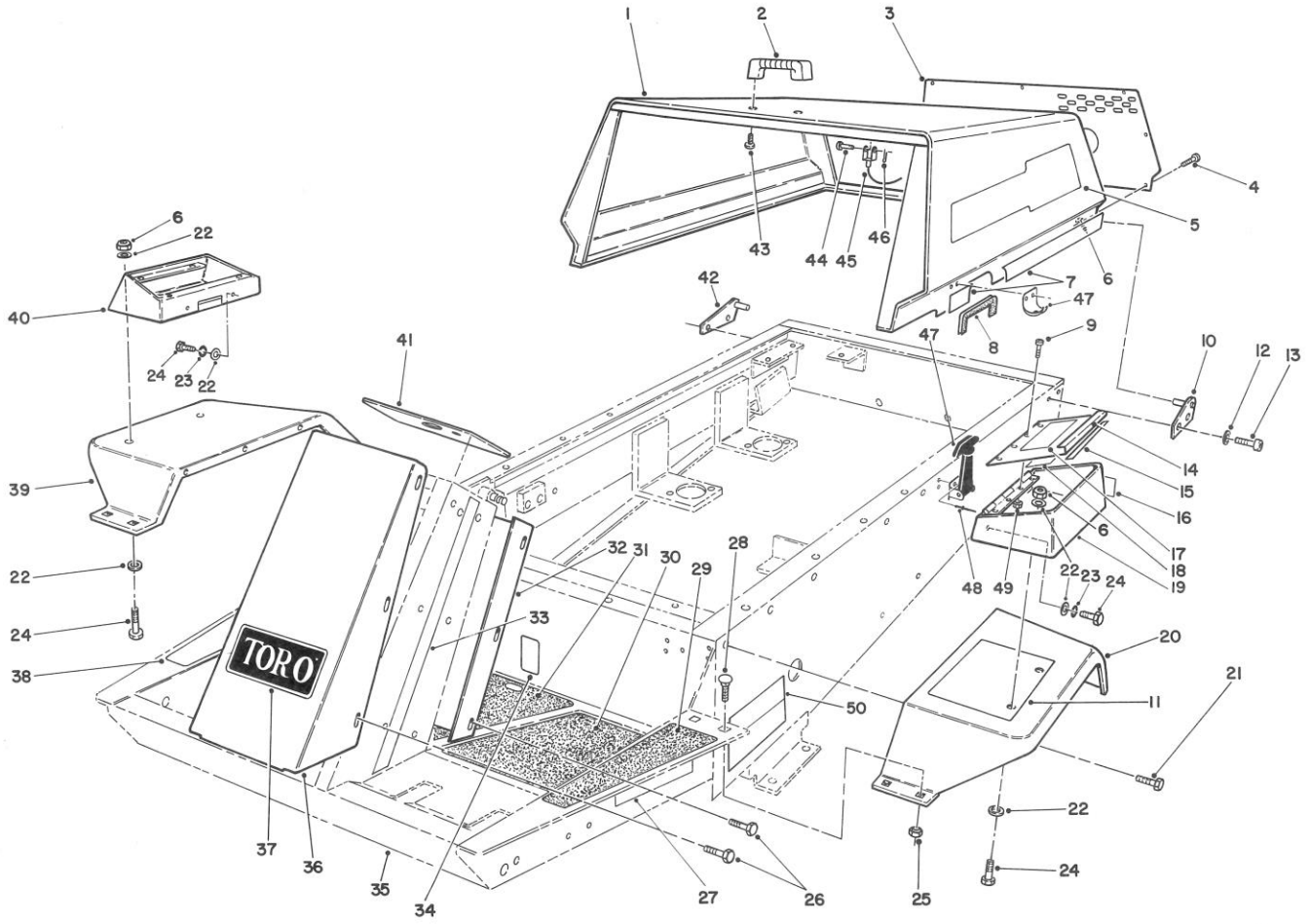
FORM NO. 3314-125 Rev. B

TORO®

MODEL NO. 30794-00001 & UP

PARTS CATALOG

GROUNDSMASTER® 220-D



T-0524

BODY ASSEMBLY

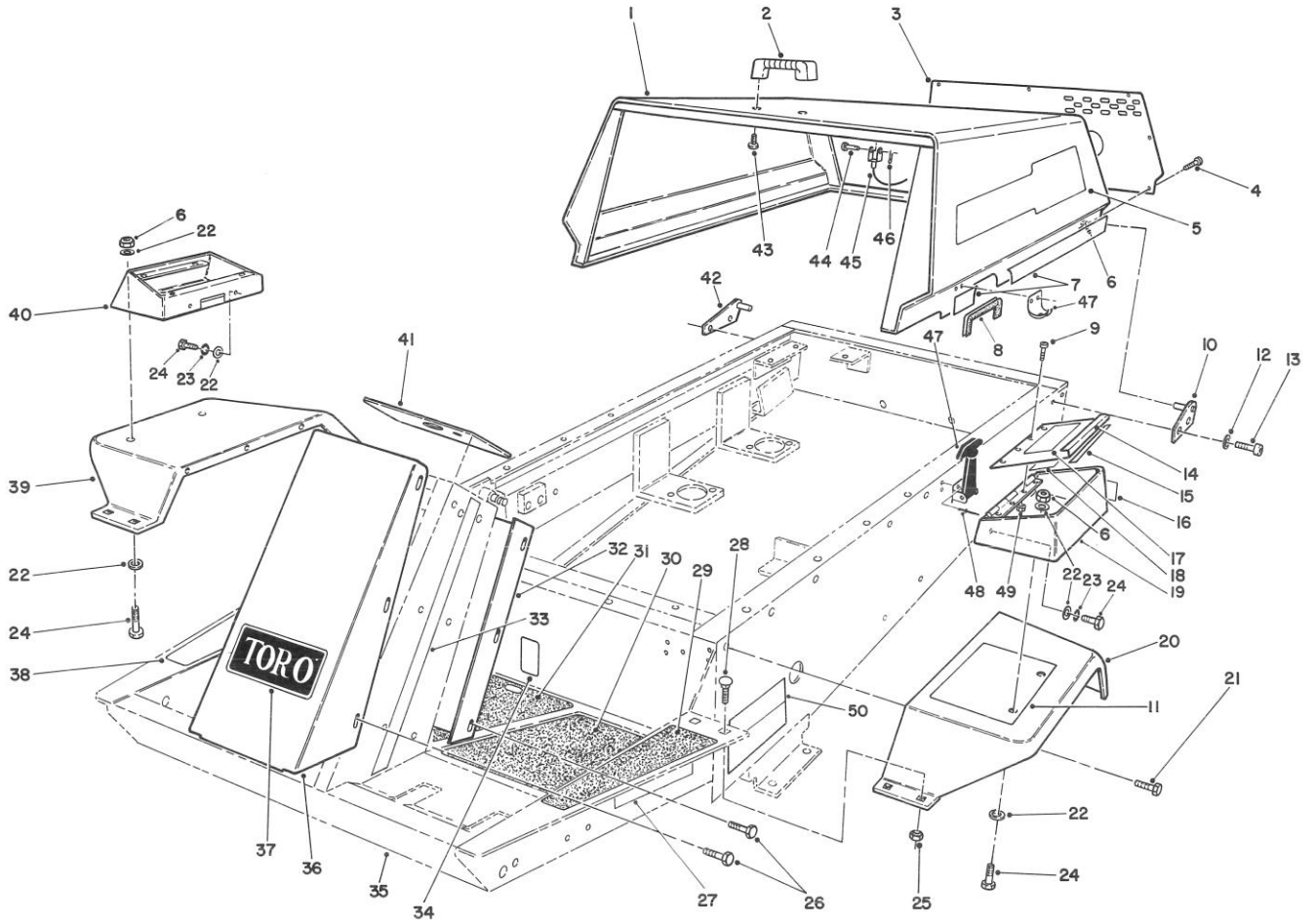
Ref. No.	Part No.	Description	No. Used
1	63-6950	Assembly - Hood	1
2	65-5100	Handle - Hood	1
3	63-7030	Screen - Hood	1
4	321-39	Screw - Cap Hex. Hd.	7
5	63-7670	Decal - GM 220-D	2
6	3296-42	Nut - Hex.	11
7	66-8680	Decal - Hood L.H.	1
*	66-8670	Decal - Hood R.H.	1
8	66-8110	Trim - Hood	1
9	3290-359	Screw - Machine	4
10	63-6900	Plate Hinge L.H.	1
11	76-4790	Pad - Rubber	1
12	3255-8	Washer - Lock	4
13	3274-32	Screw - Hex. Hd. Socket	4
14	66-3040	Cover - Tool Box	1
15	66-3050	Strip - Magnetic	1
16	27-7310	Decal (Over Fill caution)	1

Ref. No.	Part No.	Description	No. Used
17	66-8880	Decal - Caution	1
18	72-4330	Decal - Service	1
19	66-2830	Box - Tool	1
20	63-7310	Fender L.H.	1
21	3234-14	Screw - Cap Hex. Hd.	8
22	3256-22	Washer - Flat	12
23	3253-3	Washer - Lock	4
24	321-4	Screw - Cap Hex. Hd.	8
25	32149-1	Nut - Hex.	4
26	46-6810	Screw - Cap Hex. Hd.	14
27	67-1720	Decal - Caution	2
28	3230-23	Bolt - Carriage	4
29	66-3200	Tread - Foot Rest L.H.	1
30	66-3210	Tread - Foot L.H.	1
31	66-3220	Tread - Foot R.H.	1
32	63-7320	Cover - Tower Rear	1
33	66-8760	Decal - Tower L.H.	1

*Not Illustrated

TPS

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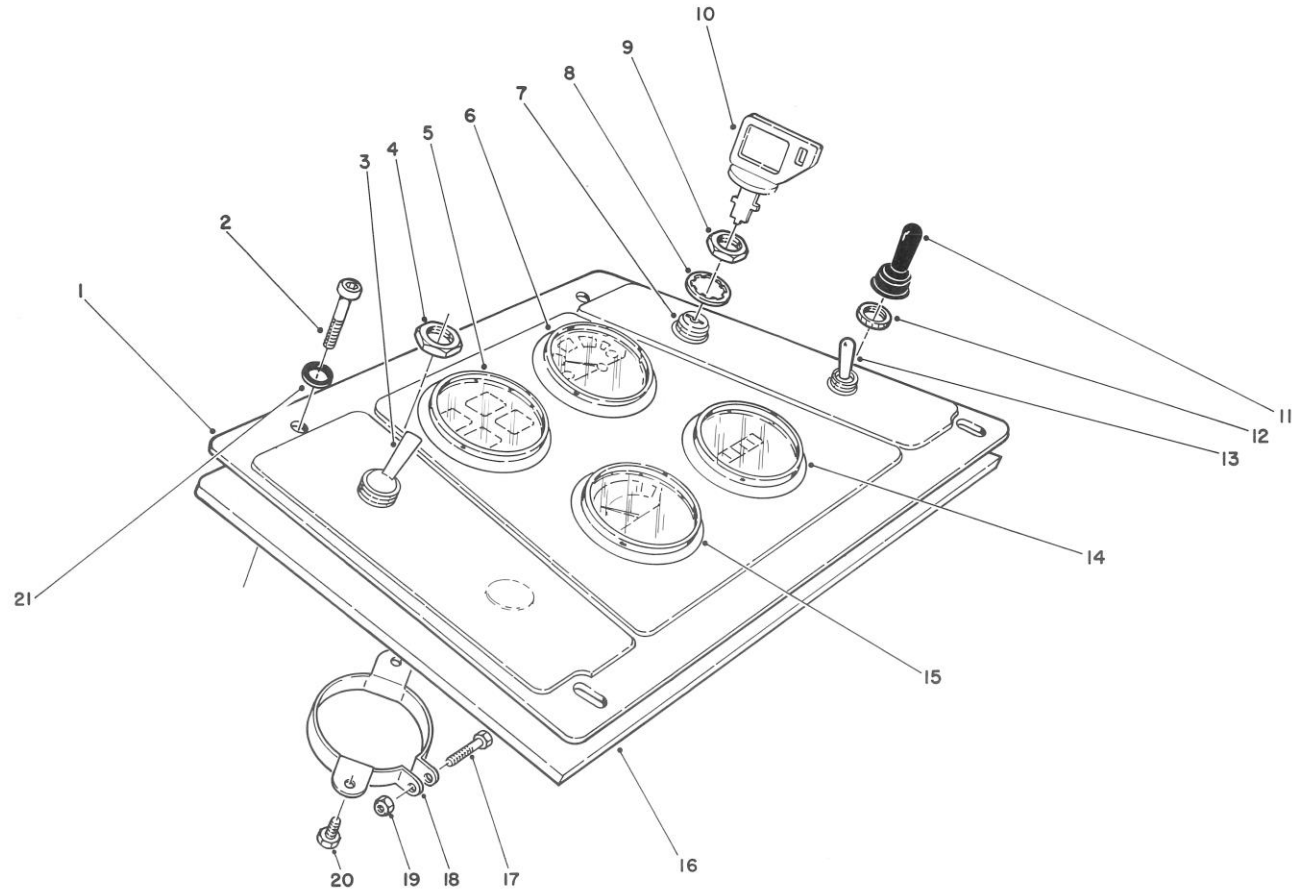


T-0524

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	71-3110	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

Ref. No.	Part No.	Description	No. Used
42	63-6890	Plate - Hinge R.H.	1
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

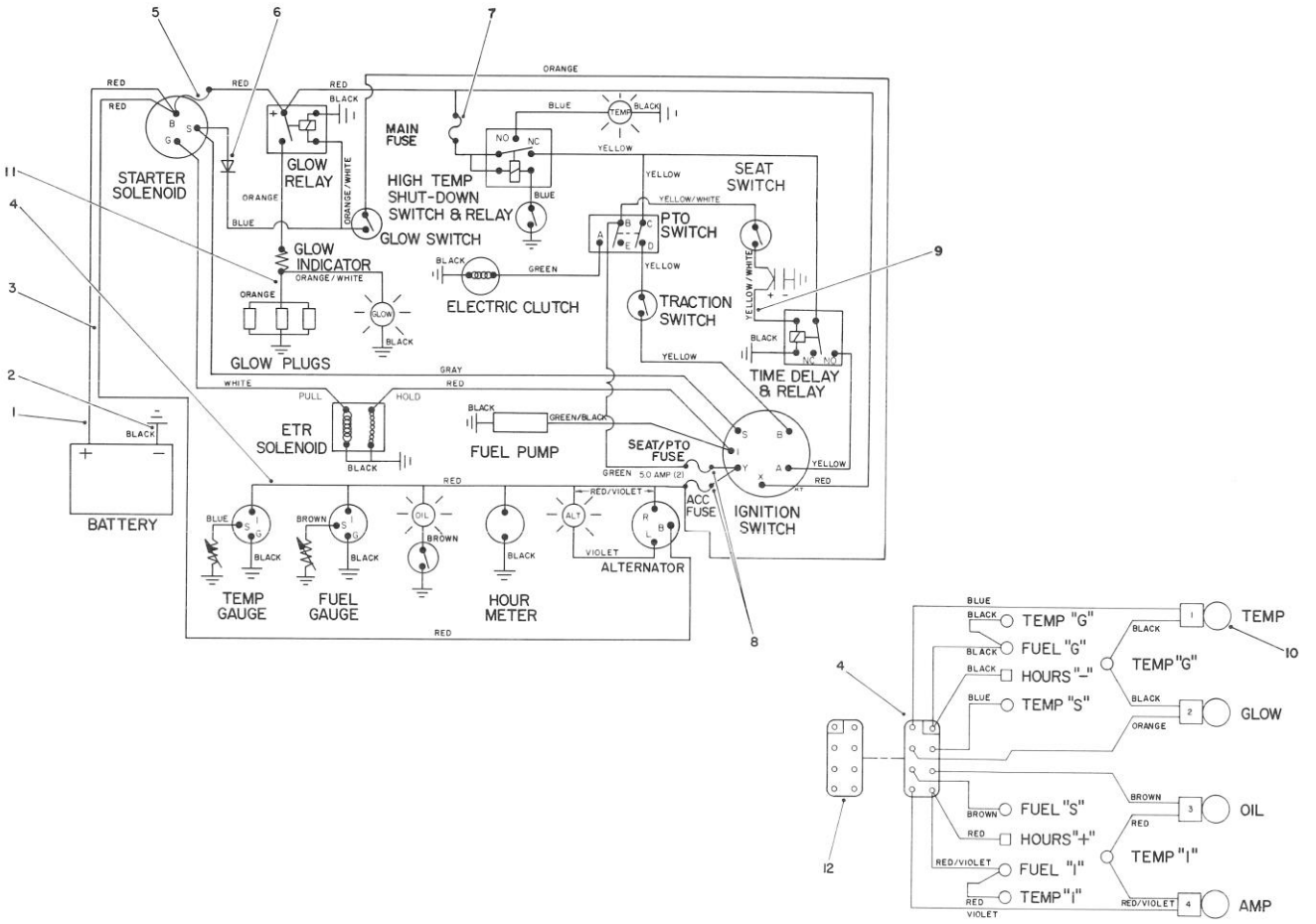


T-0525

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-2460	Plate - Control Panel	1
2	3274-68	Screw - Socket Button Hd.	4
3	37-2610	Switch - PTO (Incl. Ref. #4)	1
4	218-500	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	218-473	Boot - Switch	1
12	218-497	Nut - Face	1
13	6-1659	Switch - Glow Plugs (Incl. Ref. #11 & 12)	1
14	66-2950	Meter - Hour	1
15	63-7430	Gage - Temperature	1
16	63-7990	Panel - Control	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

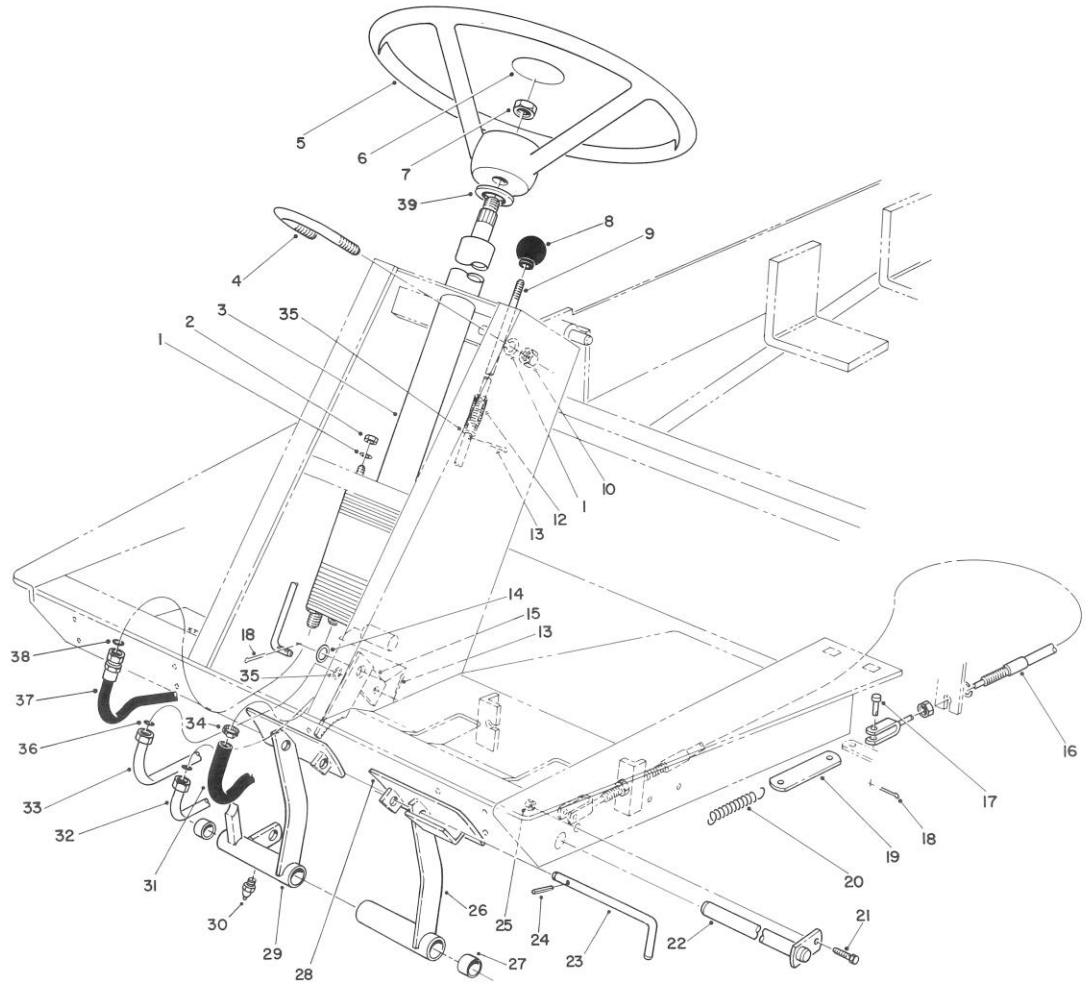


T-0526

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	43-4031	Wire - Positive	1
2	63-7340	Wire - Ground	1
3	71-1530	Wire Harness (Incl. Ref. #5 & 6)	1
4	66-8690	Lamp Harness (Incl. Ref. #10)	1
5	67-7120	Fusible Link	1

Ref. No.	Part No.	Description	No. Used
6	67-7130	Diode	1
7	218-574	Fuse 7.5A	1
8	218-573	Fuse 5.0A	2
9	67-7180	Wire - Seat	1
10	219-17	Bulb - Light	4
11	68-7370	Wire - Glow	1
12	68-7380	Assembly - Connector	1



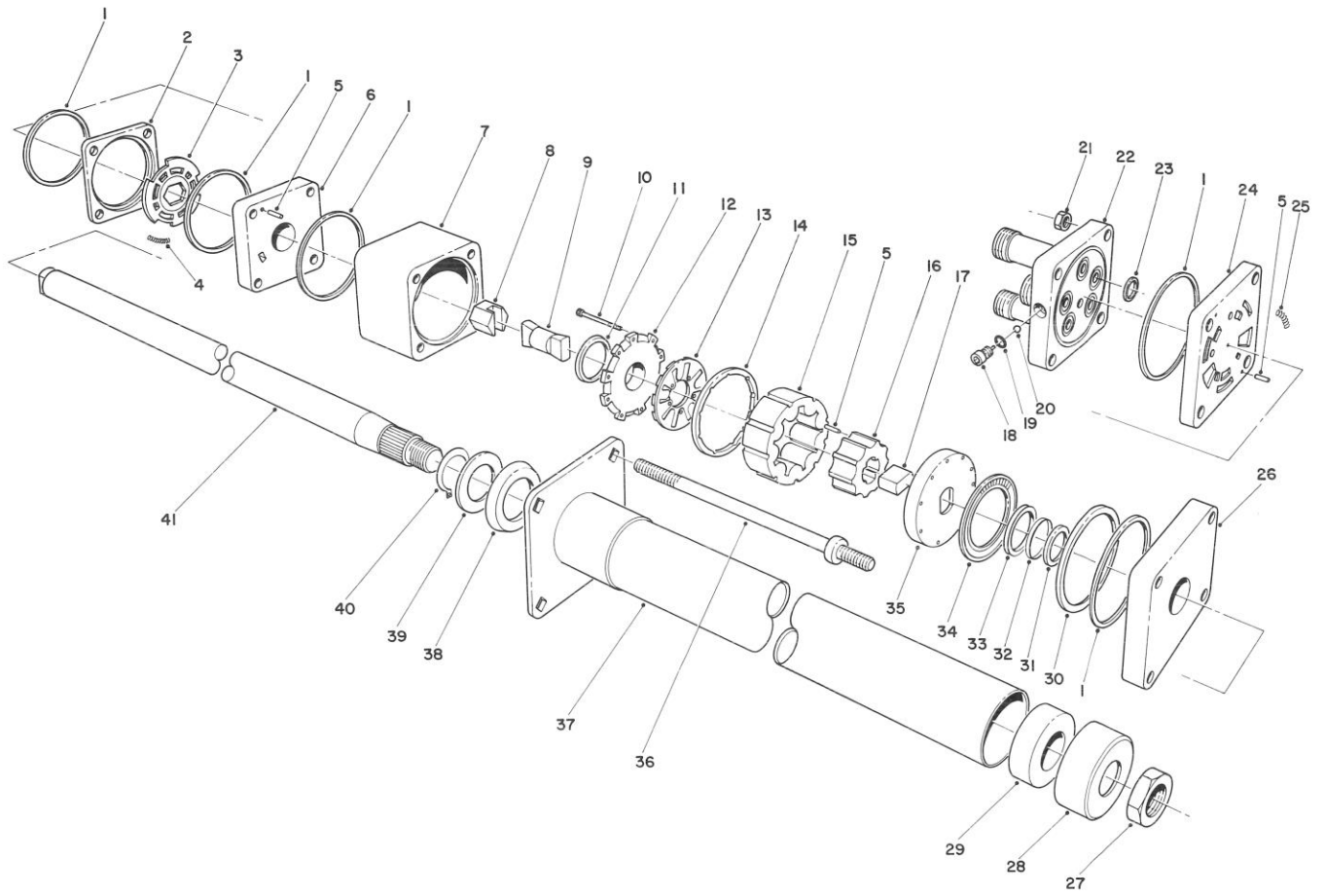
T-0528

POWER STEERING & BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3256-23	Washer - Flat	6
2	3296-20	Nut - Lock	4
3	63-9250	Valve - Power Steering (Incl. Ref. #7)	1
4	54-8970	U-Bolt	1
5	24-2000	Wheel - Steering	1
6	24-2090	Cap - Steering Wheel	1
7	3220-6	Nut -Hex.	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

Ref. No.	Part No.	Description	No. Used
22	63-6210	Pin - Brake	1
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

*Not Illustrated

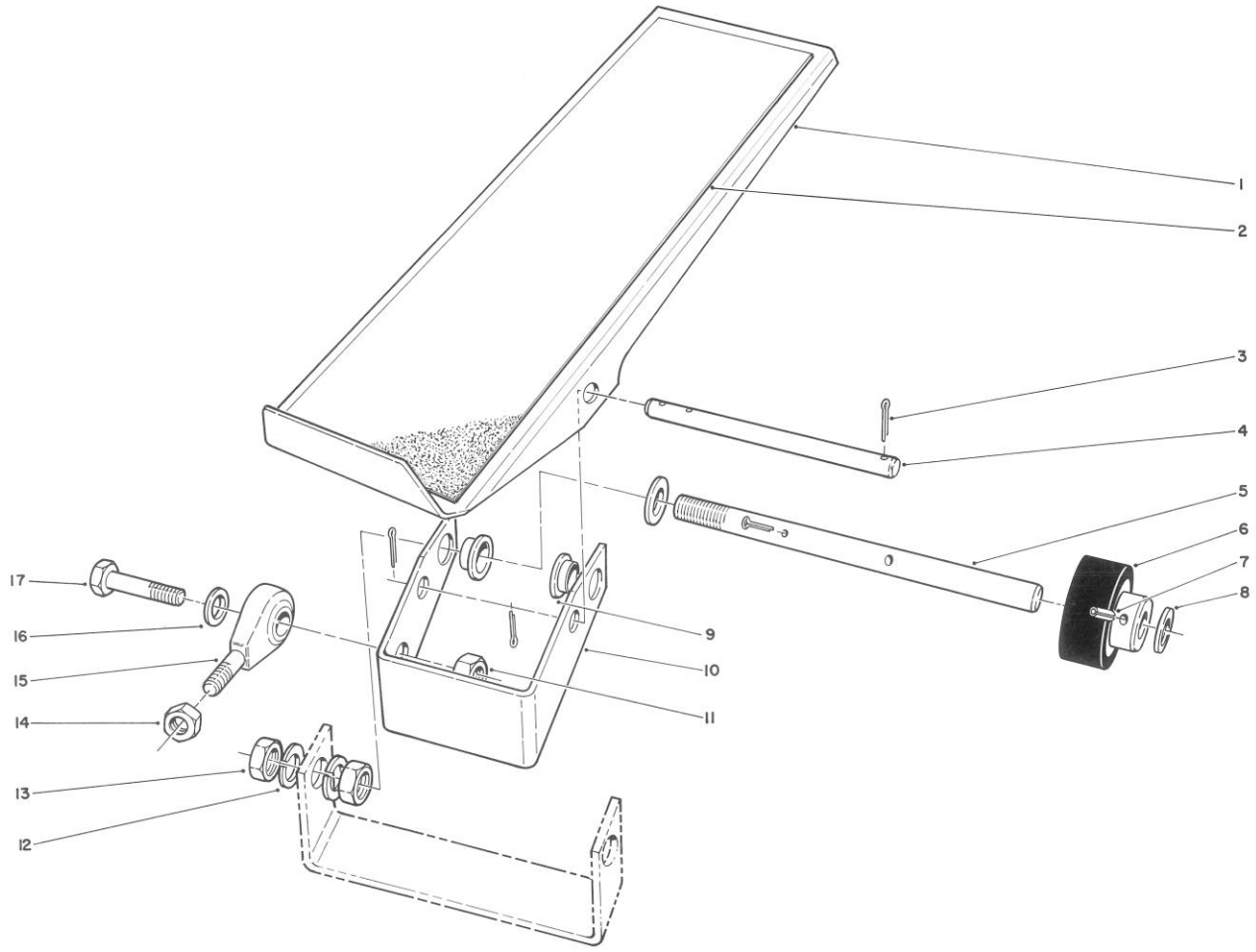


STEERING VALVE ASSEMBLY NO. 63-9250

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

Ref. No.	Part No.	Description	No. Used
23		O-Ring	5
24		Manifold - Port	1
25		Spring	3
26		Plate - Upper Cover	1
27	3220-6	Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer - Bearing, Thrust	1
31		Spacer- Seal	1
32		Ring - Backup	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	1
*	66-9980	Kit - Seal	1
*	66-9990	Kit - Needle Roller	1

*Not Illustrated

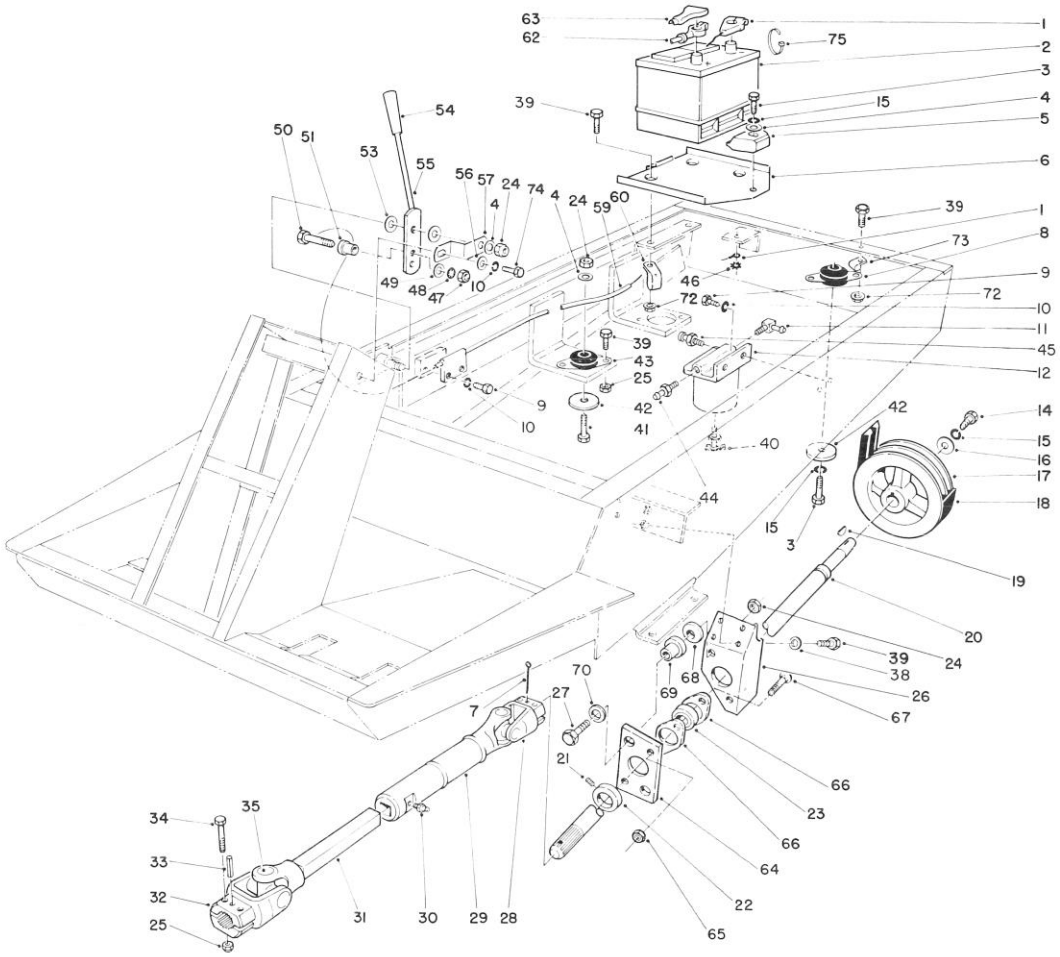


T-0529

TRACTION PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7930	Pedal - Traction	1
2	28-5130	Pad - Traction Pedal	1
3	3272-10	Pin - Cotter	4
4	29-5630	Pin - Pedal Pivot	1
5	63-6160	Shaft - Traction Pedal	1
6	28-5220	Wheel - Friction	1
7	32121-16	Pin - Roll	1
8	5-7570	Washer	2
9	256-156	Bushing - Flange	2

Ref. No.	Part No.	Description	No. Used
10	63-6170	Assembly - Pivot Bracket (Incl. Ref. #9)	1
11	3296-39	Nut - Lock	1
12	3253-7	Washer - Lock	2
13	3218-5	Nut - Jam	2
14	3220-3	Nut - Jam	1
15	2411-36	End - Rod	1
16	3256-24	Washer - Flat	1
17	323-8	Screw - Cap Hex. Hd.	1



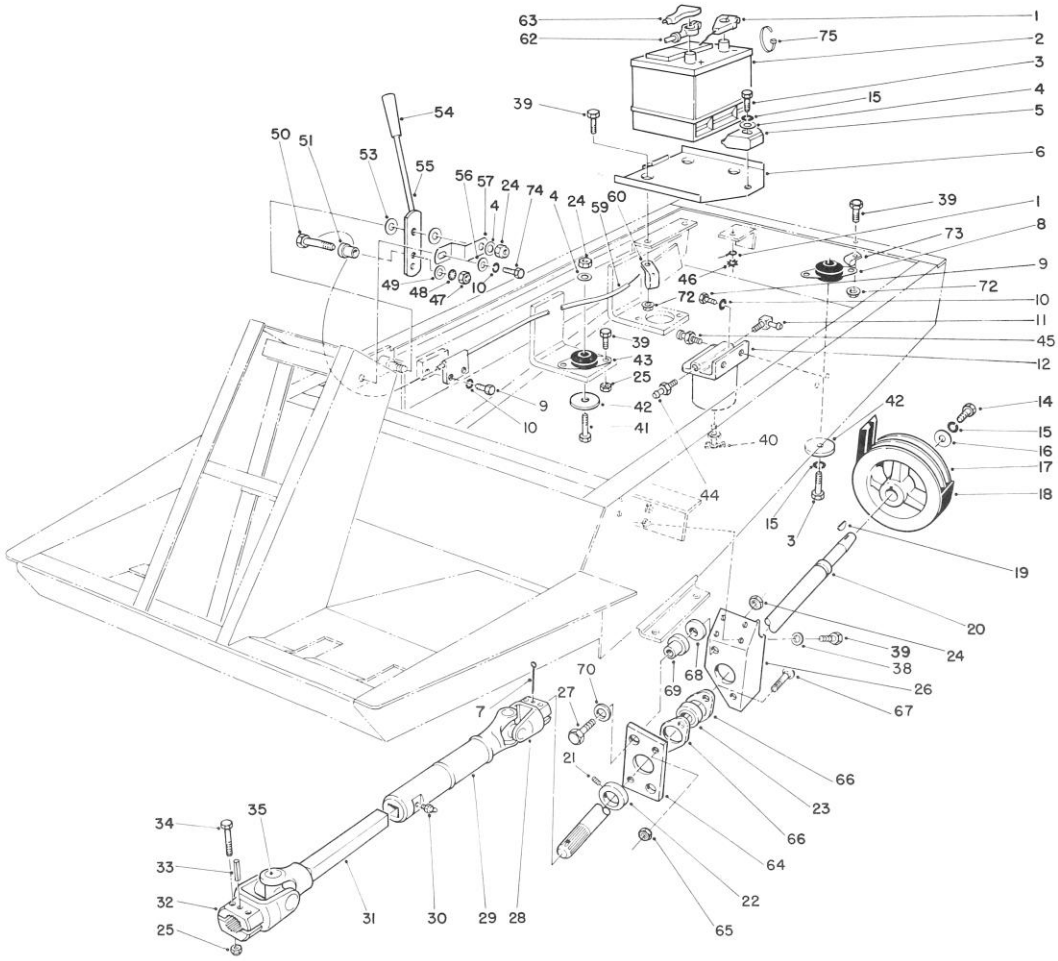
T-0530

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.	11
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.	4
10	3253-3	Washer - Lock	5
11	353-707	Fitting 90°	1
12	63-8280	Assembly - Head	1
13	63-8300	Element - Spin-On	1
14	323-18	Screw - Cap Hex. Hd.	1
15	3253-21	Washer - Lock	8
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

Ref. No.	Part No.	Description	No. Used
23	251-253	Bearing - PTO Shaft (Incl. Ref. #21 & 22)	1
24	3296-39	Nut - Lock	3
25	3296-29	Nut - Lock	11
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	32151-34	Pin - Roll	1
34	322-9	Screw - Cap Hex. Hd.	5
35	54-9180	Kit - Universal Joint	2
38	3253-4	Washer - Lock	4
39	322-5	Screw - Cap Hex. Hd.	16
40	63-8310	Valve - Drain	1
41	323-11	Screw - Cap Hex. Hd.	3
42	63-7400	Washer - Rebound	4
43	63-7140	Mount - Shock (Blue)	3
44	353-783	Fitting - Straight	1
45	63-8290	Vent - Air	1
46	3255-8	Washer - Lock, Ext. Tooth	1

†Obtain Locally



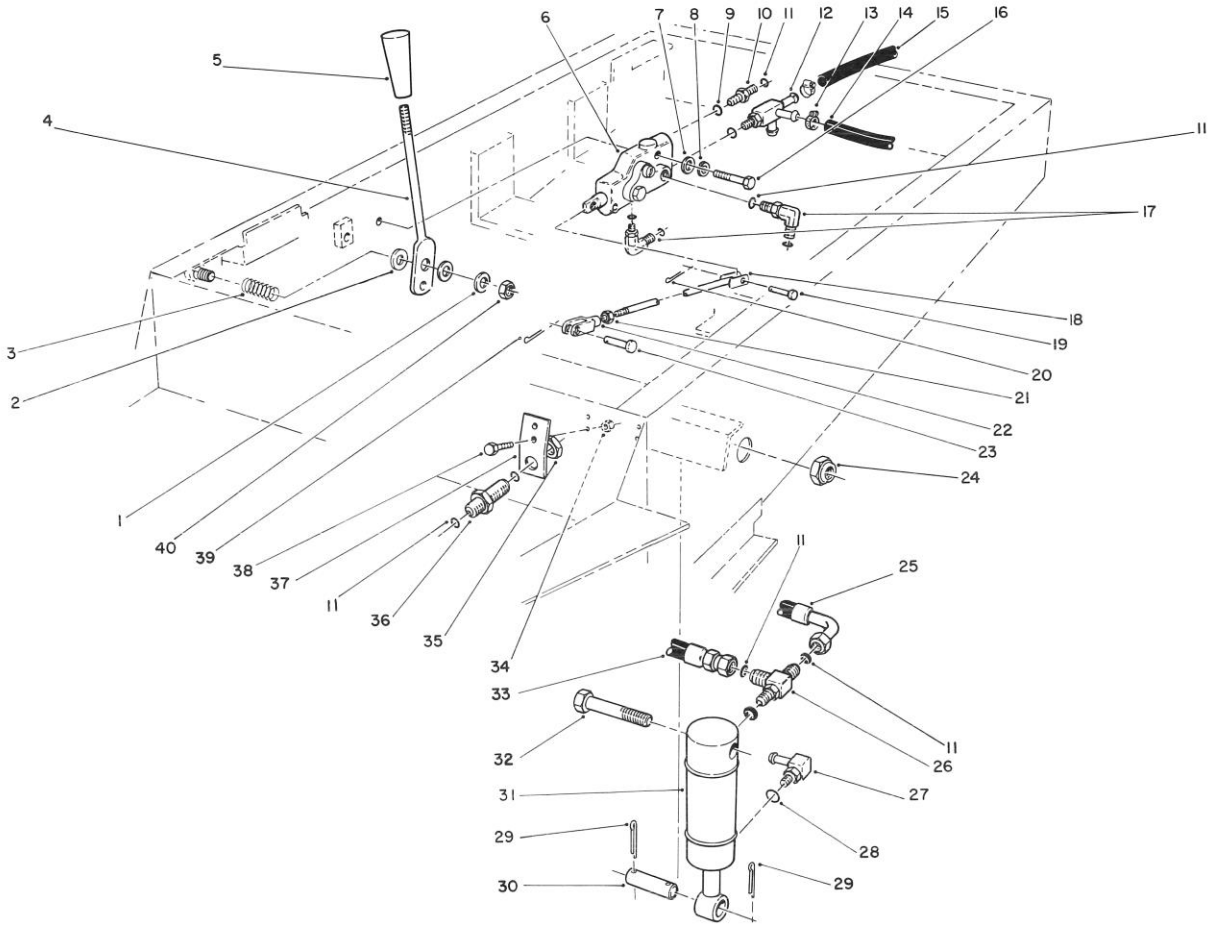
T-0530

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

Ref. No.	Part No.	Description	No. Used
47		Nut - Hex.	1
48		Washer - Lock I.T.L.W.	1
49		Washer - Flat	1
50		Screw - Special	1
51		Sleeve - Connector	1
53	66-2920	Washer - Friction	2
54	233-39	Knob	1
55	71-3500	Lever - Throttle	1
56	3256-22	Washer - Flat	1
57	66-2670	Bracket - Throttle	1
59	76-1000	Cable - Throttle	1
60	67-7210	Clamp - R	2
62	43-4031	Cable - Battery Positive	1
63	28-1280	Boot - Positive Cable	1

Ref. No.	Part No.	Description	No. Used
64	67-1640	Plate - Bushing Support	1
65	32149-1	Nut -Lock	2
66	251-326	Flange - Bearing	2
67	3230-2	Bolt - Carriage	2
68	67-1630	Spacer - PTO	2
69	63-9750	Mount	2
70	63-8410	Washer - Flat	2
72	32128-20	Nut - Flange	4
73	2412-104	R-Clamp	1
74	321-2	Screw - Cap Hex. Hd.	1
75	3240-378	Tie - Cable	1
*	63-6760	Swivel - Throttle Cable (Incl. Ref. #47-51)	1

*Not Illustrated



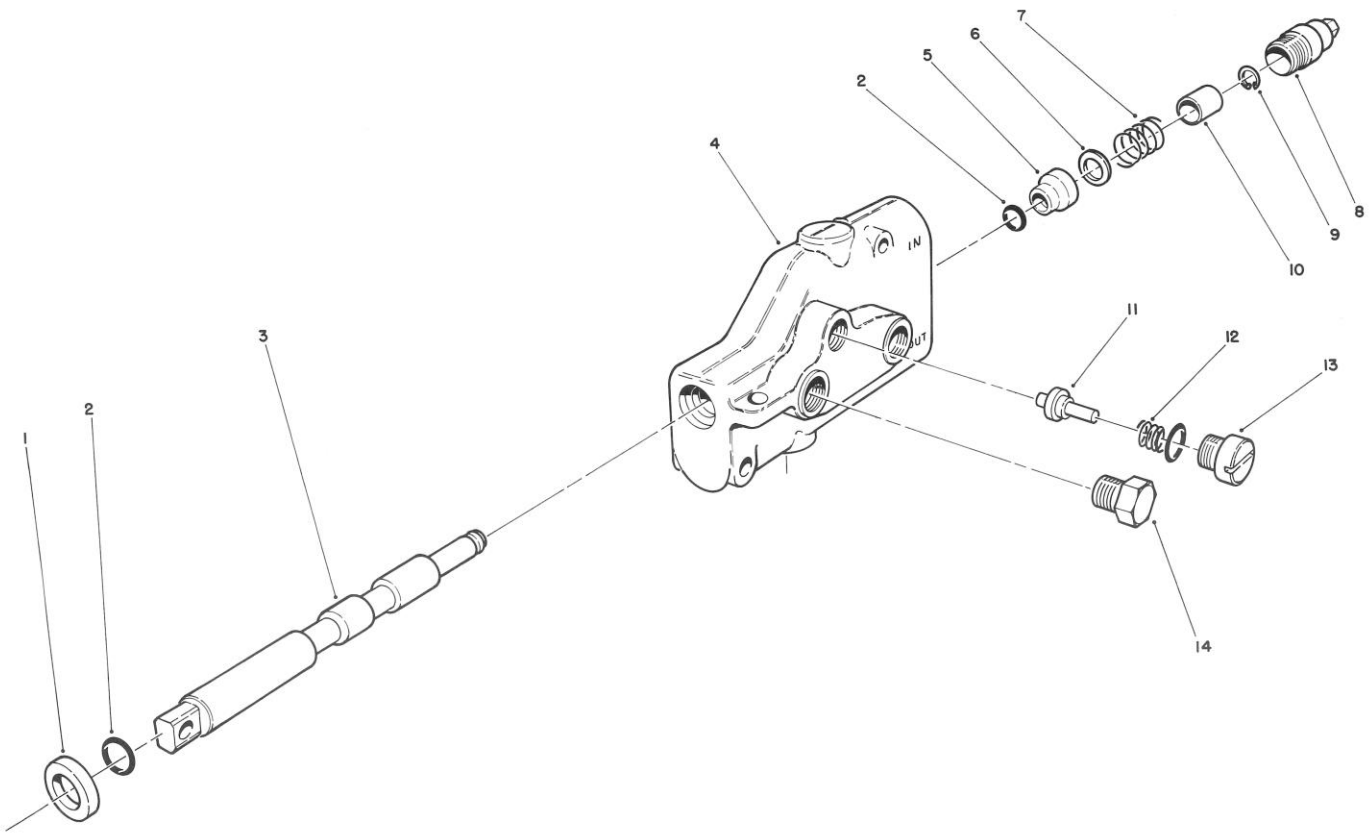
T-0531

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
23	283-58	Pin - Clevis	1

Ref. No.	Part No.	Description	No. Used
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 Cyl.)	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	328-20	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.	1
39	3272-31	Pin - Cotter	1
40	3296-29	Nut - Lock	1

*Not Illustrated



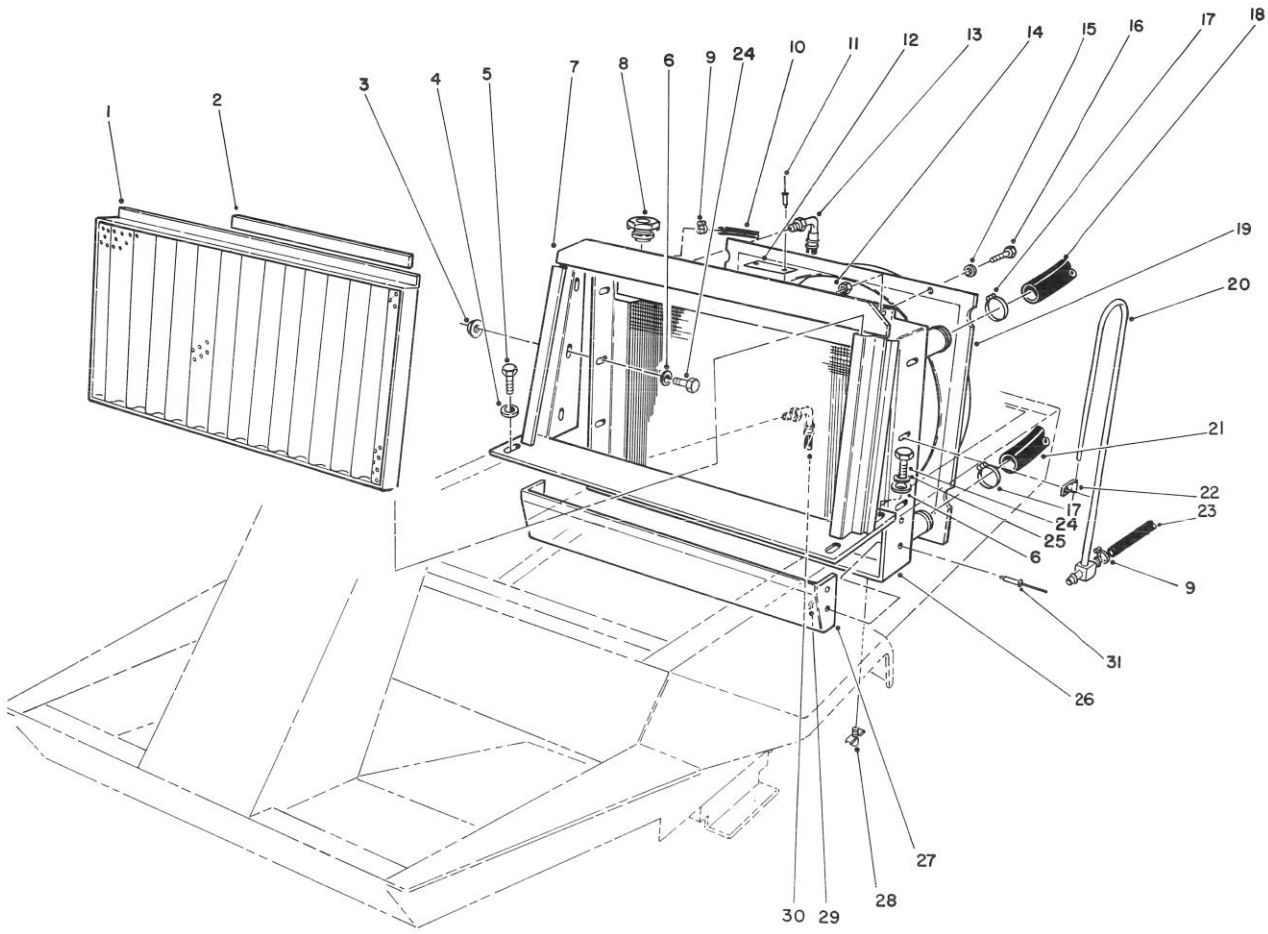
T-0532

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

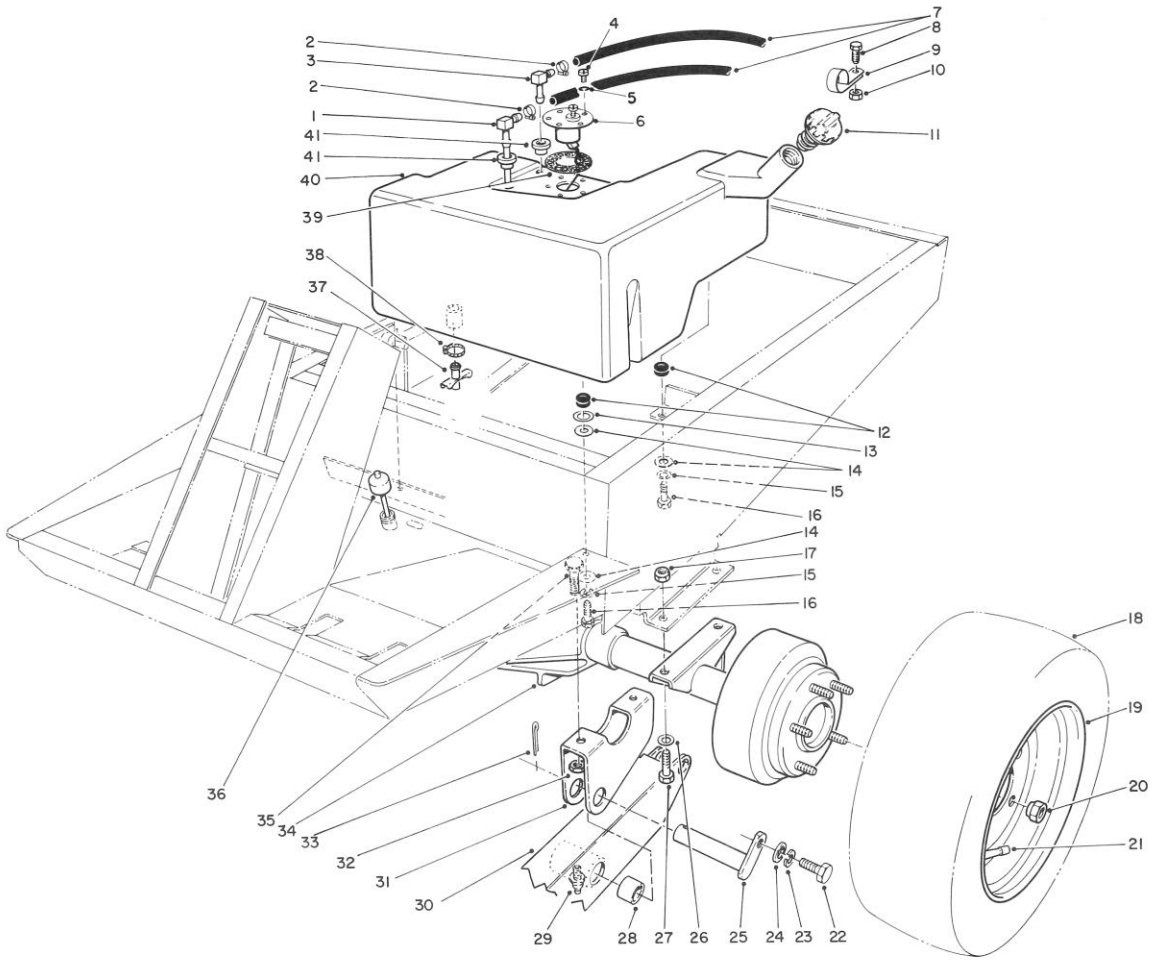


T-0533

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	3256-70	Washer - Flat	2
5	322-45	Screw - Cap Hex. Hd.	2
6	3256-23	Washer - Flat	8
7	63-6450	Assy. - Support, Radiator	1
8	66-3240	Cap - Radiator	1
9	2412-108	Clamp - Hose	4
10	71-3384	Hose	1
11	3290-55	Rivet	2
12	67-1650	Plate - Warning	1
13	66-8180	Assembly - Hose	1
14	3296-42	Nut - Lock	4
15	3256-22	Washer - Flat	4
16	321-4	Screw - Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
17	2412-34	Clamp - Hose	4
18	63-6010	Hose - Upper	1
19	63-6510	Shroud - Fan	1
20	77-0290	Tube - Vent	1
21	63-6020	Hose - Lower	1
22	2412-103	R-Clamp	2
23	63-7600	Hose - Fuel	1
24	322-3	Screw - Cap Hex. Hd.	8
25	3253-4	Washer - Lock	2
26	63-6150	Assembly - Radiator	1
27	63-6440	Shield - Radiator	1
28	304-46	Drain Cock	1
29	3256-13	Washer - Flat	7
30	66-8500	Assembly - Hose	1
31	3269-8	Rivet	7



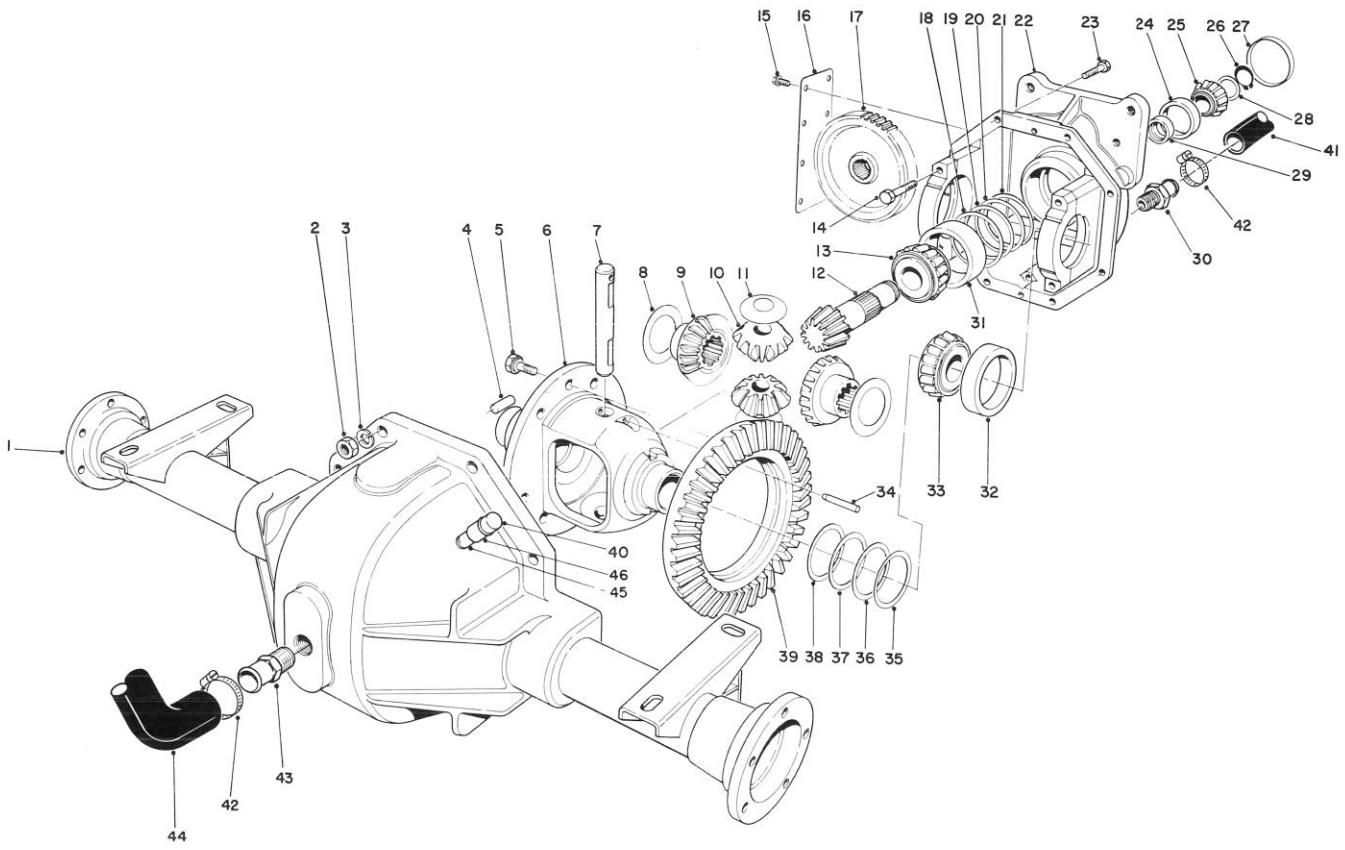
T-0534

FUEL TANK AND AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-8120	Standpipe	1
2	2412-108	Clamp	4
3	46-6550	Connector 90°	1
4	32122-24	Screw - Machine	5
5	3253-15	Washer - Lock	5
6	63-7640	Sender - Fuel	1
7	63-7630	Hose	2
8	322-5	Screw - Cap Hex. Hd.	1
9	241 2-96	R-Clamp	1
10	32128-20	Nut - Lock	1
11	70-8621	Cap - Fuel	1
12	237-136	Grommet	3
13	3256-26	Washer - Flat	2
14	3256-67	Washer - Flat	3
15	3253-3	Washer - Lock	3
16	321-5	Screw - Cap Hex. Hd.	3
17	3296-48	Nut - Hex.	4
18	231-101	Tire	2
19	217-117	Rim	2
20	23-7270	Nut - Lug	10
21	232-31	Valve Stem w/Cap	2
22	321-2	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
23	3253-3	Washer - Lock	2
24	3256-22	Washer - Flat	2
25	27-4310	Pin - Pivot	2
26	3256-25	Washer - Flat	4
27	324-5	Screw - Cap Hex. Hd.	4
28	256-101	Bushing	4
29	302-62	Fitting - Grease	2
30	76-3090	Lift Arm - L.H. (Incl. Ref. #28 & 29)	1
*	76-3080	Lift Arm - R.H. (Incl. Ref. #28 & 29)	1
31	67-1830	Carrier Bracket	2
32	3296-41	Nut - Hex.	4
33	3272-17	Pin - Cotter	2
34	70-2740	Assembly - Axle	1
35	3214-5	Screw - Cap Hex. Hd.	4
36	66-3060	Dipstick - Differential	1
37	304-46	Fitting - Drain	1
38	2412-36	Clamp	1
39	62-7650	Gasket	1
40	63-7372	Tank - Fuel	1
41	46-6560	Bushing	2

*Not Illustrated



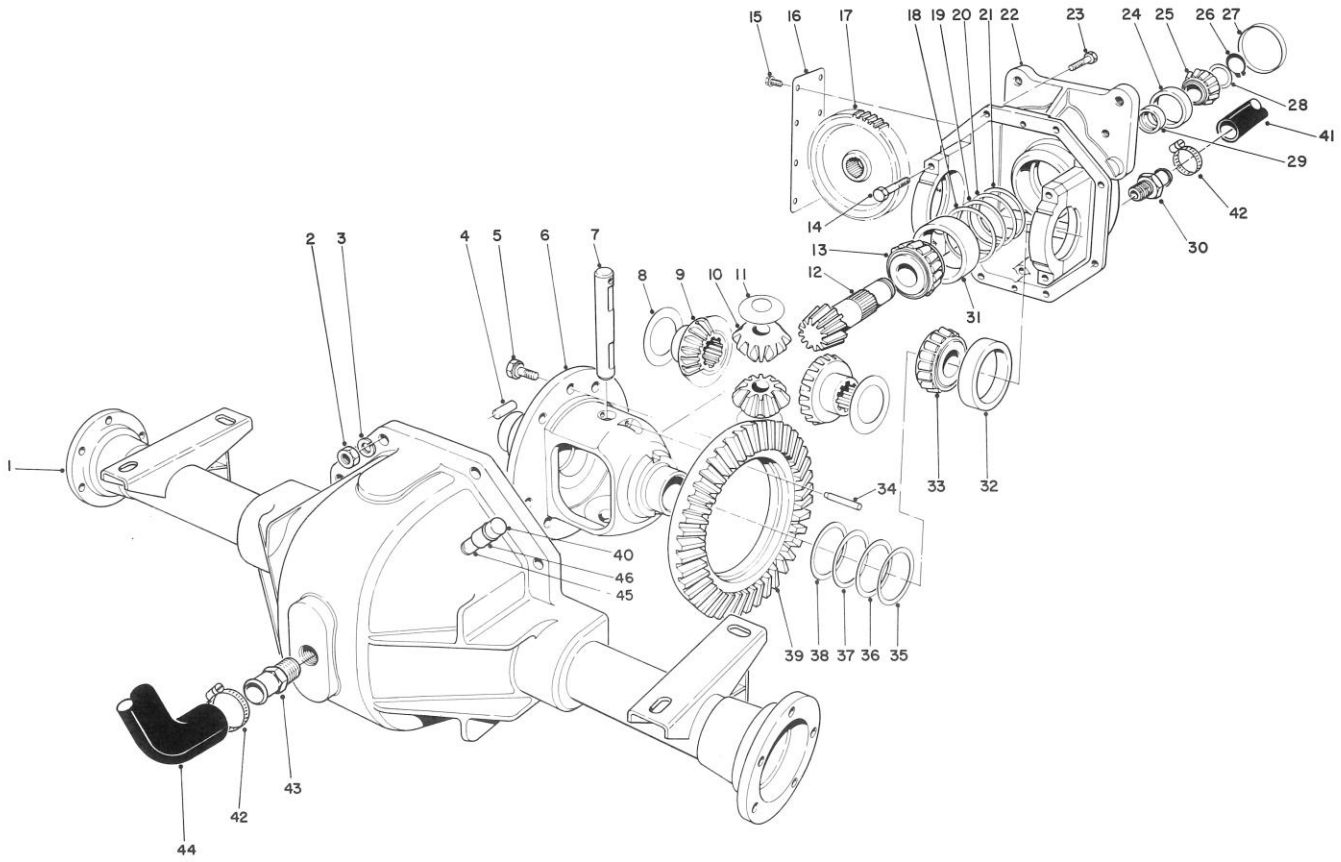
T-0604

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

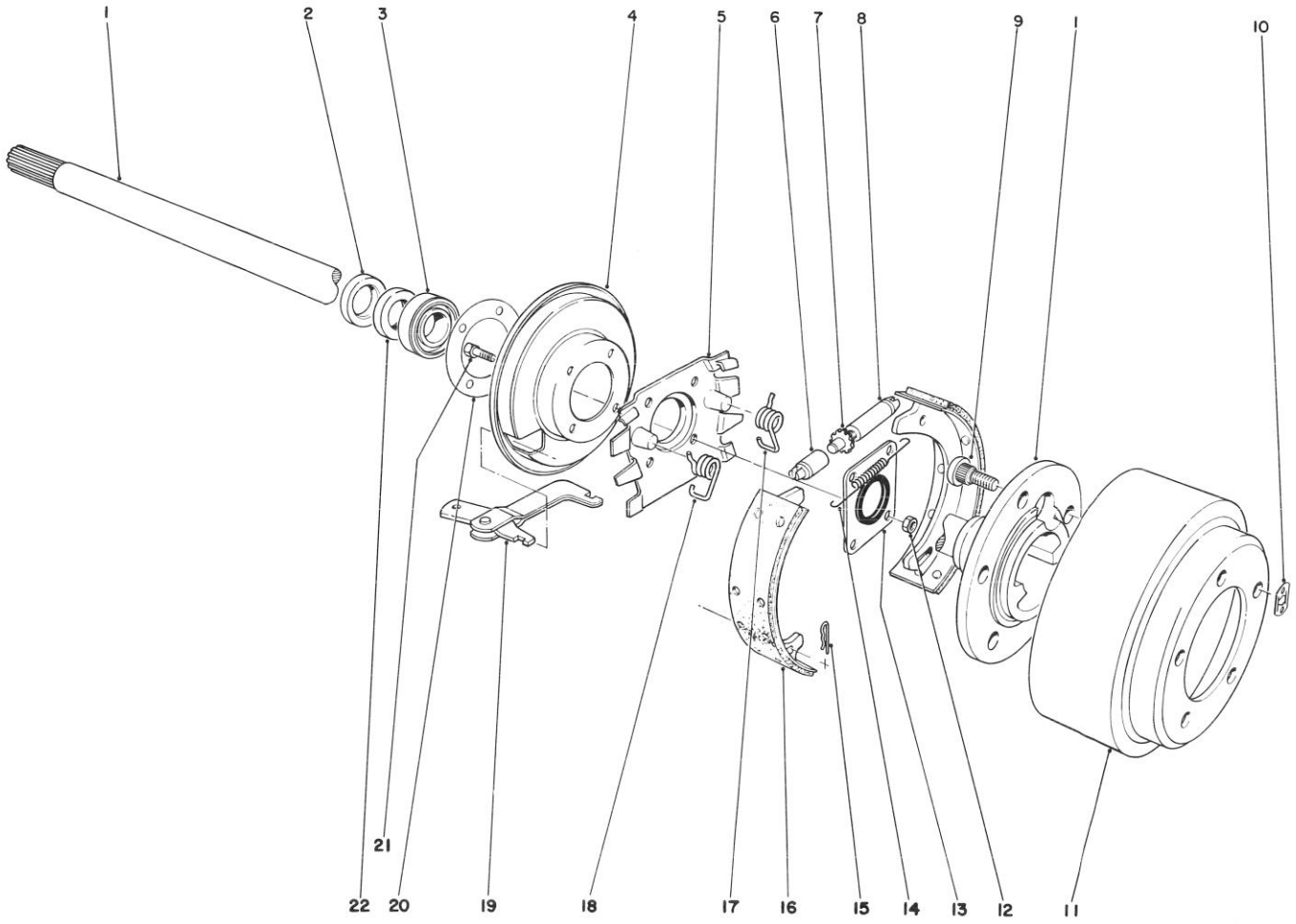
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T-0604

DIFFERENTIAL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
*	46-2225	Shim Front Pinion Bearing (.055)	A/R
*	46-2226	Shim Front Pinion Bearing (.057)	A/R
*	46-2410	Shim Front Pinion Bearing (.062)	A/R
	46-2411	Shim Front Pinion Bearing (.064)	A/R
*	46-2412	Shim Front Pinion Bearing (.066)	A/R
*	46-2413	Shim Front Pinion Bearing (.068)	A/R
*	46-2414	Shim Front Pinion Bearing (.070)	A/R
*	46-2415	Shim Front Pinion Bearing (.072)	A/R
*	46-2416	Shim Front Pinion Bearing (.074)	A/R
*	46-2420	Shim Front Pinion Bearing (.076)	A/R
	46-2421	Shim Front Pinion Bearing (.078)	A/R
*	46-2422	Shim Front Pinion Bearing (.080)	A/R
*	46-2423	Shim Front Pinion Bearing (.082)	A/R
*	46-2424	Shim Front Pinion Bearing (.084)	A/R
*	46-2425	Shim Front Pinion Bearing (.086)	A/R
*	46-2426	Shim Front Pinion Bearing (.088)	A/R
29	21-8020	Spacer - Frt. Pinion Bearing	1
30	354-18	Fitting - Straight	1
31	43-6750	Cup - Tapered, Bearing	1
32	254-66	Cup - Tapered, Bearing	2
33	254-65	Cone - Tapered, Bearing	2
34	21-7710	Pin - Roll	1
35	21-8090	Differential Adjust. Shim. .003	A/R
36	21-8100	Differential Adjust. Shim. .005	A/R
37	21-8110	Differential Adjust. Shim. .010	A/R
38	21-8120	Differential Adjust. Shim. .030	A/R
39		Gear - Ring	1
40	46-3330	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



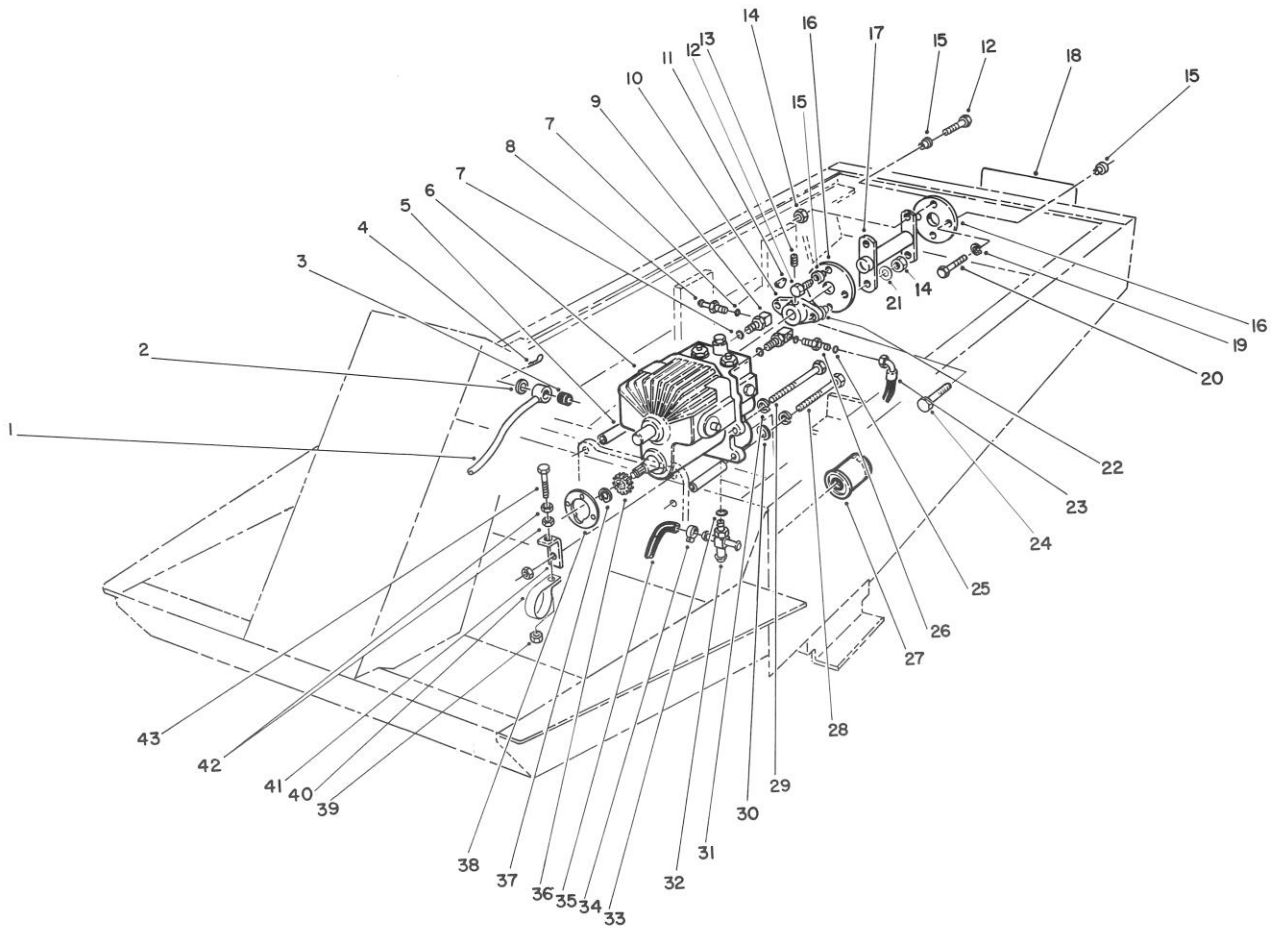
T-0535

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	43-2690	Assy. - Shoe & Lining	4
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

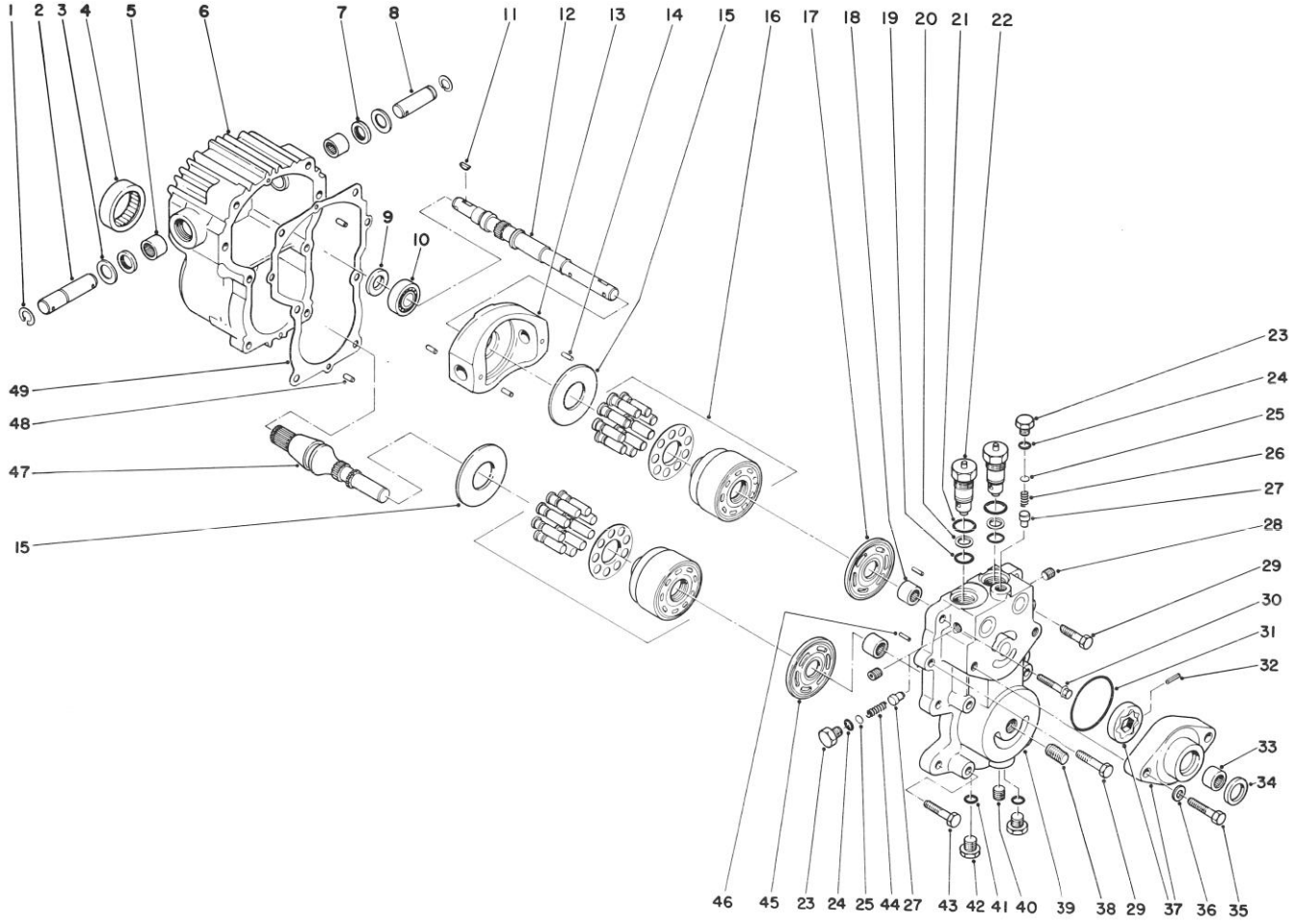


T-0805

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	340-2	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	3256-24	Washer - Flat	2
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	67-7210	R-Clamp	1
41	63-7170	Anchor - Transmission	1
42	3218-3	Nut - Jam	2
43	67-1900	Screw - Cap Hex. Hd.	1

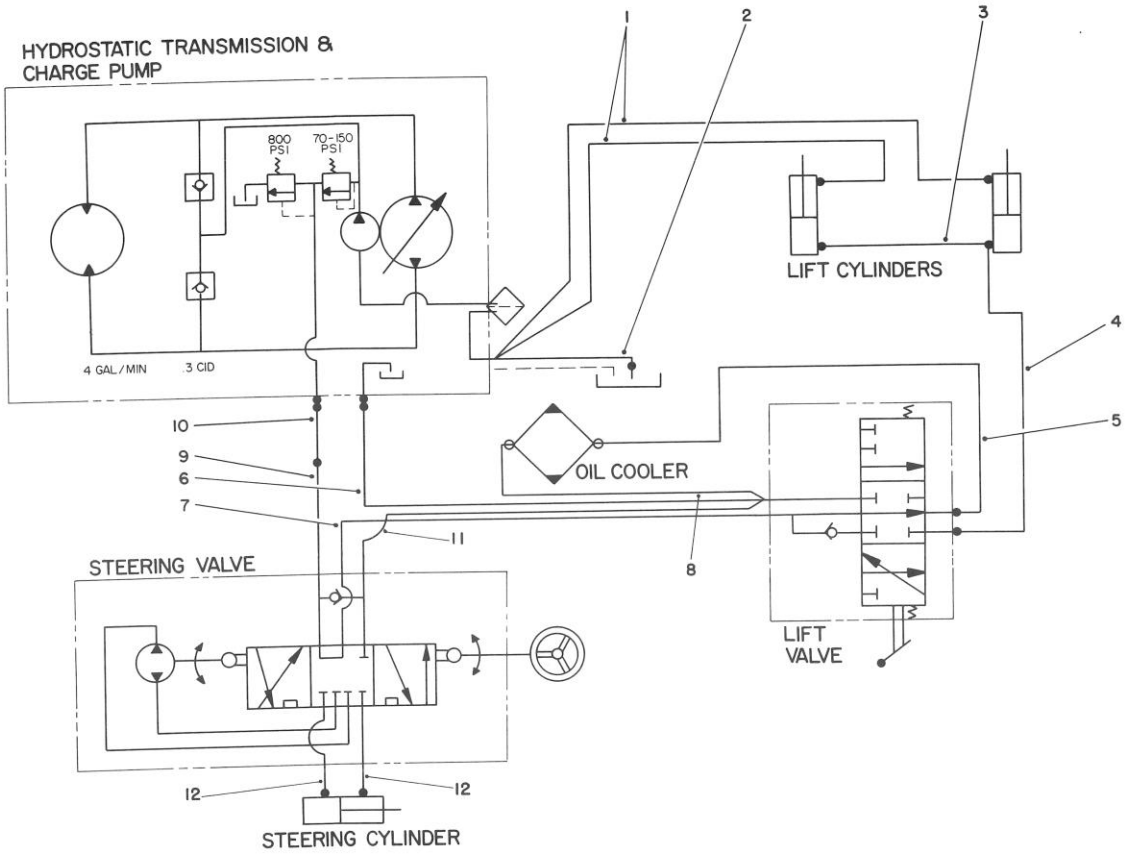


T-0536

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 Charge	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 Charge	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

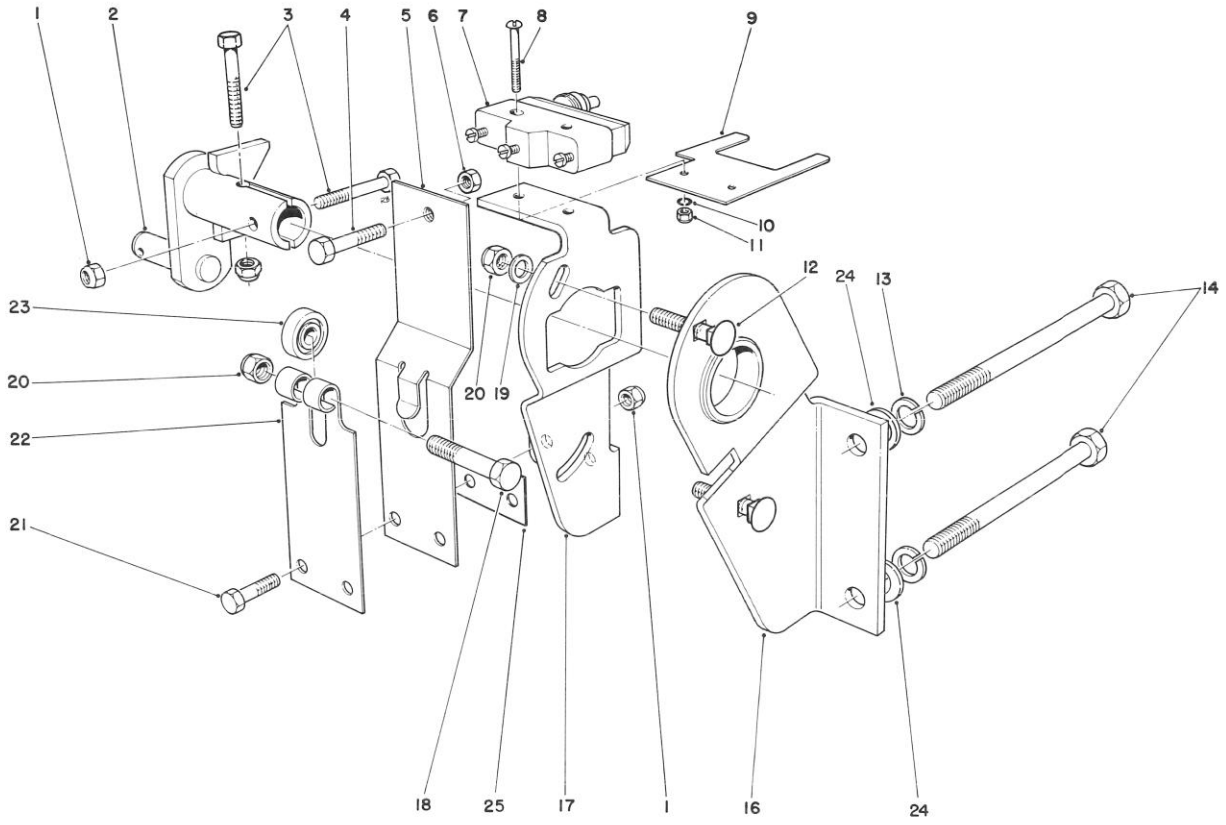


T-0537

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

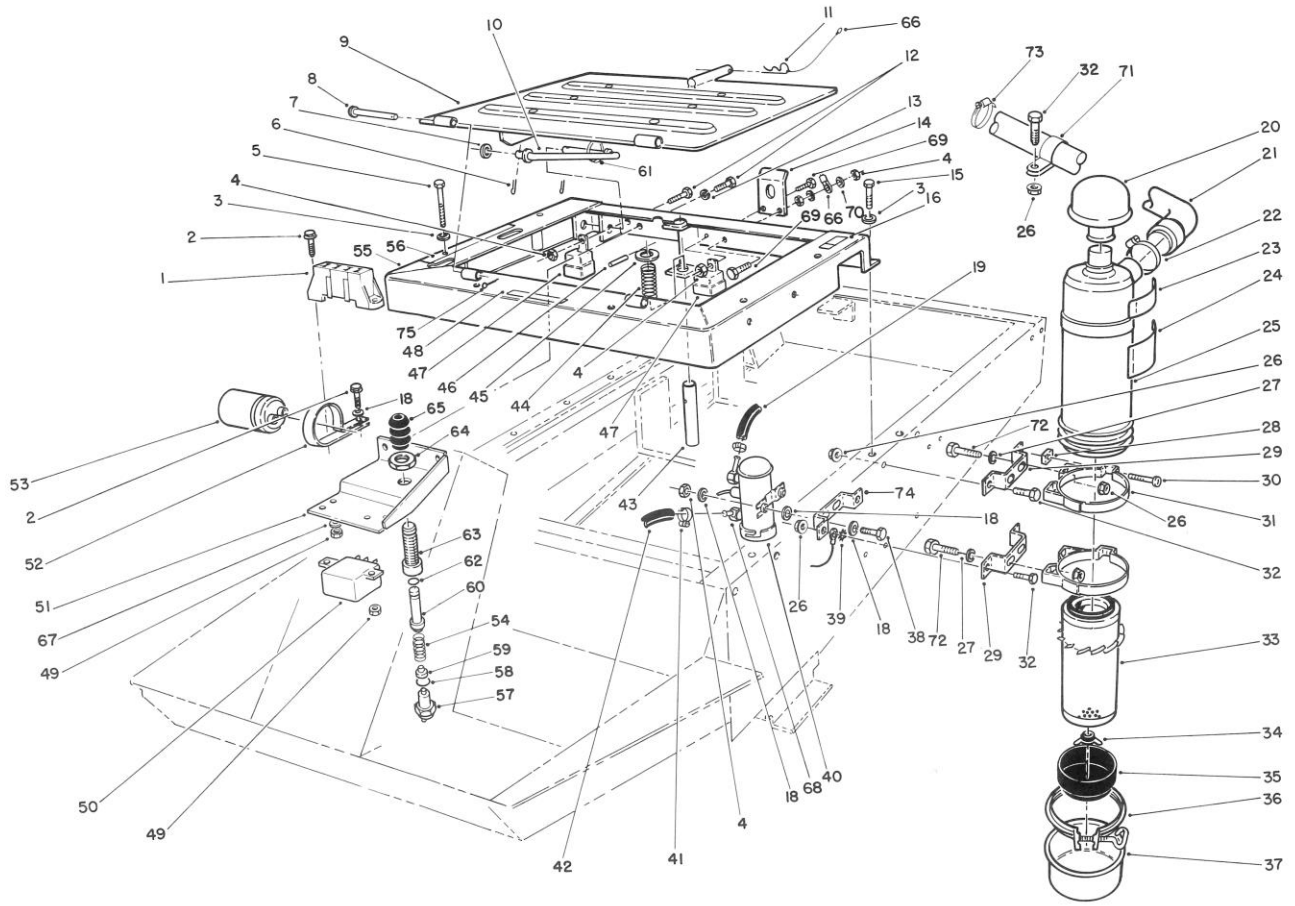


T-0538

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 I.T.L.W.	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	3256-24	Washer - Flat	4
25	51-3150	Shim	1

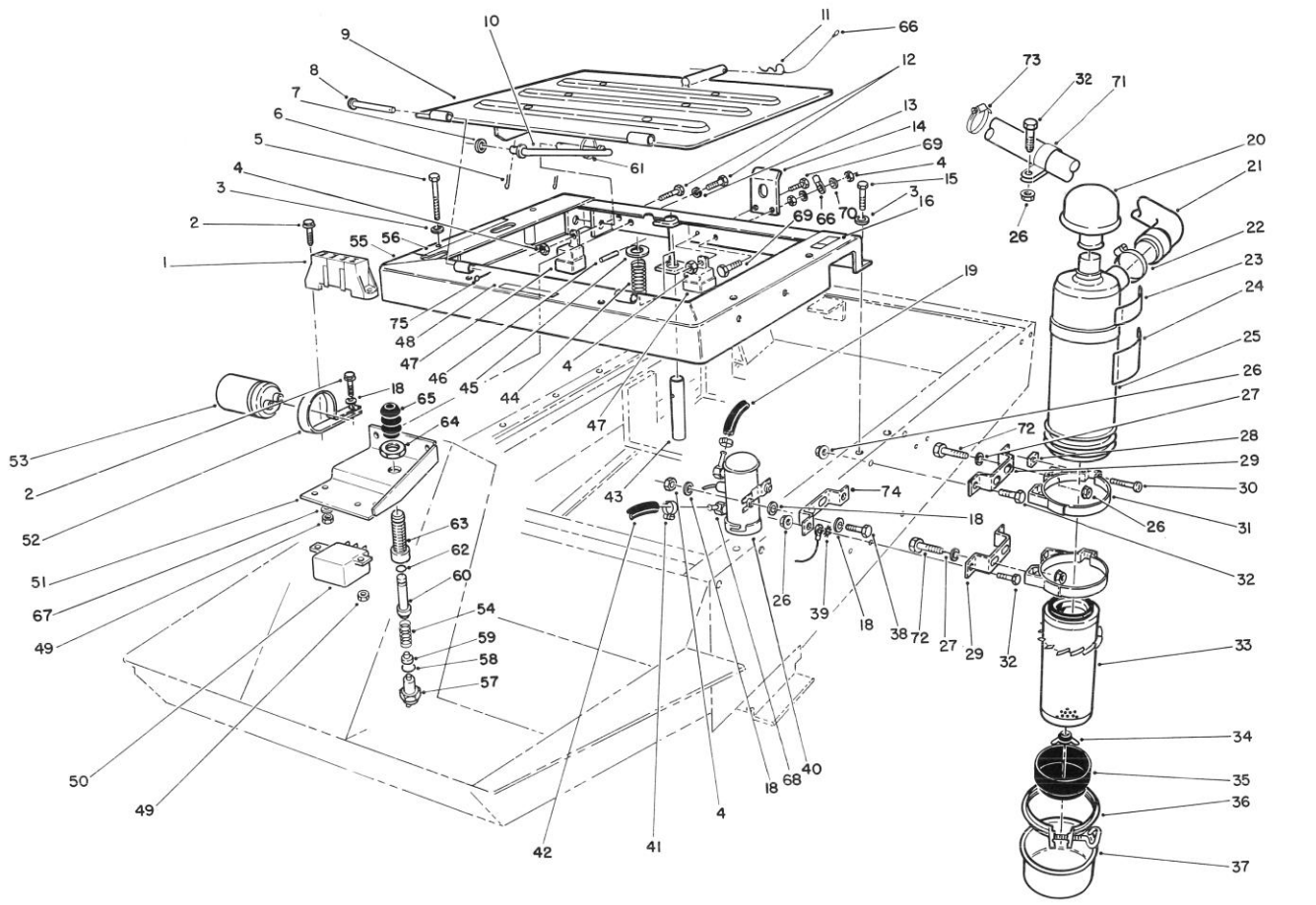


T-0606

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.	4
3	3256-70	Washer - Flat	8
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.	3
13	3253-3	Washer - Lock	2
14	66-2630	Latch - Seat	1
15	322-45	Screw - Cap Hex. Hd.	2
16	52-1320	Decal - Diesel Fuel Only	1
18	3256-22	Washer - Flat	7
19	63-7620	Hose	1
20	27-7180	Assembly - Cap	1
21	63-6040	Hose - Air Cleaner Inlet	1
22	2412-42	Clamp - Hose	1
23	67-1700	Decal - Starting Fluid	1
24	27-7160	Decal - Instructions	1
25	27-7100	Assembly - Air Cleaner (Incl. Ref. #24 & 32-36)	1
26	32128-20	Nut - Flange	9

Ref. No.	Part No.	Description	No. Used
27	3256-23	Washer - Flat	4
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	2412-36	Clamp - Hose	4
42	63-7630	Hose	1
43	66-2590	Pin - Seat Spring	1
44	37-9590	Spring - Compression	1
45	3256-27	Washer - Flat	
46	32121-6	Pin - Roll	
47	63-7590	Relay	
48	67-1710	Decal - Interlock	1
49	3296-12	Nut - Lock	4
50	66-8800	Relay	1
51	70-7290	Bracket - Seat Switch	1



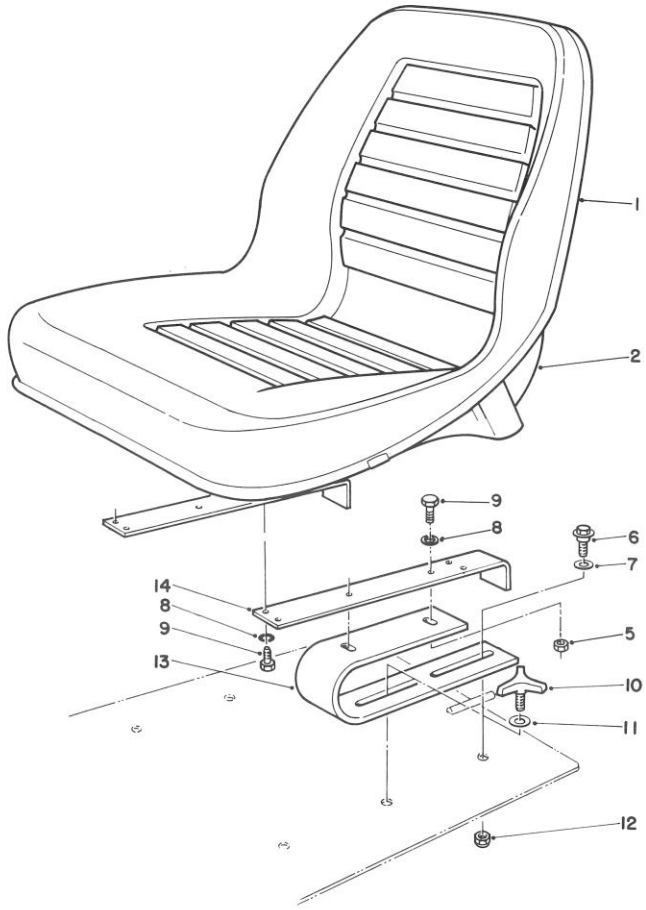
T-0606

SEAT FRAME & AIR CLEANER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
52	2412-74	R-Clamp	1
53	37-2690	Capacitor	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
65	43-8870	Boot - Switch	1

Ref. No.	Part No.	Description	No. Used
66	28-8070	Lanyard	1
67	3255-5	Washer -Lock, Ext. Tooth	2
68	46-3710	Fitting	2
69	321-6	Screw - Cap Hex. Hd.	2
70	3256-1	Washer - Flat	2
71	2412-107	R-Clamp	1
72	322-3	Screw - Cap Hex. Hd.	4
73	2412-92	Clamp - Hose	1
74	66-2451	Bracket - Air Cleaner	1
75	3272-4	Pin - Cotter	2
*	43-9071	Switch - Seat (Incl. Ref. #54, 57-60 & 62-65)	1

*Not Illustrated



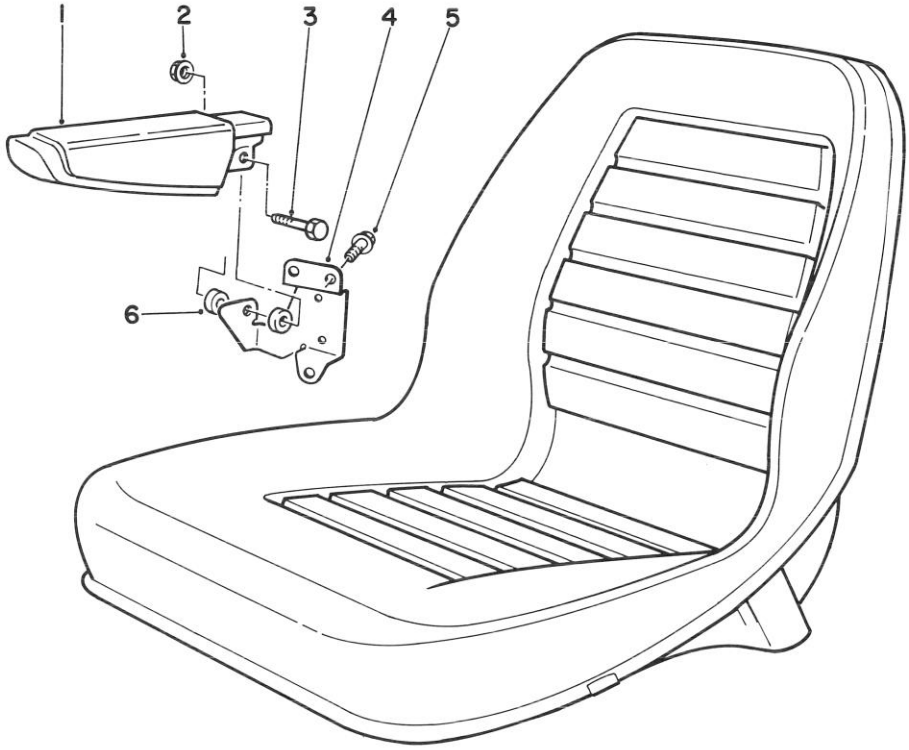
T-0777

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
5	3217-6	Nut - Hex	4
6	27-5240	Bolt - Shoulder	2
7	3256-26	Washer - Flat	2
8	3253-4	Washer - Lock	8
9	322-5	Screw - Cap Hex. Hd.	8

Ref. No.	Part No.	Description	No. Used
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
*	66-5400	Assembly - Seat (Incl. Ref. #1 & 2)	1

*Not Illustrated



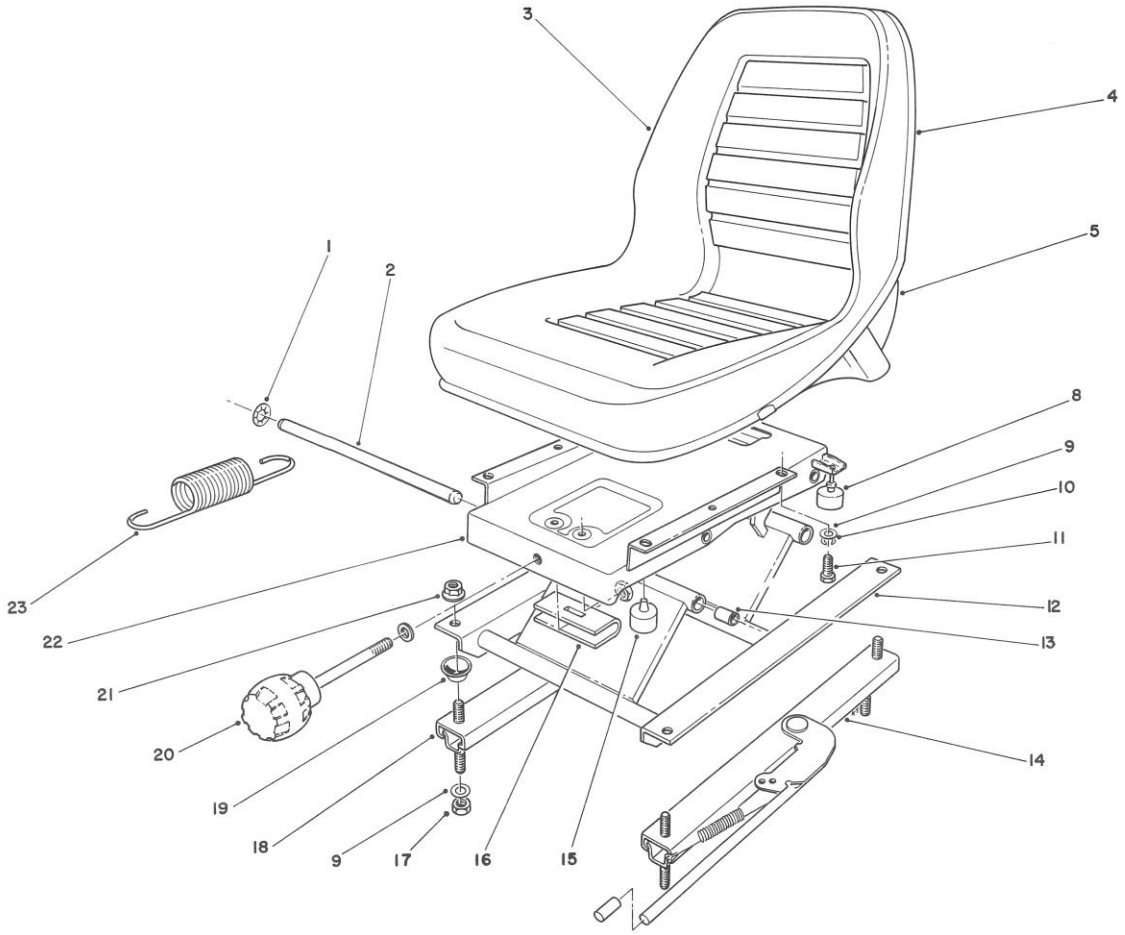
T-0634

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

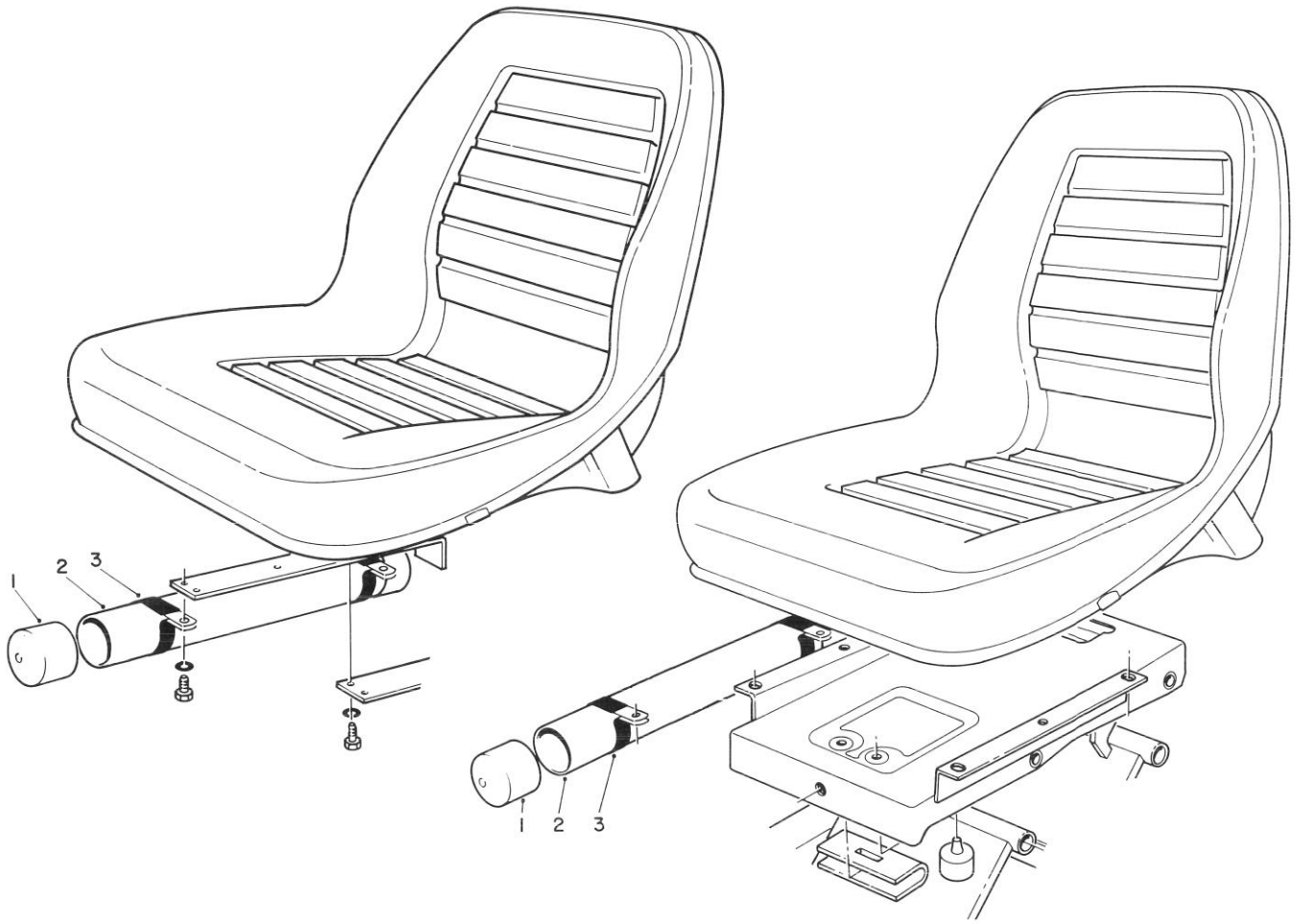


T-0454

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	67-9550	Cushion - Seat	1
4	66-5400	Assembly - Seat (Incl. Ref. #3 & 5)	1
5	67-9560	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

Ref. No.	Part No.	Description	No. Used
13	76-1920	Bearing - Sleeve	4
14	66-8510	Adjuster w/Handle	1
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

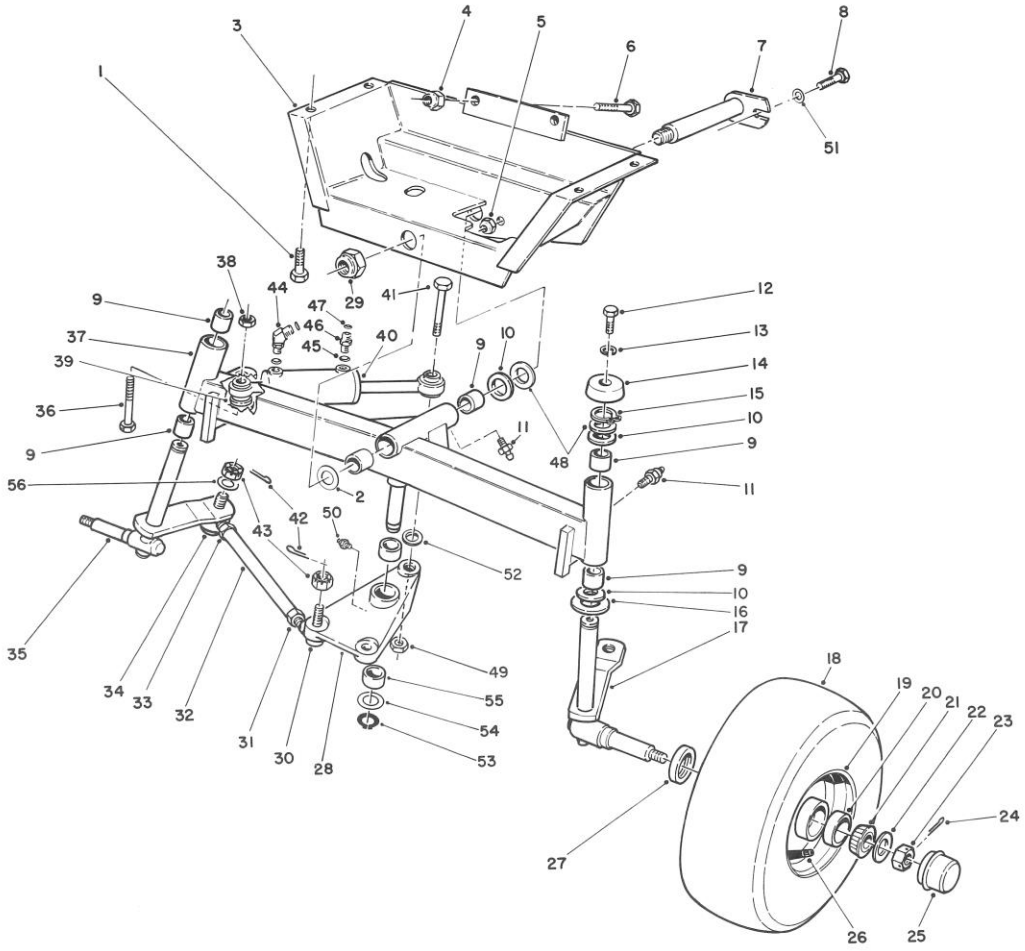


T-0778

MANUAL STORAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	65-5890	Cap - End	2
2	65-5870	Tube - Manual	1

Ref. No.	Part No.	Description	No. Used
3	2412-102	R-Clamp	2

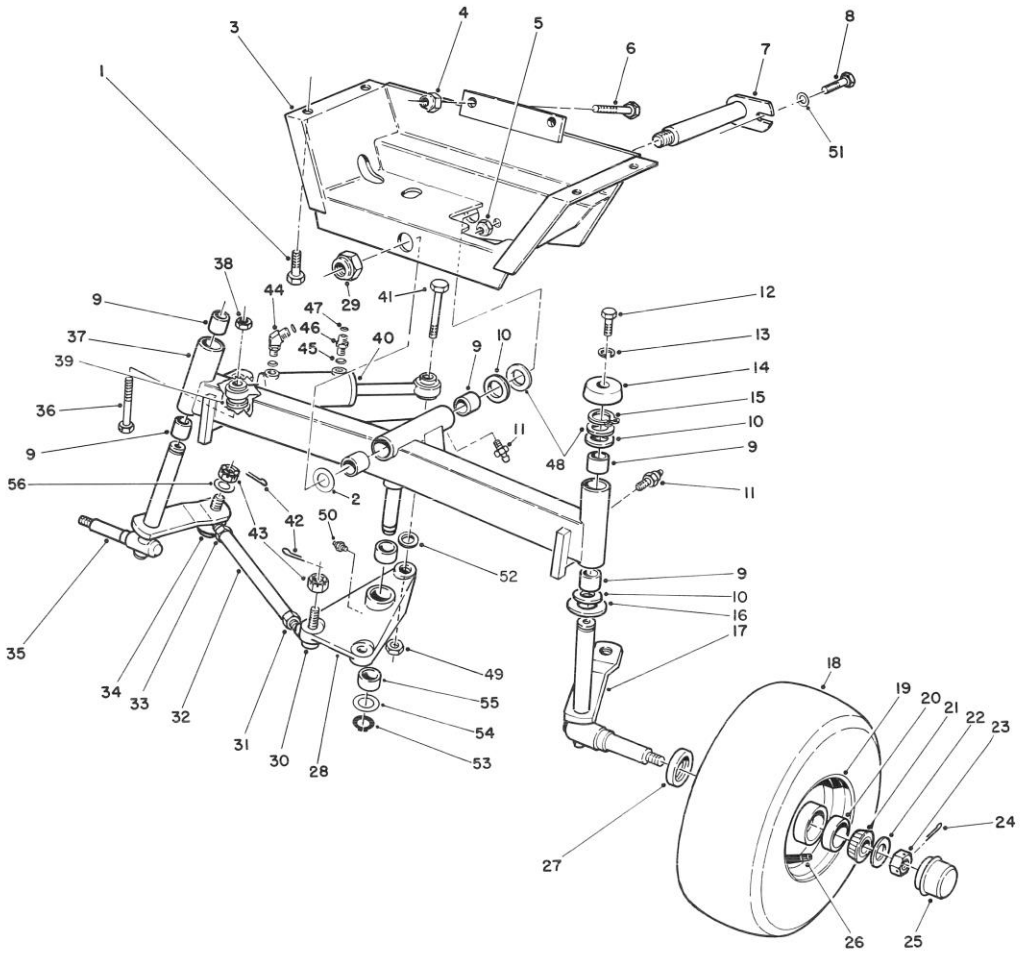


T-0540

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	321-2	Screw - Cap Hex. Hd.	2
13	3253-3	Washer - Lock	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

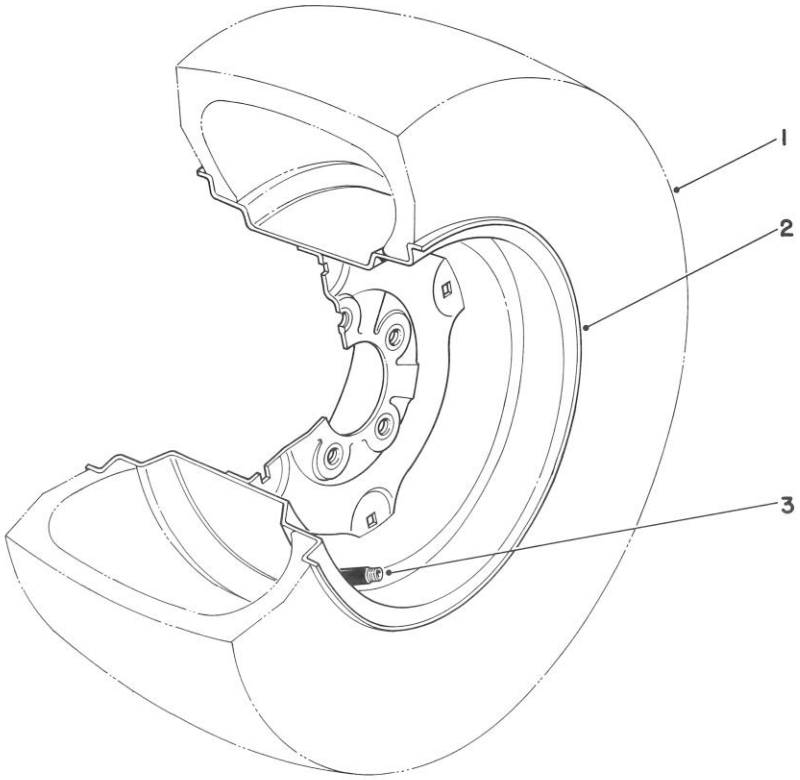
Ref. No.	Part No.	Description	No. Used
27	253-129	Seal - Hub	2
28	76-4810	Pivot - Steering (Incl. Ref. #50 & 55)	1
29	3296-51	Nut - Lock	1
30	21-0150	Joint - Ball L.H.	2
31	3220-12	Nut - Jam L.H.	2
32	63-6880	Rod - Tie	2
33	3220-5	Nut - Jam R.H.	2
34	21-0140	Joint - Ball R.H.	2
35	76-4520	Spindle - Wheel R.H.	1
36	67-7300	Screw Hex Hd.	1
37	76-3000	Axle-Rear (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
42	3272-6	Pin - Cotter	4
43	32136-4	Nut - Castle	4
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	5-1226	Washer - Flat	A/R
49	32128-45	Nut - Flange Lock	1



T-0540

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
50	302-62	Fitting - Grease	1
51	3256-22	Washer - Flat	1
52	67-9410	Washer - Flat	1
53	32151-77	Ring - Retaining	1
54	76-2980	Washer - Thrust	1
55	76-2970	Bushing	2
56	3256-24	Washer - Flat	2

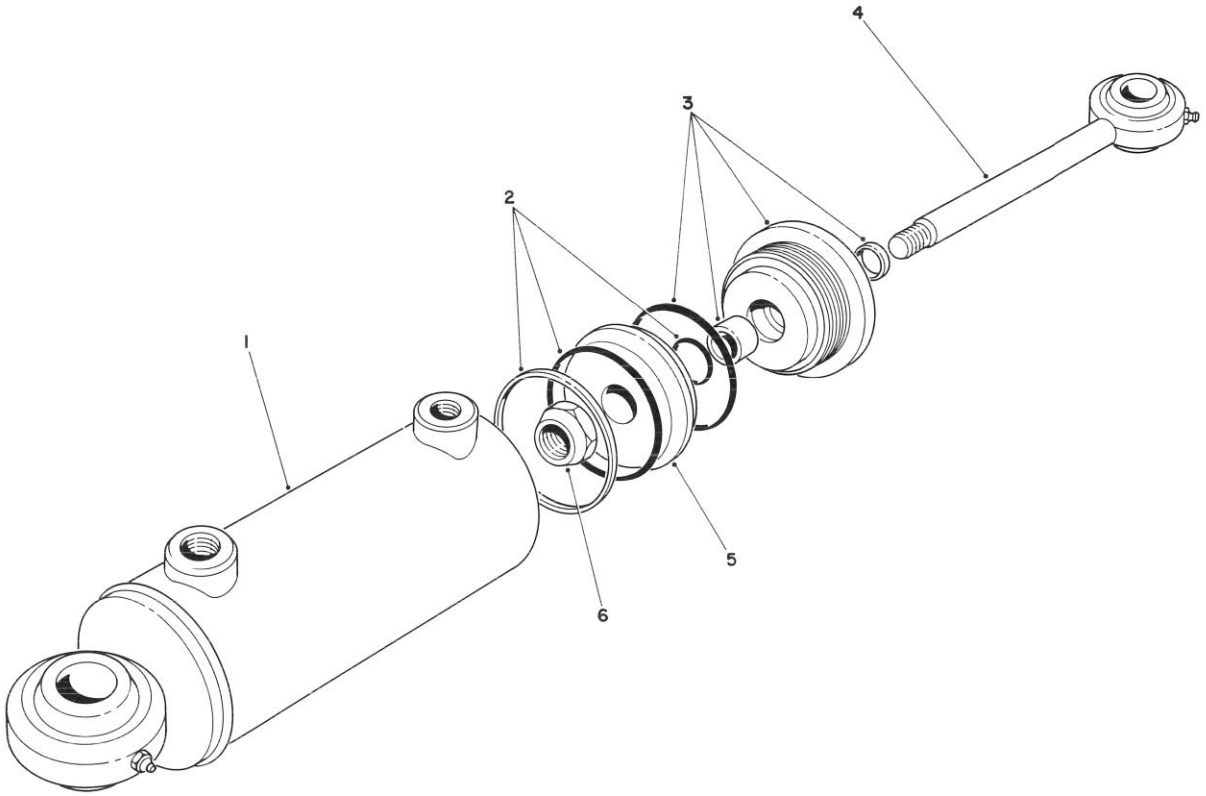


T-0449

TIRE & WHEEL ASSEMBLY 23 X 10.5 X 12 NO. 62-7020 (Optional)

Ref. No.	Part No.	Description	No. Used
1	231-95	Tire	1
2	217-116	Rim	1

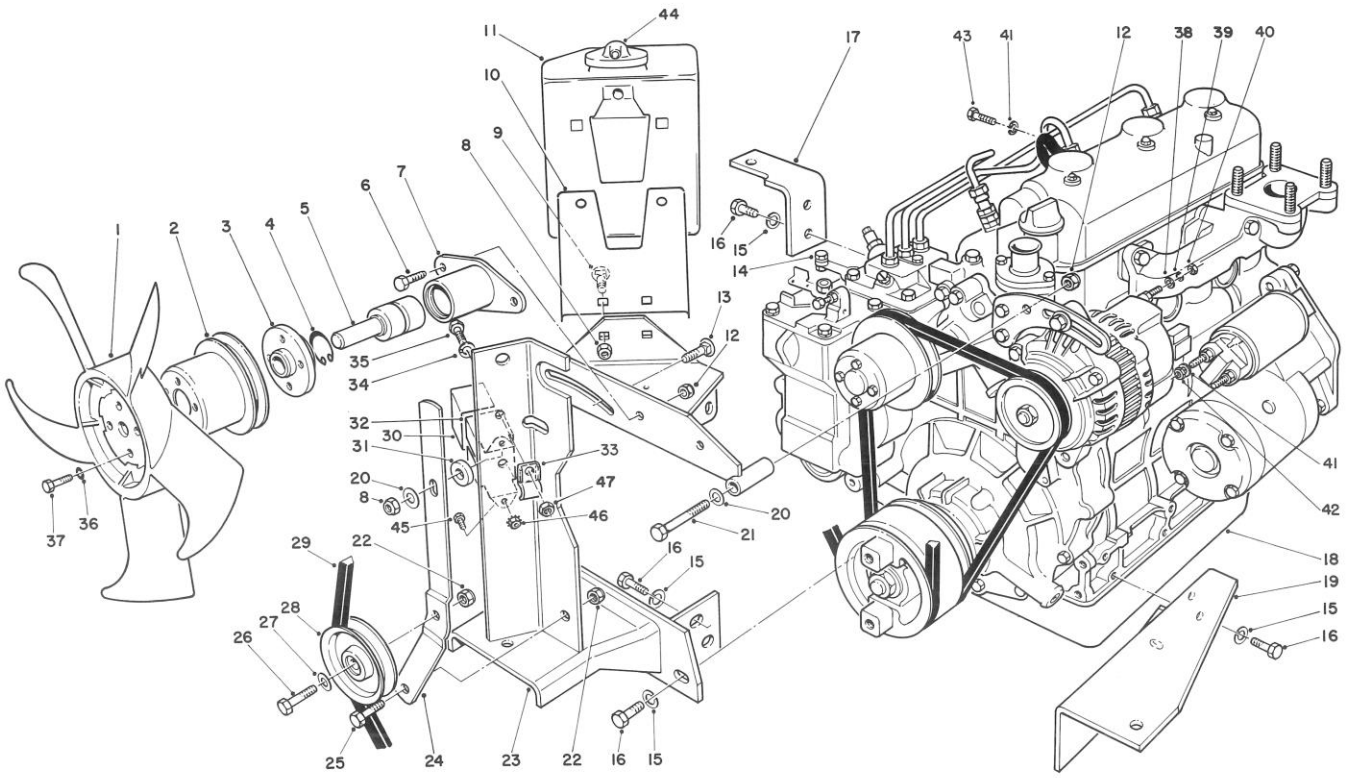
Ref. No.	Part No.	Description	No. Used
3	232-27	Valve Stem	1



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	Kit - Gland	1
4	76-2080	Assembly - Piston Rod	1
5	66-1940	Piston	1
6	66-1930	Nut - Lock	1

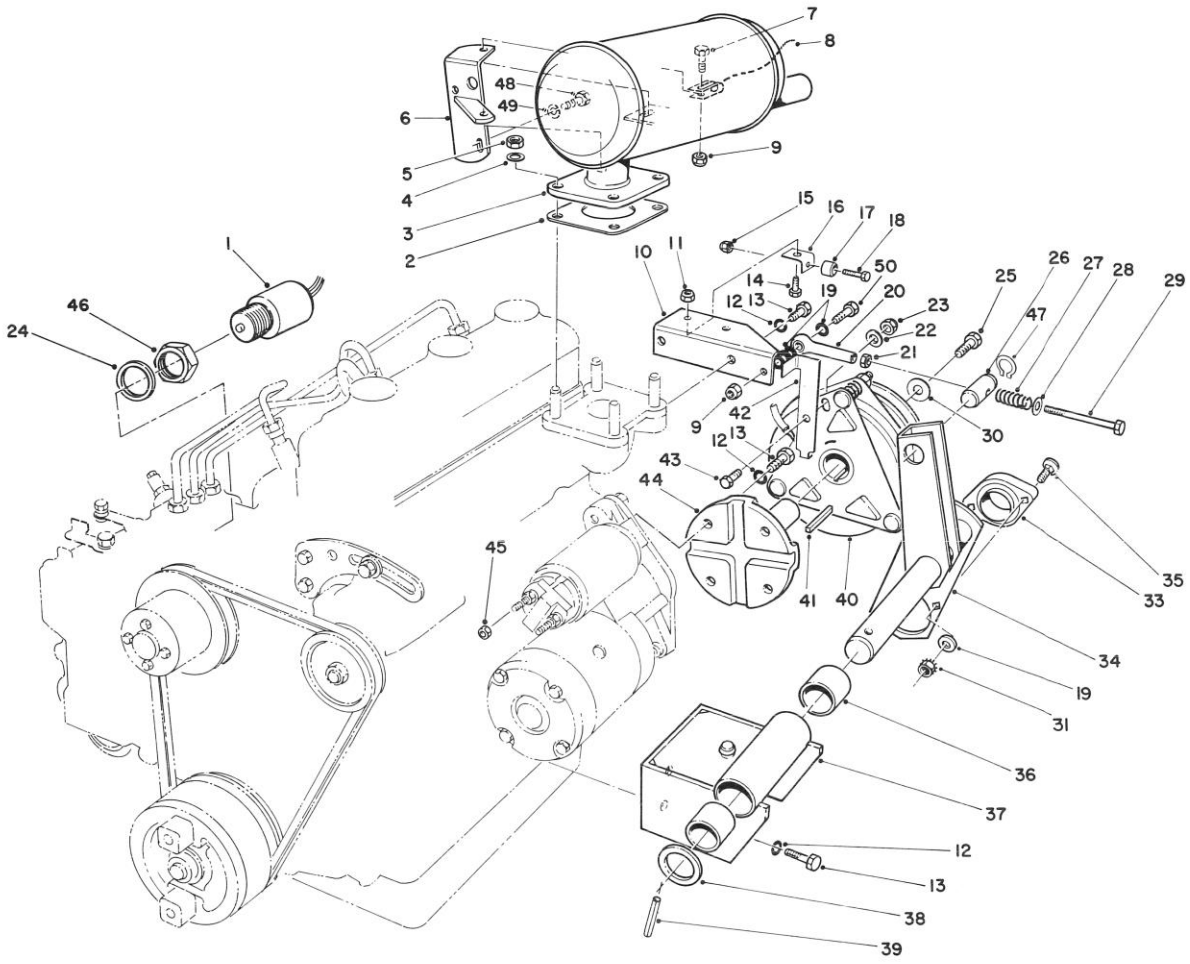


T-0542

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 & Bearing	1
6	322-4	Screw	2
7	66-2390	Hub W.A.	1
8	32149-1	Nut - Lock	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 - Throttle Cable	1
15	45-9590	Washer - Lock	12
16	63-7790	Screw	12
17	71-2910	Angle - Engine Mount	1
18	63-7060	Engine	1
19	66-2320	Mount - Engine	1
20	3256-23	Washer - Flat	2
21	322-11	Screw - Cap Hex. Hd.	1
22	3296-39	Nut - Lock	2
23	71-1450	Bracket WA.	1
24	63-6720	Lever - Idler	1

Ref. No.	Part No.	Description	No. Used
25	323-6	Screw - Cap Hex. Hd.	1
26	323-8	Screw - Cap Hex. Hd.	1
27	3256-24	Washer - Flat	1
28	63-8140	Pulley	1
29	63-7130	Belt - Fan	1
30	70-8560	Retainer - Glow Plug	1
31	27-9560	Spacer	1
32	66-8700	Indicator - Glow (Incl. Ref. #30)	1
33	3-6657	Clip - Skid	1
34	3253-3	Washer - Lock	1
35	321-4	Screw - Cap Hex. Hd.	1
36	3253-3	Washer - Lock	4
37	321-2	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	3
42	57-6390	Nut - Hex.	2
43	48-7680	Screw - Hex.	1
44	71-1520	Cap - Reservoir	1
45	32105-8	Screw	2
46	32149-7	Nut - Keps	2
47	3217-5	Nut - Hex.	1



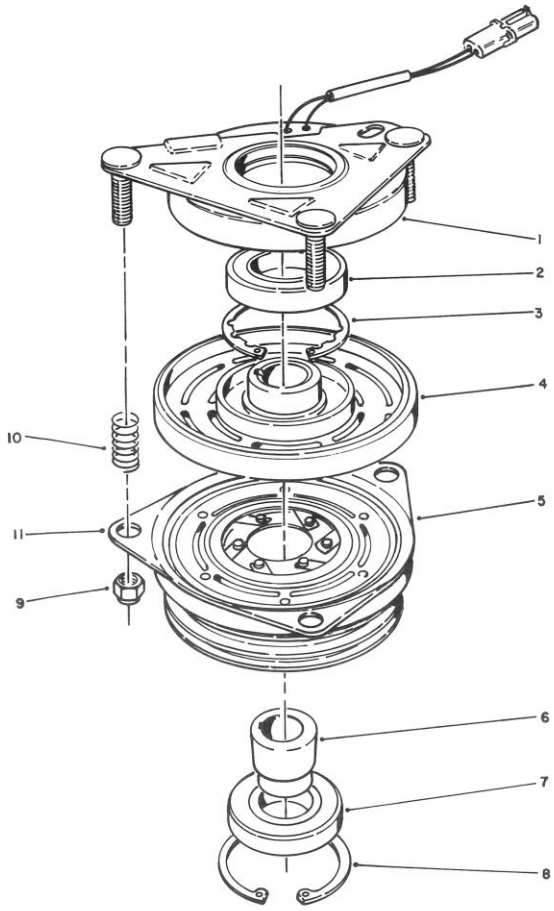
T-0543

POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-7440	Solenoid - Stop	1
2	53-8130	Gasket - Exhaust	1
3	63-6810	Muffler	1
*	66-1540	Spark Arrester - Muffler (Optional)	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 - Hood Stop	1
9	3296-29	Nut - Lock	2
10	63-6700	Bracket	1
11	3296-42	Nut - Lock	2
12	48-9590	Washer - Lock	8
13	63-7790	Screw	8
14	321-3	Screw - Cap Hex. Hd.	2
15	3296-9	Nut - Lock	2
16	63-8230	Angle - Clutch Anchor	2
17	66-2910	Bumper - Rubber	2
18	3250-39	Screw - Pad Head	2
19	3256-23	Washer - Flat	6
20	66-2900	Tie Rod End	1
21	3220-2	Nut - Jam	1
22	3256-24	Washer - Flat	1
23	3296-39	Nut - Lock	1
24	43-2740	Gasket	1

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
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	32149-1	Nut - Keps	2
33	251-335	Bearing	1
34	63-6250	Shaft - PTO Tension	1
35	3230-4	Bolt - Carriage	2
36	256-299	Bushing	2
37	67-1800	Pivot Plate (Incl. Ref. #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 - Clutch Anchor	1
43	323-34	Screw - Cap Hex. Hd.	1
44	63-6030	Hub - Clutch	1
45	57-6390	Nut - Hex.	2
46	43-2750	Nut - Jam	1
47	32151-83	Snap Ring	2
48	66-3160	Screw	1
49	3253-4	Washer - Lock	1
50	322-6	Screw - Cap Hex. Hd.	1

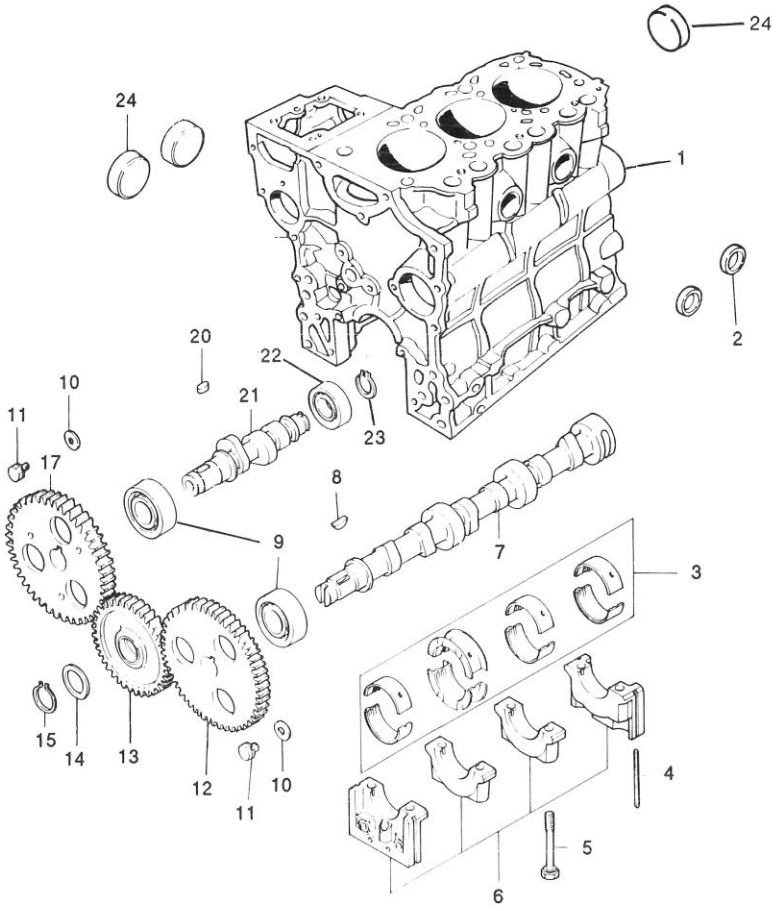


T-0544

CLUTCH ASSEMBLY NO. 63-6050

Ref. No.	Part No.	Description	No. Used
1	67-7050	Field Rotor Assembly (Incl. Ref. #2-4)	1
2		Bearing - Field	1
3		Ring - Retaining	1
4		Field Coil Assembly	1
5	67-7070	Armature & Pulley Assembly (Incl. Ref. #6-8)	1

Ref. No.	Part No.	Description	No. Used
6	67-7080	Collar - Bearing	1
7	67-7090	Bearing - Pulley	1
8	67-7060	Ring - Retaining	1
9	3296-6	Nut - Lock	3
10	44-8320	Spring	3
11	67-7100	Plate - Brake	1

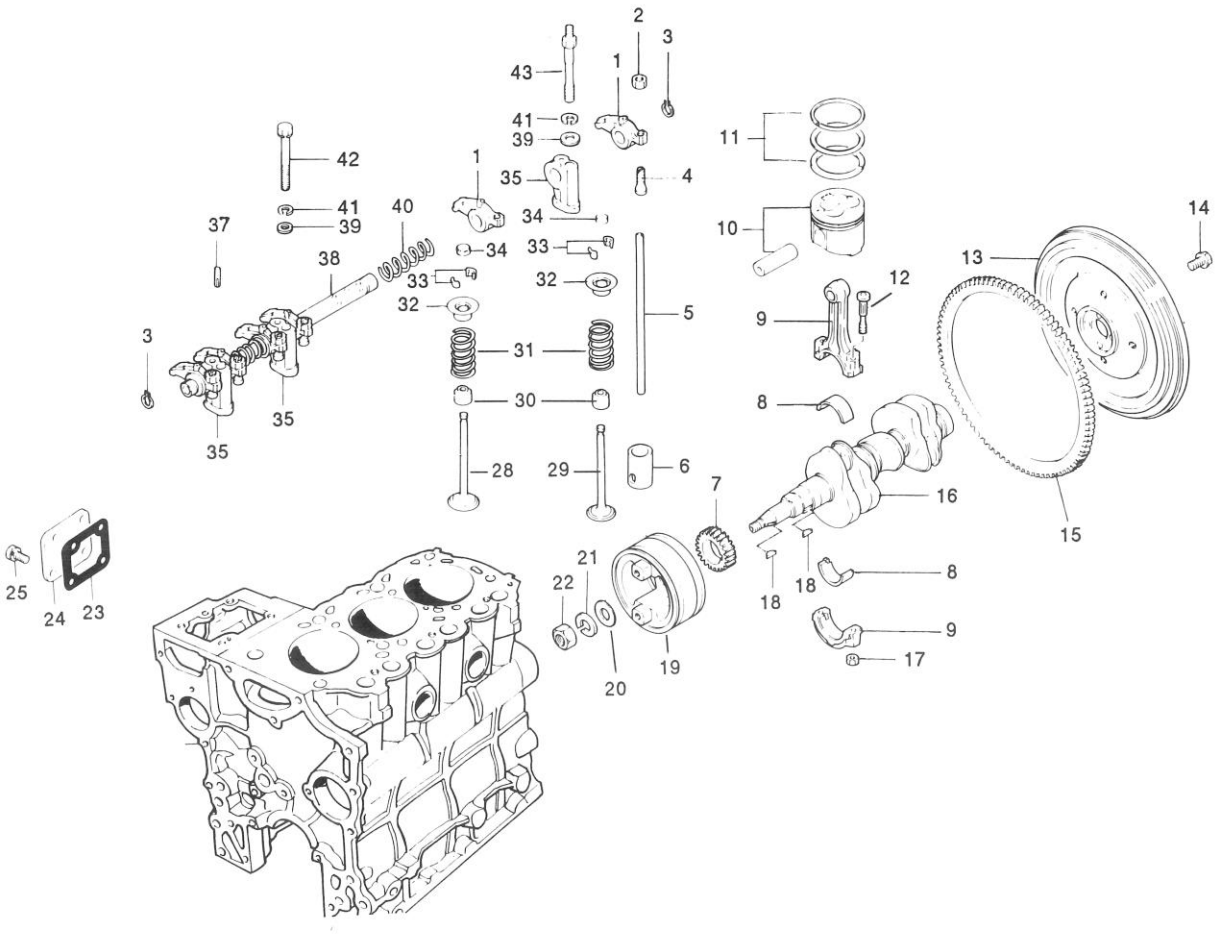


T-0564

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-2240	Sub-Assembly - Block (Incl. Ref. #2, 5, 6 & 24)	1
2	42-7080	Cap	2
3	75-4900	Bearing Set STD	1
	67-2410	Bearing Set 0.25	1
	67-2420	Bearing Set 0.50	1
4	67-2200	Seal	4
5	67-2250	Bolt	8
6		Assembly - Cap	1
7	67-3010	Cam Shaft	1
8	56-0480	Key - Woodruff	1
9	67-3030	Bearing	2

Ref. No.	Part No.	Description	No. Used
10	67-3000	Washer	2
11	42-9490	Bolt w/Washer	2
12	67-3020	Gear	1
13	67-3090	Assembly - Gear	1
14	67-3040	Plate	1
15	56-1060	Ring - Retaining	1
17	67-3070	Gear	1
20	42-7840	Key	1
21	67-3060	Shaft	1
22	67-3050	Bearing	1
23	67-3080	Ring - Retaining	1
24	56-0020	Plug	3

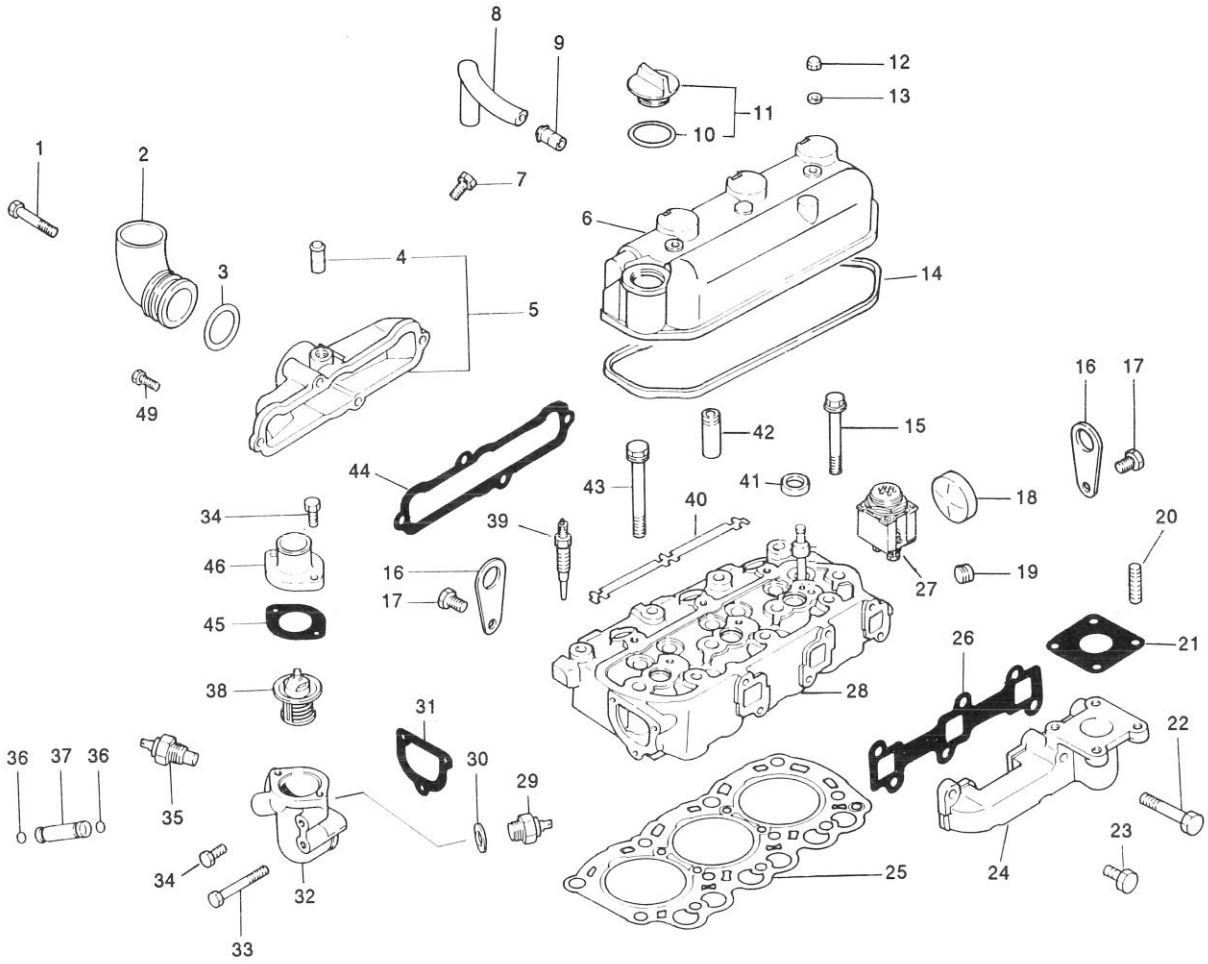


T-0565

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3160	Arm - Rocker	6
2	67-3230	Nut - Jam	6
3	67-3240	Ring - Retaining	2
4	67-3210	Screw - Adjusting	6
5	67-3150	Rod - Push	6
6	67-3120	Tappet	6
7	67-2910	Gear	1
8	75-5010	Bearing Set STD	3
	67-2890	Bearing Set 0.25 US	3
	67-2900	Bearing Set 0.50 US	3
9	67-2850	Assembly - Connecting Rod (Incl. Ref. #12 & 17)	3
10	68-8310	Piston & Pin Set STD	3
	68-8320	Piston & Pin Set 0.25 OS	3
	68-8330	Piston & Pin Set 0.50 OS	3
11	67-2790	Ring Set STD	3
	67-2800	Ring Set 0.25 OS	3
	67-2810	Ring Set 0.5005	3
12	67-2860	Bolt	6
13	67-2970	Assembly - Fly Wheel (Incl. Ref. #14)	1
14	67-2990	Bolt	4
15	67-2980	Gear - Ring	1
16	67-2970	Crankshaft	1

Ref. No.	Part No.	Description	No. Used
17	42-9590	Nut	6
18	56-0480	Key - Woodruff	2
19	67-2930	Pulley - Crankshaft	1
20	67-2950	Washer	1
21	67-2960	Washer - Lock	1
22	67-2940	Nut - Jam	1
23	67-4310	Gasket	1
24	67-4250	Cover	1
25	42-9440	Bolt W/Washer	4
28	67-3130	Valve - Intake	3
29	67-3140	Valve - Exhaust	3
30	42-7870	Seal	6
31	67-3110	Spring	6
32	67-3100	Retainer	6
33	42-7860	Lock	12
34	67-3180	Cap	6
35	67-3200	Stay - Rocker	3
37	67-3220	Pin	1
38	67-3190	Assy. - Shaft, (Rocker)	1
39	42-9660	Washer	4
40	67-3170	Spring	2
41	67-3260	Washer	6
42	42-9510	Bolt	1
43	67-3250	Bolt - Rockers, Stay	2

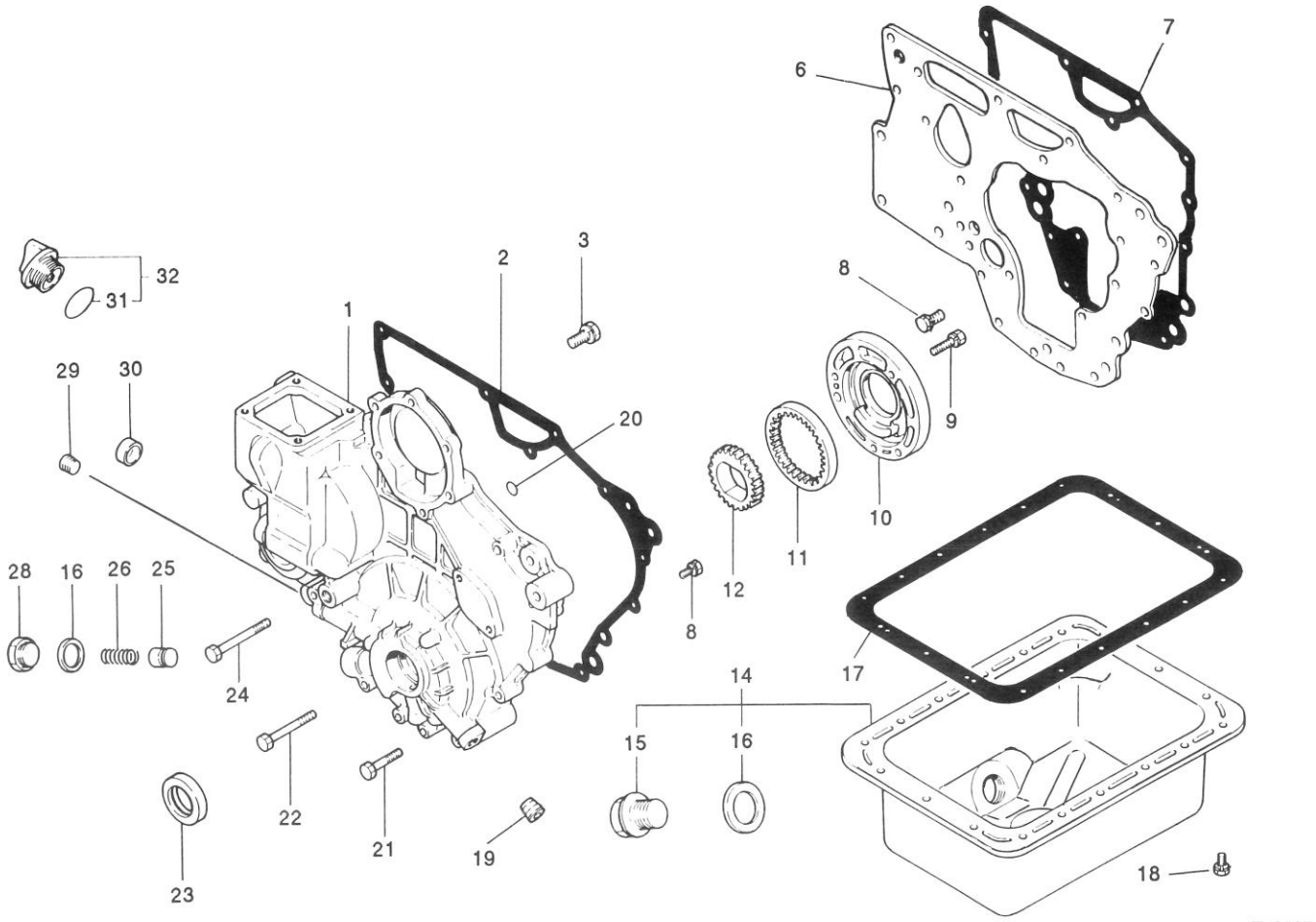


T-0566

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4400	Bolt	2
2	67-4520	Pipe	1
3	67-4540	O-Ring	1
4	42-7510	Pipe	1
5	67-4530	Sub-Assy. Cover (Intake)	1
6	67-2750	Assembly - Cover (Incl. Ref. #9)	1
7	42-9430	Bolt w/Washer	1
8	67-2670	Hose - Breather	1
9	42-7510	Pipe	1
10	67-2660	O-Ring	1
11	67-2650	Assy. - Cap (Oil Filler)	1
12	67-2770	Nut - Cap	2
13	67-2780	Washer	2
14	67-2760	Gasket	1
15	67-2740	Bolt - Flange	3
16	67-2680	Hanger - Engine	4
17	67-2340	Bolt w/Washer	2
18	56-0020	Plug - Expansion	1
19	67-2570	Plug - Taper	1
20	42-9570	Stud	4
21	42-9110	Gasket	1
22	67-4580	Bolt	2
23	67-4590	Bolt	4
24	67-4560	Manifold - Exhaust	1

Ref. No.	Part No.	Description	No. Used
25	67-2720	Gasket - Cylinder Head	1
26	67-4570	Gasket - Exhaust Manifold	1
27	67-4700	Lamp - Glow	1
28	67-2690	Assembly - Cylinder Head (Incl. Ref. #18, 41 & 42)	1
29	67-4500	Assy. - Switch - (Thermo)	1
30	67-4490	Gasket	1
31	67-4460	Gasket (Thermostat Fitting)	1
32	67-4450	Fitting - Thermostat	1
33	67-4470	Bolt	1
34	67-2330	Bolt	4
35	67-4510	Gauge Nut - Water Temp.	1
36	43-2710	O-Ring	2
37	67-4480	Pipe - By-Pass	1
38	67-4440	Thermostat	1
39	67-4680	Plug - Glow	3
40	67-4690	Plate - Glow Plug	1
41	67-2710	Cap - Sealing	3
42	67-2700	Guide - Valve	6
43	67-2730	Bolt	8
44	67-4550	Gasket - Intake Manifold	1
45	67-4430	Gasket - Water Outlet	1
46	67-4420	Fitting - Water Outlet	1
49	67-2330	Bolt	2



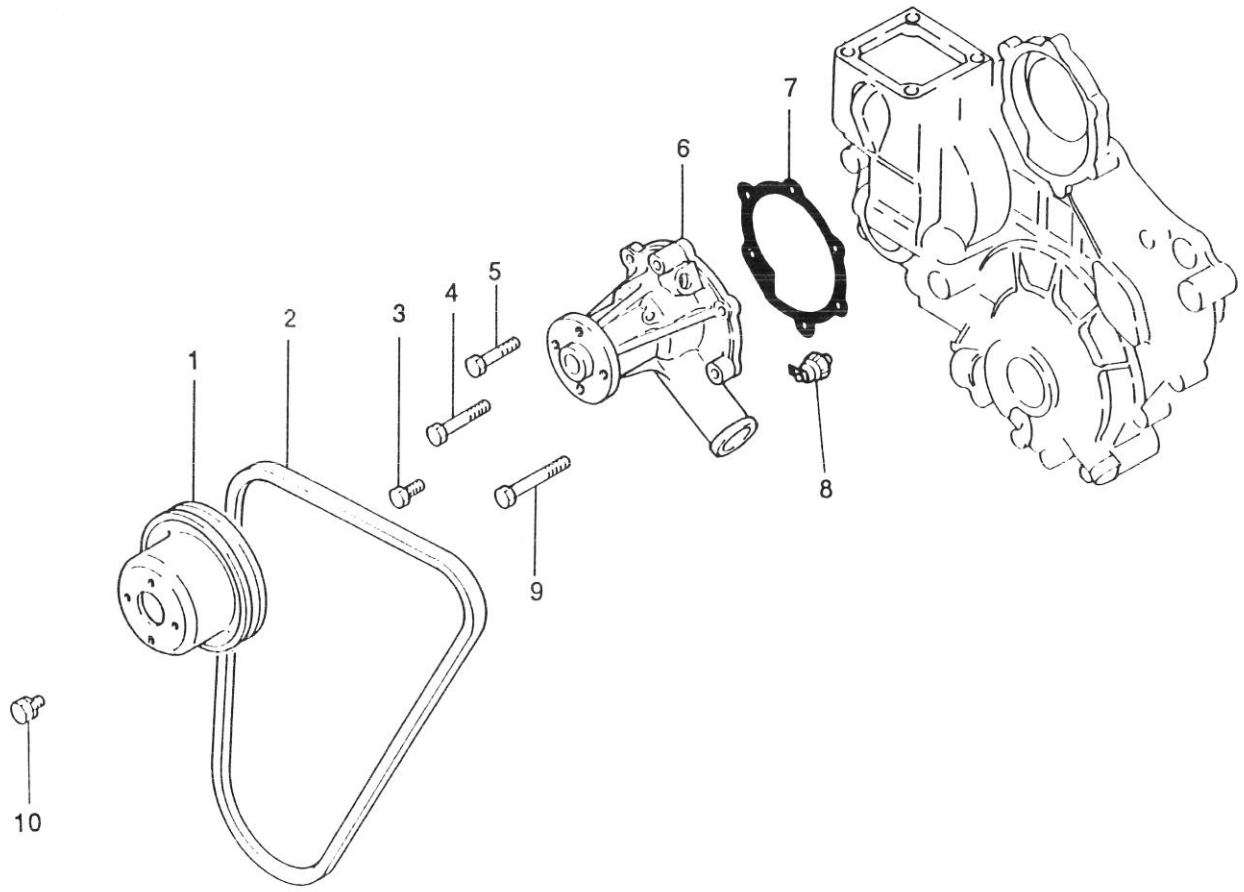
T-0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-2490	Sub-Assembly - Case	1
2	67-2580	Gasket - Case	1
3	67-2340	Bolt w/Washer	3
6	67-2310	Plate	1
7	67-2320	Gasket - Plate	1
8	42-9440	Bolt w/Washer	11
9	67-2560	Bolt w/Washer	3
10	67-2550	Housing - Oil Pump	1
11	67-2540	Gear - Outer	1
12	67-2530	Gear - Inner	1
14	67-2470	Assembly - Pan (Oil) (Incl. Ref. #15-16)	1
15	42-9260	Plug	1
16	42-7290	Gasket - Oil Drain	2
17	67-2480	Gasket - Oil Pan	1
18	42-9490	Bolt w/Washer	18

Ref. No.	Part No.	Description	No. Used
19	42-7210	Plug	1
20	67-2630	O-Ring	2
21	67-2600	Bolt	3
22	67-2610	Bolt	4
23	67-2590	Oil Seal	1
24	67-2620	Bolt	1
25	67-2500	Plunger	1
26	67-2510	Spring	1
28	67-2520	Plug	1
29	67-2570	Plug	1
30	67-2640	Cap	1
31	67-2660	O-Ring	1
32	67-2650	Assembly - Cap, Oil Fill (Inc. Ref. #31)	1
*	75-5040	Gasket Kit	1

*Not Illustrated

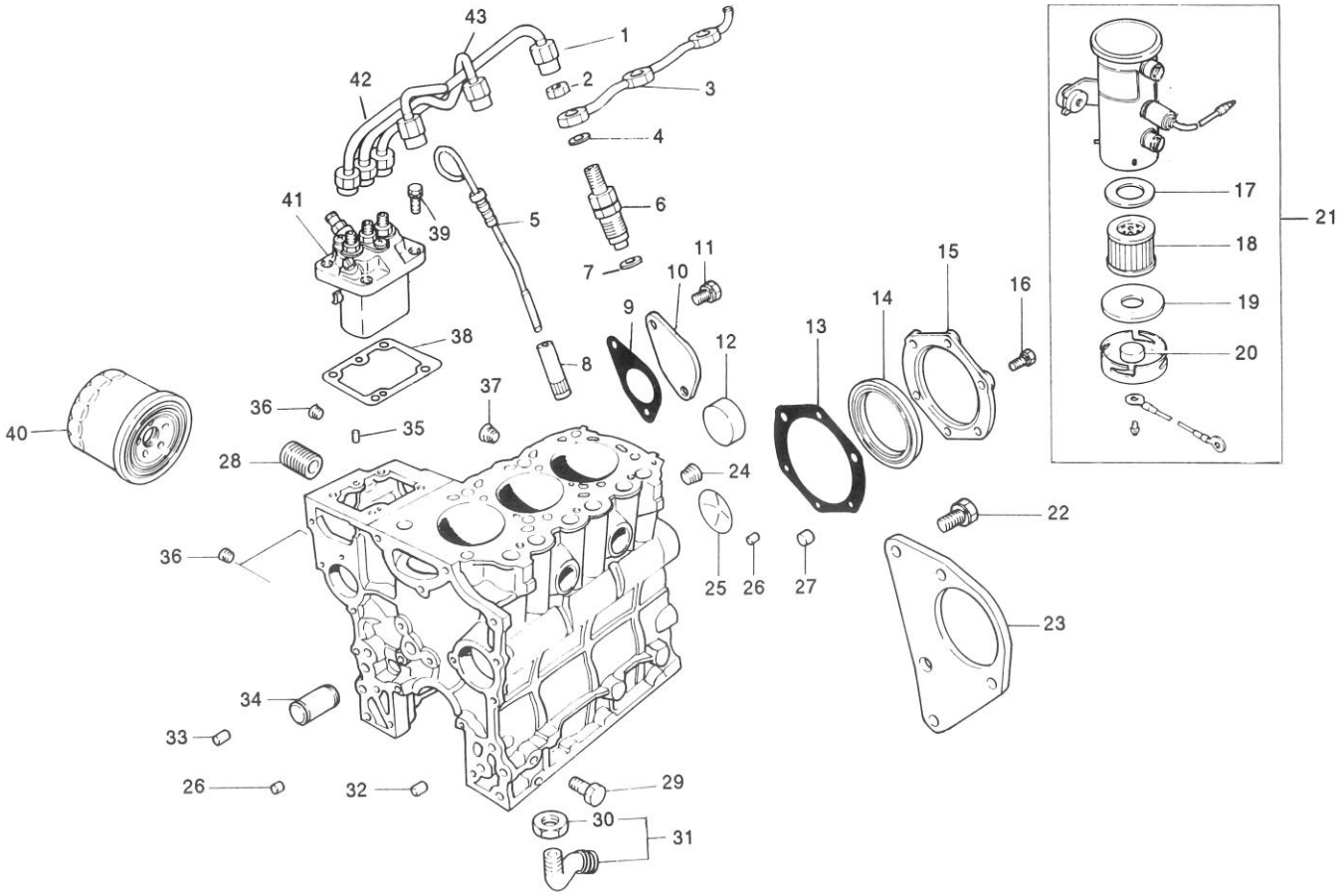


T-0568

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4360	Pulley	1
2	67-4410	V-Belt	1
3	67-2330	Bolt	2
4	67-4400	Bolt	1
5	67-2600	Bolt	1

Ref. No.	Part No.	Description	No. Used
6	67-4380	Assembly - Pump	1
7	67-4390	Gasket	1
8	67-4350	Assy. - Switch (Oil Press.)	1
9	67-2610	Bolt	2
10	42-9490	Bolt w/Washer	4

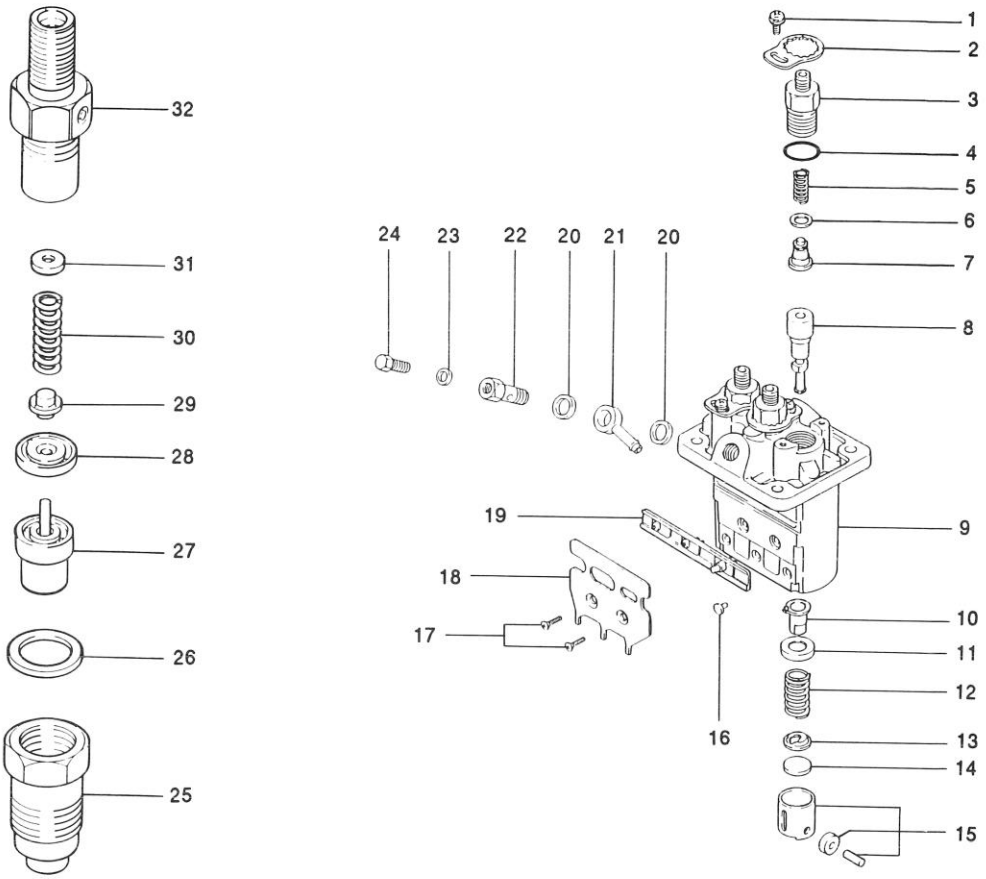


T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3420	Assy. - Pipe No. 3	1
2	67-3430	Nut	3
3	67-3450	Pipe - Fuel Return	1
4	67-3440	Gasket	3
5	67-2450	Dipstick	1
6	67-3380	Assembly - Nozzle/Holder	1
7	67-3390	Gasket	3
8	67-2220	Guide	1
9	67-2300	Gasket	1
10	67-2290	Cover	1
11	67-2340	Bolt w/Washer	2
12	56-0020	Plug	3
13	67-2280	Gasket	1
14	67-2230	Oil Seal	1
15	67-2270	Case	1
16	67-2330	Bolt	6
17	43-2570	Gasket	1
18	43-2550	Filter	1
19	43-2560	Gasket	1
20	43-2580	Magnet	1
21	53-8150	Assembly - Pump (Incl. Ref. #17-20)	1
22	67-2440	Bolt w/Washer	3
23	67-2430	Bracket	1
24	67-2390	Plug	1
25	67-2350	Plug	1
26	67-2360	Bushing	2

Ref. No.	Part No.	Description	No. Used
27	67-2380	Bushing	3
28	56-1230	Shaft - Oil Filter	1
29	67-2460	Bolt	4
30	42-9650	Nut - Jam	1
31	67-4340	Assembly - Screen (Incl. Ref. #30)	1
32	67-2370	Bushing	1
33	42-7190	Bushing	2
34	67-2260	Shaft - Idler	1
35	56-0220	Pin	2
36	67-2210	Plug	3
37	56-0100	Plug	1
38	67-3280	Shim 0.2	1
*	67-3290	Shim 0.3	1
*	67-3300	Shim 0.5	1
*	67-3310	Shim 0.4	1
*	67-3320	Shim 0.6	1
*	67-3330	Shim 0.7	1
*	67-3340	Shim 0.8	1
*	67-3350	Shim 0.9	1
*	67-3360	Shim 1.0	1
39	67-3370	Bolt w/Washer	4
40	67-4330	Assembly - Filter, Oil	1
41	67-3270	Assembly - Pump	1
42	67-3400	Assy. - Pipe No. 1	1
43	67-3410	Assy. - Pipe No. 2	1



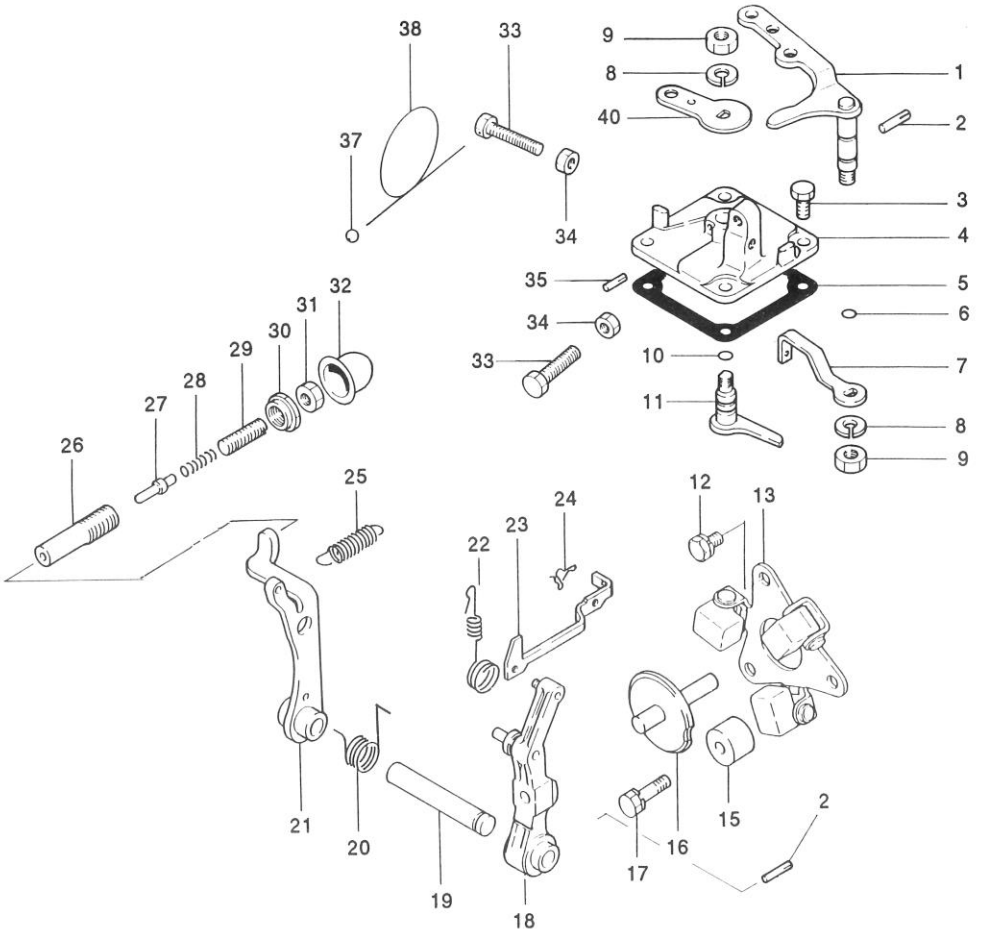
T 0570

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3770	Screw w/Washer	3
2	67-3760	Plate - Lock	3
3	67-3470	Holder - Delivery Valve	3
4	67-3480	O-Ring	3
5	67-3490	Spring	3
6	42-8240	Gasket	3
7	67-3500	Sub-Assy. - Valve	3
8	67-3510	Sub-Assy. - Element	3
9	67-3460	Sub-Assy. - Housing	1
10	67-3520	Sub-Assy. - Sleeve	3
11	67-3530	Seat	3
12	67-3540	Spring	3
13	67-3550	Seat	3
14	67-3560	Plate - Shim 1.85	1
*	67-3570	Plate - Shim 1.9	
*	67-3580	Plate - Shim 1.95	
*	67-3590	Plate - Shim 2.0	
*	67-3600	Plate - Shim 2.05	
*	67-3610	Plate - Shim 2.1	
*	67-3620	Plate - Shim 2.15	
*	67-3630	Plate - Shim 2.2	
*	67-3640	Plate - Shim 2.25	
*	67-3650	Plate - Shim 2.3	
*	67-3660	Plate - Shim 2.35	
*	67-3670	Plate - Shim 2.4	
*	67-3680	Plate - Shim 2.45	
*	67-3690	Plate - Shim 2.5	
15	67-3700	Assembly - Tappet	3
16	67-3810	Pin	3

Ref. No.	Part No.	Description	No. Used
17	67-3790	Screw	2
18	67-3800	Bracket	1
19	67-3780	Assembly - Rack	1
20	67-3750	Washer	2
21	67-3740	Nipple	1
22	67-3730	Screw	1
23	67-3720	Washer	1
24	67-3710	Screw - Air Bleed	1
25	67-3970	Nut	3
26	67-3980	Gasket	3
27	67-3960	Assembly - Nozzle	3
28	67-3950	Piece	3
29	67-3940	Pin	3
30	67-3930	Spring	3
31	67-3830	Washer 12.5	1
*	67-3840	Washer 1.3	
*	67-3850	Washer 1.35	
*	67-3860	Washer 1.4	
*	67-3870	Washer 1.45	
*	67-3880	Washer 1.5	
*	67-3890	Washer 1.55	
*	67-3900	Washer 1.6	
*	67-3910	Washer 1.65	
*	67-3920	Washer 1.7	
32	75-5000	Body Sub-Assy.	3
*	53-8150	Assembly - Pump (Incl. Ref. #1-24)	1
*	67-3380	Assembly - Nozzle & Holder (Incl. Ref. #25-32)	3

*Not Illustrated



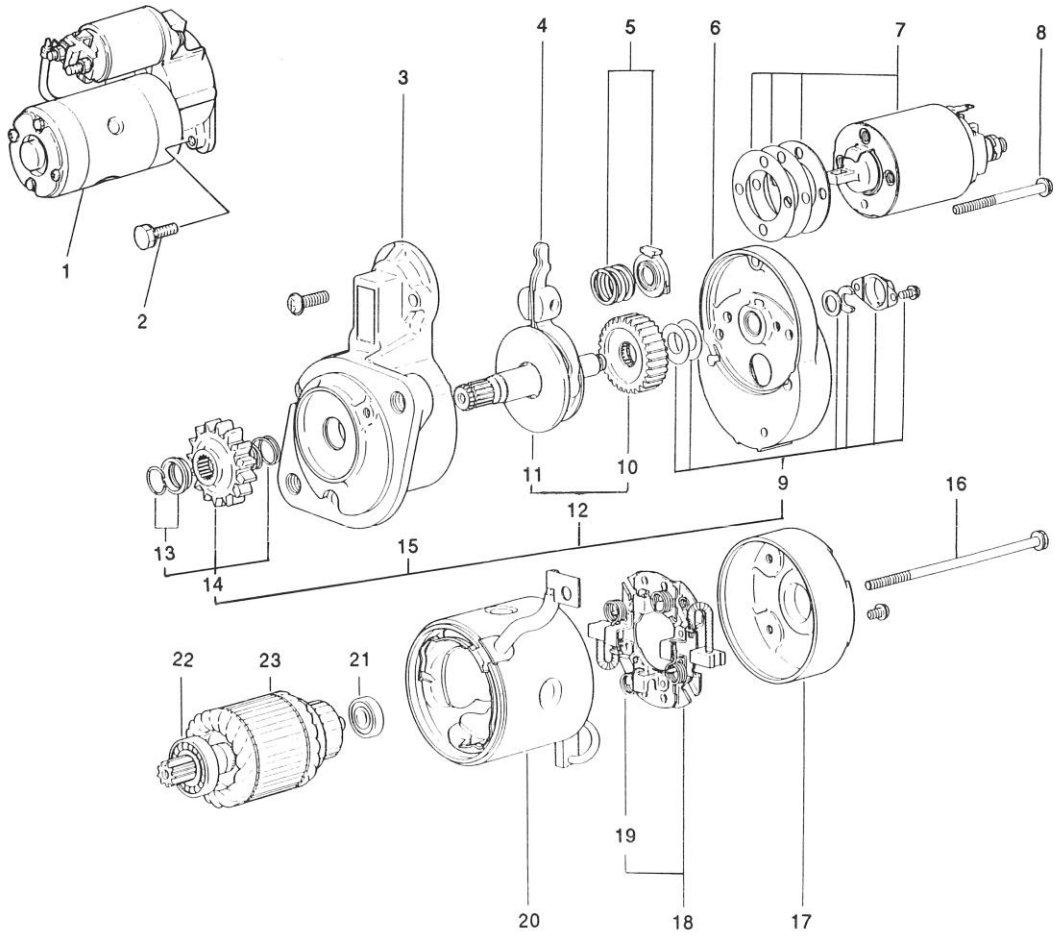
T-0571

GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3990	Assembly - Lever (Speed Control)	1
2	67-4000	Pin	2
3	67-4130	Bolt	4
4	67-4130	Cover - Governor	1
5	67-4160	Gasket	1
6	42-8830	O-Ring	1
7	67-4020	Lever - Governor Spring	1
8	67-3260	Washer	2
9	42-9640	Nut - Jam	2
10	42-8830	O-Ring	1
11	67-4140	Assembly - Lever (Stop)	1
12	42-9430	Bolt w/Washer	2
13	67-4040	Assembly - Weight	1
15	67-4010	Stopper	1
16	67-4070	Assembly - Shaft (Sliding)	1
17	67-4280	Bolt w/Washer	1
18	67-4060	Assembly - Lever (Governor)	1
19	67-4050	Shaft	1
20	67-4100	Spring	1
21	67-4090	Assembly - Lever (Tension)	1
22	67-4300	Ring - Retaining	1

Ref. No.	Part No.	Description	No. Used
23	67-4030	Rod - Tie	1
24	67-4080	Clip	1
25	67-4260	Spring	1
26	67-4210	Case - Torque Spring	1
27	67-4230	Stopper	1
28	67-4190	Spring - Torque	1
29	67-4220	Screw - Adjusting	1
30	67-4200	Nut - Special	1
31	67-4180	Nut	1
32	67-4240	Cap	1
33	42-9420	Bolt	4
34	67-4290	Nut	4
35	67-4120	Pin	1
37	42-8690	Metal - Sealing	1
38	42-8700	Wire	1
40	67-4150	Lever - Stop	1
*	67-4110	Assembly - Cover (Incl. Ref.#4, 10, 11, 35 & 40-42)	1
*	67-4170	Spring Set (Incl. Ref. #26-31)	1

*Not Illustrated

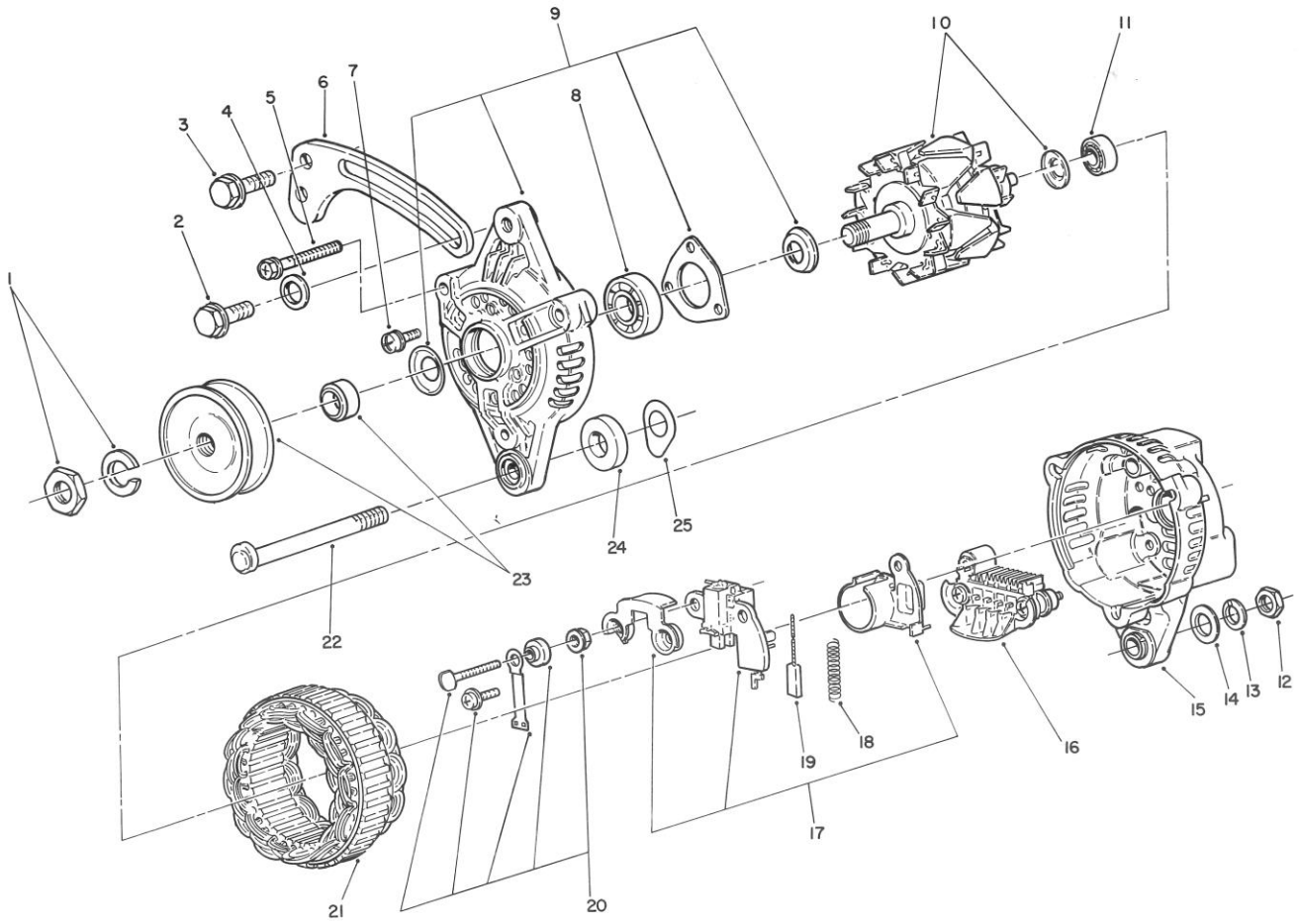


T-0572

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4600	Assembly - Starter (Incl. Ref. #3-23)	1
2	67-4610	Bolt w/Washer	2
3	67-4710	Assembly - Bracket (Front)	1
4	67-4720	Assembly - Lever	1
5	67-4730	Spring Set	1
6	67-4740	Assy. - Bracket (Center)	1
7	67-4750	Assembly - Switch	1
8	52-1570	Bolt Set	1
9	56-1680	Cover Set	1
10	56-1670	Gear	1
11	67-4790	Assembly - Shaft	1
12	67-4780	Gear Set (Incl. Ref. #10 & 11)	1
13	56-1640	Stopper Set	1

Ref. No.	Part No.	Description	No. Used
14	67-4770	Pinion Set (Incl. Ref. #13)	1
15	67-4760	Assembly - Shaft (Incl. Ref. #9 - 12 & 14)	1
16	56-1610	Bolt	1
17	56-1720	Assy. - Bracket (Rear)	1
18	56-1700	Assembly - Holder (Brush) (Incl. Ref. #19)	1
19	56-1710	Spring - Brush	4
20	67-4800	Assembly - Yoke	1
21	56-1600	Bearing - Rear	1
22	56-1590	Bearing - Front	1
23	56-1580	Armature Set (Incl. Ref. #21 & 22)	1



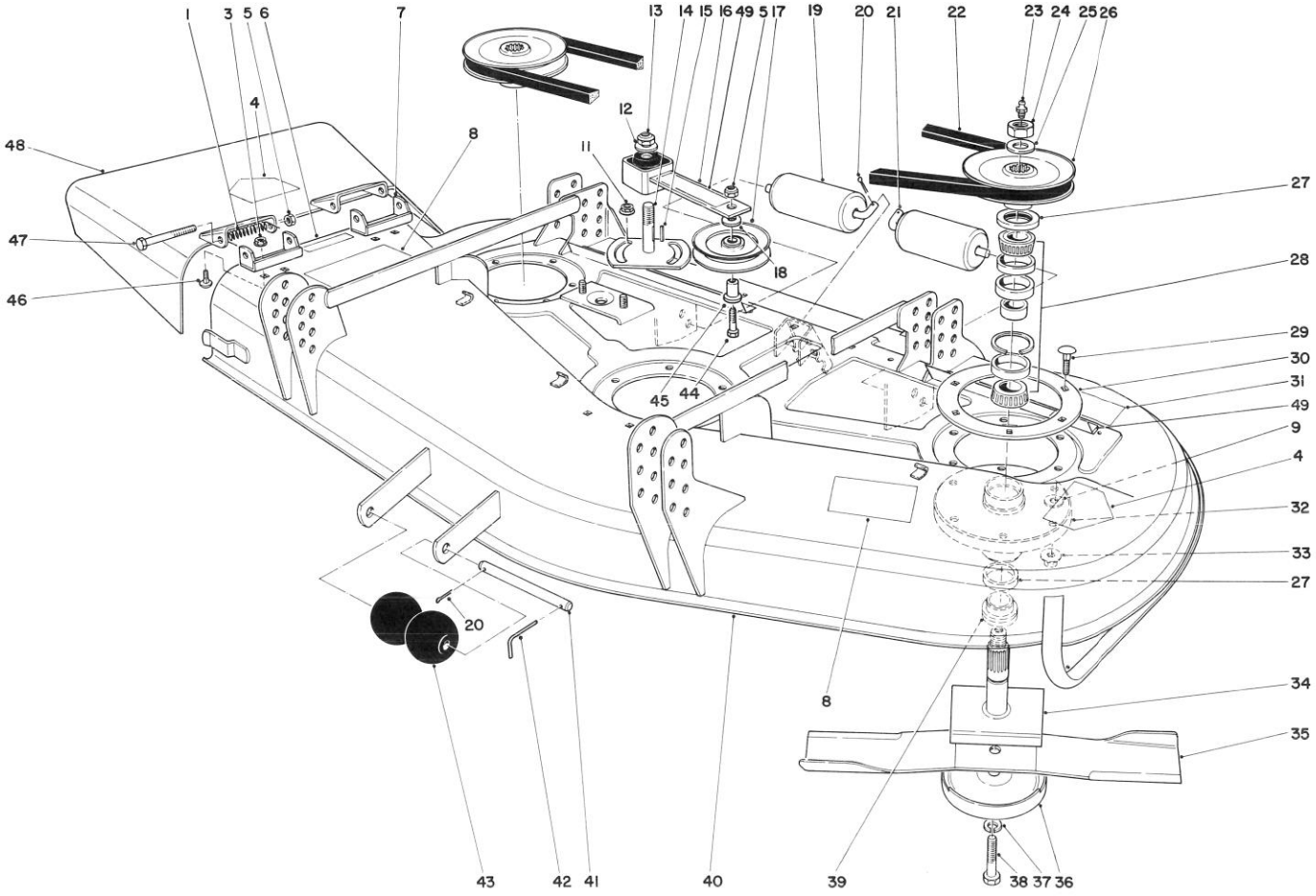
T-0832

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	67-4650	Brace - Generator	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	67-46209	Spacer	1
25	43-0370	Shim	5
*	67-4630	Assembly - Alternator (Incl. Ref. #1-25)	1

*Not Illustrated



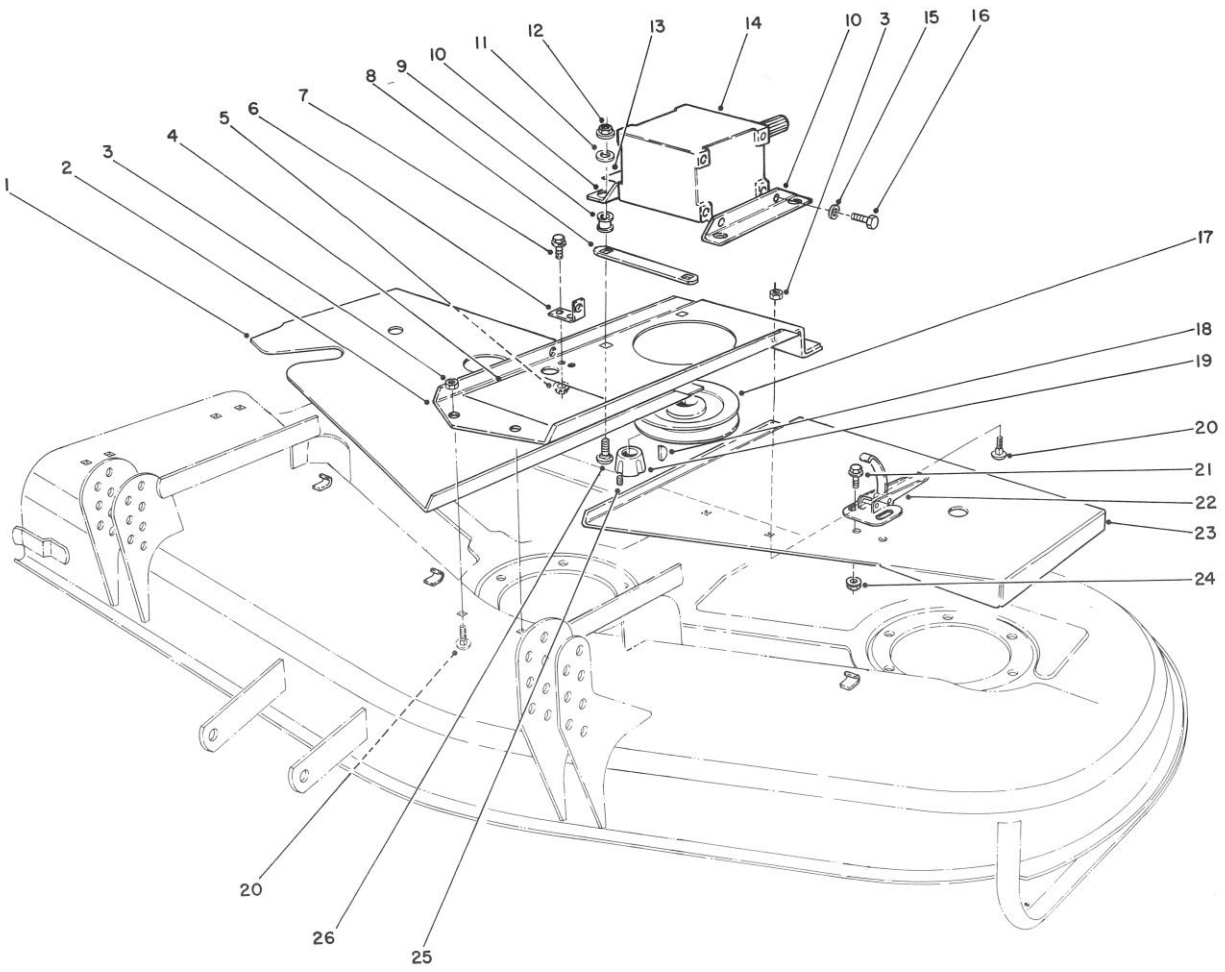
T-0574

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

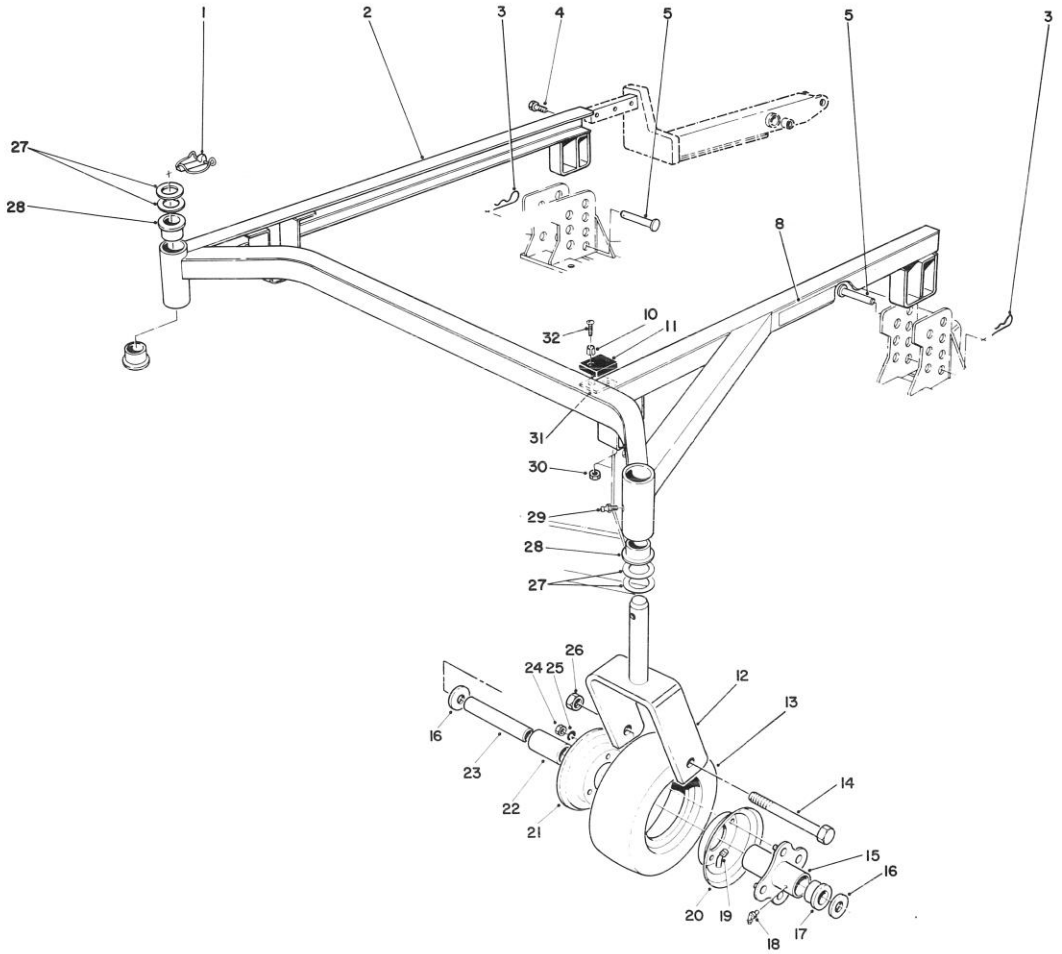


T-0576

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



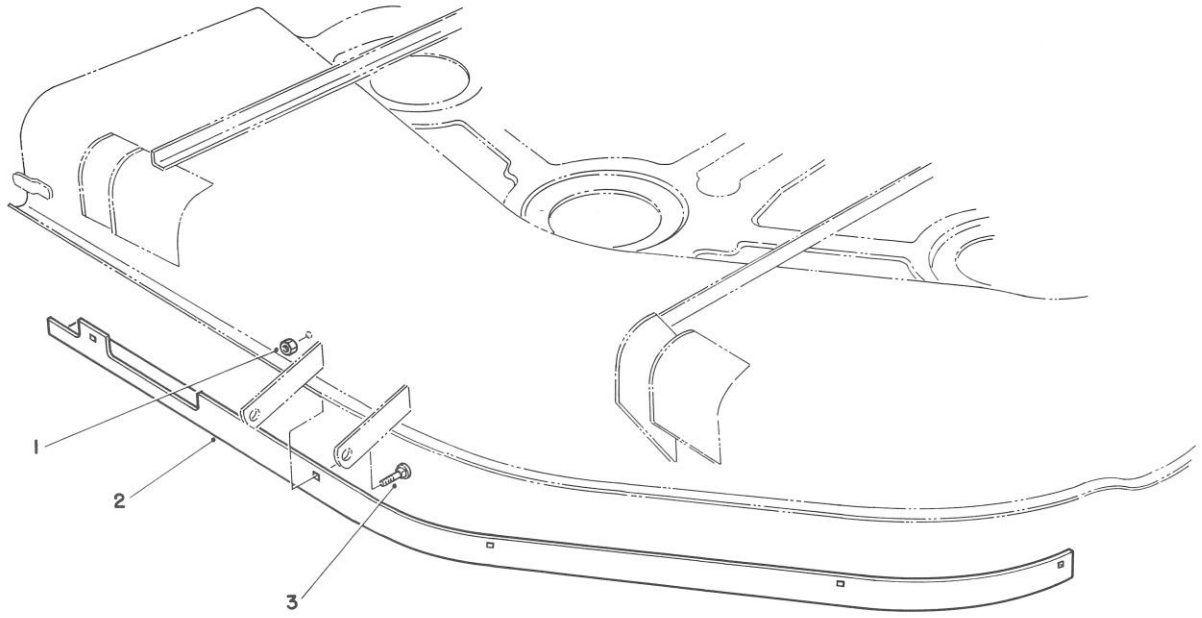
T-0629

52" CUTTING UNIT MODEL NO. 30555 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin - Lynch	2
2	76-3200	Frame - Deck Suspension (Incl. Ref. #28)	1
3	3290-355	Pin - Hair	4
4	325-32	Screw - Cap Hex Hd.	6
5	283-55	Pin - Clevis	4
6	302-40	Fitting - Grease	2
8	68-8360	Decal - H.O.C.	1
10	40-9520	Spacer - Split	4
11	40-0330	Cushion - Rubber	2
12	68-8900	Fork - Castor, Front	2
13	68-8960	Tire	2
14	325-19	Screw - Cap Hex Hd.	2
15	68-8940	Hub - Center	2
16	3256-6	Washer - Thrust	4
17	62-5580	Bushing	4
18	302-61	Fitting - Grease	2

Ref. No.	Part No.	Description	No. Used
19	68-8950	Tube w/Valve	2
20	68-8920	Wheel Half - Female	2
21	68-8930	Wheel Half - Male	2
22	62-5570	Bearing - Roller	2
23	68-8980	Bushing - Spanner	2
24	3217-6	Nut - Hex.	8
25	3253-4	Washer - Lock	8
26	32153-5	Nut - Lock	2
27	3-6781	Washer - Thrust	8
28	28-9290	Bushing - Special	4
29	302-5	Fitting - Grease	2
30	3296-2	Nut - Lock	4
31	42-6200	Cushion - Shim	A/R
32	32122-28	Screw - Mach. Truss Hd.	4
*	13-3869	Assembly - Castor Wheel (Incl. Ref. #13, 15, 17-22 & 24-25)	2

*Not Illustrated

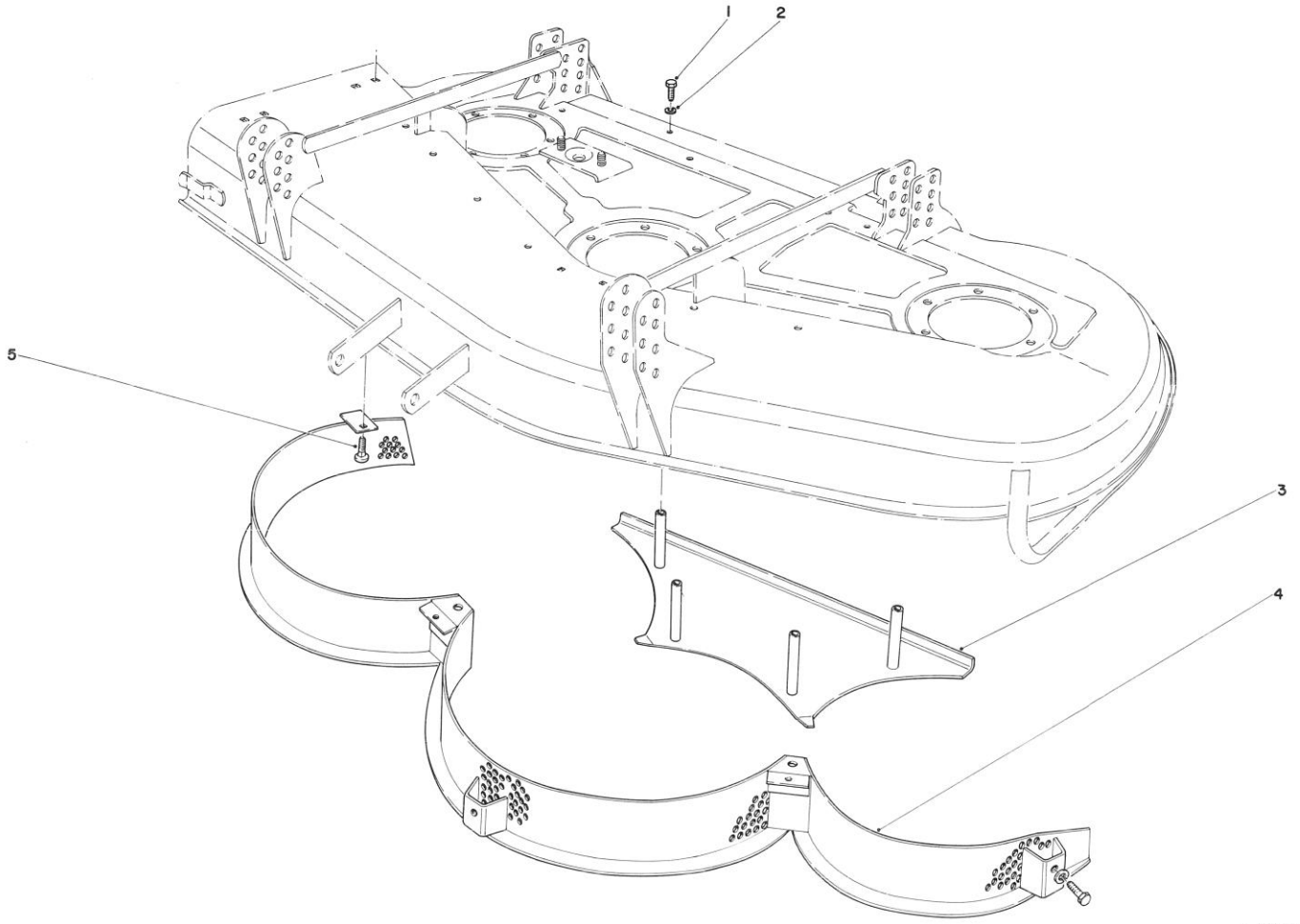


T-0708

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

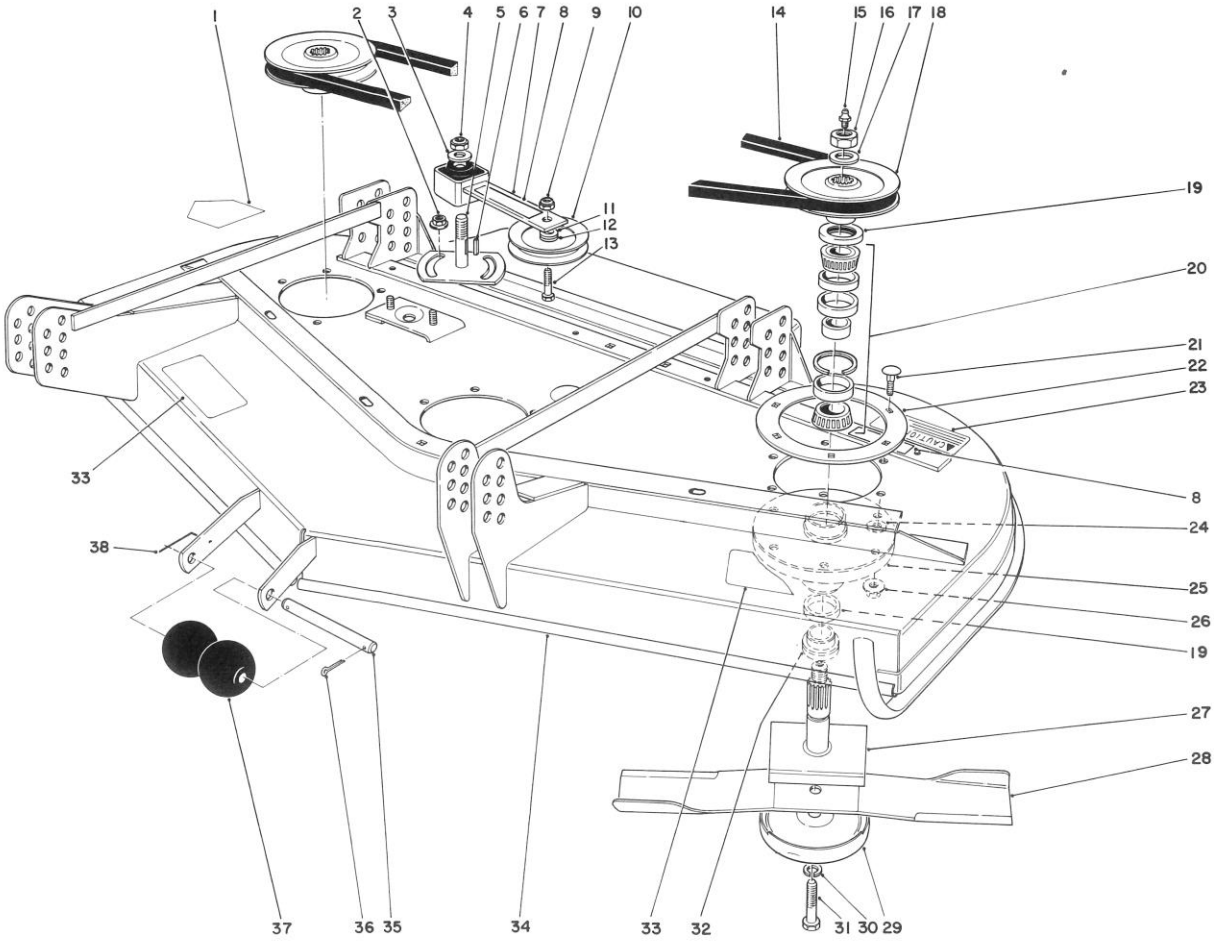


T-0599

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



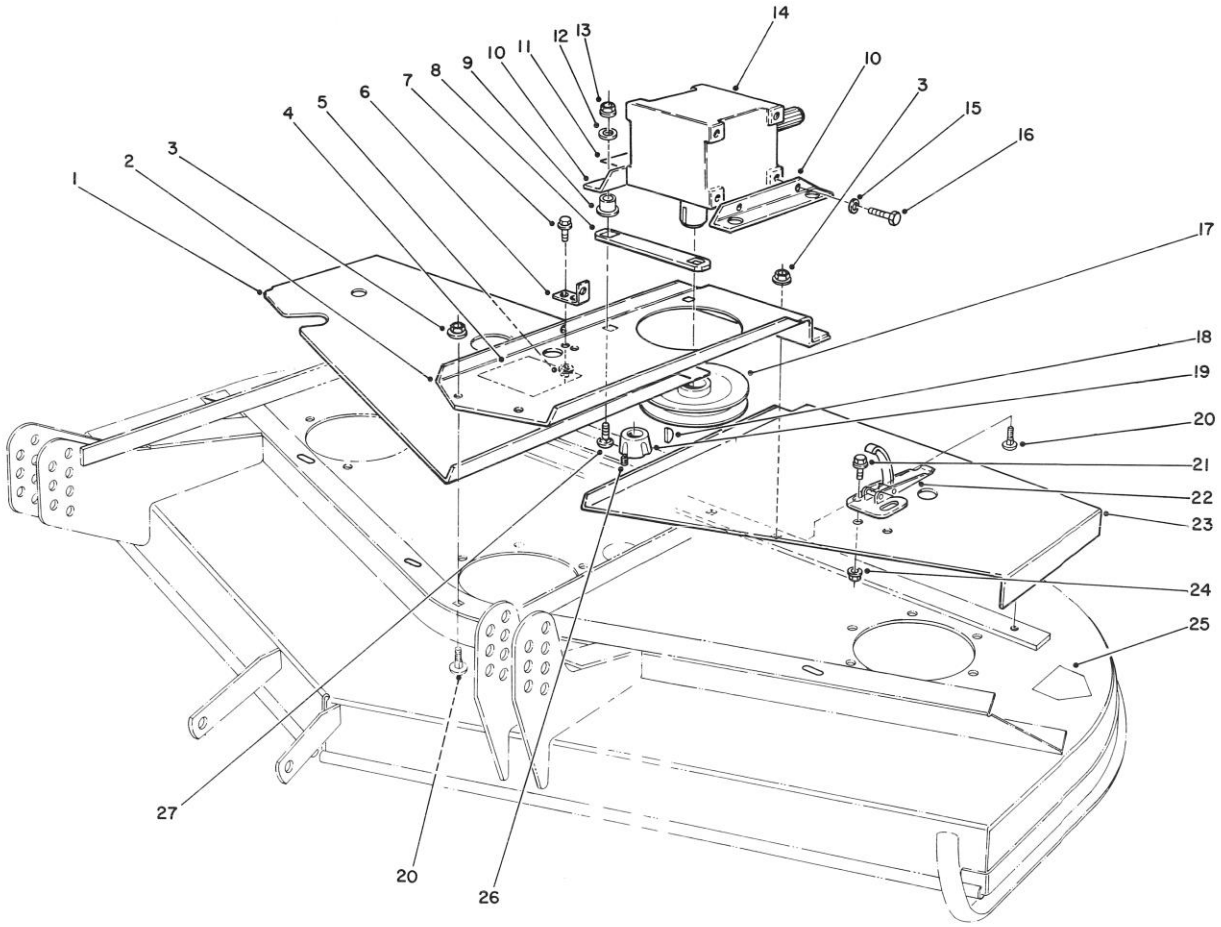
T-0577

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

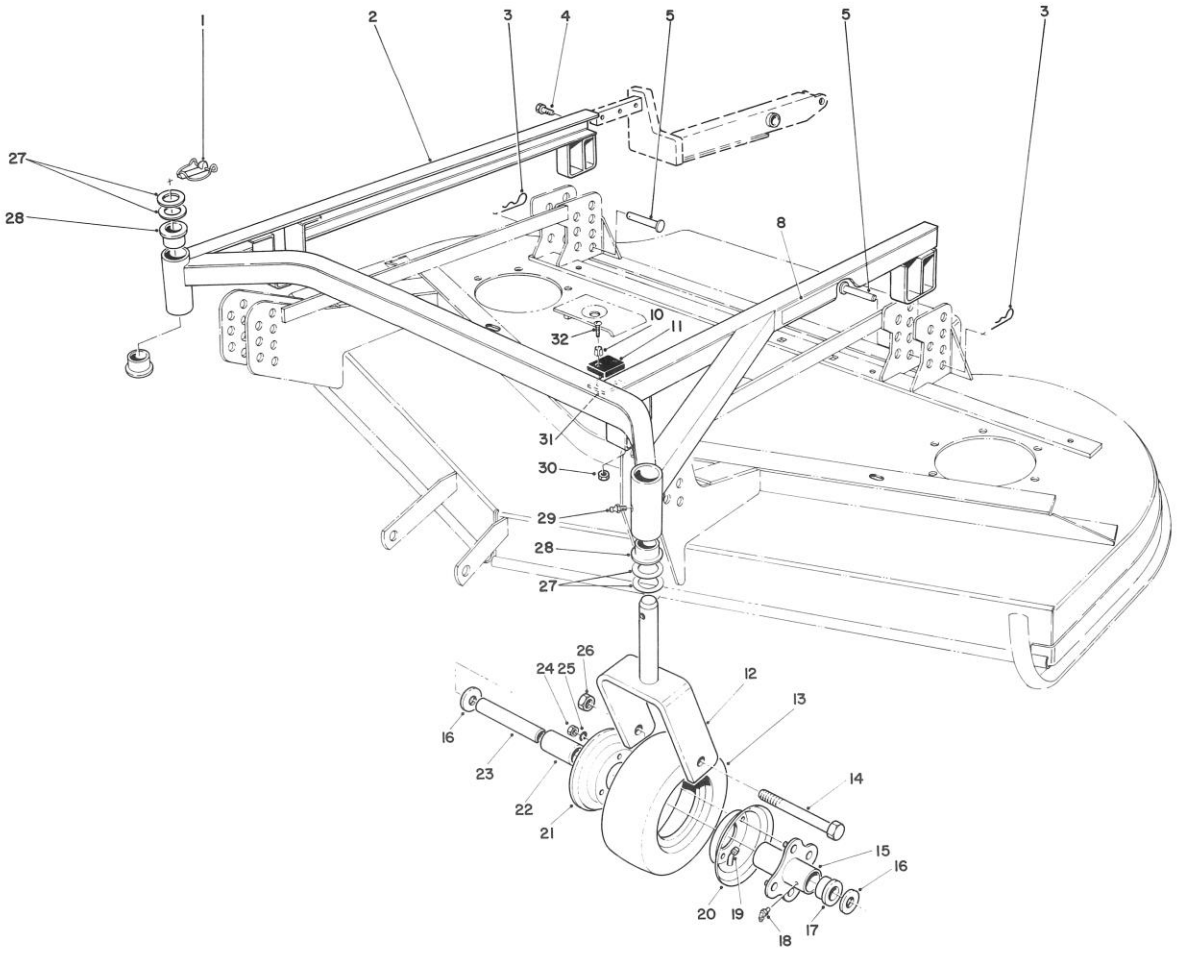


T-0578

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



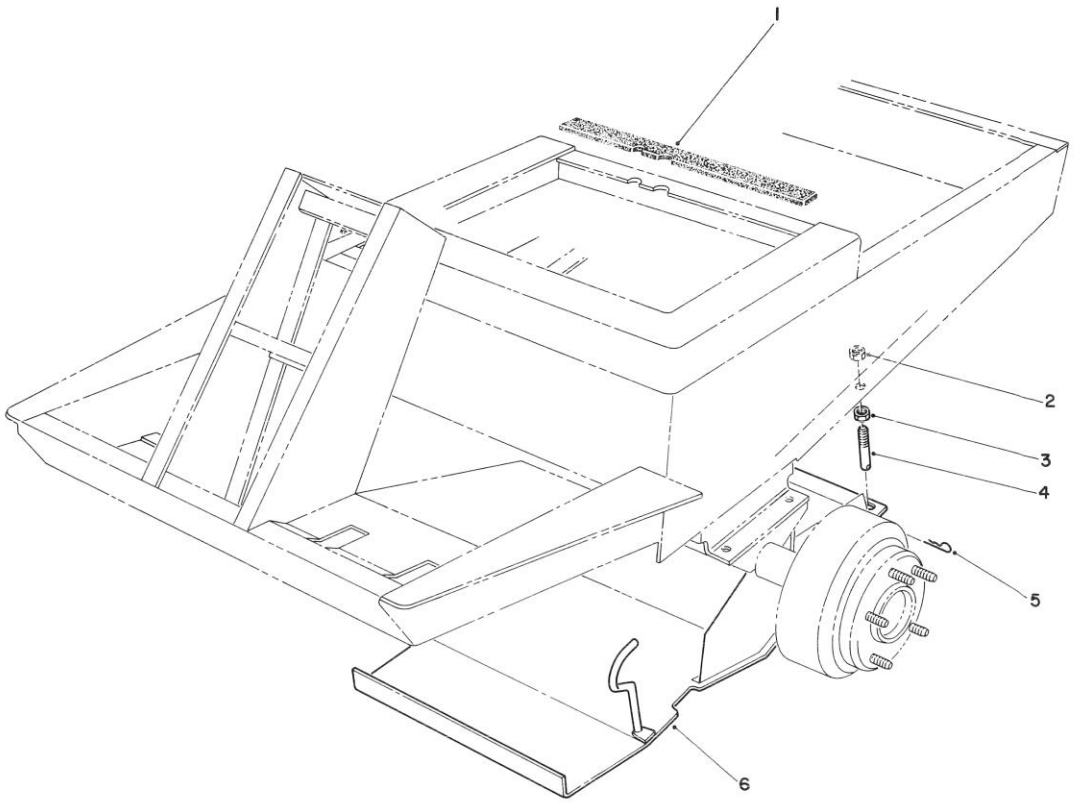
T-0575

52" CUTTING UNIT MODEL NO. 30568 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin - Lynch	2
2	76-3200	Assembly - Frame, Deck (Incl. Ref. #28)	1
3	3290-355	Pin - Hair, Cotter	4
4	325-32	Screw - Cap Hex. Hd.	6
5	283-55	Pin - Clevis	4
8	71-2760	Decal - H.O.C.	1
10	40-9520	Spacer - Split	4
11	40-0330	Cushion - Rubber	2
12	68-8900	Fork - Castor, Front	2
13	68-8960	Tire	2
14	325-19	Screw - Cap Hex. Hd.	2
15	68-8940	Hub - Center	2
16	3256-6	Washer - Flat	4
17	62-5580	Bushing	4
18	302-61	Fitting - Grease	2
19	68-8950	Tube w/Valve	2

Ref. No.	Part No.	Description	No. Used
20	68-8920	Wheel Half - Female	2
21	68-8930	Wheel Half - Male	2
22	62-5570	Bearing - Roller	2
23	68-8980	Bushing - Spanner	2
24	3217-6	Nut - Hex.	8
25	3253-4	Washer -Lock	8
26	32153-5	Nut - Lock	2
27	3-6781	Washer - Thrust	8
28	28-9290	Bushing - Special	4
29	302-5	Fitting - Grease	2
30	3296-2	Nut - Lock	4
31	42-6200	Shim - Cushion	3
32	32122-28	Screw - Mach. Truss Hd.	4
*	13-3869	Assembly - Castor Wheel (Inc. Ref. #13, 15, 17-22 & 24-25)	2

*Not Illustrated

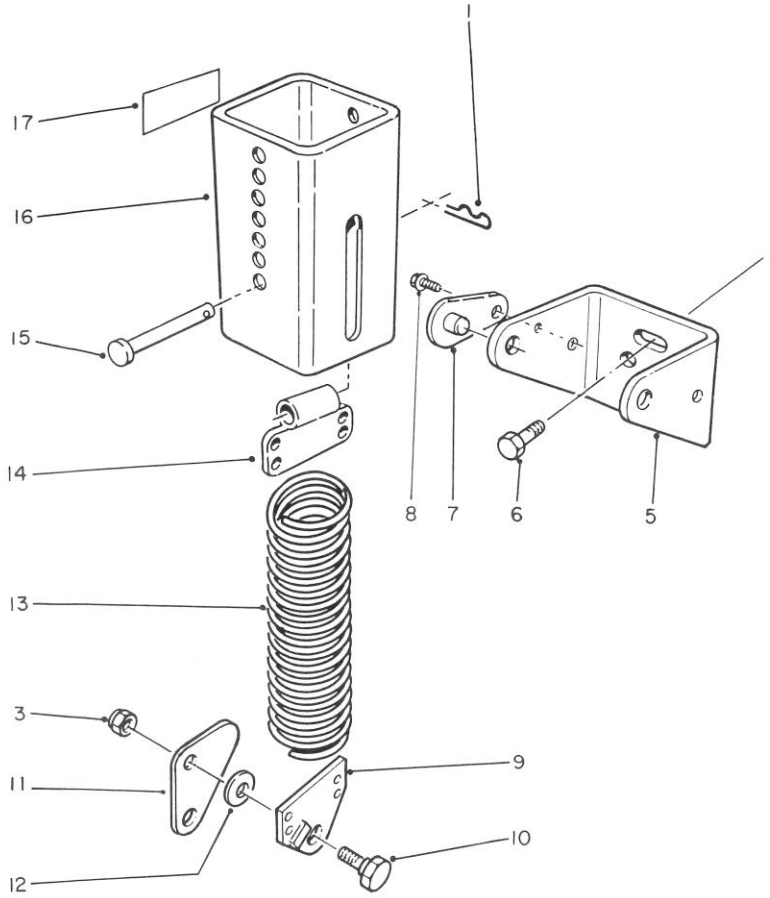


T-0193

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



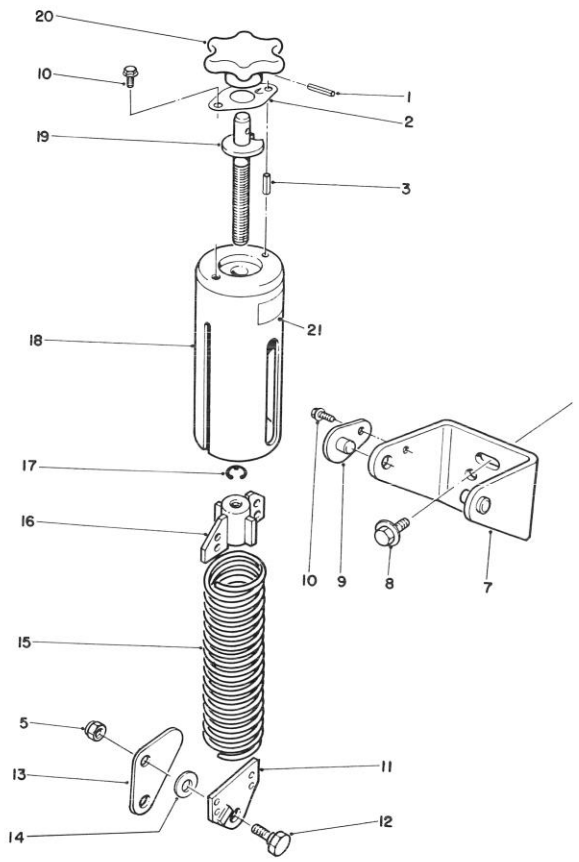
T-1217

52" COUNTER BALANCE KIT MODEL NO. 30712**

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 - Hex. Flange Hd.	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 units model no. 30555 and 30568.



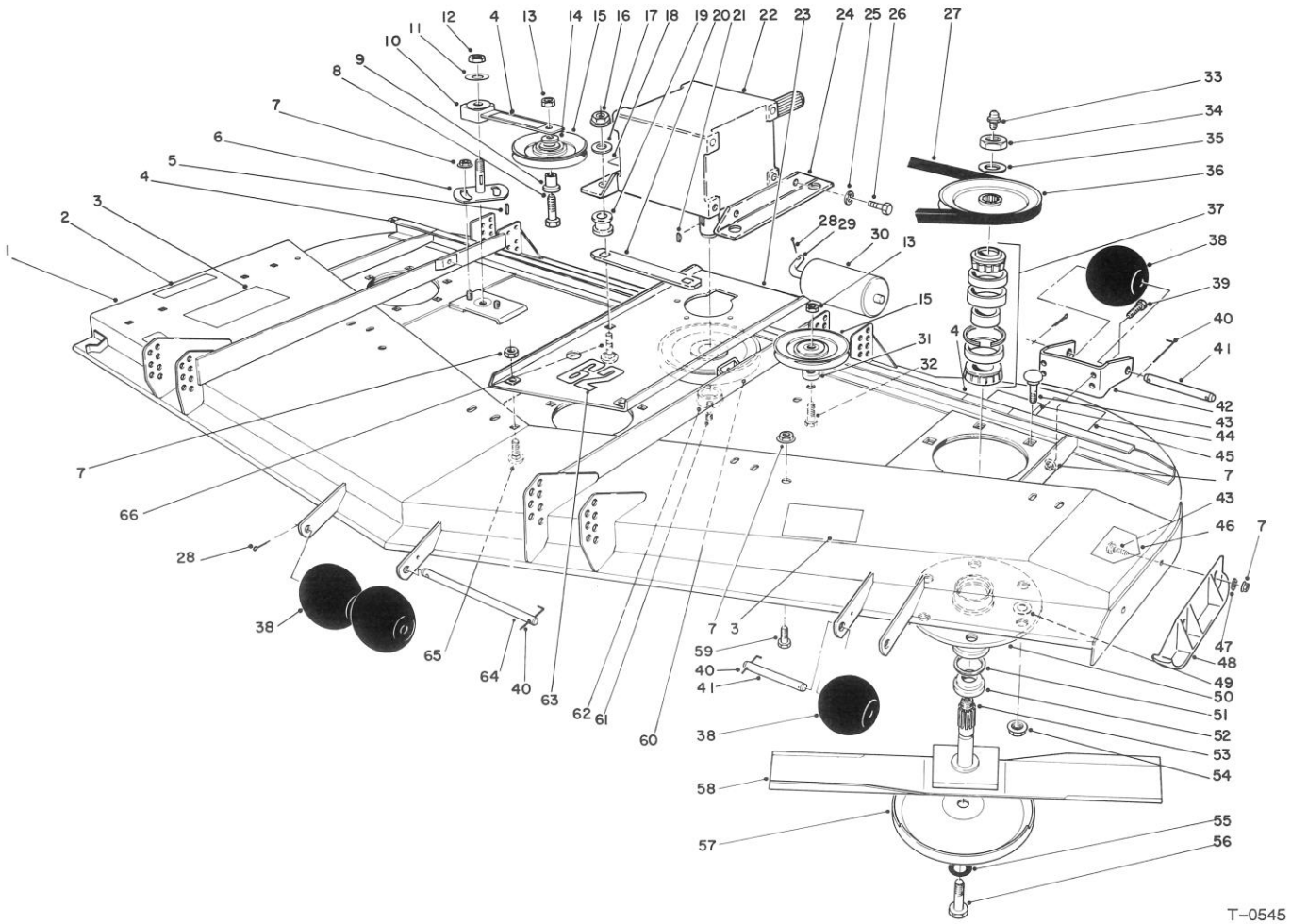
T-1218

52" WEIGHT TRANSFER KIT MODEL NO. 30702

Ref. No.	Part No.	Description	No. Used
1	32121-12	Pin - Roll	1
2	66-8330	Spring - Detent	1
3	32121-13	Pin - Roll	1
4	323-11	Screw - Cap Hex. Hd.	2
5	3296-44	Nut - Lock	2
7	66-8470	Bracket	1
8	3234-11	Screw - Hex. Flange Hd.	2
9	66-8250	Pin -Lock	1
10	12-3270	Screw - Self-Tap	2
11	66-8420	End - Spring	1
12	46-3380	Bolt - Shoulder	2
13	66-8450	Link - Knee	1

Ref. No.	Part No.	Description	No. Used
14	3256-24	Washer - Flat	2
15	66-8390	Spring - Heavy Duty	1
16	66-8340	End - Spring	1
17	32120-47	E-Ring	1
18	66-8300	Assembly - Cover, Spring	1
19	66-8270	Shaft	1
20	59-4380	Knob	1
21	55-4300	Decal - Caution	2
*	66-8400	Counterbalance Assembly (Incl. Ref. #1-3, 10,11 & 15-21)	1

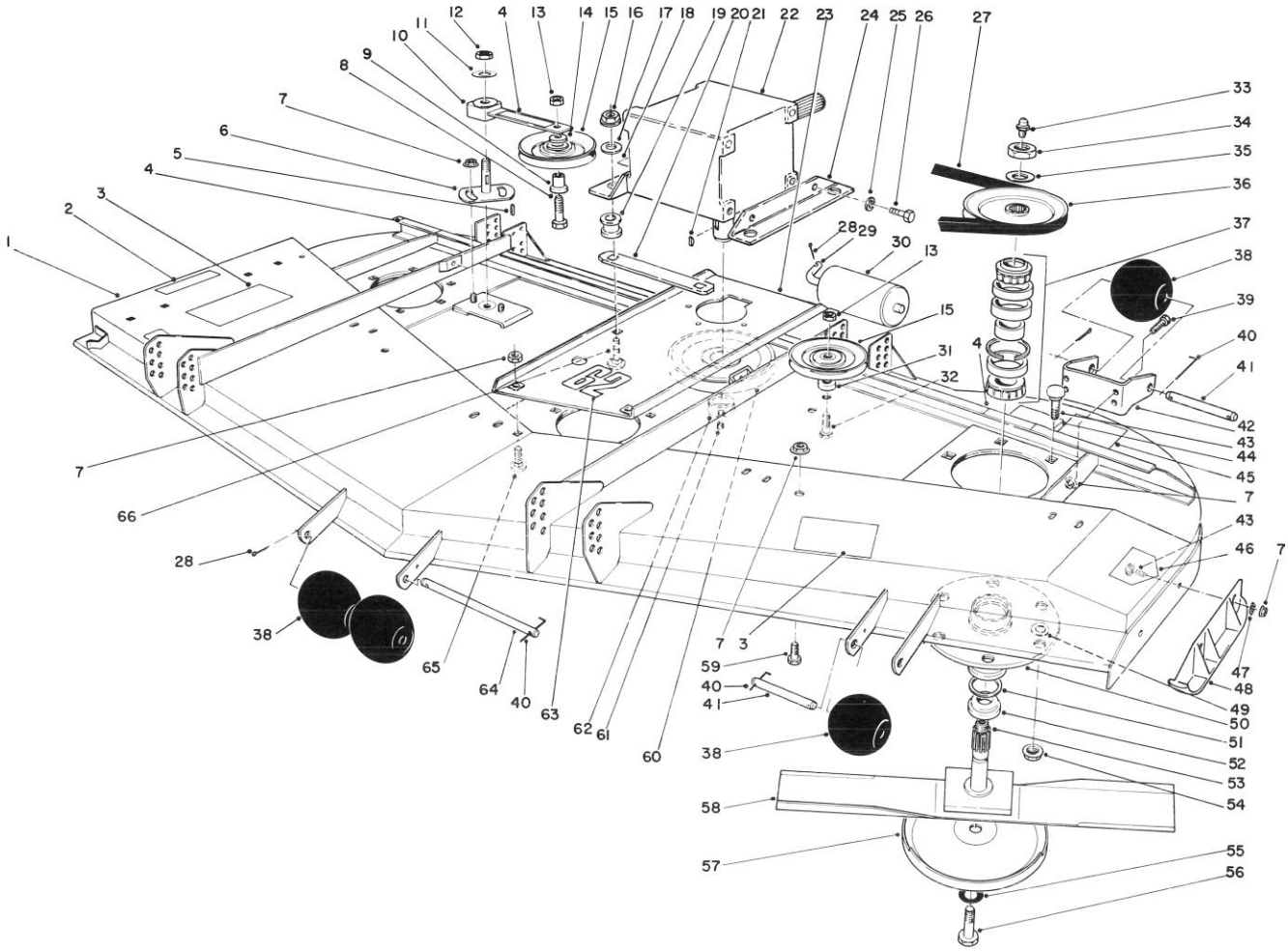
*Not Illustrated



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	Idler Socket/Bushing Assy.	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

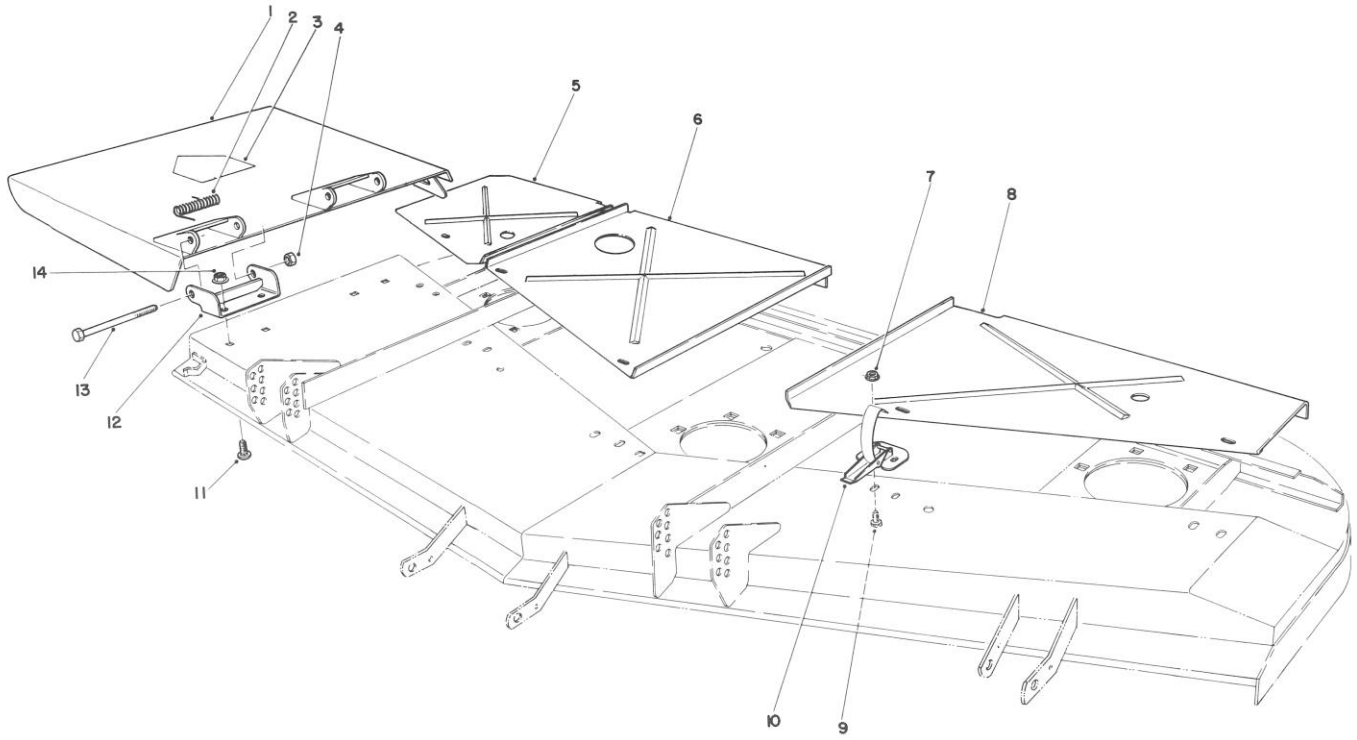


62" CUTTING UNIT MODEL NO. 30564 (Continued)

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

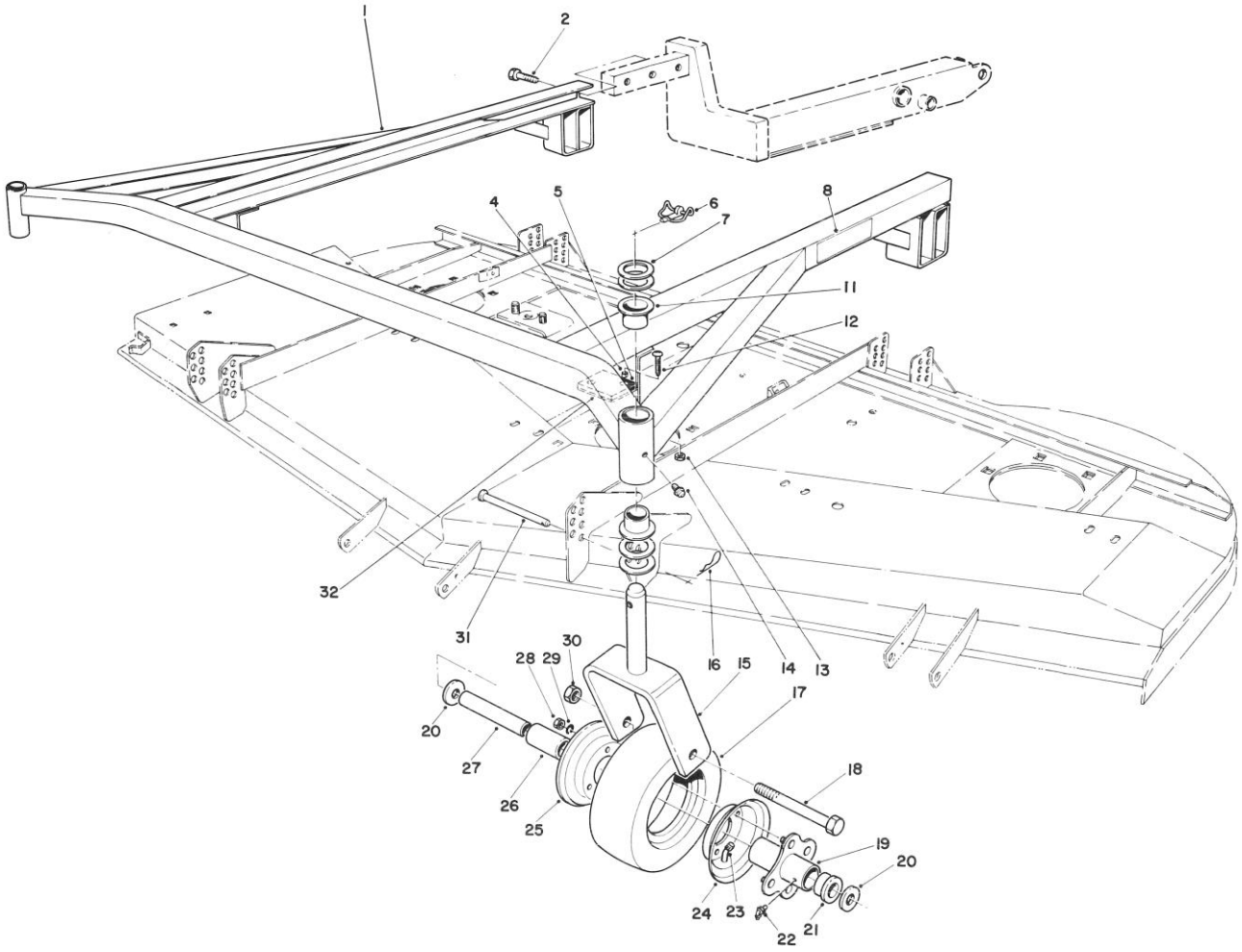
*Not illustrated



T-0560

62" CUTTING UNIT MODEL 30564 (Continued)

Ref. No.	Part No.	Description	No. Used
1	14-0909	Deflector Assembly (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
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



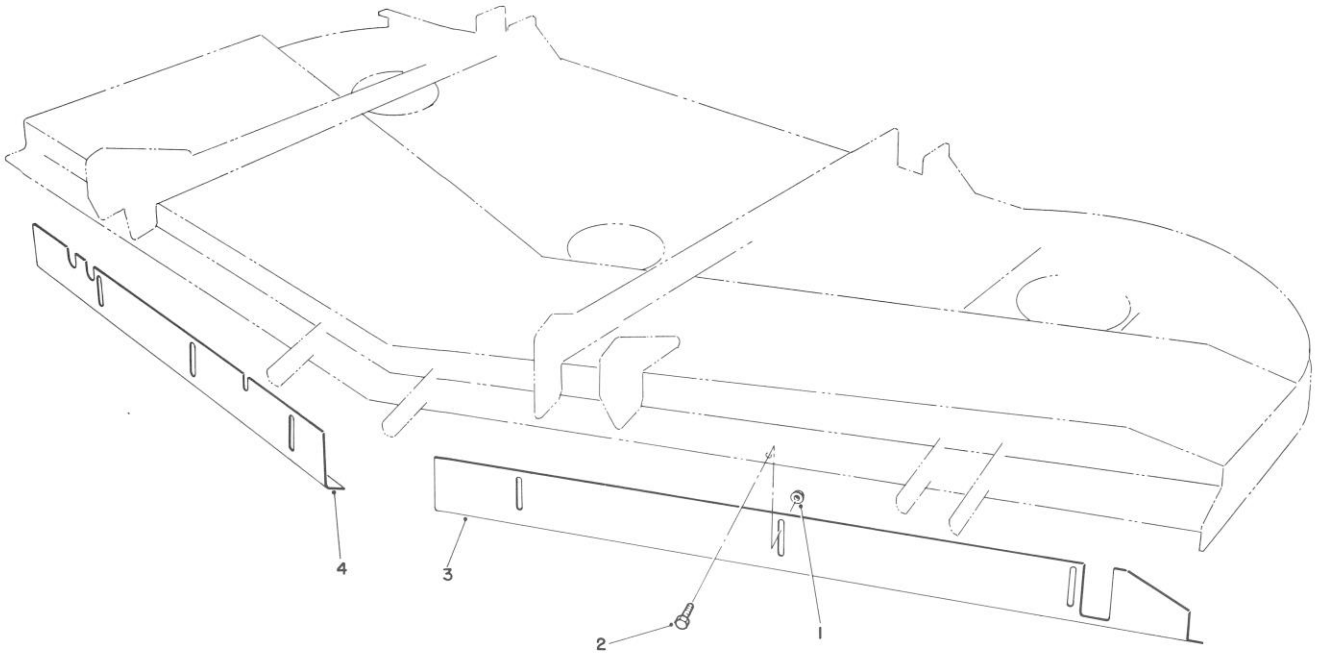
T-0561

62" CUTTING UNIT MODEL NO. 30564 (Continued)

Ref. No.	Part No.	Description	No. Used
1	76-3150	Frame (Incl. Ref. #9 & 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
8	68-8360	Decal - H.O.C.	1
11	28-9290	Bushing - Special	4
12	32122-28	Screw - Mach. Truss Hd.	4
13	3296-2	Nut - Lock	4
14	302-5	Fitting - Grease	2
15	68-8900	Fork - Castor, Front	2
16	3290-355	Pin - Hair, Cotter	4
17	68-8960	Tire	2
18	325-19	Screw - Cap Hex. Hd.	2
19	68-8940	Hub - Center	2

Ref. No.	Part No.	Description	No. Used
20	3256-6	Washer - Flat	4
21	62-5580	Bushing	4
22	302-61	Fitting - Grease	2
23	68-8950	Tube - w/Valve	2
24	68-8920	Wheel Half - Female	2
25	68-8930	Wheel Half - Male	2
26	62-5570	Bearing - Roller	2
27	68-8980	Bushing - Spanner	2
28	3217-6	Nut - Hex.	8
29	3253-4	Washer - Lock	8
30	32153-5	Nut - Lock	2
31	283-55	Pin - Clevis	4
32	42-6200	Shim - Cushion	3
*	13-3869	Assembly - Caster Wheel (Incl. Ref. #17, 19, 21-26 & 28-29)	2

*Not Illustrated

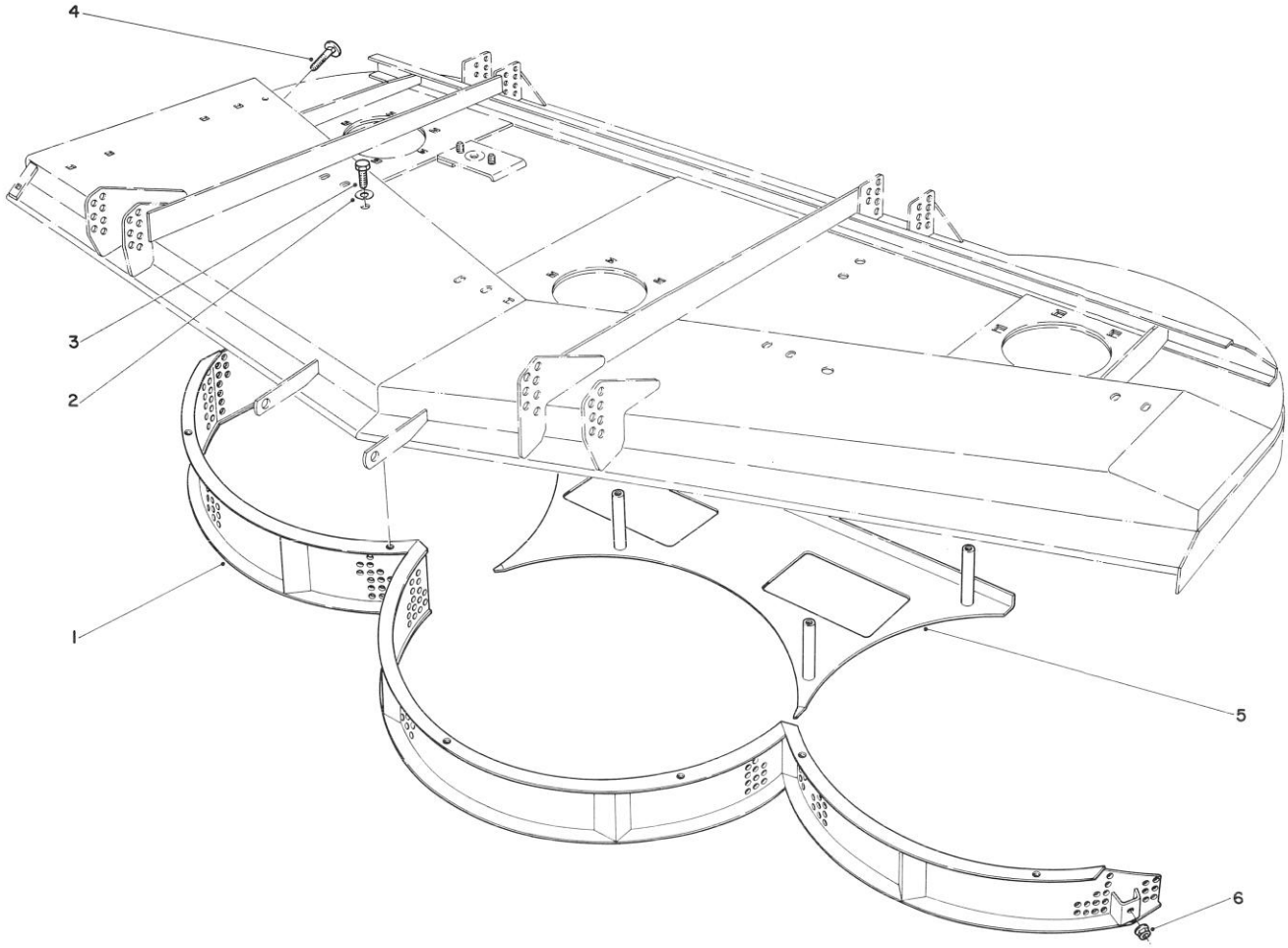


T-1212

62" BAFFLE KIT PART NO. 82-8800
(Used on Cutting Unit Model 30564)

Ref. No.	Part No.	Description	No. Used
1	32128-20	Nut - Flange	6
2	322-3	Screw	6
3	82-8810	Baffle - Front, L.H.	1

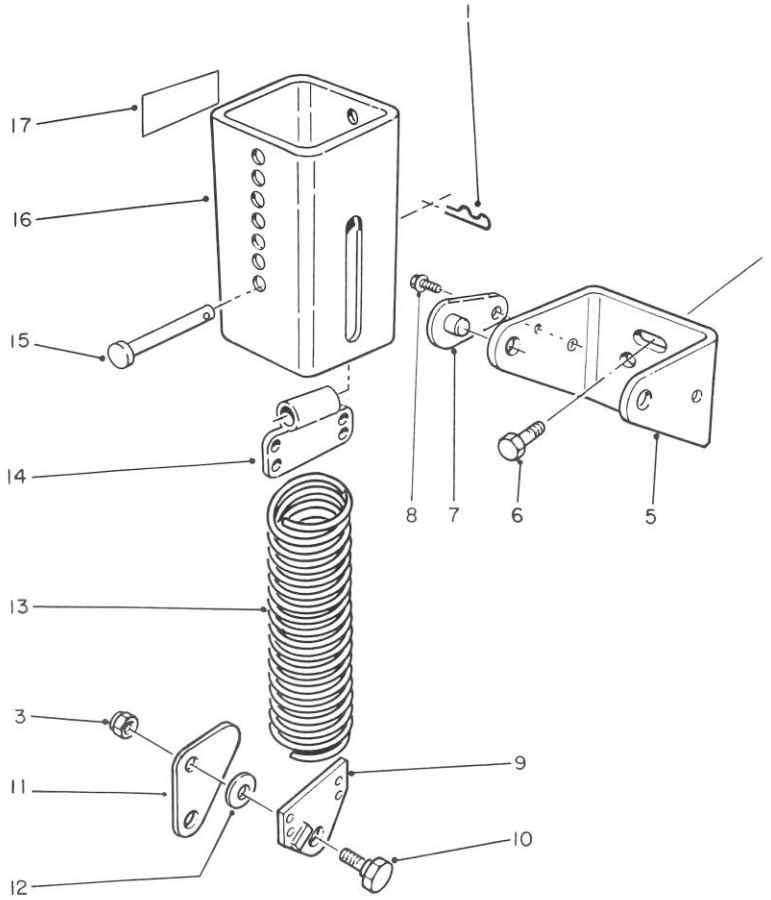
Ref. No.	Part No.	Description	No. Used
4	82-8820	Baffle - Front, R.H.	1



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
4	3230-2	Bolt - Carriage	1
5	46-3150	Shelf - Bottom, Rear	1
6	3290-357	Nut - Lock, Flange	6



T-1217

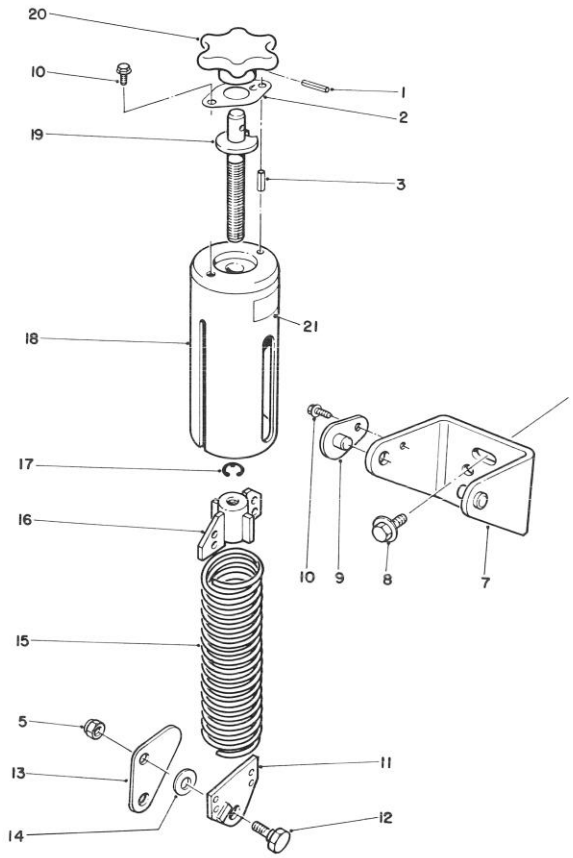
62" COUNTER BALANCE KIT MODEL NO. 30713**

Ref. No.	Part No.	Description	No. Used
1	3290-355	Pin - Hair Cotter	2
3	3296-44	Nut - Lock	4
5	66-8230	Bracket - Mounting	2
6	3234-11	Screw - Hex. Flange Hd.	4
7	70-7920	Lock Pin Assembly	4
8	12-3270	Screw - Self Tapping	4
9	66-8420	End - Spring	2
10	46-3380	Bolt - Shoulder	4
11	66-8440	Link - Knee	2

Ref. No.	Part No.	Description	No. Used
12	3256-24	Washer - Flat	4
13	66-8390	Spring - Trim Side (Heavy Duty)	1
*	66-8410	Spring - Discharge Side (Light Duty)	1
14	70-7940	End - Spring	2
15	283-69	Pin - Clevis	2
16	70-7970	Spring Cover Assembly	2
17	55-4300	Decal - Caution	4

*Not Illustrated **Furnished with 62" cutting unit model no. 30564.

Note: Light duty spring No. 66-8410 used on discharge side only without 62" blower kit.



T-1218

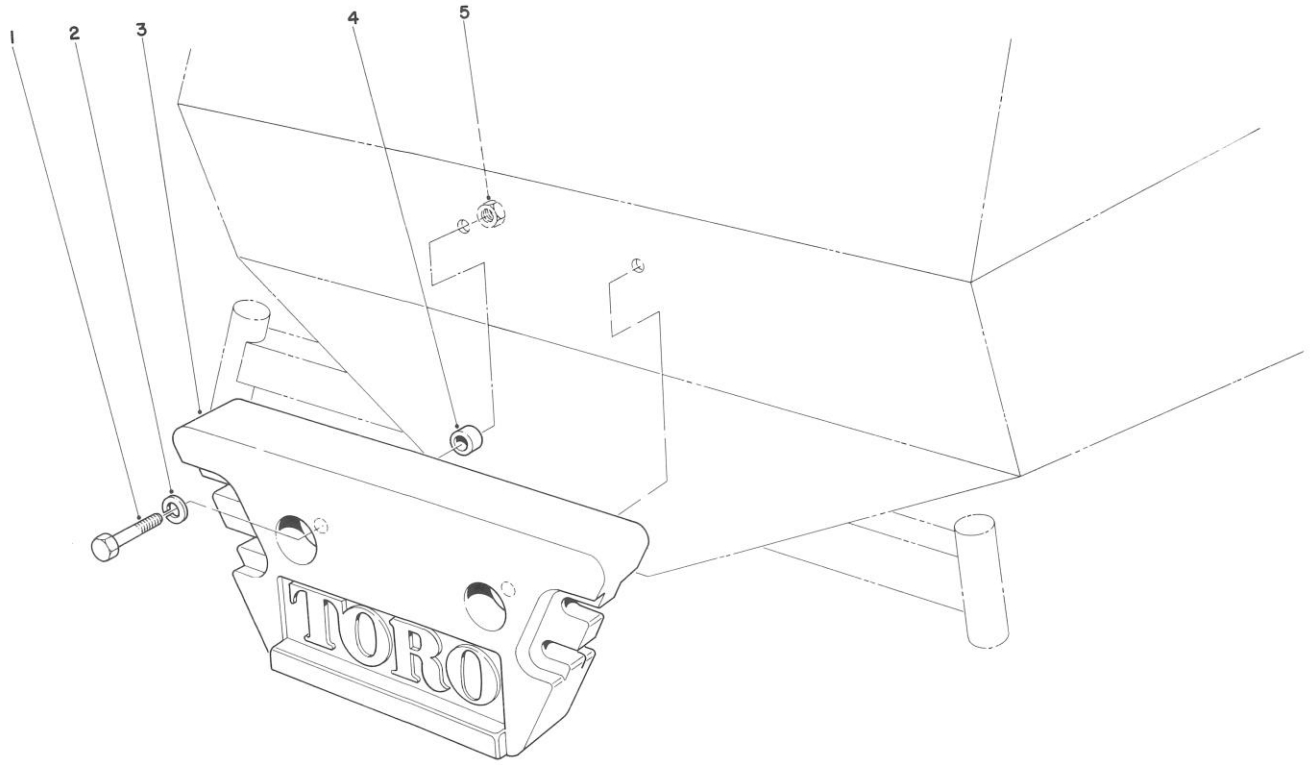
62" WEIGHT TRANSFER MODEL NO. 30703

Ref. No.	Part No.	Description	No. Used
1	32121-12	Pin - Roll	2
2	66-8330	Spring - Detent	2
3	32121-13	Pin - Roll	2
5	3296-44	Nut - Lock	4
7	66-8220	Bracket	2
8	3234-11	Screw - Hex. Flange Hd.	4
9	66-8250	Pin - Lock	2
10	12-3270	Screw - Self-Tap	4
11	66-8420	End - Spring	2
12	46-3380	Bolt - Shoulder	4
13	66-8440	Link - Knee	2
14	3256-24	Washer - Flat	4
15	66-8390	Spring - Trim Side (Heavy Duty)	1
*	66-8410	Spring - Discharge Side (Light Duty)	1

Ref. No.	Part No.	Description	No. Used
16	66-8340	End - Spring	2
17	32120-47	E-Ring	2
18	66-8300	Cover Assembly	2
19	66-8270	Shaft	2
20	59-4380	Knob	2
21	55-4300	Decal - Caution	4
*	66-8400	Counterbalance Assembly (Trim Side) (Incl. Ref. #1-3, 10, 11 & 15-21)	1
*	66-8401	Counterbalance Assembly (Discharge Side) (Incl. Ref. #1-3, 10, 11 & 15-21)	1

*Not Illustrated

Note: Light duty spring no. 66-8410 and counterbalance assembly no. 66-8401 used only on discharge side without 62" blower kit.



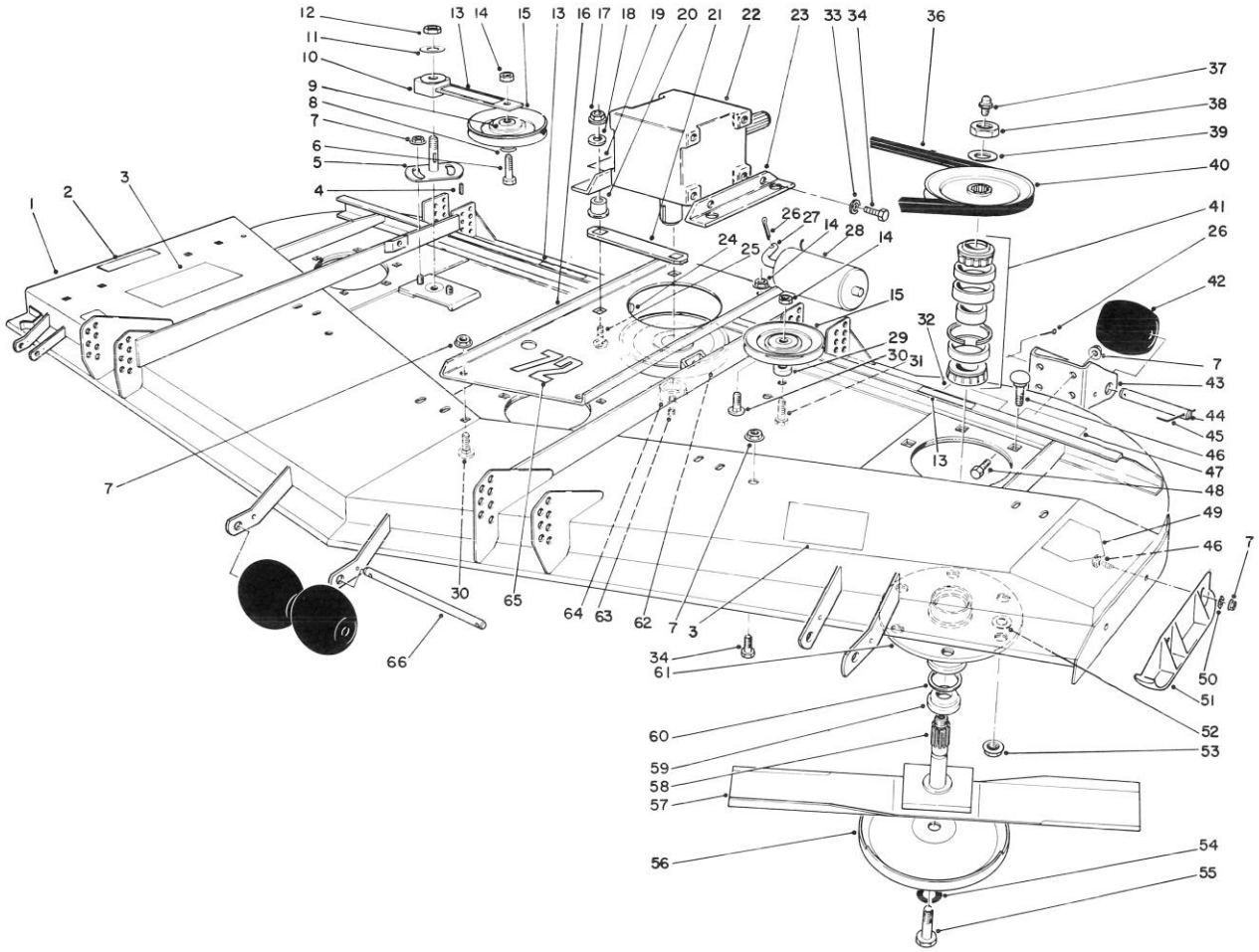
T-0562

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 220D with 62" Cutting Unit. Parts must be ordered separately.



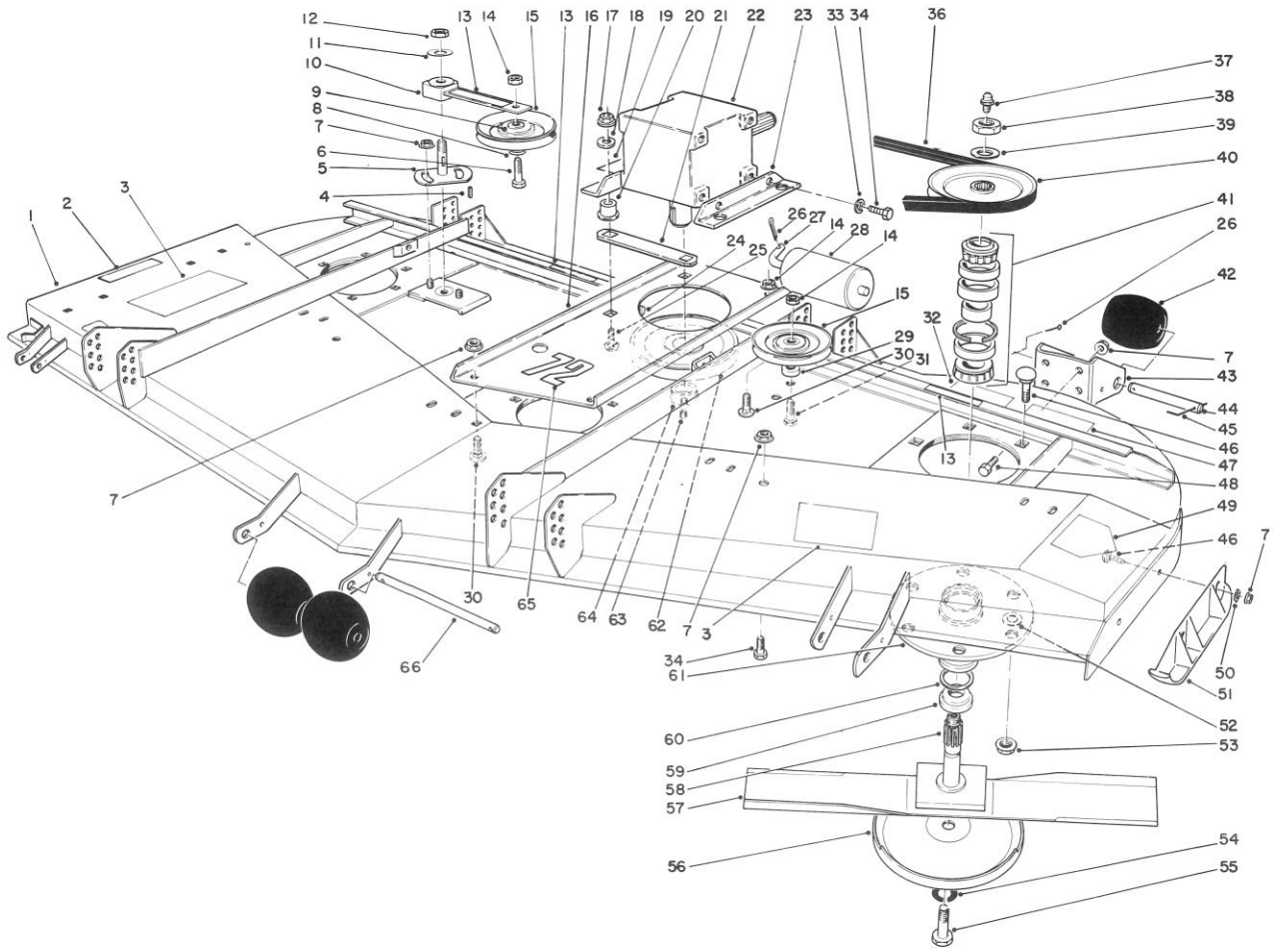
T-0579

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



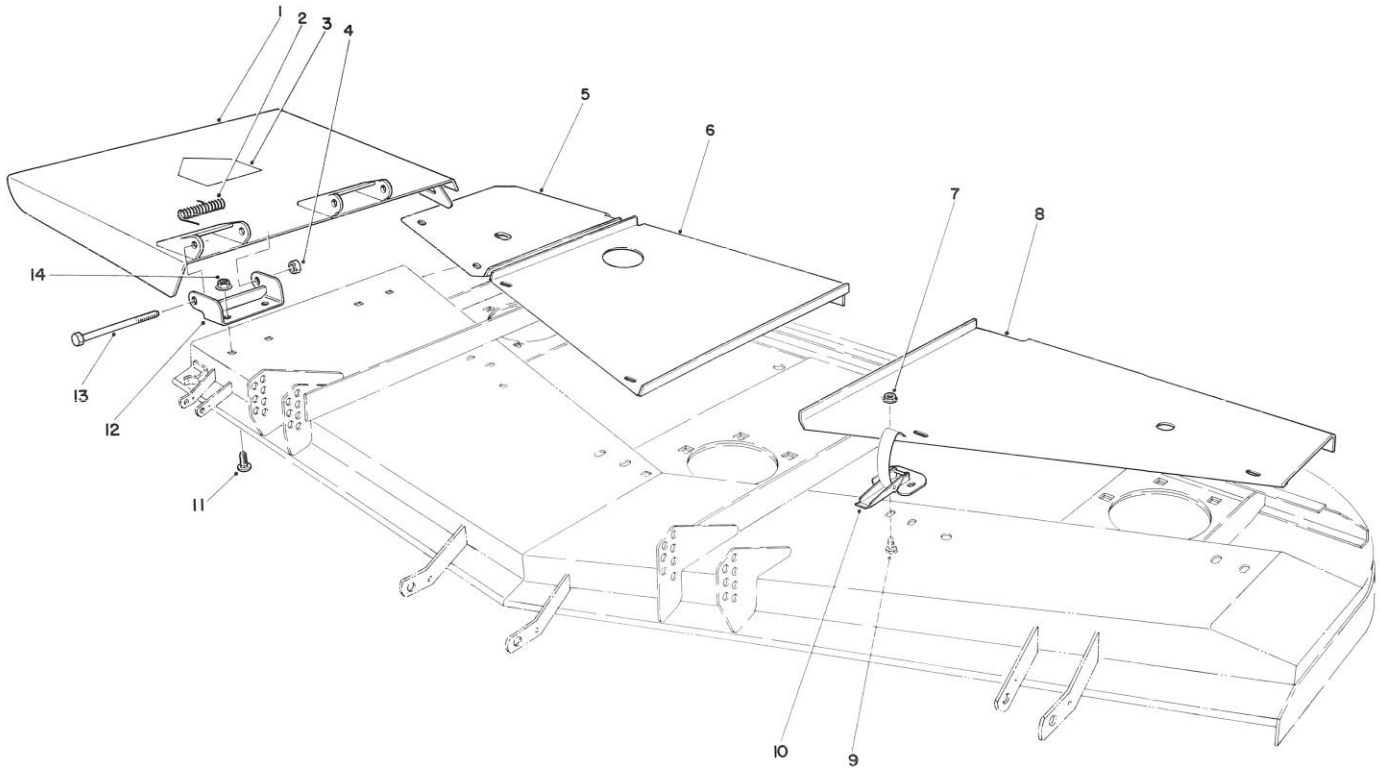
T-0579

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

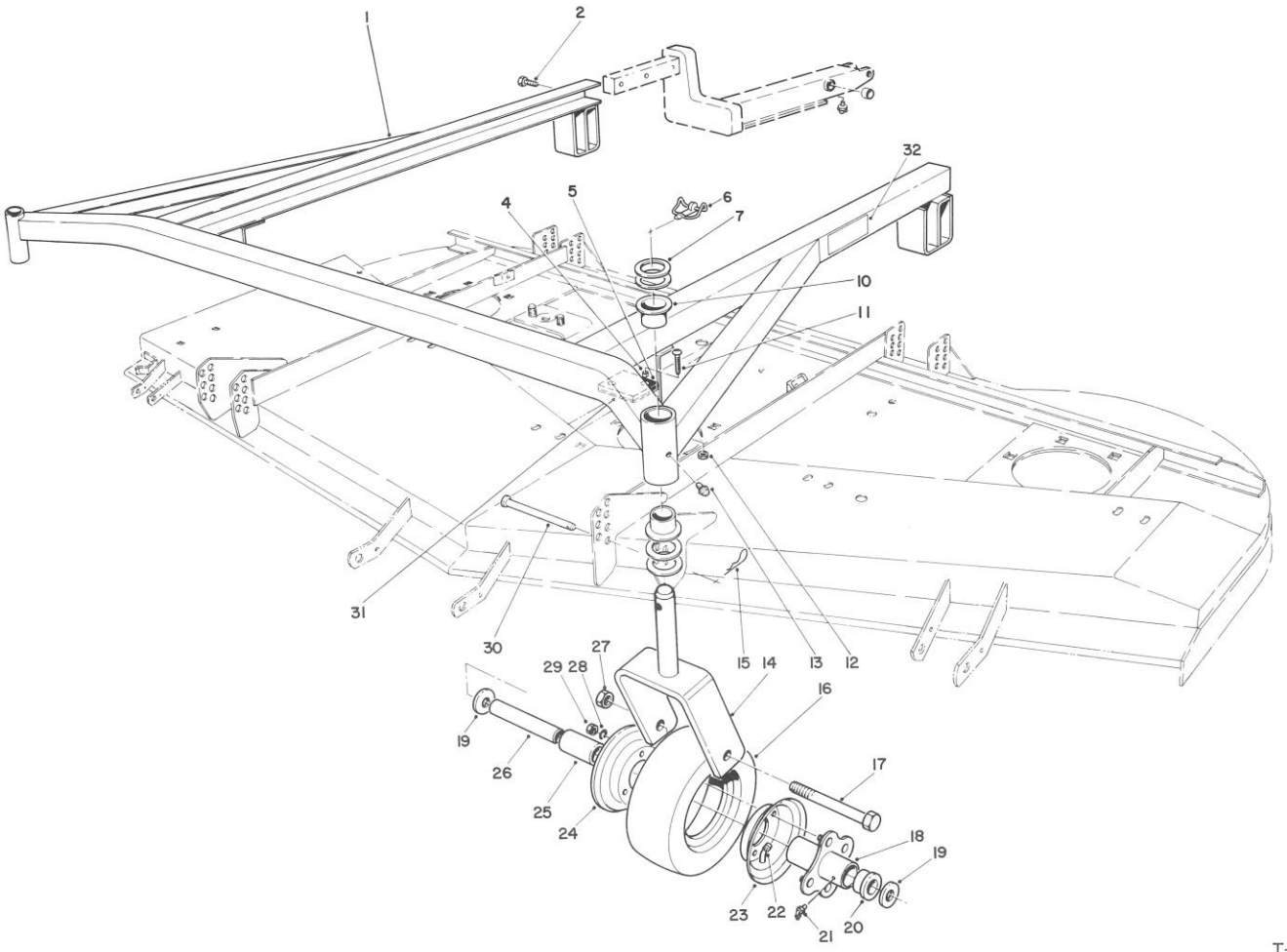


T-0589

72" CUTTING UNIT MODEL NO. 30575 (Continued)

Ref. No.	Part No.	Description	No. Used
1	14-0909	Deflector Assembly (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



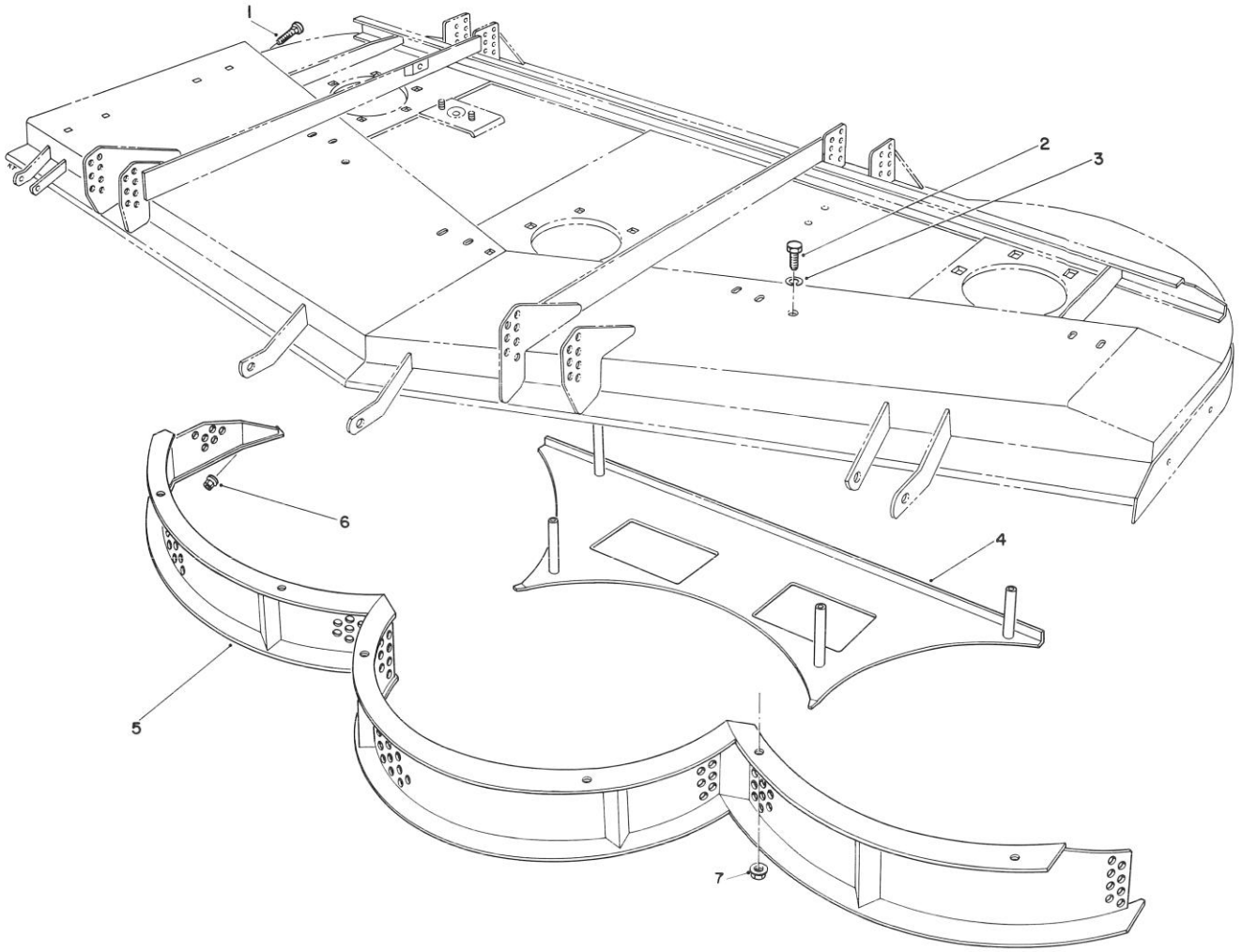
T-0597

72" CUTTING UNIT MODEL NO. 30575 (Continued)

Ref. No.	Part No.	Description	No. Used
1	68-4250	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

Ref. No.	Part No.	Description	No. Used
20	62-5580	Bushing	4
21	302-61	Fitting - Grease	2
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
*	13-3869	Assembly - Castor Wheel (Incl. Ref. #16 -18, 20-25 & 28-29)	1 2

*Not Illustrated

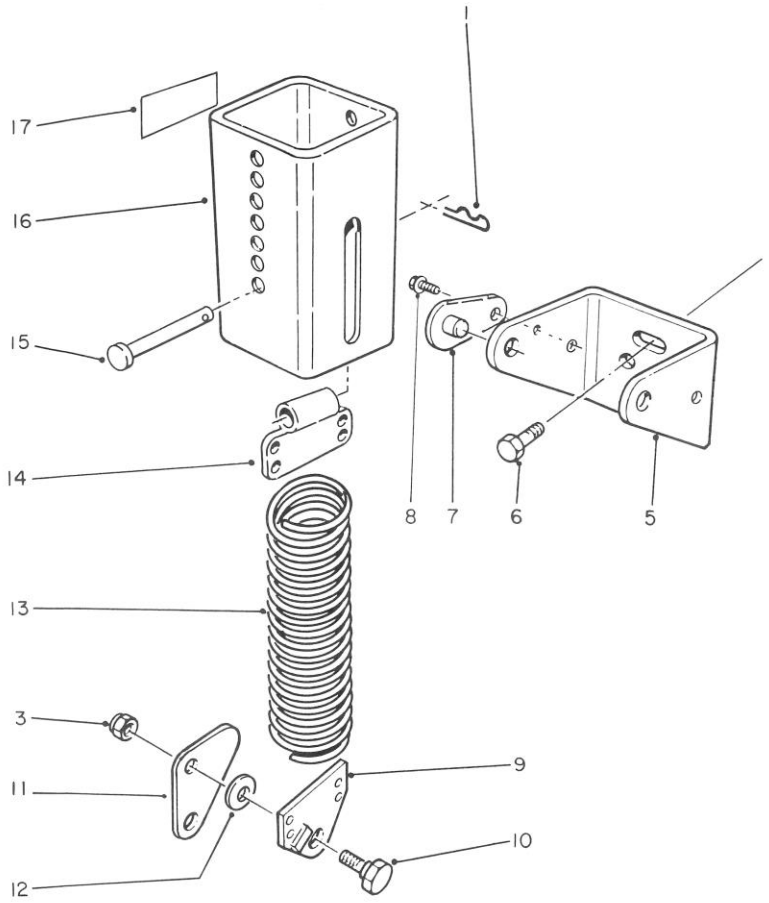


T-0706

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



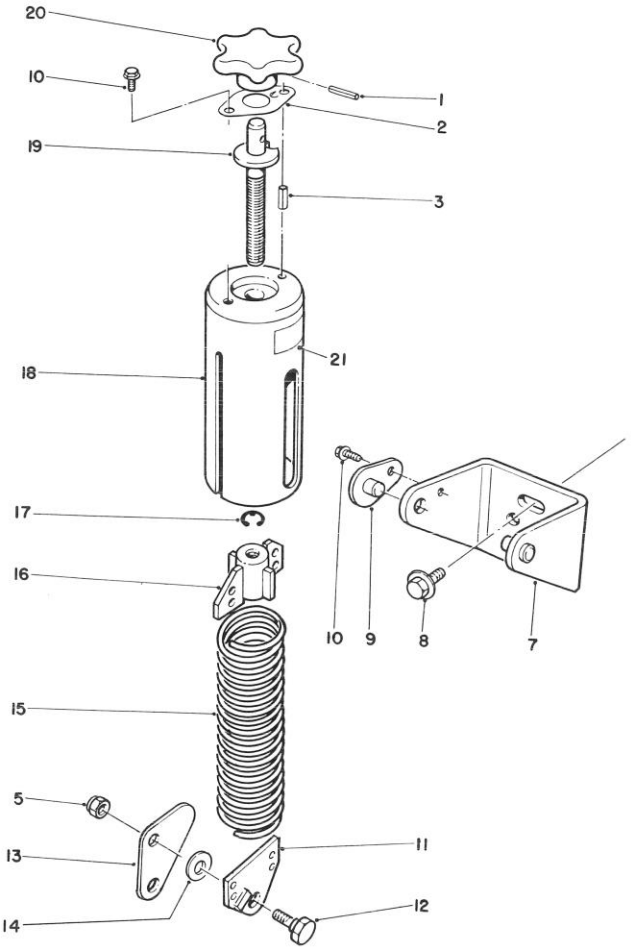
T-1217

72" COUNTER BALANCE KIT MODEL NO. 30714*

Ref. No.	Part No.	Description	No. Used
1	3290-355	Pin - Hair Cotter	2
3	3296-44	Nut - Lock	4
5	66-8230	Bracket - Mounting	2
6	3234-11	Screw - Hex. Flange Hd.	4
7	70-7920	Lock Pin Assembly	4
8	12-3270	Screw - Self Tapping	4
9	66-8420	End - Spring	2
10	46-3380	Bolt - Shoulder	4

Ref. No.	Part No.	Description	No. Used
11	66-8440	Link - Knee	2
12	3256-24	Washer - Flat	4
13	66-8390	Spring - Extension	2
14	70-7940	End - Spring	2
15	283-69	Pin - Clevis	2
16	70-7970	Spring Cover Assembly	2
17	55-4300	Decal - Caution	4

*Furnished with 72" cutting unit model no. 30575.



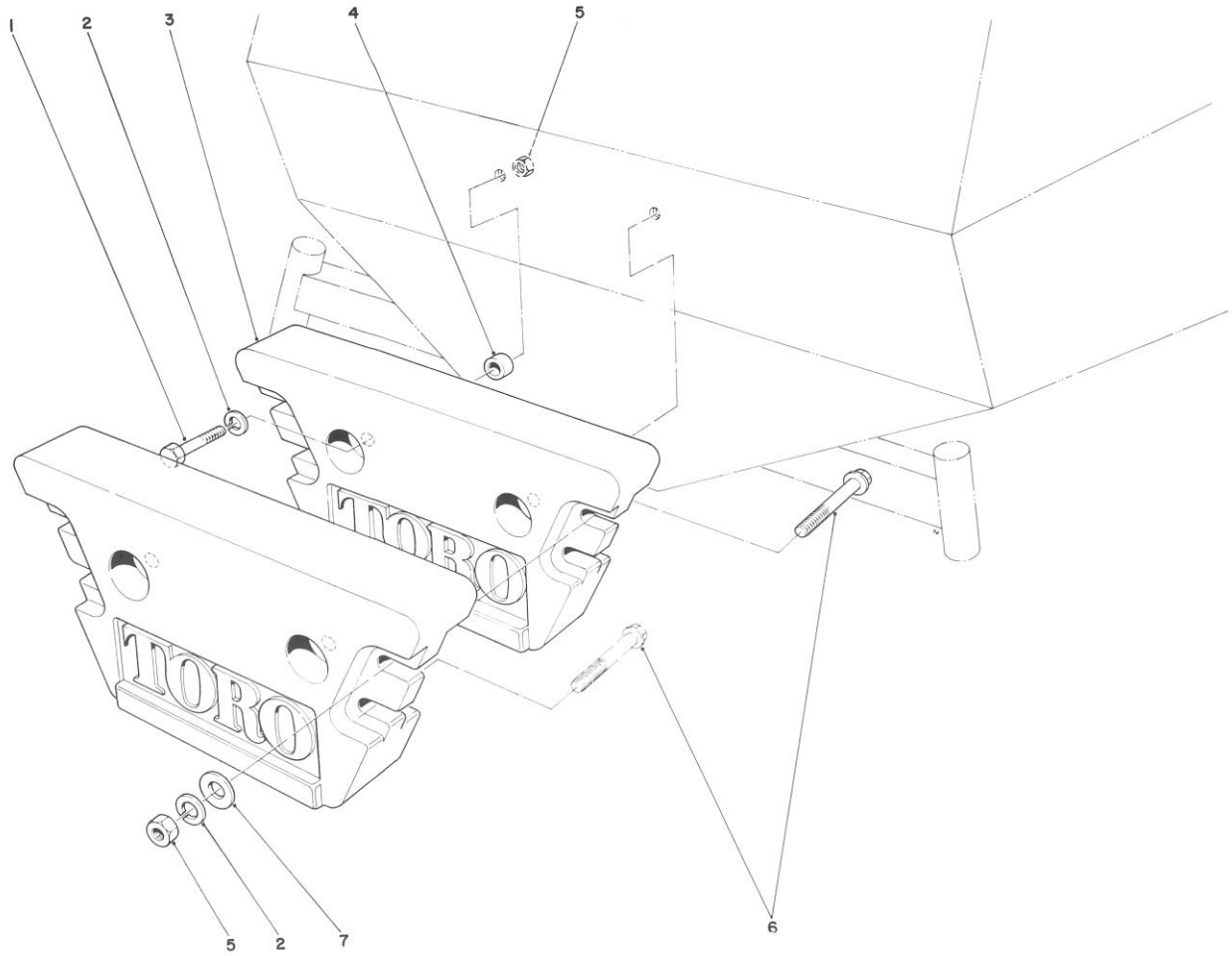
T-1218

72" WEIGHT TRANSFER KIT MODEL NO. 30704

Ref. No.	Part No.	Description	No. Used
1	32121-12	Pin - Roll	2
2	66-8330	Spring - Detent	2
3	32121-13	Pin - Roll	2
5	3296-44	Nut - Lock	4
7	66-8220	Bracket	2
8	3234-11	Screw - Hex. Flange Hd.	4
9	66-8250	Pin - Lock	2
10	12-3270	Screw - Self-Tap	2
11	66-8420	End - Spring	2
12	46-3380	Bolt - Shoulder	4
13	66-8440	Link - Knee	2
14	3256-24	Washer - Flat	4

Ref. No.	Part No.	Description	No. Used
15	66-8390	Spring - Heavy Duty	2
16	66-8340	End - Spring	2
17	32120-47	E-Ring	2
18	66-8300	Assembly - Cover	2
19	66-8270	Shaft	2
20	59-4380	Knob	2
21	55-4300	Decal - Caution	4
*	66-8400	Counterbalance Assembly (Incl. Ref. #1-3, 10, 11 & 15-21)	2

*Not Illustrated

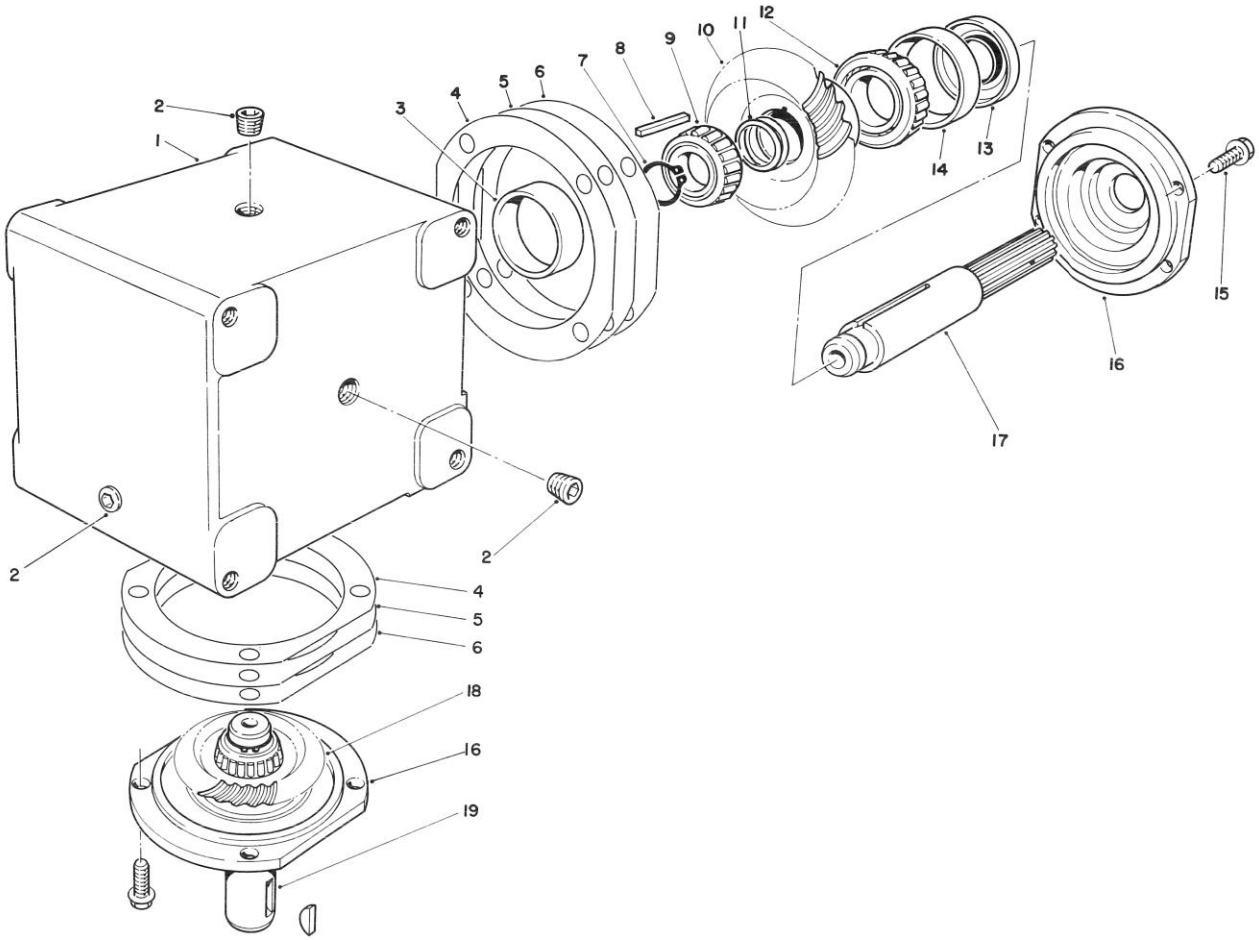


T-0630

†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
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 220D with 72" Cutting Unit.

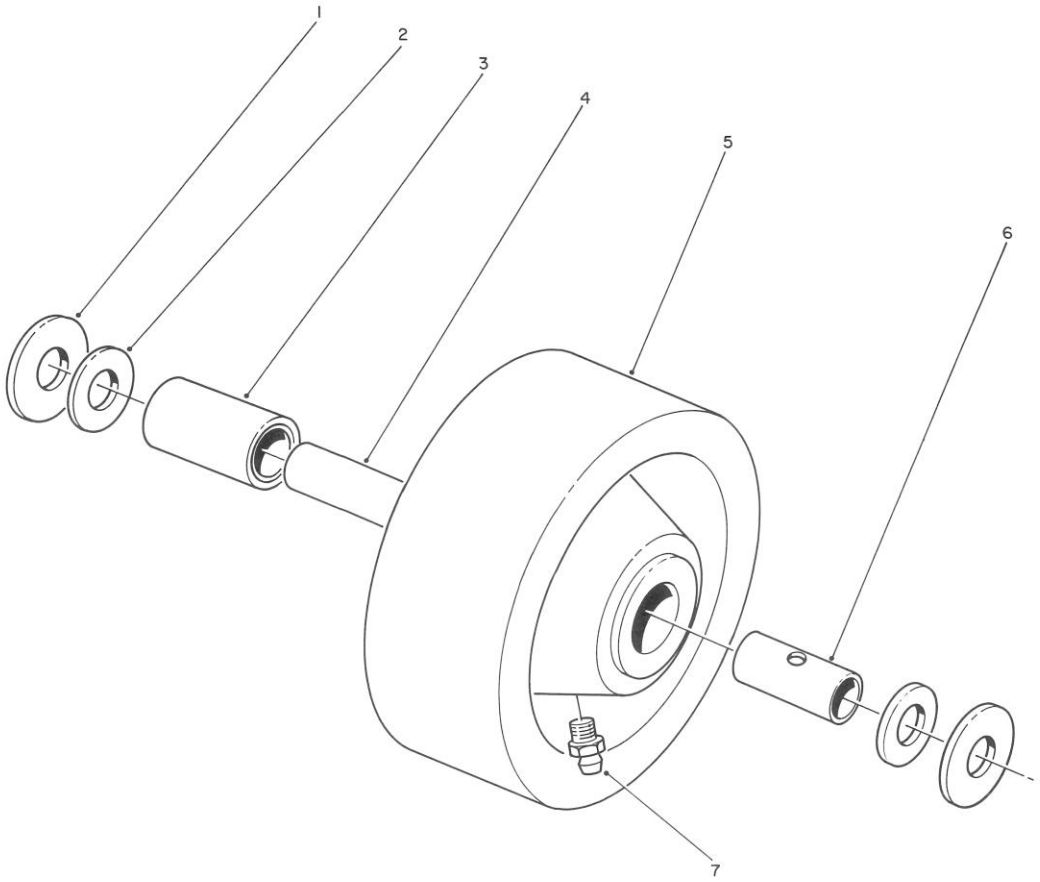


T-0977

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)	4
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



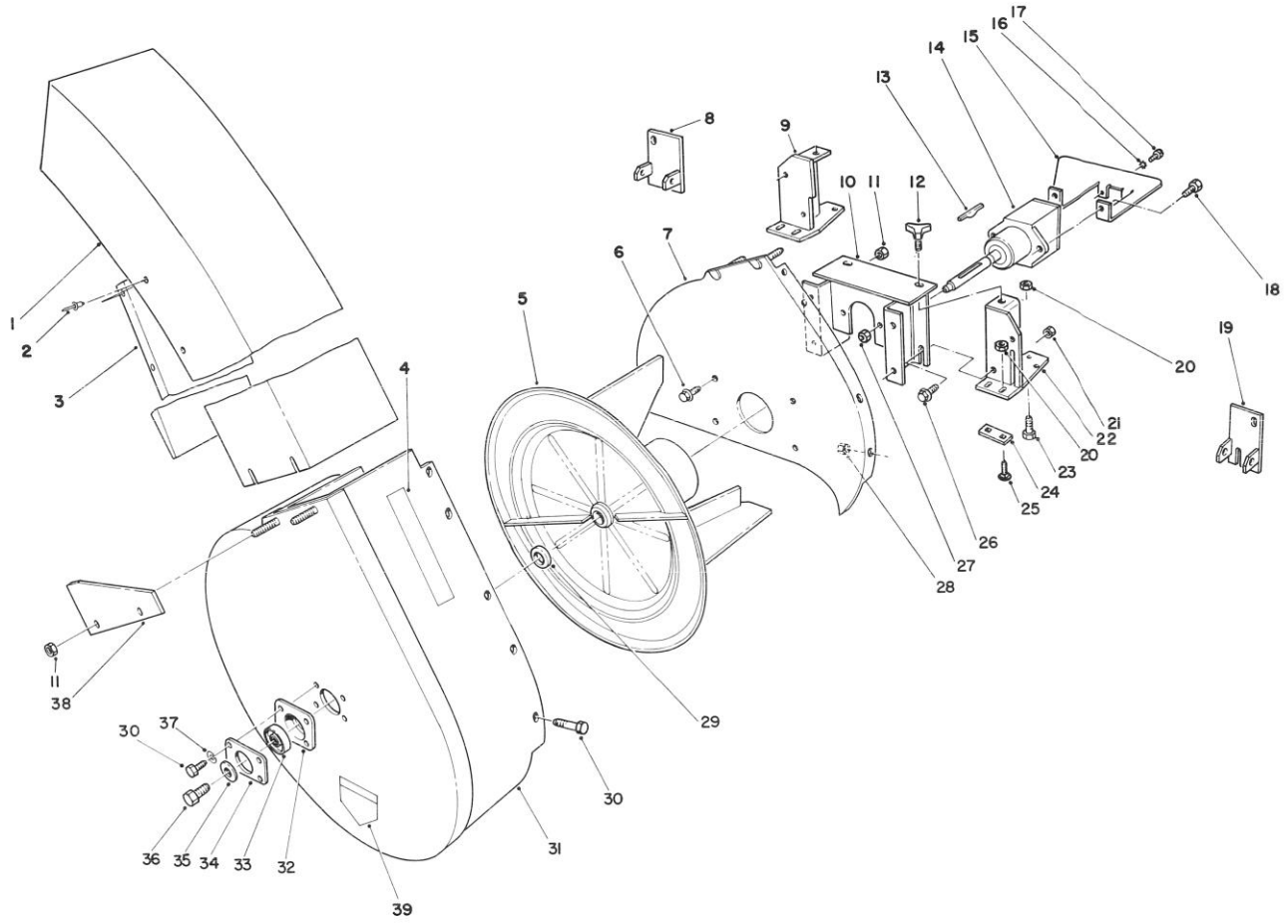
T-0633

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.

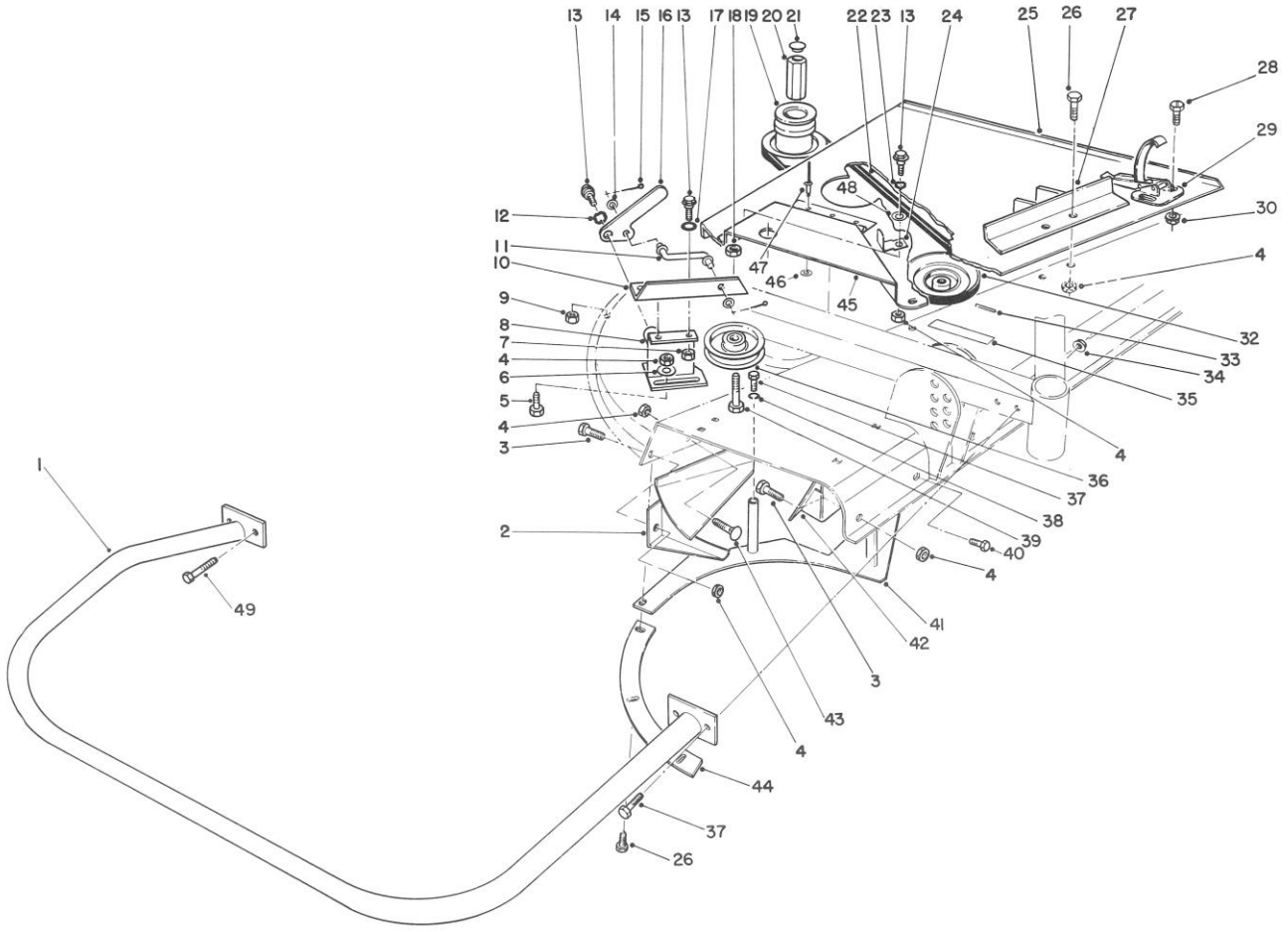


T-0601

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



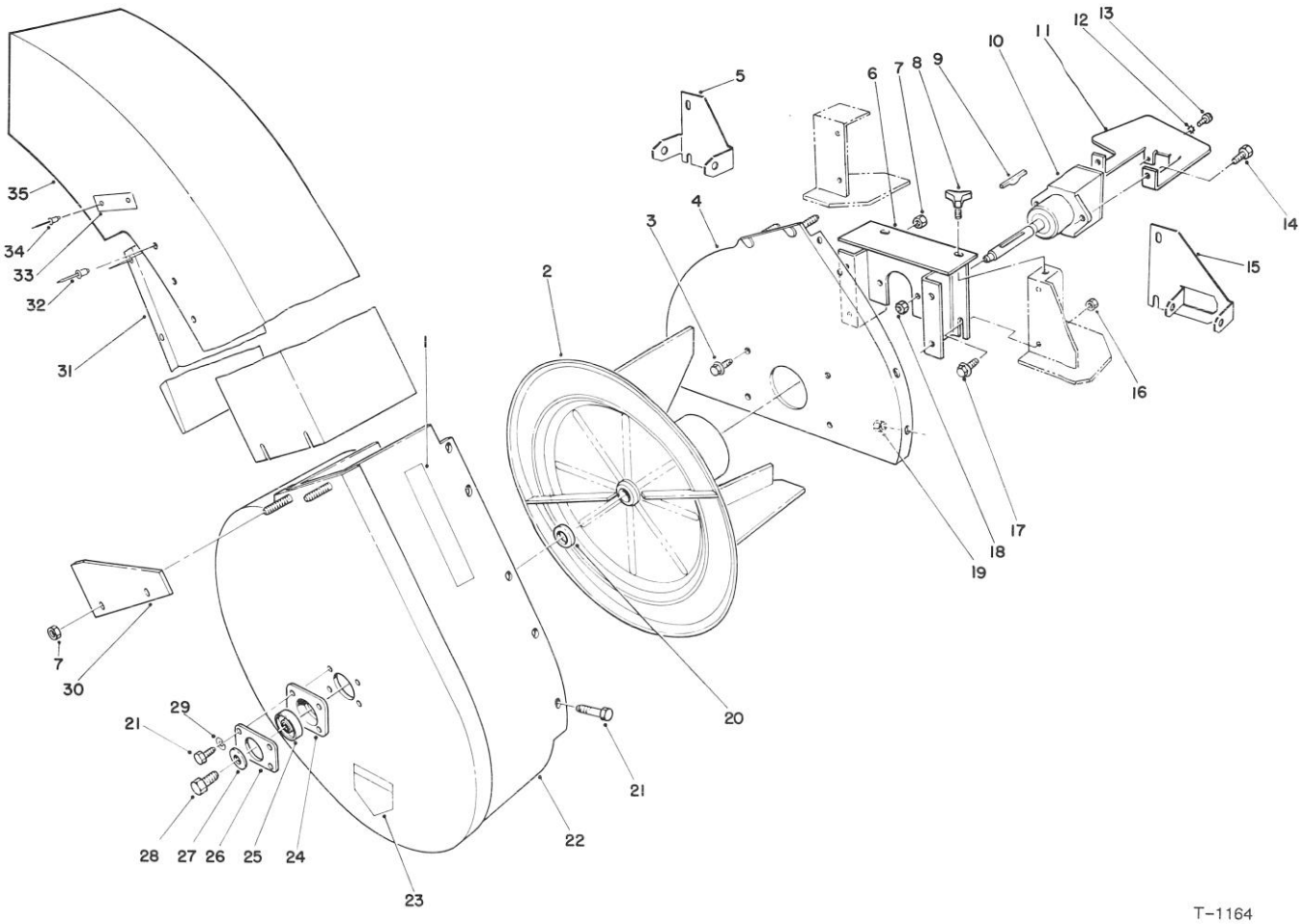
T-0602

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

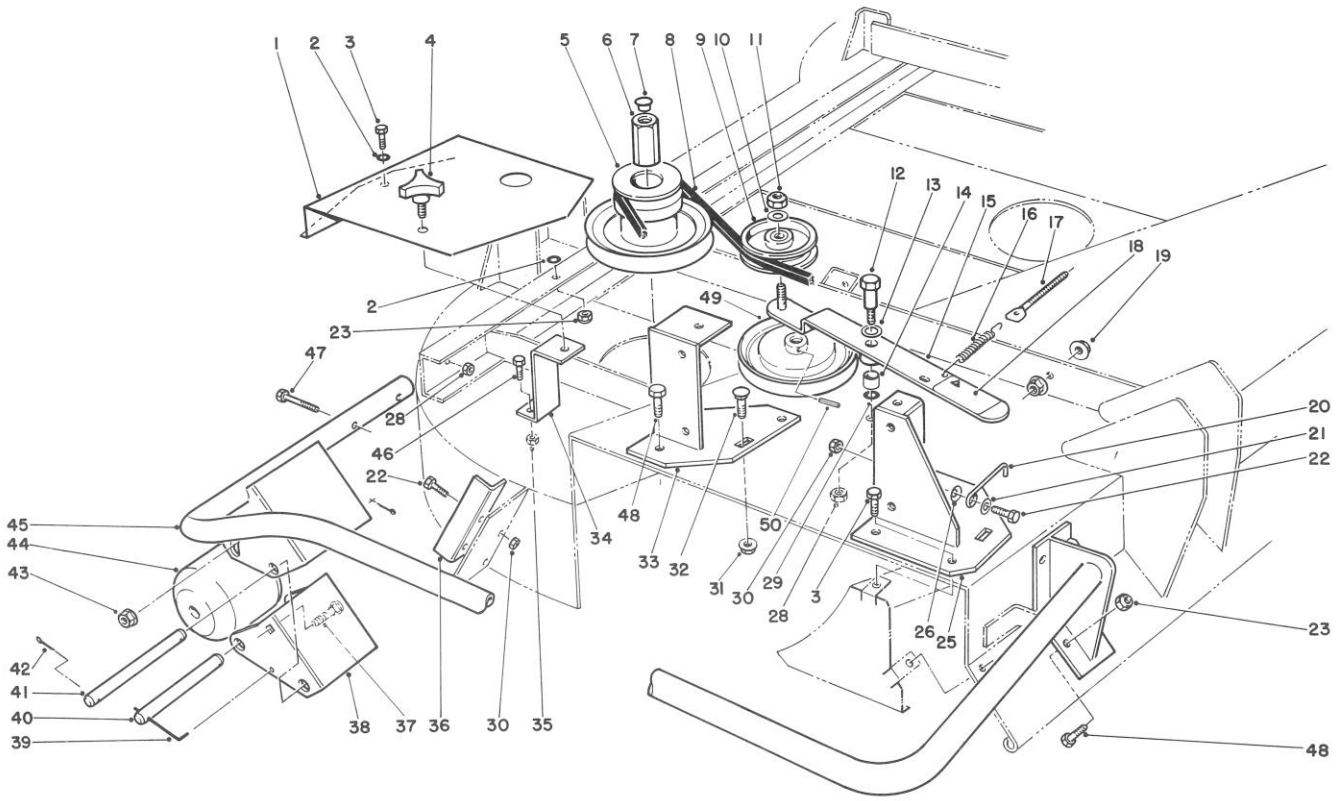
62" BLOWER KIT MODEL NO. 30503 (Optional)

Ref. No.	Part No.	Description	No. Used
1	82-5510	Decal - Warning	1
2	56-4780	Impeller	1
3	3234-14	Screw - Flange Hd.	4
4	77-5820	Plate W.A. - Mounting	1
5	80-2820	Bracket - Pivot, L.H.	1
6	77-5440	Mount - Blower W.A.	1
7	3296-29	Nut - Lock	8
8	62-6520	Knob	2
9	3257-40	Key - Hi Pro	1
10	53-4530	Gear Box Assembly	1
11	77-5630	Cover - Gear Box	1
12	3255-17	Washer - Lock	2
13	3290-134	Screw - Cap Hex. Hd.	2
14	323-7	Screw - Cap Hex. Hd.	2
15	80-2810	Bracket - Pivot R.H.	1
16	3218-3	Nut - Jam	2
17	3234-11	Screw - Flange Hd.	2
18	3296-44	Nut - Lock	2
19	3296-42	Nut - Lock	9

Ref. No.	Part No.	Description	No. Used
20	63-9710	Spacer - Bearing	2
21	321-3	Screw - Cap Hex. Hd.	13
22	13-0269	Housing - Blower (Incl. Ref. #1 & 23)	1
23	43-8480	Decal - Danger	1
24	37-6730	Cup - Bearing	1
25	38-7820	Bearing - Ball	1
26	63-9700	Cover - Plate	1
27	43-0940	Spacer - Hub, Blower	1
28	3235-22	Screw - Cap Hex. Hd.	1
29	3253-3	Washer - Lock	4
30	43-0960	Bracket - Chute	2
31		Deflector - Chute	1
32	3290-409	Rivet	6
33	80-4670	Plate	2
34	3290-271	Rivet	4
35	80-3720	Chute Assembly (Incl. Ref. #32-34)	1
*†	66-8390	Spring - Heavy Duty	1

*Not Illustrated

†Heavy duty spring no. 66-8390 used on discharge side of cutting unit with blower.

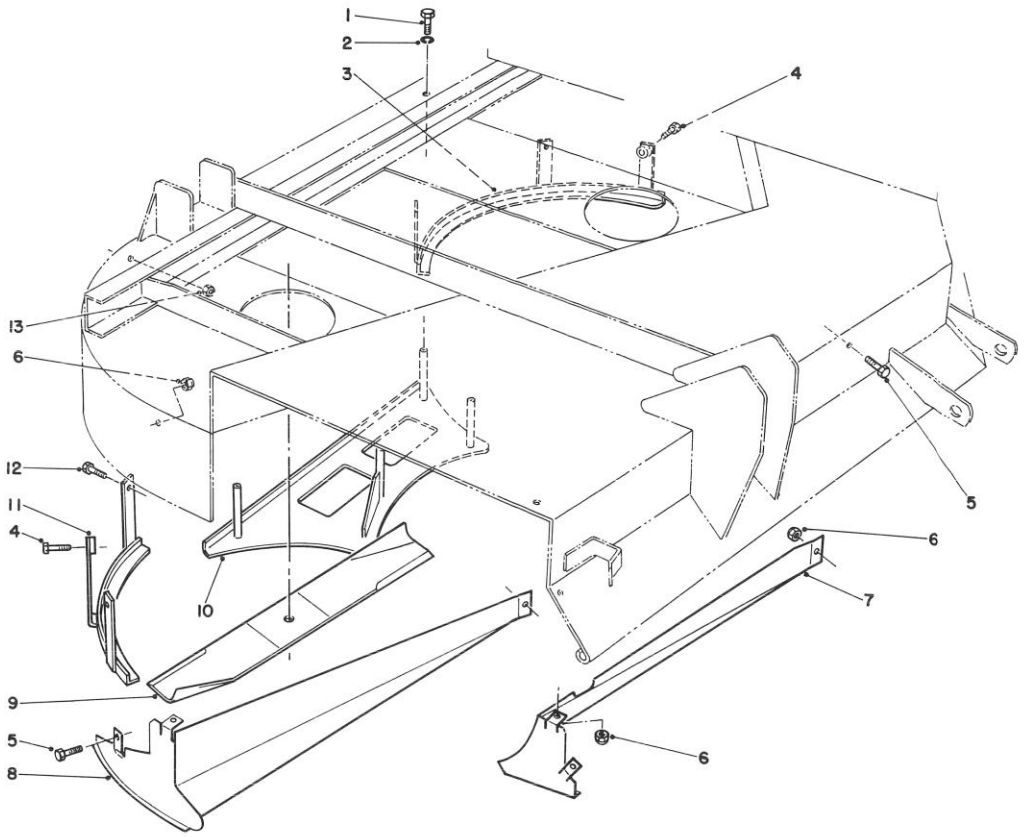


T-1167

62" BLOWER KIT MODEL NO. 30503 (Optional) (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

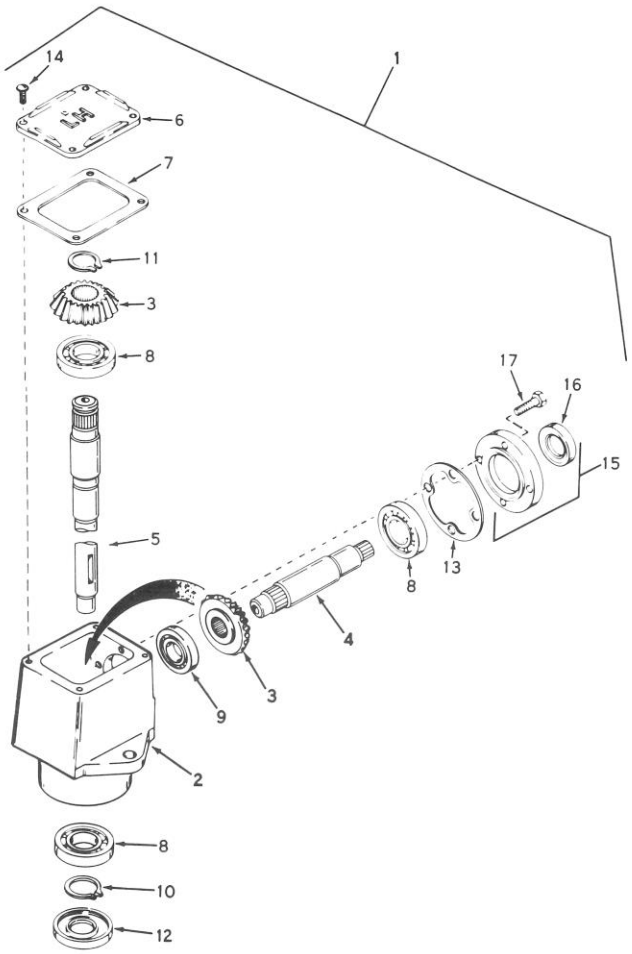


T-1165

62" BLOWER KIT MODEL 30503 (Optional)(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
8	77-5670	Deflector W.A. - Rear	1

Ref. No.	Part No.	Description	No. Used
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

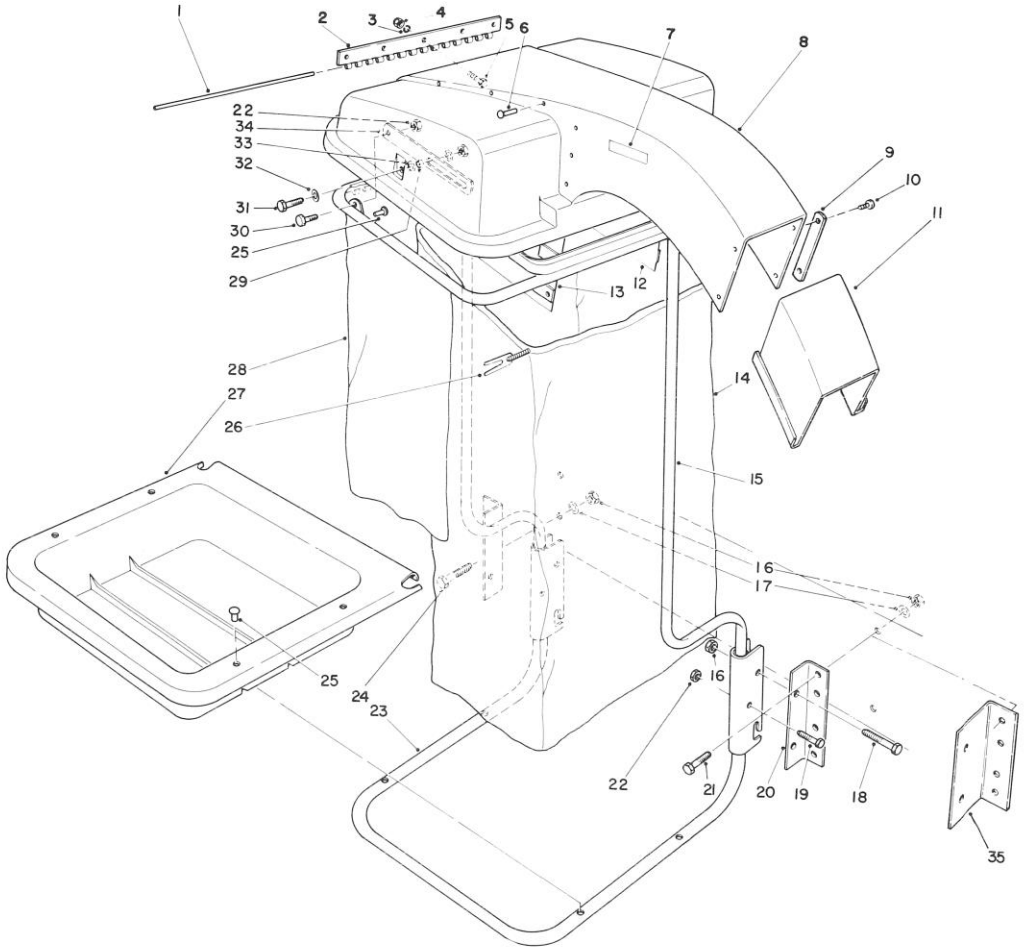


T-1168-90

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



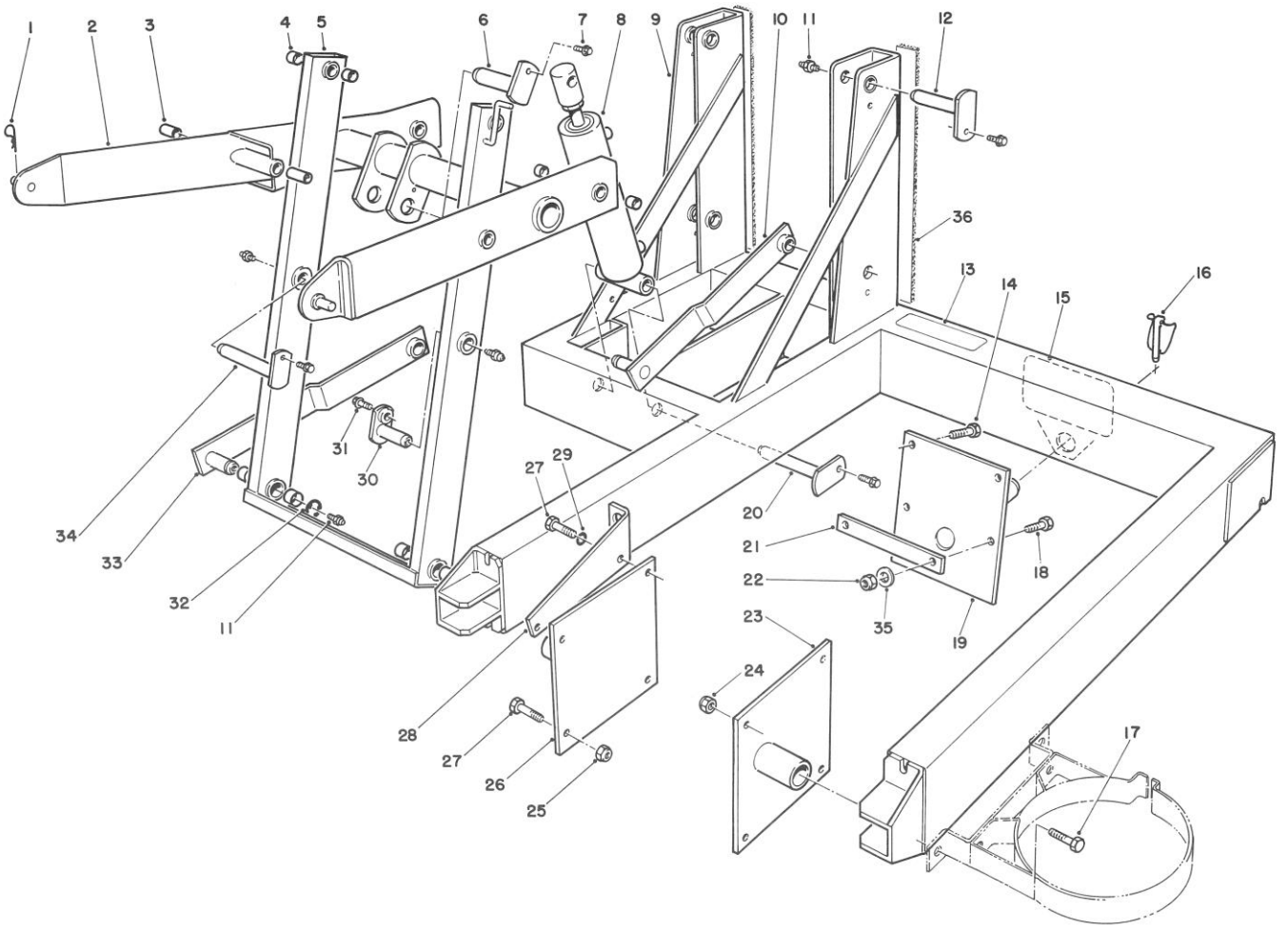
T-0603

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	Hood Assembly (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	Upper Support Tube Assy. (Incl. Ref. #25 & 28)	1
16	32152-2	Nut - Lock	12
17	3256-3	Washer - Flat	8
18	323-11	Screw - Cap Hex. Hd.	4
19	322-11	Screw - Cap Hex. Hd.	2
20	43-1010	Bracket - Frame (For use with 52" Blower)	4
21	323-7	Screw - Cap Hex. Hd.	7
22	32152-1	Nut - Lock	6
23	43-0720	Lower Support Tube Assy. (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 (For use with 62" Blower)	4
*	44-9720	Template - Bracket	1

*Not Illustrated

†For use with 30 Gallon Plastic Bag.



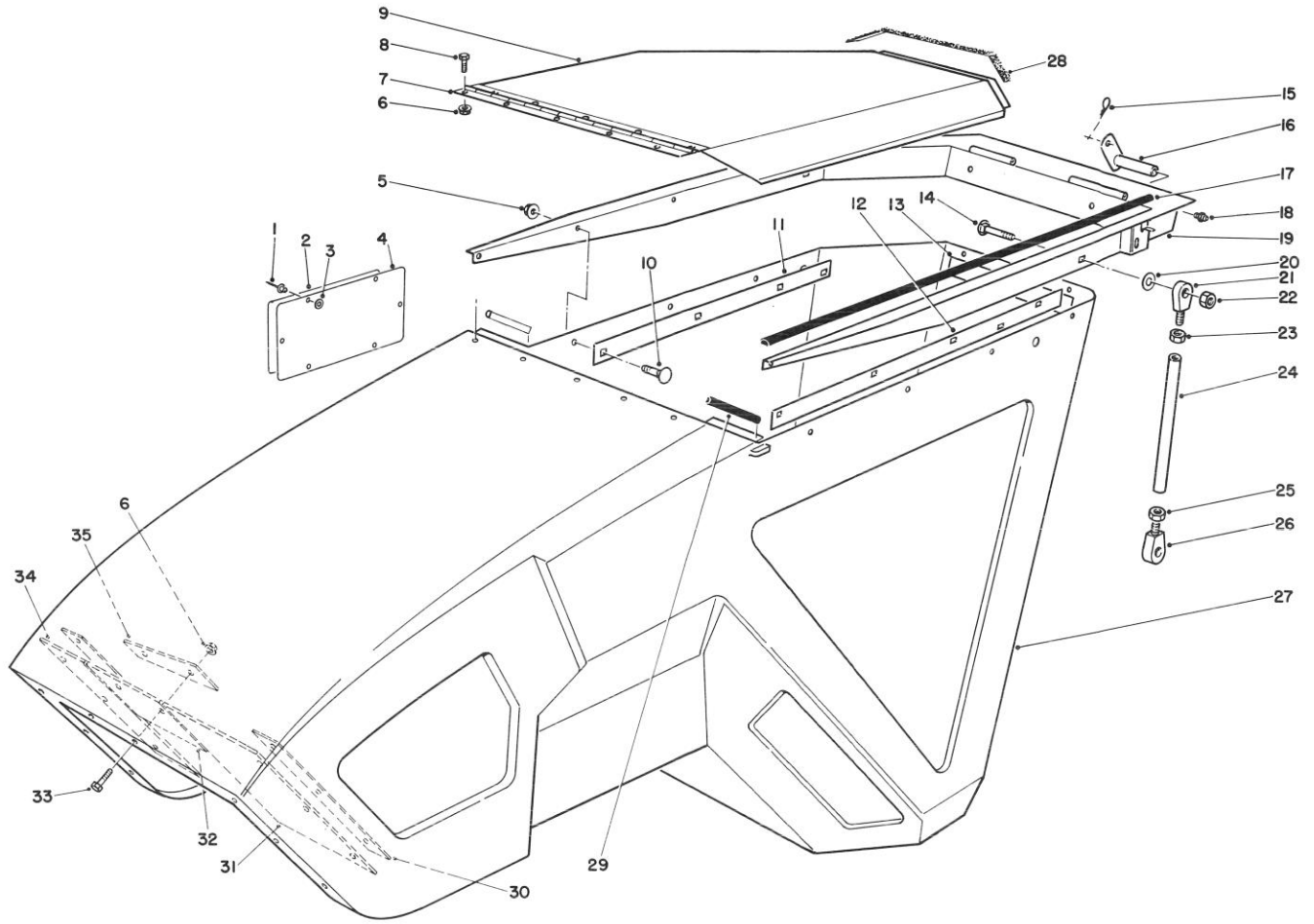
T-1159

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

Ref. No.	Part No.	Description	No. Used
1	3290-355	Pin - Cotter, Hair	2
2	77-6740	Arm W.A. - Lift, Main (Incl. Ref. #3 & 4)	1
3	256-77	Bushing	2
4	256-76	Bushing	14
5	77-6750	Arm W.A. (Incl Ref. #4)	1
6	77-6560	Pin - Mount, Cylinder	1
7	12-3270	Screw - Hex. Washer Hd.	6
8	77-5950	Cylinder - Lift	1
9	77-6000	Frame W.A. - Main (Inc. Ref. #13, 15 & 36)	1
10	77-6360	Arm W.A. - L.H., Lower (Incl. Ref. #11)	1
11	302-5	Fitting - Grease	8
12	77-6600	Pin (Incl. Ref. #11)	4
13	80-4650	Decal	1
14	325-5	Screw - Cap Hex. Hd.	2
15	62-5550	Decal - Toro	1
16	3290-384	Pin - Disconnect	1
17	322-6	Screw - Cap Hex. Hd.	4
18	325-6	Screw - Cap Hex. Hd.	2
19	77-6160	Bracket W.A. - Rear	1

Ref. No.	Part No.	Description	No. Used
20	77-6561	Pin	1
21	77-6690	Strap	2
22	3296-25	Nut - Lock	4
23	77-6240	Bracket W.A. - Side, L.H.	1
24	3296-29	Nut - Lock	4
25	32152-2	Nut	2
26	77-6210	Bracket W.A. -Side, R.H.	1
27	323-6	Screw - Cap Hex. Hd.	4
28	77-6670	Bracket - Coupler	1
29	3253-5	Washer - Lock	2
30	77-6602	Pin (Incl. Ref. #11)	1
31	49-2040	Screw - Hex. Washer Hd.	2
32	32151-48	Ring - Retaining	2
33	77-6390	Arm W.A. - Lower, R.H. (Incl. Ref. #11)	1
34	77-6601	Pin (Incl. Ref. #11)	1
35	3256-26	Washer - Flat	2
36	82-5880	Bumper	2
*	80-4660	Decal - Warning	1

*Not Illustrated



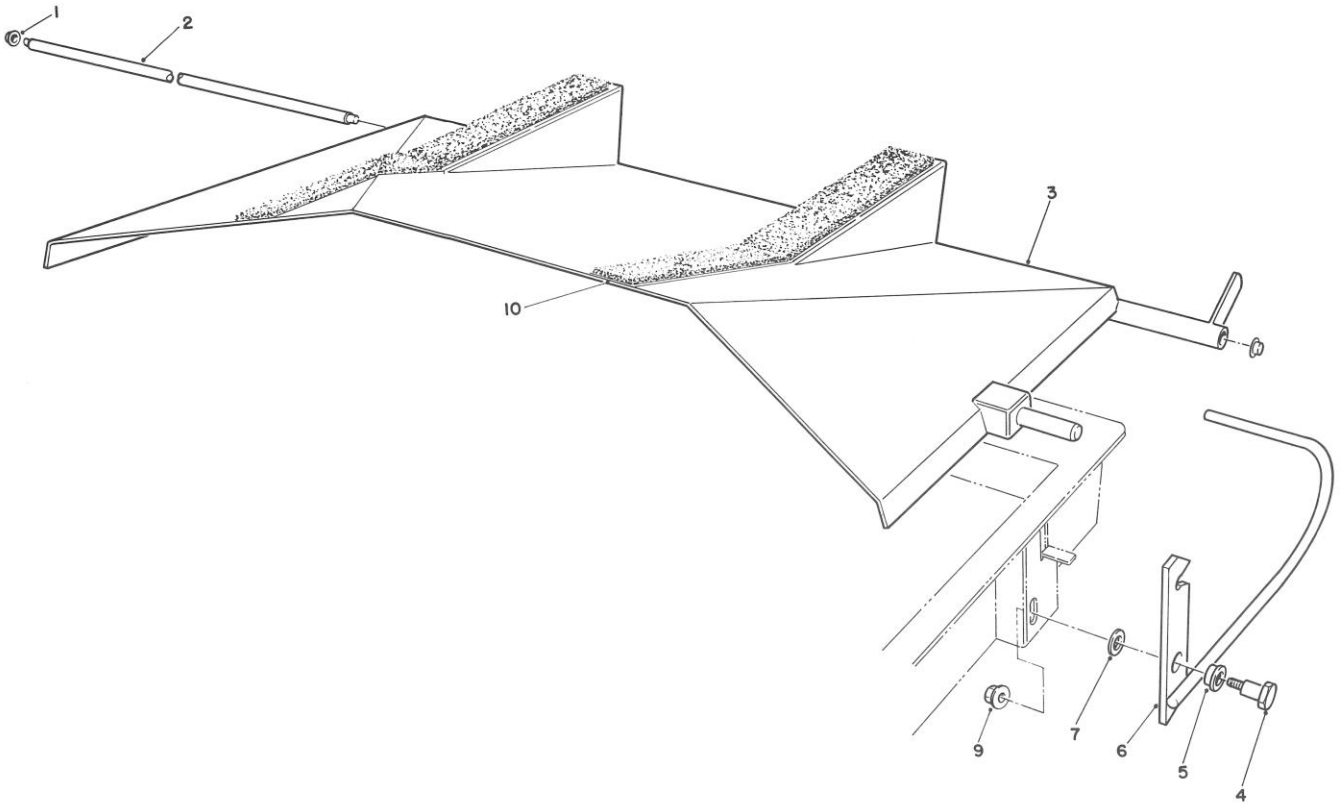
T-1160-90

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

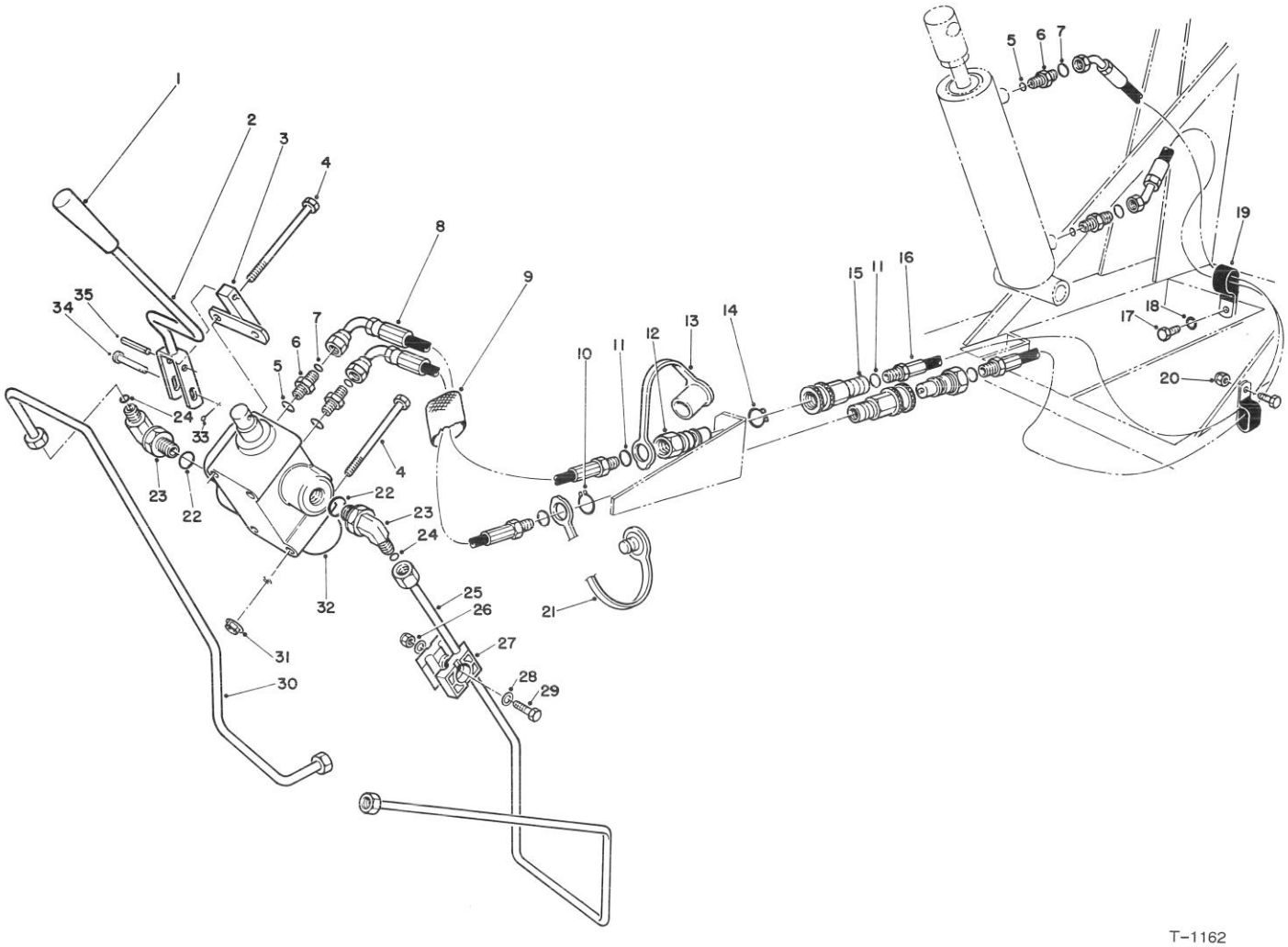


T-1169

15 CU. FT. HOPPER KIT MODEL 30505 (Optional)(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	28-0504	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 - Lock	1
10	82-5870	Foam	2



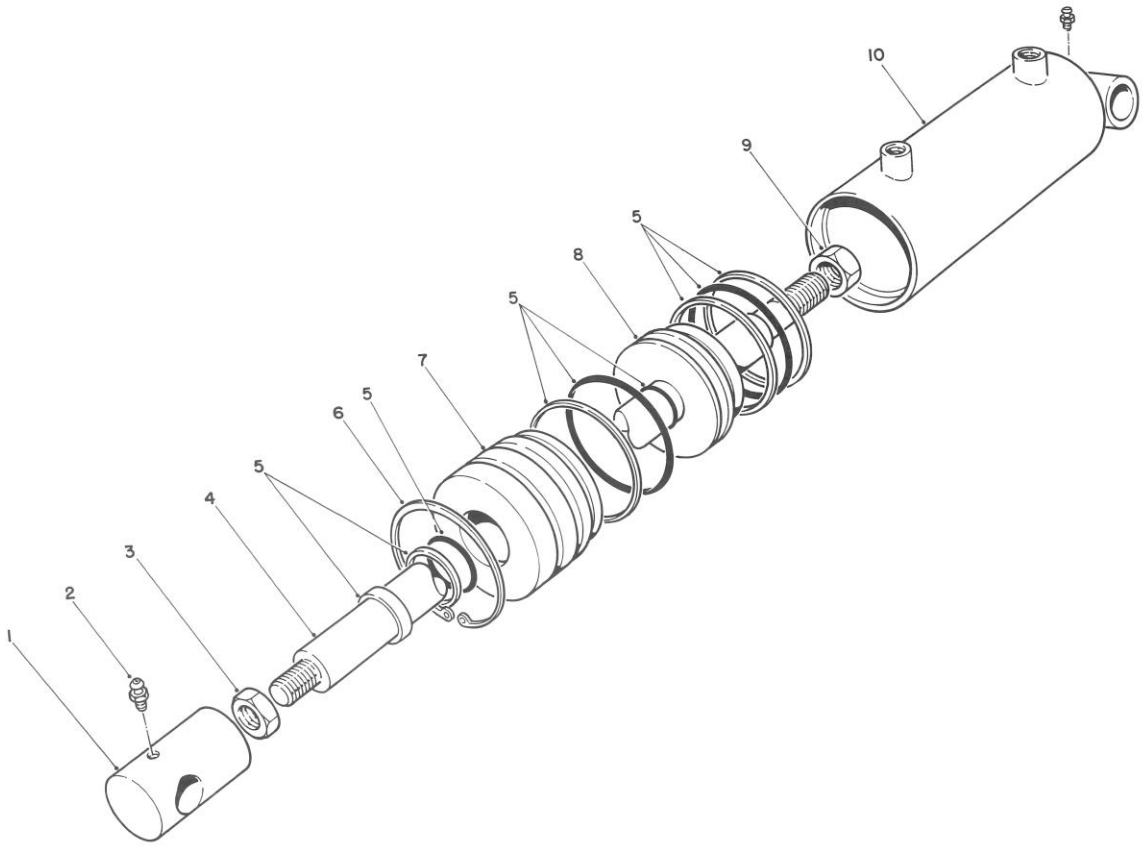
T-1162

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

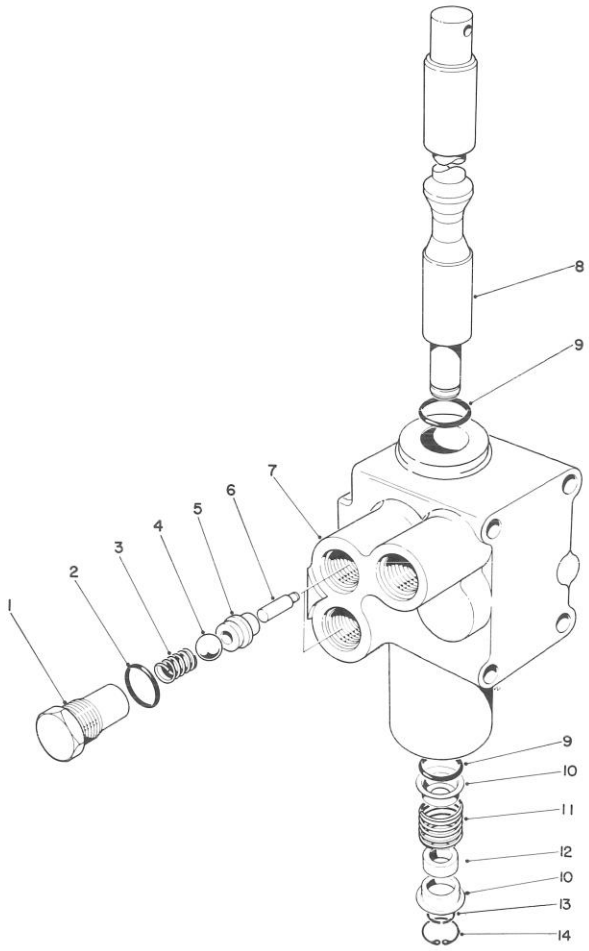


T-1161

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

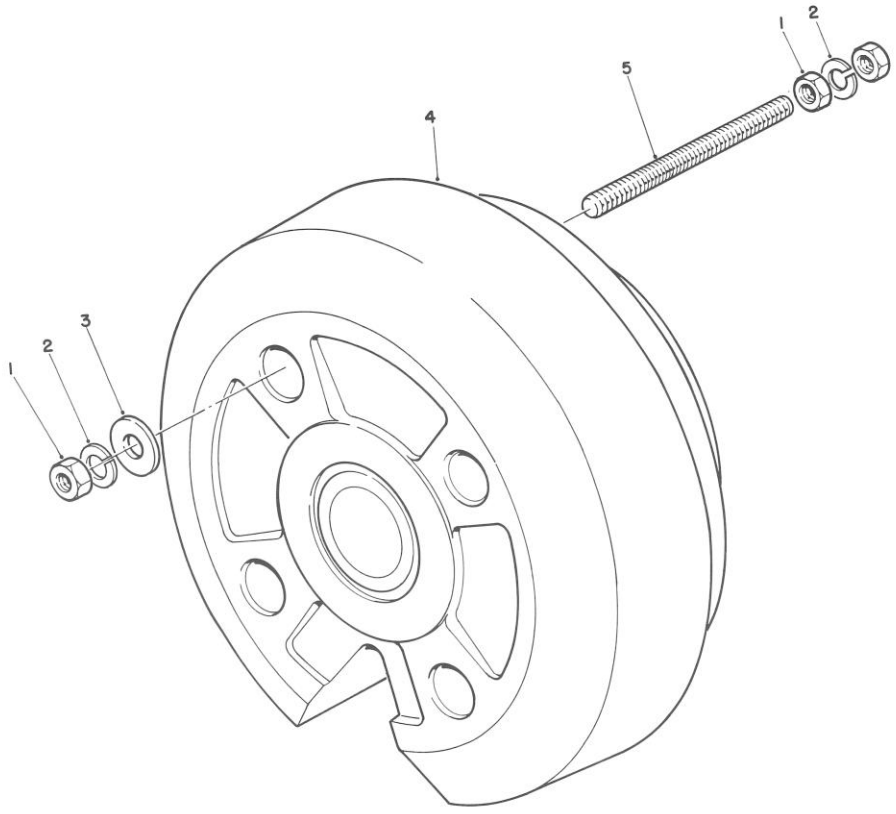


T-0236

15 CU. FT. HOPPER KIT MODEL 30505 (Optional)(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 - Check Valve	2
6	22-8360	Pin - Cam	2
7	43-1730	Body	1

Ref. No.	Part No.	Description	No. Used
8	22-8420	Spool	1
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

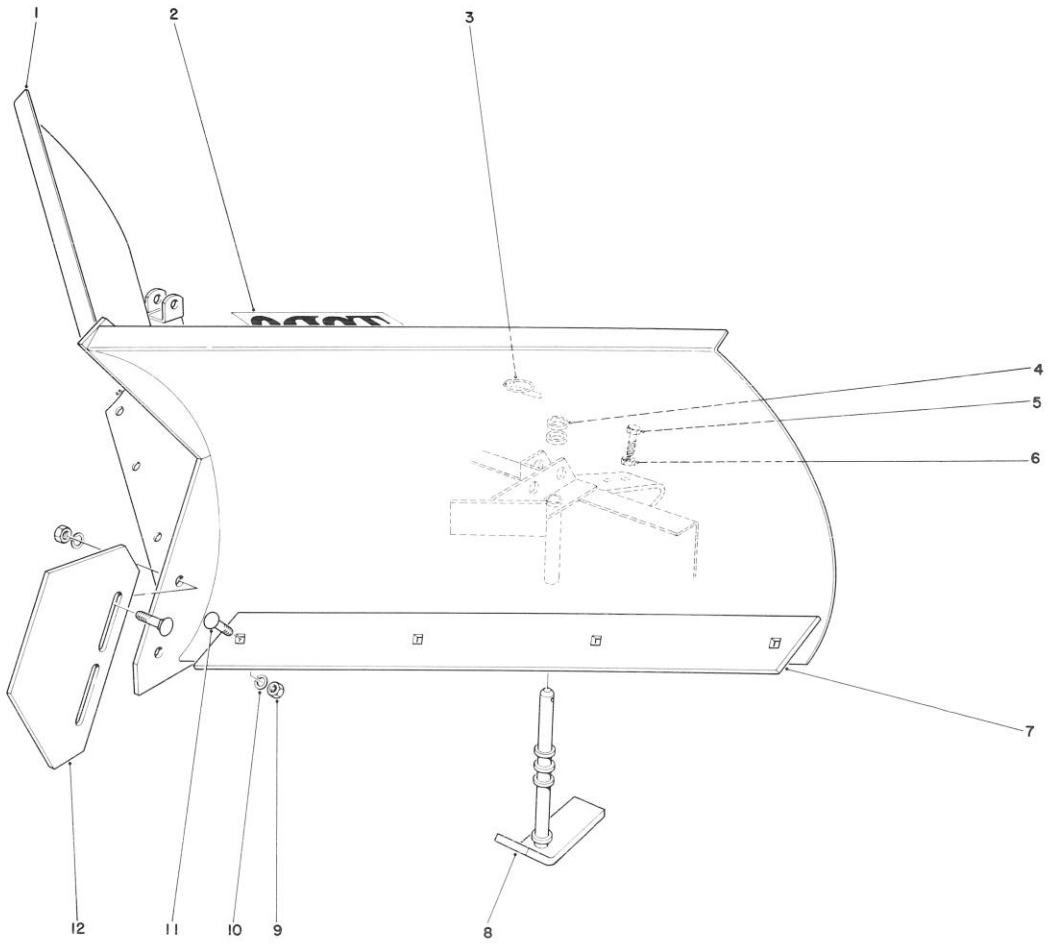


T-1163

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

Ref. No.	Part No.	Description	No. Used
1		Nut - Hex	6
2		Washer - Lock	4
3		Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
4	77-6700	Weight - Wheel 75# (Incl. Ref. #1-3 & 5)	1
5		Rod - Threaded	2

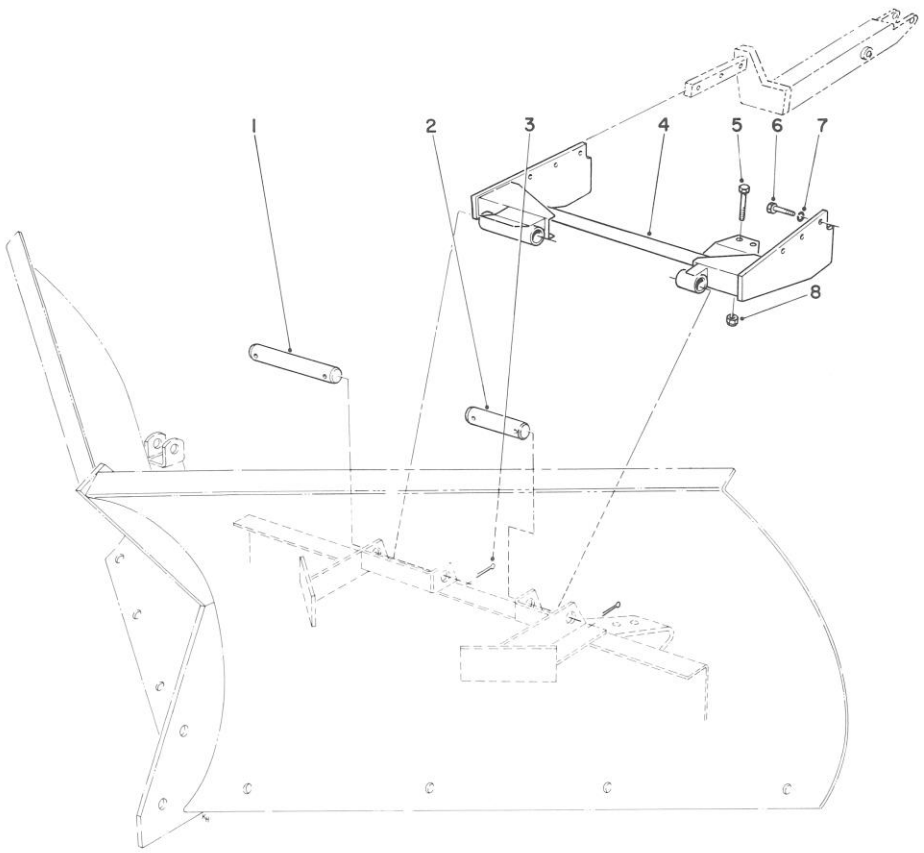


T-0452

V-PLOW KIT MODEL NO. 30750 (Optional)

Ref. No.	Part No.	Description	No. Used
1	23-9960	V-Plow	1
2	66-6140	Decal	1
3	3290-243	Pin - Lynch	2
4	20-4370	Spacer - Tubes	10
5	325-6	Screw - Cap Hex. Hd.	1
6	3218-5	Nut - Jam	1

Ref. No.	Part No.	Description	No. Used
7	24-5570	Blade - Scraper	2
8	24-5540	Skid	2
9	3217-9	Nut - Hex.	10
10	3253-7	Washer - Lock	10
11	3233-2	Bolt - Carriage	10
12	24-5530	Skid - Nose	1

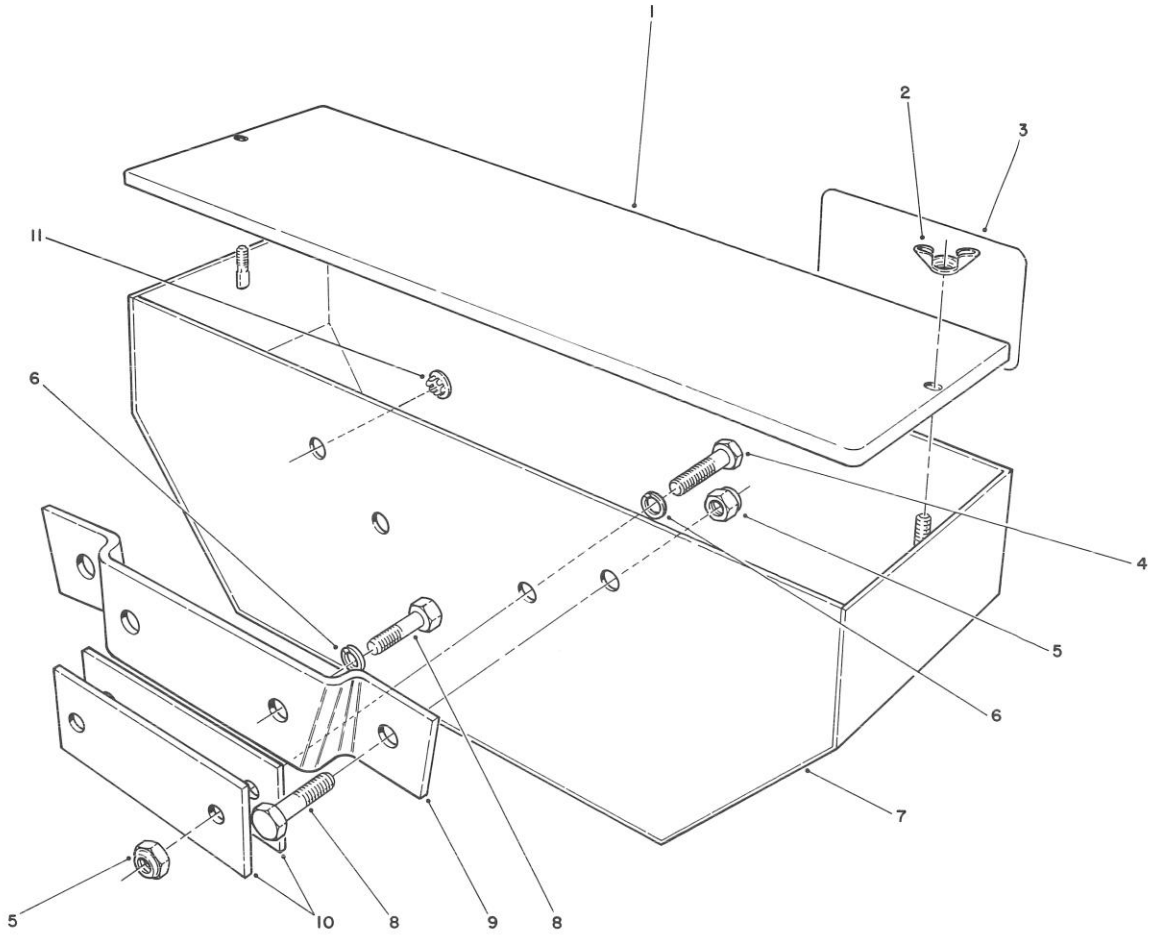


T-0902

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
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.

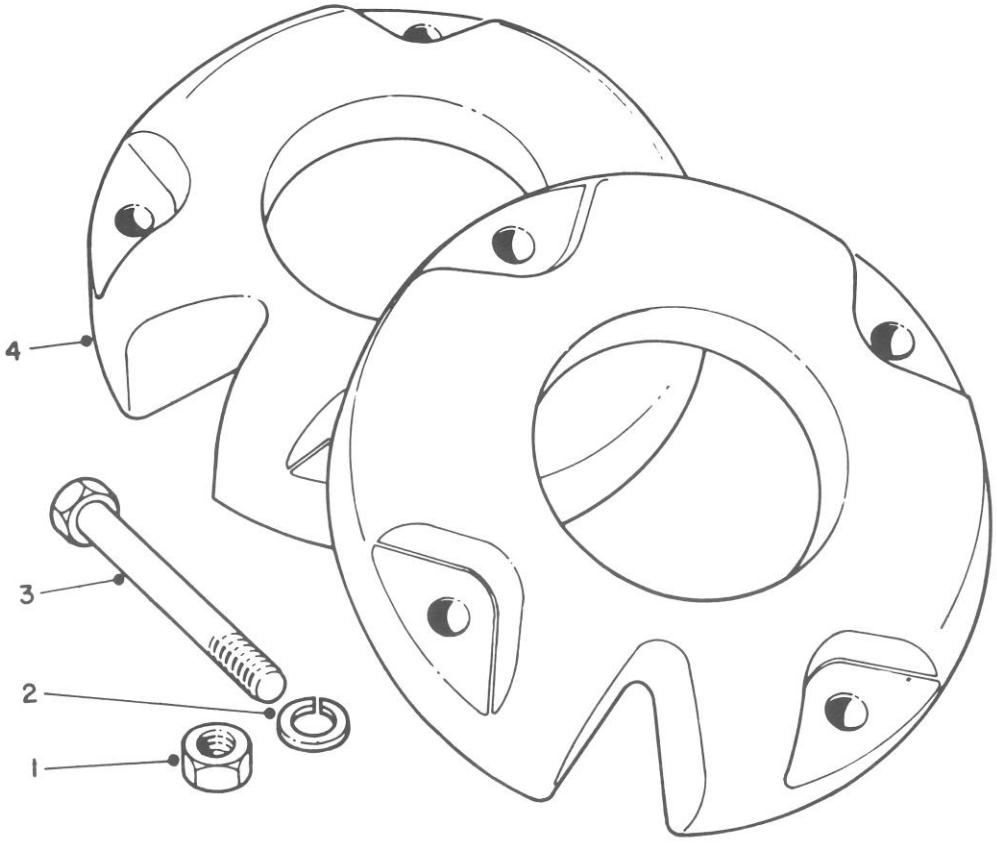


T-0404

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

Ref. No.	Part No.	Description	No. Used
6	3253-7	Washer - Lock (GM-117, 217D & 327)	2
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

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 220D 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 220D, 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 220D.
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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