

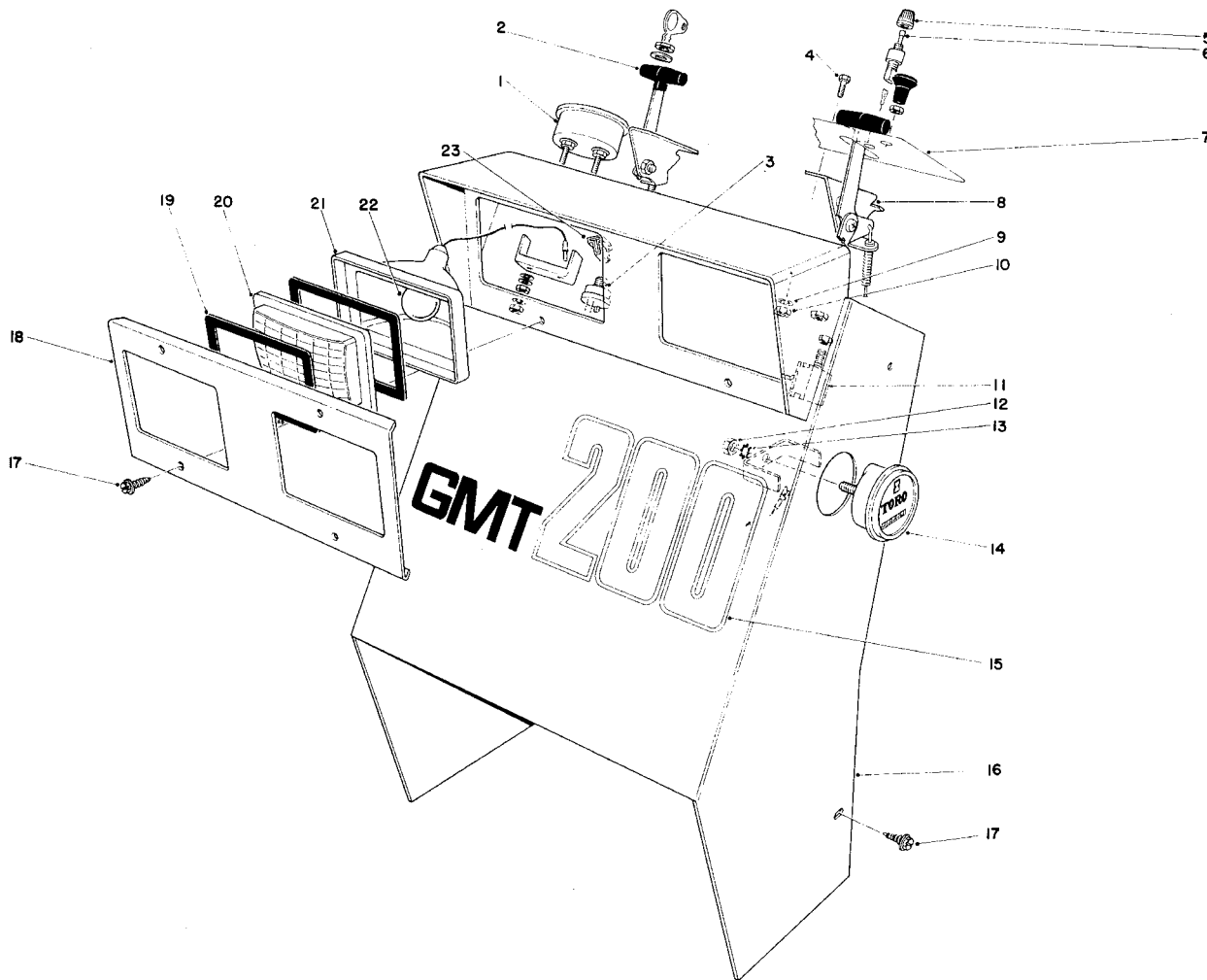
TORO®

MODEL 30802 — 00001
THRU 10001 & UP

PARTS CATALOG

GMT 200

GROUNDS MAINTENANCE TRACTOR

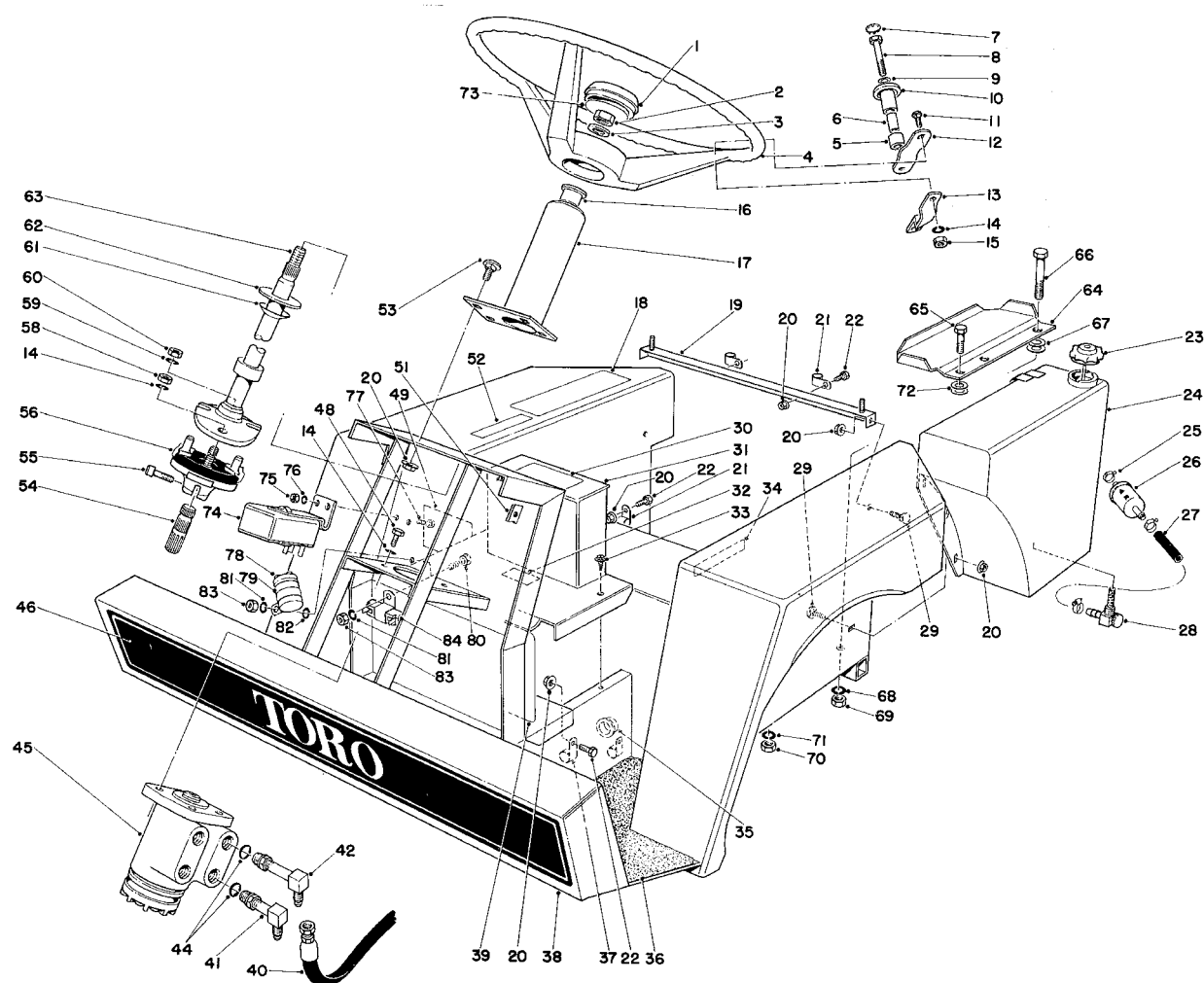


INSTRUMENT PANEL & WRAPPER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	33-0990	Ammeter	1
2	38-6460	Cable — Throttle Control	1
3	27-2360	Switch — Ignition	1
4	3290-321	Machine Screw	4
5	218-489	Fuse Holder	1
6†		Fuse — SFE 20 AMP	1
7	31-7990	Decal — Instruction Panel	1
8	31-9000	Choke Control	1
9	3253-17	Lockwasher	4
10	3217-26	Nut	4
11	38-5550	Switch — Light	1
12	3217-26	Nut	1
13	3254-1	Lockwasher	1

Ref. No.	Part No.	Description	No. Used
14	12-9990	Hour Meter	1
15	36-7660	Decal — GMT 200	1
16	31-6160	Front Wrapper	1
17	31-1450	Self Tapping Screw	8
18	31-6200	Headlight Retaining Plate	1
19		Lens Gasket	4
20		Lens — Headlight	2
21		Reflector	2
22		Bulb GE # 1156	2
23	218-493	Connector Body	1
*	8-3579	Headlamp Assembly (Incl. Ref. #19-22)	2

†Obtain Locally
*Not Illustrated

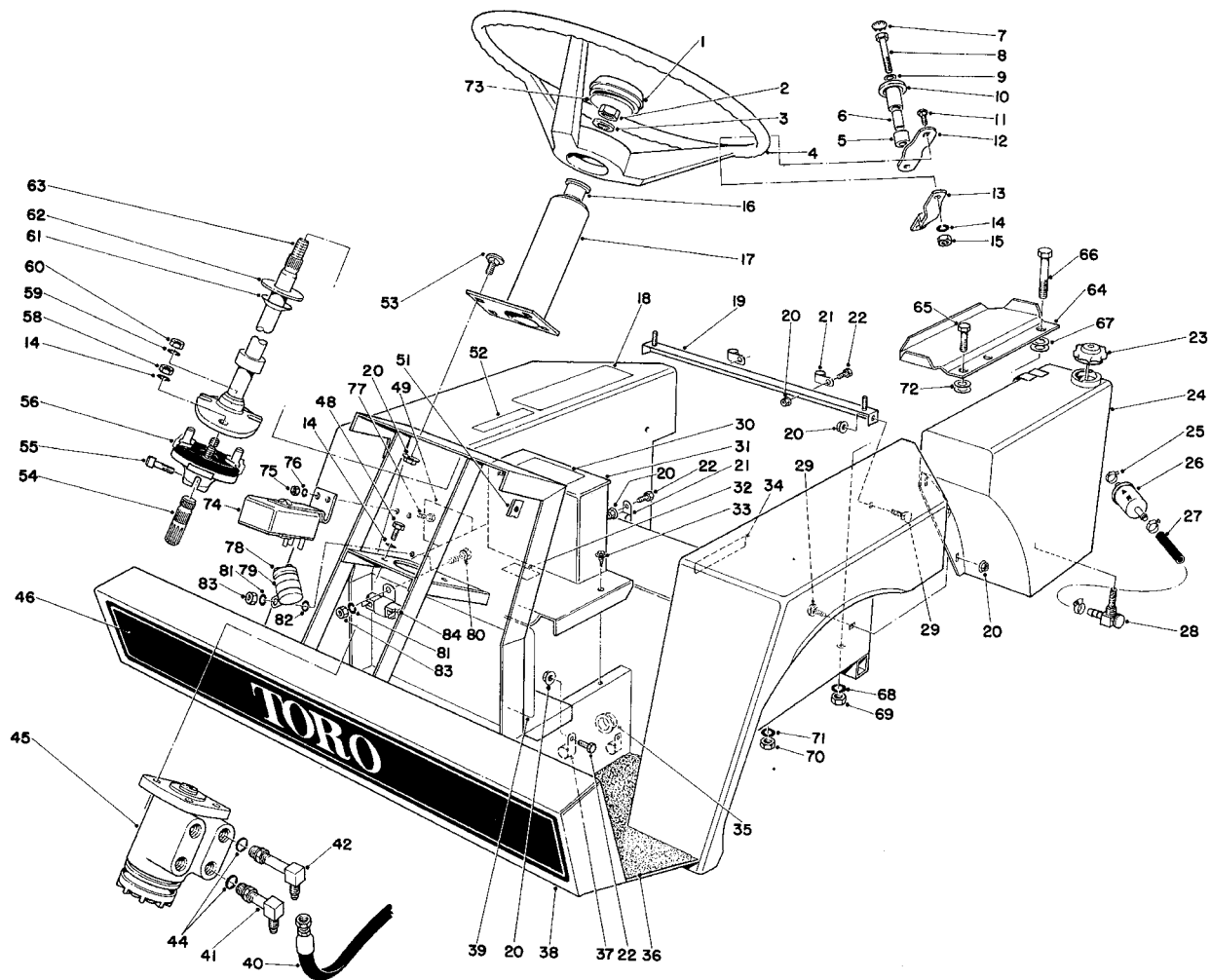


STEERING COLUMN & FRONT FRAME

Ref. No.	Part No.	Description	No. Used
1	18-2140	Cap — Steering Wheel	1
2	3220-5	Hex Jam Nut	1
3	3256-26	SAE Flat Washer	1
4	18-2110	Steering Wheel	1
5	30-8580	Sleeve	1
6	31-4210	Sleeve	1
7	31-4190	Plug Hole	1
8	323-14	Capscrew	1
9	3256-24	Flat Washer	1
10	31-4200	Spinner — Steering Wheel	1
11	3231-2	Carriage Bolt	2
12	31-4220	Clamp — Spinner Top	1
13	31-4230	Clamp — Spinner Bottom	1
14	3253-21	Lockwasher	7
15	3217-7	Nut	2
16	31-6270	Bearing — Nylon	1
17	31-6230	Steering Post	1
18	38-6470	Decal — Operating Instructions	1
19	30-5840	Support Bracket	1
20	32128-20	Flanged Locknut	10
21	2412-41	Hose Support Clamp	3
22	322-5	Capscrew	5
23	31-9070	Gas Cap	1

Ref. No.	Part No.	Description	No. Used
24	31-9080	Fuel Tank	1
25	2412-36	Clamp	3
26	18-1520	Fuel Filter	1
27	30-9530	Hose — Gasoline	1
28	304-71	Valve — Fuel	1
29	3230-1	Carriage Bolt	4
30	38-6480	Decal — Caution (Manual Clutch)	1
31	31-6070	Clutch Cover (Incl. Ref. #30 & 32)	1
32	36-7650	Decal — Oil Level	1
33	31-1450	Screw Self Tapping	1
34	36-7620	Decal — Hitch Lock	2
35	31-5200	Snap Bushing	1
36	31-2800	Left Floor Mat	1
*	31-2790	Right Floor Mat	1
37	304-61	Hose Support Clamp	2
38	38-5600	Front Frame	1
39	36-4390	Decal — Information	1
40	38-5480	Hose — Hyd. Return	1
41	38-5540	Fitting	2
42	39-0590	Fitting	2
44	237-79	O-Ring	4
45	32-1830	Orbital Steering Unit	1

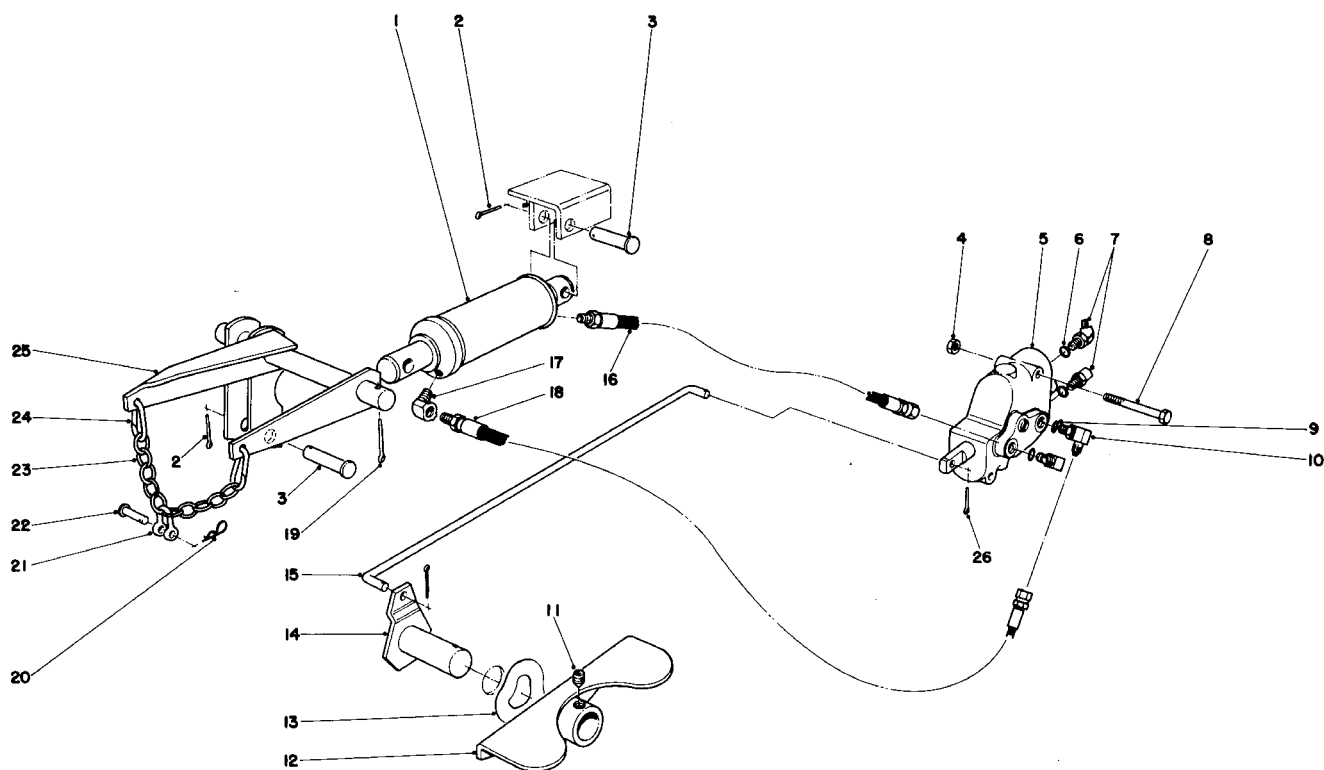
*Not Illustrated



STEERING COLUMN & FRONT FRAME (Continued)

Ref. No.	Part No.	Description	No. Used
46	36-7630	Decal — Toro	1
48	323-4	Capscrew	4
49	36-7600	Decal — Park Lock Lever	1
51	31-1460	Nut U-Type	4
52	36-7610	Decal — Speed Control	1
53	3230-1	Carriage Bolt	4
54	30-1290	Splined Stub Shaft	1
55	3273-4	Socket Hd. Capscrew	1
56	32-2020	Coupler — Steering	1
58	3219-3	Hex Nut	1
59	3253-4	Lockwasher	1
60	3220-2	Hex Nut	1
61	31-2890	Wave Washer	1
62	3256-8	Washer	1
63	32-1980	Steering Shaft	1
64	38-5640	Battery Box	1
65	325-4	Capscrew	1
66	327-7	Capscrew	1

Ref. No.	Part No.	Description	No. Used
67	3256-27	Flatwasher	2
68	3253-8	Lockwasher	1
69	3217-11	Nut	1
70	3217-9	Nut	1
71	3253-27	Lockwasher	1
72	3256-26	Flatwasher	2
73	18-3170	Decal Steering Wheel	1
74	36-9750	Relay	1
75	3217-26	Nut	2
76	3253-17	Lockwasher	2
77	3290-321	Machine Screw	2
78	37-2690	Capacitor	1
79	2412-74	Clamp	1
80	321-6	Capscrew	2
81	3253-3	Lockwasher	2
82	3254-8	Lockwasher	1
83	3217-5	Nut	2
84	38-2860	Resistor	1

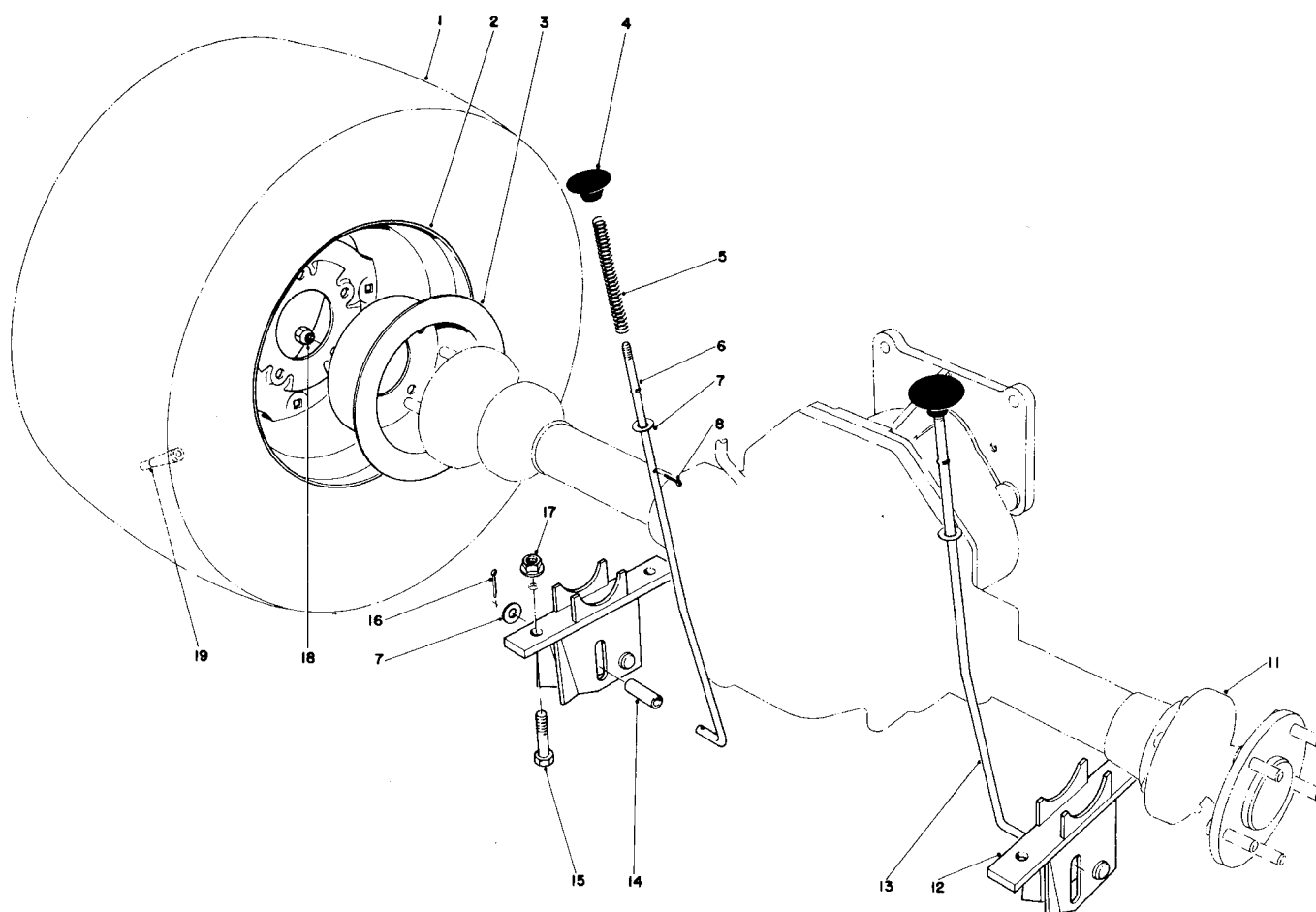


LIFT CYLINDER & HYDRAULIC VALVE

Ref. No.	Part No.	Description	No. Used
1	31-1020	Cylinder	1
2	3272-11	Cotter Pin	2
3	283-5	Clevis Pin	2
4	32153-4	Locknut	2
5	31-1030	Hydraulic Valve	1
6	237-42	O-Ring	2
7	353-212	45° Elbow (Incl. Ref. #6)	2
8	321-10	Capscrew	2
9	31-4150	O-Ring	2
10	353-672	90° Elbow (Incl. Ref. #9)	2
11	31-5900	Set Screw	1
12	31-5860	Cylinder Pedal	1
13	31-2890	Washer	1
14	31-5880	Actuator Arm	1

Ref. No.	Part No.	Description	No. Used
15	31-3000	Rod — Valve Control	1
16	33-4720	Hose — Lift Cylinder	1
17	32-0980	90° Street Elbow	1
18	33-4710	Hose — Lift Cylinder	1
19	3272-23	Cotter Pin	1
20	3290-250	Hitch Pin	1
21	282-4	Clevis	1
22	283-1	Clevis Pin	1
23	31-4900	Chain	2
24	31-0940	Link	2
25	31-2850	Cylinder Crank (Incl. Ref. #20 - 24)	1
26	3272-1	Cotter Pin	2
*	32-8370	Seal Repair Kit (Hyd. Valve)	1

*Not Illustrated

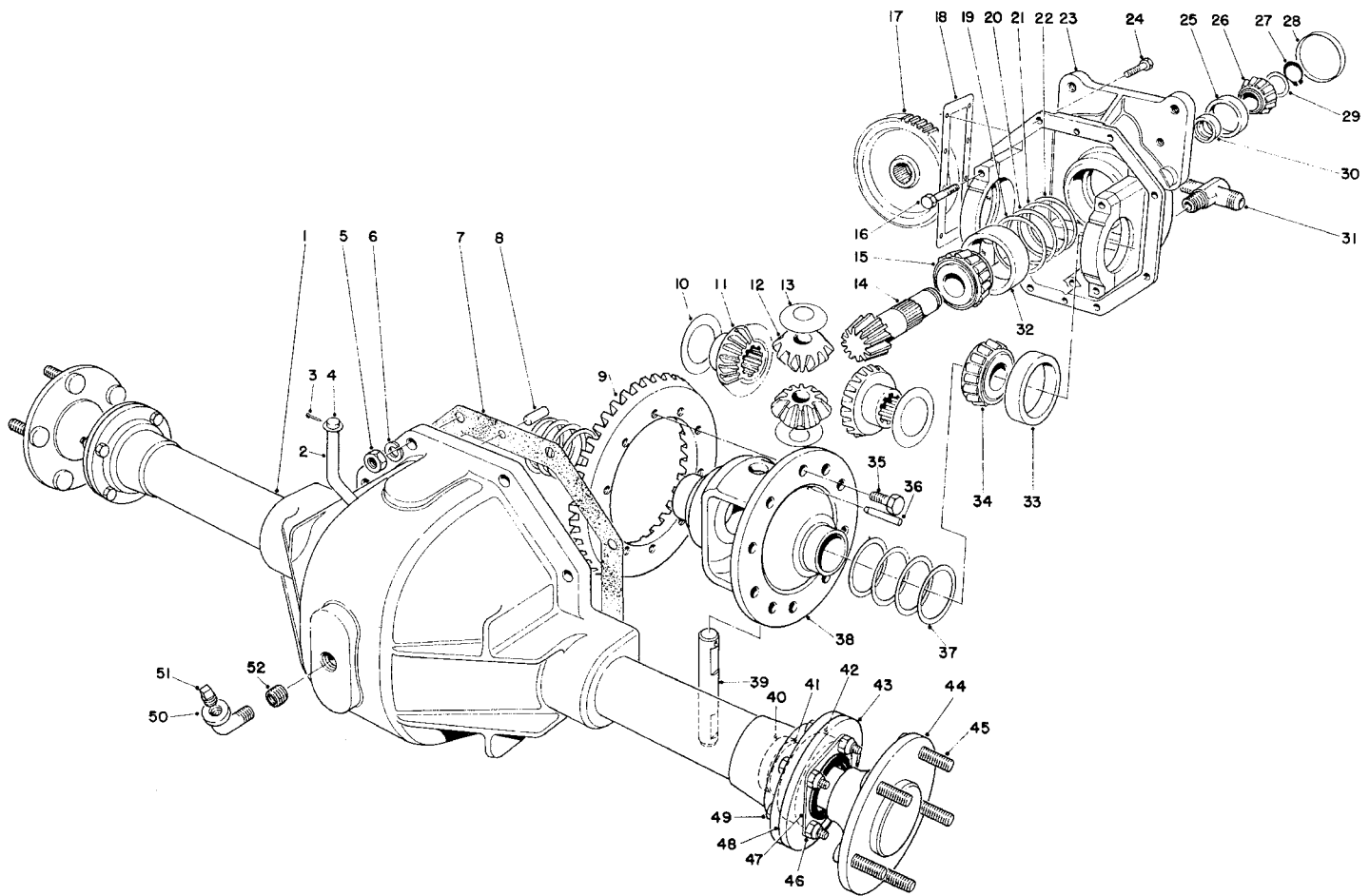


HITCH LOCK & TIRE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	31-5680	Tire	4
2	31-5690	Wheel	4
3	32-0990	Brake Drum Assembly	1
4	31-1330	Knob Hitch Lock	2
5	36-4170	Spring Compression	2
6	36-4160	Rod Hitch Lock Right	1
7	3256-3	Washer	4
8	3272-5	Cotter Pin	2
11	33-0320	Axle Assembly	1

Ref. No.	Part No.	Description	No. Used
12	31-3020	Hitch Bracket	2
13	36-4150	Rod – Hitch Lock Left	1
14	31-3090	Sleeve	2
15	323-9	Capscrew	4
16	3272-11	Cotter Pin	2
17	3290-357	Flange Hex Locknut	4
18	23-7270	Lug Nut	20
19	232-27	Valve Stem	4
*	32-9690	Tire Chain Kit (optional)	1

*Not Illustrated

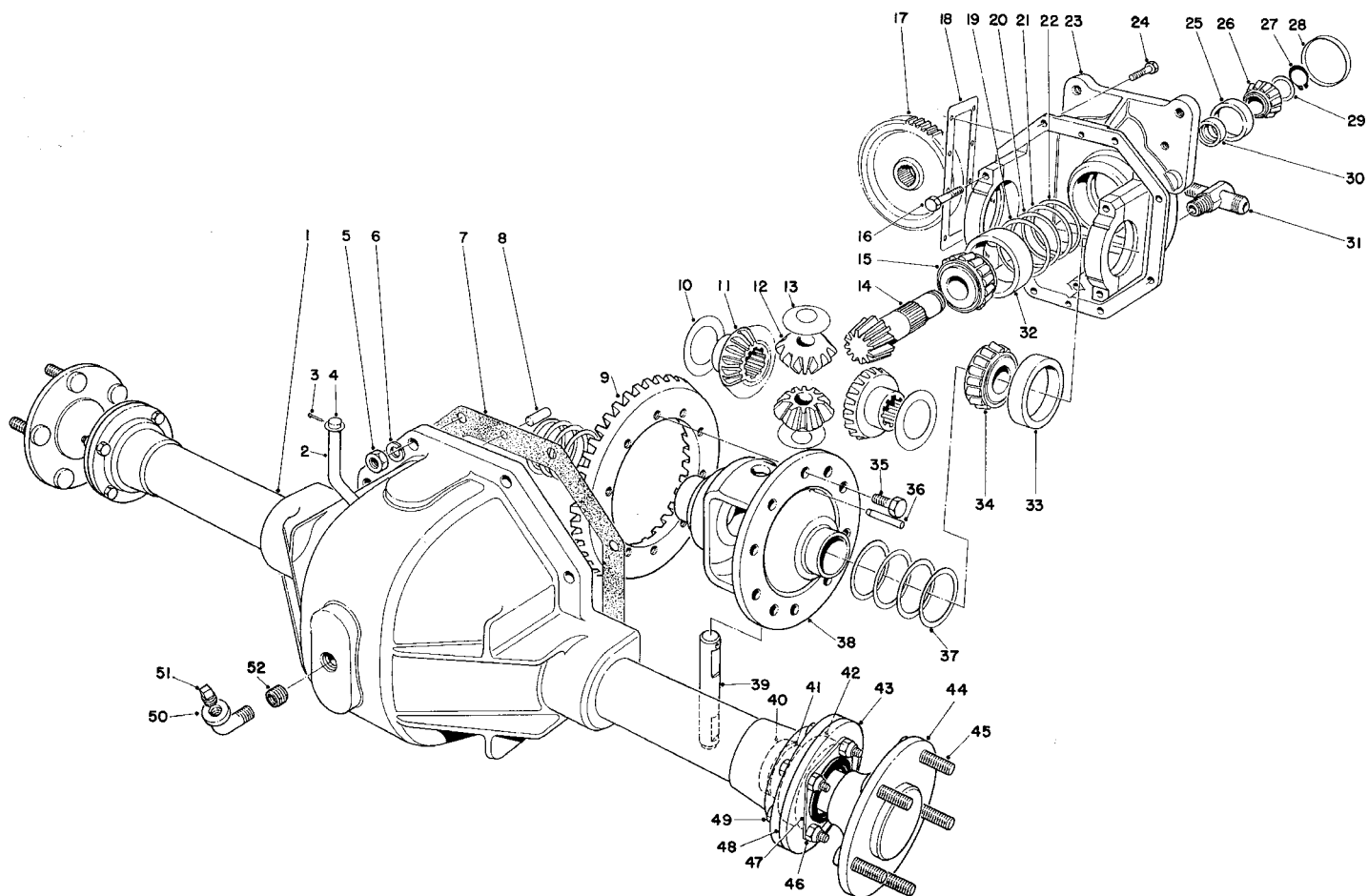


AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32-8750	Lower Housing & Tube Assembly	1
2	21-8230	Vent Tube Assembly (Incl. Ref. #3-4)	1
3		Cotter Pin	1
4		Cap Vent	1
5	3219-2	Full Nut	8
6	3255-8	Lockwasher	8
7	21-8280	Housing Gasket	1
8	21-8270	Dowel Pin	2
9		Ring Gear	1
10	21-7720	Thrust Washer Differential	2
11	24-8790	Differential Bevel Side Gear	2
12	21-7690	Pinion Gear	2
13	21-7730	Thrust Washer Pinion	2
14	21-7740	Drive Pinion & Gear Assembly (Incl. Ref. #9)	1
15	21-8080	Tapered Roller Bearing Cone	1
16	324-23	Capscrew	4
17	21-8150	Spur Gear	1
18	21-7820	Gasket	1
19	21-8030	Pin Bearing Shim .003	A/R
20	21-8040	Pin Bearing Shim .005	A/R

Ref. No.	Part No.	Description	No. Used
21	21-8050	Pin Bearing Shim .010	A/R
22	21-8060	Pin Bearing Shim .030	A/R
23	27-6840	Upper Housing Assembly (Incl. Ref. #16)	1
24	28-0660	Capscrew	8
25	254-90	Bearing Cup — Tapered	1
26	21-8010	Bearing Cone	1
27	32120-32	Retaining Ring	1
28	21-7850	Cap Plug	1
29	21-7870	Pin Bearing Shim Front (.031)	A/R
*	21-7880	Pin Bearing Shim Front (.033)	A/R
*	21-7890	Pin Bearing Shim Front (.035)	A/R
*	21-7900	Pin Bearing Shim Front (.037)	A/R
*	21-7910	Pin Bearing Shim Front (.039)	A/R
*	21-7920	Pin Bearing Shim Front (.041)	A/R
*	21-7930	Pin Bearing Shim Front (.043)	A/R
*	21-7940	Pin Bearing Shim Front (.045)	A/R
*	21-7950	Pin Bearing Shim Front (.047)	A/R
*	21-7960	Pin Bearing Shim Front (.049)	A/R
*	21-7970	Pin Bearing Shim Front (.051)	A/R
*	21-7980	Pin Bearing Shim Front (.053)	A/R
*	21-7990	Pin Bearing Shim Front (.055)	A/R
*	21-8000	Pin Bearing Shim Front (.057)	A/R

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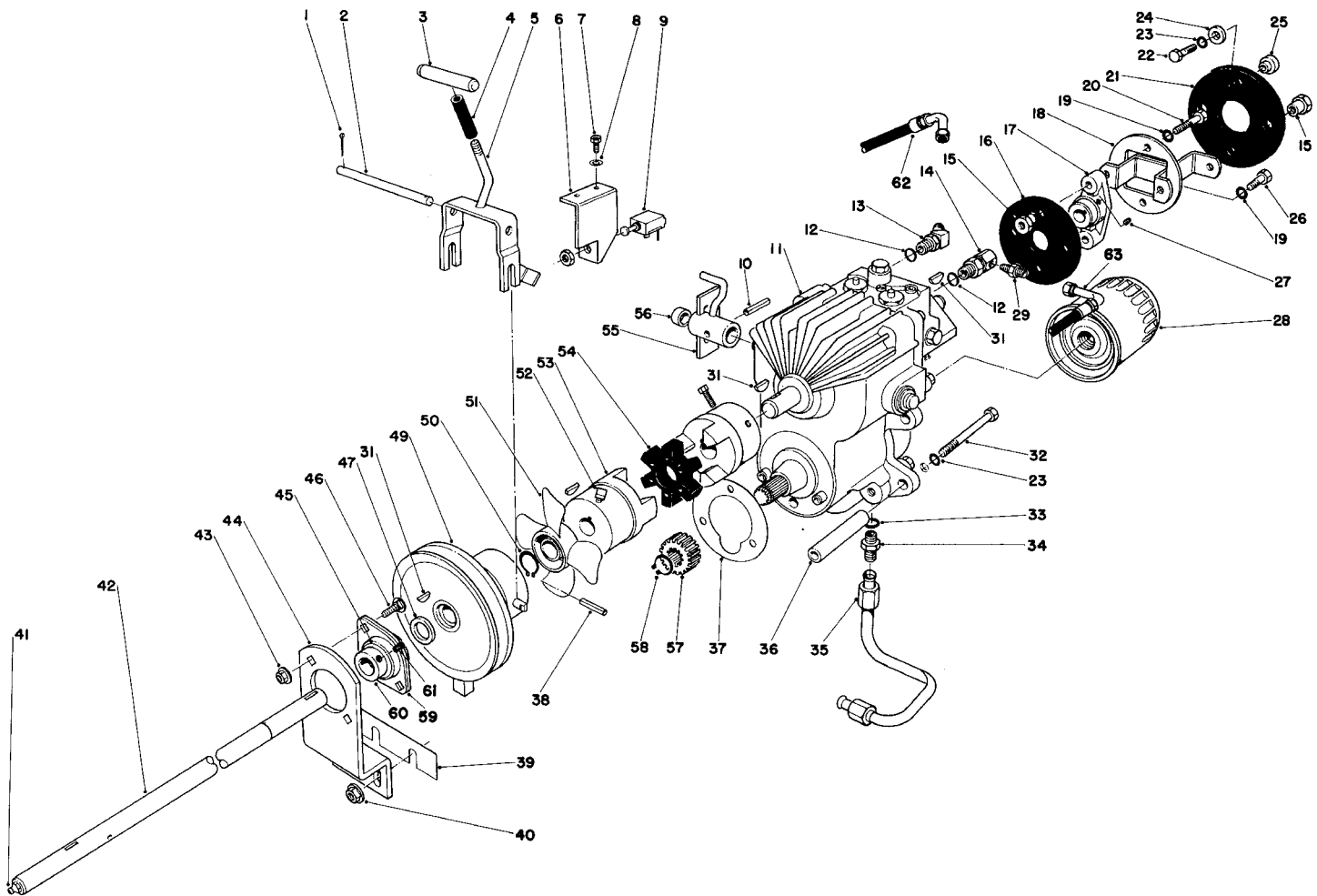


AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
30	21-8020	Front Pinion Bearing Spacer	1
31	38-5500	Tee Fitting	1
32	21-8070	Tapered Roller Bearing Cup	1
33	254-66	Cup — Tapered Bearing	2
34	254-65	Cone — Tapered Bearing	2
35	21-7770	Drive Gear Screw	10
36	21-7710	Roll Pin	1
37	21-8090	Differential Adj. Shim .003	A/R
*	21-8100	Differential Adj. Shim .005	A/R
*	21-8110	Differential Adj. Shim .010	A/R
*	21-8120	Differential Adj. Shim .030	A/R
38	21-7670	Differential Case	1
39	21-7700	Pinion Mate Shaft	1
40	21-8330	Oil Seal — Wheel End	2
41	24-8840	Ring — Wheel Bearing	2

Ref. No.	Part No.	Description	No. Used
42	21-8180	Bearing	2
43	32-8810	Retainer — Wheel Bearing	2
44	27-6850	Flanged Axle Shaft L.H.	1
*	36-4700	Flanged Axle Shaft R.H.	1
45	242-34	Axle Flange Stud	10
46	32152-5	Locknut	8
47	28-0670	Grease Wiper	2
48	21-8320	Gasket — Wheel Bearing	4
49	36-5070	Hex Head Bolt	8
50	31-7830	Elbow	1
51	281-2	Pipe Plug	1
52	2812-10	Face Bushing	1
*	33-0320	Axle Complete (Incl. Items 1-17, 19-30 & 32-49)	1

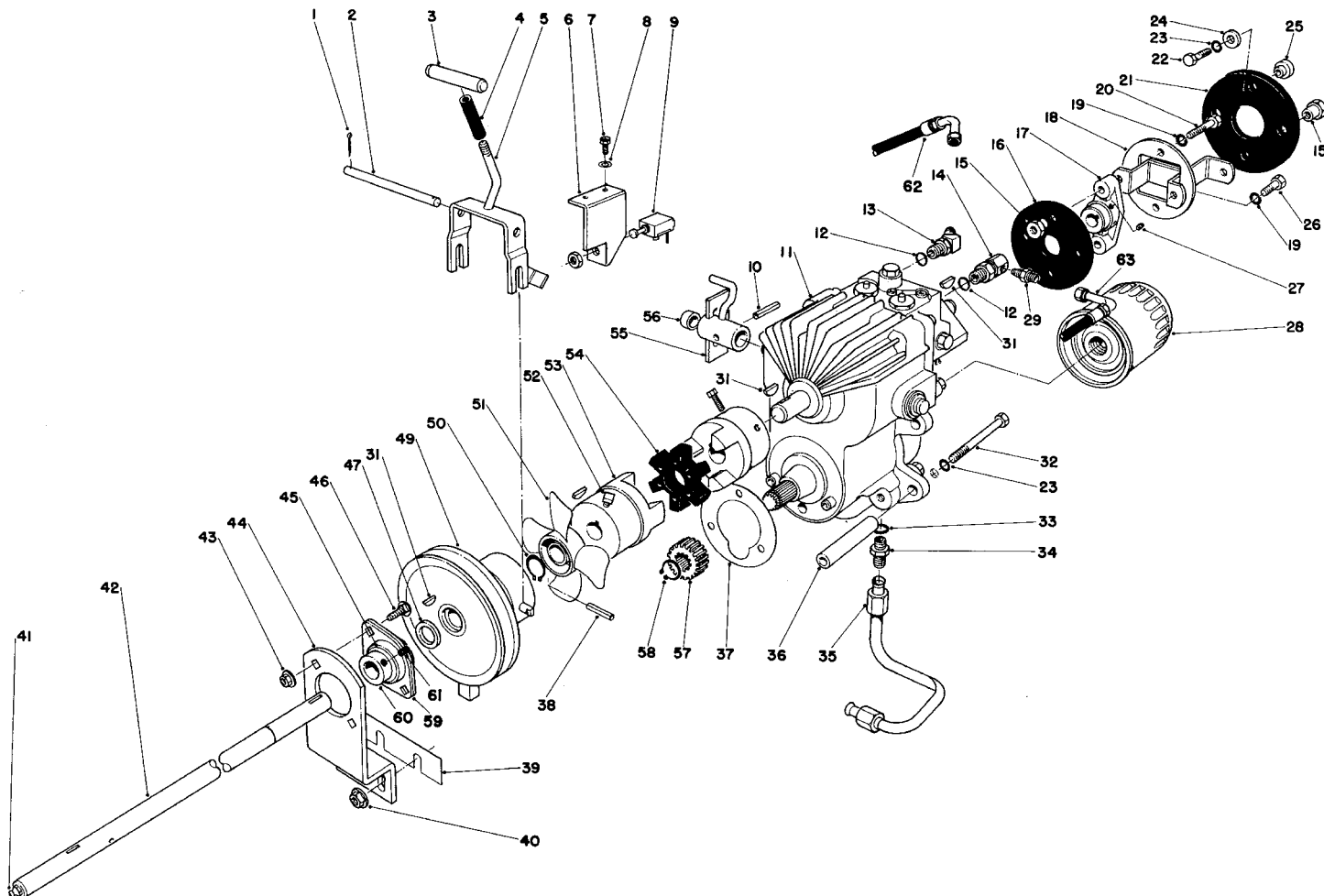
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TRANSMISSION & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-21	Cotter Pin	2
2	30-8600	Clevis Pin	1
3	31-1340	Clutch Handle	1
4	32-0300	Hose	1
5	36-4340	Clutch Yoke	1
6	36-4370	Switch Bracket	1
7	32104-63	Self Tapping Screw	2
8	3256-1	Flat Washer	2
9	38-5460	Switch	1
10	31-1110	Pin — Spiral	1
11	27-3670	Transmission — Hydrostatic	1
12	237-42	O-Ring	2
13	353-212	Elbow 45° (Incl. Ref. #12)	1
14	36-7960	Fitting—Special (Incl. Ref. #12)	1
15	29-7530	Spacer Nut — Rubber Coupling	6
16	27-6560	Coupling — Rubber	1
17	29-7540	Hub — Pump	1
18	29-9980	Drive Coupling	1
19	3253-4	Lockwasher	6
20	322-7	Capscrew	2
21	29-7510	Coupling — Rubber	1
22	323-8	Capscrew	2
23	3253-21	Lockwasher	10

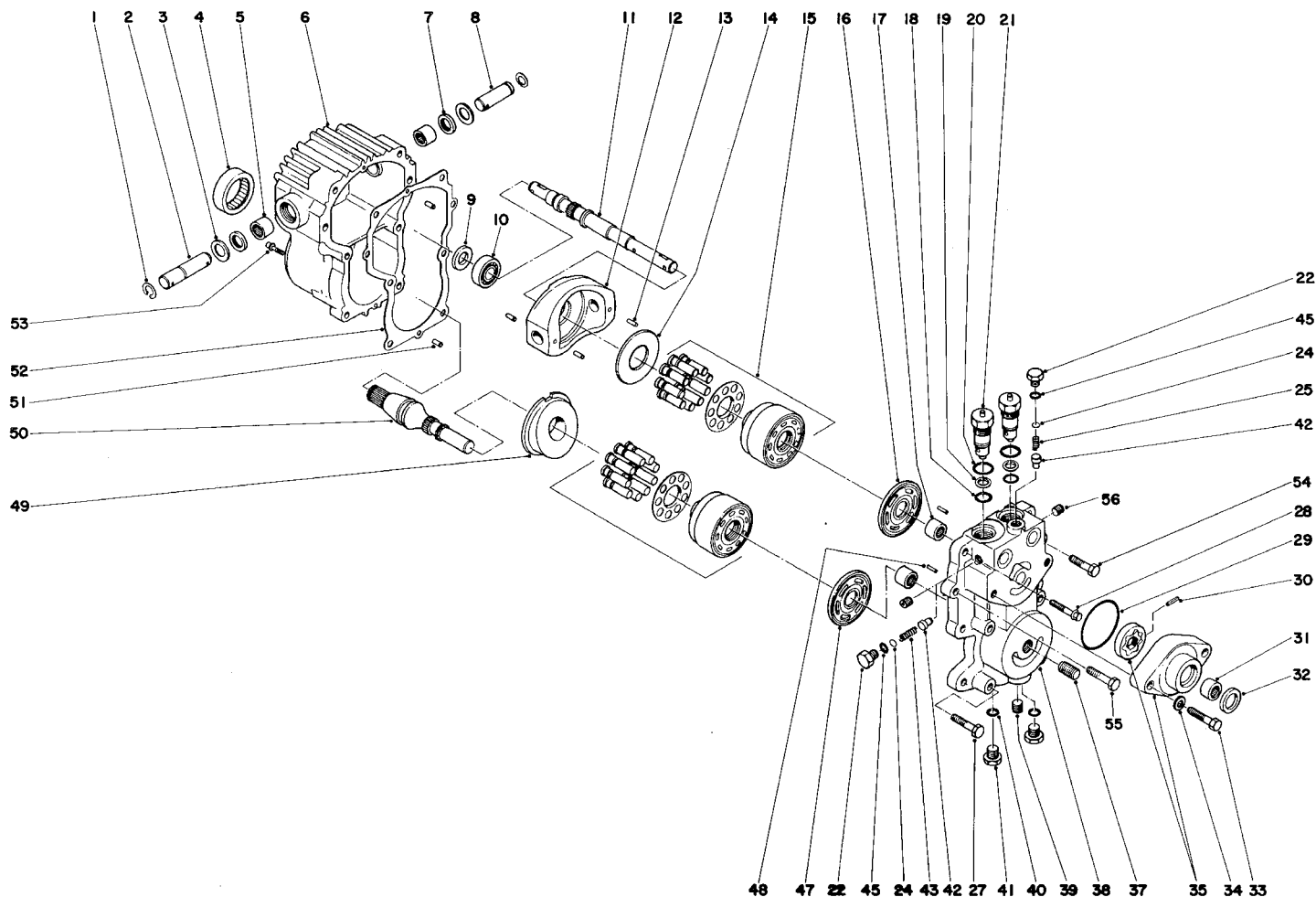
Ref. No.	Part No.	Description	No. Used
24	5-3638	Flat Washer	2
25	29-7520	Spacer — Rubber Coupling	2
26	322-3	Capscrew	4
27	3245-7	Set Screw	2
28	23-2300	Oil Filter — Transmission	1
29	353-678	Adapter	1
31	3257-5	Woodruff Key	4
32	323-39	Capscrew	4
33	237-80	O-Ring	1
34	353-385	Fitting — Straight Connector (Incl. Ref. #33)	1
35	33-4680	Suction Tube — Transmission to Axle	1
36	27-3680	Mounting Spacer Trans-Axle	4
37	27-3690	Gasket — Transmission	1
38	32121-24	Slotted Roll Pin	1
39	32-0040	Shim	A/R
40	3290-357	Locknut	2
41	21-6010	Grease Fitting	1
42	31-8870	Drive Shaft	1
43	32128-20	Locknut	2
44	33-4690	Bearing Support	1
45	251-288	Ball Bearing (Incl. Ref. #60-61)	1



TRANSMISSION & CLUTCH ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	3230-2	Carriage Bolt	2
47	31-8880	Washer	1
49	38-9170	Clutch — Ball Bearing w/Brake	1
50	31-3150	Snap Ring	1
51	31-2770	Fan — Transmission Cooler	1
52	30-1710	Set Screw	4
53	31-8890	Coupler Half (Incl. Ref. #52)	2
54	30-9490	Insert — Coupler	1
55	31-5950	Coupler — Speed Control (Incl. Ref. #56)	1

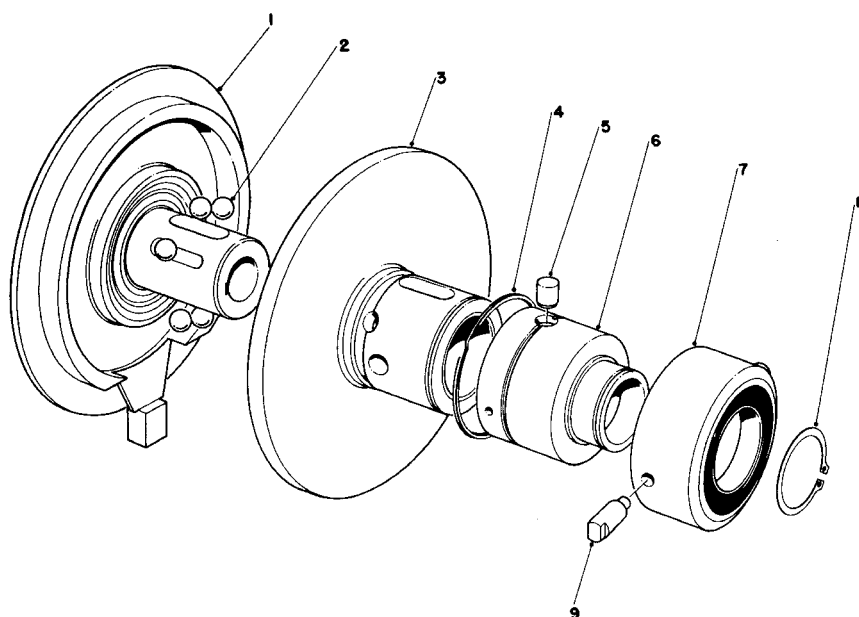
Ref. No.	Part No.	Description	No. Used
56	31-5990	Bushing	1
57	23-4810	Pinion	1
58	32120-72	Snap Ring	1
59	251-195	Flangette	2
60		Collar	1
61		Set Screw	1
62	33-3250	Hose — Transmission To Valve	1
63	33-3260	Hose — Transmission To Valve	1



TRANSMISSION ASSEMBLY 27-3670

Ref. No.	Part No.	Description	No. Used
1	32151-46	Retaining Ring	2
2	25-2500	Trunnion Shaft	1
3	25-2510	Washer	2
4	28-3300	Roller Bearing	1
5	28-3310	Needle Bearing	2
6	32-9240	Housing	1
7	25-3210	Lip Seal	2
8	28-3670	Trunnion Shaft	1
9	28-3660	Lip Seal	1
10	28-3650	Ball Bearing	1
11	28-3640	Pump Shaft	1
12	28-3630	Variable Swashplate	1
13	32121-91	Pin	3
14	28-3610	Thrust Plate	1
15	25-2600	Cylinder Block Kit	2
16	28-3600	Pump Valve Plate	1
17	25-3300	Needle Bearing	2
18	28-3590	"O" Ring	2
19	28-3580	Back Up Ring	2
20	28-3570	"O" Ring	2
21	40-6700	Check Valve Assembly	2
22	25-2460	Hex Hd. Plug	2
24	25-2470	Shim Pack	A/R
25	25-2570	Relief Valve Spring Imp.	1
27	323-10	Capscrew	4
28	28-3530	Capscrew	2
29	28-3520	"O" Ring	1

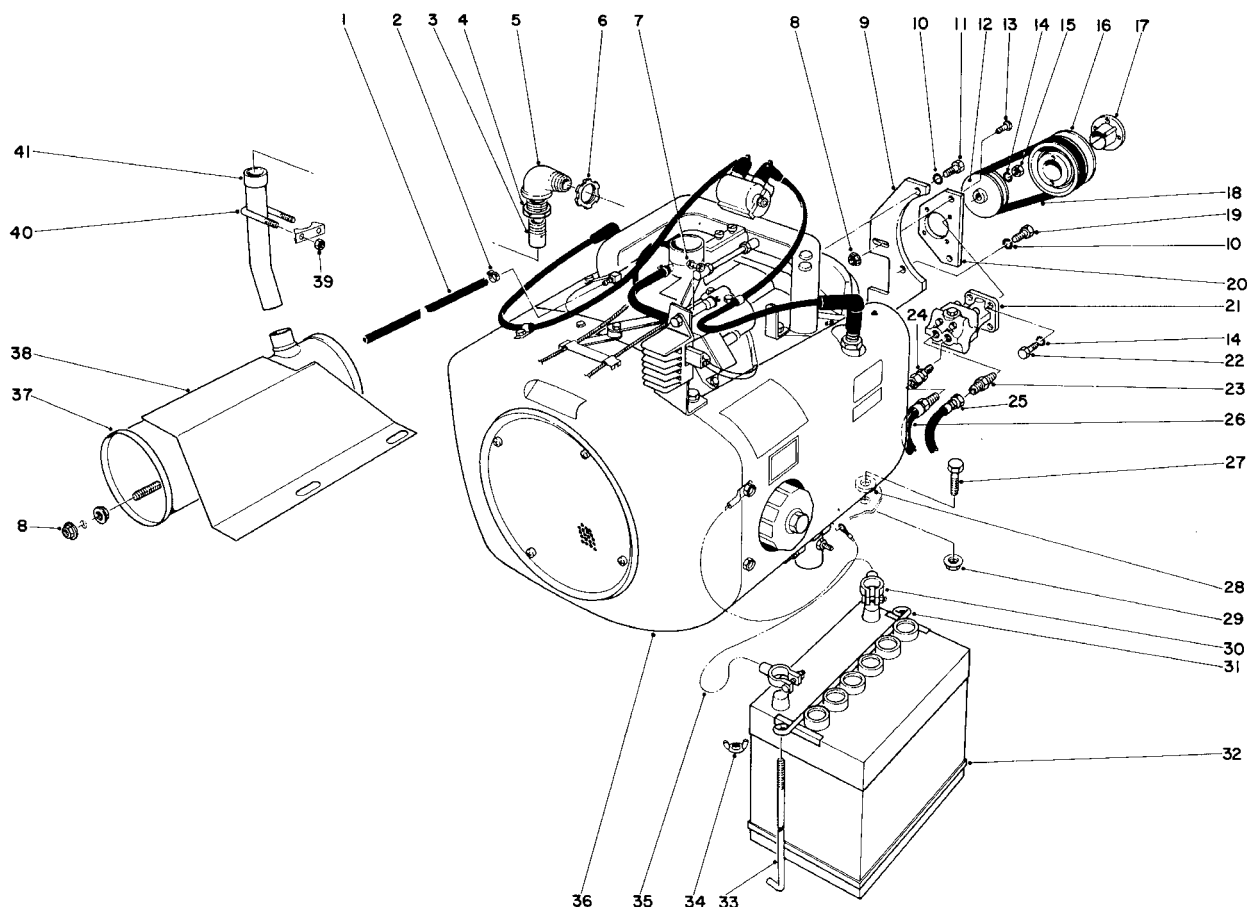
Ref. No.	Part No.	Description	No. Used
30	38-2680	Pin	1
31	28-3480	Needle Bearing	1
32	28-3470	Lip Seal	1
33	324-23	Hex Hd. Capscrew	2
34	28-3450	Flat Washer	2
35	38-2670	Charge Pump Kit (Incl. Ref. 29-32)	1
37	25-2660	Filter Union	1
38	38-2690	Center Section	1
39	28-3430	Plastic Plug	1
40		"O" Ring	1
41	28-3440	Threaded Plug (Incl. Ref. #40)	2
42	28-3420	Relief Valve Cone Chg.	2
43	25-2480	Relief Valve Spring Chg.	1
45	28-3400	"O" Ring	2
47	28-3380	Motor Valve Plate	1
48	25-2430	Pin	2
49	28-3370	Swashplate	1
50	28-3360	Motor Shaft	1
51	28-3350	Pin	2
52	28-3340	Gasket	1
53	28-3320	12 Point Capscrew	2
54	323-8	Capscrew	1
55	323-7	Capscrew	1
56	285-17	Pipe Plug	4



CLUTCH ASSEMBLY NO. 38-9170

Ref. No.	Part No.	Description	No. Used
1	38-3010	Hub Assembly	1
2	38-3060	Ball — Set	1
3	38-3020	Sliding Disc	1
4	32151-59	Retaining Ring	1
5	38-3070	Drive Pin	1

Ref. No.	Part No.	Description	No. Used
6	38-3030	Cam Sleeve	1
7	38-3040	Collar Assembly (Incl. Ref. #9)	1
8	32120-84	Retainer Ring	1
9	38-3050	Trunnion	2

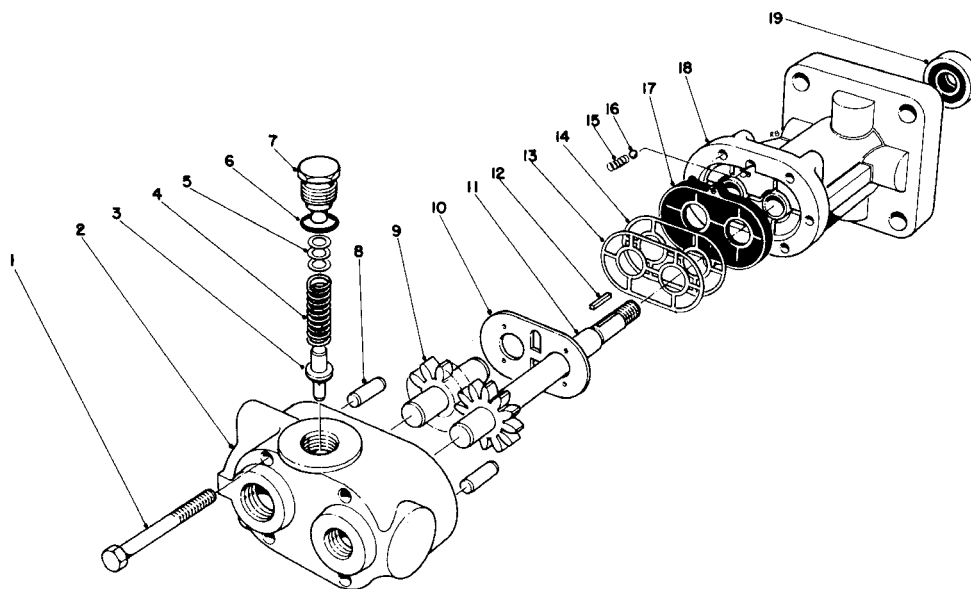


ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	30-9520	Hose — Gasoline	1
2	2412-36	Hose Clamp	1
3	31-7200	Black Pipe Nipple	1
4	31-8760	Pipe Reducer Bushing	1
5	31-8770	Elbow	1
6	31-8780	Locknut	1
7	31-9150	Wire Swivel w/Hardware	1
8	3290-357	Locknut	4
9	32-0640	Bracket — P.S. Mounting	1
10	3253-26	Lockwasher	2
11	324-4	Capscrew	1
12	31-0070	Pulley — Pump	1
13	3231-2	Carriage Bolt	2
14	3253-4	Lockwasher	5
15	3220-2	Nut	1
16	32-0690	Pulley	1
17	31-9880	Bushing	1
18	30-9670	Belt	1
19	324-2	Capscrew	1
20	32-0550	Plate — Pump Mounting	1
21	32-0620	Pump — Hydraulic	1
22	322-3	Capscrew	4

Ref. No.	Part No.	Description	No. Used
23	353-709	Adapter	1
24	353-680	Male Adapter Union	1
25	38-5490	Hose	1
26	38-5510	Hose	1
27	325-7	Capscrew	4
28	20-7510	Mounting Spacer	4
29	32128-23	Flanged Locknut	4
30	27-5090	Battery Cable	1
31	27-5380	Battery Hold Down	1
32	31-1360	Battery	1
33	39-0580	Bolt — Battery Hold Down	2
34	32103-14	Wing Nut	2
35	31-1980	Battery Cable	1
36	221-621	Engine	1
37	32-3110	Muffler	1
*	37-7860	Spark Arrestor Muffler (w/o Cab (Optional))	1
38	32-3090	Muffler Shield	1
39	3217-6	Nut	4
40	2412-76	Clamp (Incl. Ref. #39)	2
41	32-3100	Exhaust Pipe	1

*Not Illustrated



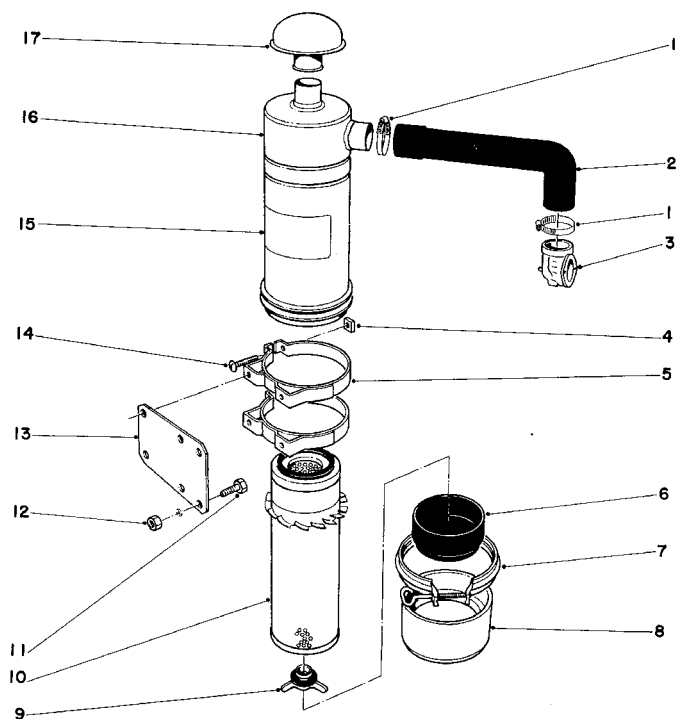
POWER STEERING PUMP NO. 32-0620

Ref. No.	Part No.	Description	No. Used
1	32-9490	12 Point Capscrew	4
2†		Housing Assembly	1
3	32-9480	Poppet	1
4	32-9470	Spring	1
5	32-8270	Shims	A/R
6		O-Ring	1
7	32-9500	Plug (Incl. Ref. #6)	1
8†		Dowel Pin	2
9	32-9440	Idler Gear Assembly	1
10		Diaphragm	1
11	32-9460	Drive Gear Assembly	1

Ref. No.	Part No.	Description	No. Used
12	32-8250	Key	1
13		Backup Gasket	1
14		Protector Gasket	1
15		Spring	1
16		Steel Ball	1
17		Diaphragm	1
18	32-9450	Front Plate Assembly	1
19	32-9510	Seal Shaft	1
*	32-9520	Seal Repair Kit (Incl. Ref. #6, 10, & 13-17 & 19)	1

†Not sold separately

*Not Illustrated

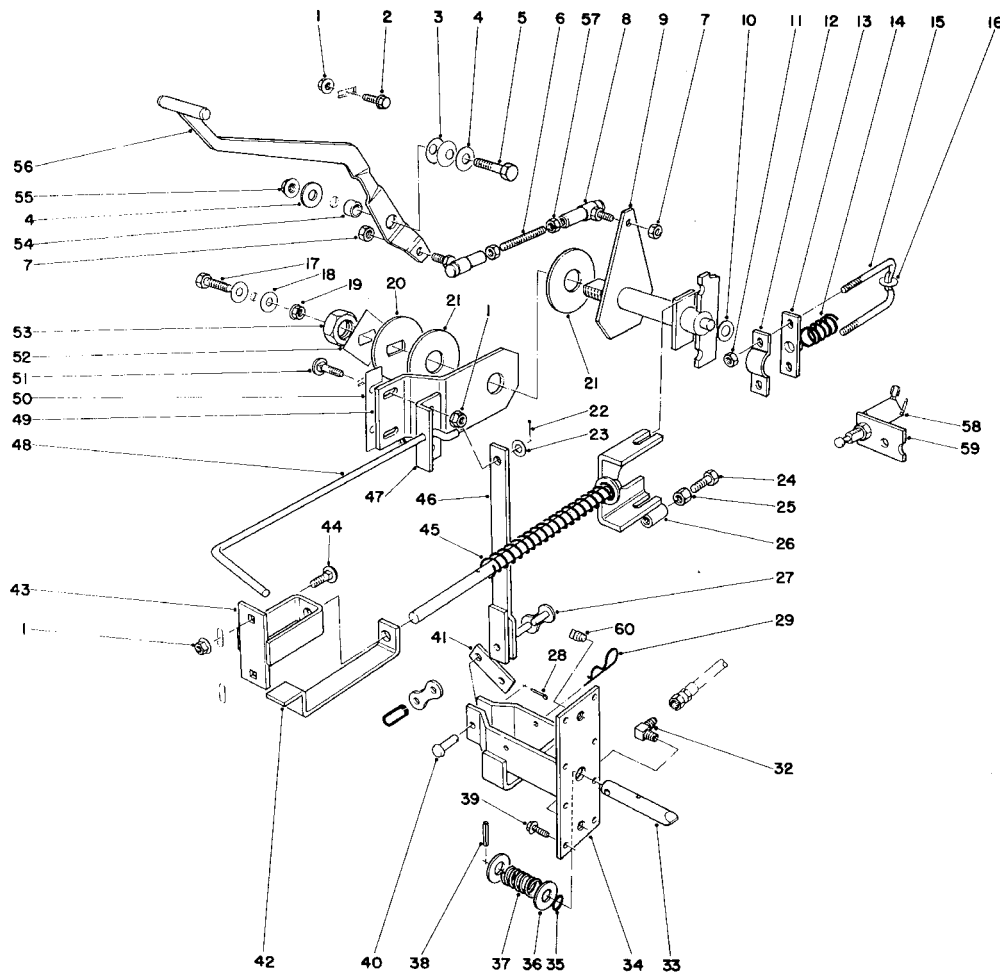


AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-42	Hose Clamp	2
2	38-3970	Hose Air Cleaner	1
3	2210-225	Carburetor Inlet	1
4	32107-11	Nut	2
5	27-7170	Band Assembly Mounting (Incl. Ref. #4 & 14)	2
6	27-7140	Skirt Baffle	1
7	27-7130	Clamp Assembly	1
8	27-7150	Cap Assembly	1
9	27-7120	Nut & Gasket Assembly	1

Ref. No.	Part No.	Description	No. Used
10	27-7110	Element Assembly	1
11	322-3	Capscrew	6
12	32128-20	Locknut	6
13	38-3980	Mounting Bracket	1
14	3258-19	Round Hd. Machine Screw	2
15	27-7160	Decal — Instructions	1
16	27-7100	Air Cleaner Assembly (Incl. Ref. #6-10 & 15 - 16)	1
17	27-7180	Cap Assembly — Air Inlet	1
*	27-7220	Filter Cleaner	1

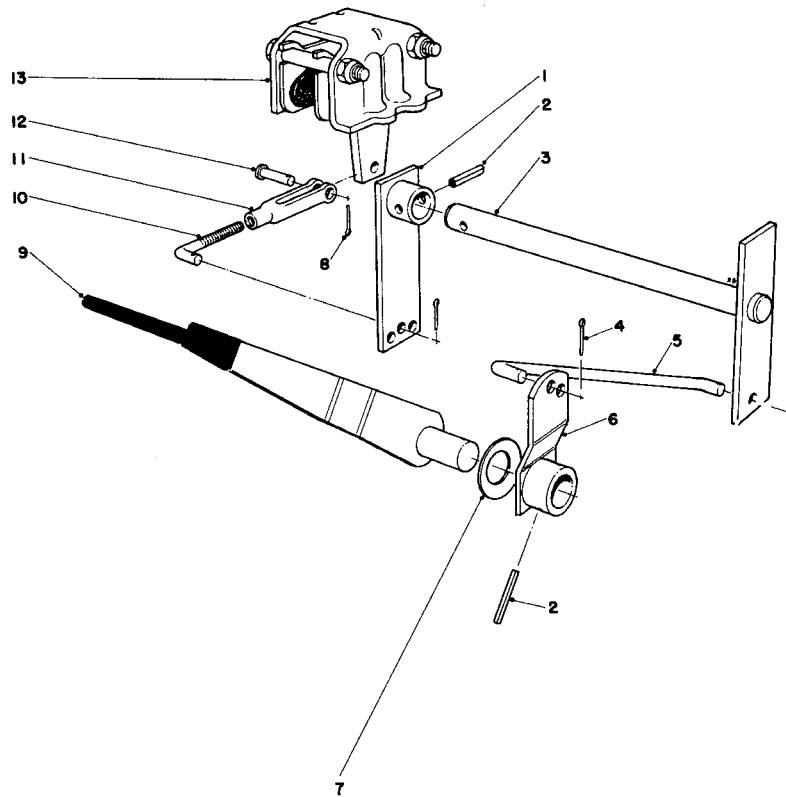
*Not Illustrated



SPEED CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32128-20	Flange Hex Locknut	5
2	3234-5	Flange Capscrew	1
3	31-2890	Washer	2
4	3256-6	Washer	2
5	325-6	Capscrew	1
6	31-3320	Rod — Threaded	1
7	32152-5	Hex Lock Nut	2
8	31-1210	Ball Joint Assembly	2
9	31-6030	Speed Actuator	1
10	31-7740	Washer	1
11	3296-42	Nut	2
12	31-5940	Bracket — Formed Clamp	1
13	31-6000	Bracket — Coupler Clamp	1
14	31-6010	Spring — Compression	1
15	31-6020	U-Bolt	1
16	3256-22	Washer	1
17	323-6	Capscrew	1
18	3256-24	Washer	4
19	3290-357	Flanged Hex Locknut	1
20	31-3310	Cup Washer	1
21	31-0390	Disc — Friction	2
22	3272-11	Cotter Pin	2
23	3256-3	Washer	1
24	322-5	Capscrew	1
25	3217-6	Nut	1
26	31-3750	Speed Control Yoke	1
27	30-9140	Link Connecting	1
28	3272-5	Cotter Pin	1
29	3290-343	Hitch Pin	1

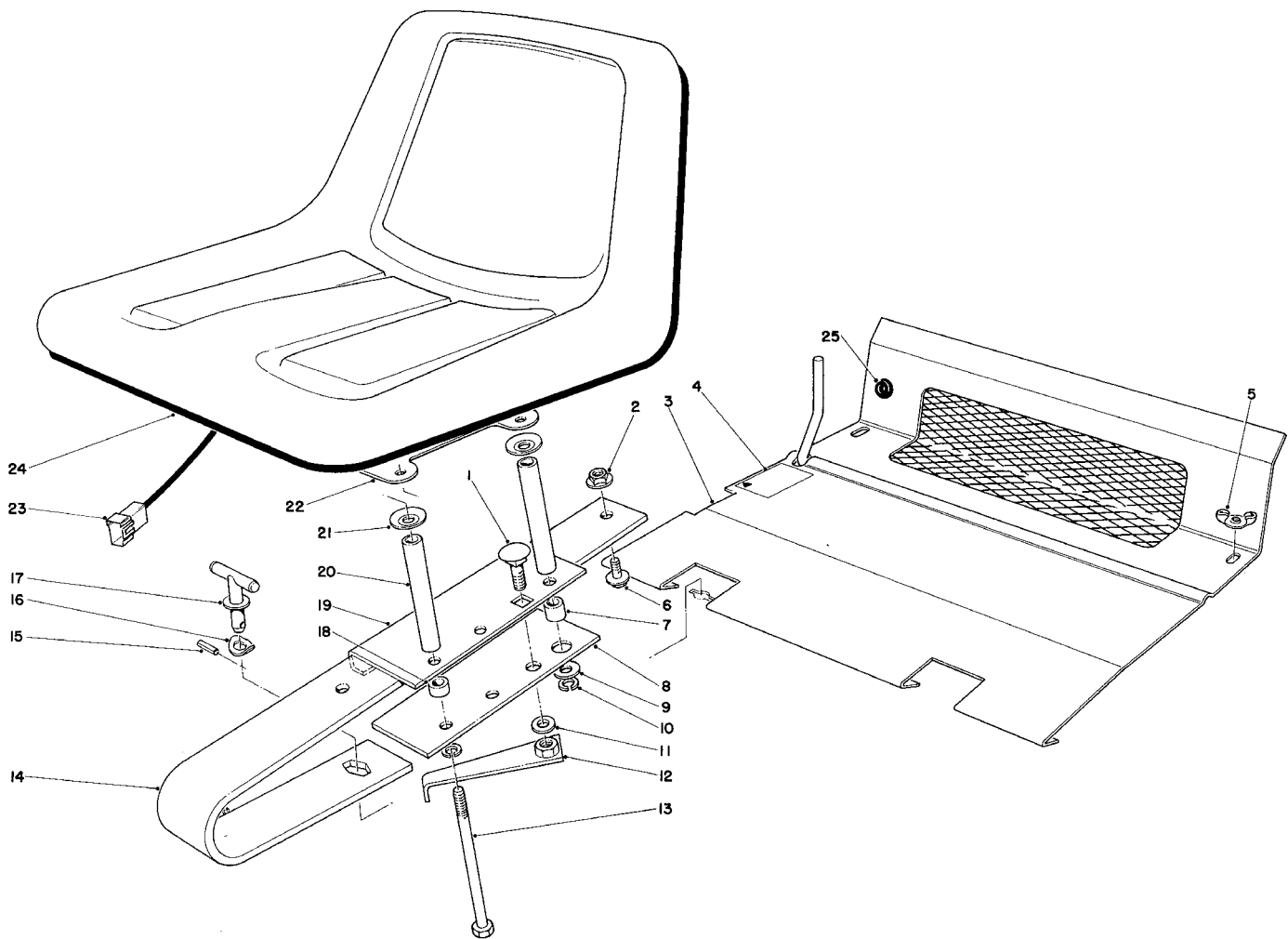
Ref. No.	Part No.	Description	No. Used
32	353-708	Elbow	1
33	31-6340	Pin — Park Lock	1
34	31-3410	Frame — Park Lock	1
35	31-0270	O-Ring	1
36	3256-27	Washer	2
37	31-3380	Spring — Compression	1
38	32121-6	Spring Pin	1
39	32144-32	Self Tapping Screw	8
40	283-6	Clevis Pin	1
41	31-3400	Link — Short Lock	1
42	31-3740	Arm — Brake Push	1
43	31-3710	Speed Control Mount	1
44	3230-1	Carriage Bolt	2
45	31-1150	Spring — Compression	1
46	31-3390	Link — Park Lock	1
47	31-3540	Angle — Park Lock Pivot	1
48	31-3550	Rod — Park Lock	1
49	31-6060	Bracket — Clamp	1
50	32-0040	Shim	A/R
51	3230-2	Carriage Bolt	2
52	31-2970	Retainer	1
53	30-9130	Jam Nut	1
54	31-7750	Sleeve	1
55	32128-23	Locknut	1
56	31-7780	Speed Control Lever	1
57	3219-2	Nut	2
58	38-5460	Switch	1
59	31-4000	Switch Bracket	1
60	281-1	Pipe Plug	1



BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32-1060	Pivot Arm	1
2	31-1110	Pin Spiral	2
3	32-1030	Brake Crank	1
4	3272-11	Cotter Pin	3
5	31-3630	Brake Rod	1
6	31-3600	Brake Front Arm	1
7	31-2890	Washer	1

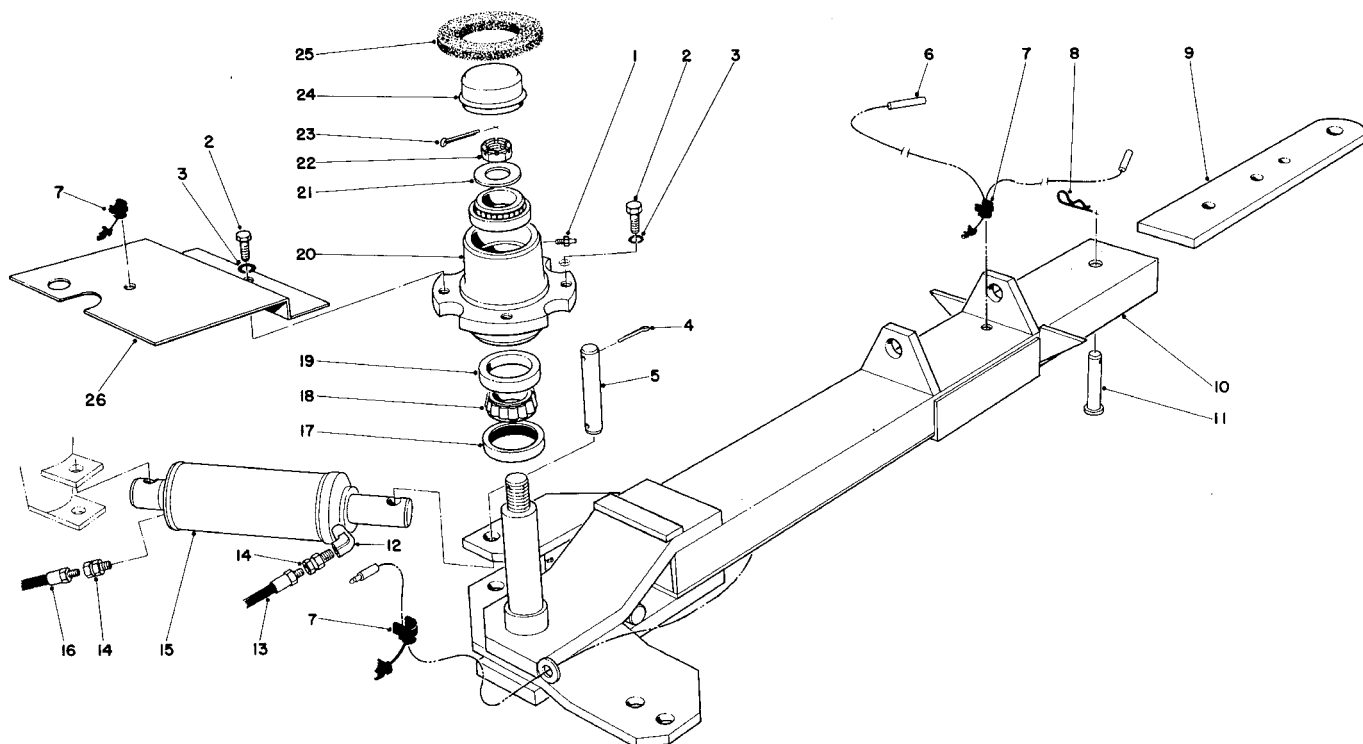
Ref. No.	Part No.	Description	No. Used
8	3272-1	Cotter Pin	1
9	31-3560	Brake Pedal	1
10	30-3540	Rod - Brake Adjustment	1
11	282-17	Clevis	1
12	283-3	Clevis Pin	1
13	30-9700	Caliper Disk Brake	1



SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3233-1	Carriage Bolt	2
2	32128-20	Flanged Hex Locknut	2
3	32-5040	Transmission Cover	1
4	36-7640	Decal — Transmission Release	1
5	32103-14	Wing Nut	2
6	3234-5	Flanged Capscrew	2
7	36-5650	Spacer	2
8	31-7180	Plate	2
9	3256-4	Washer	2
10	3253-21	Lockwasher	4
11	3256-26	Washer	2
12	31-7160	Lockarm	2
13	323-22	Capscrew	4

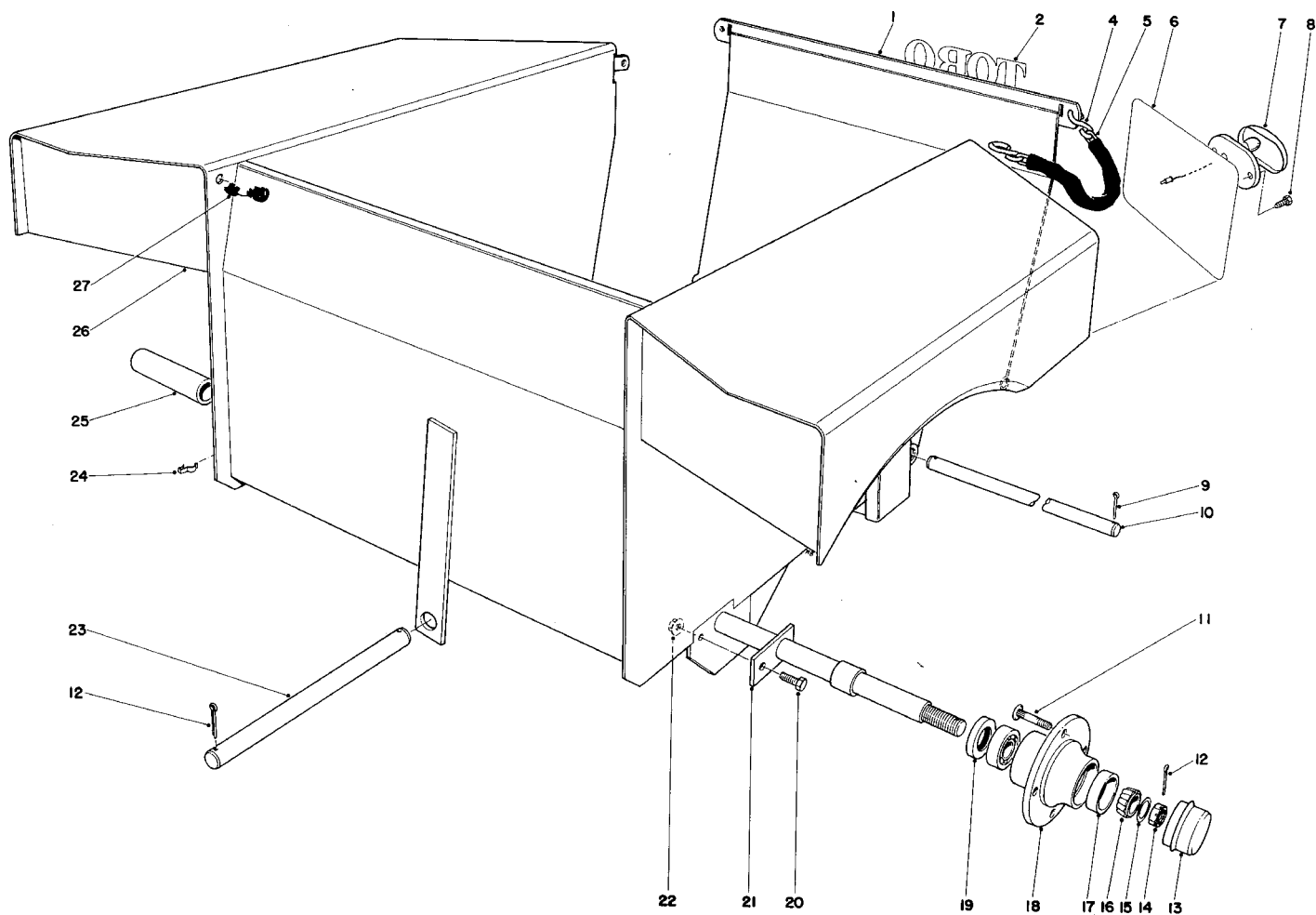
Ref. No.	Part No.	Description	No. Used
14	31-1230	Seat Spring	2
15	31-1100	Spiral Pin	2
16	31-4540	Washer	2
17	31-3900	Pin — Seat Holding (Incl. Ref. #15-16)	2
18	36-5640	Spacer	2
19	31-7130	Seat Bracket	2
20	23-5330	Spacer	4
21	31-0590	Washer	4
22	38-7660	Seat Plate	1
23	38-1420	Seat Switch	1
24	38-5470	Seat	1
25	237-103	Grommet	1



DRAWBAR & HYDRAULIC CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	302-2	Grease Fitting	1
2	3213-1	Capscrew	4
3	3253-27	Lockwasher	4
4	3272-11	Cotter Pin	4
5	32-0700	Clevis Pin	2
6	38-5450	Harness — Tail Light Wire	1
7	31-7710	Bushing	3
8	3290-355	Hair Pin Cotter	1
9	31-3470	Draw Bar	1
10	32-0390	Rear Channel	1
11	283-5	Clevis Pin	1
12	32-0980	Street Elbow	1
13	38-5520	Hose — Steering	1

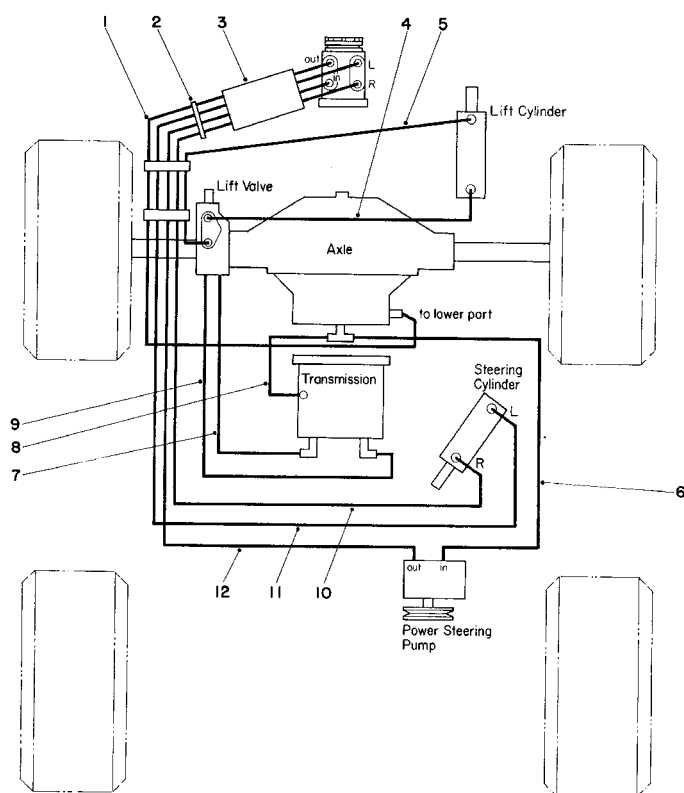
Ref. No.	Part No.	Description	No. Used
14	353-679	Male Adapter Union	2
15	31-1020	Hydraulic Cylinder	1
16	38-5530	Hose — Steering	1
17	253-77	Grease Seal	1
18	32-8230	Bearing Cone	2
19	30-8720	Bearing Cup	2
20	30-9870	Hub (Incl. Ref. #19)	1
21	3256-8	Washer	2
22	32136-5	Slotted Nut	1
23	3272-21	Cotter Pin	1
24	30-8430	Hub Cap	1
25	32-0030	Foam Pad	1
26	31-9160	Belly Shield	1



REAR BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	31-2150	Tailgate	1
2	27-4600	Decal — Toro	1
4	287-12	S-Hook	4
5	31-1470	Tailgate Chain (Incl. Ref. #4)	2
6	36-7570	Decal — Tailgate Background	2
7	38-5440	Tail Light	2
8	31-1450	Screw Self Tapping	4
9	3272-11	Cotter Pin	2
10	31-2190	Hinge Pin	1
11		Wheel Bolt	10
12	3272-22	Cotter Pin	4
13	241-119	Hub Cap	2
14	32136-5	Nut Slotted	2

Ref. No.	Part No.	Description	No. Used
15	3256-28	Flat Washer	2
16	254-94	Bearing Cone	4
17	254-72	Bearing Cup	4
18	30-4870	Hub (Incl. Ref. #11 & 17)	2
19	253-129	Grease Seal	2
20	323-6	Capscrew	1
21	32-2800	Axle	1
22	3290-357	Flanged Nut	1
23	31-3240	Pin — Clevis	1
24	30-5980	Wire Clamp	4
25	30-5510	Tube	1
26	40-1490	Rear Box	1
27	31-7710	Bushing	2

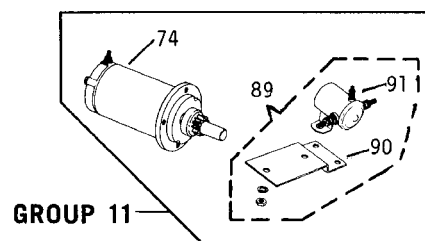
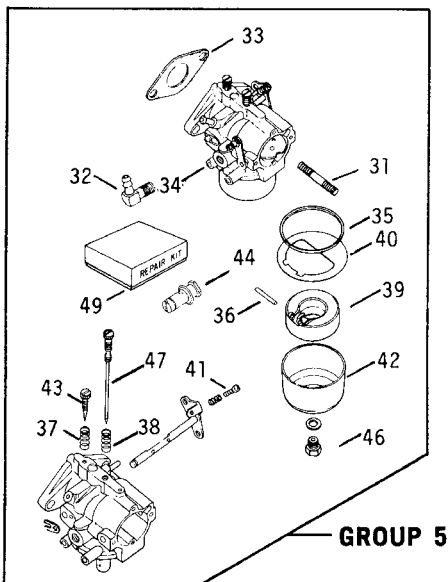
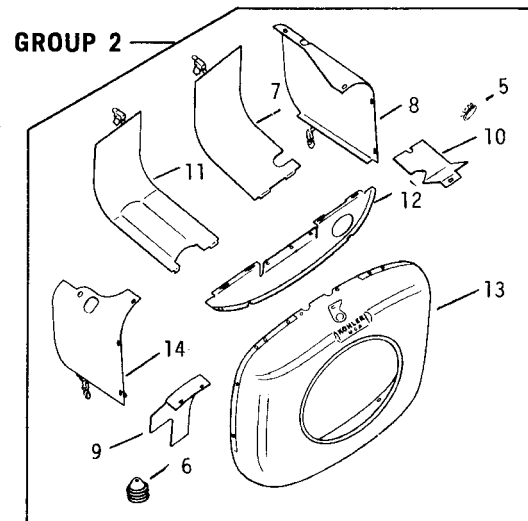
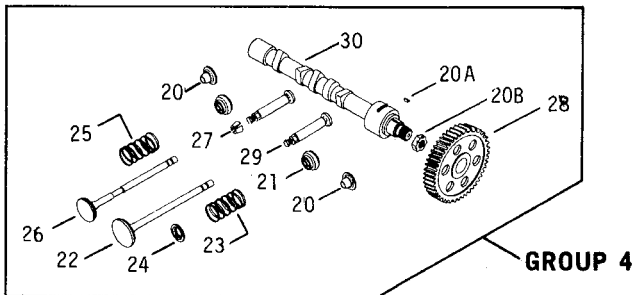
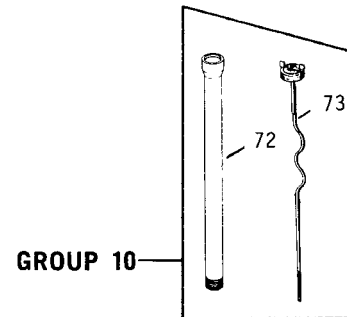
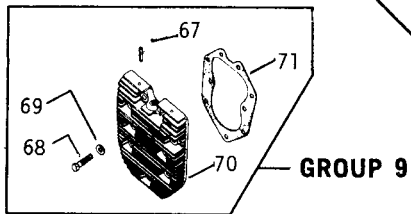
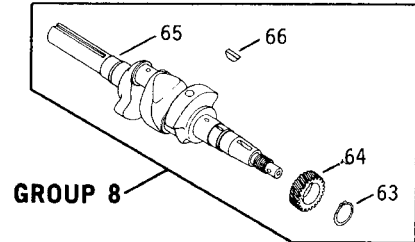
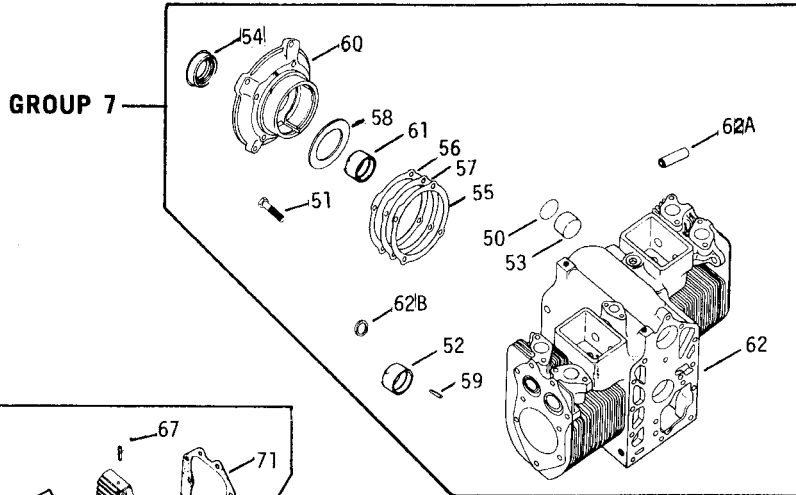
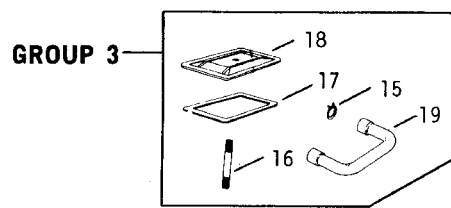
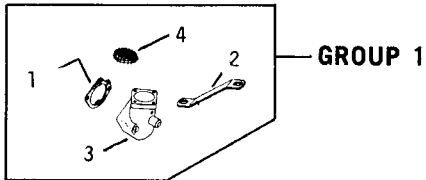


HYDRAULIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	38-5480	Hose — Hyd. Return	1
2	3290-378	Tie — Nylon Wire	3
3	30-1750	Tube — Neoprene	1
4	33-4720	Hose — Lift Cylinder	1
5	33-4710	Hose — Lift Cylinder	1
6	38-5490	Hydraulic Hose	1
7	33-3250	Hose — Transmission to Valve	1

Ref. No.	Part No.	Description	No. Used
8	33-4680	Suction Tube — Transmission to Differential	1
9	33-3260	Hose — Transmission to Valve	1
10	38-5520	Hose Steering	1
11	38-5530	Hose Steering	1
12	38-5510	Hose	1

ENGINE KOHLER MODEL NO. K532S — SPEC. NO. 53169A

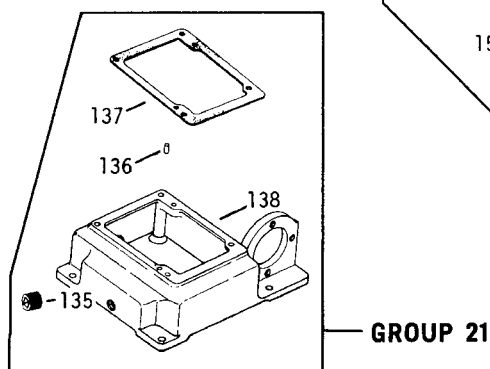
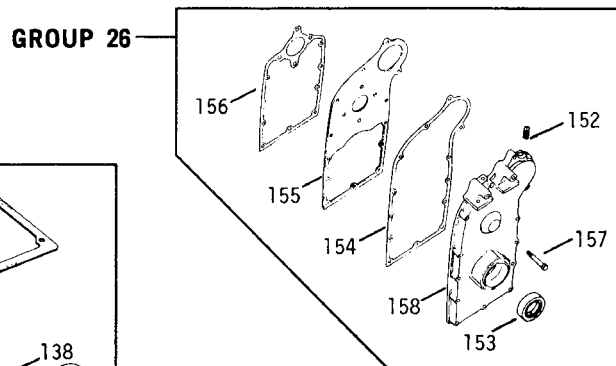
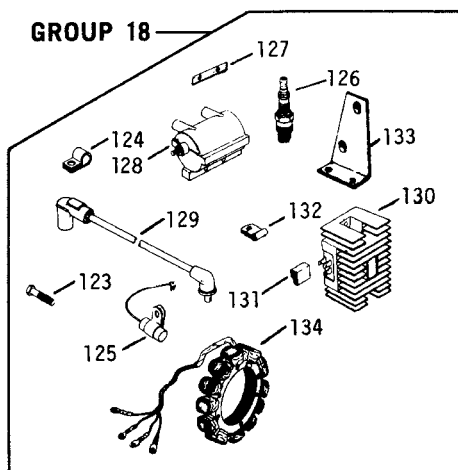
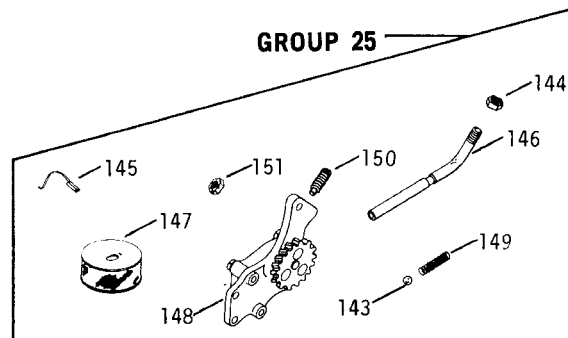
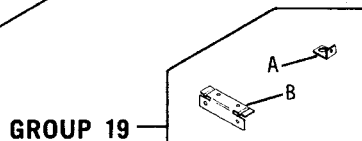
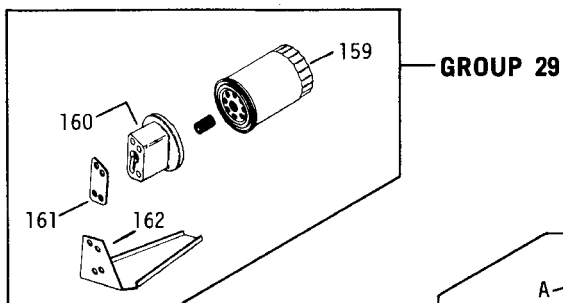
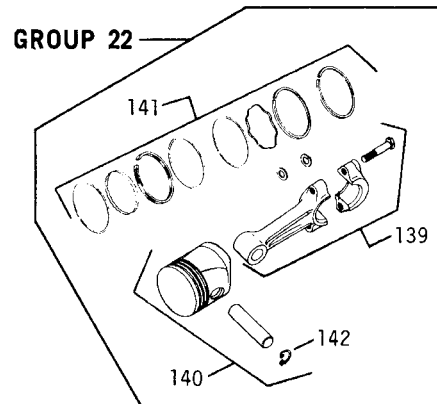
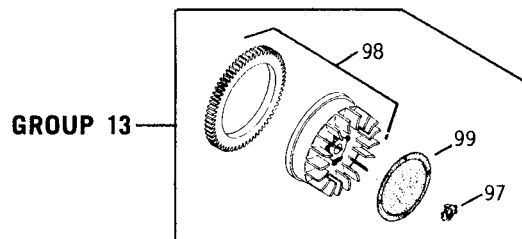
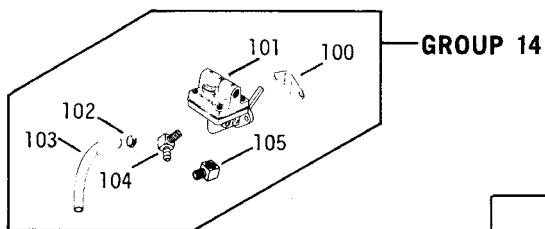
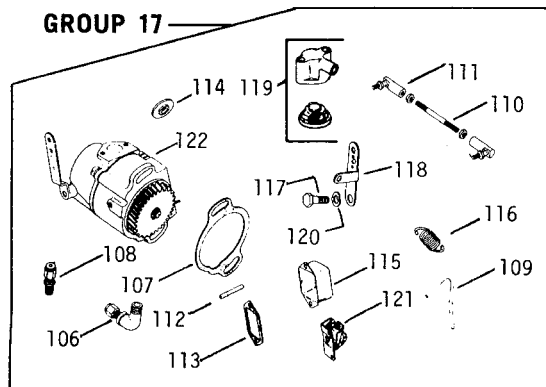
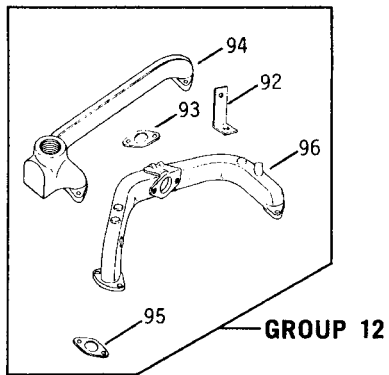


ENGINE KOHLER MODEL NO. K532S — SPEC. 53169A

Ref. No.	Part No.	Description	No. Used
AIR INTAKE — GROUP 1			
1	277069	Gasket	1
2	277116	Brace, Elbow	1
3	277396	Elbow, Air Cleaner	1
4	48 162 05	Screen	1
BAFFLES & SHROUD — GROUP 2			
5	X-301-8	Button, Plug	1
6	243035	Grommet	1
7	277048	Baffle, #1 Barrel	1
8	277051	Baffle, #1 Cylinder Head	1
9	277054	Baffle, #1 Upper Cylinder	1
10	48 063 01	Baffle	1
11	277168	Baffle, #2 Barrel	1
12	277230	Baffle, Bl. Hsg. Support	1
13	48 027 07	Housing, Blower	1
14	48 124 04	Baffle, #2, Cylinder Head	1
VENT & VALVE COVERS — GROUP 3			
15	X-426-3	Clamp, Hose	2
16	220368	Stud, Valve Cover	2
17	270034	Gasket, Valve Cover	2
18	270036	Cover, Valve	2
19	277392	Hose, Breather	1
CAMSHAFT & VALVES — GROUP 4			
20	230011	Retainer, Valve Spring	2
20A	X-43-1	Key, Woodruff	1
20B	X-119-17	Nut, Jam 3/4-16	1
21	230020	Rotator, Exhaust Valve	2
22	235008	Valve, Intake	2
23	235010	Spring, Valve	2
24	235011	Retainer, Valve Spring	4
25	235168	Spring, Exhaust Valve	2
26	237672	Valve, Exhaust	2
27	41 755 10	Kit, Retainer	4
28	277012	Gear, Camshaft	1
29	D-277031	Tappet	4
30	48 012 01	Camshaft	1
CARBURETOR — GROUP 5			
31	X-352-10	Stud	2
32	X-391-1	Elbow	1
33	271030	Gasket, Carburetor	1
34	48 053 07	Carburetor — Assembly	1
35	200375	Gasket, Bowl	1
36	200376	Pin, Float Lever	1
37	200380	Spring, Throttle Lever	1
38	200383	Spring, Idle Needle	1

Ref. No.	Part No.	Description	No. Used
39	200408	Float	1
40	200439	Gasket, Bowl Baffle	1
41	234945	Screw, Fil. H.M.	1
42	235448	Bowl, Fuel	1
43	277210	Needle, Idle Adj.	1
44	48 755 10	Swivel	1
46	47 100 04	Nut, Bowl	1
47	47 103 01	Needle, Hi-Speed	1
49	221519	Kit Repair (Incl. Needle & Seat)	1
CRANKCASE — GROUP 7			
50	160037	Plug, Welch 1-1/2	1
51	270956	Screw, H.C. 3/8-16x1-1/4	4
52	277038	Bushing, Front Camshaft	1
53	277039	Bushing, Rear Camshaft	1
54	277065	Seal, Rear Oil	1
55	277087	Gasket, Closure Plate	1
56	277103	Gasket, Cl. Plate .005	A/R
57	277115	Gasket, Cl. Plate .010	A/R
58	277121	Washer, Thrust	2
59	277134	Pin, Drive Lock	4
60	277199	Plate, Rear Closure	1
61	277208	Bearing, Sleeve	2
62		Crankcase — Assembly (Use: 48 522 12 Shortblock)	1
62A	235007-S	Guide Valve	4
62B	230265	Insert, Intake Valve	2
CRANKSHAFT — GROUP 8			
63	X-269-32	Ring, Retaining	1
64	277009	Gear, Crankshaft	1
65	48 014 02	Crankshaft	1
66	X-42-15	Key, Woodruff	1
CYLINDER HEAD — GROUP 9			
67	X-280-13	Pin, Roll 3/16x1-1/8	2
68	270158	Screw, H.C. 3/8-16x1-1/2	18
69	270889	Washer 3/8	18
70	277043	Head, Cylinder	2
71	48 052 01	Gasket, Cylinder Head	2
DIPSTICK — GROUP 10			
72	271829	Tube, Dipstick	1
73	277357	Dipstick	1
ELECTRIC START — GROUP 11			
74	A-277599	Starter — Assembly	1
89	48 217 01	Bracket, Solenoid	1
90	48 126 02	Bracket	1
91	243823	Relay	1

ENGINE KOHLER MODEL NO. K532S — SPEC. NO. 53169A



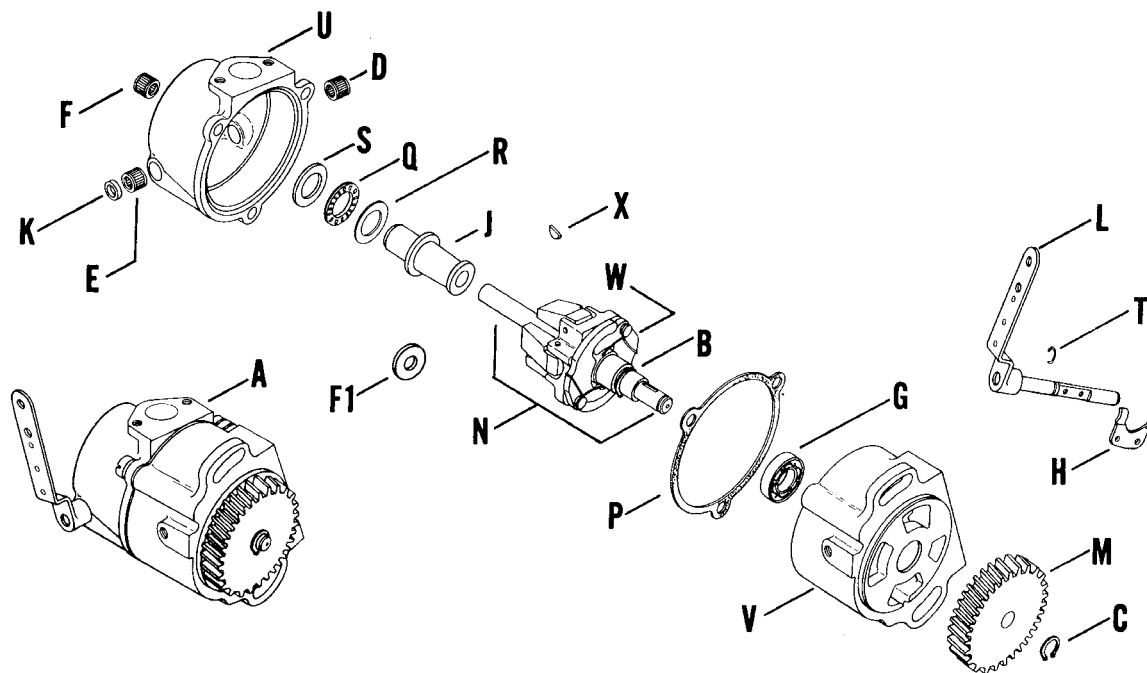
ENGINE KOHLER MODEL NO. K532S — SPEC. 53169A

Ref. No.	Part No.	Description	No. Used
		INTAKE & EXHAUST MANIFOLDS — GROUP 12	
92	236742	Strap, Lifting	2
93	277091	Gasket, Manifold	2
94	277219	Manifold, Exhaust	1
95	48 052 02	Gasket, Intake	2
96	48 164 02	Manifold, Intake	1
		FLYWHEEL — GROUP 13	
97	277595	Nut, Lock	1
98	48 025 12	Flywheel — Assembly (Incl. Magnets & Ring Gear)	1
99	48 162 09	Screen, Grass	1
		FUEL PUMP — GROUP 14	
100	47 041 04	Gasket	1
101	48 559 01	Pump, Fuel (Incl. Gasket)	1
102	X-426-9	Clamp, Hose	2
103	X-386-42	Hose	1
104	X-391-1	Connector, Elbow Hose	2
105	X-555-2	Elbow, Steel	1
		GOVERNOR — GROUP 17	
106	X-343	Connector	1
107	277078	Gasket, Governor Housing	1
108	277337	Elbow	1
109	277669	Line, Oil	1
110	271151	Rod, Throttle	1
111	48 194 01	Joint, Ball	1
112	X-489-8	Rod, Breaker Push	1
113	220174	Gasket, Breaker Cover	1
114	220074	Diaphragm	1
115	232535	Cover, Breaker	1
116	271547	Spring, Governor	1
117	275691	Screw, Shoulder	1
118	277080	Lever, Throttle	1
119	A-277905	Housing, Breather (Incl. Valve)	1
120	277431	Washer, Tension	1
121	48 150 02	Breaker	1
122	B-277112	Governor — Assembly	1
		IGNITION — GROUP 18	
123	X-776-1	Screw, H.C. 1/4 - 20 x 1-1/8	2
124	210281	Clip, Cable	2
125	230722	Condenser	1
126	235041-S	Plug, Spark	2
127	271694	Plate, Coil Mounting	1
128	277375	Coil	1
129	48 348 04	Lead, High Tension	2
130	237335	Rectifier — Regulator	1
131	237429	Connector	1
132	270154	Clip	1
133	277407	Bracket, Regulator	1
134	237878	Kit, Stator	1

Ref. No.	Part No.	Description	No. Used
		PANEL — GROUP 19	
A	235603	Clip, Tinnerman	2
B	277128	Bracket, Cable	1
		OIL PAN — GROUP 21	
135	X-75-18	Plug, Pipe	1
136	230125-S	Pin, Dowel	2
137	277014	Gasket, Oil Pan	1
138	48 755 11	Kit, Oil Pan	1
		PISTON & ROD — GROUP 22	
139	48 067 08	Rod, Connecting (Std.)	1
	A-277673-10	Rod, Connecting (.010 U.S.)	1
140	48 074 01	Piston — Assembly (Incl. Pin & Retainers)	1
	48 074 02	Piston — Assembly (.003) (Incl. Pin & Retainers)	1
	48 074 03	Piston — Assembly (.010) (Incl. Pin & Retainers)	1
	48 074 04	Piston — Assembly (.020) (Incl. Pin & Retainers)	1
	48 074 05	Piston — Assembly (.030) (Incl. Pin & Retainers)	1
141	48 108 01	Ring Set — Std. & .003 (Service)	1
	48 108 02	Ring Set — .010 (Service)	1
	48 108 03	Ring Set — .020 (Service)	1
	48 108 04	Ring Set — .030 (Service)	1
142	235811	Pin, Retainer	1
		OIL PUMP — GROUP 25	
143	X-212-3	Ball, Steel	1
144	X-629-1	Palnut 1/8-27	1
145	270085	Clip, Oil Tube	1
146	277201	Tube, Oil Inlet	1
147	277202	Strainer, Oil	1
148	48 393 20	Pump	1
149	50 089 01	Spring, Relief Valve	1
150	277694	Screw	1
151	X-101-6	Nut	1
		GEAR COVER — GROUP 26	
152	X-75-2	Plug	1
153	X-379-9	Seal, Front Oil	1
154	277020	Gasket, Gear Cover	1
155	277021	Plate, Gear Cover	1
156	277022	Gasket, Gear Cover Plate	1
157	277086	Screw, H.C. 5/16-18 x 1-3/4	2
158	277493	Cover, Gear	1
		OIL FILTER — GROUP 29	
159	277233	Filter, Oil	1
160	48 180 03	Adapter, Filter	1
161	48 041 03	Gasket	1
162	48-459-01	Trough, Spill	1
	48-004-01	Gasket Set w/o Seals	1
	48 755 03	Gasket Set w/Seals	1



Ref. No.	Part No.	Description	No. Used
J	48 227 03	Cap, Drive End	1
K	277611	Washer	1
L	277605	Armature	1
M	277612	Cap, Comm. End	1
N	237761	Kit, Hardware	1
O	237762	Kit, Brush Holder	1
P	277613	Kit, Brush	1

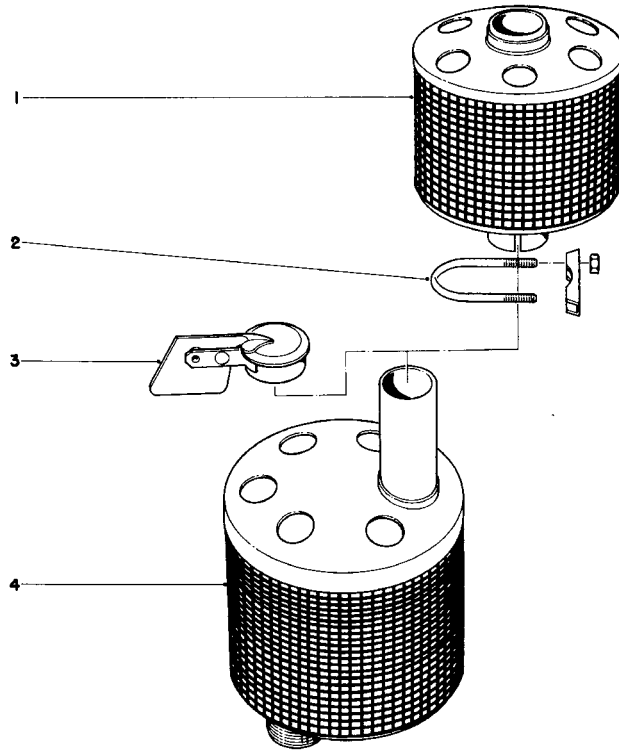


GOVERNOR ASSEMBLY

(ENGINE KOHLER MODEL NO. K-532S — SPEC. NO. 53169A)

Ref. No.	Part No.	Description	No. Used
A	B-277112	Governor — Assembly	1
B	X-269-4	Ring, Retainer	1
C	X-269-15	Ring, Retainer	1
D	X-293-2	Bearing, Needle	1
E	X-293-3	Bearing, Needle	1
F	X-293-6	Bearing, Needle	1
F1	237022	Washer	1
G	240202	Bearing, Ball	1
H	48 471 02	Yoke, Governor	1
J	48 755 01	Kit, Clamp	1
K	275055	Seal, Oil	1
L	A-277186	Lever, Governor	1

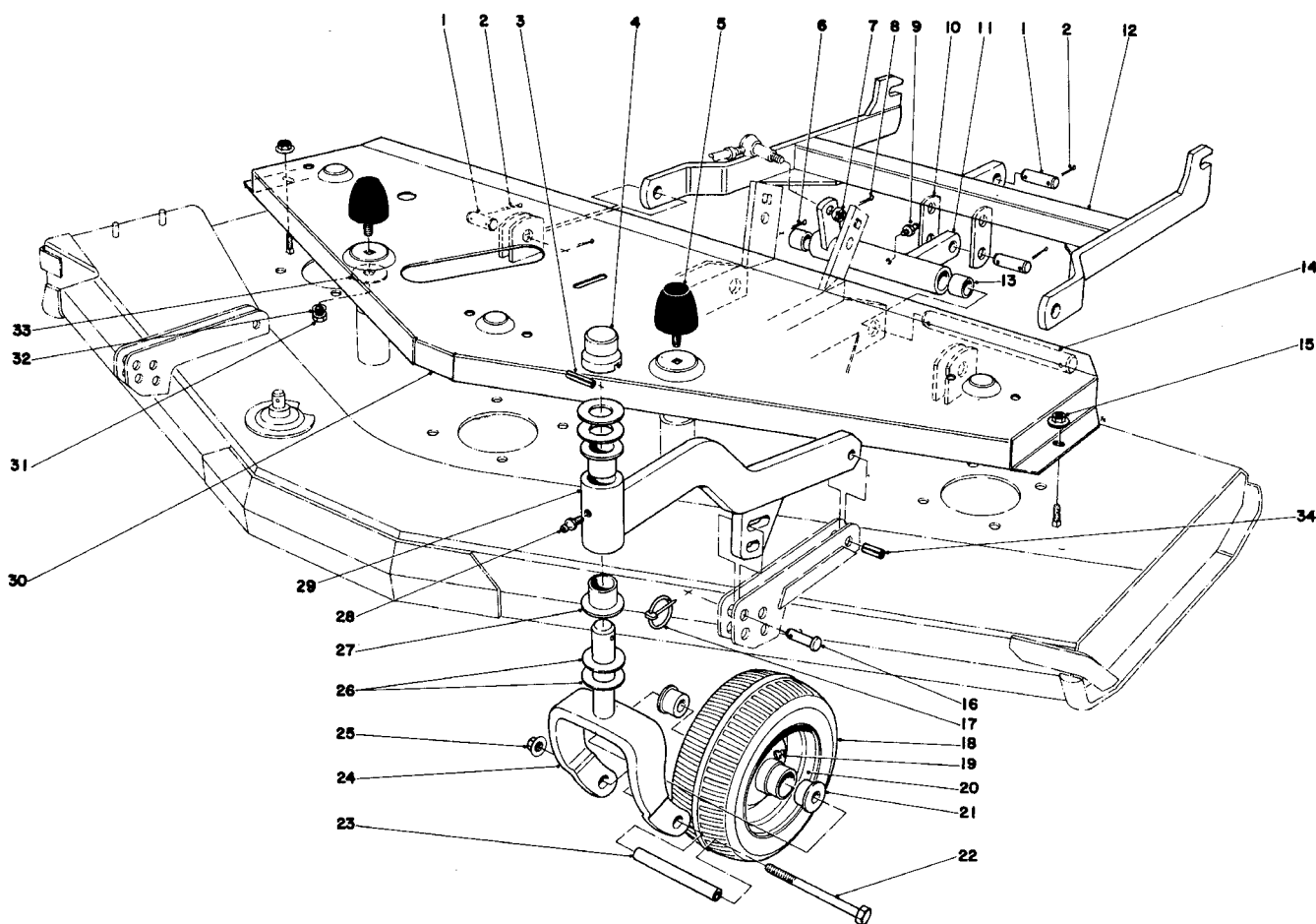
Ref. No.	Part No.	Description	No. Used
M	277561	Gear, Governor	1
N	A-277095	Shaft, Governor	1
P	277099	Gasket, Gov. Cover	1
Q	277100	Bearing, Roller Thrust	1
R	277101	Race, Thrust Bearing	1
S	277102	Race, Thrust Bearing	1
T	277104	Ring, Retaining	1
U	48 096 04	Cover, Governor	1
V	48 081 02	Housing	1
W	230189	Spring	1
X	X-42-2	Key, Woodruff	1



MUFFLER AND SPARK ARRESTOR WITH CAB

Ref. No.	Part No.	Description	No. Used
1	37-7870	Spark Arrestor Muffler	1
2	2112-9	Clamp	1

Ref. No.	Part No.	Description	No. Used
3	37-7890	Rain Cap	1
4	37-7880	Vertical Muffler	1

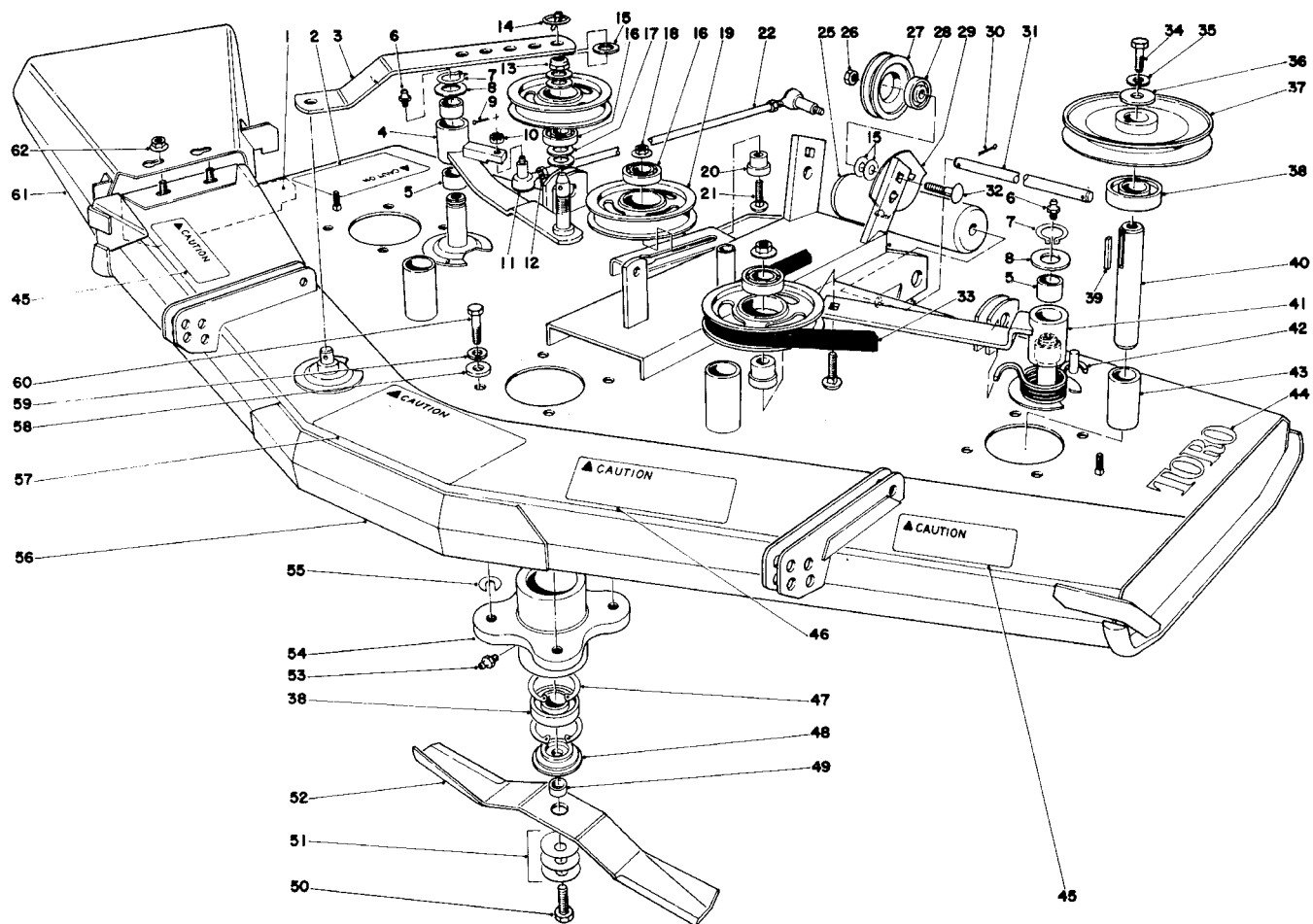


FM-304 MOWER DECK MODEL NO. 30831

Ref. No.	Part No.	Description	No. Used
1	33-4220	Pin	4
2	3272-11	Cotter Pin	8
3	30-3970	Roll Pin	2
4	30-1460	Grease Cap	2
5	26-0070	Snubber	2
6	3272-22	Cotter Pin	2
7	32136-4	Slotted Nut	1
8	3272-6	Cotter Pin	1
9	302-11	Grease Fitting	1
10	33-4160	Height of Cut Adjustment Link	2
11	33-4090	Hgt. of Cut Pivot (Incl. Ref. #9,13)	1
12	33-4040	Hitch Frame	1
13	256-27	Bushing	2
14	33-4140	Height of Cut Pivot Shaft	1
15	32128-20	Flange Nut	2
16	30-9020	Clevis Pin	2
17	32-0140	Klik Pin	2
18	33-0330	Tire	2
19	302-5	Grease Fitting	2

Ref. No.	Part No.	Description	No. Used
20	30-9880	Wheel & Tire Assembly (Incl. Ref. #18, 19 & 21)	2
21	32-7810	Flange Bearing	4
22	325-18	Capscrew	2
23	30-1670	Tube	2
24	30-0020	Caster Yoke	2
25	32152-3	Flange Locknut	2
26	30-4770	Flat Washer	8
27	33-3090	Flange Bushing	4
28	21-6010	Grease Fitting	2
29	32-1910	Left Caster Arm Assembly (Incl. Ref. #27 & 28)	1
*	32-1920	Right Caster Arm Assembly (Incl. Ref. #27 & 28)	1
30	36-3590	Belt Shield	1
31	3217-7	Hex Nut	2
32	3253-21	Lockwasher	2
33	3-3391	Flatwasher	2
34	31-0620	Roll Pin	2

*Not Illustrated

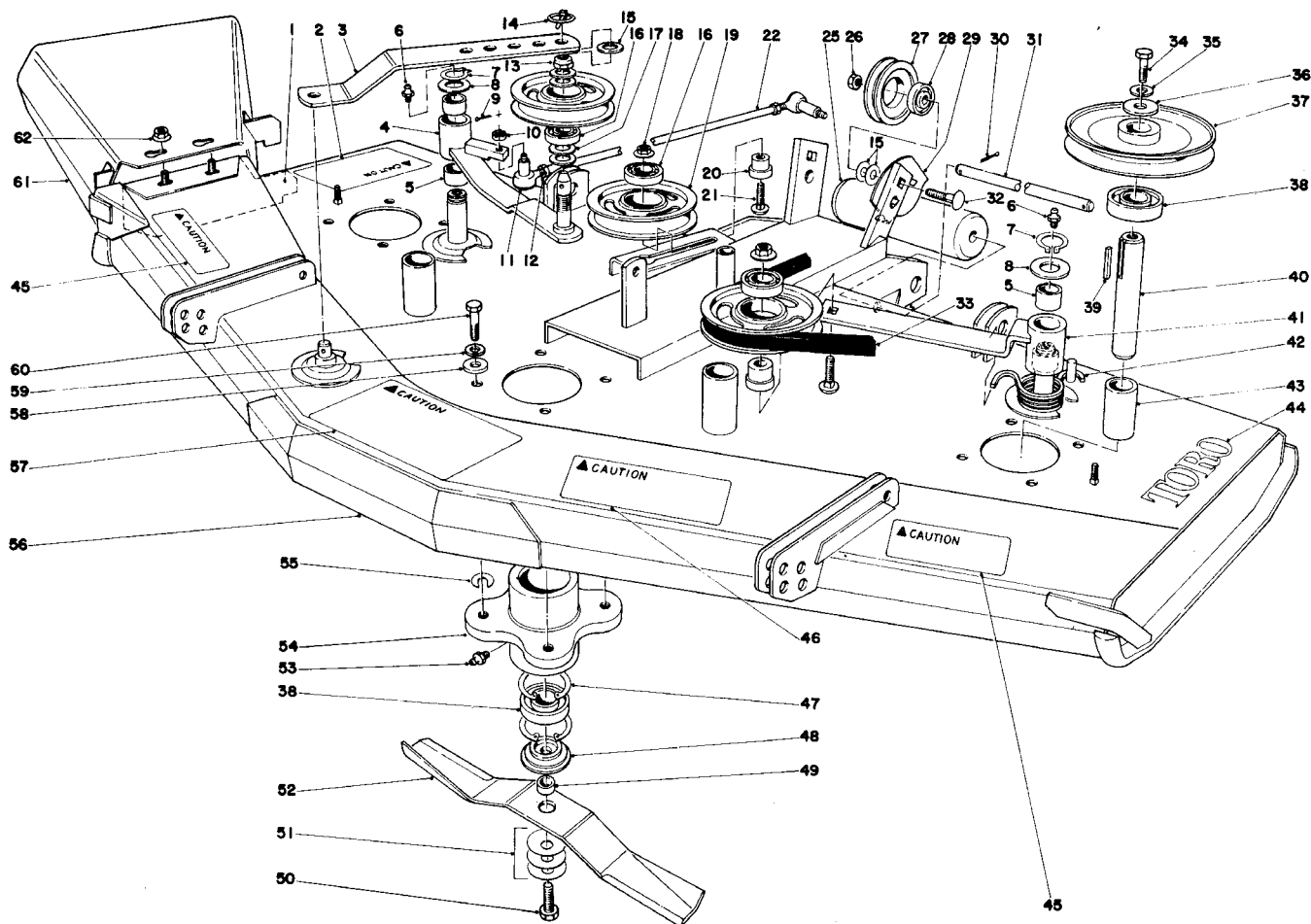


FM-304 MOWER DECK MODEL NO. 30831 (Continued)

Ref. No.	Part No.	Description	No. Used
1	31-7730	Leaf Mulcher Shield	1
2	36-7730	Caution Decal	1
3	33-5380	Height of Cut Adjustment Link	1
4	33-5320	Belt Take Up Arm	1
		(Incl. Ref. #5)	1
5	3-0348	Bushing	4
6	302-2	Grease Fitting	2
7	32151-36	Snap Ring	2
8	10-8110	Thrust Washer	2
9	3272-6	Cotter Pin	1
10	32136-4	Slotted Nut	1
11	21-0150	Socket Assembly - L.H. Thread	1
		(Incl. Ref. #10)	1
*	21-0140	Socket Assembly - R.H. Thread	1
		(Incl. Ref. #10)	1
12	3220-12	Jam Nut - L.H. Thread	1
*	3220-5	Jam Nut - R.H. Thread	1
13	3296-15	Nut	1
14	32-0140	Klik Pin	2
15	3256-27	Flatwasher	5
16	31-0530	Ball Bearing	3
17	3-8448	Washer	4

Ref. No.	Part No.	Description	No. Used
18	32128-23	Flange Nut	2
19	33-5370	Idler Pulley (Incl. Ref. #16)	3
20	43-7690	Spacer	2
21	3233-14	Carriage Bolt	2
22	33-4000	Height of Cut Adjustment Tube	1
25	31-0750	Roller	1
26	30-8670	Locknut	2
27	33-2760	Mule Idler Pulley	2
		(Incl. Ref. #28)	2
28	30-8630	Ball Bearing	2
29	33-2680	Belt Guide - Mule Idler	2
30	3272-11	Cotter Pin	2
31	32-9610	Rod	1
32	30-8540	Carriage Bolt	2
33	30-9210	V-Belt	1
34	30-2120	Capscrew	3
35	3253-21	Lockwasher	3
36	31-0040	Flatwasher	3
37	33-3110	Deck Pulley	3
38	251-276	Bearing	6
39	21-5070	Key	3
40	31-0520	Spindle Shaft	3

*Not Illustrated

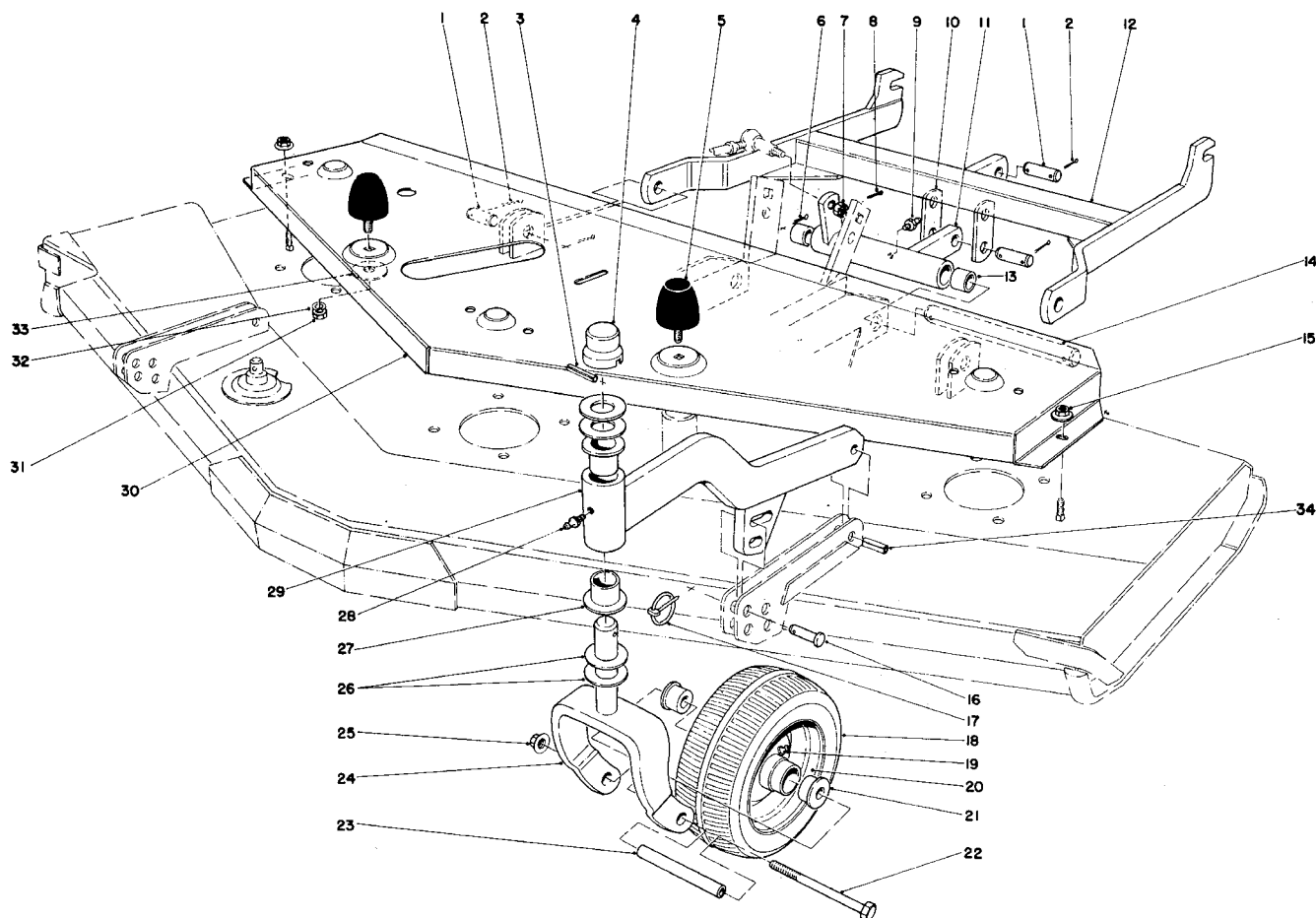


FM-304 MOWER DECK MODEL NO. 30831 (Continued)

Ref. No.	Part No.	Description	No. Used
41	33-2750	Idler Arm L.H. (Incl. Ref. #5)	1
42	33-2820	Torsion Spring	1
43	31-0540	Sleeve	3
44	27-4600	Decal - Toro	1
45	26-7970	Decal - Caution	2
46	26-7960	Decal - Caution	1
47	32151-20	Snapring	6
48	31-0560	Shoulder Washer	3
49	31-0570	Sleeve	3
50	3235-19	Capscrew	3
51	31-0590	Cup Washer	9
52	31-0280	Blade	3

Ref. No.	Part No.	Description	No. Used
53	30-6360	Grease Fitting	3
54	32-4950	Spindle Housing	3
55	30-1150	"C" Washer (.104" thick)	A/R
*	30-1160	"C" Washer (.036" thick)	A/R
56	33-5200	Housing	1
57	36-4380	Decal-Height of Cut Adjustment	1
58	30-8770	Flatwasher	12
59	3255-2	Lockwasher	12
60	3213-2	Capscrew	12
61	36-5050	Discharge Chute	1
62	32128-20	Flange Nut	2
*	30-9840	Blade Holding Wrench	1

*Not Illustrated

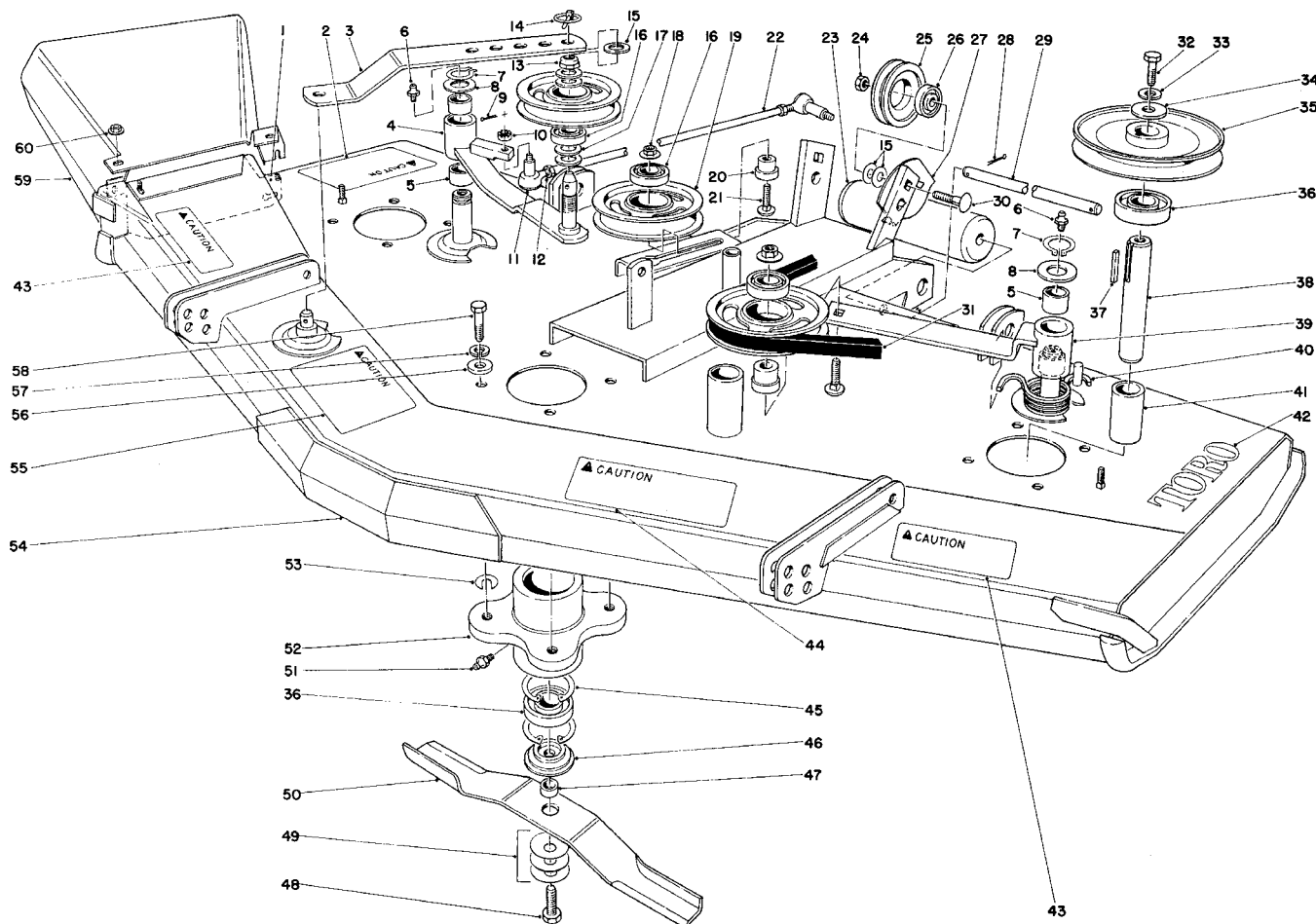


FM-305 MOWER DECK MODEL NO. 30833

Ref. No.	Part No.	Description	No. Used
1	33-4220	Pin	4
2	3272-11	Cotter Pin	8
3	30-3970	Roll Pin	2
4	30-1460	Grease Cap	2
5	26-0070	Snubber	2
6	3272-22	Cotter Pin	2
7	32136-4	Slotted Nut	1
8	3272-6	Cotter Pin	1
9	302-11	Grease Fitting	1
10	33-4160	Height of Cut Adjustment Link	2
11	33-4090	Hgt. of Cut Pivot (Incl. Ref. #9,13)	1
12	33-4040	Hitch Frame	1
13	256-27	Bushing	2
14	33-4140	Height of Cut Pivot Shaft	1
15	32128-20	Flange Nut	2
16	30-9020	Clevis Pin	2
17	32-0140	Klik Pin	2
18	33-0330	Tire	2
19	302-5	Grease Fitting	2

Ref. No.	Part No.	Description	No. Used
20	30-9880	Wheel & Tire Assembly (Incl. Ref. #18, 19 & 21)	2
21	32-7810	Flange Bearing	4
22	325-18	Capscrew	2
23	30-1670	Tube	2
24	30-0020	Caster Yoke	2
25	32152-3	Flange Locknut	2
26	30-4770	Flat Washer	8
27	33-3090	Flange Bushing	4
28	21-6010	Grease Fitting	2
29	32-1910	Left Caster Arm Assembly (Incl. Ref. #27 & 28)	1
*	32-1920	Right Caster Arm Assembly (Incl. Ref. #27 & 28)	1
30	36-2780	Belt Shield	1
31	3217-7	Hex Nut	2
32	3253-21	Lockwasher	2
33	3-3391	Flatwasher	2
34	31-0620	Roll Pin	2

*Not Illustrated

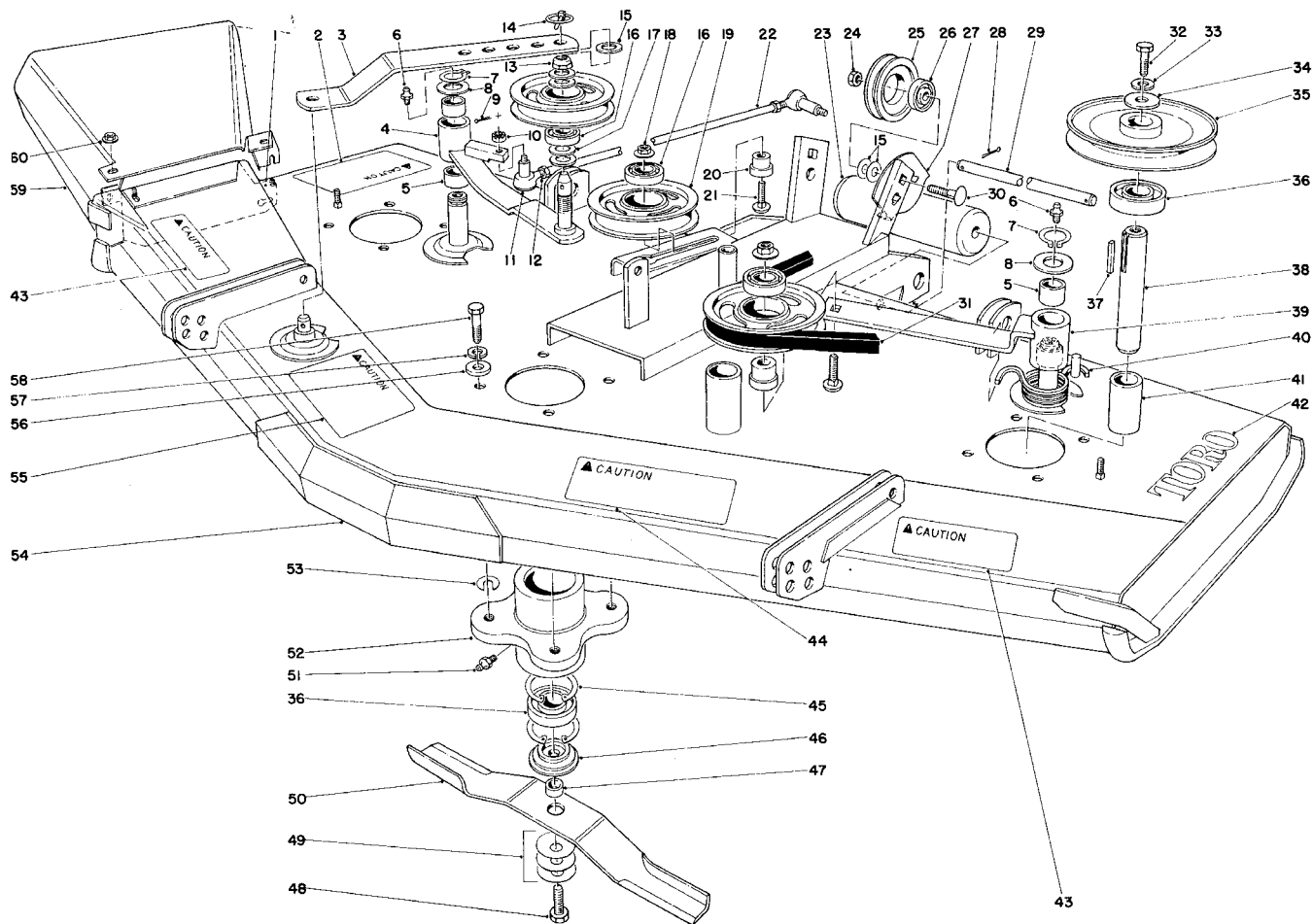


FM-305 MOWER DECK MODEL NO. 30833 (Continued)

Ref. No.	Part No.	Description	No. Used
1	31-5180	Leaf Mulcher Shield	1
2	36-7730	Caution Decal	1
3	33-5380	Height of Cut Adjustment Link	1
4	33-5320	Belt Take Up Arm	1
		(Incl. Ref. #5)	1
5	3-0348	Bushing	4
6	302-2	Grease Fitting	2
7	32151-36	Snap Ring	2
8	10-8110	Thrust Washer	2
9	3272-6	Cotter Pin	1
10	32136-4	Slotted Nut	1
11	21-0150	Socket Assembly - L.H. Thread	1
		(Incl. Ref. #10)	1
*	21-0140	Socket Assembly - R.H. Thread	1
		(Incl. Ref. #10)	1
12	3220-12	Jam Nut - L.H. Thread	1
*	3220-5	Jam Nut - R.H. Thread	1
13	3296-15	Nut	1
14	32-0140	Klik Pin	2
15	3256-27	Flatwasher	5
16	31-0530	Ball Bearing	3
17	3-8448	Washer	4

Ref. No.	Part No.	Description	No. Used
18	32128-23	Flange Nut	2
19	33-5370	Idler Pulley (Incl. Ref. #16)	3
20	43-7690	Spacer	2
21	3233-14	Carriage Bolt	2
22	36-2770	Height of Cut Adjustment Tube	1
23	31-0750	Roller	1
24	30-8670	Locknut	2
25	33-2760	Mule Idler Pulley	2
		(Incl. Ref. #26)	2
26	30-8630	Ball Bearing	2
27	33-2680	Belt Guide - Mule Idler	2
28	3272-11	Cotter Pin	2
29	32-9610	Rod	1
30	30-8540	Carriage Bolt	2
31	30-9800	V-Belt	1
32	30-2120	Capscrew	3
33	3253-21	Lockwasher	3
34	31-0040	Flatwasher	3
35	33-3120	Deck Pulley	3
36	251-276	Bearing	6
37	21-5070	Key	3
38	31-0520	Spindle Shaft	3

*Not Illustrated

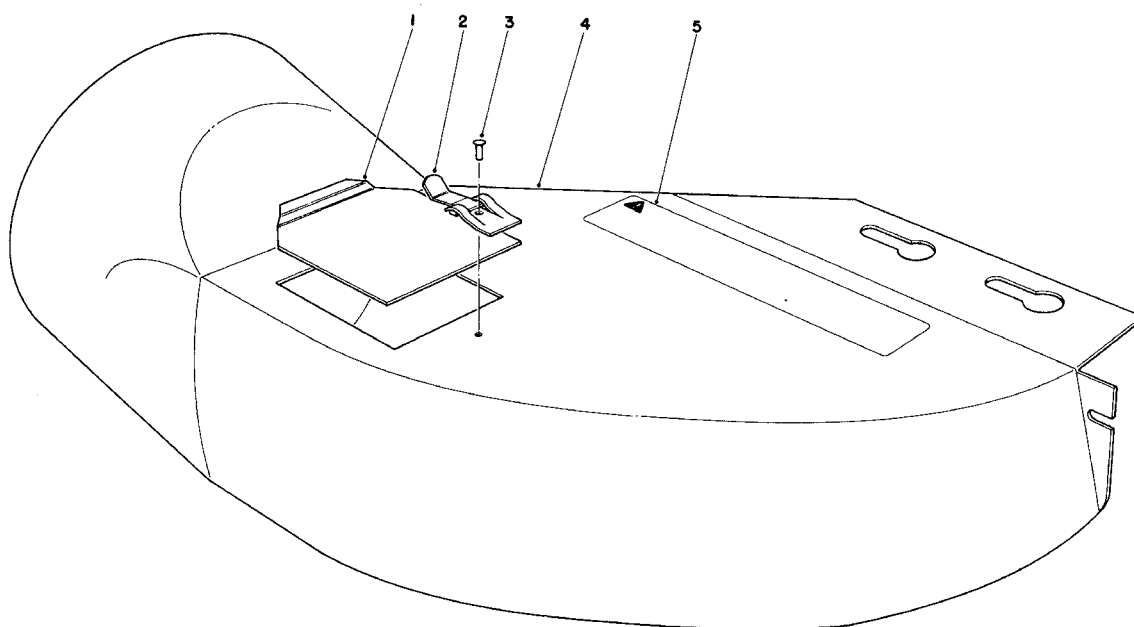


FM-305 MOWER DECK MODEL NO. 30833 (Continued)

Ref. No.	Part No.	Description	No. Used
39	33-2750	Idler Arm L.H. (Incl. Ref. #5)	1
40	33-2820	Torsion Spring	1
41	31-0540	Sleeve	3
42	27-4600	Decal - Toro	1
43	26-7970	Decal - Caution	2
44	26-7960	Decal - Caution	1
45	32151-20	Snapring	6
46	31-0560	Shoulder Washer	3
47	31-0570	Sleeve	3
48	3235-19	Capscrew	3
49	31-0590	Cup Washer	9
50	31-4970	Blade (High Lift Fin)	3

Ref. No.	Part No.	Description	No. Used
51	30-6360	Grease Fitting	3
52	32-4950	Spindle Housing	3
53	30-1150	"C" Washer (.104" thick)	A/R
*	30-1160	"C" Washer (.036" thick)	A/R
54	33-5220	Housing	1
55	36-4380	Decal-Height of Cut Adjustment	1
56	30-8770	Flatwasher	12
57	3255-2	Lockwasher	12
58	3213-2	Capscrew	12
59	36-4200	Discharge Chute	1
60	32128-20	Flange Nut	2
*	30-9840	Blade Holding Wrench	1
*	32-1470	Blade (Standard Fin)	3

*Not Illustrated

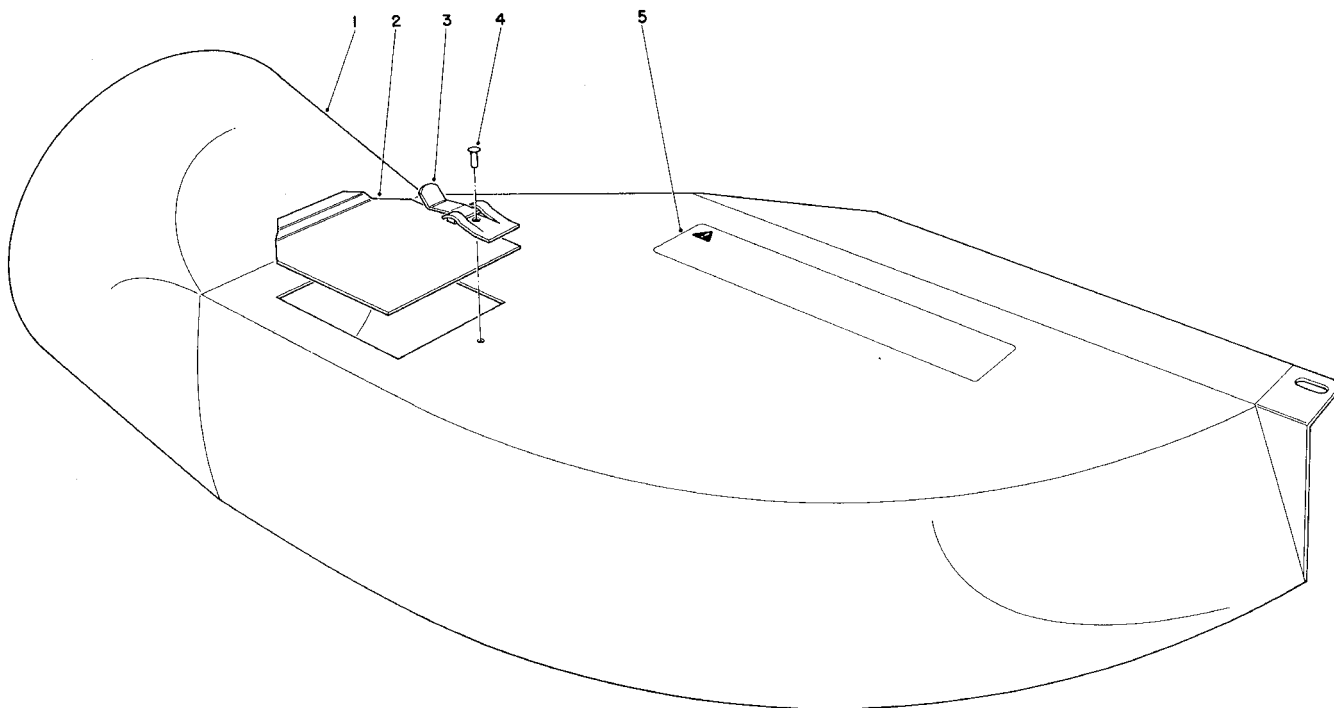


FM-304 BOOT ASSEMBLY MODEL NO. 30851

Ref. No.	Part No.	Description	No. Used
1	31-7040	Clean Out Door	1
2	31-7000	Fastener Snap	1
3	31-7010	Rivet	1

Ref. No.	Part No.	Description	No. Used
4†		Boot Assembly	1
5	36-7740	Caution Decal	1

†Not available order entire assembly Model #30851.

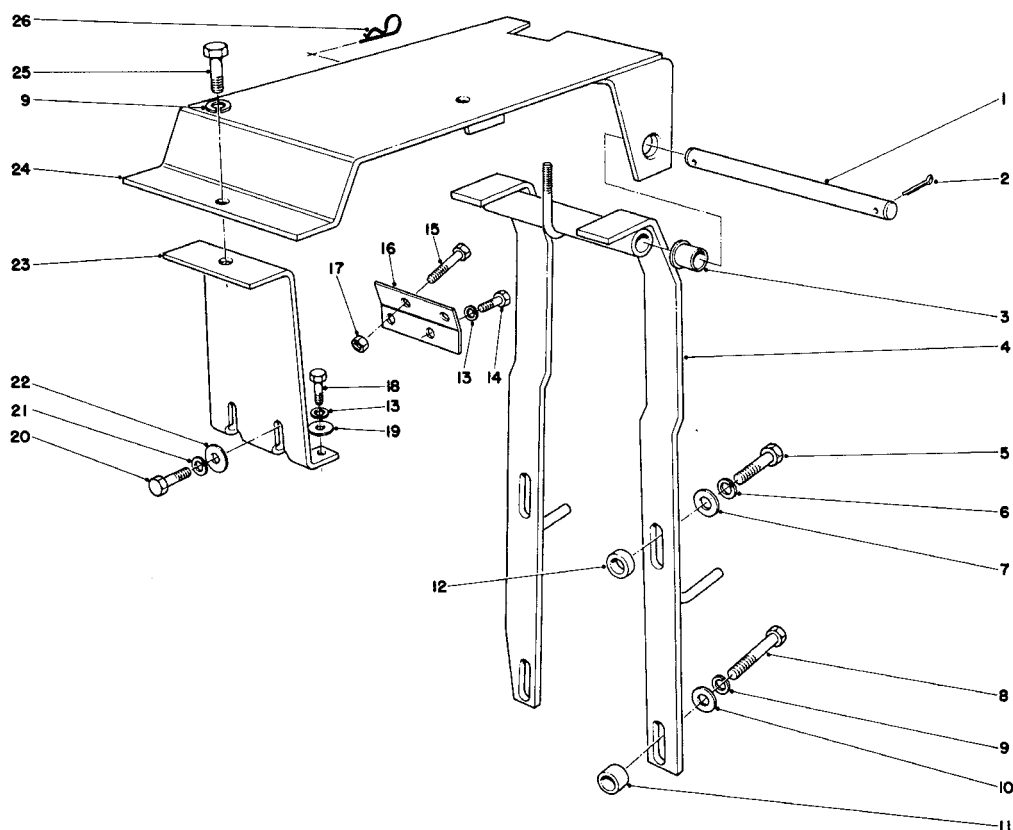


FM-305 BOOT ASSEMBLY MODEL NO. 30852

Ref. No.	Part No.	Description	No. Used
1†		Boot Assembly	1
2	31-7040	Clean Out Door	1
3	31-7000	Fastener Snap	1

Ref. No.	Part No.	Description	No. Used
4	31-7010	Rivet	1
5	36-7740	Caution Decal	1

†Not available, order entire assembly — Model #30852.

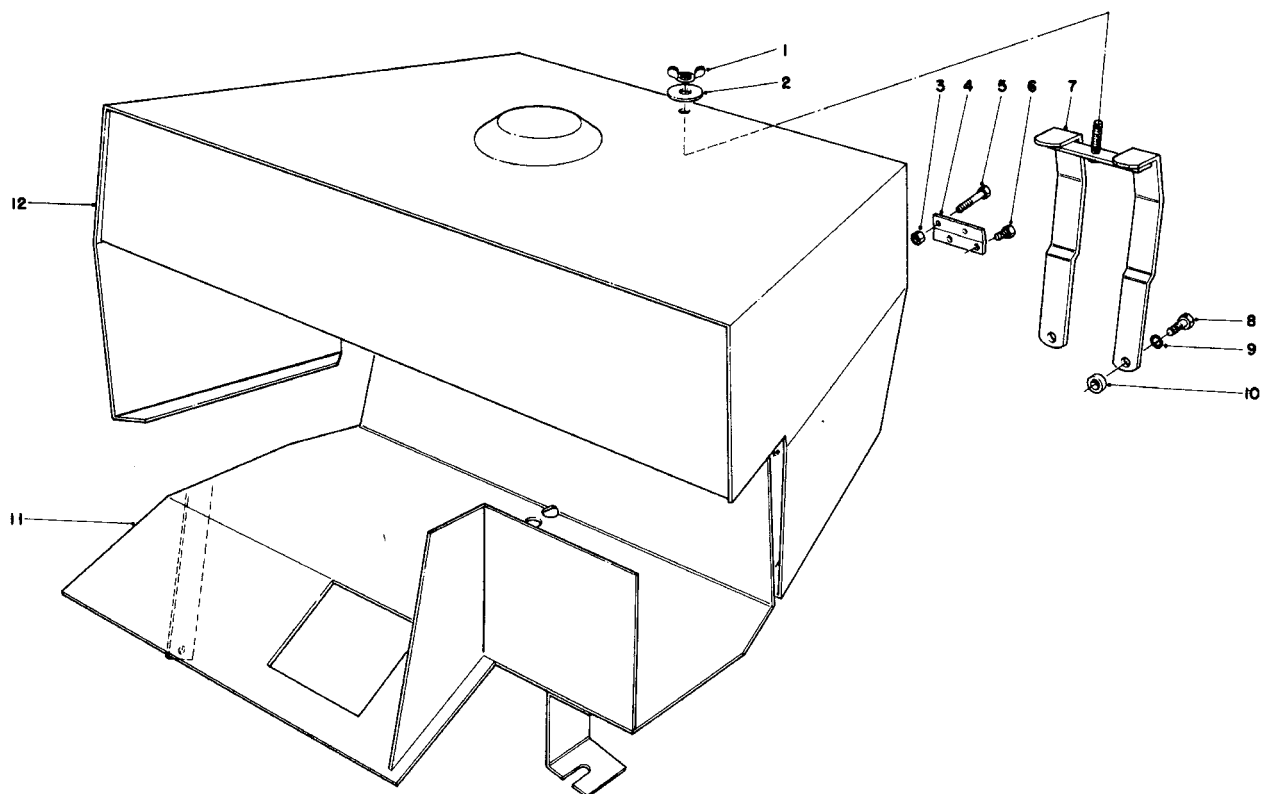


BLOWER MOUNTING KIT MODEL NO. 30850

Ref. No.	Part No.	Description	No. Used
1	31-9920	Clevis Pin	1
2	3272-11	Cotter Pin	1
3	31-0820	Bearing	2
4	31-9830	Blower Mounting Bracket	1
5	324-5	Capscrew	2
6	3253-26	Lockwasher	2
7	3256-25	Flat Washer	2
8	323-10	Capscrew	2
9	3253-21	Lockwasher	3
10	3256-24	Flat Washer	2
11	31-7750	Sleeve	2
12	31-9900	Sleeve	2
13	3253-3	Lockwasher	5
14	321-2	Capscrew	2
15	321-8	Capscrew	2

Ref. No.	Part No.	Description	No. Used
16	30-0520	Adapter Plate	1
17	32153-4	Locknut	2
18	321-4	Capscrew	3
19	3256-22	Flatwasher	3
20	322-3	Capscrew	2
21	3253-24	Lockwasher	2
22	3256-23	Flatwasher	2
23	30-9580	Front Mount Bracket	1
24	31-9790	Blower Mounting Pivot	1
25	323-6	Capscrew	1
26	3290-343	Hitch Pin	1
*	30-9600	V-Belt	1
*	32128-21	Locknut (Blower To Mount)	1
*	323-7	Capscrew (Blower To Mount)	1

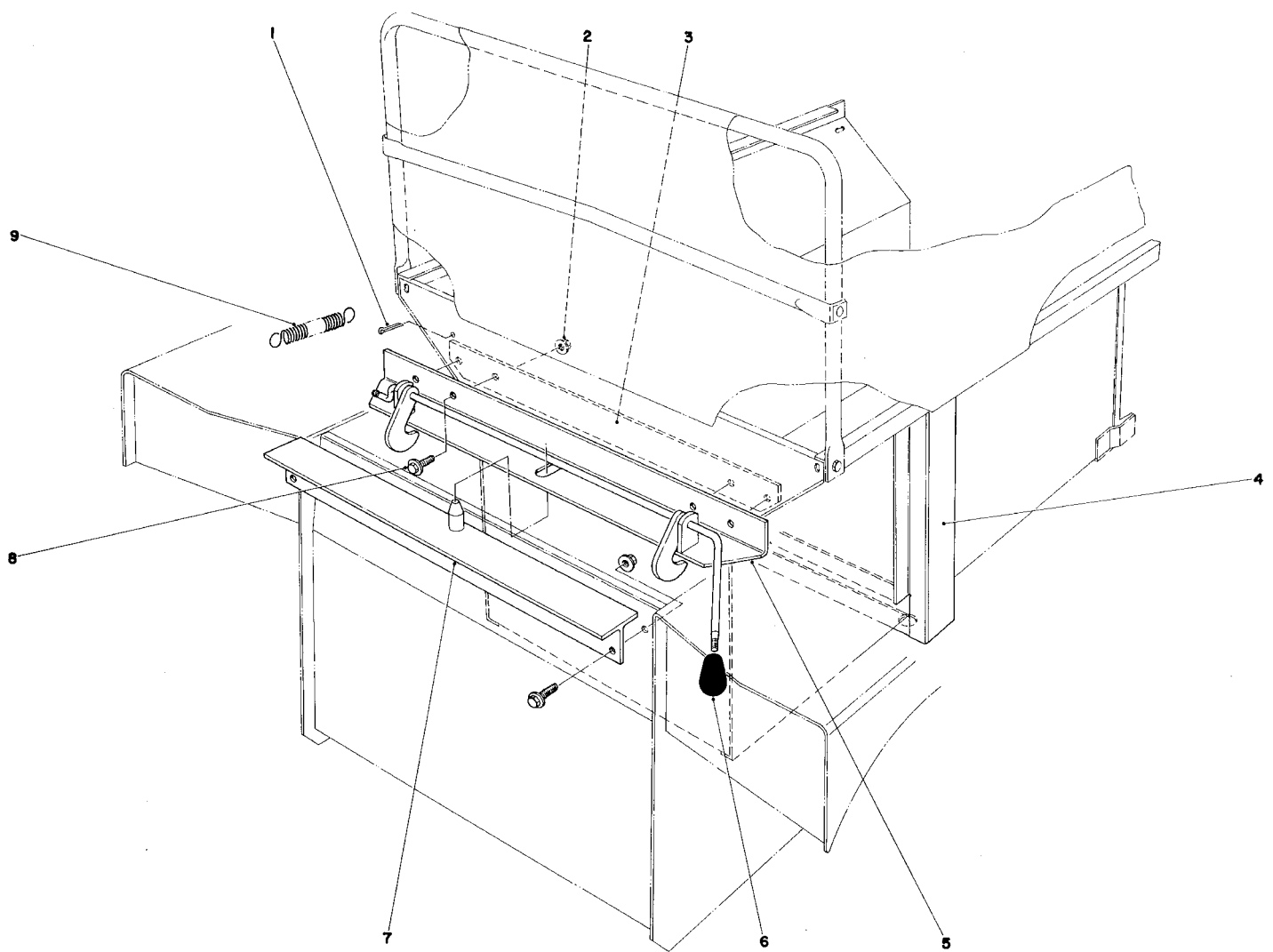
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ENGINE HOOD KIT NO. 30-4910

Ref. No.	Part No.	Description	No. Used
1	32103-19	Wing Nut	1
2	3256-3	Washer	1
3	32153-4	Hex Nut	2
4	30-0520	Plate Adapter	1
5	321-8	Capscrew	2
6	321-2	Capscrew	2

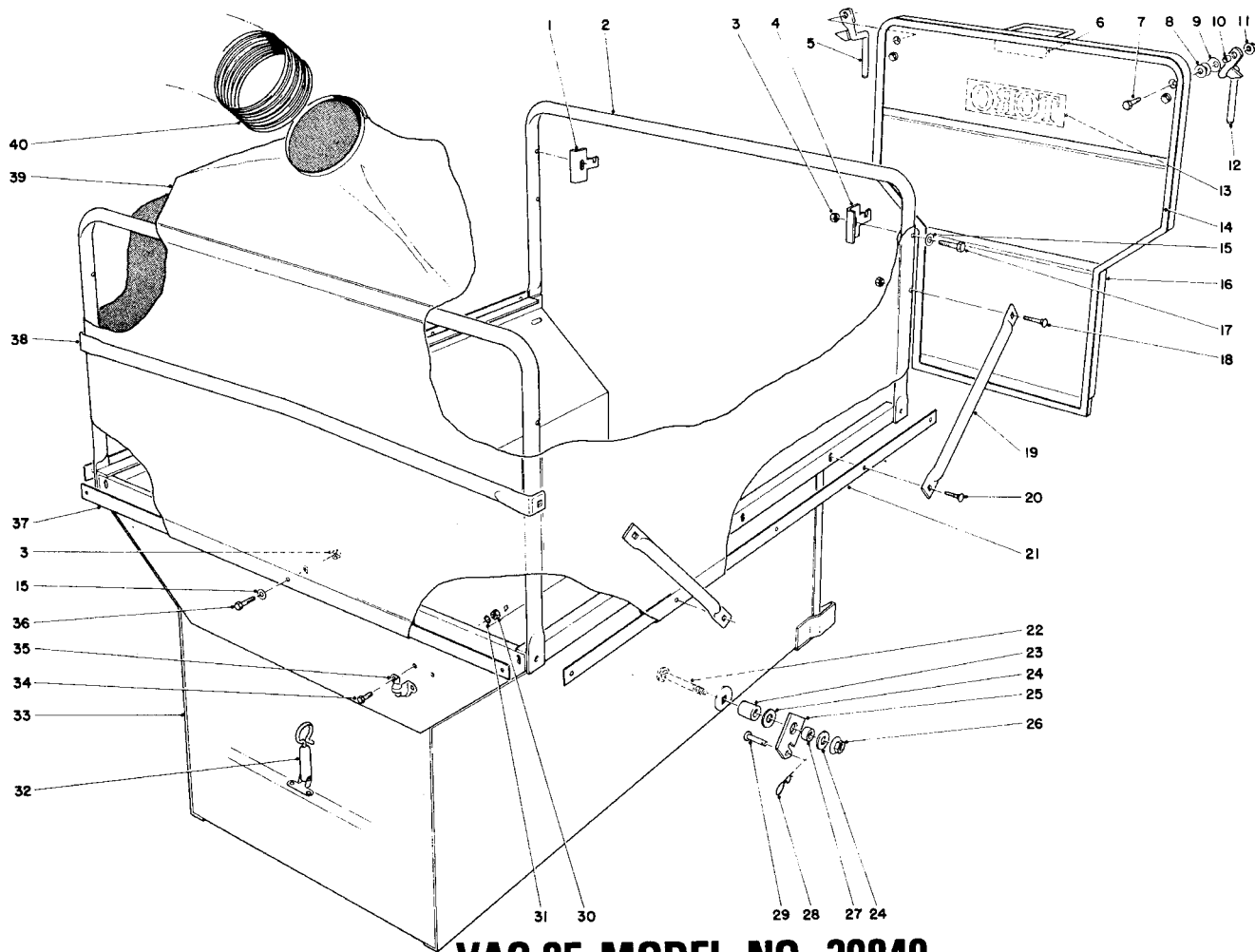
Ref. No.	Part No.	Description	No. Used
7	31-9290	Engine Cover Bracket	1
8	324-4	Capscrew	2
9	3253-26	Lockwasher	2
10	31-9900	Sleeve	2
11	31-9240	Engine Shield	1
12	32-1090	Engine Cover	1



LATCH & BRACE KIT NO. 40-2400

Ref. No.	Part No.	Description	No. Used
1	3272-11	Cotter Pin	1
2	3290-357	Hex Flange Nut	14
3	40-2330	Plate-Latch Reinforcement	1
4	40-2370	Brace	1
5	40-2270	Latch Bracket	1

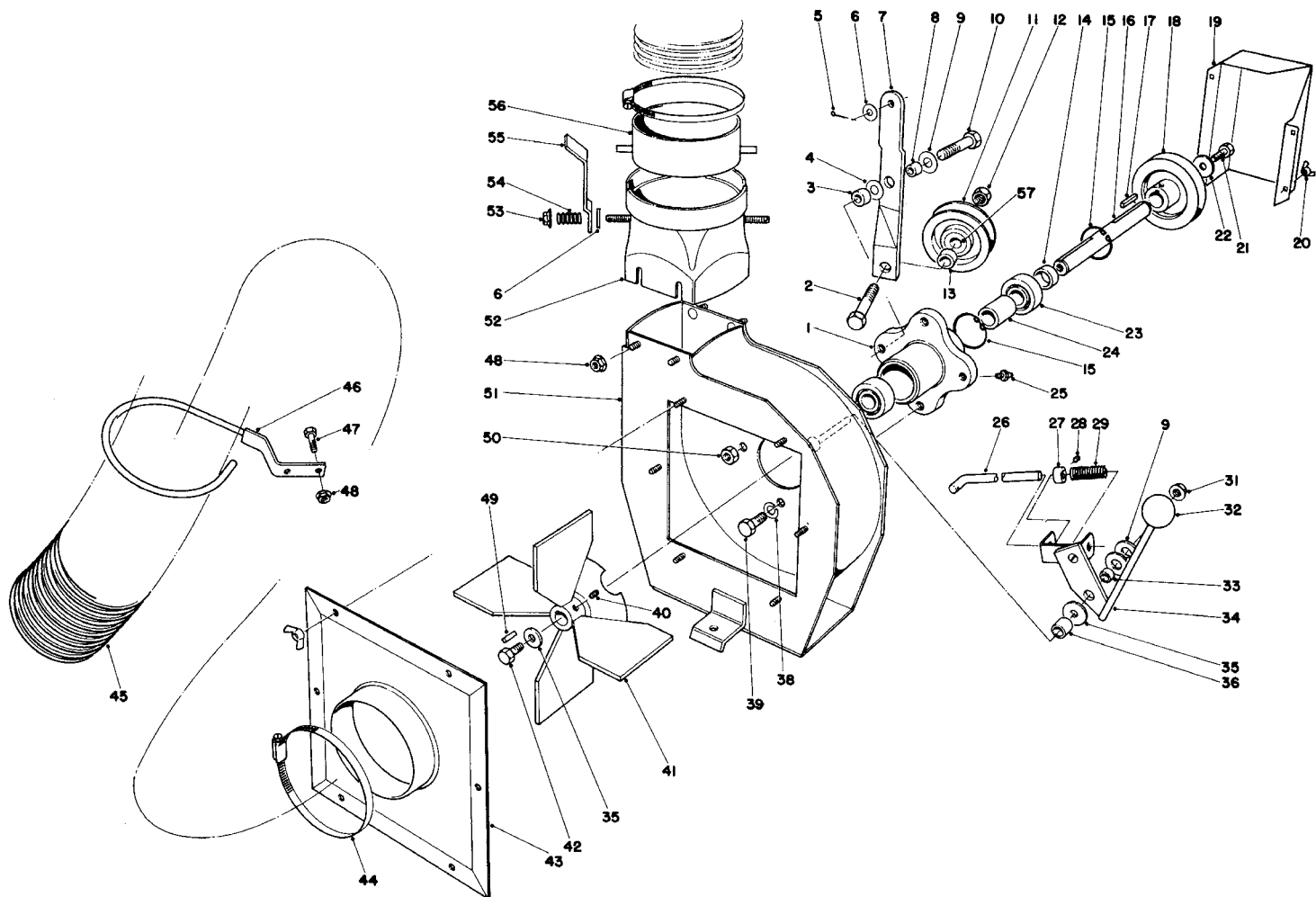
Ref. No.	Part No.	Description	No. Used
6	233-37	Knob	1
7	40-2340	Catch Plate	1
8	3234-12	Hex Head Flange Screw	14
9	5-3181	Spring	1



VAC 25 MODEL NO. 30840

Ref. No.	Part No.	Description	No. Used
1	30-0070	Clip Right Hand	1
2	31-6430	Front & Rear Box Frame	2
3	32153-4	Locknut	19
4	30-0080	Clip Left Hand	1
5	32-1500	Right Hand Tailgate Handle	1
6	36-7740	Decal — Caution	1
7	323-6	Hex Hd. Capscrew	2
8	3256-41	Flat washer	4
9	31-4540	Washer	2
10	30-3550	Sleeve	2
11	32128-21	Locknut	2
12	32-1510	Left Hand Tailgate Handle	1
13	18-2180	Decal — Toro	1
14	30-0010	PVC Foam Tape	1
15	3256-2	Washer	11
16	30-8120	Tailgate (Incl. Ref. #6 & 13-14)	1
17	321-9	Capscrew	2
18	3229-3	Carriage Bolt	4
19	31-6470	Tube — Side Brace	4
20	3229-1	Carriage Bolt	4

Ref. No.	Part No.	Description	No. Used
21	31-6530	Strap — Side Hold Down	2
22	31-6940	Carriage Bolt	2
23	31-6950	Sleeve	2
24	3256-6	Washer	4
25	31-6580	Pivot — Dump Box	2
26	32128-23	Locknut	2
27	31-0060	Bushing	2
28	3290-250	Hair Pin Cotter	2
29	283-6	Clevis Pin	2
30	3217-26	Nut	4
31	3253-17	Lockwasher	4
32	30-5990	Latch	1
33	32-5420	Dump Box	1
34	3290-321	Round Head Bolt	4
35	30-6000	Clip — Latch	1
36	321-6	Capscrew	9
37	31-6520	Strap — Front Hold Down	1
38	31-6490	Cross Brace Box Front	1
39	32-4370	Cover Box	1
40	43-6480	Hose	1

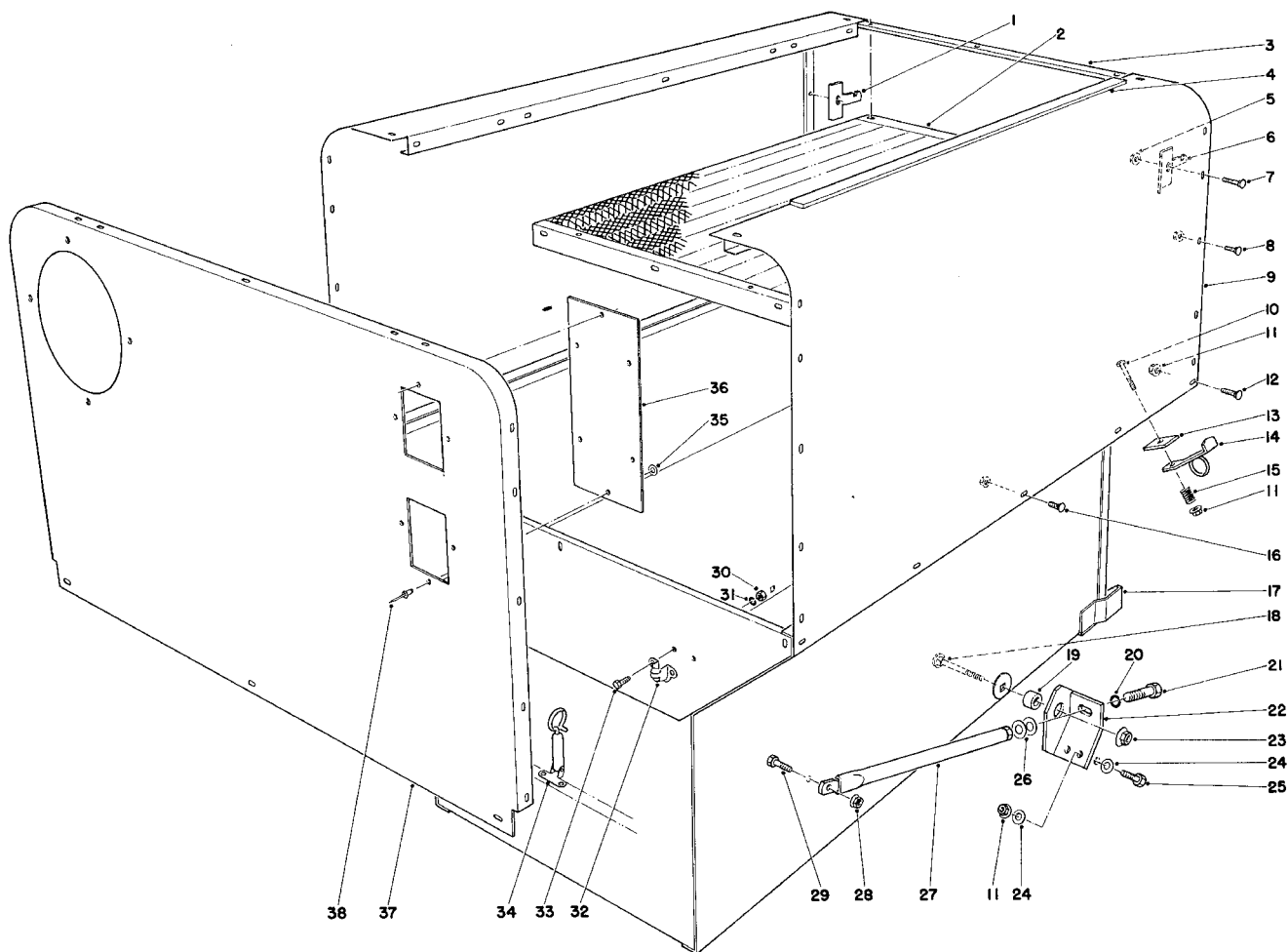


VAC 25 MODEL NO. 30840 (Continued)

Ref. No.	Part No.	Description	No. Used
1	32-4950	Housing	1
2	327-6	Capscrew	1
3	30-1860	Bushing	1
4	3256-26	Washer	1
5	3272-5	Cotter Pin	1
6	3256-3	Washer	3
7	31-6760	Idler Arm	1
8	30-1850	Bushing	1
9	31-4540	Washer	3
10	3213-6	Capscrew	1
11	38-2630	Idler Pulley (Incl. Ref. #57)	1
12	30-8670	Nut	1
13	31-0220	Bushing	1
14	31-0640	Sleeve	1
15	32151-20	Snap Ring	2
16	31-6720	Shaft	1
17	3-6168	Key	1
18	32-1290	Sheave	1
19	31-6730	Belt Shield	1
20	3296-42	Wing Nut	10
21	30-2870	Capscrew	1
22	31-0040	Washer	1
23	251-276	Ball Bearing	2
24	31-0540	Sleeve	1
25	30-6360	Grease Fitting	1
26	31-6800	Rod Clutch Adjustment	1
27	31-6780	Collar	1
28	3241-2	Set Screw	1
29	31-6790	Spring	1

Ref. No.	Part No.	Description	No. Used
31	32128-21	Nut	1
32	233-22	Knob	1
33	31-6700	Sleeve	1
34	31-6810	Clutch Handle	1
35	31-0040	Washer	2
36	32-1310	Sleeve	1
38	3255-2	Lockwasher	3
39	3213-20	Capscrew	3
40	3247-2	Set Screw	2
41	31-6660	Impeller	1
42	30-2870	Capscrew	1
43	31-6650	Inlet	1
44	31-6550	Hose Clamp	3
45	43-6490	Hose	1
46	32-0850	Holder Fender Hose	1
47	322-3	Capscrew	2
48	32128-20	Locknut	5
49	3-6857	Key	1
50	32146-11	Locknut	1
51	31-6590	Housing	1
52	32-2860	Adapter	1
53	32128-25	Nut	2
54	30-5790	Spring — Compression	2
55	30-5780	Latch	2
56	30-5760	Adapter Ring	1
57	251-279	Bearing	1
*	32-4380	Blower Assy. (Incl. Ref. #1-29, 31-36, 38-43, 49-51 & 57)	1

*Not illustrated

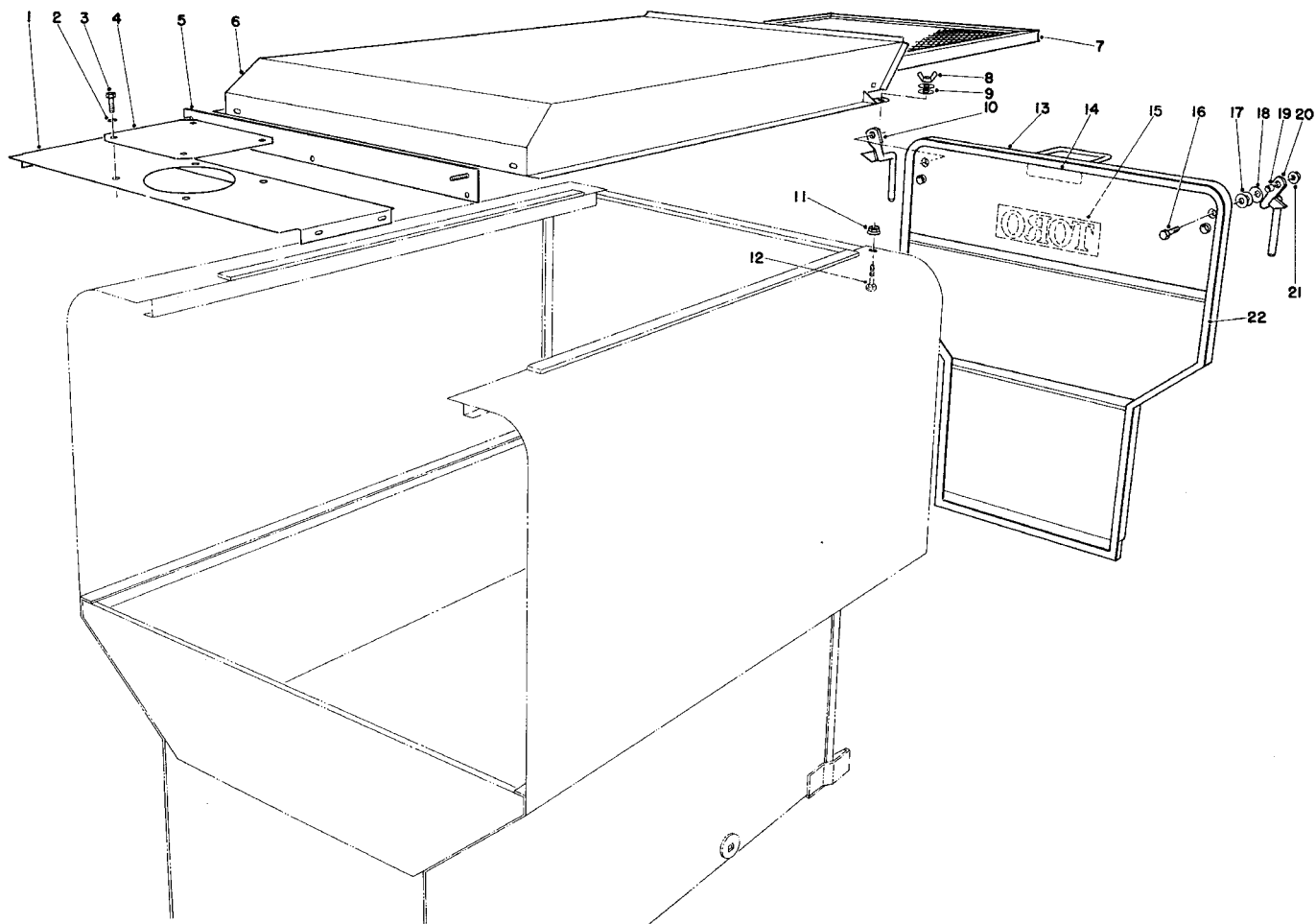


GROUND MAINTENANCE VAC STEEL BOX MODEL NO. 30894

Ref. No.	Part No.	Description	No. Used
1	32-4040	Clip Tailgate Right Hand	1
2	32-5830	Filter Screen	1
3	32-5180	Rear Frame	1
4	30-0010	Strip — Foam Tape	2
5	32128-14	Locknut	48
6	32-4030	Clip Tailgate Left Hand	1
7	3229-3	Carriage Bolt	2
8	3229-1	Carriage Bolt	11
9	32-5780	Side Panel	2
10	322-7	Capscrew	2
11	32128-13	Locknut	8
12	3230-1	Carriage Bolt	2
13	30-3160	Nut Plate	2
14	30-6020	Latch	2
15	30-5790	Spring — Compression	2
16	3229-10	Carriage Bolt	35
17	32-5420	Vac Box	1
18	3233-2	Carriage Bolt	2
19	30-5550	Sleeve	2
20	3253-27	Lockwasher	2

Ref. No.	Part No.	Description	No. Used
21	325-7	Capscrew	2
22	32-2750	Bracket — Pivot L.H.	1
*	32-2760	Bracket — Pivot R.H.	1
23	32128-23	Locknut	2
24	3256-3	Flatwasher	8
25	322-5	Capscrew	4
26	3256-6	Washer	4
27	30-5230	Support Rod	2
28	32128-21	Locknut	2
29	323-6	Capscrew	2
30	3217-26	Machine Nut	4
31	3253-17	Lockwasher	4
32	30-6000	Clip Latch	1
33	3290-321	Machine Screw	4
34	30-5990	Latch	1
35	3256-53	Flat Washer	6
36	30-8020	Window	1
37	32-4180	Front Panel (Incl. Ref. 35-36 & 38)	1
38	3290-55	Pop Rivet	6

*Not Illustrated

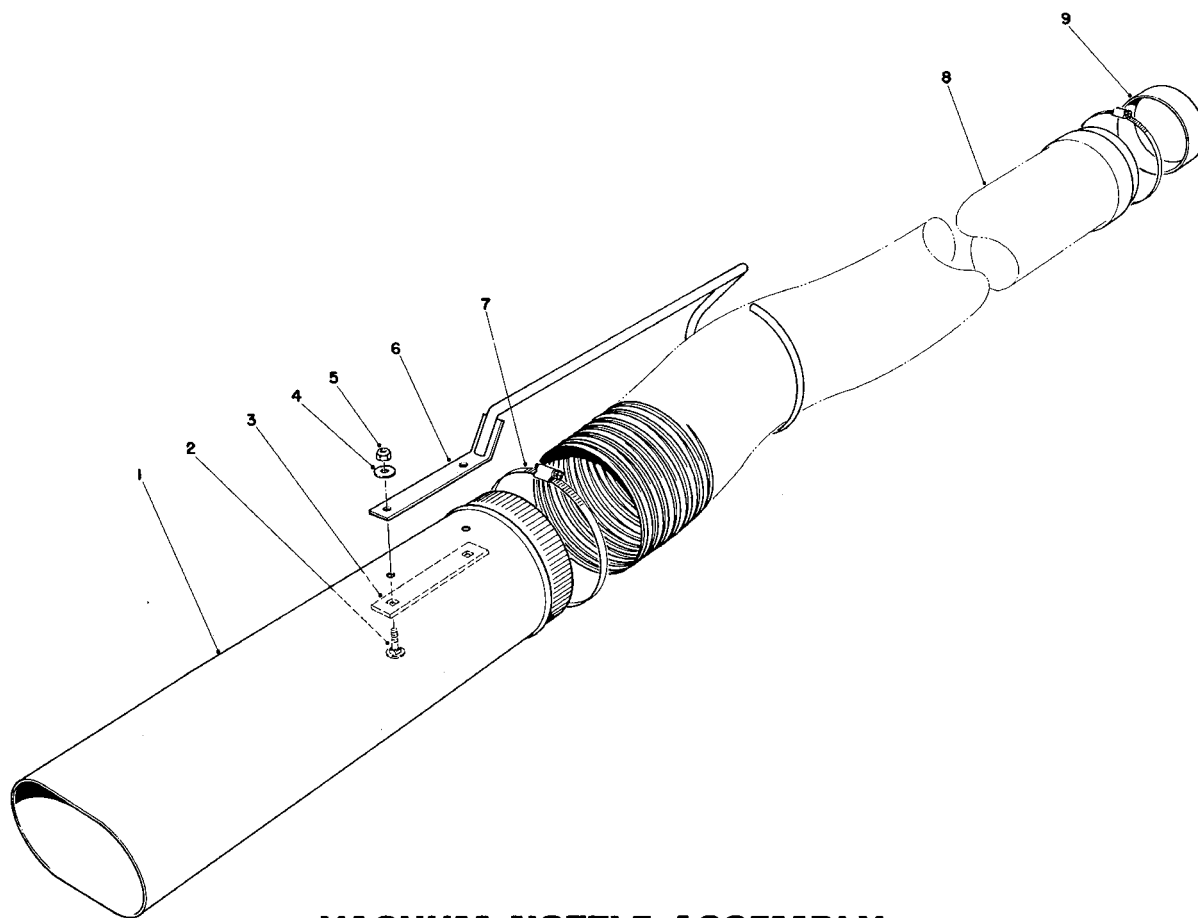


GROUND MAINTENANCE VAC STEEL BOX **MODEL NO. 30894 (Continued)**

Ref. No.	Part No.	Description	No. Used
1	32-4060	Panel Top	1
2	3253-4	Lockwasher	8
3	322-3	Capscrew	8
4	32-2970	Cover Plate	1
5	30-8290	Mounting Plate	1
6	32-5850	Hood Discharge	1
7	32-4240	Filter	1
8	32103-19	Wing Nut	4
9	3256-2	Flat Washer	8
10	32-1500	Tailgate Handle Right Hand	1
11	32128-14	Locknut	2
12	3229-3	Carriage Bolt	2

Ref. No.	Part No.	Description	No. Used
13	30-8120	Tailgate (Incl. Ref. #14, 15 & 22)	1
14	36-7740	Caution Decal	1
15	18-2180	Toro Decal	1
16	323-6	Capscrew	2
17	3256-41	Flat Washer	4
18	31-4540	Washer	2
19	30-3550	Sleeve	2
20	32-1510	Tailgate Handle Left Hand	1
21	32128-21	Locknut	2
22	30-0010	PVC Foam Tape	1
*	32-4020	6" Adapter (For use with Vac 25 only)	1

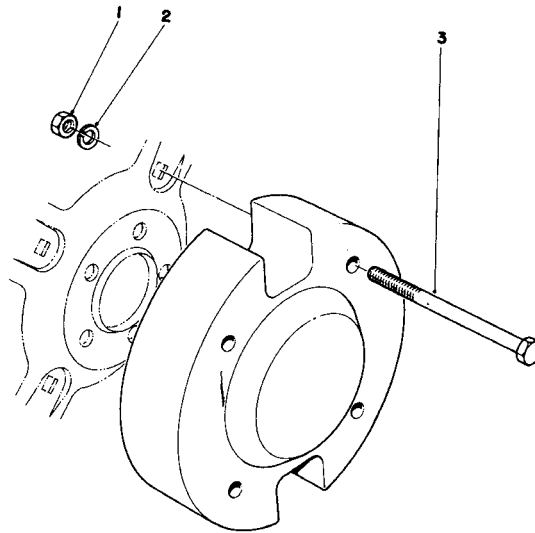
*Not Illustrated



VACUUM NOZZLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	31-7850	Tube — Pickup	1
2	3229-1	Carriage Bolt	2
3	31-7900	Bracket	1
4	3256-2	Flat Washer	2
5	32153-4	Locknut	2

Ref. No.	Part No.	Description	No. Used
6	31-7860	Handle	1
7	31-6550	Clamp Hose	2
8	31-7840	Flexible Tube	1
9	30-9830	Tube	1



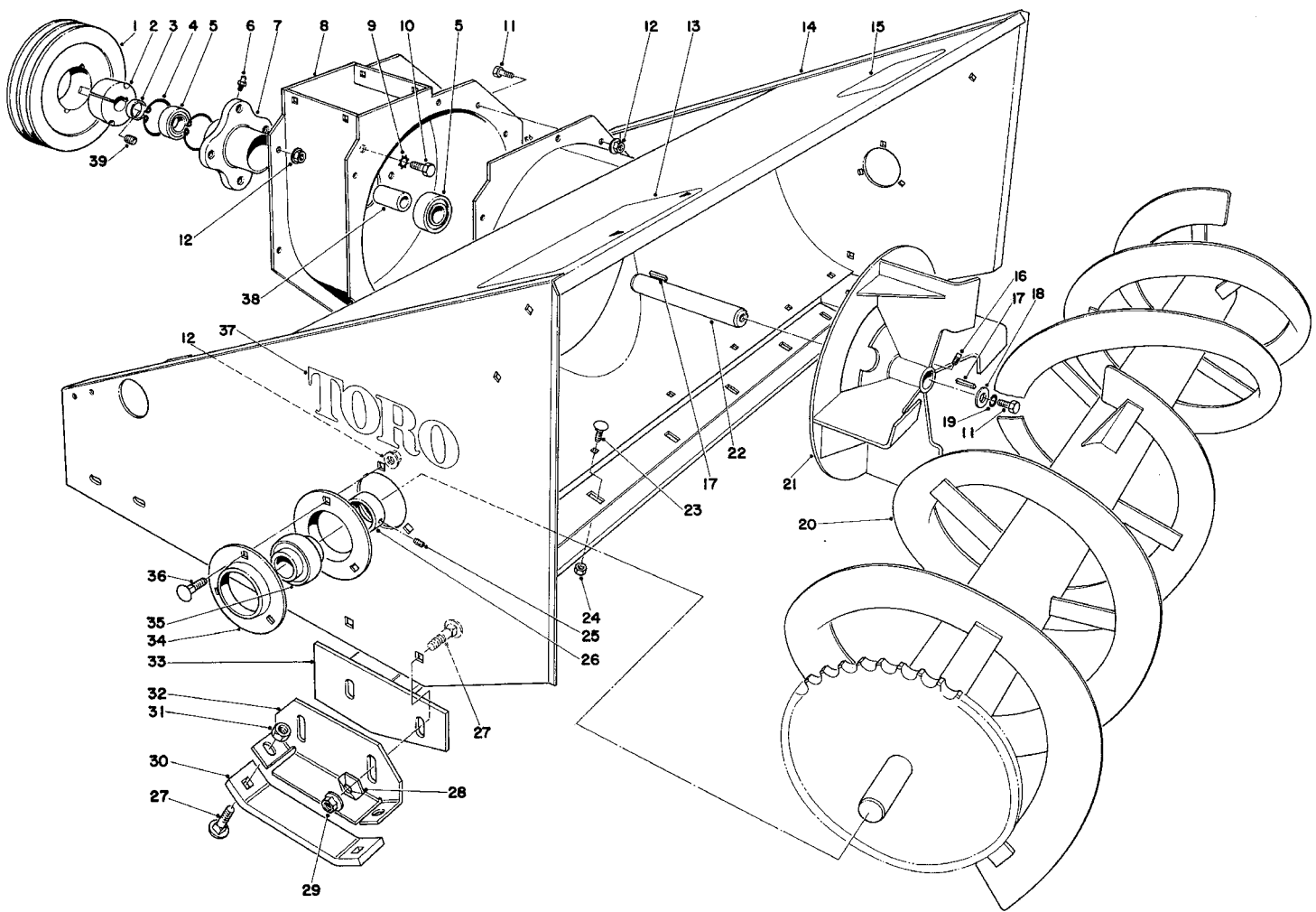
WHEEL WEIGHT KIT NO. 30872

Ref. No.	Part No.	Description	No. Used
1	3217-9	Hex Nut	8
2	3253-27	Lockwasher	8

Ref. No.	Part No.	Description	No. Used
3	30-1450	Capscrew	8
†*		Wheel Weight	2

*Not Illustrated

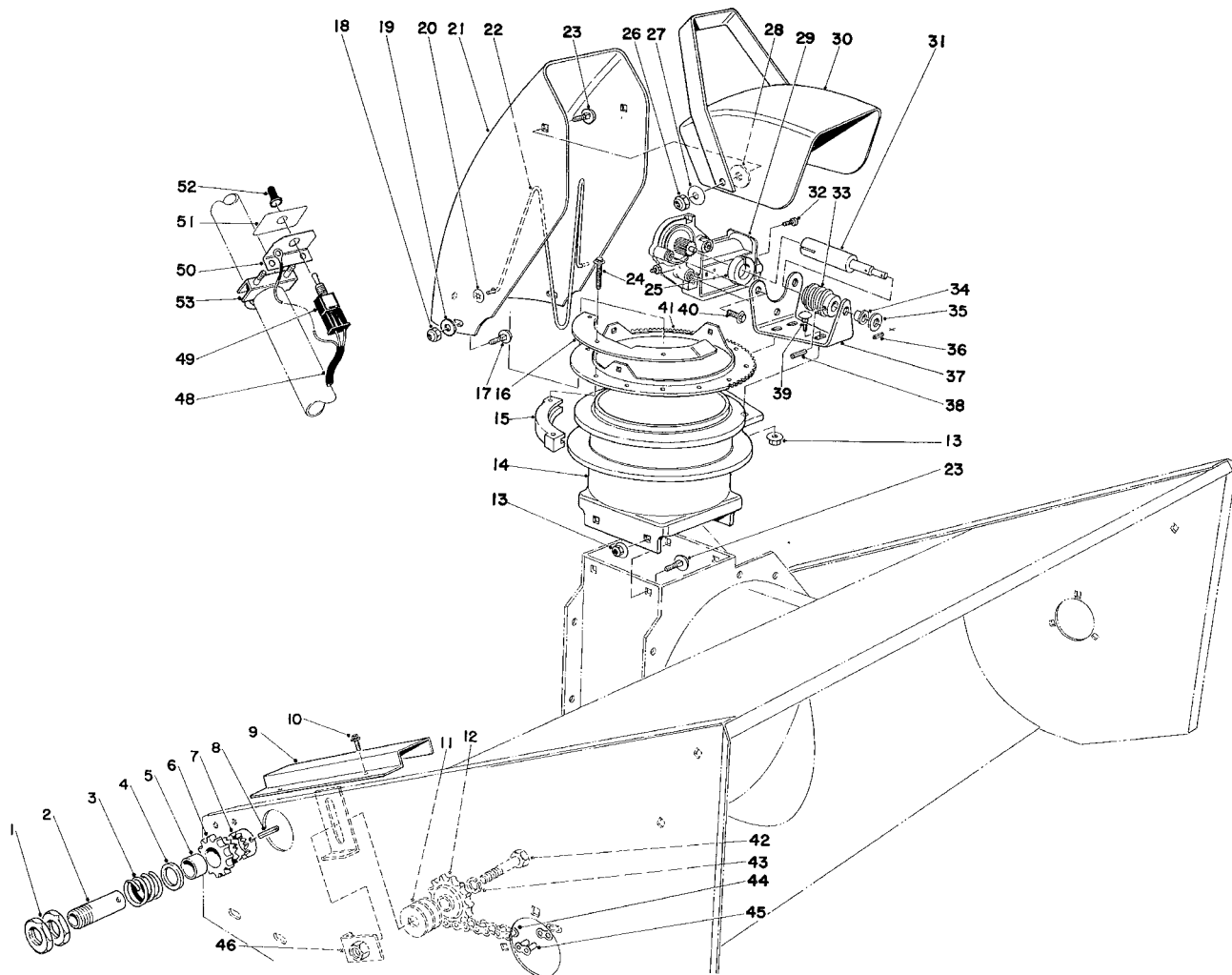
†Not available, order entire assembly — Model #30872



48" SNOWTHROWER MODEL NO. 30570

Ref. No.	Part No.	Description	No. Used
1	37-5100	Pulley Taper Lock	1
2	37-5150	Taper Lock Bushing(Incl.Ref.#39)	1
3	37-5170	Spacer	1
4	32151-20	Snap Ring	2
5	251-276	Bearing	2
6	302-11	Grease Fitting	1
7	32-4950	Housing Spindle	1
8	39-5030	Blower Housing	1
9	3255-2	Lockwasher	4
10	3213-20	Capscrew	4
11	322-3	Capscrew	9
12	32128-20	Flange Nut	16
13	39-5020	Decal — Rear Weight	1
14	39-5010	Auger Housing	1
15	29-6350	Decal — Warning	1
16	3243-1	Square Head Setscrew	2
17	31-0700	Square Key	2
18	3-6715	Flat Washer	1
19	3253-4	Lockwasher	1
20	32-6140	Auger	1

Ref. No.	Part No.	Description	No. Used
21	32-6130	Impeller	1
22	37-5240	Shaft — Impeller	1
23	3230-19	Carriage Bolt	7
24	3296-47	Locknut	7
25	3245-1	Set Screw	2
26	251-77	Locking Collar	2
27	3231-2	Carriage Bolt	8
28	3290-224	Pyramidal Lockwasher	4
29	32128-18	Flange Nut	4
30	37-5110	Skid — Shoe	2
31	32152-2	Locknut	4
32	37-4950	Skid — Mount Plate	2
33	37-5380	Scraper	1
34	251-287	Flange	4
35	251-253	Bearing (Incl. Ref. #25 & 26)	2
36	3230-18	Carriage Bolt	6
37	27-4600	Decal — Toro	2
38	31-0540	Sleeve	1
39	3247-4	Set Screw Socket Hd. Cup Point	2

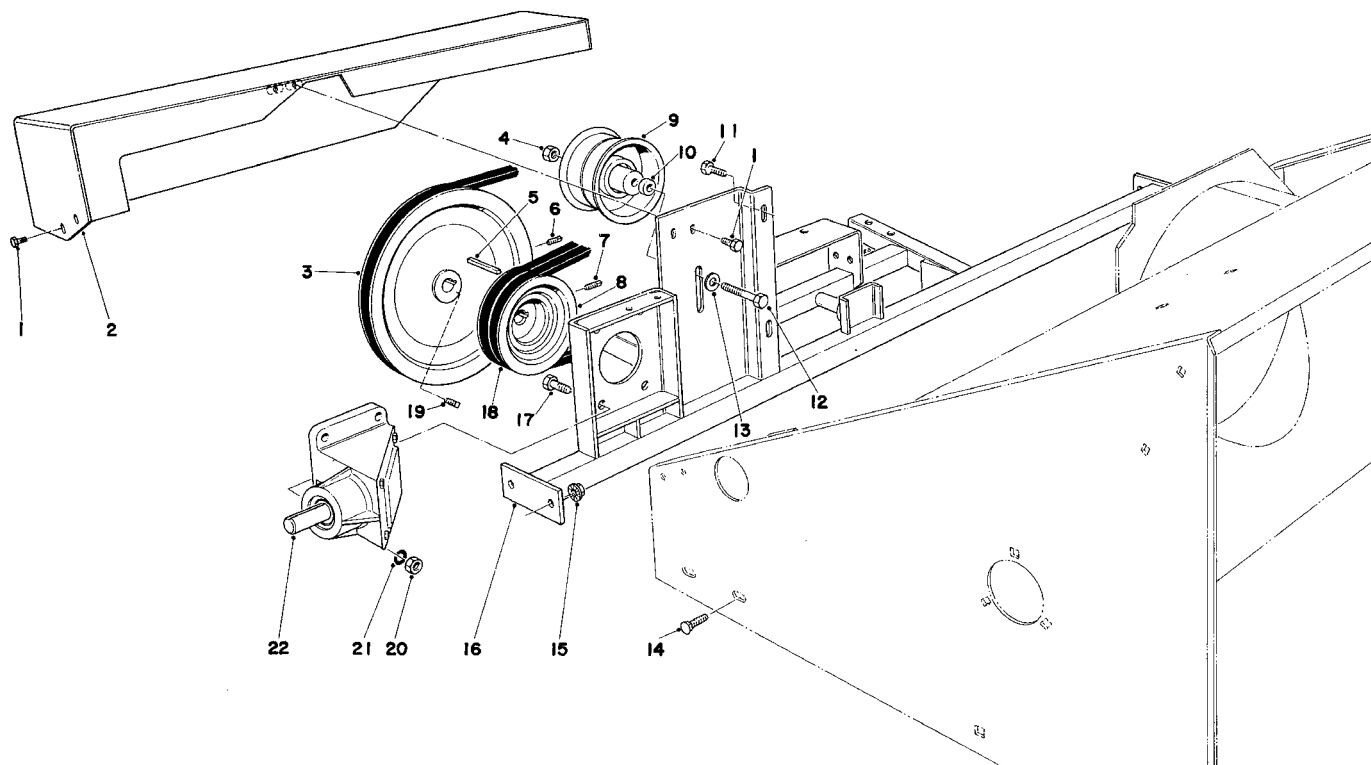


48" SNOWTHROWER MODEL NO. 30570 (Continued)

Ref. No.	Part No.	Description	No. Used
1		Nut — Thin	2
2		Clutch Sleeve	1
3		Spring Compression	1
4		Spacer	1
5		Bushing	1
6		Clutch Sprocket	1
7		Clutch Collar	1
8	32121-34	Roll Pin	1
9	32-1620	Chain Cover	1
10	32104-76	Self-Tapping Screw	2
11	3256-7	Flatwasher	3
12	30-0090	Idler Sprocket	1
13	3290-357	Locknut	7
14	39-4870	Chute Transition	1
15	25-5450	Swivel Block	6
16	39-4900	Stop-Chute Rotator	1
17	3230-18	Carriage Bolt	3
18	3296-47	Locknut	3
19	3256-23	Flatwasher	3
20	3290-326	Pushnut	2
21	25-5440	Upper Chute	1
22	12-2040	Chute Wire	1
23	3231-27	Carriage Bolt	6
24	27-0220	Special Screw	12
25	39-4940	Collar	1
26	32152-2	Locknut	2
27	3290-340	Belleville Washer	2
28	20-4320	Rubber Washer	2

Ref. No.	Part No.	Description	No. Used
29	39-4920	Gearmotor	1
30	11-7120	Deflector	1
31	39-4930	Shaft — Worm Gear	1
32	3274-26	Socket Head Screw	1
33	8-8600	Worm Gear	1
34	256-255	Bushing	1
35	3256-1	Flatwasher	2
36	32121-20	Roll Pin	1
37	39-4910	Motor Mount	1
38	32121-50	Roll Pin	1
39	3231-2	Carriage Bolt	3
40	3234-13	Flange Screw	3
41	39-4890	Ring — Chute Swivel	1
42	327-6	Capscrew	1
43	3253-8	Lockwasher	1
44	30-0160	Chain — Roller	1
45	2710-11	Connecting Link	1
46	30-0450	Nut Plate	1
48	39-4990	Wire Harness	1
49	39-4950	Toggle Switch Assembly (Incl. Ref. #50-52)	1
50		Toggle Switch Mount	1
51	39-4970	Decal — Chute Rotation	1
52	218-473	Toggle Switch Boot	1
53	18-2130	Toggle Switch Mtg. Clamp	1
*	37-5640	Slip Clutch (Incl. Ref. #1-8)	1

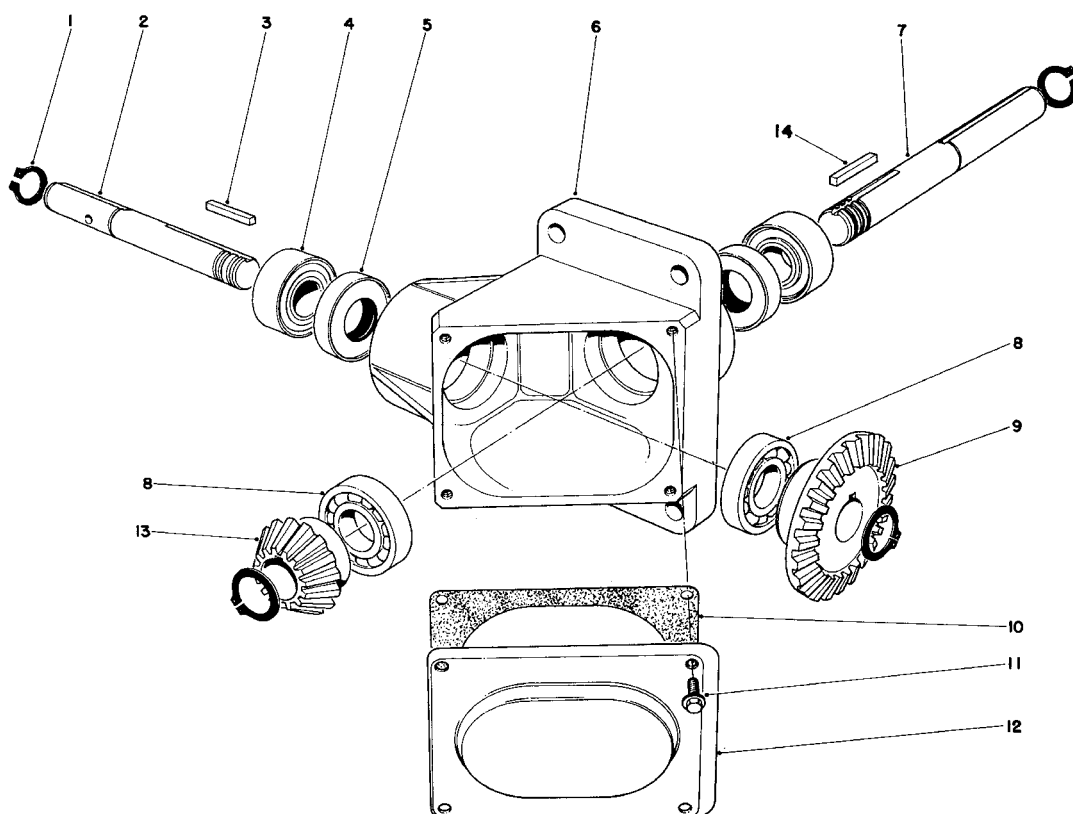
*Not Illustrated



48" SNOWTHROWER MODEL NO. 30570 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3234-13	Flange Screw	4
2	37-5510	Belt Shield	1
3	32-4480	Sheave	1
4	32152-2	Locknut	1
5	3-0971	Key	1
6	3242-2	Sq. Hd. Setscrew	1
7	3242-6	Sq. Hd. Setscrew	2
8	37-5090	Pulley — Gear Box	1
9	37-5760	Idler Pulley	1
10	37-5210	Spacer — Idler	1
11	322-3	Capscrew	2

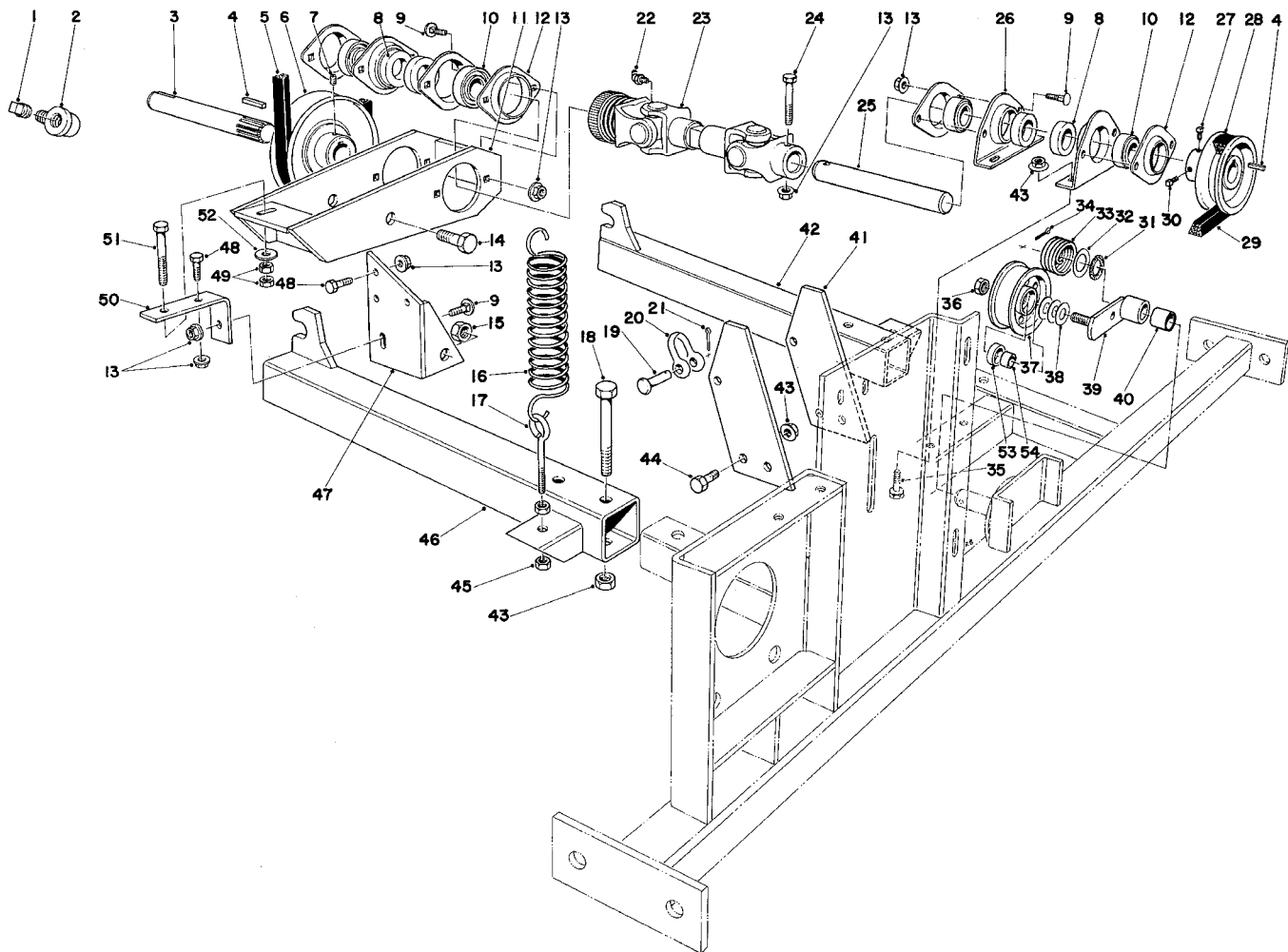
Ref. No.	Part No.	Description	No. Used
12	323-11	Capscrew	1
13	3256-3	Flatwasher	1
14	3231-30	Carriage Bolt	4
15	3290-357	Hex Locknut	4
16	37-5400	Cross Brace	1
17	323-7	Capscrew	4
18	37-5670	V-Belt (Matched Set of 2)	1
19	3242-4	Sq. Hd. Setscrew	1
20	3217-7	Hexnut	4
21	3253-21	Lockwasher	4
22	37-5410	Gear Box Assembly	1



48" SNOWTHROWER MODEL NO. 30570 (Continued)

Ref. No.	Part No.	Description	No. Used
1	32120-72	Retaining Ring	4
2	30-0590	Shaft	1
3	30-0660	Key	1
4	30-0630	Bearing	2
5	30-0640	Oil Seal	2
6	30-0650	Housing	1
7	37-5840	Shaft	1

Ref. No.	Part No.	Description	No. Used
8	30-0620	Bearing	2
9	30-0670	Gear	1
10	30-0680	Gasket — Cover Plate	1
11	12-3270	Screw Special	4
12	30-0690	Cover Plate	1
13	30-0600	Gear	1
14	30-0610	Key	1

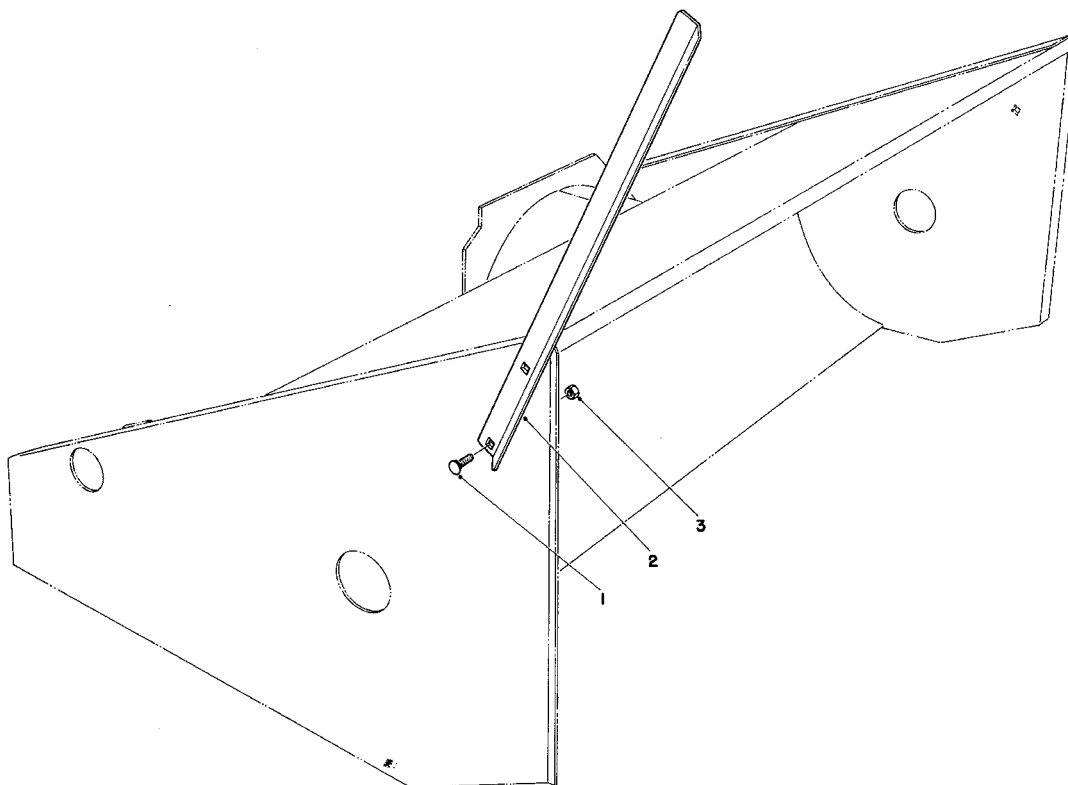


ADAPTER KIT MODEL NO. 30573

Ref. No.	Part No.	Description	No. Used
1	281-3	Pipe Plug	1
2	30-1080	90° Elbow	1
3	30-0230	Jackshaft	1
4	5-7280	Key	1
5	30-0910	V-Belt	1
6	32-1780	Sheave	1
7	3246-4	Slotted Head Set Screw	2
8	251-77	Collar	4
9	3230-1	Carriage Bolt	9
10	251-253	Bearing (Incl. Ref. #8)	4
11	32-4610	Bearing Support	1
12	251-285	Flange	6
13	32128-20	Flange Nut	14
14	325-5	Capscrew	2
15	32128-23	Locknut	2
16	30-1020	Extension Spring	2
17	30-0980	Eyebolt	2
18	323-11	Capscrew	4
19	283-1	Clevis Pin	1
20	282-4	Clevis	1
21	3272-6	Cotter Pin	1
22	21-5980	Grease Fitting	2
23	32-1530	Power Take-Off Shaft	1
24	322-10	Capscrew	1
25	37-5250	Jackshaft	1
26	251-286	Flange	2
27	3242-1	Sq. Hd. Setscrew	1
28	32-1790	Sheave	1
29	37-5660	V-Belt	1

Ref. No.	Part No.	Description	No. Used
30	3242-2	Sq. Hd. Setscrew	1
31	31-7620	Felt Washer	1
32	31-0210	Washer	1
33	31-9500	Torsion Spring	1
34	3272-23	Cotter Pin	1
35	323-4	Capscrew	4
36	30-8670	Locknut	1
37	32-2820	Idler Pulley	1
38	3256-27	Washer	3
39	37-5470	Idler Arm (Incl. Ref. #40)	1
40	31-0680	Bushing	1
41	37-5890	Lifting Lug	2
42	32-1760	Tool Bar L.H.	1
43	3290-357	Flange Nut	12
44	323-6	Capscrew	4
45	3217-6	Nut	4
46	32-1770	Tool Bar R.H.	1
47	32-1800	Hinge Plate	1
48	322-3	Capscrew	4
49	3217-7	Hex Nut	2
50	30-0320	Angle Support	1
51	32105-3	Machine Screw	1
52	3256-24	Flat Washer	1
53	31-0530	Ball Bearing	1
54	30-5440	Sleeve	1
*	32-2820	Idler Pulley Assembly (Incl. Ref. #37 & 53-54)	1

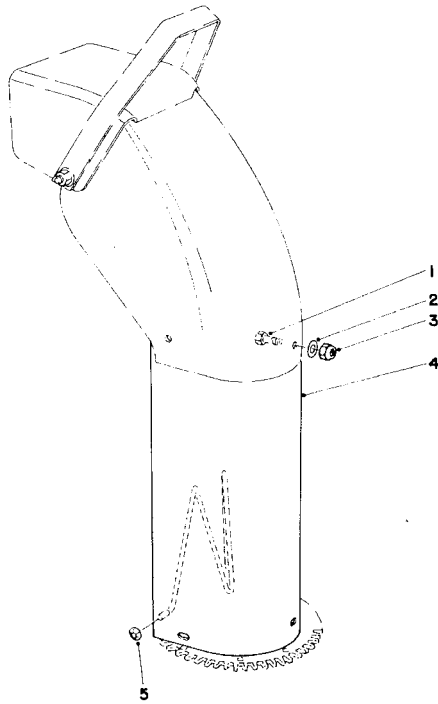
*Not Illustrated



DRIFT CUTTER KIT NO. 30-1000 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3290-391	Carriage Bolt	4
2	32-1840	Drift Cutter	2

Ref. No.	Part No.	Description	No. Used
3	30-8980	Hex Nut	4

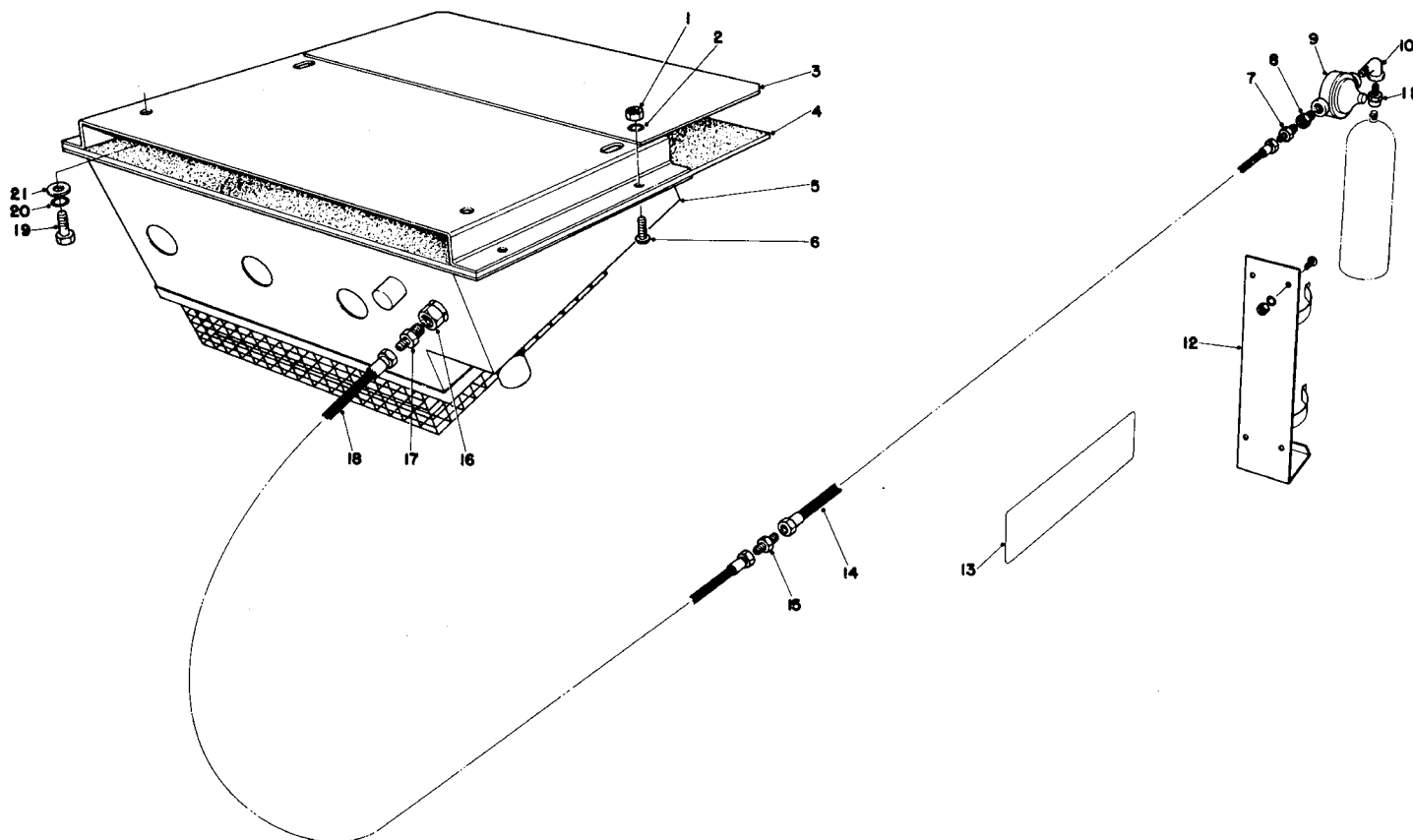


CHUTE EXTENSION KIT 26-1100

Ref. No.	Part No.	Description	No. Used
1	322-2	Hex Hd. Capscrew	6
2	3256-23	Washer	6
3	32152-1	Locknut	6

Ref. No.	Part No.	Description	No. Used
4†		Upper Chute Extender	1
5	3290-326	Pushnuts	2

†Not available, for reference only.



HEATER KIT MODEL NO. 30878

Ref. No.	Part No.	Description	No. Used
1	3217-26	Nut	4
2	3253-17	Lockwasher	4
3	32-2920	Mounting Bracket	1
4†		Heat Shield	1
5†	WH500S	Heater — Catalytic	1
6	3251-2	Stove Bolt	4
7†		1/4 MPT x 9/16 L.H. Adapter	1
8†		3/8 MPT x 1/4 FPT Bushing	1
9†	832-11	W.G. Regulator	1
10†		1/4 FPT x 1/4 MPT Street Elbow	1
11†	1313	Cylinder Connector 1" x 20 Female x 1/4 M Adapter	1

Ref. No.	Part No.	Description	No. Used
12†	1912	Cylinder Bracket	1
13	38-5380	Decal — Danger	1
14†		72" Lg. Fuel Line	1
15†	567	Hose Connector 9/16 L.H. x 9/16 L.H. Union	1
16†		1/4 FPT x 1/8 FPT Adaptor	1
17†		9/16 x 1/4 MPT Adaptor	1
18†		48" Lg. Fuel Line	1
19	321-2	Capscrew	4
20	3253-3	Lockwasher	4
21	3256-2	Washer	4
*	30-1110	Heater—Catalytic Assem. (Incl. Ref. #4-5, 7-12, 14-18)	1

*Not Illustrated

†Note: Obtain parts from Leslie Mfg. & Supply Co. 4700 West 78th Street, Minneapolis, Minn. 55435

The Toro Promise

A ONE YEAR LIMITED WARRANTY ON COMMERCIAL PRODUCTS OTHER THAN WALK ROTARY MOWERS, TRIMMERS AND BLOWERS.

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

Commercial Products	1 Year
Hevi-Duty Walk Rotary Mowers	90 Days
Trimmers and Blowers	90 Days

The costs of parts and labor are included, but the customer pays the transportation costs on walk rotary mowers, trimmers and blowers.

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

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

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

Write:

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

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

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

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

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

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

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

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

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

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

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

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