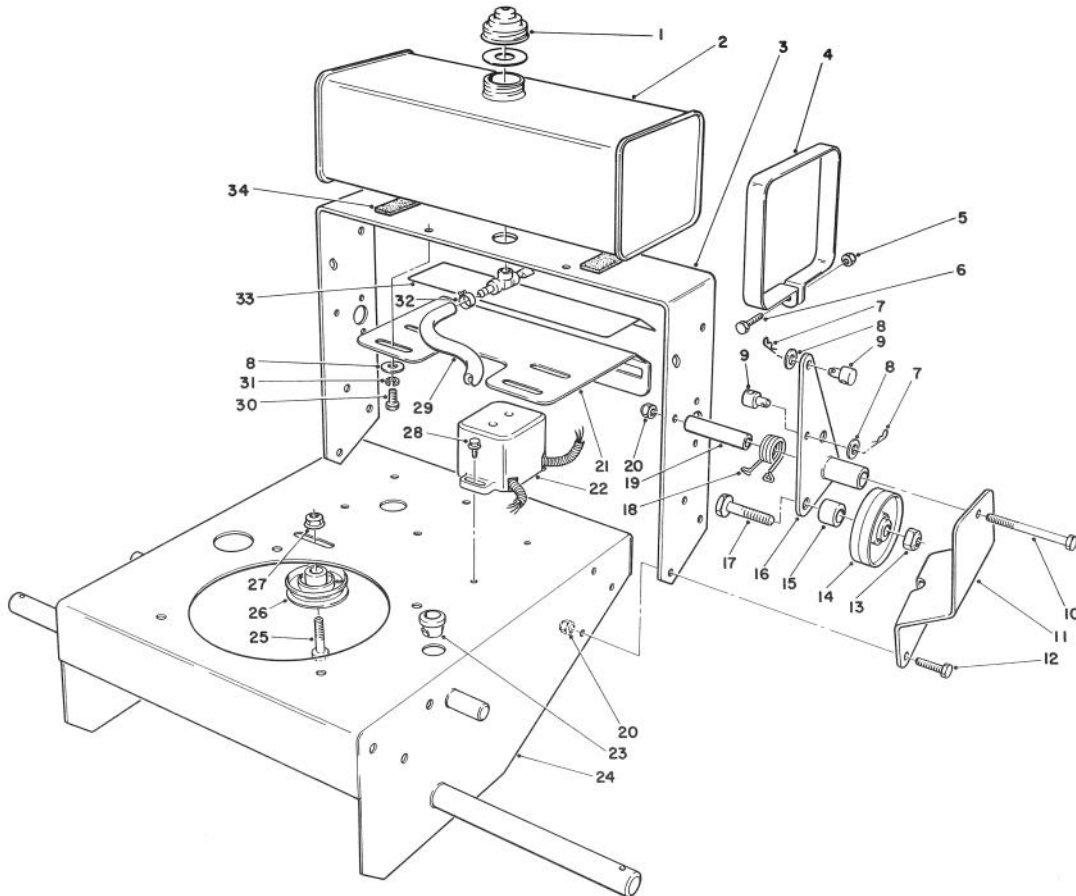


TORO®

MODEL NO. 30111-4000001 & UP
MODEL NO. 30136-4000001 & UP
MODEL NO. 30152-4000001 & UP

PARTS CATALOG

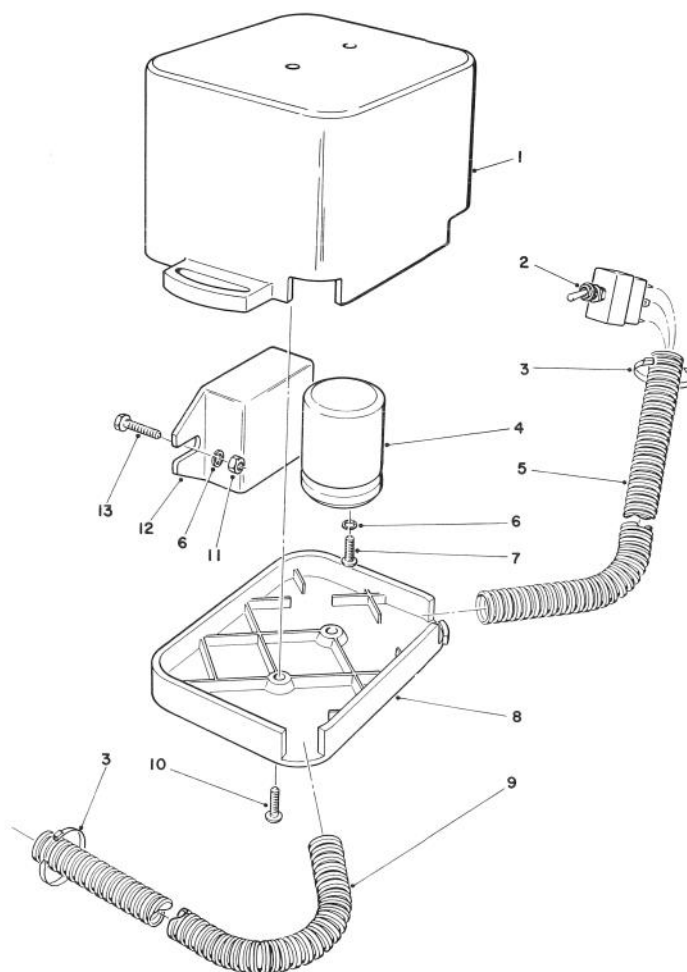
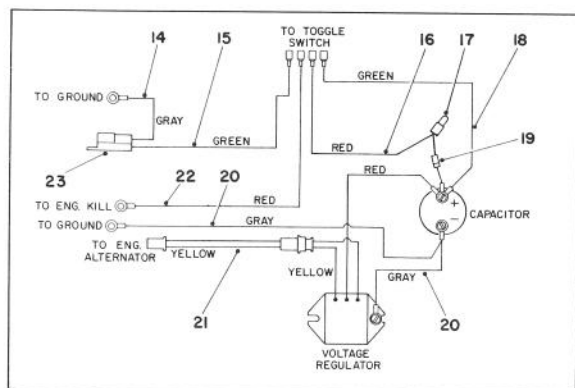
11 HP COMMERCIAL WALK MOWER



FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2210-255	Cap — Gas	1	18	51-4380	Spring — Torsion L.H.	1
2	51-4420	Tank — Fuel	1	*	51-4370	Spring — Torsion R.H.	1
3	51-4130	Frame — Rear	1	19	51-4340	Spacer — Idler Pivot	2
4	51-4430	Strap — Fuel Tank	2	20	3296-39	Nut — Lock	8
5	3296-42	Nut — Lock	2	21	51-4140	Plate — Control	1
6	321-8	Screw — Cap, Hx. Hd.	2	22	51-4830	Electrical Package Assembly	1
7	3290-307	Hairpin — Cotter	4	23	237-121	Bushing — Snap	1
8	3256-23	Washer — Flat	8	24	51-4100	Frame	1
9	51-4690	Fitting — Rod	4	25	323-9	Screw — Cap, Hx. Hd.	1
10	323-42	Screw — Cap, Hx. Hd.	2	26	51-4810	Pulley — Idler	1
11	51-4360	Support — Idler L.H.	1	27	32128-21	Nut — Hex Flange	1
*	51-4350	Support — Idler R.H.	1	28	33-2270	Screw — Thread Forming	2
12	323-6	Screw — Cap, Hx. Hd.	6	29	47-2983	Hose — Fuel	1
13	3296-23	Nut — Lock	2	30	322-1	Screw — Cap, Hx. Hd.	4
14	51-4480	Pulley — Idler	2	31	3253-4	Washer — Lock	4
15	51-4490	Spacer — Idler Pulley	2	32	2412-33	Clamp — Fuel Line	2
16	51-4310	Bracket — Idler L.H.	1	33	52-2140	Decal — Ground Speed	1
*	51-4300	Bracket — Idler R.H.	1	34	51-4210	Pad — Fuel Tank	2
17	51-4450	Screw — Leveler	2				

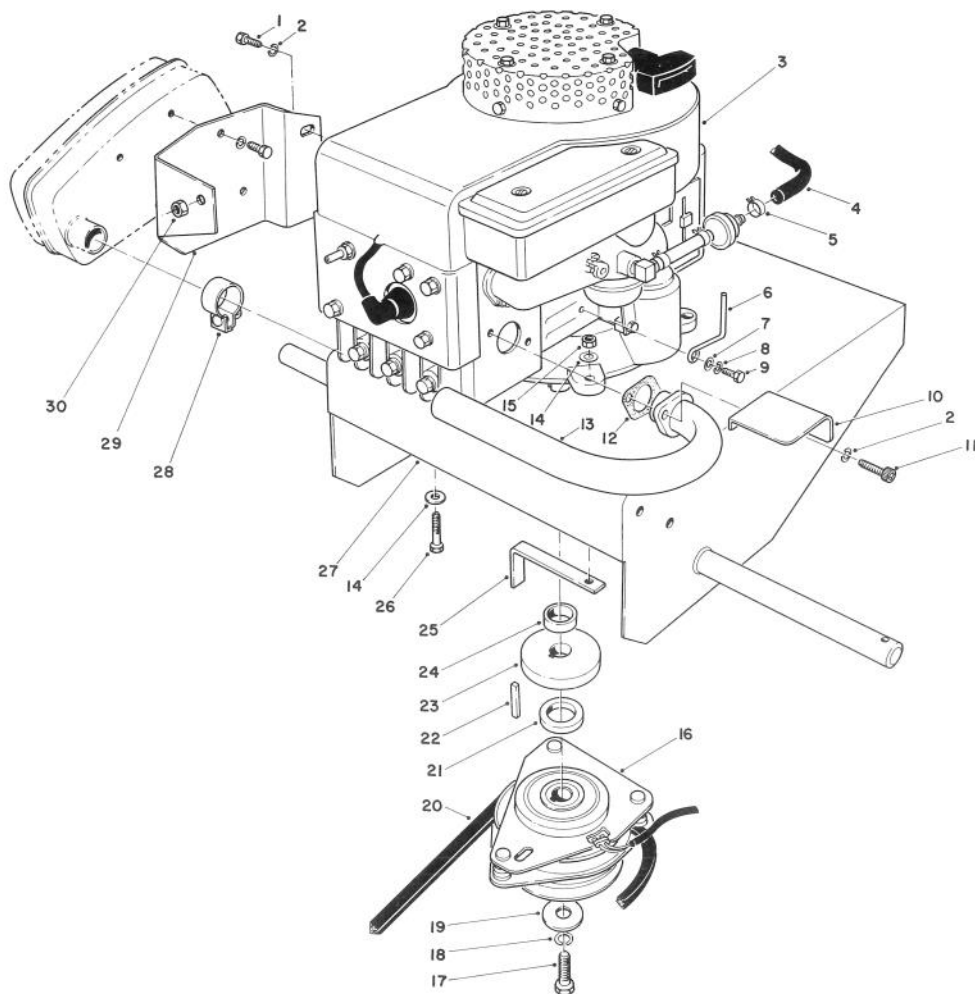
*Not Illustrated



ELECTRICAL PACKAGE

Ref. No.	Part No.	Description	No. Used
1	51-4080	Container — Electrical	1
2	51-3260	Switch — Toggle	1
3	3290-381	Tie Strap	2
4	52-2160	Capacitor	1
5	52-2030	Tubing — Convoluted	1
6	3253-2	Washer — Lock	3
7	3251-9	Screw — Machine, Rd. Hd.	2
8	51-4070	Cover	1
9	52-2031	Tubing — Convoluted	1
10	32104-129	Screw — Tapping	2
11	3217-26	Nut — Hex	1
12	52-2100	Voltage Regulator Assy.	1

Ref. No.	Part No.	Description	No. Used
13	3290-126	Screw — Machine, Hex Hd.	1
14	52-2090	Wire — Ground	1
15	52-2080	Wire — Clutch	1
16	52-5430	Wire — Switch/Diode	1
17	218-496	Connector — Wire	1
18	52-2070	Wire — Switch	1
19	52-2020	Diode Assembly	1
20	52-2050	Wire — Ground	1
21	52-2040	Wire — Alternator	1
22	52-2060	Wire — Engine Kill	1
23	218-493	Connector Body — Female	1

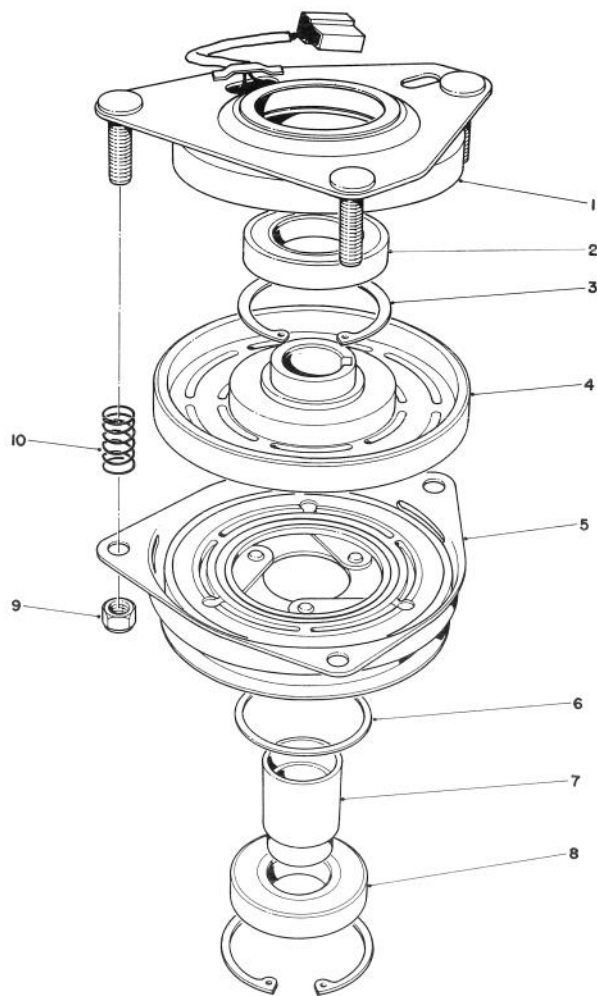


ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-2	Screw — Cap, Hex Hd.	2
2	3253-4	Washer — Lock	4
3	221-775	Engine	1
4	47-2983	Hose — Gas	1
5	2412-33	Clamp — Fuel Line	1
6	51-4390	Guard — Brush	1
7	3256-22	Washer — Plain	1
8	3253-3	Washer — Lock	1
9	321-3	Screw — Cap Hex Hd.	1
10	51-4520	Shield — Heat	1
11	3274-10	Screw — Cap Socket Head	2
12	39-1810	Gasket — Muffler	1
13	51-4500	Exhaust Pipe	1
14	3256-23	Washer — Plain	8
15	32151-1	Nut — Lock	4
16	44-0770	Clutch Brake Assembly	1

Ref. No.	Part No.	Description	No. Used
17	3212-24	Screw — Cap Hex Hd.	1
18	3253-22	Washer — Lock	1
19	44-8160	Washer — Clutch	1
20	51-3600	Belt — Drive	1
21	51-3280	Spacer — Lower	1
22	5-1336	Key	1
23	51-4460	Pulley — Traction	1
24	51-3290	Spacer — Upper	1
25	51-4540	Retainer — Clutch	1
26	322-7	Screw — Cap Hex Hd.	4
27	51-4100	Frame	1
28	23-7760	Muffler Clamp	1
29	51-4530	Bracket — Muffler	1
30	32151-1	Nut — Lock	1
31	51-4410	Low Tone Muffler	1
*	11-8169	Loose Parts	1

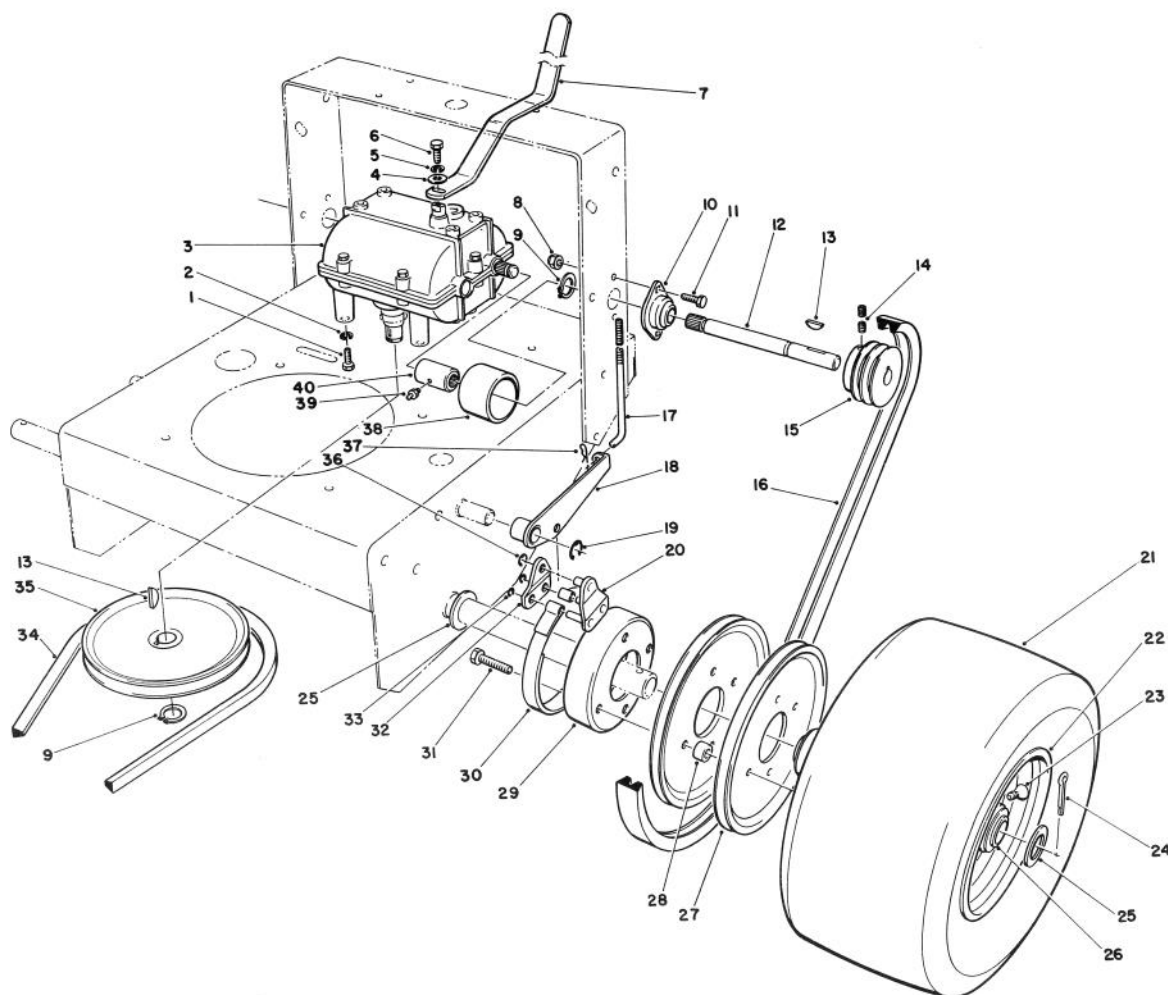
*Not Illustrated



CLUTCH ASSEMBLY NO. 44-0770

Ref. No.	Part No.	Description	No. Used
1	44-8350	Field Assembly (Incl. Ref. #2 & 3)	1
2	251-292	Bearing — Field	1
3	44-8310	Retaining Ring	2
4	44-8360	Field Coil, Rotor & Bearing Assembly (Incl. Ref. #1)	1
5	44-8370	Armature & Pulley Assembly (Incl. Ref. #3, 6, 7 & 8)	1

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

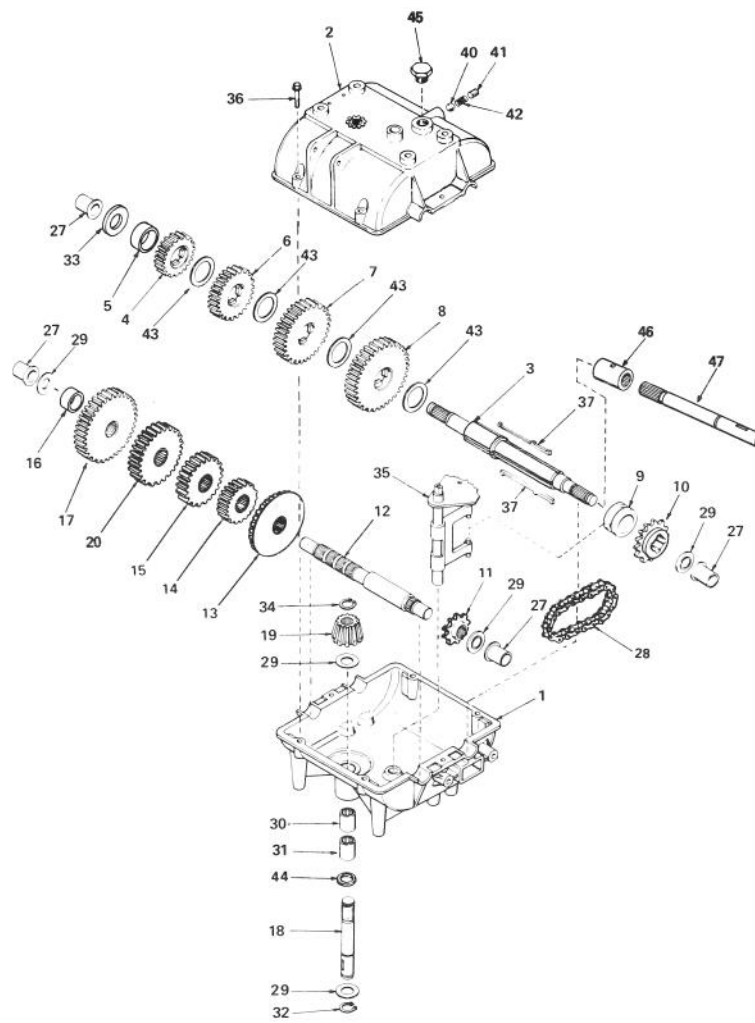


AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-1	Screw — Cap Hex Hd.	4
2	3253-4	Washer — Lock	4
3	51-4090	Transmission	1
4	3256-22	Washer — Plain	1
5	3253-3	Washer — Lock	1
6	329-4	Screw — Cap Hex Hd.	1
7	51-4150	Lever — Shift	1
8	3296-42	Nut — Lock	4
9	32120-64	Retaining Ring	3
10	51-4270	Bearing — Shaft, Extension	2
11	321-4	Screw — Cap Hex Hd.	4
12	51-4250	Shaft — Extension L.H.	1
*	51-4240	Shaft — Extension R.H.	1
13	3257-5	Key — Woodruff	3
14	3246-2	Screw — Set Socket Hd.	2
15	51-4280	Pulley Drive	2
16	51-4290	Belt — Drive	2
17	51-4580	Rod — Brake	2
18	51-4610	Brake Arm L.H.	1
*	51-4600	Brake Arm R.H.	1
19	32151-40	Retaining Ring	2

Ref. No.	Part No.	Description	No. Used
20	51-4650	Brake Link	2
21	231-111	Tire	2
22	242-73	Rim	2
23	232-27	Valve Stem w/Cap	2
24	3272-30	Cotter Pin	2
25	51-4230	Washer — Wheel	4
26	251-299	Bearing — Wheel	4
27	51-4160	Pulley — Wheel	4
28	51-4170	Spacer — Pulley	8
29	51-4180	Drum — Brake	2
30	51-4700	Brake Band	2
31	322-6	Screw — Cap Hex Hd.	8
32	51-4660	Plate — Link	1
33	32151-72	Retaining Ring	4
34	26-9670	Belt — Traction	1
35	51-4190	Pulley — Driver	1
36	32151-56	Ring — Retaining	1
37	3290-307	Hair Pin — Cotter	2
38	51-4220	Guard — Coupler	2
39	302-58	Grease — Fitting	2
40	51-4260	Coupler	2

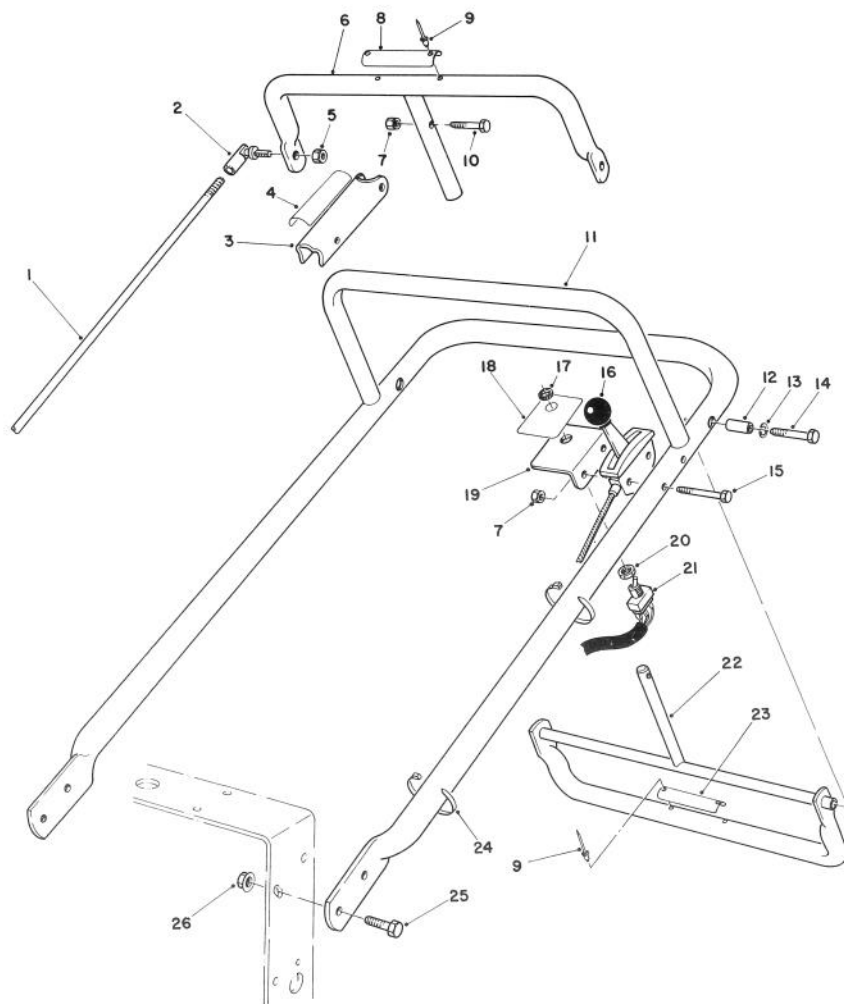
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PEERLESS TRANSMISSION MODEL NO. 787

Ref. No.	Part No.	Description	No. Used
1	770061	Case, Transmission	1
2	772083	Cover, Transmission	1
3	776217	Shaft, Output & Brake	1
4	778123A	Gear, Spur (25 teeth)	1
5	786072	Spacer (1 1/8" O.D. x 1 1/8" I.D. x 3/8" thick)	1
6	778124A	Gear, Spur (30 teeth)	1
7	778125	Gear, Spur (35 teeth)	1
8	778146A	Gear, Spur (37 teeth)	1
9	784266	Collar, Shift	1
10	786083	Sprocket (18 teeth)	1
11	786082	Sprocket (9 teeth)	1
12	776134	Shaft, Counter	1
13	778154	Gear, Bevel (42 teeth)	1
14	778145	Gear, Spur (12 teeth)	1
15	778151	Gear, Spur (15 teeth)	1
16	786071	Spacer (1 1/8" O.D. x 3/4" I.D. x 3/8" thick)	1
17	778127A	Gear, Spur (25 teeth)	1
18	776135	Shaft, Input	1
19	778153	Bevel Pinion, Input	1
20	778126A	Gear, Spur (20 teeth)	1
27	780105A	Bushing, Flanged	1

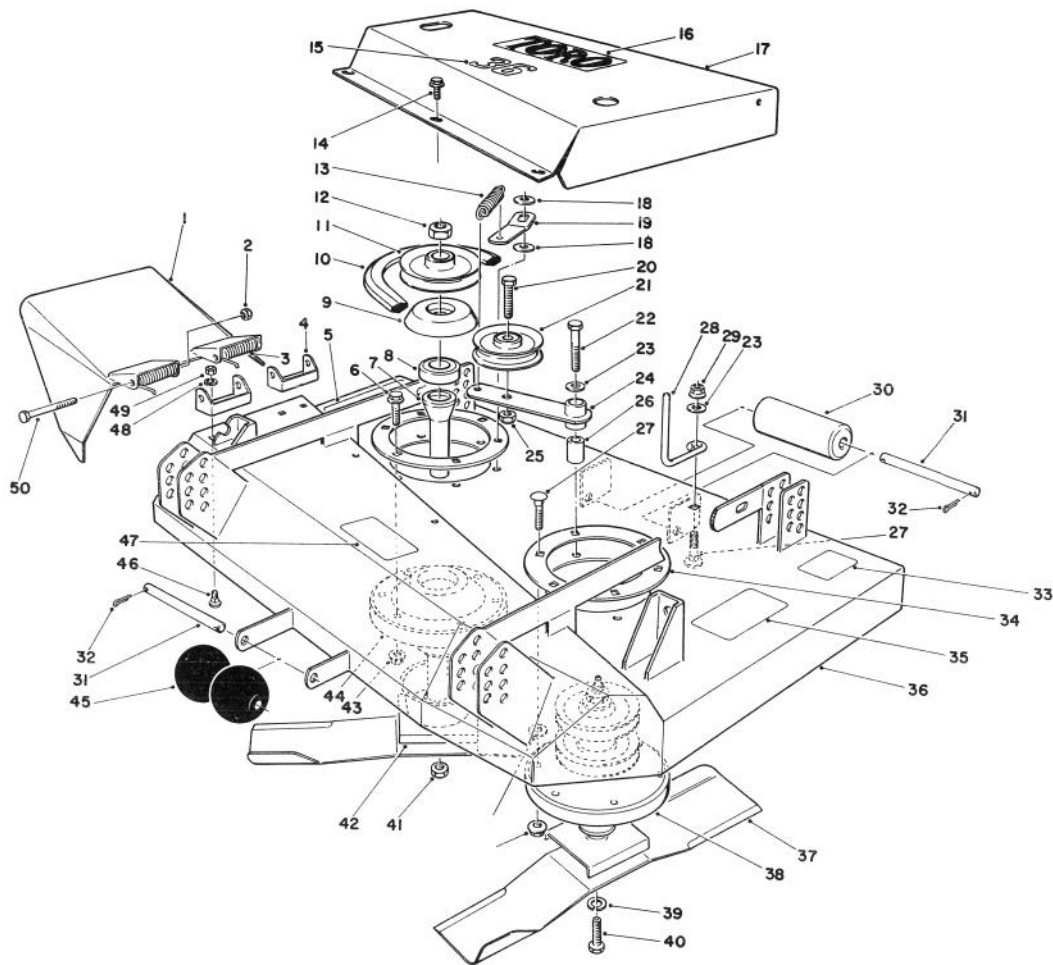
Ref. No.	Part No.	Description	No. Used
28	786081	Chain, Roller (No. 41 chain, 24 links)	1
29	780072	Race, Thrust	1
30	780086	Bearing, Needle	1
31	780142	Bearing, Needle	1
32	792035	Ring, Retaining	1
33	780139	Washer	1
34	788040	Ring, Retaining	1
35	784267	Rod & Fork Assy., Shift	1
36	792073	Screw, Hex Hd.	1
37	792089A	Key	1
40	792077	Ball, Steel, 5/16"	1
41	792078	Screw, Set	1
42	792079	Spring	1
43	780108	Washer, Thrust	1
44	792001	"O" Ring	1
45	792074	Plug	1
46	786108	Coupler	1
47	776230	Shaft, Output Extension (4-63/64" long)	1
47	776231	Shaft, Output Extension (7-39/64" long)	1



HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	52-5420	Rod — Control	2
2	2411-32	Ball Joint	2
3	51-4850	Lever — Brake — Parking	1
4	52-2010	Decal — Parking Brake	1
5	3296-4	Nut — Lock	2
6	51-4730	Control Bar	1
7	3296-2	Nut — Lock	3
8	52-2120	Plate — Reverse Handle	1
9	3290-54	Rivet — Pop	4
10	32105-1	Screw — Machine, Hex Hd.	1
11	51-4550	Upper Handle	1
12	51-4790	Spacer — Pivot	2
13	3253-21	Washer — Lock	2
14	323-10	Capscrew	2

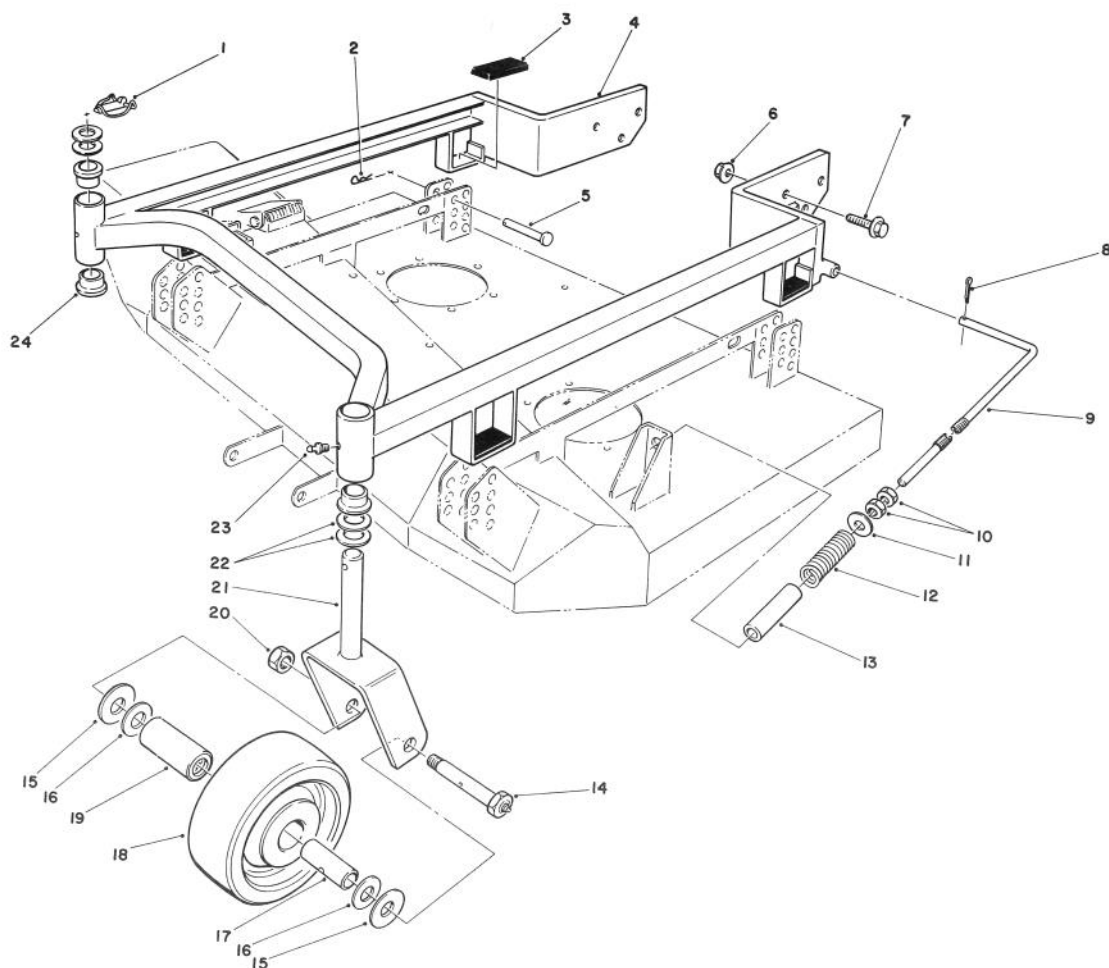
Ref. No.	Part No.	Description	No. Used
15	32105-6	Screw — Machine, Hex Hd.	2
16	51-4820	Control — Throttle	1
17	218-497	Nut — Face	1
18	52-2130	Decal — Clutch/Throttle	1
19	51-4840	Plate — Switch	1
20	218-498	Nut — Hex	1
21	51-3260	Switch — Toggle (Incl. Ref. #16 & 19)	1
22	51-4760	Control Pivot	1
23	52-2110	Plate — Control Bar	1
24	3290-379	Cable Tie	2
25	3234-11	Screw — Cap Hex Head	4
26	32128-21	Nut — Hex Flange	4



36" CUTTING DECK MODEL NO. 30136

Ref. No.	Part No.	Description	No. Used
1	51-3670	Deflector — Grass	1
2	3296-5	Locknut	2
3	40-6230	Spring — Torsion	2
4	29-5590	Pivot Bracket — Deflector	2
5	26-7980	Decal — Caution	1
6	3234-17	Screw — Hex Hd. Flange	6
7	40-6320	Spacer — with Grease Shield	1
8	40-6340	Bearing	1
9	39-7690	Dust Cover	1
10	51-3530	Belt — Deck Drive	1
11	51-3520	Pulley	1
12	32146-19	Nut — Lock	1
13	51-3650	Spring — Idler	1
14	46-8560	Screw — Self Tapping	6
15	51-3730	Decal — 36"	1
16	43-5120	Decal — Toro	1
17	51-3690	Cover — Deck	1
18	3256-2	Washer	2
19	51-3880	Plate — Spring Support	1
20	3211-6	Capscrew — Hex Hd.	1
21	51-3660	Idler — Flat	1
22	323-11	Capscrew — Hex Hd.	1
23	3256-24	Washer — Flat	8
24	51-3610	Idler Arm	1
25	3296-5	Locknut	1

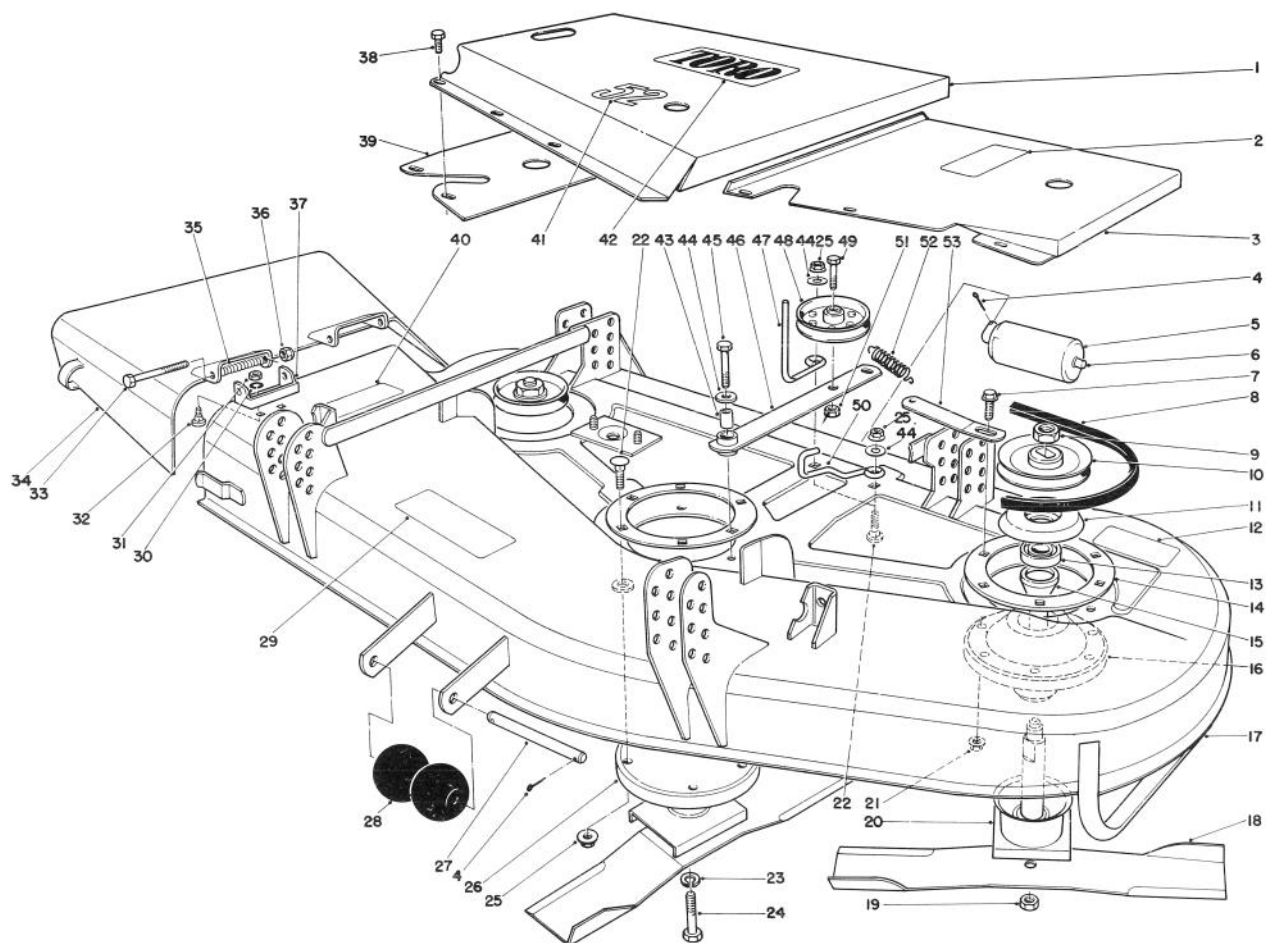
Ref. No.	Part No.	Description	No. Used
26	51-3640	Sleeve — Pivot Idler	1
27	3231-22	Carriage Bolt	6
28	52-4780	Rod — Belt	1
29	32128-21	Locknut — Flange	6
30	36-1740	Roller — Deck	1
31	40-6400	Shaft — Roller	2
32	3272-11	Cotter Pin	4
33	42-6860	Decal — Height of Cut	1
34	27-7680	Ring Deck Support	2
35	26-7970	Decal — Caution	1
36	51-3310	Deck	1
37	40-3760	Blade	2
38	51-3540	Spindle Assembly Drive	1
39	3253-21	Lockwasher	1
40	51-4060	Screw — Blade Bolt	1
41	32146-19	Nut — Lock	1
42	40-6310	Shaft & Saddle	1
43	32128-20	Nut — Flange	7
44	51-3510	Spindle Assembly — Front	1
45	29-4820	Roller — Deck	2
46	3230-20	Carriage Bolt	4
47	26-7960	Decal — Caution	1
48	3253-4	Lockwasher	4
49	3217-6	Hex — Nut	4
50	3211-15	Capscrew	2



36" CARRIER FRAME MODEL NO. 30136

Ref. No.	Part No.	Description	No. Used
1	3290-384	Lynch Pin	2
2	3290-355	Pin — Hair	4
3	51-3720	Cushion — Rubber	4
4	51-3740	Frame — Carrier (Incl. Ref. #24)	1
5	283-55	Pin — Clevis	1
6	32128-27	Locknut — Flange	6
7	3234-6	Screw — Hex Flange	6
8	3272-7	Pin — Cotter	2
9	51-3490	Shaft — Adjusting	2
10	3218-5	Nut — Jam	4
11	51-3500	Washer	2
12	47-0960	Spring — Compression	2

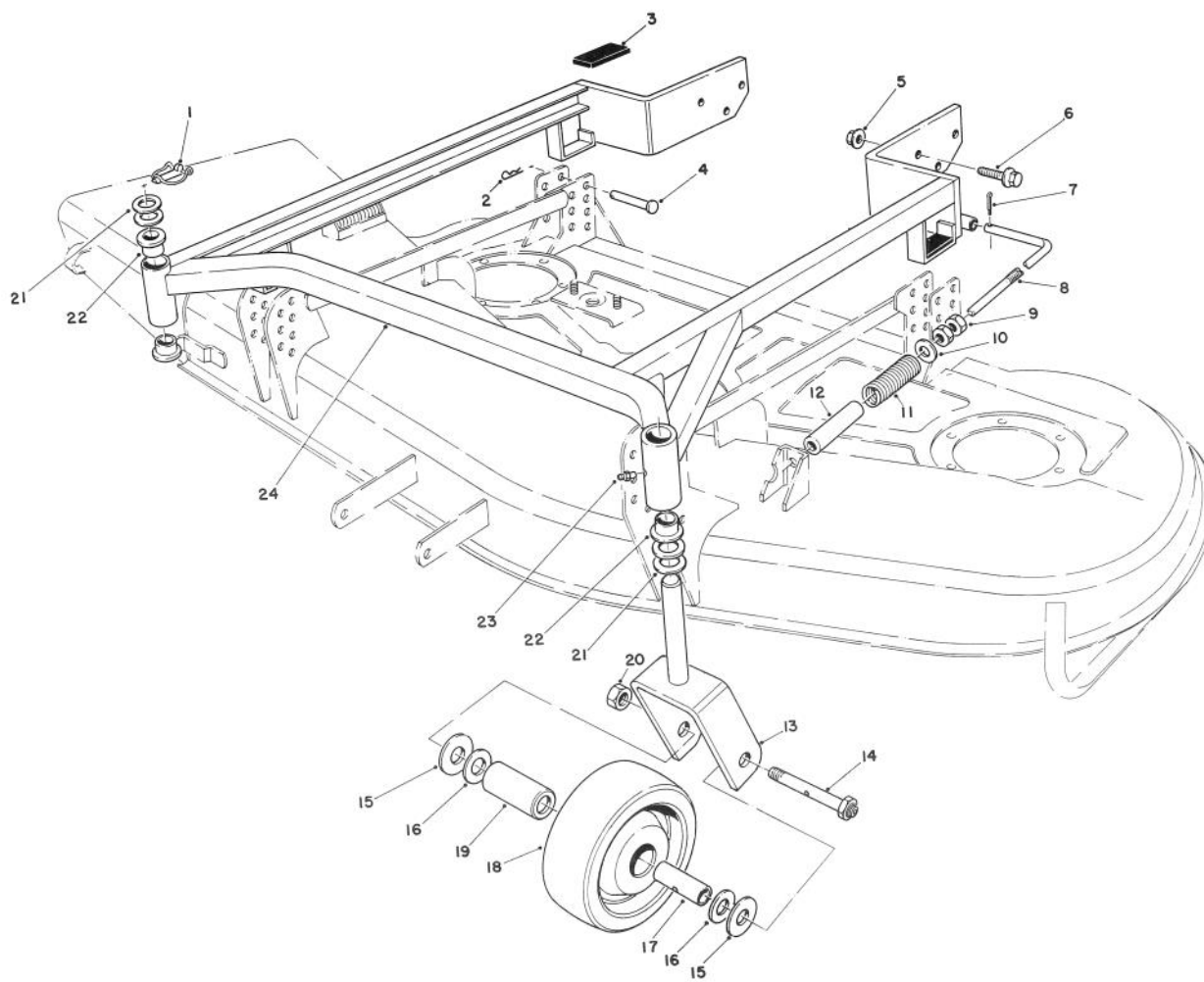
Ref. No.	Part No.	Description	No. Used
13	51-3480	Sleeve — Tube	2
14	46-8140	Shaft — Axle	2
15	27-1170	Thrust Washer	4
16	27-1180	Bearing Retainer	4
17	46-8640	Spanner Bushing	2
18	46-8230	Wheel (Incl. Ref. #15-17 & 19)	2
19	27-1210	Roller Bearing	2
20	32146-20	Locknut	2
21	40-0370	Castor Fork — Front	2
22	3-6781	Washer — Thrust	8
23	302-5	Fitting — Grease	2
24	28-9290	Bushing — Special	4



52" CUTTING DECK MODEL NO. 30152

Ref. No.	Part No.	Description	No. Used
1	51-3930	Cover — Center	1
2	42-6860	Decal — Height of Cut	1
3	51-3910	Cover — Left	1
4	3272-11	Pin — Cotter	4
5	36-1740	Roller — Deck	2
6	40-0340	Shaft — Roller	2
7	3234-17	Screw — Hex Flange Hd.	12
8	27-1160	Belt — Deck Drive	1
9	32146-19	Nut — Lock	2
10	51-3520	Pulley	2
11	39-7690	Cover — Dust	2
12	26-7970	Decal — Caution	1
13	40-6340	Bearing	2
14	27-7680	Ring — Deck Support	3
15	40-6320	Spacer/Grease Shield	2
16	51-3510	Spindle Assembly	2
17	51-3850	Deck Assembly	1
18	40-3760	Blade	3
19	32146-19	Nut — Lock	2
20	40-6310	Shaft & Saddle Assembly	2
21	32128-12	Nut — Flange	12
22	3231-22	Bolt — Carriage	7
23	3253-23	Washer — Lock	1
24	51-4060	Bolt — Blade	1
25	32128-21	Nut — Flange Lock	8
26	51-3540	Drive Spindle Assembly	1
27	40-6400	Shaft — Roller	1

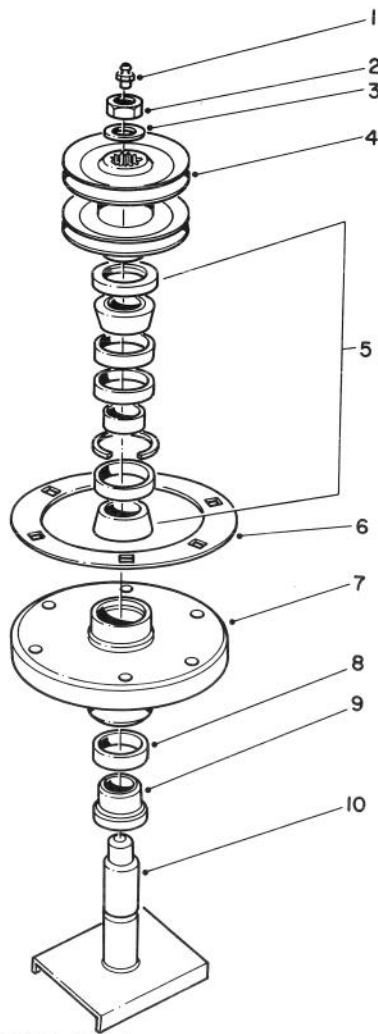
Ref. No.	Part No.	Description	No. Used
28	29-4820	Roller — Deck	2
29	26-7960	Decal — Caution	1
30	3253-4	Washer — Lock	4
31	3217-6	Nut — Lock	4
32	3230-20	Bolt — Carriage	4
33	3211-15	Screw — Hex Hd.	2
34	40-6200	Deflector — Grass	1
35	40-6230	Spring — Torsion	2
36	3296-5	Nut — Lock	2
37	29-5590	Bracket — Pivot	2
38	46-8560	Screw — Self Tapping	13
39	51-3890	Cover — Right	1
40	26-7980	Decal — Caution	1
41	51-3960	Decal — 52	1
42	43-5120	Decal — Toro	1
43	51-3640	Sleeve — Idler Pivot	1
44	3256-24	Washer — Flat	9
45	323-11	Screw — Hex Hd.	1
46	51-3610	Arm — Idler	1
47	52-4780	Rod — Belt	1
48	27-1080	Pulley — Idler	1
49	3211-6	Screw — Hex Hd.	1
50	52-4770	Guide — Belt	1
51	3296-5	Nut — Lock	1
52	51-3650	Spring — Idler	1
53	51-3870	Plate — Spring Support	1



52" CARRIER FRAME MODEL NO. 30152

Ref. No.	Part No.	Description	No. Used
1	3290-384	Pin — Lynch	2
2	3290-355	Pin — Hair	4
3	51-3720	Cushion — Rubber	4
4	283-55	Pin — Clevis	4
5	32128-27	Locknut	6
6	3234-6	Screw — Hex Flange	6
7	3272-7	Pin — Cotter	2
8	51-3490	Shaft — Adjusting	2
9	3218-5	Nut — Jam	4
10	51-3500	Washer	2
11	47-0960	Spring — Compression	2
12	51-3480	Sleeve — Tube	2
13	40-0370	Castor — Fork	2

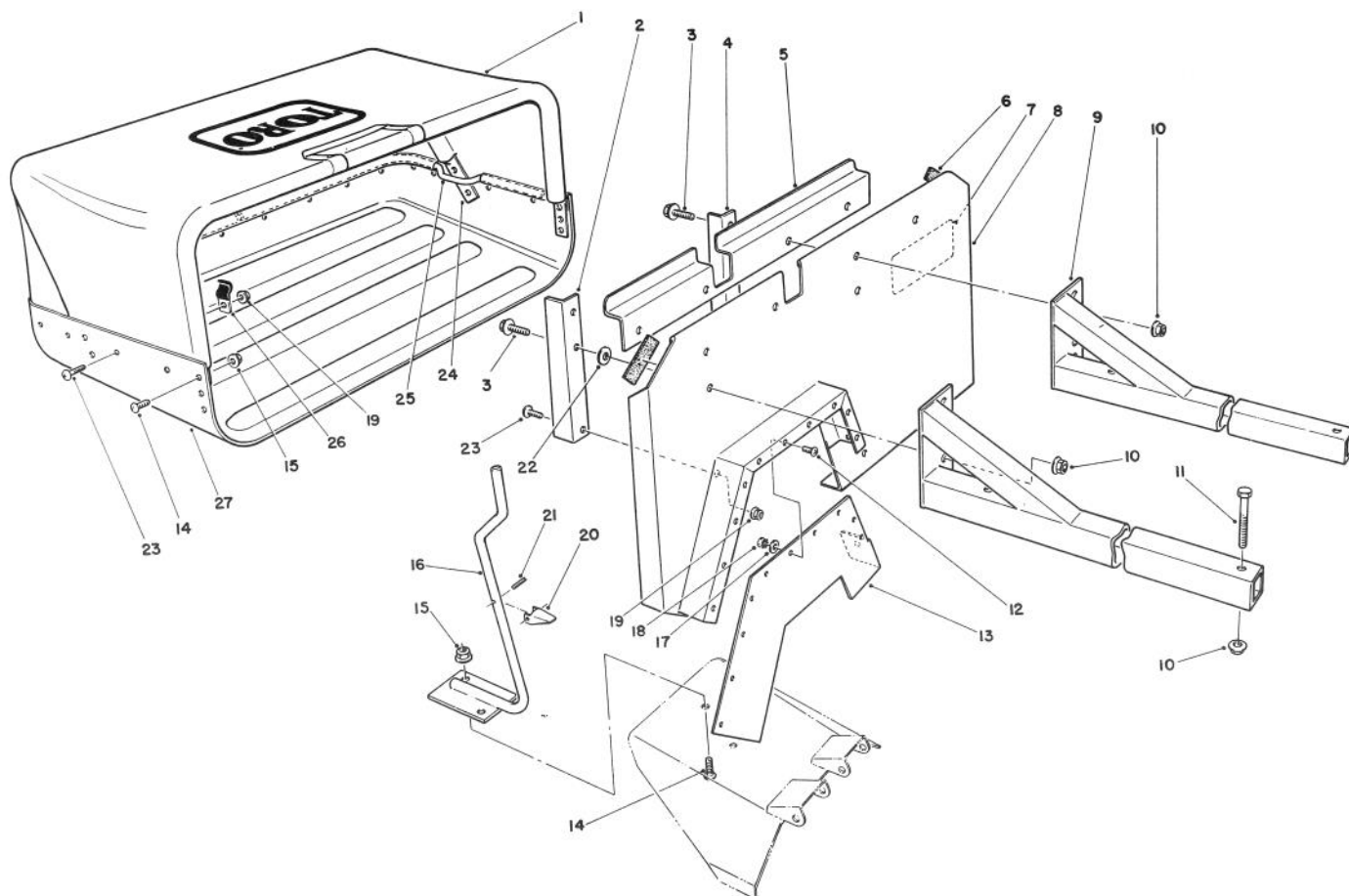
Ref. No.	Part No.	Description	No. Used
14	46-8140	Shaft Assembly Axle	2
15	27-1170	Thrust Washer	4
16	27-1180	Bearing Retainer	4
17	46-8640	Spanner Bushing	2
18	46-8230	Wheel (Incl. Ref. #15-17 & 19)	2
19	27-1210	Roller Bearing	2
20	32146-20	Locknut	2
21	3-6781	Washer — Thrust	8
22	28-9290	Bushing — Special	4
23	302-5	Grease Fitting	2
24	51-3970	Frame — Carrier (Incl. Ref. #22)	1



DRIVE SPINDLE NO. 51-3540

Ref. No.	Part No.	Description	No. Used
1	302-2	Fitting — Grease	1
2	32146-20	Nut — Hex Jam	1
3	7-4150	Washer	1
4	51-3580	Pulley Assembly	1
5	46-8530	Bearing Assembly	1

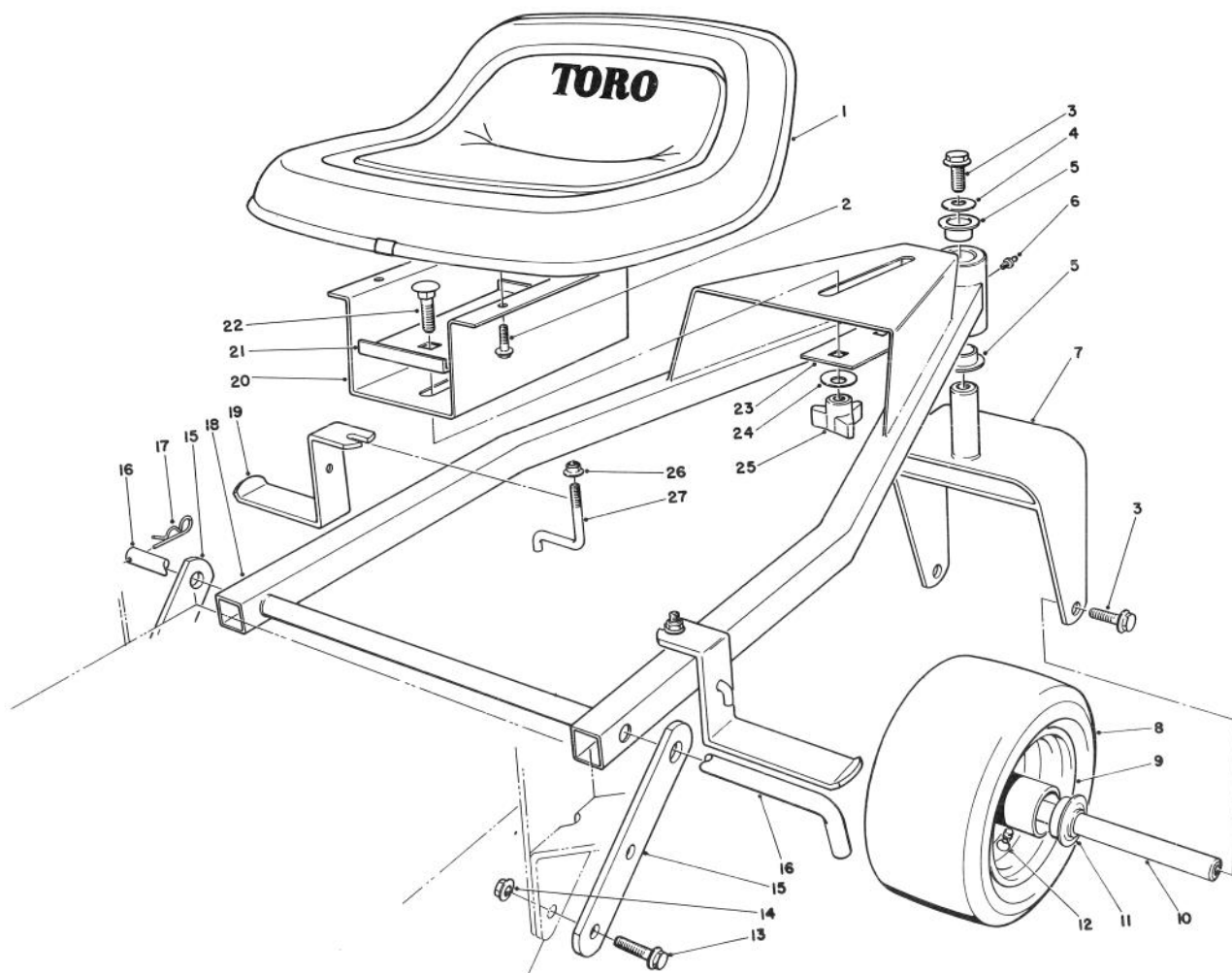
Ref. No.	Part No.	Description	No. Used
6	27-7680	Ring — Deck Support	1
7	27-0880	Spindle Housing	1
8	253-139	Seal — Wave	2
9	27-0950	Spacer — Spindle Bearing	1
10	51-3550	Spindle Shaft	1



36" SIDE DISCHARGE BAGGING KIT NO. 30125 (Optional)

Ref. No.	Part No.	Description	No. Used
1	52-5280	Bag — Cloth	1
2	52-5310	Support — Panel R.H.	1
3	3234-11	Screw — Hex Flange Hd.	6
4	52-5320	Support — Panel L.H.	1
5	52-5290	Support — Bag Attachment	1
6	52-5260	Pad — Rubber	2
7	52-5370	Decal — Danger	1
8	52-5210	Back Panel Assembly (Incl. Ref. #6, 12, 13, 17 & 18)	1
9	52-5170	Beam Mount	2
10	3290-357	Nut — Flange Lock	10
11	323-11	Screw — Hex Hd.	4
12	32104-122	Screw — Machine	11
13	52-5250	Extension — Rubber	1

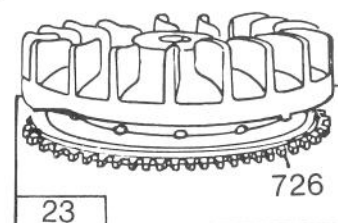
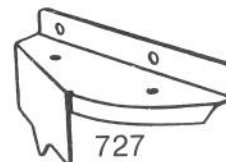
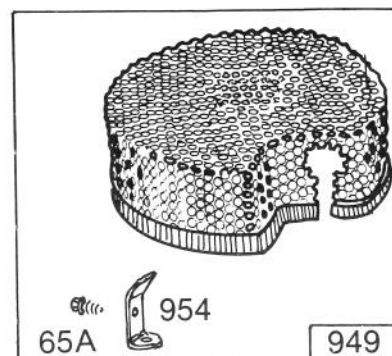
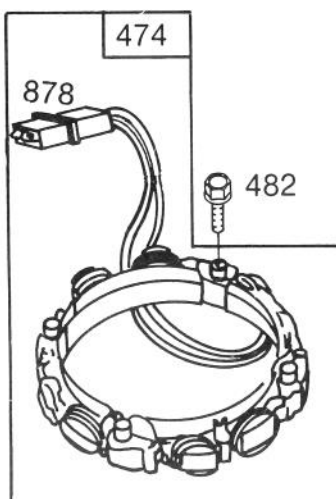
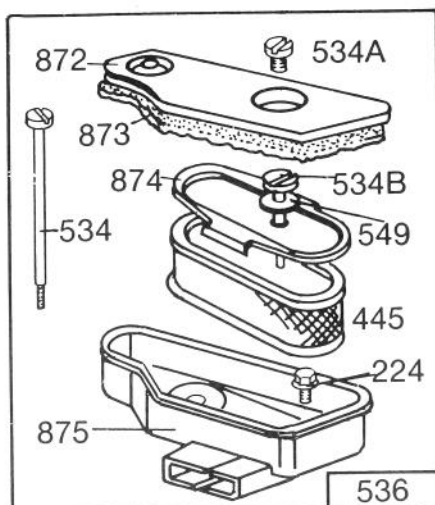
Ref. No.	Part No.	Description	No. Used
14	32122-14	Screw — Machine	12
15	32128-20	Nut — Flange Lock	12
16	52-5340	Rod — Lockup	1
17	3256-49	Washer — Flat	11
18	32149-7	Nut	11
19	32128-10	Nut — Flange Lock	18
20	52-5300	Latch — Lockup	1
21	32121-16	Pin — Roll	1
22	3256-4	Washer — Flat	2
23	32122-42	Screw — Machine	18
24	52-5270	Tube — Bag Support	2
25	52-5330	Rod — Cloth	2
26	2412-90	Clip	16
27	52-4620	Tray — Grass Bag	1



SULKY MODEL NO. 30120 (Optional)

Ref. No.	Part No.	Description	No. Used
1	38-0850	Seat Assembly	1
2	3234-14	Screw — Hex Flange Hd.	4
3	3234-6	Screw — Hex Flange Hd.	3
4	3256-6	Washer — Flat	1
5	256-132	Bushing — Flange	2
6	302-5	Fitting — Grease	1
7	52-8670	Castor Assembly	1
8	231-111	Tire	1
9	52-8830	Wheel & Tire Assembly (Incl. Ref. #8, 11 & 12)	1
10	52-8810	Shaft — Wheel	1
11	251-299	Bearing	2
12	232-27	Valve Stem w/Cap	1
13	3234-18	Screw — Hex Flange Hd.	4

Ref. No.	Part No.	Description	No. Used
14	3290-357	Nut — Flange Lock	4
15	52-8750	Bracket — Mounting	2
16	52-8770	Pin	1
17	3290-355	Pin — Hair	2
18	52-8660	Frame Assembly	1
19	52-8710	Plate — Foot Rest	2
20	52-8720	Support — Seat Upper	1
21	52-8730	Plate — Lock, Upper	1
22	3231-4	Bolt — Carriage	2
23	52-8740	Plate — Lock, Lower	1
24	3290-340	Washer — Belleville	1
25	233-52	Knob — Lock	1
26	52-8780	Rod — Foot Rest	2
27	32128-20	Nut — Flange Lock	2



BRIGGS & STRATTON MODEL NO. 253706-0152-01

Ref. No.	Part No.	Description	No. Used
23	391988	Flywheel and Ring Gear Assy. — Magneto	1
65A	94018	Screw — Hex Head	1
224	94018	Screw	1
445	393725	Cartridge — Air Cleaner	1
474	393295	Stator — Alternator (10 Amp.)	1
482	93621	Screw	1
501	394890	Regulator — Alternator	1
534	93911	Screw — Air Cleaner	1
534A	93913	Screw — Air Cleaner	1
534B	93910	Screw — Air Cleaner	1
536	393749	Cleaner — Air	1
537	270853	Gasket — Air Cleaner	1
549	270978	Washer — Air Cleaner	1

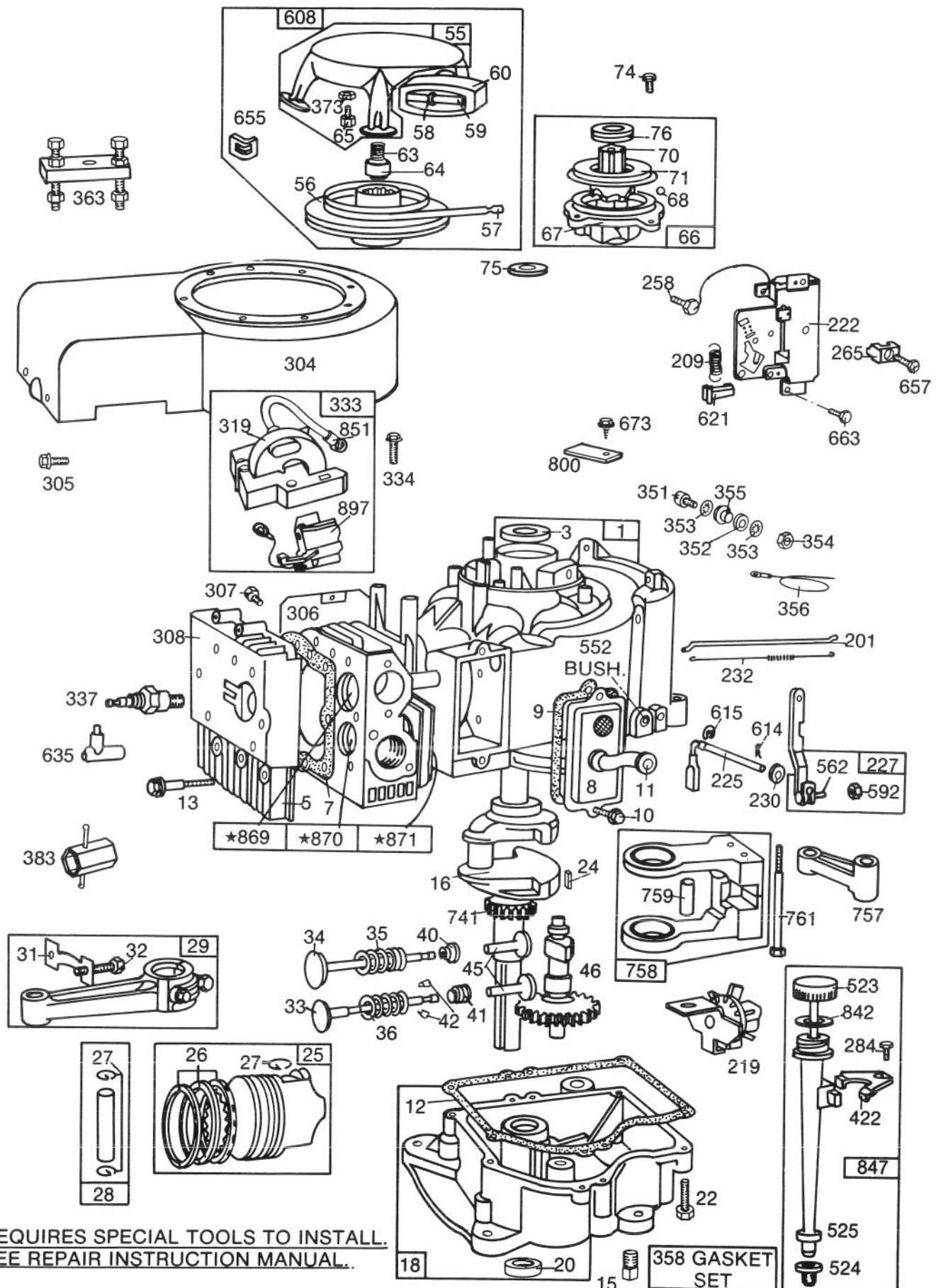
Ref. No.	Part No.	Description	No. Used
726	392134	Gear — Ring (Includes mounting parts)	1
727	221940	Guard — Ring Gear Uses: 93712 Screw (2) 93713 Lockwasher (2) Used to mount Guard	1
872	396966	Cover Group — Air Cleaner (Includes Gasket)	1
873	271591	Gasket — Air Cleaner Cover	1
874	222898	Plate — Air Cleaner Cartridge	1
875	393726	Body — Air Cleaner	1
878	393422	Alternator Harness Assy.	1
949	397530	Guard — Debris	1
954	223379	Bracket — Guard Mtg.	1

BRIGGS & STRATTON MODEL NO. 253706-0152-01 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	395705	Cylinder Assembly	1	45	261183	Tappet — Valve	1
3	391086	Seal — Oil	1	46	212296	Gear — Cam	1
5	212300	Head — Cylinder	1	55	393576	Housing — Rewind Starter (Includes 63" Rope)	1
7	271075*	Gasket — Cylinder Head	1	56	295871	Pulley — Rewind Starter	1
8	391406	Breather Assembly	1	57	294303	Spring — Rewind Starter	1
9	27803*	Gasket — Valve Cover	1	58	66884	Rope — Rewind Starter (63" long)	1
10	93394	Screw	1	59	230228	Pin — Starter Grip	1
11	280100	Tube — Breather	1	60	66728	Grip — Starter Rope	1
12	270808*	Gasket — Crankcase Cover — 1/64" thick	1	63	260414	Spring — Ratchet	1
	270915*	Gasket — Crankcase Cover — .005" thick	1	64	230543	Adapter — Ratchet Spring	1
	270916*	Gasket — Crankcase Cover — .009" thick	1	65	93067	Screw — Hex Head	1
13	93723	Screw — Cylinder Head (3" long) Note: 93781 Stud — Cylinder Head 22963 Washer	1	66	394558	Clutch Assy. — Rewind Starter	1
15	91084	Plug — Oil Drain	1	67	394897	Housing — Starter Clutch	1
16	392299	Crankshaft	1	68	63770	Ball — Clutch	1
18	391784	Sump — Oil	1	70	298799	Ratchet — Rewind Starter Clutch	1
20	291675	Seal — Oil	1	71	221653	Washer — Retainer	1
22	93585	Screw — Sump Mtg.	1	74	93042	Screw	1
24	222698	Key — Flywheel	1	75	220865	Washer — Spring	1
25	394661	Piston Assy. — Standard	1	76	68238	Washer — Ratchet Sealing	1
	394662	Piston Assy. — .010" O.S.	1	201	261609	Link — Governor	1
	394663	Piston Assy. — .020" O.S.	1	209	261306	Spring — Governor	1
	394664	Piston Assy. — .030" O.S.	1	219	391764	Oil Slinger, Gov. Gear and Bracket Assembly	1
		Piston Ring Sets: Note: For Chrome Ring Set — Standard Size — Order No. 392331.		222	396199	Plate — Gov. Control	1
26	394665	Ring Set — Piston — Std.	1	225	231058	Crank — Gov. (1/4" dia.)	1
	391781	Ring Set — Piston — .010" O.S.	1	227	391733	Lever Assy. — Governor (For 1/4" dia. Crank)	1
	391782	Ring Set — Piston — .020" O.S.	1	230	222450	Washer — Gov. Crank (1/4" I.D.)	1
	391783	Ring Set — Piston — .030" O.S.	1	232	260584	Spring — Governor Link	1
27	260924	Lock — Piston Pin	1	258	93572	Screw — Control Bracket Mtg.	1
28	299691	Pin Assy. — Piston — Std.	1	265	221535	Clamp — Casing	1
	391286	Pin Assy. — Piston — .005" O.S.	1	284	93804	Screw — Clamp Mtg.	1
29	391775	Rod Assy. — Connecting Note: For Connecting Rod with .020" undersize Crank- pin Bore — Order No. 393712.	1	304	391556	Housing — Blower	1
31	222299	Lock — Conn. Rod Screw	1	305	93158	Screw — Blower Housing	1
32	92909	Screw — Conn. Rod	1	306	222744	Shield — Cylinder	1
33	261185	Valve — Exhaust	1	307	93163	Screw — Cylinder Shield	1
34	261462	Valve — Intake	1	308	222725	Cover — Cylinder Head	1
35	65906	Spring — Intake Valve	1	319	395326	Armature Assembly (Less Trigger Coil)	1
36	26828	Spring — Exhaust Valve	1	333	395492	Armature Group	1
40	221596	Retainer — Intake Valve	1	334	93381	Screw — Armature Mtg.	1
41	292260	Rotocoil — Exhaust Valve	1	337	293918	Plug — Spark (Resistor Type) (1½" high)	1
42	93630	Retainer — Exhaust Valve Rotocoil	2	351	93735	Screw — Terminal (Truss Hd.)	1
				352	66068	Washer — Insulating	1
				353	92791	Washer — Lock	1
				354	90576	Nut — Hex	2
				355	66554	Collar — Insulating	1

*Included in Gasket Set — Part No. 393411.

BRIGGS & STRATTON MODEL NO. 253706-0152-01 (Continued)



***REQUIRES SPECIAL TOOLS TO INSTALL.
SEE REPAIR INSTRUCTION MANUAL.**

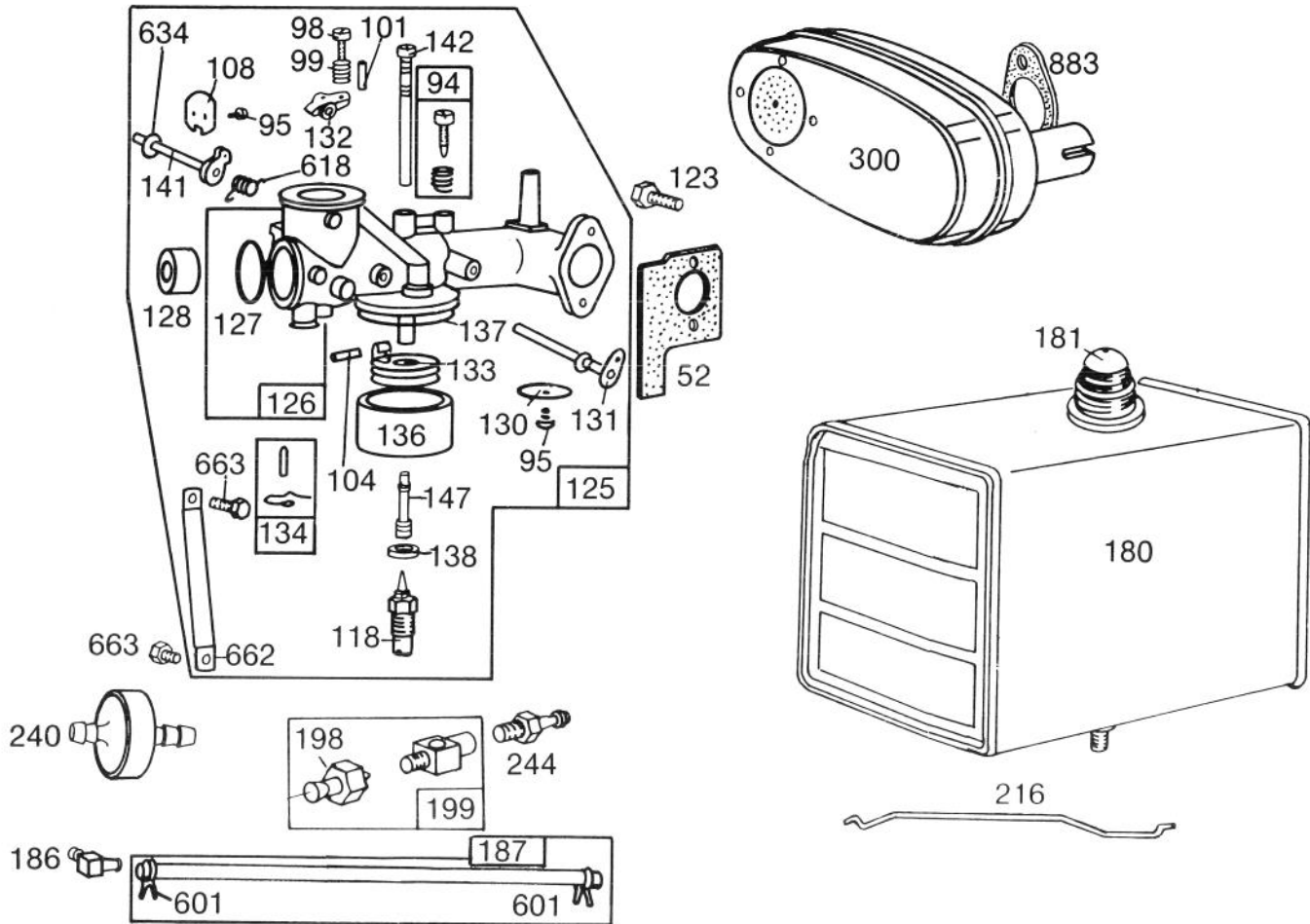
BRIGGS & STRATTON MODEL NO. 253706-0152-01 (Continued)

Ref. No.	Part No.	Description	No. Used
356	299500	Wire — Ground Note: 391255 Wire — Jumper Used in addition to No. 299500 Ground Wire	1
358	393411	Gasket Set	1
363	19203	Puller — Flywheel	1
373	92987	Nut — Hex	1
383	89838	Wrench — Spark Plug	1
422	222502	Clamp — Oil Filler Tube	1
523	391841	Cap and Dipstick — Oil Filler	1
524	68838	Seal — Filler Tube	1
525	280134	Tube — Oil Filler	1
552	231055	Bushing — Gov. Crank (1/4" I.D.)	1
562	92613	Bolt — Governor Lever	1
592	231082	Nut — Hex	1
608	390391	Starter Assy. — Rewind	1
614	93306	Cotter — Hair Pin	1
615	93307	Retainer — E-Ring	1
621	297472	Switch — Stop	1

Ref. No.	Part No.	Description	No. Used
635	66538	Elbow — Spark Plug	1
655	222598	Anchor — Spring	1
657	93496	Screw	1
673	93705	Screw — Retainer Mtg.	1
741	261196	Gear — Timing	1
757	212359	Link — Counterweight	1
758	391373	Counterweight Assy.	1
759	298909	Pin — Counterweight	1
761	93875	Screw — Counterweight	1
800	222095	Retainer	1
842	270920	Seal — Oil Filler Cap	1
847	392067	Fill Group — Oil	1
851	221798	Terminal — Ignition Cable	1
869	261463	Seat — Intake Valve (Std.)	1
870	210940	Seat — Exhaust Valve (Std.)	1
871	291961	Guide — Exhaust Valve Note: 231218 Guide — Ex- haust Valve (Brass) See Repair Manual	1
897	394970	Trigger Coil	1

*Included in Gasket Set — Part No. 393411.

121 CARBURETOR OVERHAUL KIT



BRIGGS & STRATTON MODEL NO. 253706-0152-01 (Continued)

Ref. No.	Part No.	Description	No. Used
52	270872*	Gasket — Carburetor Mtg.	1
94	292681†	Valve Assy. — Carburetor Idle	1
95	93499	Screw — Throttle and Choke Valve Mtg.	1
98	91920	Screw — Machine, Fill. Hd.	1
99	26157	Spring — Throttle Adjustment	1
101	93043	Pin — Throttle Stop	1
104	230896†	Pin — Float Hinge	1
108	222010	Valve Choke	1
118	396568†	Valve — Needle	1
121	394698	Carburetor Overhaul Kit	1
123	93357	Screw — Carburetor Mtg.	1
125	396501	Carburetor Assembly	1
126	396574	Body Assy. — Carburetor (Two 271013 Foam Washers Included in All Ref. 126)	1
127	221997†	Plug — Welch	1
128	211960	Venturi — Carburetor	1
130	222858	Valve — Throttle	1
131	391512	Shaft and Lever — Throttle	1
132	211712	Stop — Throttle	1
133	299707	Float — Carburetor	1
134	299096†	Valve — Fuel Inlet	1

Ref. No.	Part No.	Description	No. Used
136	221995	Bowl — Float	1
137	270511†	Gasket — Float Bowl	1
138	222014†	Washer — Float Bowl	1
141	390684	Shaft and Lever — Choke	1
142	299740†	Nozzle — Carburetor	1
147	231323†	Screw — Nozzle	1
180	292415	Tank Assembly — Fuel	1
181	392301	Cap — Fuel Tank	1
186	67218	Connector — Fuel Pipe	1
187	394045	Line — Fuel (Cut to Suit)	1
198	293934	Valve — Fuel Shut-Off	1
199	390303	Connector — Fuel Pipe	1
216	261610	Link — Choke	1
240	298090	Filter — Fuel (In Fuel Line)	1
244	230318	Connector, Fuel Pipe	1
300	392101	Muffler — Exhaust	1
601	93053	Clamp — Fuel Pipe	1
618	261116	Spring — Choke Return	1
634	270382	Washer — Choke Shaft	1
662	222311	Bracket — Carburetor	1
663	93572	Screw	1
883	270917	Gasket — Exhaust Pipe	1

*Included in Gasket Set — Part No. 393411.

†Included in Carburetor Overhaul Kit — Part No. 394698.