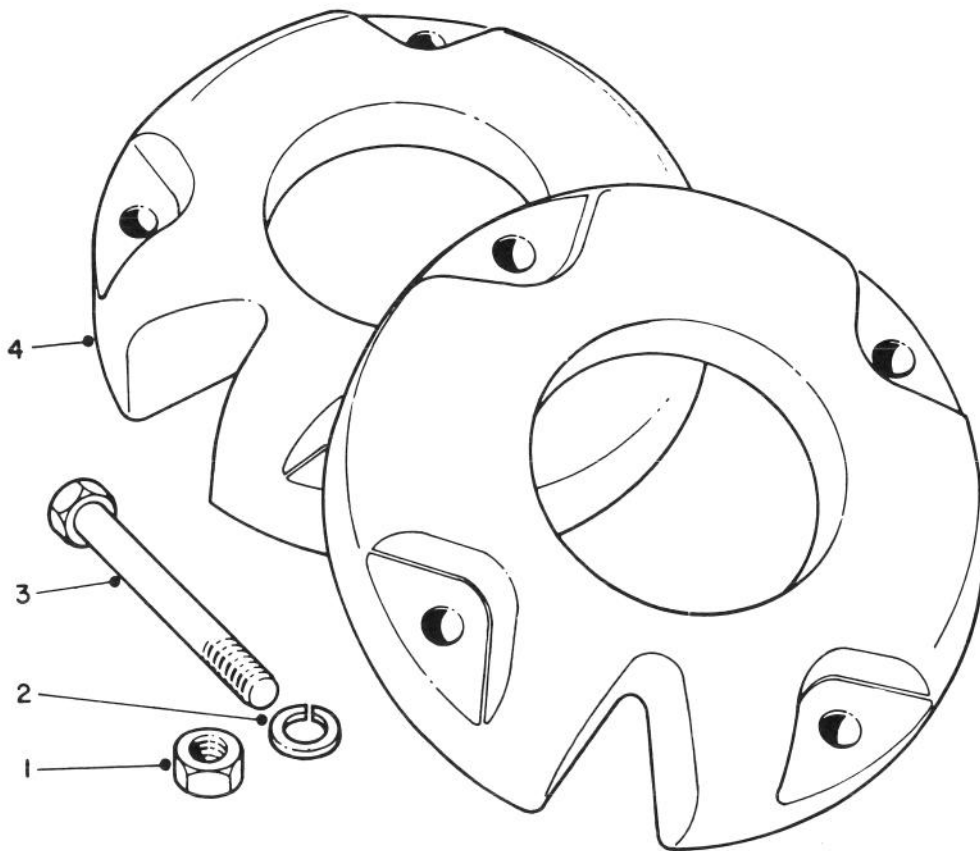


T-0404

WEIGHT BOX KIT NO. 62-6590 (Optional)

Ref. No.	Part No.	Description	No. Used
1	61-4130	Cover - Weight Box	1
2	32103-2	Nut - Wing	2
3	43-5110	Decal	1
4	325-7	Screw - Cap Hex. Hd. (GM-220, 220D, 224, 322D & 345)	2
5	3296-25	Nut - Lock (GM-220, 220D & 224)	4
5	3296-25	Nut - Lock (GM-117, 217D, 322D & 345)	2
6	3253-7	Washer - Lock (GM-117, 217D & 327)	2

Ref. No.	Part No.	Description	No. Used
7	61-4090	Box - Weight	1
8	325-5	Screw - Cap Hex. Hd. (GM-117, 217D, 220, 220D & 224)	4
9	61-4140	Bracket (GM-117, 217D, 220, 220D & 224)	1
10	62-6710	Plate (GM-322D, 327 & 345)	2
11	2410-67	Plug	2



T-0457

WHEEL WEIGHTS MODEL NO. 11-0440 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used
1	3218-5	Nut	8
2	3253-7	Washer - Lock	8

Ref. No.	Part No.	Description	No. Used
3	325-14	Screw - Cap Hex. Hd.	8
4	7-2111	Weight - Wheel	2

PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-2781	Retainer - Cord	77	26	1	21-9390	Socket - Adjusting Screw	16	6	2
3-3251	Spring	5	12	1	21-9420	Spring - Shoe Return L.H.	16	17	2
3-4324	Washer	31	38	1	21-9430	Spring - Shoe Return R.H.	16	18	2
3-6624	Spring	31	27	1	21-9440	Screw - Spring Adjusting	16	14	2
3-6657	Clip - Skid	30	33	1	21-9450	Dust Shield	16	4	2
3-6781	Washer - Thrust	46	27	8	21-9460	Retainer - Parking Brake	16	15	4
3-6781	Washer - Thrust	51	27	8	22-8340	Spring	83	3	2
3-6781	Washer - Thrust	57	7	8	22-8350	Ball	83	4	2
3-6781	Washer - Thrust	65	7	8	22-8360	Pin - Cam	83	6	2
3-7243	Spring - Return	5	20	2	22-8370	Seat - Valve, Check	83	5	2
4-2390	Washer	31	28	1	22-8380	Retainer - Spring	83	10	2
5-1077	Key - Square	44	15	1	22-8410	Spring	83	11	1
5-1077	Key - Square	49	6	1	22-8420	Spool	83	8	1
5-1077	Key - Square	54	5	1	22-8480	Ring - Retaining, Spool	83	13	1
5-1077	Key - Square	62	4	1	22-8490	Ring - Retaining	83	14	11
5-3637	Washer - Flat	30	38	1	22-8500	O-Ring	83	9	2
5-7570	Washer	7	8	2	23-1120	Washer - Flat	72	17	2
7-0081	Washer	49	11	1	23-2270	Bushing - Rubber	17	3	1
7-0081	Washer - Special	44	18	1	23-2300	Oil Filter	17	27	1
7-0081	Washer - Special	54	14	2	23-3030	Spacer	83	12	1
7-0081	Washer - Special	62	9	2	23-4810	Gear - Spur	17	36	1
7-2111	Weight - Wheel	88	4	2	23-7270	Nut - Lug	13	20	10
7-3900	Foot Pad - Brake	5	28	2	23-9960	V-Plow	85	1	1
7-4150	Washer	44	25	3	24-5530	Skid - Nose	85	12	1
7-4150	Washer	49	17	3	24-5540	Skid	85	8	2
7-4150	Washer	54	35	3	24-5570	Blade - Scraper	85	7	2
7-4150	Washer	62	39	3	24-5790	Weight - Rear	61	3	1
10-8110	Washer	27	10	5	24-5790	Weight - Rear	68	3	2
12-3270	Screw - Hex. Washer Hd.	78	7	6	24-8790	Gear - Bevel, Differential	14	9	2
12-3270	Screw - Self Tapping	53	8	2	24-8840	Ring - Wheel Bearing	16	22	2
12-3270	Screw - Self Tapping	60	8	4	24-9180	Strut/Lever - Parking Brake	16	19	2
12-3270	Screw - Self Tapping	67	8	4	25-1350	Pin - L.H.	86	2	1
12-5450	Screw - Thread Forming	14	15	8	25-2380	Plate - Thrust	18	15	2
13-0269	Housing - Blower	71	31		25-2430	Pin	18	46	2
13-0269	Housing - Blower	73	22	1	25-2460	Hex Hd. Plug	18	23	2
13-1649	Assembly - Hood	77	8	1	25-2470	Shim Pack	18	25	A/R
13-3869	Assembly - Caster Wheel	57	*	2	25-2480	Relief Valve Spring Chg.	18	44	1
13-3869	Assembly - Castor Wheel	46	*	2	25-2500	Shaft - Trunion	18	2	1
13-3869	Assembly - Castor Wheel	51	*	2	25-2510	Washer	18	3	2
13-3869	Assembly - Castor Wheel	65	*	1	25-2660	Union - Filter	18	38	1
13-3949	Deflector - Grass	44	48	1	25-3210	Lip Seal	18	7	2
14-0909	Deflector	56	1	1	25-3300	Bearing - Needle	18	18	2
14-0909	Deflector	64	1	1	27-121 0	Bearing - Roller	70	3	1
22-8330	Plug	2	83	1	27-0870	Assembly - Spindle	44	*	3
18-1520	Filter - Fuel	21	17	1	27-0870	Assembly - Spindle	49	*	3
19-1470	Bolt - Shoulder	72	13	4	27-0920	Spindle - Shaft	44	34	3
20-4370	Spacer - Tubes	85	4	10	27-0920	Spindle - Shaft	55	53	3
21-0141	Joint - Ball R.H.	27	34	2	27-0920	Spindle - Shaft	63	58	3
21-0151	Joint - Ball L.H.	27	30	2	27-0920	Spindle Shaft	49	27	3
21-7670	Differential Case	14	6	1	27-0950	Spacer	54	52	3
21-7690	Gear - Pinion	14	10	2	27-0950	Spacer - Spindle Bearing	44	39	3
21-7700	Shaft - Pinion Mate	14	7	1	27-0950	Spacer - Spindle Bearing	49	32	3
21-7710	Pin - Roll	15	34	1	27-0950	Spacer - Spindle Bearing	63	59	3
21-7720	Washer - Thrust	14	8	2	27-0970	Pulley	44	26	3
21-7730	Washer - Thrust	14	11	2	27-0970	Pulley	49	18	3
21-7770	Screw - Drive Gear	14	5	5	27-0990	Blade	44	35	3
21-7830	Cover - Gear	14	16	1	27-0990	Blade	49	28	3
21-7850	Cap Plug	14	27	1	27-1160	V-Belt	44	22	1
21-8020	Spacer - Frt. Pinion Bearing	15	29	1	27-1160	V-Belt	49	14	1
21-8090	Differential Adjust. Shim.	15	35	A/R	27-1170	Washer - Thrust	70	1	2
21-8100	Differential Adjust. Shim.	15	36	A/R	27-1180	Retainer - Bearing	70	2	2
21-8110	Differential Adjust. Shim.	15	37	A/R	27-1190	Wheel - Caster	70	5	1
21-8120	Differential Adjust. Shim.	15	38	A/R	27-1200	Bushing - Spanner	70	6	1
21-8150	Gear - Spur	14	17	1	27-2360	Switch - Ignition	3	7	1
21-8180	Bearing - Tapered Roller	16	3	2	27-3680	Spacer - Mounting	17	5	4
21-8270	Pin - Dowel	14	4	2	27-3690	Gasket - Transmission	17	38	1
21-8320	Gasket - Wheel Bearing	16	20	2	27-4240	Pin - Cylinder	10	30	2
21-8330	Oil Seal	16	2	2	27-4310	Pin - Pivot	13	25	2
21-8360	Clip - Retaining	16	10	2	27-4370	Hub - Pump	17	10	1
21-9260	Cover - Dust	5	39	1	27-4570	Handle - Adjustment	23	10	2
21-9370	Adjusting Screw	16	7	2	27-5240	Bolt - Shoulder	23	6	2
21-9380	Nut - Pivot	16	8	2	27-6140	Bushing - Taper Lock	45	19	1

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PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
27-6140	Bushing - Taper Lock	50	19	1	36-1740	Roller - Deck	62	28	2
27-6140	Bushing - Taper Lock	55	62	1	36-7290	Shaft w/Bearing	30	5	1
27-6140	Bushing - Taper Lock	63	64	1	36-7770	Retainer - Cord (Optional)	77	*	1
27-6590	Spacer	17	22	2	36-8020	Washer	23	11	2
27-6600	Spacer - Rubber	17	15	6	37-6730	Cup - Bearing	71	32	1
27-6851	Shaft - Axle, Flanged R.H.	16	*	1	37-6730	Cup - Bearing	73	24	1
27-6861	Shaft - Axle, Flanged L.H.	16	1	1	37-8880	Spring	74	16	1
27-7100	Assembly - Air Cleaner	21	25	1	37-9590	Spring - Compression	21	44	1
27-7110	Assembly - Element	21	33	1	38-2670	Kit - Charge Pump	18	37	1
27-7120	Assembly - Nut & Gasket	21	34	1	38-2680	Pin	18	32	1
27-7130	Assembly - Clamp	21	36	1	38-7820	Bearing - Ball	71	33	1
27-7140	Skirt - Baffle	21	35	1	38-7820	Bearing - Ball	73	25	1
27-7150	Assembly - Cup	21	37	1	40-0330	Cushion - Rubber	46	11	2
27-7160	Decal - Instructions	21	24	1	40-0330	Cushion - Rubber	51	11	2
27-7170	Assembly - Mounting Band	21	31	2	40-0330	Cushion - Rubber	57	5	2
27-7180	Assembly - Cap	21	20	1	40-0330	Cushion - Rubber	65	5	2
27-7310	Decal (Over Fill Caution)	1	16	1	40-0340	Shaft - Rear Roller	44	21	2
27-7680	Ring - Deck Support	44	30	3	40-0340	Shaft - Rear Roller	54	29	2
27-7680	Ring - Deck Support	49	22	2	40-0340	Shaft - Rear Roller	62	27	2
27-8580	Assembly - Idler Socket	62	10		40-6230	Spring - Torsion	44	1	2
27-8580	Idler Socket/Bushing	54	10	1	40-6400	Shaft - Long	55	64	1
27-8580	Idler Socket	44	16	1	40-6400	Shaft - Roller	44	41	1
27-8580	Idler Socket	49	7	1	40-6400	Shaft - Roller	49	35	1
27-9620	Screw - Cap Hex. Hd.	17	29	1	40-6400	Shaft - Roller	63	66	1
28-0540	Bolt - Shoulder	80	4	1	40-9520	Spacer - Split	46	10	4
28-0660	Screw - Cap Hex. Hd.	16	21	8	40-9520	Spacer - Split	51	10	4
28-0670	Oil Seal	16	13	2	40-9520	Spacer - Split	57	4	4
28-0680	Brake Drum	16	11	2	40-9520	Spacer - Split	65	4	4
28-1280	Boot - Pos. Cable	9	63	1	42-6200	Cushion - Shim	46	31	A/R
28-3300	Bearing - Roller	18	4	1	42-6200	Shim - Cushion	51	31	3
28-3310	Bearing - Needle	18	5	2	42-6200	Shim - Cushion	57	32	3
28-3340	Gasket	18	49	1	42-6200	Shim - Cushion	65	31	A/R
28-3350	Pin	18	48	2	42-6310	Screen - Mulcher	48	4	1
28-3380	Plate - Motor Valve	18	45	1	42-6340	Shelf - Bottom, Rear	48	3	1
28-3400	O-Ring	18	24	2	42-7080	Cap - Sealing	33	22	2
28-3420	Relief Valve Cone Chg.	18	27	2	42-7190	Bushing - Knock	33	30	2
28-3440	Threaded Plug	18	42	2	42-7210	Plug - Taper	38	13	1
28-3450	Washer - Flat	18	36	2	42-7290	Gasket - Plug, Drain	38	19	1
28-3470	Lip Seal	18	34	1	42-7290	Gasket - Plug, Oil Drain	37	22	1
28-3480	Bearing - Needle	18	33	1	42-7510	Pipe	34	11	1
28-3520	O-Ring	18	31	1	42-7840	Key - Sunk	36	4	1
28-3530	Screw - Cap Hex. Hd.	18	30	2	42-7860	Lock - Retainer	36	20	12
28-3570	O-Ring	18	21	2	42-7870	Seal - Valve Stem	36	24	6
28-3580	Ring - Backup	18	20	2	42-8690	Metal - Sealing	41	7	1
28-3590	O-Ring	18	19	2	42-8700	Wire	41	8	1
28-3640	Shaft - Pump	18	12	1	42-8830	O-Ring	41	23	1
28-3650	Bearing - Ball	18	10	1	42-9070	Pulley - Fan	30	2	1
28-3660	Lip Seal	18	9	1	42-9110	Gasket	34	27	1
28-3670	Shaft - Trunion	18	8	1	42-9260	Plug - Drain, Oil	37	23	1
28-5130	Pad - Traction Pedal	7	2	1	42-9420	Bolt - Speed Set	41	9	1
28-5220	Wheel - Friction	7	6	1	42-9430	Bolt w/Washer	41	28	3
28-5490	Pin - R.H.	86	1	1	42-9440	Bolt w/Washer	38	7	7
28-8070	Lanyard	22	66	1	42-9440	Bolt w/Washer	38	12	4
28-9060	Plate - Idler	44	14	1	42-9440	Bolt w/Washer	41	3	4
28-9060	Plate - Idler	49	5	1	42-9440	Bolt w/Washer	43	3	1
28-9290	Bushing - Special	46	28	4	42-9490	Bolt w/Washer	36	1	1
28-9290	Bushing - Special	51	28	4	42-9490	Bolt w/Washer	37	21	18
28-9290	Bushing - Special	57	11	4	42-9490	Bolt w/Washer	39	1	4
28-9290	Bushing - Special	65	10	4	42-9510	Bolt	36	13	1
29-4730	Washer - PTO	8	16	1	42-9560	Stud	33	7	1
29-4820	Roller	44	43	2	42-9570	Stud	34	26	4
29-4820	Roller	49	37	2	42-9590	Nut - Rod, Connecting	37	24	6
29-4820	Roller	54	38	4	42-9640	Nut - Jam	41	17	1
29-4820	Roller	62	42	6	42-9640	Nut - Jam	41	26	1
29-5590	Pivot Bracket - Deflector	44	7	2	42-9650	Nut - Jam	33	27	1
29-5630	Pin - Pedal, Pivot	7	4	1	42-9660	Washer - Flat	36	11	3
29-6150	Spring - Leaf	20	22	1	42-9660	Washer - Flat	40	11	1
29-6162	Micro Switch	20	7	1	42-9660	Washer - Flat	43	14	1
29-6170	Spring - Extended Leaf	20	5	1	42-9850	Washer - Lock	17	19	2
29-9790	Pump - Lever	20	2	1	42-9850	Washer - Lock	30	41	2
36-1740	Roller - Deck	44	19	2	42-9850	Washer - Lock	31	4	4
36-1740	Roller - Deck	54	30	2	43-0370	Shim	43	25	5

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
43-0510	Spring - Brush	43	18	2	44-6300	Plate - Idler	54	6	1
43-0570	Screen - Right Hand	77	13	1	44-6340	Pulley - Hub Spindle	54	36	3
43-0600	Screen - Left Hand	77	12	1	44-6370	Assembly - Spindle	55	*	3
43-0610	Hinge - Half	77	2	1	44-6390	Spacer	54	31	1
43-0720	Assy. - Lower Support Tube	77	23	1	44-6390	Spacer	62	29	1
43-0940	Spacer - Blower Hub	71	35	1	44-7770	Shelf - Rear	72	41	1
43-0940	Spacer - Hub, Blower	73	27	1	44-7780	Shelf - R.H.	72	44	1
43-0960	Bracket - Chute	71	38	1	44-8320	Spring	32	10	3
43-0960	Bracket - Chute	73	30	2	44-8530	Sock - Hose	5	*	1
43-0980	Bag - Cloth 38"	77	*	1	44-9720	Template - Bracket	77	*	1
43-0990	Bag - Cloth 32"	77	14	1	46-2210	Shim Front Pinion Bearing	14	28	A/R
43-1000	Pin - Hinge, Hood	77	1	1	46-2211	Shim Front Pinion Bearing	14	*	A/R
43-1010	Bracket - Frame	77	20	4	46-2212	Shim Front Pinion Bearing	14	*	A/R
43-1020	Spacer - Pivot Arm	77	29	2	46-2213	Shim Front Pinion Bearing	14	*	A/R
43-1051	Stop - Hood	77	34	2	46-2214	Shim Front Pinion Bearing	14	*	A/R
43-1060	Deflector - Rear	72	2	1	46-2215	Shim Front Pinion Bearing	14	*	A/R
43-1100	Decal - Caution	77	7	2	46-2216	Shim Front Pinion Bearing	14	*	A/R
43-1120	Decal - Warning	72	35	1	46-2220	Shim Front Pinion Bearing	14	*	A/R
43-1730	Body	83	7	1	46-2221	Shim Front Pinion Bearing	14	*	A/R
43-1910	Fan - Cooling	30	1	1	46-2222	Shim Front Pinion Bearing	14	*	A/R
43-1920	Nut - Set	43	1	1	46-2223	Shim Front Pinion Bearing	14	*	A/R
43-1950	Assembly - Valve	81	32	1	46-2224	Shim Front Pinion Bearing	14	*	A/R
43-2550	Filter	33	14	1	46-2225	Shim Front Pinion Bearing	15	*	A/R
43-2560	Gasket - Cover Side	33	15	1	46-2226	Shim Front Pinion Bearing	15	*	A/R
43-2570	Gasket - Coil Side	33	13	1	46-2410	Shim Front Pinion Bearing	15	*	A/R
43-2580	Magnet	33	16	1	46-2411	Shim Front Pinion Bearing	15	*	A/R
43-2710	O-Ring	33	4	1	46-2412	Shim Front Pinion Bearing	15	*	A/R
43-2710	O-Ring	39	6	2	46-2413	Shim Front Pinion Bearing	15	*	A/R
43-4031	Cable - Battery Pos.	9	62	1	46-2414	Shim Front Pinion Bearing	15	*	A/R
43-4031	Wire - Positive	4	1	1	46-2415	Shim Front Pinion Bearing	15	*	A/R
43-5110	Decal	87	3	1	46-2416	Shim Front Pinion Bearing	15	*	A/R
43-5320	Pulley - PTO	8	17	1	46-2420	Shim Front Pinion Bearing	15	*	A/R
43-5920	Washer - Lock	30	39	1	46-2421	Shim Front Pinion Bearing	15	*	A/R
43-5970	Nut - Hex.	30	40	1	46-2422	Shim Front Pinion Bearing	15	*	A/R
43-6510	Assembly - Gear & Pinion	15	*	1	46-2423	Shim Front Pinion Bearing	15	*	A/R
43-6550	Ring - Retaining	14	26	1	46-2424	Shim Front Pinion Bearing	15	*	A/R
43-6710	Shim Adjusting Differential	14	18	A/R	46-2425	Shim Front Pinion Bearing	15	*	A/R
43-6711	Shim Adjusting Differential	14	19	A/R	46-2426	Shim Front Pinion Bearing	15	*	A/R
43-6712	Shim Adjusting Differential	14	20	A/R	46-3010	Screen - Mulcher	59	1	1
43-6713	Shim Adjusting Differential	14	21	A/R	46-3150	Shelf - Bottom, Rear	59	5	1
43-6750	Cup - Tapered, Bearing	15	31	1	46-3380	Bolt - Shoulder	53	10	2
43-6760	Cone - Bearing, Tapered	14	13	1	46-3380	Bolt - Shoulder	60	10	4
43-6800	Nut - Lock, Flange Hd.	16	12	8	46-3380	Bolt - Shoulder	67	10	4
43-6810	Torque Spider	16	5	2	46-6550	Connector - 90°	13	41	1
43-8480	Decal - Danger	44	4	2	46-6560	Bushing	13	40	1
43-8480	Decal - Danger	49	1	1	46-6810	Screw - Cap Hex. Hd.	1	26	14
43-8480	Decal - Danger	50	25	1	46-7280	Plug - Pipe	18	40	1
43-8480	Decal - Danger	54	46	1	46-7310	Relief Valve Spring Imp.	18	26	1
43-8480	Decal - Danger	56	3	1	46-7320	Plate - Pump Valve	18	17	1
43-8480	Decal - Danger	62	49	1	46-8091	Screw - Cap Hex. Hd.	2	43	2
43-8480	Decal - Danger	64	3	1	46-8530	Assembly - Bearing	44	28	3
43-8480	Decal - Danger	71	39	2	46-8530	Assembly - Bearing	49	20	3
43-8480	Decal - Danger	73	23	1	46-8530	Assembly - Bearing	54	37	3
43-8600	Spring - Compression	22	54	1	46-8530	Assembly - Bearing	62	41	3
43-8610	Guide - Spring & Ball Seat	22	59	1	46-8810	Stop - Leaf Spring	20	9	1
43-8620	Guide - Switch Pin	22	63	1	46-9110	Spring - Seat	23	13	2
43-8860	Plunger - Switch	22	60	1	46-9120	Mount - Seat	23	14	2
43-8870	Boot - Switch	22	65	1	48-1800	Kit - Cylinder Block	18	16	2
43-9071	Switch - Seat	22	*	1	48-7930	Nut - Hex	31	5	4
44-2200	Screw - Blade	49	31	3	48-9590	Washer - Lock	30	15	8
44-2200	Screw - Blade Bolt	44	38	3	48-9590	Washer - Lock	31	12	10
44-2200	Screw - Cap, Blade	55	56	3	49-2040	Screw - Hex. Washer Hd.	78	31	2
44-2200	Screw - Cap, Blade	63	55	3	49-7820	Variable Swashplate	18	13	1
44-2230	Coupling - Rubber	17	16	2	49-7830	Assembly - Check Valve	18	22	2
44-5300	Assembly - Chute	71	1	1	49-7850	Center Section	18	39	1
44-5460	Plate - Bracket	71	24	2	49-7870	Housing	18	6	1
44-5480	Blade - High Sail (18")	72	*	1	49-7910	Transmission	17	6	1
44-5480	Blade - High Sail (Optional)	44	*	3	49-8200	Shaft - Motor	18	47	1
44-6250	Blade	55	58	3	51-1530	Bracket - Hinge	56	12	2
44-6260	V-Belt	54	27	1	51-1530	Bracket - Hinge	64	12	2
44-6290	Cover - Deck L.H.	56	8	1	51-1550	Spring	56	2	2
44-6300	Idler Plate	62	5	1	51-1550	Spring	64	2	2

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
51-3150	Shim	20	24	1	57-0690	Pin - Cotter, Special	54	40	3
51-3960	Decal - 52	45	4	1	57-0690	Pin - Cotter, Special	62	45	5
51-3960	Decal - 52	50	4	1	57-4230	Spacer	61	4	2
52-1570	Bolt Set	42	9	1	57-4230	Spacer	68	4	2
52-2340	Spacer	17	30	1	57-6390	Nut - Hex.	30	42	2
52-2340	Spacer	30	31	1	58-6320	Wiper - Seal	11	1	1
52-8890	Bracket - Mounting	20	16	2	58-6400	Bushing	11	5	1
52-9070	Plate - Pump	20	17	1	58-6420	Assembly - Cap	11	8	1
53-4430	Decal - Oil	2	34	1	58-6450	O-Ring	11	2	2
53-4530	Assembly - Gear Box	71	14	1	58-6460	Ring - Retaining	11	9	1
53-4530	Assembly - Gear Box	73	10	1	58-6710	Assembly - Plug	11	14	1
53-8130	Gasket - Exhaust	31	2	1	59-4920	Bracket - Idler Mounting	72	8	1
53-8150	Assembly - Pump, Fuel	33	12	1	59-4930	Slide - Idler	72	10	1
53-8150	Pump - Fuel	21	40	1	59-4940	Rod - Idler	72	11	1
53-8680	Hub - Fan	30	3	1	59-4980	Bracket - Deflector L.H.	71	8	1
54-7950	Drive Shaft Assembly	9	*	1	59-5000	Bracket - Deflector R.H.	71	19	1
54-8660	Washer - Flat	43	4	1	59-5050	Bracket - L.H.	71	9	1
54-9040	Yoke - End	8	32	1	59-5070	Plate - Mounting	71	7	1
54-9050	Shaft - Slip Yoke	8	31	1	59-5090	Bracket - R.H.	71	22	1
54-9090	Yoke - End	8	28	1	59-5140	Mount - Blower	71	10	1
54-9170	Tube - Slip Yoke	8	29	1	59-5150	Cover - Gear Box	71	15	1
54-9180	Kit - Universal Joint	8	35	2	59-5170	Pulley (Splined)	72	19	1
55-4300	Decal	74	18	1	59-5190	Nut - Pulley	72	20	1
55-4300	Decal - Caution	53	17	2	59-5190	Nut - Pulley	74	6	1
55-4300	Decal - Caution	60	17	4	59-5270	V-Belt	72	22	1
55-4300	Decal - Caution	67	17	4	59-5290	Latch	72	24	1
56-0020	Cap - Expansion	33	3	3	59-5310	Cover - Nut	72	21	1
56-0020	Plug - Expansion	34	22	1	59-5310	Cover - Nut	74	7	1
56-0480	Key - Woodruff	36	6	1	59-9740	Assy. - Latch, Flex. Draw	2	47	1
56-0480	Key - Woodruff	37	25	2	60-9760	Nut - Hex.	82	9	1
56-1060	Ring - Retaining	36	31	1	61-4090	Box - Weight	87	7	1
56-1510	Screw - Set	42	3	2	61-4130	Cover - Weight Box	87	1	1
56-1580	Armature Set	42	20	1	61-4140	Bracket	87	9	1
56-1590	Bearing - Front	42	21	1	61-4160	Housing - Spindle	44	32	3
56-1600	Bearing - Rear	42	19	1	61-4160	Housing - Spindle	49	25	3
56-1640	Stopper Set	42	1	1	61-4160	Housing - Spindle	54	50	3
56-1670	Gear	42	11	1	61-4160	Housing - Spindle	63	61	3
56-1680	Cover Set	42	10	1	62-3310	Screw - Cap	69	15	8
56-1700	Assembly - Holder	42	16	1	62-3330	Cone - Gear	69	12	1
56-1710	Spring - Brush	42	17	4	62-3340	Cup - Bearing	69	14	2
56-1720	Assembly - Bracket, Rear	42	15	1	62-3360	Cup - Bearing	69	3	2
56-2460	Washer - Flat	27	48 A/R		62-3370	Cone - Bearing	69	9	2
56-4780	Impeller	71	5	1	62-3380	Key	69	8	2
56-4780	Impeller	73	2	1	62-3400	Seal	69	13	2
56-4810	Pulley - Gear Box	72	32	1	62-3410	Cap	69	16	2
56-4810	Pulley - W.A. Gear Box	74	49	1	62-3420	Gasket (.015)	69	4 A/R	
56-4900	Lever - Idler	72	16	1	62-3430	Gasket (.005)	69	5 A/R	
56-4920	Pulley - Idler	72	36	1	62-3440	Gasket (.003)	69	6 A/R	
56-4920	Pulley - Idler	74	9	1	62-3490	Plug - Pipe (Solid)	69	2	4
56-5610	Bolt	42	14	2	62-5550	Decal - TORO	2	37	1
56-7973	Clamp	81	27	2	62-5550	Decal - Toro	78	15	1
56-7982	Protector - Sleeve	81	9	1	62-5570	Bearing - Roller	65	25	2
57-0030	Screen - W.A.	66	5	1	62-5570	Bearing - Roller	46	22	2
57-0140	Shelf - W.A.	66	4	1	62-5570	Bearing - Roller	51	22	2
57-0210	Cover - Center	64	6	1	62-5570	Bearing - Roller	57	26	2
57-0220	Cover - L.H.	64	8	1	62-5580	Bushing	46	17	4
57-0230	Cover - R.H.	64	5	1	62-5580	Bushing	51	17	4
57-0240	V-Belt	62	36	1	62-5580	Bushing	57	21	4
57-0250	Blade	63	57	3	62-5580	Bushing	65	20	4
57-0260	Assy. - Spindle Housing	63	*	3	62-6520	Knob	71	12	2
57-0280	Decal - 72	63	65	1	62-6520	Knob	74	4	1
57-0300	Housing	62	1	1	62-6520	Knob	73	8	2
57-0560	Pulley	62	40	3	62-6710	Plate (GM-322D, 327 & 345)	87	10	2
57-0570	Skid	62	51	1	62-7400	Decal - Toro	17	18	1
57-0570	Skid - L.H.	54	48		62-7650	Gasket	13	38	1
57-0580	Bracket - Roller Left Rear	62	43	1	63-1220	Coupler - Quick Disconnect	81	15	2
57-0580	Bracket - Roller, Left Rear	54	42	1	63-1240	Nipple - Quick Disconnect	81	12	2
57-0590	Bracket - Roller Right Rear	62	*	1	63-6010	Hose - Upper	12	18	1
57-0680	Shaft - Roller	62	44	4	63-6020	Hose - Lower	12	22	1
57-0680	Shaft - Short	54	41	2	63-6030	Hub - Clutch	31	32	1
57-0690	Pin - Cotter, Special	44	42	1	63-6050	Clutch - Electric	31	40	1
57-0690	Pin - Cotter, Special	49	38	1	63-6150	Assembly - Radiator	12	27	1

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PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
63-6160	Shaft - Traction Pedal	7	5	1	63-9700	Cover - Plate	73	26	1
63-6170	Assembly - Pivot Bracket	7	10	1	63-9700	Plate - Cover	71	34	1
63-6180	Pedal - L.H. Brake	5	26	1	63-9710	Spacer - Bearing	71	29	1
63-6190	Pedal - R.H. Brake	5	29	1	63-9710	Spacer - Bearing	73	20	2
63-6210	Pin - Brake	5	22	1	63-9750	ISO Mount - Gear Box	45	9	4
63-6220	Shaft - PTO	8	20	1	63-9750	ISO Mount - Gear Box	50	9	4
63-6240	Belt - PTO	8	18	1	63-9750	Mount	9	69	2
63-6250	Shaft - Tension, PTO	31	34	1	63-9750	Mount	54	19	4
63-6290	Pin - Tension	31	26	1	63-9750	Mount - Isolation	62	20	4
63-6410	Tube - Traction Control	17	1	1	63-9830	Cover - Deck R.H.	56	5	1
63-6430	Frame - Rear	27	3	1	63-9840	Cutting Deck	54	1	1
63-6440	Shield - Radiator	12	28	1	63-9900	Pulley	50	17	1
63-6450	Assy. - Support, Radiator	12	5	1	63-9900	Pulley - Gear Box	45	17	1
63-6510	Shroud - Fan	12	19	1	63-9900	Pulley - Gear Box	55	60	1
63-6530	Bracket - PTO Bearing	8	26	1	63-9900	Pulley - Gear Box	63	62	1
63-6610	Drive Shaft	17	17	1	65-2740	Spacer	11	10	1
63-6630	Cylinder - Lift	10	31	2	65-2750	Plunger	11	11	1
63-6690	Lever - Anchor, Clutch	31	42	1	65-2760	Spring	11	12	1
63-6700	Bracket	31	10	1	65-2770	Washer	11	6	1
63-6720	Lever - Idler	30	24	1	65-2930	Assembly - Plug	11	13	1
63-6750	Link - Brake Cable	5	19	2	65-2950	Spring	11	7	1
63-6760	Swivel - Cable, Throttle	30	14	1	65-5100	Handle - Hood	1	2	1
63-6760	Swivel - Throttle Cable	9	*	1	65-5940	Pulley - Idler	44	17	1
63-6770	Pin - Rear Axle	27	7	1	65-5940	Pulley - Idler	49	10	1
63-6880	Rod - Tie	27	32	2	65-5940	Pulley - Idler	54	15	2
63-6890	Plate - Hinge R.H.	2	42	1	65-5940	Pulley - Idler	62	15	2
63-6900	Plate Hinge L.H.	1	10	1	65-5950	Bushing	49	12	1
63-7030	Screen - Hood	1	3	1	65-5950	Bushing - Pulley	44	45	1
63-7080	Plate - Seat	21	9	1	65-5950	Bushing - Pulley	54	9	2
63-7130	Belt - Fan	30	29	1	65-5950	Bushing - Pulley	62	8	2
63-7140	Mount - Shock (Blue)	8	43	3	66-1340	Decal - Danger	44	8	2
63-7141	Mount - Shock (Red)	8	8	1	66-1340	Decal - Danger	49	33	2
63-7170	Anchor - Transmission	17	41	1	66-1340	Decal - Danger	54	3	2
63-7290	Frame - Seat	22	55	1	66-1340	Decal - Danger	62	3	2
63-7300	Fender - R.H.	2	39	1	66-1630	Decal - 62	55	63	1
63-7310	Fender L.H.	1	20	1	66-1930	Nut - Lock	29	6	1
63-7320	Cover - Tower Rear	1	32	1	66-1940	Piston	29	5	1
63-7330	Cover - Tower Front	2	36	1	66-2320	Mount - Engine	30	19	1
63-7340	Wire - Ground	4	2	1	66-2330	Base - Battery	8	6	1
63-7340	Wire - Ground	8	1	1	66-2360	Support - Muffler	31	6	2
63-7373	Tank - Fuel	13	39	1	66-2390	Hub	30	7	1
63-7380	Tank - Expansion	30	11	1	66-2440	Plate - Reservoir	30	10	1
63-7400	Washer - Rebound	8	42	4	66-2451	Bracket - Air Cleaner	21	29	2
63-7410	Bracket - Bulkhead	10	37	1	66-2470	Plate - Tower	2	41	1
63-7430	Gage - Temperature	3	15	1	66-2490	Clamp - Battery Retainer	8	5	1
63-7590	Relay	21	47	1	66-2590	Pin - Seat Spring	21	43	1
63-7630	Hose	13	4	1	66-2630	Latch - Seat	21	14	1
63-7640	Sender - Fuel	13	3	1	66-2720	Lever - Lift	10	4	1
63-7700	Assembly - Frame, Screen	12	1	1	66-2770	Tube - Cylinder	29	1	1
63-7710	Magnetic Strip	12	2	1	66-2800	Rod - Seat Support	21	10	1
63-7730	Assy. - Cable, Brake L.H.	5	16	1	66-2830	Box - Tool	1	19	1
63-7731	Assy. - Cable, Brake R.H.	5	*	1	66-2870	Cable - Hood Stop	2	45	1
63-7790	Screw	31	13	10	66-2870	Cable - Stop, Hood	31	8	1
63-7790	Screw	30	16	8	66-2900	End - Tie Rod	31	20	1
63-7880	Pin - Brake Latch	5	23	1	66-2910	Bumper - Rubber	31	17	2
63-7900	Rack - Brake	5	15	1	66-2920	Washer - Friction	8	53	2
63-7910	Rod - Brake Latch	5	9	1	66-2940	Gage - Fuel	3	6	1
63-7930	Pedal - Traction	7	1	1	66-2950	Meter - Hour	3	14	1
63-7960	Assembly - Lift Valve	11	*	1	66-2960	Cluster - Warning Light	3	5	1
63-7960	Valve - Lift	10	6	1	66-2990	Cap - Spindle	27	14	2
63-8050	Box - Control	2	40	1	66-3040	Cover - Tool Box	1	14	1
63-8090	Assembly - Lower Housing	14	1	1	66-3050	Strip - Magnetic	1	15	1
63-8140	Pulley	30	28	1	66-3060	Dipstick - Differential	13	36	1
63-8150	Key	31	41	1	66-3100	Screw	31	29	1
63-8230	Angle - Anchor, Clutch	31	16	2	66-3110	Hyd. Fitting	17	9	2
63-8360	Key - Ignition	3	10	1	66-3120	Hyd. Fitting - Cross	17	32	1
63-8410	Washer	45	11	4	66-3130	Fitting - Tee	10	12	1
63-8410	Washer	54	17	4	66-3160	Screw	31	45	1
63-8410	Washer - Flat	9	70	2	66-3160	Screw - Cap Hex. Hd.	17	20	2
63-8410	Washer - Lock	50	12	4	66-3200	Tread - Foot Rest L.H.	1	29	1
63-8410	Washer - Lock	62	18	4	66-3210	Tread - Foot L.H.	1	30	1
63-9250	Valve - Power Steering	5	3	1	66-3220	Tread - Foot R.H.	1	31	1

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PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
66-3240	Cap - Radiator	12	6	1	66-9900	Shaft - Input	6	41	1
66-5400	Assembly - Seat	23	3	1	66-9970	Kit - Spring	6	*	1
66-5400	Assembly - Seat	25	*	1	66-9980	Kit - Seal	6	*	1
66-6140	Decal	85	2	1	66-9990	Kit - Needle Roller	6	*	1
66-6380	Decal - Deflector Missing	54	2	1	67-1630	Spacer - PTO	9	68	2
66-6380	Decal - Deflector Missing	44	6	1	67-1631	Spacer	31	30	1
66-6380	Decal - Deflector Missing	62	2	1	67-1690	Fitting	22	68	1
66-8110	Trim - Hood	1	8	1	67-1710	Decal - Interlock	21	48	1
66-8130	Hose	19	2	1	67-1720	Decal - Caution	1	27	2
66-8130	Hose - Hydraulic	15	41	1	67-1730	Plate - Nut	77	9	2
66-8140	Hose	5	31	1	67-1750	Bushing	27	9	6
66-8140	Hose	19	11	1	67-1800	Plate - Pivot	31	37	1
66-8150	Hose	19	6	1	67-1830	Carrier Bracket	13	31	2
66-8150	Hose - Hydraulic	10	14	1	67-1900	Screw - Cap Hex. Hd.	17	43	1
66-8160	Hose	17	35	2	67-2200	Gasket - Oil Pan	37	18	1
66-8160	Hose	19	1	2	67-2200	Slide - Seal	37	17	4
66-8170	Hose	19	12	2	67-2230	Seal - Oil	33	19	1
66-8170	Hose - Hydraulic	5	37	2	67-2250	Bolt - Bearing Cap	37	19	1
66-8180	Assembly - Hose	12	10	1	67-2260	Shaft - Idler	33	29	1
66-8180	Hose	19	5	1	67-2270	Case - Oil Seal	33	18	1
66-8190	Assembly - Hose, Hydraulic	10	25	1	67-2280	Gasket - Case, Oil Seal	33	20	1
66-8190	Hose	19	3	1	67-2310	Plate - Front	38	5	1
66-8230	Bracket - Mounting	60	5	2	67-2320	Gasket - Plate, Front	38	6	1
66-8230	Bracket - Mounting	67	5	2	67-2330	Bolt	33	17	6
66-8390	Spring - Extension	53	13	1	67-2330	Bolt	34	41	2
66-8390	Spring - Extension	60	13	1	67-2330	Bolt	39	4	6
66-8390	Spring - Extension	67	13	2	67-2340	Bolt w/Washer	34	25	2
66-8390	Spring - Heavy Duty	73	*	1	67-2340	Bolt w/Washer	38	4	3
66-8410	Spring - Extension	60	*	1	67-2350	Plug - Expansion	33	21	1
66-8420	End - Spring	53	9	1	67-2360	Bushing - Knock	33	24	2
66-8420	End - Spring	60	9	2	67-2370	Bushing - Knock	33	28	1
66-8420	End - Spring	67	9	2	67-2380	Bushing - Knock	33	23	3
66-8440	Link - Knee	60	11	2	67-2390	Plug - Taper	33	8	1
66-8440	Link - Knee	67	11	2	67-2400	Bearing Set Crankshaft Std.	37	15	1
66-8450	Link - Knee	53	11	1	67-2410	Bearing Set Crankshaft 0.25	37	*	1
66-8460	Bracket - Mounting	53	5	1	67-2420	Bearing Set Crankshaft 0.50	37	*	1
66-8490	Assembly - Hose	17	23	1	67-2430	Bracket - Starter	33	10	1
66-8490	Hose	19	10	1	67-2440	Bolt w/Washer	33	11	3
66-8500	Assembly - Hose	12	31	1	67-2470	Assembly - Oil Pan	37	20	1
66-8500	Hose	10	15	1	67-2490	Assembly - Sub, Gear Case	38	1	1
66-8500	Hose	19	8	1	67-2500	Plunger - Relief	38	17	1
66-8510	Adjuster w/Handle	25	14	1	67-2510	Spring - Relief	38	18	1
66-8520	Bumper - Stop	25	15	2	67-2520	Plug	38	20	1
66-8530	Adjuster	25	18	1	67-2530	Gear - Inner, Oil Pump	38	11	1
66-8540	Hanger - Spring	25	16	1	67-2540	Gear - Outer, Oil Pump	38	10	1
66-8560	Nut - Push	25	1	4	67-2550	Housing - Pump, Oil	38	9	1
66-8600	Frame - Upper	25	22	1	67-2560	Bolt w/Washer	38	8	3
66-8610	Frame - Lower	25	12	1	67-2570	Plug - Taper	34	23	1
66-8620	Tube	19	9	1	67-2570	Plug - Taper	38	22	1
66-8620	Tube Hydraulic (Pump-Str.)	5	33	1	67-2580	Gasket - Gear Case	38	2	1
66-8630	Tube	19	7	1	67-2590	Seal - Oil	38	16	1
66-8630	Tube - Hydraulic (Str.-Lift)	5	32	1	67-2600	Bolt	38	14	3
66-8640	Assembly - Hose, Hydraulic	10	33	1	67-2600	Bolt	39	21	1
66-8640	Hose	19	4	1	67-2610	Bolt	38	15	4
66-8670	Decal - Hood R.H.	1	*	1	67-2610	Bolt	39	27	2
66-8680	Decal - Hood L.H.	1	7	1	67-2620	Bolt	34	43	1
66-8690	Lamp Harness	4	4	1	67-2620	Bolt	38	21	1
66-8750	Decal - Control Levers	22	56	1	67-2630	O-Ring	38	3	2
66-8760	Decal - Tower L.H.	1	33	1	67-2640	Cap - Sealing	38	23	1
66-8770	Decal - Tower R.H.	2	33	1	67-2650	Assembly - Cap, Oil Fill	34	12	1
66-8880	Decal - Caution	1	17	1	67-2650	Assembly - Cap, Oil Filter	38	25	1
66-8890	Decal - Traction Pedal	2	38	1	67-2660	O-Ring	34	13	1
66-9290	Spacer - Suspension	25	19	4	67-2660	O-Ring	38	24	1
66-9302	Screw - Flange Hd.	46	35	6	67-2680	Hanger - Engine	34	24	2
66-9302	Screw - Flange Hd.	51	35	6	67-2700	Guide - Valve	34	19	6
66-9770	Seal	6	28	1	67-2710	Cap - Sealing	34	21	3
66-9780	Bushing	6	29	1	67-2710	Cap - Sealing	34	39	1
66-9850	Bolt - Special	6	36	4	67-2720	Gasket - Cylinder Head	34	33	1
66-9860	Upper Cover & Jacket	6	37	1	67-2730	Bolt - Head, Cylinder	34	36	8
66-9870	Plate - Retaining	6	38	1	67-2740	Bolt - Flange	34	20	3
66-9880	Washer - Retaining Plate	6	39	1	67-2750	Assy. - Cover, Rocker Arm	34	16	1
66-9890	Ring - Retaining	6	40	1	67-2760	Gasket - Cover, Rocker Arm	34	18	1

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PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
67-2770	Nut - Cap	34	14	2	67-4450	Fitting - Thermostat	39	5	1
67-2780	Washer - Flat	34	15	2	67-4460	Gasket - Fitting, Thermostat	39	19	1
67-2790	Ring Set - Piston, Std.	37	11	3	67-4470	Bolt	39	3	1
67-2800	Ring Set - Piston, 0.25 OS	37	*	3	67-4490	Gasket - Switch	39	17	1
67-2810	Ring Set - Piston, 0.50 OS	37	*	3	67-4500	Switch - Temp. Shut-Down	39	18	1
67-2850	Assembly - Connecting Rod	37	8	3	67-4510	Gauge - Water Temperature	39	10	1
67-2860	Bolt - Connecting Rod	37	9	6	67-4550	Gasket - Manifold, Intake	34	37	1
67-2880	Bearing Set	37	7	3	67-4560	Manifold - Exhaust	34	28	1
67-2890	Bearing Set	37	*	3	67-4570	Gasket - Manifold, Exhaust	34	34	1
67-2900	Bearing Set	37	*	3	67-4580	Bolt	34	29	2
67-2910	Gear - Crankshaft	37	5	1	67-4590	Bolt	34	31	4
67-2920	Crankshaft	37	6	1	67-4600	Assembly - Starter, Compl.	42	*	1
67-2930	Pulley - Crankshaft	37	4	1	67-4620	Spacer	43	24	1
67-2940	Nut - Jam	37	1	1	67-4630	Assembly - Alternator	43	*	1
67-2950	Washer - Flat	37	3	1	67-4640	Bolt	43	22	1
67-2960	Washer - Spring	37	2	1	67-4660	Bolt - Flange	43	2	1
67-2970	Assembly - Flywheel	37	13	1	67-4670	Nut	43	12	1
67-2980	Gear - Ring	37	14	1	67-4710	Assembly - Bracket, Front	42	4	1
67-2990	Bolt - Flywheel	37	12	4	67-4720	Assembly - Lever	42	5	1
67-3000	Washer - Camshaft Stopper	36	2	1	67-4730	Spring Set	42	6	1
67-3010	Camshaft	36	28	1	67-4740	Assembly - Bracket, Center	42	7	1
67-3020	Gear - Camshaft	36	29	1	67-4750	Assembly - Switch	42	8	1
67-3030	Bearing - Ball	36	3	2	67-4760	Assembly - Shaft, Clutch	42	*	1
67-3040	Spacer	36	30	1	67-4770	Pinion Set	42	2	1
67-3070	Gear - Pump Cam, Fuel	36	33	1	67-4780	Gear Set	42	*	1
67-3090	Assembly - Gear, Idler	36	32	1	67-4790	Assembly - Shaft	42	12	1
67-3100	Retainer - Spring, Valve	36	21	6	67-4800	Assembly - Yoke	42	18	1
67-3110	Spring - Valve	36	23	6	67-4810	Pulley Set	43	23	1
67-3120	Tappet	36	25	6	67-4820	Bolt Set	43	5	1
67-3130	Valve - Intake	36	27	3	67-4830	Assembly - Bracket, Front	43	9	1
67-3140	Valve - Exhaust	36	26	3	67-4840	Screw Set	43	7	1
67-3150	Rod - Push	36	22	6	67-4850	Bearing - Front	43	8	1
67-3160	Arm - Rocker	36	15	6	67-4860	Assembly - Rotor	43	10	1
67-3170	Spring - Shaft, Rocker	36	14	2	67-4870	Bearing - Rear	43	11	1
67-3180	Cap - Stem, Valve	36	19	6	67-4880	Assembly - Stator	43	21	1
67-3190	Assembly - Shaft, Rocker	36	10	1	67-4890	Assembly - Bracket, Rear	43	15	1
67-3200	Stay - Rocker	36	7	3	67-4900	Terminal Set	43	20	1
67-3210	Screw - Adjusting	36	18	6	67-4910	Assembly - Regulator	43	17	1
67-3220	Pin - Grooved	36	9	1	67-4920	Brush	43	19	2
67-3230	Nut - Jam	36	17	6	67-4930	Assembly - Rectifier	43	16	1
67-3240	Ring - Retaining	36	8	2	67-5360	Decal - Shield Missing	44	49	2
67-3250	Bolt - Stay, Rocker	36	16	2	67-5360	Decal - Shield Missing	49	8	2
67-3260	Washer - Lock	43	13	1	67-5360	Decal - Shield Missing	54	4	3
67-3260	Washer - Spring	36	12	3	67-5360	Decal - Shield Missing	62	13	3
67-3260	Washer - Spring	40	10	1	67-5450	Piston	82	8	1
67-3260	Washer - Spring	41	16	1	67-5460	Head	82	7	1
67-3260	Washer - Spring	41	25	1	67-5470	Ring - Retaining	82	6	1
67-3990	Assy. - Lever, Speed Cont.	41	18	1	67-5500	Kit - Repair	82	5	1
67-4000	Pin - Grooved	41	19	2	67-5770	Washer	63	54	3
67-4050	Shaft - Governor	41	32	1	67-5770	Washer - Lock	55	55	3
67-4120	Pin - Grooved	41	13	1	67-7050	Assembly - Field Rotor	32	1	1
67-4160	Gasket - Cover, Governor	41	22	1	67-7060	Ring - Retaining	32	8	1
67-4180	Nut	40	9	1	67-7070	Assembly - Arm. & Pulley	32	5	1
67-4230	Cover - Governor	41	21	1	67-7080	Collar - Bearing	32	6	1
67-4250	Cover - Tie Rod	41	2	1	67-7090	Bearing - Pulley	32	7	1
67-4270	Bolt	41	20	4	67-7100	Plate - Brake	32	11	1
67-4290	Nut	34	6	2	67-7120	Link - Fusible	4	5	1
67-4290	Nut	41	10	1	67-7160	Fuse Block	21	1	1
67-4300	Ring - Retaining	34	8	2	67-7250	Spacer Cyl.	27	39	1
67-4310	Gasket - Cover, Tie Rod	41	1	1	67-7300	Screw Hex Hd.	27	36	1
67-4330	Assembly - Filter, Oil	33	31	1	67-7380	Assembly - Tank, Reservoir	39	24	1
67-4340	Assembly - Screen, Oil	33	26	1	67-7500	Assy. - Upper Support Tube	77	15	1
67-4350	Switch - Oil Pressure	39	26	1	67-7540	Deflector - Front	72	42	1
67-4360	Pulley - Pump, Water	39	2	1	67-9410	Washer - Flat	27	52	1
67-4380	Assembly - Pump, Water	39	22	1	67-9550	Cushion - Seat	23	1	1
67-4390	Gasket - Pump, Water	39	23	1	67-9560	Shell - Seat	23	2	1
67-4400	Bolt	34	46	1	67-9580	Seal - Foam	52	1	1
67-4400	Bolt	39	20	1	67-9590	Pin - Mounting	52	4	2
67-4410	V-Belt	39	28	1	67-9610	Assembly - Shield	52	6	1
67-4420	Fitting - Water Outlet	39	13	1	68-5140	Cap - Steering Wheel	5	7	1
67-4430	Gasket - Fitting, Water Out.	39	12	1	68-5370	Decal - Toro	5	40	1
67-4440	Thermostat	39	11	1	68-6810	Assembly - Gear Box	45	14	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
68-6810	Gear Box	50 14 1	70-7920	Assembly - Pin, Lock	53 7 2
68-6810	Gear Box	54 22 1	70-7920	Assembly - Pin, Lock	60 7 4
68-6810	Gear Box	62 22 1	70-7940	End - Spring	53 14 1
68-7030	Housing	69 1 1	70-7940	End - Spring	60 14 2
68-7040	Shaft	69 17 1	70-7940	End - Spring	67 14 2
68-7050	Shaft	69 19 1	70-7970	Assembly - Cover, Spring	53 16 1
68-7060	Gear	69 18 1	70-7970	Assembly - Cover, Spring	60 16 2
68-7070	Ring - Retaining	69 7 2	70-7970	Assembly - Spring Cover	67 16 2
68-7080	Gear	69 10 1	70-8050	Bumper	72 1 1
68-7260	Decal - Rear Weight 35#	54 45 1	70-8530	Wire - Fuel Pump	33 37 1
68-7270	Decal - Rear Weight 70#	62 47 1	70-8630	Cap - Fuel	13 8 1
68-7380	Assembly - Connector	4 10 1	70-8880	Guide - Oil Level Gauge	33 2 1
68-8340	Decal - Blade Bolt Torque	44 31 1	70-9780	Spacer - Dampen	12 35 4
68-8340	Decal - Blade Bolt Torque	49 23 1	71-1450	Bracket	30 23 1
68-8340	Decal - Blade Bolt Torque	54 44 1	71-1460	Bracket - Clamp	30 49 1
68-8340	Decal - Blade Bolt Torque	62 32 1	71-1520	Assembly - Cap, Reservoir	39 25 1
68-8360	Decal - H.O.C.	46 8 1	71-1520	Cap - Reservoir	30 44 1
68-8360	Decal - H.O.C.	57 8 1	71-1540	Tube - Vent	12 20 1
68-8360	Decal - Height Of Cut	65 32 1	71-2760	Decal - H.O.C.	51 8 1
68-8530	Base - Gear Box	62 16 1	71-2890	Control - Choke	3 11 1
68-8560	Assy. - Bracket, Gear Box	54 24 2	71-2901	Chamber - Induction	30 50 1
68-8560	Bracket - Gear Box	45 10 2	71-2910	Angle - Mount, Engine	30 17 1
68-8560	Bracket - Gear Box	50 10 2	71-2980	Bracket - Coil	30 30 1
68-8560	Bracket - Gear Box	62 23 2	71-3380	Hose	21 42 1
68-8900	Fork - Castor	65 14 2	71-3380	Hose - Fuel	13 37 1
68-8900	Fork - Castor, Front	46 12 2	71-3381	Hose	21 19 1
68-8900	Fork - Castor, Front	51 12 2	71-3382	Hose - Fuel	21 50 1
68-8900	Fork - Castor, Front	57 15 2	71-3384	Hose	12 9 1
68-8920	Wheel Half - Female	46 20 2	71-3390	Decal - GM 224	1 5 2
68-8920	Wheel Half - Female	51 20 2	71-3470	Hose - Air Cleaner Inlet	21 21 1
68-8920	Wheel Half - Female	57 24 2	71-3490	Panel - Control	3 1 1
68-8920	Wheel Half - Female	65 23 2	71-3500	Lever - Throttle	9 55 1
68-8930	Wheel Half - Male	46 21 2	71-3520	Decal - Service	1 18 1
68-8930	Wheel Half - Male	51 21 2	71-3530	Hose - Carburetor	30 53 1
68-8930	Wheel Half - Male	57 25 2	71-3730	Decal - Gas	21 16 1
68-8930	Wheel Half - Male	65 24 2	71-4540	Washer - Thrust	27 2 1
68-8940	Hub - Center	46 15 2	72-4320	Switch	22 57 1
68-8940	Hub - Center	51 15 2	72-4440	Assembly - Arm, Push	86 4 1
68-8940	Hub - Center	57 19 2	72-6000	Assembly - Cylinder Block	33 * 1
68-8940	Hub - Center	65 18 2	72-6010	Sleeve	33 9 1
68-8950	Tube - w/Valve	57 23 2	72-6030	Bracket - Oil Filter	33 34 1
68-8950	Tube w/Valve	46 19 2	72-6040	Gasket - Bracket, Oil Filter	33 33 1
68-8950	Tube w/Valve	51 19 2	72-6050	Assembly - Head, Cylinder	34 35 1
68-8950	Tube w/Valve	65 22 2	72-6070	Separator - Oil	34 17 1
68-8960	Tire	46 13 2	72-6090	Assembly - Cover, Intake	34 40 1
68-8960	Tire	51 13 2	72-6110	Joint	34 38 1
68-8960	Tire	65 16 2	72-6120	Joint	34 42 1
68-8960	Tire	57 17 2	72-6130	Cover - Distributor	34 48 1
68-8980	Bushing - Spanner	46 23 2	72-6140	Cover - Alternator	34 32 1
68-8980	Bushing - Spanner	51 23 2	72-6150	Stud	34 44 2
68-8980	Bushing - Spanner	57 27 2	72-6160	Piston & Pin Set. Std.	37 10 3
68-8980	Bushing - Spanner	70 4 1	72-6170	Piston & Pin Set 0.25 OS	37 * 3
68-8980	Bushing - Spanner	65 26 2	72-6180	Piston & Pin Set 0.50 OS	37 * 3
68-8990	Cover - Front Gear Box	50 8 1	72-6190	Assy. - Cable, High Tension	40 7 1
68-8990	Cover - Gear Box	45 8 1	72-6200	Shaft - Distributor	36 5 1
68-8990	Cover - Gear Box, Front	62 21 1	72-6210	Washer	34 7 2
68-8990	Cover - Gear Box, Front	54 20 1	72-6220	Rod - Link	34 2 1
68-9960	Engine	30 18 1	72-6230	Gasket - Pipe, Intake	34 3 1
69-0760	Bracket - L.H. Arm	24 * 1	72-6240	Gasket - Carburetor	34 45 1
69-0770	Bracket - R.H. Arm	24 4 1	72-6250	Pipe - Intake	34 4 1
69-1180	Armrest	24 1 2	72-6260	Assembly - Carburetor	34 1 1
69-1260	Spacer	24 6 4	72-6260	Assembly - Carburetor	35 33 1
69-4780	Clamp - Gauge	3 18 1	72-6270	Screw	35 8 2
70-2560	Decal - Lube	45 13 1	72-6280	Valve - Throttle	35 7 1
70-2560	Decal - Lube	50 11 1	72-6290	Assembly - Shaft, Throttle	35 9 1
70-2560	Decal - Lube	54 18 1	72-6300	Spring	35 6 1
70-2560	Decal - Lube	62 19 1	72-6310	Ring	35 5 1
70-2740	Assembly - Axle	13 34 1	72-6320	Seal	35 4 1
70-2760	Upper Housing Assembly	14 22 1	72-6330	Screw	35 10 2
70-7290	Bracket - Seat Switch	21 51 1	72-6340	Valve - Choke	35 13 1
70-7530	Spring - Compression	10 3 1	72-6350	Assembly - Lever, Choke	35 12 1
70-7920	Assembly - Pin, Lock	67 7 4	72-6360	Bolt	35 11 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
72-6370	Ring	35	14	1	72-7130	Assy. - Spark Plug (BP4ES)	40	6	3
72-6380	Ring	35	15	1	72-7140	Clip - Hose	40	5	1
72-6390	Spring	35	16	1	72-7150	Clamp - Hose, Emission	40	3	1
72-6400	Cap	35	17	1	72-7160	Clip - Hose	34	10	2
72-6410	Seal	35	18	1	72-7170	Pipe - Breather, Air	34	9	1
72-6420	Jet - Pilot (40)	35	3	1	72-9210	Cutting Deck	44	40	1
72-6430	Nozzle - Main	35	31	1	72-9230	Base - Gear Box	45	2	1
72-6440	Nozzle	35	30	1	72-9230	Base - Gear Box	50	2	1
72-6450	Assembly - Needle	35	22	1	72-9240	Bracket - Extension	45	6	1
72-6460	Clip	35	23	1	72-9240	Bracket - Extension	50	6	1
72-6470	Assembly - Float	35	24	1	72-9260	Cutting Deck	49	34	1
72-6480	Pin	35	19	1	72-9300	Cover R.H.	45	1	1
72-6490	Jet - Main Air (2.0)	35	20	1	72-9310	Base - Gear Box	54	23	1
72-6500	Jet - Pilot Air (1.2)	35	34	1	72-9320	Cover - Deck Center	56	6	1
72-6510	Gasket	35	21	1	72-9330	Cover R.H.	50	1	1
72-6520	Assembly - Body, Float	35	25	1	72-9340	Cover L.H.	45	23	1
72-6530	Gasket	35	29	1	72-9361	Anti-Scalp Cup	44	36	3
72-6540	Bolt	35	28	1	72-9361	Cup - Anti Scalp	49	29	3
72-6550	Stop - Spring	35	26	1	72-9361	Cup - Anti-Scalp	55	57	3
72-6560	Screw	35	27	1	72-9361	Cup - Anti-Scalp	63	56	3
72-6570	Spring	35	2	2	72-9370	Shim (.020)	69	11	2
72-6580	Assembly - Adjuster	35	1	1	72-9420	Assembly - Vent	15	40	1
72-6590	Clip - Spring	35	37	1	74-0720	Tube - Manual	26	1	1
72-6600	Hose	35	35	1	75-0560	Wheel - Steering	5	6	1
72-6610	Screw	35	36	1	75-0810	Decal - Caution	2	50	2
72-6620	Plug	41	35	1	75-4940	Brace	43	6	1
72-6630	Lever - Spring, Governor	41	24	1	75-6880	Screen - Spark Arrester	31	*	1
72-6640	Assembly - Lever, Governor	41	31	1	76-1000	Cable - Throttle	9	59	1
72-6650	Jet - Main	35	32	1	76-1910	Shaft - Pivot	25	2	2
72-6660	O-Ring	41	11	1	76-1920	Bearing - Sleeve	25	13	4
72-6670	Bushing	41	12	1	76-1930	Knob Adjustment	25	20	1
72-6690	Assembly - Lever, Inner	41	27	1	76-1940	Spring - Extension	25	23	2
72-6700	Lever - Throttle	41	15	1	76-1990	Bracket - Frame	77	35	4
72-6710	Seal - Dust	41	14	1	76-2070	Cylinder - Steering	27	40	1
72-6720	Assy. - Weight, Governor	41	29	1	76-2080	Assembly - Piston Rod	29	4	1
72-6730	Assembly - Shaft, Sliding	41	30	1	76-2090	Kit - Seal	29	2	1
72-6740	Pipe - Bypass	39	7	1	76-2790	Gland	29	3	1
72-6750	Assembly - Distributor	40	12	1	76-2940	Bumper	25	8	2
72-6760	Assembly - Cap	40	21	1	76-2970	Bushing	27	55	2
72-6770	Assembly - Rotor	40	20	1	76-2980	Washer - Thrust	27	54	1
72-6780	Gasket	40	19	1	76-3000	Axle	27	37	1
72-6790	Cover	40	18	1	76-3080	Lift Arm - R.H.	13	*	1
72-6800	Igniter Set w/Screws	40	17	1	76-3090	Lift Arm - L.H.	13	30	1
72-6810	Pick Up Set w/Screws	40	16	1	76-4510	Spindle - Wheel L.H.	27	17	1
72-6820	Housing Set	40	14	1	76-4520	Spindle - Wheel R.H.	27	35	1
72-6830	O-Ring	40	13	1	76-4790	Pad - Rubber	1	11	1
72-6840	Screw Set - Distributor	40	*	1	76-4810	Pivot - Steering	27	28	1
72-6850	Lead Wire Set w/Screws	40	15	1	76-4830	Rod - Tie	10	18	1
72-6860	Cover	41	5	1	76-4860	Muffler	31	3	1
72-6870	Gasket - Cover	41	4	1	76-8750	Plate - Warning	12	12	1
72-6880	Assembly - Coil, Ignition	40	8	1	77-0130	Cover - Pulley	72	45	1
72-6890	Assembly - Cable	40	1	1	77-0160	Bracket - Spring	72	27	1
72-6900	Assembly - Cable	40	2	1	77-0180	Assembly - Cover, Right	72	25	1
72-6910	Assembly - Cable	40	4	1	77-0550	Tube - Fill	15	44	1
72-6920	Kit - Gasket	33	*	1	77-0680	Extension - Snout	77	11	1
72-6940	Joint - Water Drain	33	6	1	77-5420	Pulley W.A. - Splined	74	5	1
72-6950	Retainer - Gauge Guide	33	5	1	77-5440	Mount - Blower W.A.	73	6	1
72-6970	Gauge - Oil Level	33	1	1	77-5520	Bracket W.A. - R.H.	74	25	1
72-6980	Bolt	33	35	3	77-5560	Bracket W.A. - L.H.	74	33	1
72-6990	O-Ring	33	32	1	77-5600	Support - Cover	74	34	1
72-7000	Washer - Lock	34	5	2	77-5620	Cover - Deck, R.H.	74	1	1
72-7020	Cover - Starter	34	30	1	77-5630	Cover - Gear Box	73	11	1
72-7030	Gasket	41	36	1	77-5640	Shelf W.A. - Rear	75	10	1
72-7040	Bushing	41	34	1	77-5670	Deflector W.A. - Rear	75	8	1
72-7050	Spring - Governor	41	33	1	77-5740	Deflector W.A. - Front	75	7	1
72-7070	Bolt w/Washer	41	6	4	77-5820	Plate W.A. - Mounting	73	4	1
72-7080	Clip - Hose	39	8	4	77-5850	Shelf W.A. - Right	75	11	1
72-7090	Hose - Fuel	39	9	1	77-5930	Shelf W.A. - Bottom, Left	75	3	1
72-7100	Bolt	34	47	2	77-5950	Cylinder - Lift	78	8	1
72-7100	Bolt	39	16	1	77-5960	Assembly - Hose	81	8	2
72-7110	Clip	39	15	1	77-5970	Assembly - Hose	81	16	2
72-7120	Hose - Fuel	39	14	1	77-5980	Assembly - Tube	81	25	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-5990	Assembly - Tube	81 30 1	82-5880	Bumper	78 36 2
77-6000	Frame W.A. - Main	78 9 1	82-8530	Fitting	17 26 1
77-6160	Bracket W.A. - Rear	78 19 1	82-8810	Baffle - Front, L.H.	58 3 1
77-6210	Bracket W.A. - Side, R.H.	78 26 1	82-8820	Baffle - Front, R.H.	58 4 1
77-6240	Bracket W.A. - Side, L.H.	78 23 1	82-8950	Foam	2 51 2
77-6360	Arm W.A. - L.H., Lower	78 10 1	83-4520	Cradle - Rear	46 33 2
77-6390	Arm W.A. - Lower, R.H.	78 33 1	83-4520	Cradle - Rear	51 33 2
77-6430	Arm W.A.	79 19 1	83-4520	Cradle - Rear	57 33 2
77-6490	Rod	79 24 2	83-4520	Cradle - Rear	65 33 2
77-6510	Hopper	79 27 1	83-4550	Assembly - Frame, Deck	51 2 1
77-6520	Cover - Hopper, Front	79 9 1	83-4550	Frame - Deck Suspension	46 2 1
77-6530	Cover - Rear	80 3 1	83-4560	Frame	57 1 1
77-6540	Pin - Hinge	80 2 1	83-4570	Carrier Frame	65 1 1
77-6560	Pin - Mount, Cylinder	78 6 1	83-4580	Spacer	46 36 2
77-6561	Pin	78 20 1	83-4580	Spacer	51 36 2
77-6600	Pin	78 12 4	84-7580	Plate - Bushing Support	9 64 1
77-6600	Pin	79 16 2	84-7660	Clamp - Column	5 44 1
77-6601	Pin	78 34 1	84-7670	Foam - Column Support	5 43 2
77-6602	Pin	78 30 1	84-7700	Assembly - Frame	2 35 1
77-6650	Plate - Backup	79 12 1	84-7740	Assembly - Hood	1 1 1
77-6651	Plate - Backup	79 11 1	84-8600	Brake Shoe Set	16 16 1
77-6660	Plate - Backup	79 13 1	85-4980	Switch - PTO	3 3 1
77-6670	Bracket - Coupler	78 28 1	85-7550	Wire Harness	4 3 1
77-6690	Strap	78 21 2	85-7560	Plate - Control Panel	3 16 1
77-6700	Weight - Wheel 75#	84 4 1	217-116	Rim	28 2 1
77-6710	Blade	75 9 3	217-117	Rim	13 19 2
77-6740	Arm W.A. - Lift, Main	78 2 1	217-118	Rim	27 19 2
77-6750	Arm W.A.	78 5 1	218-446	Nut - Hex.	3 9 1
77-6770	Hinge	79 7 1	218-447	Washer - Lock	3 8 1
77-6890	Latch	80 6 1	218-461	Nut - Jam	22 64 1
77-6940	Bumper W.A.	74 45 1	218-573	Fuse 5.0 Amp	4 7 1
77-6960	Shaft	82 4 1	218-576	Nut - Hex.	3 4 1
77-6970	Barrel	82 10 1	218-578	Fue 10.0 Amp	4 6 1
77-6980	Clevis	82 1 1	218-579	Wire - Fuel Pump	33 36 1
77-6990	Nut	82 3 1	219-17	Bulb - Light	4 9 3
80-0080	Cover L.H.	50 23 1	231-95	Tire	28 1 1
80-2810	Bracket - Pivot, R.H.	73 15 1	231-101	Tire	13 18 2
80-2820	Bracket - Pivot, L.H.	73 5 1	231-105	Tire	27 18 2
80-3200	Shaft	74 41 1	232-27	Valve Stem	28 3 1
80-3230	Pin - Special	74 39 1	232-31	Valve Stem w/Cap	13 21 2
80-3250	Screw - Pivot	74 12 1	232-35	Stem - Valve	27 26 2
80-3310	Assembly - Arm	74 15 1	233-17	Knob	5 8 1
80-3360	Lever W.A. - Pivot	81 3 1	233-39	Knob	8 54 1
80-3440	Shaft - Roller	74 40 1	233-39	Knob	10 5 1
80-3450	Bracket - Roller	74 38 1	237-7	O-Ring	22 62 1
80-3490	Handle W.A.	81 2 1	237-21	O-Ring	81 7 4
80-3550	Stop - Deflector	74 36 1	237-21	Seal - O-Ring	27 47 2
80-3560	Rod - Threaded	74 17 1	237-22	O-Ring	5 38 2
80-3570	Hook	74 20 1	237-22	O-Ring	10 28 2
80-3580	Roller	74 44 1	237-22	O-Ring	17 25 1
80-3590	V-Belt	74 8 1	237-22	O-Ring	81 24 2
80-3720	Assembly - Chute	73 35 1	237-22	Seal - O-Ring	10 11 7
80-4640	Decal - Valve Operation	81* 36 1	237-30	O-Ring	5 36 2
80-4650	Decal	78 13 1	237-30	O-Ring	22 58 1
80-4660	Decal - Warning	78 * 1	237-42	O-Ring	17 7 4
80-4670	Plate	73 33 2	237-42	O-Ring	81 11 4
80-4740	Plate	79 4 1	237-42	O-Ring	83 2 2
80-4760	Decal	79 2 1	237-65	Seal - O-Ring	10 9 5
80-4900	Kit - Auxiliary Valve	81 37 1	237-78	O-Ring	81 5 4
80-4980	Washer - Flat	80 7 1	237-78	Seal - O-Ring	27 45 2
82-5510	Decal - Warning	71 4 1	237-79	O-Ring	81 22 2
82-5510	Decal - Warning	73 1 1	237-80	O-Ring	17 33 1
82-5810	Shield - Top	79 32 1	237-136	Grommet	13 13 3
82-5820	Shield - Wide	79 31 1	241-119	Cap - Hub	27 25 2
82-5821	Shield - Narrow	79 34 1	242-34	Stud - Axle Flange	16 9 10
82-5830	Flat - Short	79 35 1	249-21	Latch - Draw	45 22 3
82-5840	Flat - Long	79 30 2	249-21	Latch - Draw	50 22 3
82-5850	Seal - Cover, Rear	79 28 1	249-21	Latch - Draw	56 10 5
82-5851	Seal - Side	79 29 2	249-21	Latch - Draw	64 10 6
82-5860	Seal - Right	79 * 1	249-21	Latch - Draw	72 29 2
82-5861	Seal - Left	79 17 1	2410-67	Plug	87 11 2
82-5870	Foam	80 10 2	2411-36	End - Rod	7 14 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
2411-48	Rod End	79	21	2	302-5	Fitting - Grease	5	30	2
2411-49	Rod End - L.H. Thd.	79	26	2	302-5	Fitting - Grease	27	11	3
2412-4	R-Clamp	17	40	1	302-5	Fitting - Grease	31	1	1
2412-34	Clamp - Hose	12	17	4	302-5	Fitting - Grease	46	29	2
2412-34	Clamp - Hose	15	42	4	302-5	Fitting - Grease	51	29	2
2412-36	Clamp	5	34	2	302-5	Fitting - Grease	57	14	2
2412-36	Clamp	13	9	1	302-5	Fitting - Grease	65	13	2
2412-36	Clamp - Hose	10	13	3	302-5	Fitting - Grease	78	11	8
2412-42	Clamp - Hose	21	22	1	302-5	Fitting - Grease	79	18	2
2412-92	Clamp	30	48	2	302-40	Fitting - Grease	46	6	2
2412-92	Clamp	30	51	2	302-55	Fitting - Grease	70	7	1
2412-92	Clamp - Hose	22	73	1	302-55	Fitting - Grease	82	2	2
2412-96	R-Clamp	13	6	1	302-58	Fitting - Grease	8	30	1
2412-96	R-Clamp	22	52	1	302-61	Fitting - Grease	46	18	2
2412-103	R-Clamp	12	23	2	302-61	Fitting - Grease	51	18	2
2412-104	R-Clamp	8	12	2	302-61	Fitting - Grease	57	22	2
2412-105	Clamp - Tube, Double	81	19	2	302-61	Fitting - Grease	65	21	2
2412-106	R-Clamp	40	23	1	302-62	Fitting - Grease	13	29	2
2412-107	R-Clamp	22	71	1	302-62	Fitting - Grease	27	50	1
2412-108	Clamp	13	42	4	304-46	Drain Cock	12	29	1
2412-108	Clamp - Hose	12	7	2	304-99	Fitting - 90° Elbow	10	27	2
2412-108	Clamp - Hose	21	41	4	321-3	Screw - Cap Hex. Hd.	5	21	1
2412-108	Hose Clamp	17	34	4	321-3	Screw - Cap Hex. Hd.	30	37	4
2412-133	R-Clamp	26	2	2	321-3	Screw - Cap Hex. Hd.	31	14	2
251-77	Collar - Locking	8	22	1	321-3	Screw - Cap Hex. Hd.	71	30	13
251-253	Bearing - PTO Shaft	8	23	1	321-3	Screw - Cap Hex. Hd.	73	21	13
251-259	Bearing - Ball	20	23	1	321-4	Screw - Cap Hex. Hd.	8	9	2
251-326	Flange - Bearing	9	66	2	321-4	Screw - Cap Hex. Hd.	10	38	2
251-335	Bearing	31	33	1	321-4	Screw - Cap Hex. Hd.	12	16	4
253-129	Seal - Hub	27	27	2	321-4	Screw - Cap Hex. Hd.	20	21	2
253-139	Seal	54	51	6	321-4	Screw - Cap Hex. Hd.	21	12	4
253-139	Seal - Wave	44	27	6	321-4	Screw - Cap Hex. Hd.	27	8	1
253-139	Seal - Wave	49	19	6	321-4	Screw - Cap Hex. Hd.	30	35	3
253-139	Seal - Wave	63	60	6	321-4	Screw - Cap Hex. Hd.	72	26	7
254-65	Cone - Tapered, Bearing	15	33	2	321-4	Screw - Cap Hex. Hd.	74	22	3
254-66	Cup - Tapered, Bearing	15	32	2	321-4	Screw - Cap Hex. Hd.	75	12	3
254-72	Cup - Bearing	27	20	4	321-5	Screw - Cap Hex. Hd.	13	15	3
254-90	Cup - Bearing	14	24	1	321-6	Screw - Cap Hex. Hd.	22	69	2
254-91	Cone - Bearing	14	25	1	321-6	Screw - Cap Hex. Hd.	75	4	3
254-94	Cone - Bearing	27	21	4	321-8	Screw - Cap Hex. Hd.	21	38	2
256-42	Bushing	5	27	4	321-8	Screw - Cap Hex. Hd.	81	29	1
256-76	Bushing	78	4	14	321-9	Screw - Cap Hex. Hd.	20	3	2
256-77	Bushing	78	3	2	321-11	Screw - Cap Hex. Hd.	10	16	2
256-101	Bushing	13	28	4	321-14	Screw - Cap Hex. Hd.	81	4	3
256-121	Washer - Thrust	27	16	2	321-39	Screw - Cap Hex. Hd.	1	4	7
256-156	Bushing - Flange	7	9	2	322-2	Screw - Cap Hex. Hd.	72	40	2
256-206	Bushing	74	14	1	322-2	Screw - Cap Hex. Hd.	75	5	5
256-284	Bushing	80	5	1	322-3	Screw	58	2	6
256-299	Bushing	31	36	2	322-3	Screw - Cap Hex. Hd.	8	37	1
257-9	Washer - Thrust	74	29	1	322-3	Screw - Cap Hex. Hd.	25	11	4
257-10	Washer	74	13	1	322-3	Screw - Cap Hex. Hd.	71	23	2
282-27	Clevis	10	22	1	322-3	Screw - Cap Hex. Hd.	72	5	3
283-16	Pin - Clevis	10	19	1	322-3	Screw - Cap Hex. Hd.	74	48	8
283-17	Pin - Clevis	81	34	1	322-3	Screw - Cap Hex. Hd.	77	30	2
283-49	Pin - Clevis	21	8	2	322-3	Screw - Cap Hex. Hd.	81	17	2
283-55	Pin - Clevis	46	5	4	322-3	Screw - Cap Hex. Hd.	22	72	4
283-55	Pin - Clevis	51	5	4	322-4	Screw - Cap Hex. Hd.	30	6	2
283-55	Pin - Clevis	57	31	4	322-4	Screw - Cap Hex. Hd.	50	7	2
283-55	Pin - Clevis	65	30	4	322-4	Screw - Cap Hex. Hd.	72	3	2
283-58	Pin - Clevis	2	44	1	322-4	Screw - Cap Hex. Hd.	77	31	2
283-58	Pin - Clevis	5	17	4	322-4	Screw - Cap Hex. Hd.	45	7	2
283-58	Pin - Clevis	10	23	1	322-5	Screw - Cap Hex. Hd.	5	4	2
283-69	Pin - Clevis	53	15	1	322-5	Screw - Cap Hex. Hd.	8	39	15
283-69	Pin - Clevis	60	15	2	322-5	Screw - Cap Hex. Hd.	13	5	1
283-69	Pin - Clevis	67	15	2	322-5	Screw - Cap Hex. Hd.	21	32	5
285-17	Plug - Pipe	18	28	4	322-5	Screw - Cap Hex. Hd.	23	9	8
289-6	Nipple - Pipe	15	45	1	322-5	Screw - Cap Hex. Hd.	31	7	1
2810-1	Coupler	15	46	1	322-5	Screw - Cap Hex. Hd.	74	3	2
302-2	Fitting - Grease	62	37	3	322-6	Screw - Cap Hex. Hd.	31	46	1
302-2	Fitting - Grease	44	23	3	322-6	Screw - Cap Hex. Hd.	78	17	4
302-2	Fitting - Grease	49	15	3	322-9	Screw - Cap Hex. Hd.	8	34	4
302-2	Fitting - Grease	54	33	3	322-10	Screw - Cap Hex. Hd.	86	5	2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
322-11	Screw - Cap Hex. Hd.	30 21 1	3211-9	Screw - Cap Hex. Hd.	54 32 1
322-11	Screw - Cap Hex. Hd.	77 19 2	3211-9	Screw - Cap Hex. Hd.	62 31 1
322-17	Screw - Cap Hex. Hd.	20 18 1	3211-15	Screw - Cap Hex. Hd.	44 47 2
322-33	Screw - Cap Hex. Hd.	21 5 6	3212-5	Screw	31 25 1
323-4	Screw - Cap Hex. Hd.	50 16 4	3214-5	Screw - Cap Hex. Hd.	13 35 4
323-4	Screw - Cap Hex. Hd.	54 26 4	3217-5	Nut - Hex.	30 47 1
323-4	Screw - Cap Hex. Hd.	55 59 2	3217-6	Nut - Hex.	23 5 4
323-4	Screw - Cap Hex. Hd.	59 3 11	3217-6	Nut - Hex.	46 24 8
323-4	Screw - Cap Hex. Hd.	62 34 6	3217-6	Nut - Hex.	51 24 8
323-4	Screw - Cap Hex. Hd.	66 2 10	3217-6	Nut - Hex.	57 28 8
323-4	Screw - Cap Hex. Hd.	45 16 4	3217-6	Nut - Hex.	65 29 8
323-6	Screw - Cap Hex. Hd.	30 25 1	3217-9	Nut - Hex.	52 2 2
323-6	Screw - Cap Hex. Hd.	48 1 8	3217-9	Nut - Hex.	61 5 2
323-6	Screw - Cap Hex. Hd.	72 37 6	3217-9	Nut - Hex.	68 5 6
323-6	Screw - Cap Hex. Hd.	75 1 4	3217-9	Nut - Hex.	85 9 10
323-6	Screw - Cap Hex. Hd.	78 27 4	3217-16	Nut - Hex.	20 11 2
323-6	Screw - Cap Hex. Hd.	54 39 2	3217-26	Nut - Hex.	30 56 1
323-7	Screw - Cap Hex. Hd.	62 48 4	3218-3	Nut - Jam	17 42 2
323-7	Screw - Cap Hex. Hd.	71 18 2	3218-3	Nut - Jam	71 21 2
323-7	Screw - Cap Hex. Hd.	72 39 1	3218-3	Nut - Jam	73 16 2
323-7	Screw - Cap Hex. Hd.	73 14 2	3218-5	Nut	88 1 8
323-7	Screw - Cap Hex. Hd.	77 21 7	3218-5	Nut - Hex. Jam	52 3 2
323-8	Screw - Cap Hex. Hd.	18 29 2	3218-5	Nut - Jam	85 6 1
323-8	Screw - Cap Hex. Hd.	30 26 1	3219-2	Nut	14 2 8
323-9	Screw - Cap Hex. Hd.	8 3 2	3219-2	Nut - Hex.	20 6 1
323-9	Screw - Cap Hex. Hd.	24 3 2	3219-6	Nut - Hex.	13 32 4
323-10	Screw - Cap Hex. Hd.	8 27 2	3220-2	Nut - Jam	31 21 1
323-10	Screw - Cap Hex. Hd.	18 43 4	3220-2	Nut - Jam, R.H.	10 21 1
323-10	Screw - Cap Hex. Hd.	77 24 1	3220-3	Nut - Jam	3 12 1
323-11	Screw - Cap Hex. Hd.	8 41 3	3220-3	Nut - Jam	7 13 1
323-11	Screw - Cap Hex. Hd.	77 18 4	3220-3	Nut - Jam	27 43 8
323-18	Screw - Cap Hex. Hd.	8 14 1	3220-5	Nut - Jam	79 23 2
323-19	Screw - Cap Hex. Hd.	74 47 2	3220-5	Nut - Jam R.H.	27 33 2
323-29	Screw - Cap Hex. Hd.	7 15 1	3220-6	Nut	6 27 1
323-34	Screw - Cap Hex. Hd.	31 43 1	3220-6	Nut - Hex.	5 5 1
323-39	Screw - Cap Hex. Hd.	17 28 3	3220-12	Nut - Jam L.H.	27 31 2
323-39	Screw - Cap Hex. Hd.	20 14 2	3220-12	Nut - Jam, L.H. Thd.	79 25 2
324-5	Screw - Cap Hex. Hd.	13 26 4	3230-1	Bolt - Carriage	48 5 1
324-23	Screw - Cap Hex. Hd.	14 14 4	3230-1	Bolt - Carriage	71 25 4
324-23	Screw - Cap Hex. Hd.	18 35 2	3230-1	Bolt - Carriage	72 43 2
325-5	Screw - Cap Hex. Hd.	27 6 2	3230-2	Bolt - Carriage	9 67 2
325-5	Screw - Cap Hex. Hd.	78 14 2	3230-2	Bolt - Carriage	30 13 1
325-5	Screw - Cap Hex. Hd.	87 8 4	3230-2	Bolt - Carriage	59 4 1
325-6	Screw - Cap Hex. Hd.	78 18 2	3230-2	Bolt - Carriage	66 1 1
325-6	Screw - Cap Hex. Hd.	85 5 1	3230-2	Bolt - Carriage	79 10 9
325-6	Screw - Cap Hex. Hd.	86 6 6	3230-2	Carriage - Bolt	20 12 2
325-7	Screw - Cap Hex. Hd.	87 4 2	3230-4	Bolt - Carriage	31 31 2
325-8	Screw - Cap Hex. Hd.	61 1 2	3230-20	Bolt - Carriage	47 3 5
325-8	Screw - Cap Hex. Hd.	68 1 2	3230-23	Bolt - Carriage	1 28 4
325-14	Screw - Cap Hex. Hd.	68 6 4	3230-23	Bolt - Carriage	30 9 2
325-14	Screw - Cap Hex. Hd.	88 3 8	3230-23	Bolt - Carriage	44 46 4
325-17	Screw - Cap Hex. Hd.	56 13 2	3231-22	Bolt - Carriage	49 21 18
325-17	Screw - Cap Hex. Hd.	64 13 2	3231-22	Bolt - Carriage	50 20 4
325-19	Screw - Cap Hex. Hd.	46 14 2	3231-22	Bolt - Carriage	62 46 20
325-19	Screw - Cap Hex. Hd.	51 14 2	3231-22	Bolt - Carriage	74 37 2
325-19	Screw - Cap Hex. Hd.	57 18 2	3231-22	Bolt - Carriage	44 29 18
325-19	Screw - Cap Hex. Hd.	65 17 2	3231-22	Bolt - Carriage, Short Neck	54 43 20
325-32	Screw - Cap Hex. Hd.	46 4 6	3231-26	Bolt - Carriage	45 26 4
325-32	Screw - Cap Hex. Hd.	51 4 6	3231-26	Bolt - Carriage	50 27 4
325-32	Screw - Cap Hex. Hd.	72 49 2	3231-26	Bolt - Carriage	55 66 4
325-32	Screw - Cap Hex. Hd.	57 2 6	3231-26	Bolt - Carriage	62 25 4
325-32	Screw - Cap Hex. Hd.	65 2 6	3231-27	Bolt - Carriage	45 20 4
328-7	Screw - Cap Hex. Hd.	10 32 2	3231-27	Bolt - Carriage	55 65 4
328-25	Screw - Cap Hex. Hd.	27 41 1	3231-27	Bolt - Carriage	56 11 4
3210-5	Screw - Cap Hex. Hd.	17 12 4	3231-27	Bolt - Carriage	62 30 4
3210-7	Screw - Cap Hex. Hd.	14 23 8	3231-27	Bolt - Carriage	64 11 4
3210-7	Screw - Cap Hex. Hd.	20 4 1	3231-27	Bolt - Carriage	74 32 4
3210-8	Screw - Cap Hex. Hd.	17 24 2	3233-2	Bolt - Carriage	85 11 10
3211-8	Screw - Cap Hex. Hd.	44 44 1	3233-14	Bolt - Carriage	79 14 2
3211-8	Screw - Cap Hex. Hd.	49 13 1	3234-5	Screw - Flange	12 8 8
3211-8	Screw - Cap Hex. Hd.	54 8 1	3234-11	Screw - Flange	53 6 2
3211-8	Screw - Cap Hex. Hd.	62 6 1	3234-11	Screw - Flange	60 6 4

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3234-11	Screw - Flange	67	6	4	3255-17	Washer - Lock	71	16	2
3234-11	Screw - Flange	71	26	2	3255-17	Washer - Lock	73	12	2
3234-11	Screw - Flange Hd.	73	17	2	3256-1	Washer - Flat	3	21	4
3234-13	Screw - Flange	9	74	2	3256-2	Washer - Flat	25	9	8
3234-13	Screw - Flange Hd.	1	24	8	3256-3	Washer - Flat	77	17	8
3234-13	Screw - Flange Hd.	27	12	2	3256-4	Washer - Flat	72	48	1
3234-13	Screw - Flange Hd.	13	22	2	3256-6	Washer - Flat	51	16	4
3234-14	Screw - Cap Hex. Flange	24	5	6	3256-6	Washer - Flat	57	20	4
3234-14	Screw - Flange	71	6	4	3256-6	Washer - Flat	65	19	4
3234-14	Screw - Flange Hd.	1	21	8	3256-6	Washer - Thrust	46	16	4
3234-14	Screw - Flange Hd.	73	3	4	3256-13	Washer - Flat	12	30	7
3234-17	Screw - Flange	12	4	2	3256-13	Washer - Flat	72	46	3
3234-17	Screw - Flange	21	15	2	3256-14	Washer - Flat	77	3	5
3234-19	Screw - Flange Hd.	57	35	6	3256-22	Washer - Flat	5	35	3
3234-19	Screw - Flange Hd.	65	35	6	3256-22	Washer - Flat	10	7	2
3234-25	Screw - Flange	27	1	4	3256-22	Washer - Flat	12	15	4
3235-22	Screw - Cap Hex. Hd.	71	36	1	3256-22	Washer - Flat	21	18	7
3235-22	Screw - Cap Hex. Hd.	73	28	1	3256-22	Washer - Flat	27	51	1
3241-6	Screw - Set	17	13	2	3256-22	Washer - Flat	74	21	1
3245-9	Screw - Set, Socket Hd.	45	25	1	3256-22	Washer - Flat	81	28	2
3245-9	Screw - Set, Socket Hd.	50	26	2	3256-23	Washer - Flat	5	1	4
3245-9	Screw - Set, Socket Hd.	55	61	2	3256-23	Washer - Flat	5	42	2
3245-9	Screw - Set, Socket Hd.	63	63	2	3256-23	Washer - Flat	10	1	1
3246-1	Screw - Set	8	21	1	3256-23	Washer - Flat	20	19	2
3249-11	Screw - Round Hd.	20	8	2	3256-23	Washer - Flat	30	20	1
3250-39	Screw - Pan Head	31	18	2	3256-23	Washer - Flat	31	19	4
3253-2	Washer - Lock	30	52	2	3256-23	Washer - Flat	72	14	2
3253-3	Washer - Lock	8	10	2	3256-23	Washer - Flat	74	2	2
3253-3	Washer - Lock	10	8	2	3256-24	Washer - Flat	7	16	1
3253-3	Washer - Lock	13	14	3	3256-24	Washer - Flat	8	4	4
3253-3	Washer - Lock	21	13	2	3256-24	Washer - Flat	17	44	1
3253-3	Washer - Lock	30	36	5	3256-24	Washer - Flat	21	7	1
3253-3	Washer - Lock	71	37	4	3256-24	Washer - Flat	27	56	2
3253-3	Washer - Lock	73	29	4	3256-24	Washer - Flat	30	27	1
3253-4	Washer - Lock	8	38	4	3256-24	Washer - Flat	31	22	2
3253-4	Washer - Lock	23	8	8	3256-24	Washer - Flat	44	9	18
3253-4	Washer - Lock	25	10	4	3256-24	Washer - Flat	49	24	18
3253-4	Washer - Lock	31	44	1	3256-24	Washer - Flat	53	12	2
3253-4	Washer - Lock	46	25	8	3256-24	Washer - Flat	54	49	
3253-4	Washer - Lock	57	29	8	3256-24	Washer - Flat	60	12	4
3253-4	Washer - Lock	65	28	8	3256-24	Washer - Flat	63	52	A/R
3253-4	Washer - Lock	81	18	1	3256-24	Washer - Flat	67	12	4
3253-4	Washer - Lock	51	25	8	3256-25	Washer - Flat	13	27	4
3253-5	Washer - Lock	78	29	2	3256-26	Washer - Flat	5	14	1
3253-7	Washer - Lock	68	2	6	3256-26	Washer - Flat	10	2	2
3253-7	Washer - Lock	85	10	10	3256-26	Washer - Flat	17	2	1
3253-7	Washer - Lock	86	7	6	3256-26	Washer - Flat	23	7	2
3253-7	Washer - Lock	87	6	2	3256-26	Washer - Flat	68	7	8
3253-7	Washer - Lock	88	2	8	3256-26	Washer - Flat	78	35	2
3253-7	Washer - Lock	61	2	2	3256-26	Washer - Flat	79	20	2
3253-8	Washer - Lock	13	17	4	3256-27	Washer - Flat	21	45	1
3253-15	Washer - Lock	13	2	5	3256-27	Washer - Flat	44	12	1
3253-21	Washer - Flat	45	15	4	3256-27	Washer - Flat	49	3	1
3253-21	Washer - Lock	3	13	1	3256-27	Washer - Flat	54	11	1
3253-21	Washer - Lock	8	15	3	3256-27	Washer - Flat	62	11	1
3253-21	Washer - Lock	17	31	4	3256-28	Washer - Flat	27	22	2
3253-21	Washer - Lock	20	13	2	3256-38	Washer - Flat	74	10	1
3253-21	Washer - Lock	48	2	8	3256-56	Washer - Flat	72	6	3
3253-21	Washer - Lock	50	15	4	3256-56	Washer - Flat	77	32	2
3253-21	Washer - Lock	54	25	4	3256-57	Washer - Fender	77	33	4
3253-21	Washer - Lock	59	2	10	3256-67	Washer - Flat	13	12	3
3253-21	Washer - Lock	62	33	4	3256-69	Washer - Flat	21	23	1
3253-21	Washer - Lock	66	3	10	3256-70	Washer - Flat	21	3	6
3253-21	Washer - Lock	72	38	4	3256-71	Washer - Flat	17	21	2
3253-21	Washer - Lock	75	2	4	3257-5	Key - Woodruff	8	19	1
3253-27	Washer - Lock	44	37	3	3257-5	Key - Woodruff	18	11	2
3253-27	Washer - Lock	49	30	3	3257-5	Key - Woodruff	45	18	1
3254-9	Washer - Lock, Int. Tooth	20	10	2	3257-5	Key - Woodruff	50	18	1
3255-8	Washer - Lock	1	12	4	3257-5	Key - Woodruff	54	21	1
3255-8	Washer - Lock	14	3	8	3257-5	Key - Woodruff	62	24	1
3255-8	Washer - Lock, Ext. Tooth	8	46	1	3257-5	Key - Woodruff	17	11	1
3255-8	Washer - Lock, Ext. Tooth	21	39	1	3257-40	Key - Hi Pro	71	13	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3257-40	Key - Hi Pro	73 9 1	3290-384	Pin - Lynch	51 1 2
3258-19	Screw - Cap Hex. Hd.	21 30 2	3290-384	Pin - Lynch	57 6 2
3269-8	Rivet	12 26 7	3290-384	Pin - Lynch	65 6 2
3269-10	Washer	79 3 6	3290-384	Pin - Lynch	46 1 2
3272-4	Pin - Cotter	22 75 2	3290-409	Rivet	71 2 8
3272-4	Pin - Cotter	81 33 1	3290-409	Rivet	73 32 6
3272-5	Pin - Cotter	5 13 3	3290-409	Rivet - Pop	77 25 21
3272-5	Pin - Cotter	10 20 1	3290-412	Rivet - Pop	77 6 14
3272-6	Pin - Cotter	72 15 2	3290-415	Rivet - Pop	6 79 1
3272-10	Pin - Cotter	2 46 1	3290-451	Washer - Belleville	74 26 1
3272-10	Pin - Cotter	5 18 5	3290-467	Pin - Hair, Cotter	79 15 2
3272-10	Pin - Cotter	7 3 4	3290-468	Pin - Hair, Cotter	52 5 2
3272-10	Pin - Cotter	17 4 1	3296-2	Nut - Lock	3 19 1
3272-11	Pin - Cotter	21 6 2	3296-2	Nut - Lock	30 46 4
3272-11	Pin - Cotter	49 36 1	3296-2	Nut - Lock	46 30 4
3272-11	Pin - Cotter	62 26 7	3296-2	Nut - Lock	51 30 4
3272-11	Pin - Cotter	74 42 3	3296-2	Nut - Lock	57 13 4
3272-11	Pin - Cotter	44 20 3	3296-2	Nut - Lock	65 12 4
3272-11	Pin - Cotter	54 28 5	3296-2	Nut - Lock	77 4 5
3272-13	Pin - Cotter	27 24 2	3296-5	Nut - Lock	44 5 3
3272-15	Pin - Cotter	8 7 1	3296-5	Nut - Lock	49 9 1
3272-17	Pin - Cotter	13 33 2	3296-5	Nut - Lock	54 13 2
3272-23	Pin - Cotter	10 29 4	3296-5	Nut - Lock	62 14 2
3272-23	Pin - Cotter	86 3 4	3296-6	Nut - Lock	32 9 3
3272-31	Pin - Cotter	10 39 1	3296-8	Nut - Lock	81 26 1
3274-31	Screw - Button Head	77 10 4	3296-9	Nut - Lock	31 15 2
3274-32	Screw - Hex. Hd. Socket	1 13 4	3296-12	Nut - Hex.	2 49 4
3274-68	Screw - Socket Button Hd.	3 2 4	3296-12	Nut - Lock	21 49 2
3290-55	Rivet	12 13 2	3296-20	Nut - Lock	5 2 4
3290-55	Rivet - Pop	72 47 3	3296-23	Nut - Lock	79 22 2
3290-126	Screw - Cap Hex. Hd.	21 2 2	3296-25	Nut - Lock	27 4 2
3290-134	Screw - Cap Hex. Hd.	71 17 2	3296-25	Nut - Lock	78 22 4
3290-134	Screw - Cap Hex. Hd.	73 13 2	3296-25	Nut - Lock	87 5
3290-134	Screw - Cap Hex. Hd.	74 46 2	3296-25	Nut - Lock	87 5 4
3290-134	Screw - Cap Hex. Hd.	79 8 10	3296-29	Nut - Hex.	25 17 4
3290-134	Screw - Mach. Hex. Hd.	77 5 5	3296-29	Nut - Hex.	72 7 2
3290-211	Washer - Spring	72 12 1	3296-29	Nut - Lock	5 10 2
3290-211	Washer - Spring	72 23 1	3296-29	Nut - Lock	8 25 12
3290-224	Washer - Lock	62 50 2	3296-29	Nut - Lock	10 40 1
3290-224	Washer - Pyramidal	54 47	3296-29	Nut - Lock	20 20 3
3290-243	Pin - Lynch	85 3 2	3296-29	Nut - Lock	30 12 3
3290-255	Pin - Hair, Cotter	21 11 1	3296-29	Nut - Lock	71 11 8
3290-271	Rivet	2 48 4	3296-29	Nut - Lock	73 7 8
3290-271	Rivet	73 34 4	3296-29	Nut - Lock	74 23 9
3290-321	Screw - Hex Slotted Hd.	64 9 12	3296-29	Nut - Lock	75 6 6
3290-321	Screw - Hex. Slotted Hd.	56 9 10	3296-29	Nut - Lock	78 24 4
3290-321	Screw - Mach. Hex. Hd.	50 21 6	3296-29	Nut - Lock	81 20 1
3290-321	Screw - Machine	45 21 6	3296-29	Nut - Lock	86 8 2
3290-321	Screw - Machine	72 28 4	3296-33	Nut - Lock	49 4 1
3290-355	Pin - Cotter, Hair	78 1 2	3296-33	Nut - Lock	54 12 1
3290-355	Pin - Hair	46 3 4	3296-33	Nut - Lock	62 12 1
3290-355	Pin - Hair, Cotter	51 3 4	3296-33	Nut - Lock	44 13 1
3290-355	Pin - Hair, Cotter	53 1 1	3296-39	Nut - Lock	7 11 1
3290-355	Pin - Hair, Cotter	57 16 4	3296-39	Nut - Lock	8 24 7
3290-355	Pin - Hair, Cotter	60 1 2	3296-39	Nut - Lock	17 39 2
3290-355	Pin - Hair, Cotter	65 15 4	3296-39	Nut - Lock	23 12 2
3290-355	Pin - Hair, Cotter	67 1 2	3296-39	Nut - Lock	30 22 2
3290-357	Nut - Flange	44 11 2	3296-39	Nut - Lock	31 9 2
3290-357	Nut - Flange	45 3 4	3296-39	Nut - Lock	31 23 1
3290-357	Nut - Flange	50 3 4	3296-39	Nut - Lock	74 28 3
3290-357	Nut - Flange	64 14 4	3296-42	Nut - Lock	5 25 1
3290-357	Nut - Flange	66 7 6	3296-42	Nut - Lock	10 34 2
3290-357	Nut - Flange	74 31 4	3296-42	Nut - Lock	12 11 4
3290-357	Nut - Lock	54 7 12	3296-42	Nut - Lock	20 1 4
3290-357	Nut - Lock	56 14 4	3296-42	Nut - Lock	21 4 6
3290-357	Nut - Lock	62 7 14	3296-42	Nut - Lock	27 5 1
3290-357	Nut - Lock, Flange	59 6 6	3296-42	Nut - Lock	31 11 2
3290-359	Screw - Machine	1 9 4	3296-42	Nut - Lock	71 28 9
3290-360	Screw - Cap Hex. Hd.	30 32 4	3296-42	Nut - Lock	73 19 9
3290-378	Tie - Cable	9 75 1	3296-42	Nut - Lock	74 30 3
3290-378	Tie - Cable	22 61 1	3296-42	Nut - Lock	75 13 6
3290-384	Pin - Disconnect	78 16 1	3296-42	Nut - Lock	30 54 2

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3296-44	Nut - Lock	53	3	2	32128-33	Nut - Flange	22	76	2
3296-44	Nut - Lock	60	3	4	32128-33	Nut - Flange Hd.	1	6	11
3296-44	Nut - Lock	67	3	4	32128-33	Nut - Flange Hd.	81	31	3
3296-44	Nut - Lock	71	27	2	32128-40	Nut - Flange	46	34	6
3296-44	Nut - Lock	73	18	2	32128-40	Nut - Flange	51	34	6
3296-47	Nut - Lock	47	1	5	32128-40	Nut - Flange	57	34	6
3296-48	Nut - Lock	13	16	4	32128-40	Nut - Flange	65	34	6
3296-51	Nut - Lock	10	24	2	32128-43	Nut - Lock	72	34	2
3296-51	Nut - Lock	27	29	1	32128-43	Nut - Lock	74	43	2
3296-59	Nut - Lock	74	11	1	32128-45	Nut - Lock, Flange	27	49	1
3296-357	Nut - Flange	49	2	2	32128-49	Nut - Flange	7	12	2
32103-2	Nut - Wing	87	2	2	32136-5	Nut - Castle	27	23	2
32105-1	Screw	3	17	1	32144-1	Screw - Hex. Hd.	3	20	2
32105-8	Screw	30	45	2	32144-21	Screw - Pan Hd. Phillips	5	41	1
32105-12	Screw - Cap Hex. Hd.	79	33	8	32146-18	Nut	74	35	2
32105-13	Screw - Cap Hex. Hd.	30	55	1	32146-20	Nut - Hex. Jam	62	38	3
32107-11	Nut - Square	21	28	2	32146-20	Nut - Hex. Lock, Jam	49	16	3
32112-1	Retainer - Cap	80	1	2	32146-20	Nut - Jam	54	34	3
32120-10	Ring - Retaining	30	4	1	32146-20	Nut - Lock	44	24	3
32120-72	Ring - Retaining	17	37	1	32149-1	Nut - Keps	31	35	2
32121-5	Pin - Roll	81	35	1	32149-1	Nut - Lock	9	65	2
32121-6	Pin - Roll	21	46	1	32151-36	Ring - Retaining	27	15	2
32121-8	Pin - Roll	72	33	1	32151-46	Ring - Retaining	18	1	2
32121-8	Pin - Roll	74	50	1	32151-48	Ring - Retaining	78	32	2
32121-16	Pin - Roll	7	7	1	32151-79	Ring - Retaining	81	14	1
32121-32	Pin - Roll	31	39	1	32151-83	Ring - Retaining	31	24	2
32121-34	Pin - Roll	8	33	1	32151-83	Ring - Retaining	81	10	1
32121-50	Pin - Roll	5	24	1	32152-1	Nut - Lock	71	20	6
32121-77	Ring - Retaining	27	53	1	32152-1	Nut - Lock	72	4	10
32121-91	Pin	18	14	3	32152-1	Nut - Lock	77	22	6
32122-24	Screw - Machine	13	1	5	32152-2	Nut	78	25	2
32122-28	Screw - Mach. Truss Hd.	46	32	4	32152-2	Nut - Lock	77	16	12
32122-28	Screw - Mach. Truss Hd.	51	32	4	32152-4	Nut - Lock	72	9	5
32122-28	Screw - Mach. Truss Hd.	57	12	4	32152-5	Nut - Lock	17	14	6
32122-28	Screw - Mach. Truss Hd.	65	11	4	32153-2	Nut	45	12	4
32128-7	Nut - Flange	45	24	6	32153-2	Nut	50	13	4
32128-17	Nut - Flange	50	24	4	32153-2	Nut - Flange	54	16	4
32128-17	Nut - Flange	56	7	10	32153-2	Nut - Lock	62	17	4
32128-17	Nut - Flange	72	30	4	32153-4	Nut - Lock	72	31	2
32128-17	Nut - Flange	79	6	18	32153-5	Nut - Lock	46	26	2
32128-17	Nut - Lock	64	7	12	32153-5	Nut - Lock	51	26	2
32128-19	Nut - Lock, Flange	24	2	2	32153-5	Nut - Lock	56	4	2
32128-20	Nut - Flange	1	25	4	32153-5	Nut - Lock	57	30	2
32128-20	Nut - Flange	9	72	5	32153-5	Nut - Lock	64	4	2
32128-20	Nut - Flange	21	26	9	32153-5	Nut - Lock	65	27	2
32128-20	Nut - Flange	30	8	3	32153-6	Nut - Hex Lock	27	38	1
32128-20	Nut - Flange	45	5	2	340-2	Fitting - Straight	10	10	1
32128-20	Nut - Flange	58	1	6	340-70	Nut - Fitting	10	35	1
32128-20	Nut - Flange	66	6	1	340-71	Fitting - Bulkhead	10	36	1
32128-20	Nut - Flange	74	19	2	340-77	Fitting	81	23	2
32128-20	Nut - Flange	79	5	9	340-77	Fitting - 90° Elbow	10	*	1
32128-20	Nut - Flange	80	9	1	340-77	Fitting - 90° Elbow	10	17	2
32128-20	Nut - Flange	50	5	2	340-86	Fitting - Tee	10	26	1
32128-20	Nut - Lock	13	7	1	340-92	Fitting	81	6	4
32128-20	Nut - Lock	44	3		340-92	Fitting - Straight	27	46	1
32128-20	Nut - Lock, Whiz	12	3	6	340-103	Fitting - 45° Elbow	27	44	1
32128-21	Nut - Flange	44	33	18	353-536	Fitting - 90°	13	10	1
32128-21	Nut - Flange	49	26	18	353-979	Hose Barb	17	8	1
32128-21	Nut - Flange	55	54	18	353-984	Plug - Dust	81	21	1
32128-21	Nut - Flange	63	53	18	353-985	Cap - Dust	81	13	1
32128-23	Nut - Flange	72	*	2	354-18	Fitting - Straight	15	30	1
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*Not Illustrated

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 has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Groundsmaster 224 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 under the seat. In any correspondence concerning the Groundsmaster 224, supply model and serial numbers to assure that correct information and replacement parts are obtained.

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

1. Model and serial number of the Groundsmaster 224.
2. Part number, description, and the 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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