FORM NO. 3312-603

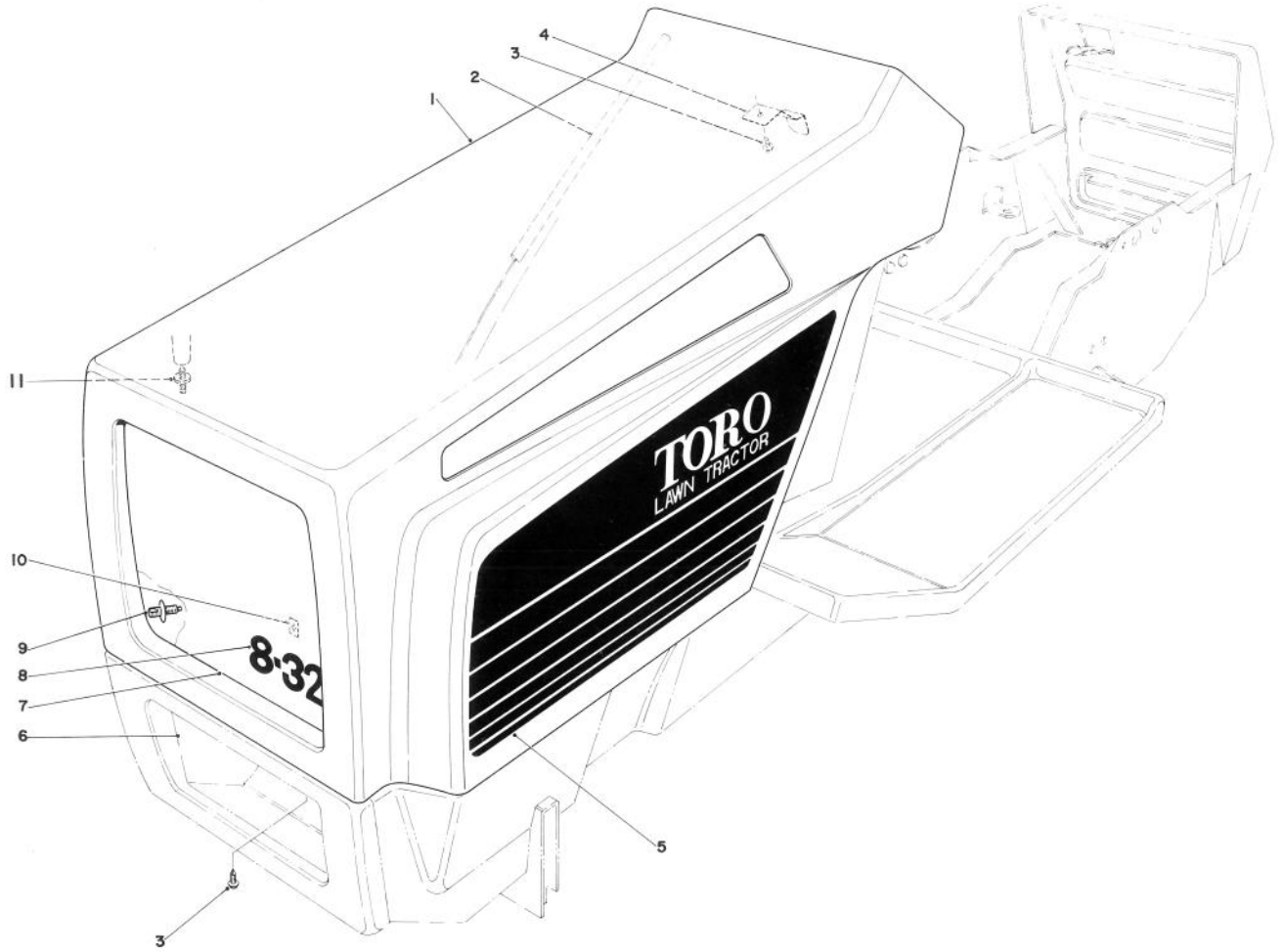
TORO®

MODEL NO. 57300-5000001 & UP
MODEL NO. 57360-5000001 & UP

PARTS CATALOG

8 AND 11 H.P. LAWN TRACTOR

ELECTRIC START



HOOD ASSEMBLY MODEL 57300

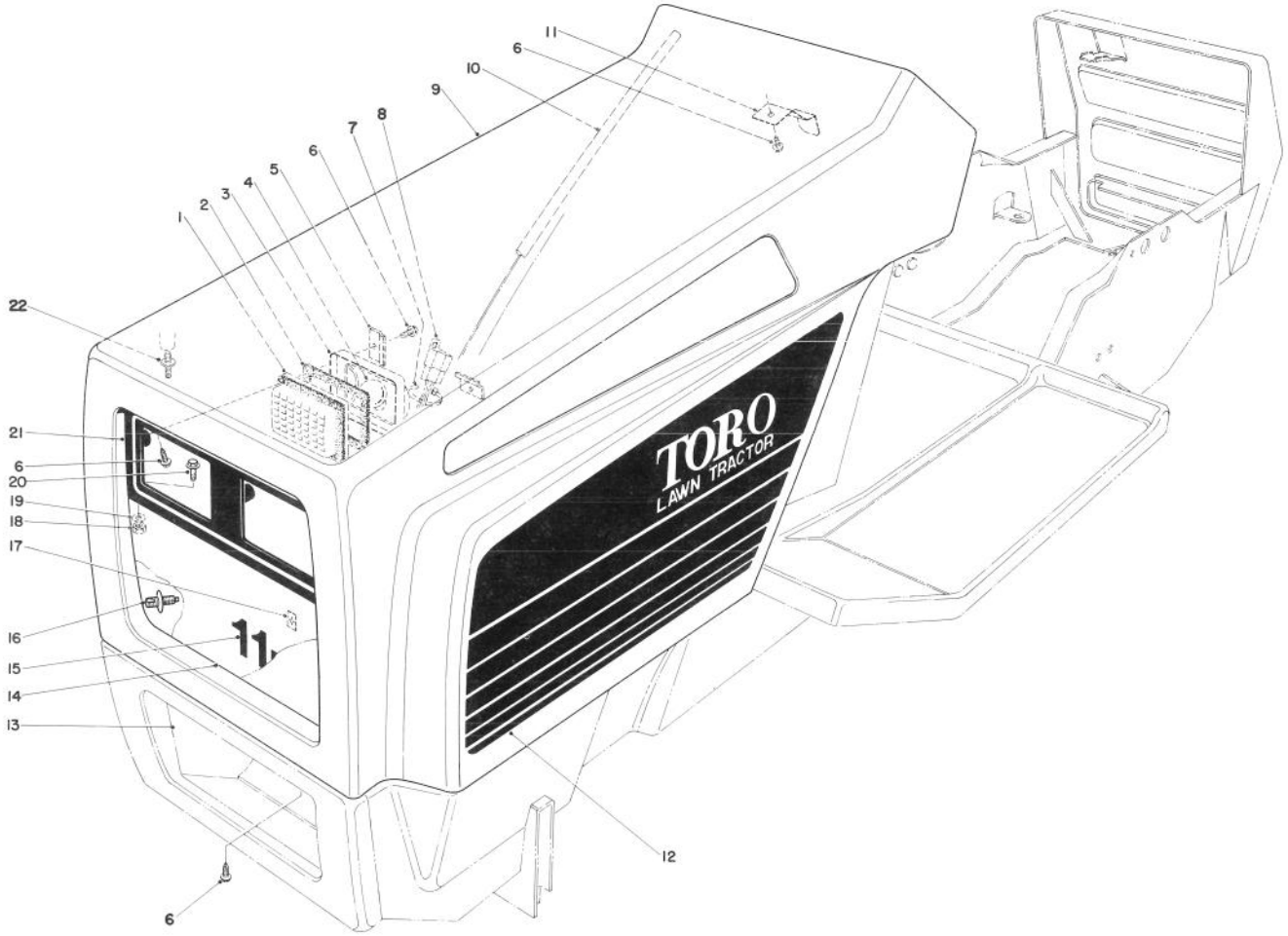
Ref. No.	Part No.	Description	No. Used
1	8-6679	Hood (Incl. Ref. #9 & 11)	1
2	28-3810	Rubber Extension – Seal	2
3	32104-76	Screw – Self Tapping	9
4	27-9130	Spring – Latch	1
5	47-5170	Decal – Hood L.H.	1
*	47-5180	Decal – Hood R.H.	1

Ref. No.	Part No.	Description	No. Used
6	28-0010	Lower Grille	1
7	36-2110	Grille – Hood	1
8	28-2660	Name Plate – Grille	1
9	27-9120	Stud – Hinge Bracket	4
10	3290-299	Tinnerman Nut	2
11	39-6800	Stud – Hood Duct	4

*Not Illustrated

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PRICE $1.00

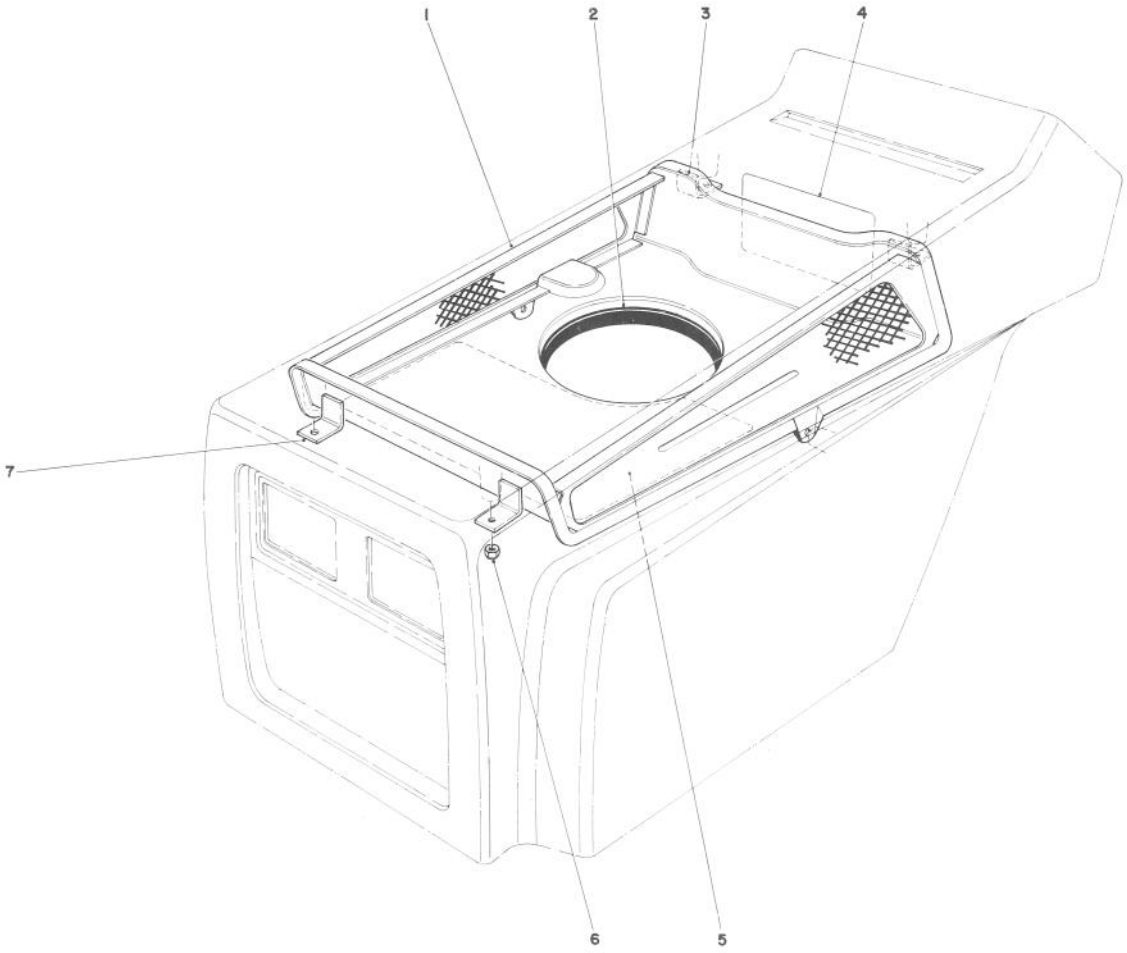


HOOD ASSEMBLY MODEL 57360

Ref. No.	Part No.	Description	No. Used
1		Lens	2
2		Lens Gasket	4
3		Reflector	2
4		Bulb GE #1156	2
5	28-0050	Clamp – Headlight	3
6	32104-76	Self Tapping Screw	12
7	3290-378	Cable Tie	1
8	218-493	Connector Body	1
9	8-6679	Hood (Incl. Ref. #16 & 22)	1
10	28-3810	Rubber Extrusion – Seal	2
11	27-9130	Spring – Latch	1
12	47-5170	Decal – Hood L.H.	1

Ref. No.	Part No.	Description	No. Used
*	47-5180	Decal – Hood R.H.	1
13	28-0010	Grille – Lower	1
14	36-2090	Grille – Head Light	1
15	36-2510	Name Plate – Grille	1
16	27-9120	Stud – Hinge Bracket	4
17	3290-299	Tinnerman Nut	2
18	32153-1	Locknut	2
19	3256-21	Washer	2
20	3290-144	Hex Hd. Machine Screw	2
21	28-0040	Panel Headlight	1
22	39-6800	Stud – Hood Duct	4
*	8-3579	Headlight Assy. (Incl. Ref. #1-4)	2

*Not Illustrated

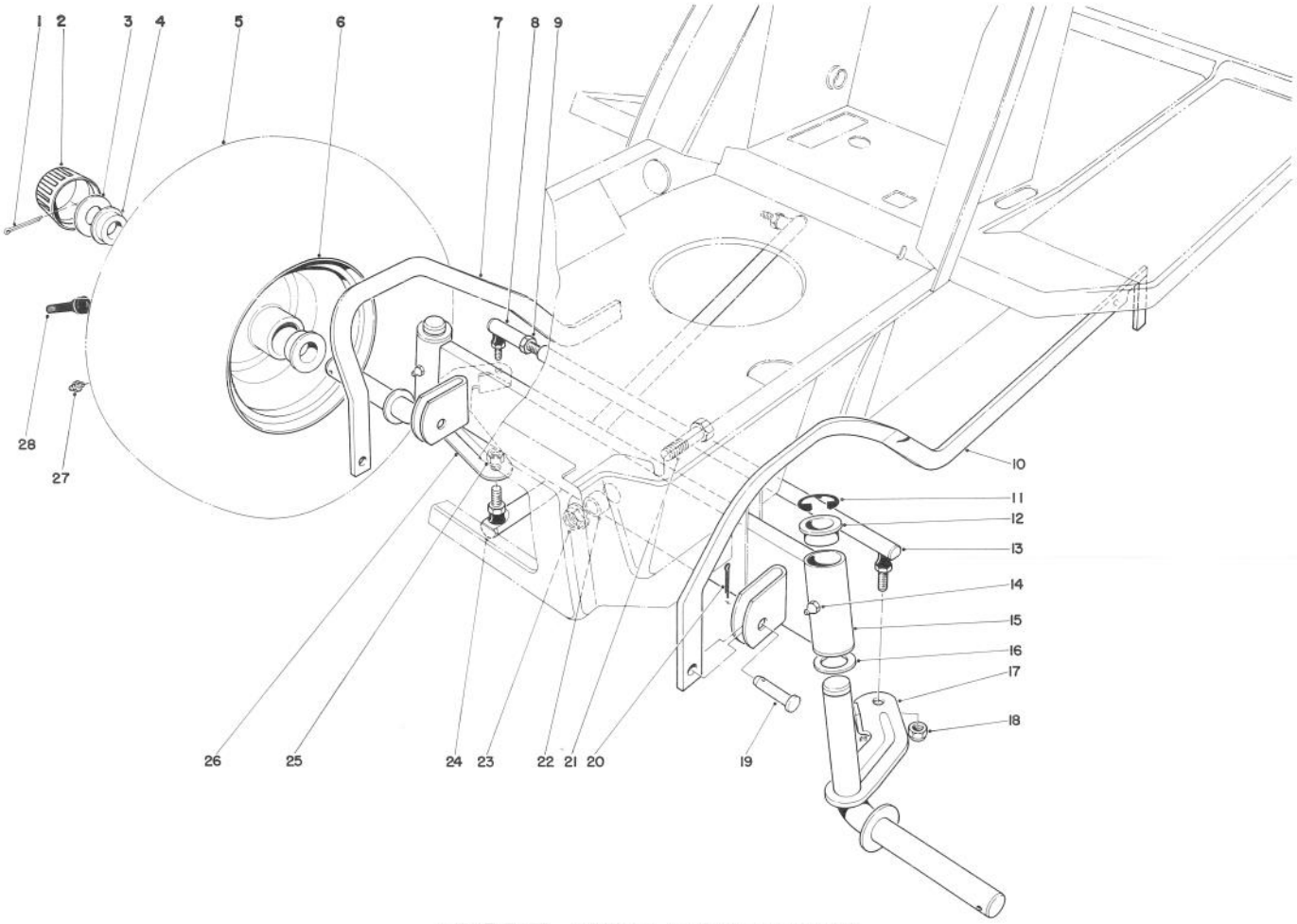


HOOD DUCT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	39-5090	Hood Duct (Model 57360)	1
*	39-5140	Hood Duct (Model 57300)	1
2	36-8160	Seal – Engine	1
3	39-8880	Bracket Rear Duct Support	2

Ref. No.	Part No.	Description	No. Used
4	44-5860	Decal – Belt Change	1
5	36-5190	Decal – Service	1
6	3296-56	Locknut	4
7	39-5340	Bracket Duct Support	2

*Not Illustrated

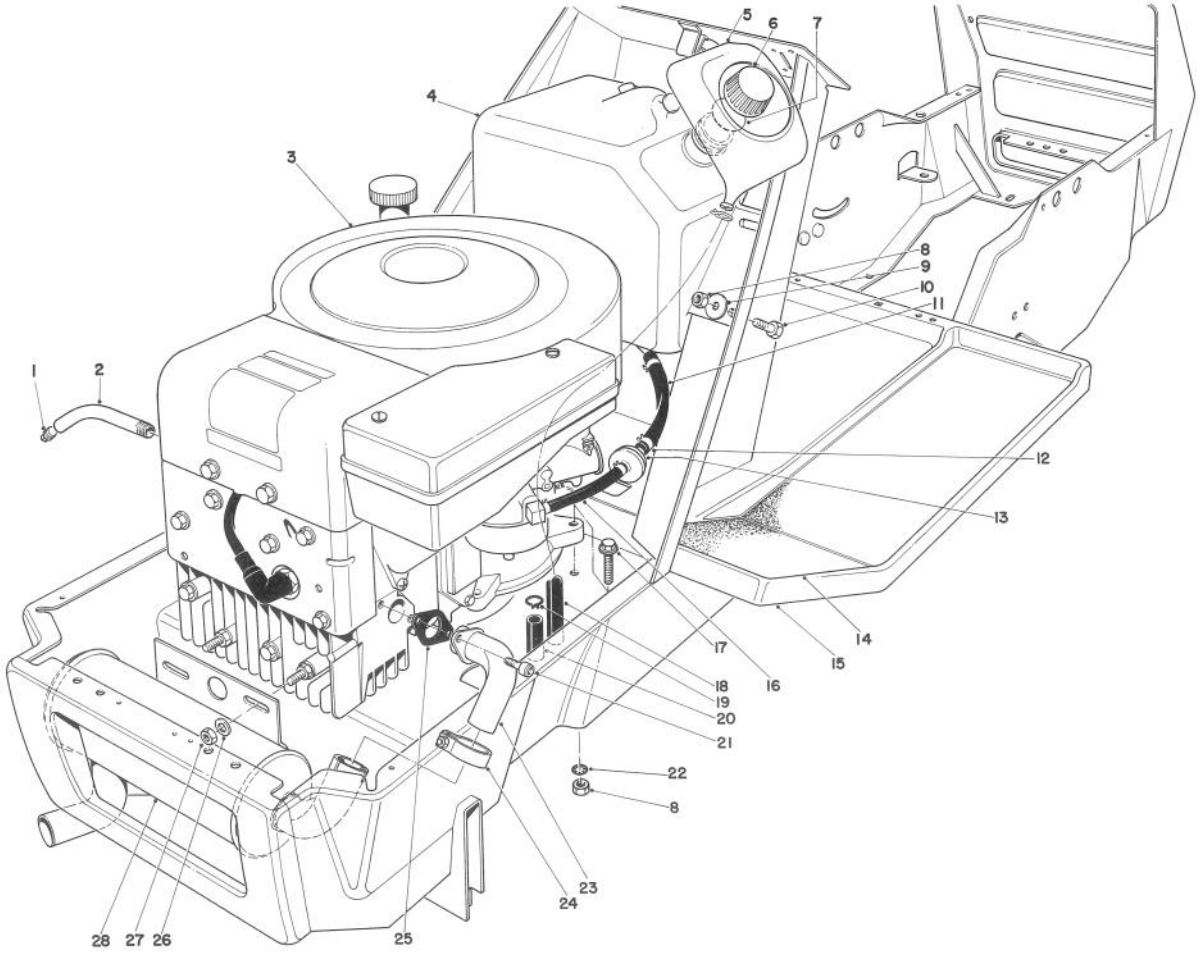


FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-12	Cotter Pin	2
2	28-0060	Hub Cap	2
3	28-2480	Washer	2
4	251-210	Ball Bearing	4
5	231-94	Tire	2
6	242-60	Rim	2
7	28-0200	Parallel Link R.H.	1
8	2411-32	Ball Joint	1
9	3220-2	Nut – Jam	1
10	28-0210	Parallel Link L.H.	1
11	32151-48	E. Ring	2
12	27-9080	Flange Bearing	4
13	47-5160	Tie Rod Steering (Incl. Ref. #8 & 9)	1
14	302-49	Grease Fitting	2

Ref. No.	Part No.	Description	No. Used
15	36-1500	Front Axle (Incl. Ref. #12)	1
16	3-6498	Thrust Washer	2
17	36-1560	Spindle L.H.	1
18	3296-20	Locknut	2
19	283-2	Clevis Pin	2
20	3272-6	Cotter Pin	2
21	325-6	Capscrew	1
22	28-0380	Spacer Front Axle	1
23	32128-23	Flange Nut	1
24	39-1910	Steering Arm	1
25	3296-5	Locknut	1
26	36-1550	Spindle R.H.	1
27	302-5	Grease Fitting	2
28	232-27	Valve Stem w/Cap	2
*	232-38	Inner Tube (Optional)	2

*Not Illustrated



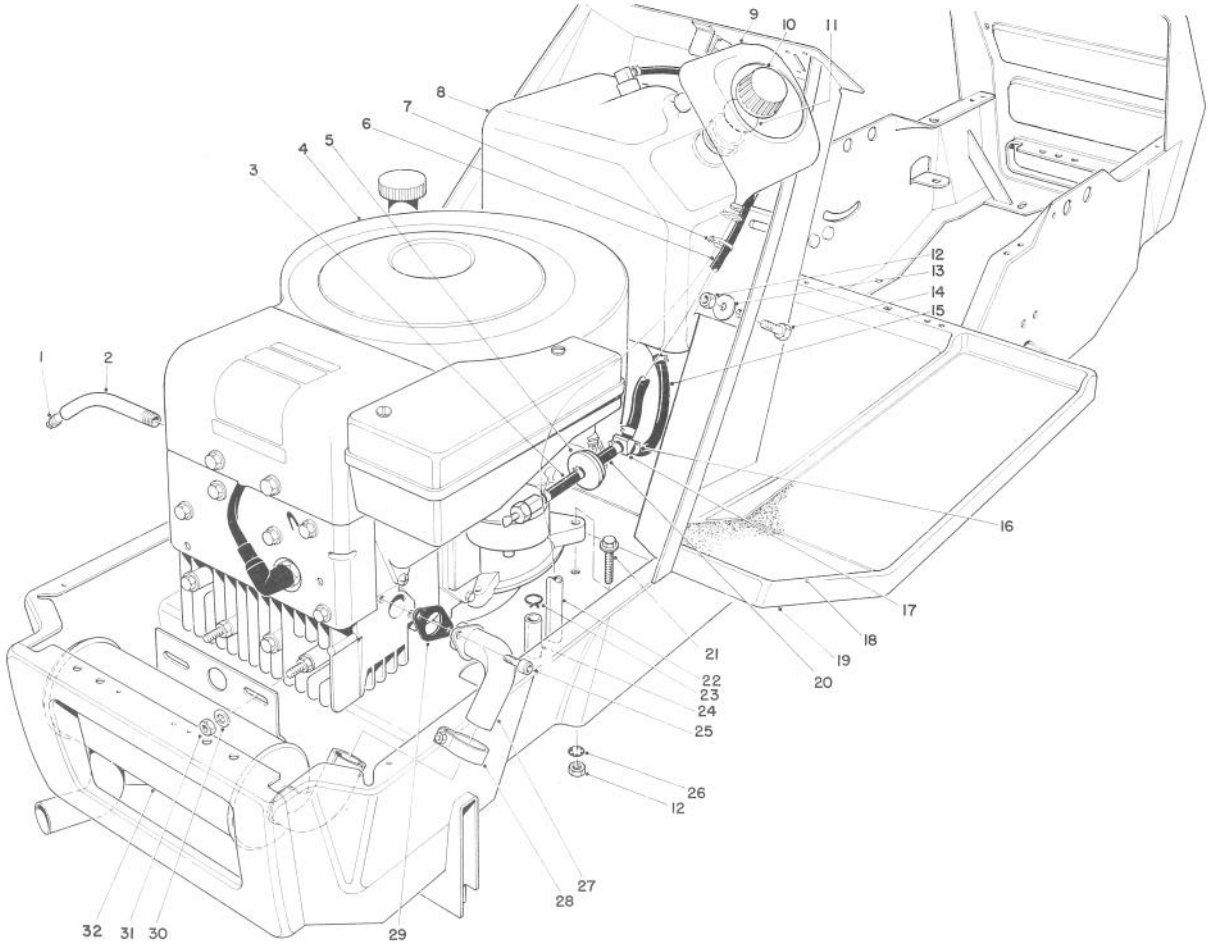
ENGINE ASSEMBLY MODEL 57300

Ref. No.	Part No.	Description	No. Used
1	281-1	Pipe Plug	1
2	28-8650	Drain Tube – Oil	1
3	221-746	Engine	1
4	44-8230	Gas Tank (Incl. Ref. #5)	1
5		Funnel – Overflow	1
6	42-0682	Gas Cap (Incl. Ref. #7)	1
7	20-4620	Gasket – Gas Cap	1
8	3296-29	Locknut	8
9	5-1350	Washer	4
10	322-4	Capscrew	4
11	47-2982	Gas Hose	1
12	2210-185	Hose Clamp	2
13†		Fuel Filter	1
14	27-9050	Foot Tread – L.H.	1
*	27-9040	Foot Tread – R.H.	1
15	44-8130	Frame	1
16†		Gas Hose	1

Ref. No.	Part No.	Description	No. Used
17	322-7	Capscrew	4
18	39-4030	Hose – Funnel	1
19	2412-62	Hose Clamp	2
20	39-4040	Hose – Carburetor Drain	1
21	3274-52	Hex Socket Capscrew	2
22	3254-2	Lockwasher	4
23	28-0170	Exhaust Pipe	1
24	28-4200	Clamp – Exhaust Pipe	1
25†		Exhaust Gasket	1
26	3256-23	Washer	2
27	32152-1	Locknut	2
28	27-9070	Muffler	1
*	3290-378	Cable Tie	2
*	36-7880	Muffler – Spark Arrester (Optional)	1
*	11-4629	Loose Parts	1

*Not Illustrated

†Obtain from local Briggs & Stratton dealer.

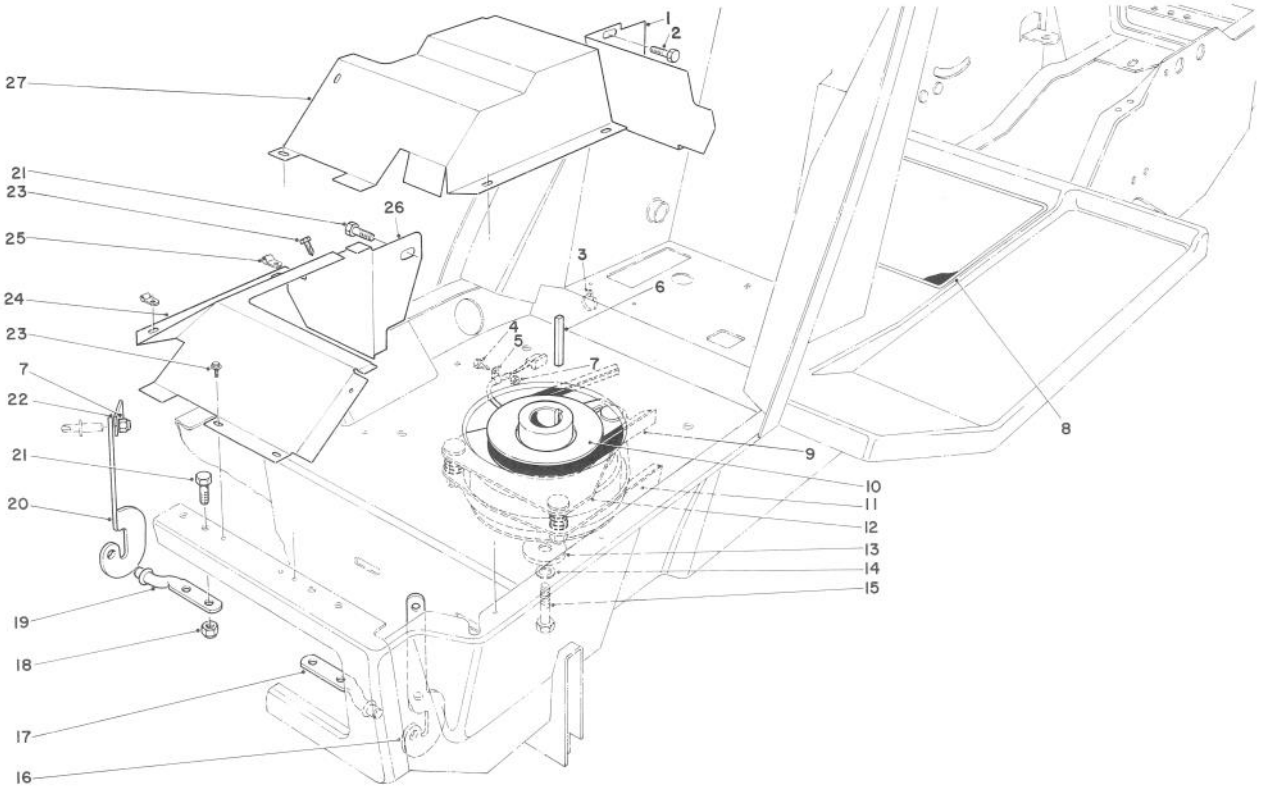


ENGINE ASSEMBLY MODEL 57360

Ref. No.	Part No.	Description	No. Used
1	281-1	Pipe Plug	1
2	28-8650	Drain Tube Oil	1
3†		Hose Gas	1
4	221-773	Engine	1
5†		Filter – Fuel	1
6	47-2981	Hose – Gas Return	1
7	3290-381	Cable Tie	1
8	44-8240	Gas Tank Assy. (Incl. Ref. #9)	1
9		Funnel – Overflow	1
10	42-0682	Gas Cap Assy. (Incl. Ref. #11)	1
11	20-4620	Gasket – Gas Cap	1
12	3296-29	Locknut	8
13	5-1350	Washer	4
14	322-4	Capscrew	4
15	47-2980	Hose – Gas	1
16	2210-125	Clamp – Hose	6
17	353-778	Fitting – Barbed Y	1
18	27-9050	Foot Tread L.H.	1
*	27-9040	Foot Tread R.H.	1

Ref. No.	Part No.	Description	No. Used
19	44-8130	Frame	1
20	47-2960	Hose – Gas	1
21	322-7	Capscrew	4
22	39-4030	Hose – Funnel	1
23	2412-62	Clamp – Hose	2
24	39-4040	Hose – Carburetor Drain	1
25	3274-53	Hex Socket Hd. Capscrew	2
26	3254-2	Lockwasher	4
27	28-0290	Exhaust Pipe	1
28	23-7760	Clamp – Exhaust Pipe	1
29†		Exhaust Gasket	1
30	3256-23	Washer	2
31	32152-1	Locknut	2
32	28-0300	Muffler	1
*	3290-378	Cable Tie	2
*	36-7890	Muffler – Spark Arrester (Optional)	1
*	11-4649	Loose Parts	1

*Not Illustrated
†Obtain from local Briggs & Stratton dealer.

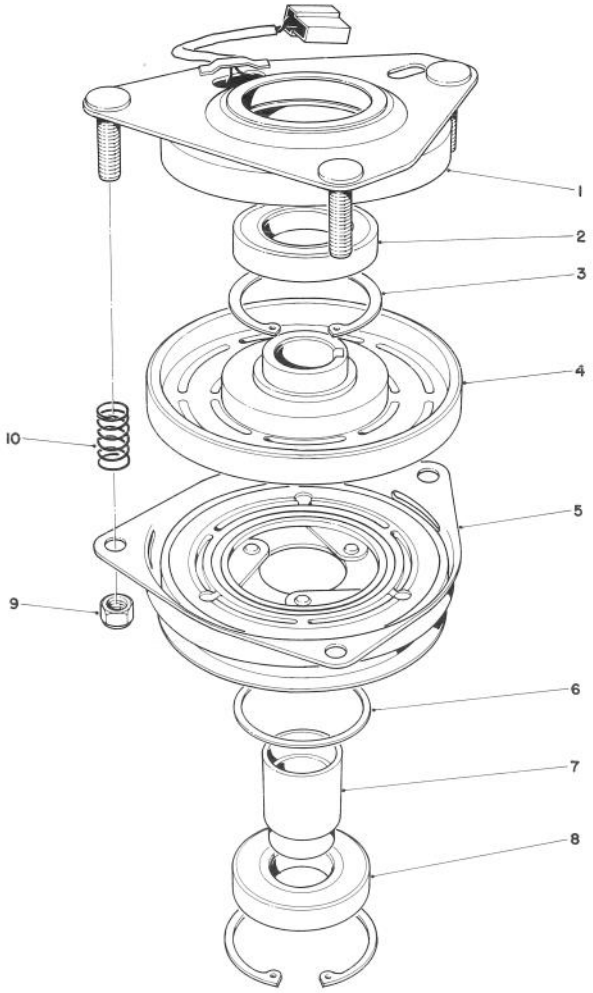


CLUTCH & PULLEY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-3990	Support – Exhaust Shield (Model #57360)	1
*	28-3870	Support – Exhaust Shield (Model #57300)	1
2	321-3	Capscrew	1
3	3290-410	Push Mount Tie	1
4	321-4	Capscrew	1
5	2412-66	Clamp	1
6	5-1336	Square Key	1
7	3296-42	Locknut	5
8	54-9230	Decal – Operation	1
9	28-2650	V-Belt – Traction	1
10	44-5940	Pulley – Ground Drive	1
11	28-5250	V-Belt – Deck	1
12	44-0770	Clutch Assembly – Deck	1
13	44-8160	Washer	1
14	3253-22	Lockwasher	1
15	3212-24	Capscrew	1

Ref. No.	Part No.	Description	No. Used
16	28-0120	Bracket – Hinge L.H.	1
17	28-0110	Hinge Pin – Hood L.H.	1
18	32152-1	Locknut	4
19	28-0100	Hinge Pin – Hood R.H.	1
20	28-0130	Bracket – Hinge R.H.	1
21	322-2	Capscrew	5
22	37-0170	Bracket – Screen Support	2
23	32104-76	Screw – Self Tapping	12
24	33-0840	Heat Shield (Model #57360)	1
*	33-0950	Heat Shield (Model #57300)	1
25	2412-51	Clamp (Model #57360)	2
26	28-3980	Support – Heat Shield (Model #57360)	1
*	28-3900	Support – Heat Shield (Model #57300)	1
27	33-0820	Heat Shield (Model #57360)	1
*	33-0940	Heat Shield (Model #57300)	1

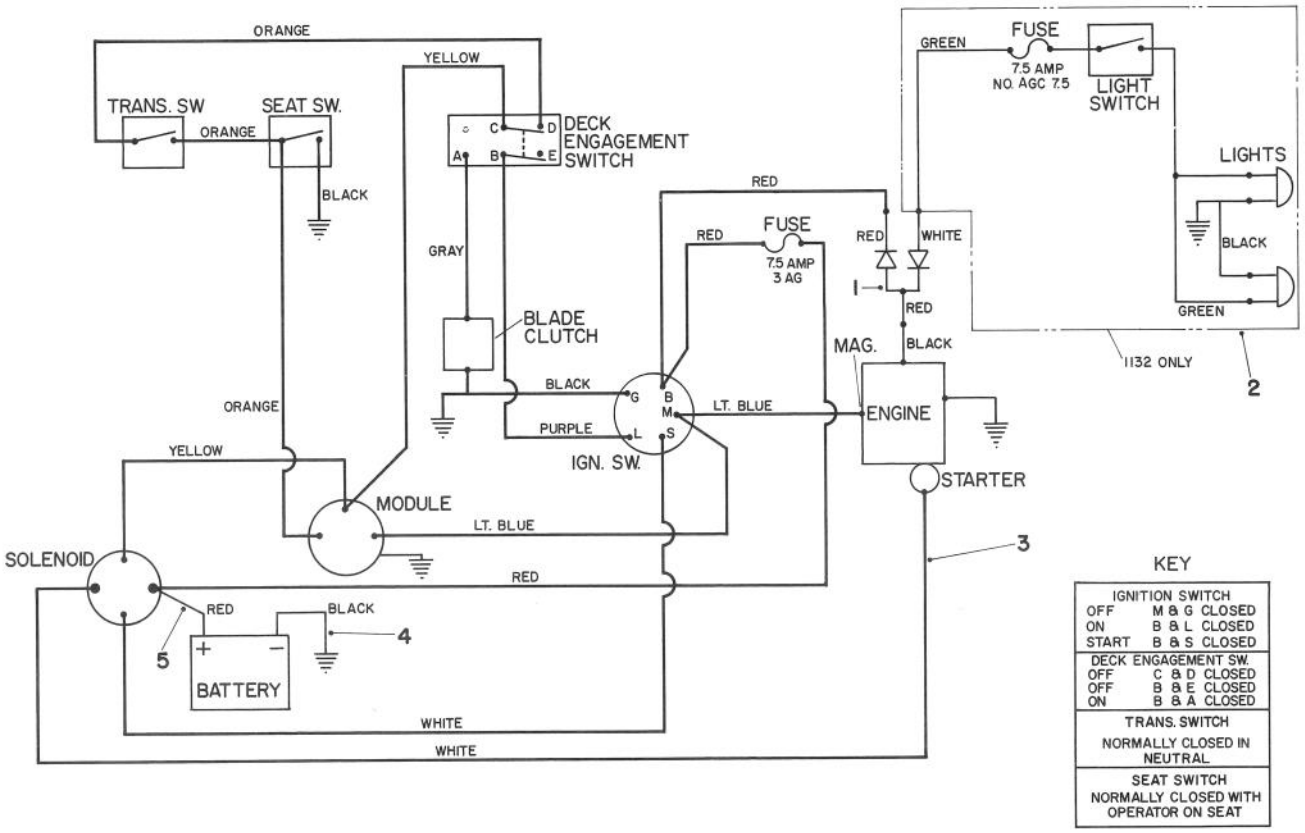
*Not Illustrated



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

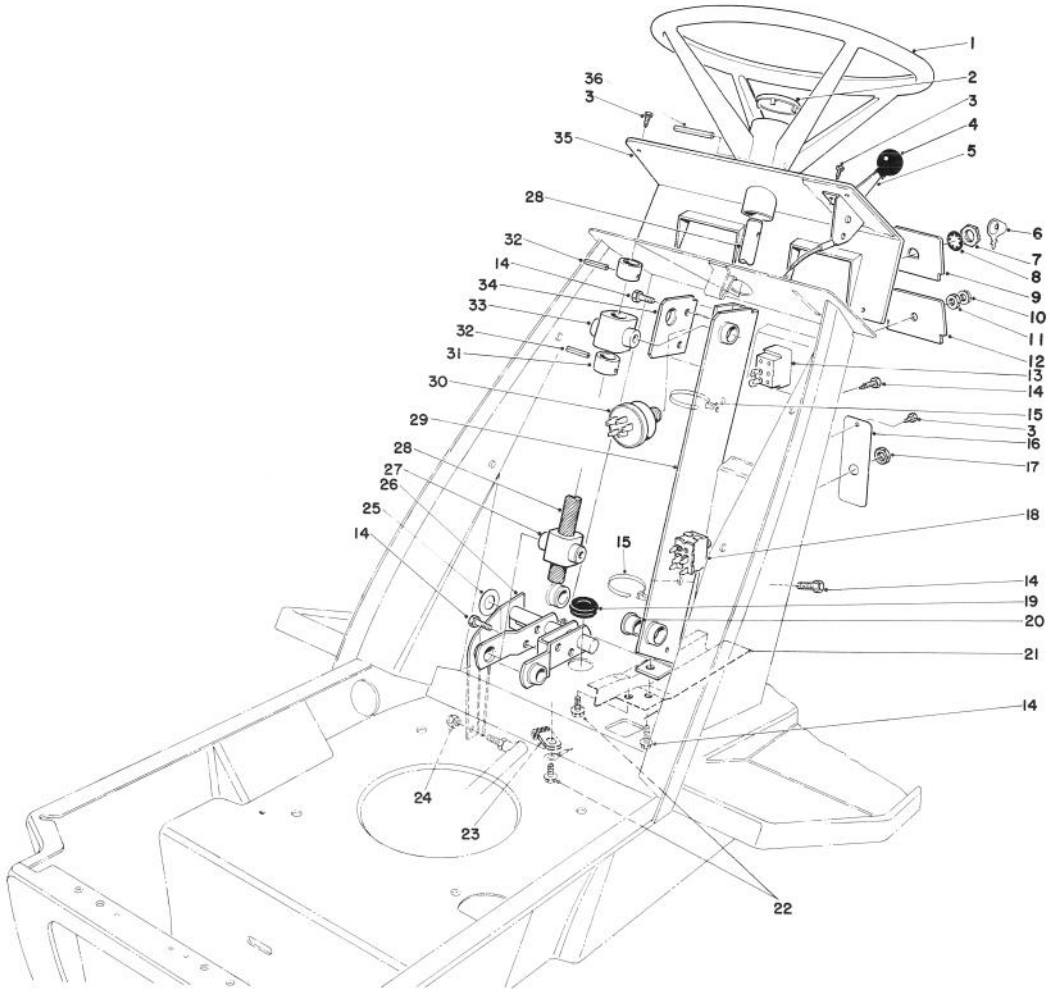
Ref. No.	Part No.	Description	No. Used
5	44-8370	Armature & Pulley Assembly (Incl. Ref. #3, 6, 7 & 8)	1
6	44-8330	Spacer – Pulley Bearing	1
7	44-8340	Bearing Collar	1
8	251-291	Bearing – Pulley	1
9	3296-6	Locknut	3
10	44-8320	Spring	3



ELECTRICAL DIAGRAM

Ref. No.	Part No.	Description	No. Used
1	44-0750	Wire Harness – Diode	1
2	38-1030	Wire Harness – Lights (Model #57360)	1
3	52-1960	Wire Harness	1

Ref. No.	Part No.	Description	No. Used
4	44-8110	Wire Assembly (Battery to Ground)	1
5	28-3890	Wire Assembly (Battery to Solenoid)	1

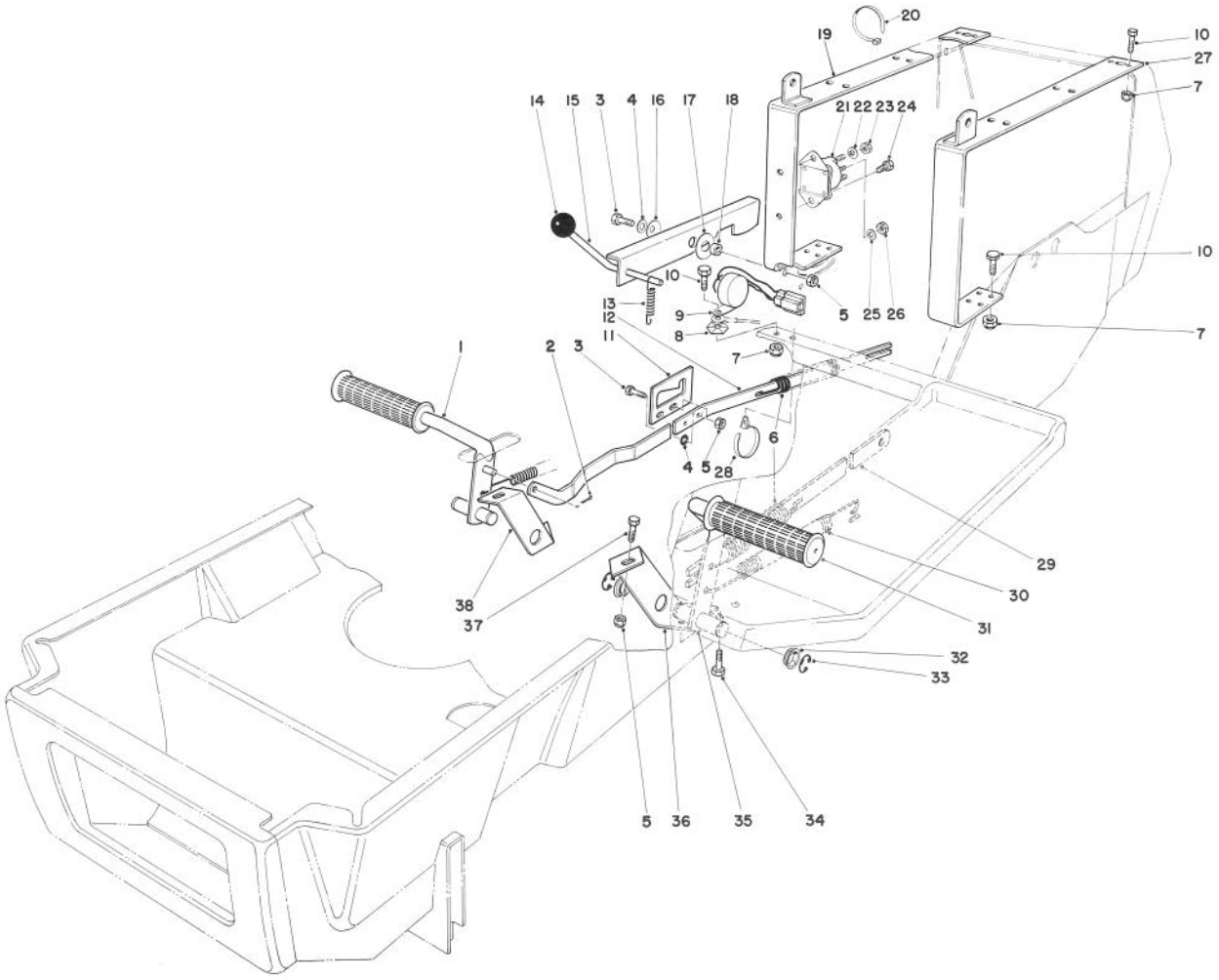


STEERING WHEEL & DASH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-3240	Steering Wheel Assembly (Incl. Ref. #2)	1
2	47-2070	Insert – Steering Wheel	1
3	32104-76	Screw – Self Tapping	8
4	233-25	Knob	1
5	38-0990	Throttle Control (Incl. Ref. #4)	1
6	218-412	Key	2
7	218-461	Nut	1
8	3254-5	Lockwasher	1
9	28-2690	Insert – Dash Panel (Ignition)	1
10	218-497	Beveled Facenut	1
11	218-498	Locknut	1
12	28-2510	Insert – Dash Panel (lights) (Model #57360)	1
*	28-2500	Insert – Dash Panel (Model #57300)	1
13	28-4110	Light Switch (Model #57360) (Incl. Ref. #10 & 11)	1
14	32144-11	Self Tapping Screw	7
15	3290-378	Cable Tie (Incl. w/Wire Harness)	3

Ref. No.	Part No.	Description	No. Used
16	44-5710	Plate – Clutch Switch	1
17	218-500	Nut	1
18	37-2610	Switch – Clutch (Incl. Ref. #17)	1
19	237-100	Grommet (Incl. w/Wire Harness)	1
20	27-9080	Flange Bearing	2
21	36-1570	Shield Wire Harness	1
22	32144-10	Screw – Thread Forming	2
23	18-2970	Clamp	1
24	3296-5	Locknut	1
25	11-6240	Washer	1
26	36-3470	Steering Link	1
27	37-0140	Follower – Steering Shaft	1
28	38-5310	Shaft – Steering	1
29	36-2040	Bracket Steering	1
30	23-0660	Ignition Switch (Incl. Ref. #6-8)	1
31	28-3940	Collar – Steering Shaft	2
32	32121-31	Roll Pin	2
33	37-0150	Bearing – Steering Shaft	1
34	28-0390	Bearing Support – Steering	1
35	28-2460	Panel – Dash	1
36	32121-78	Roll Pin	1

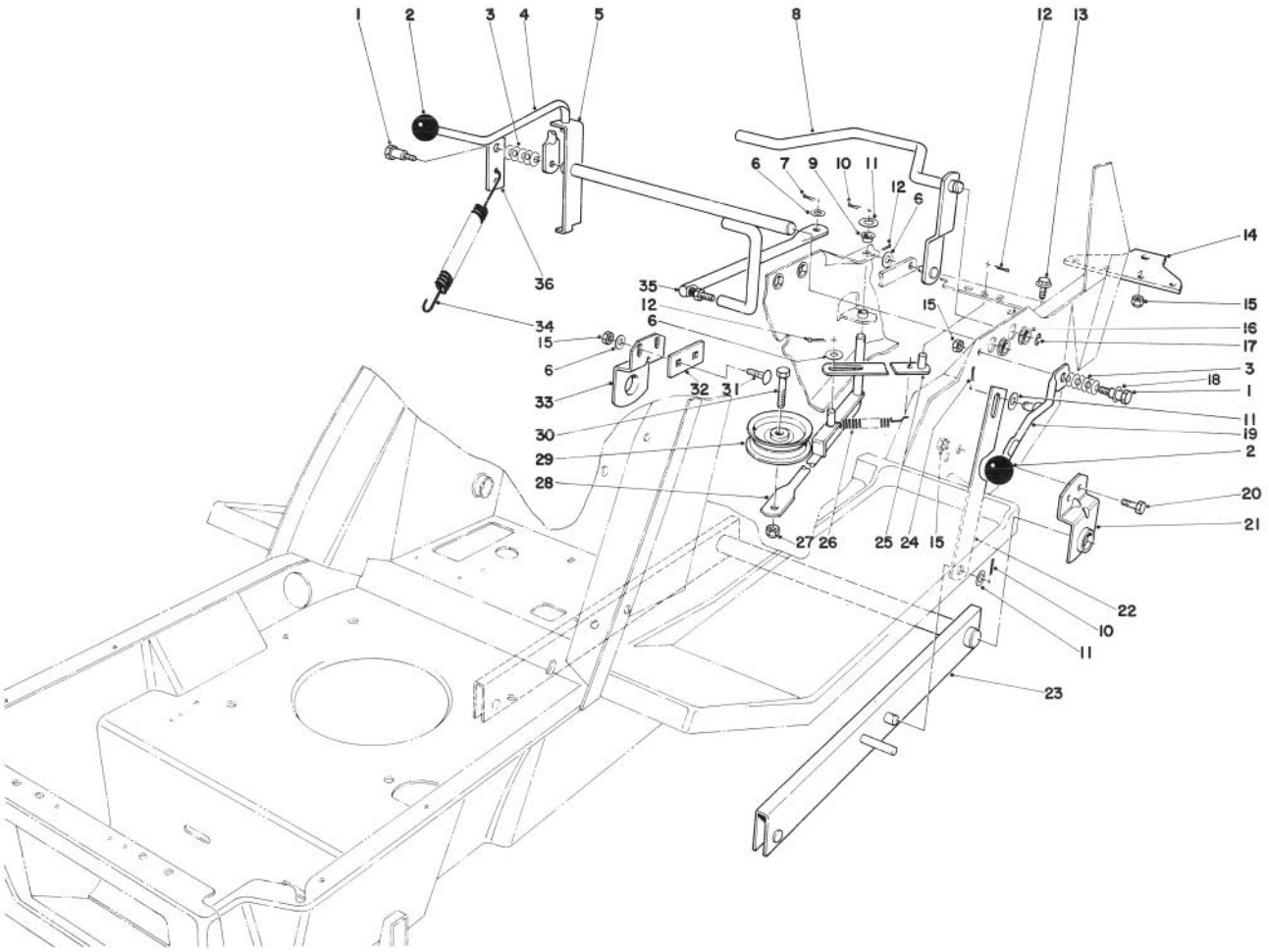
*Not Illustrated



BRAKE & CLUTCH PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-2530	Brake Pedal	1
2	3272-10	Cotter Pin	1
3	322-4	Capscrew	3
4	3256-23	Washer	3
5	3296-29	Locknut	5
6	27-8950	Spring – Extension	2
7	3296-42	Locknut	9
8	3290-257	Pyramidal Washer	1
9	28-7890	Module – Interlock	1
10	321-4	Capscrew	9
11	28-9370	Latch Plate – Brake Rod	1
12	28-9350	Link – Brake Rod	1
13	8-9900	Spring – Control Rod	1
14	233-42	Knob	1
15	28-2570	Parking Brake Lever	1
16	3290-413	Belleville Washer	1
17	28-2450	Washer	1
18	28-2440	Spacer	1
19	38-0940	Strap – Rear Body R.H.	1

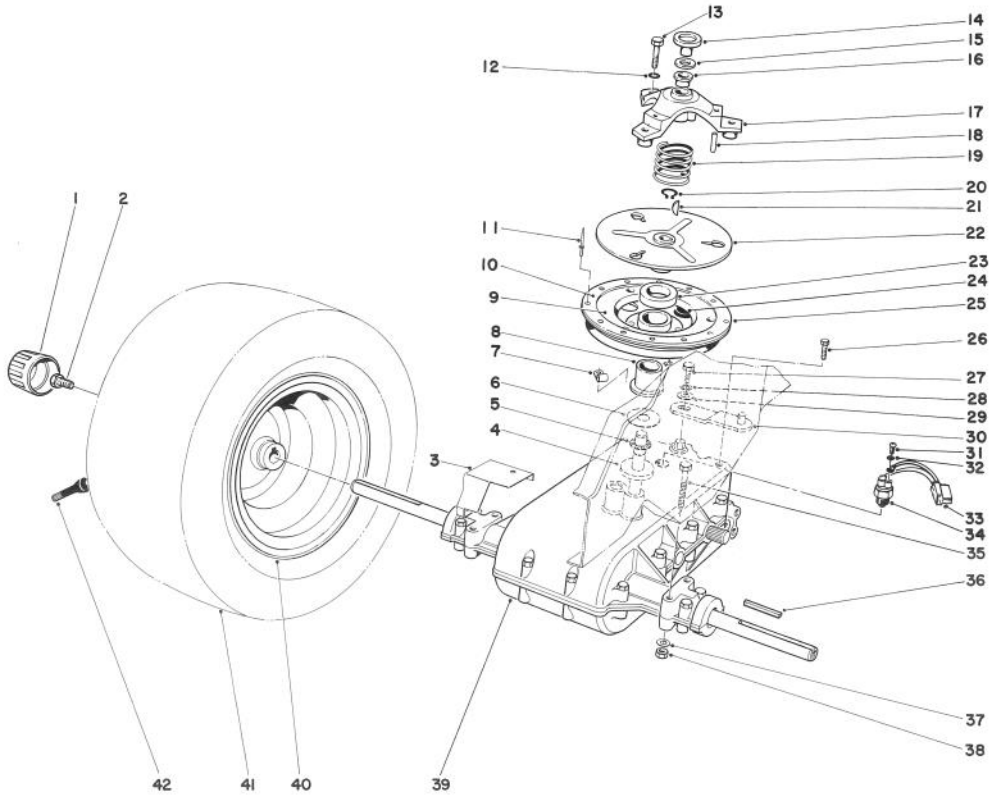
Ref. No.	Part No.	Description	No. Used
20	3290-378	Cable Tie	1
21	28-4210	Solenoid	1
22	3253-4	Lockwasher	2
23	3218-13	Nut	2
24	32144-10	Screw Thread Forming	2
25	3253-17	Lockwasher	2
26	3219-14	Nut	2
27	38-0950	Strap – Rear Body L.H.	1
28	3290-410	Pushmount Tie	1
29	28-0430	Link Clutch Rod	1
30	27-8890	Spring – Return	2
31	28-2470	Pad – Foot	2
32	256-258	Nyliner	4
33	32120-19	E-Ring	4
34	32144-11	Self Tapping Screw	4
35	28-2520	Clutch Pedal	1
36	28-0420	Support Pedal	1
37	322-3	Capscrew	2
38	28-0410	Support Pedal R.H.	1



SHIFT & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-0540	Shoulder Bolt	2
2	233-48	Knob	2
3	3290-413	Belleville Washer	11
4	28-2190	Shift Lever	1
5	28-2590	Shift Lever	1
6	3256-23	Washer	5
7	3272-6	Cotter Pin	1
8	27-9090	Clutch Actuator	1
9	256-257	Flanged Nyliner	2
10	3272-11	Cotter Pin	2
11	3256-26	Washer	3
12	3272-10	Cotter Pin	3
13	3234-5	Hex Flange Capscrew	4
14	28-2250	Plate – Hitch	1
15	3296-29	Locknut	9
16	256-258	Nyliner	4
17	32120-19	E-Ring	2
18	3256-4	Washer	1
19	28-2180	Height-of-Cut Handle	1

Ref. No.	Part No.	Description	No. Used
20	322-3	Capscrew	2
21	28-4050	Retainer – Pivot Bar L.H.	1
22	28-0400	Strap Height-of-Cut	1
23	27-9180	Pivot Bar	1
24	3272-7	Cotter Pin	1
25	28-2270	Spring Retainer	1
26	28-2340	Spring – Deck Tension	1
27	32152-2	Locknut	1
28	28-0500	Idler Arm	1
29	36-1020	Idler Pulley	1
30	323-10	Capscrew	1
31	3230-2	Carriage Bolt	2
32	38-6610	Spacer	1
33	28-4060	Retainer – Pivot Bar R.H.	1
34	27-8960	Spring – Deck Engagement	1
35	28-2210	Shift Arm	1
36	28-9400	Bracket – Counter Balance Spring	1



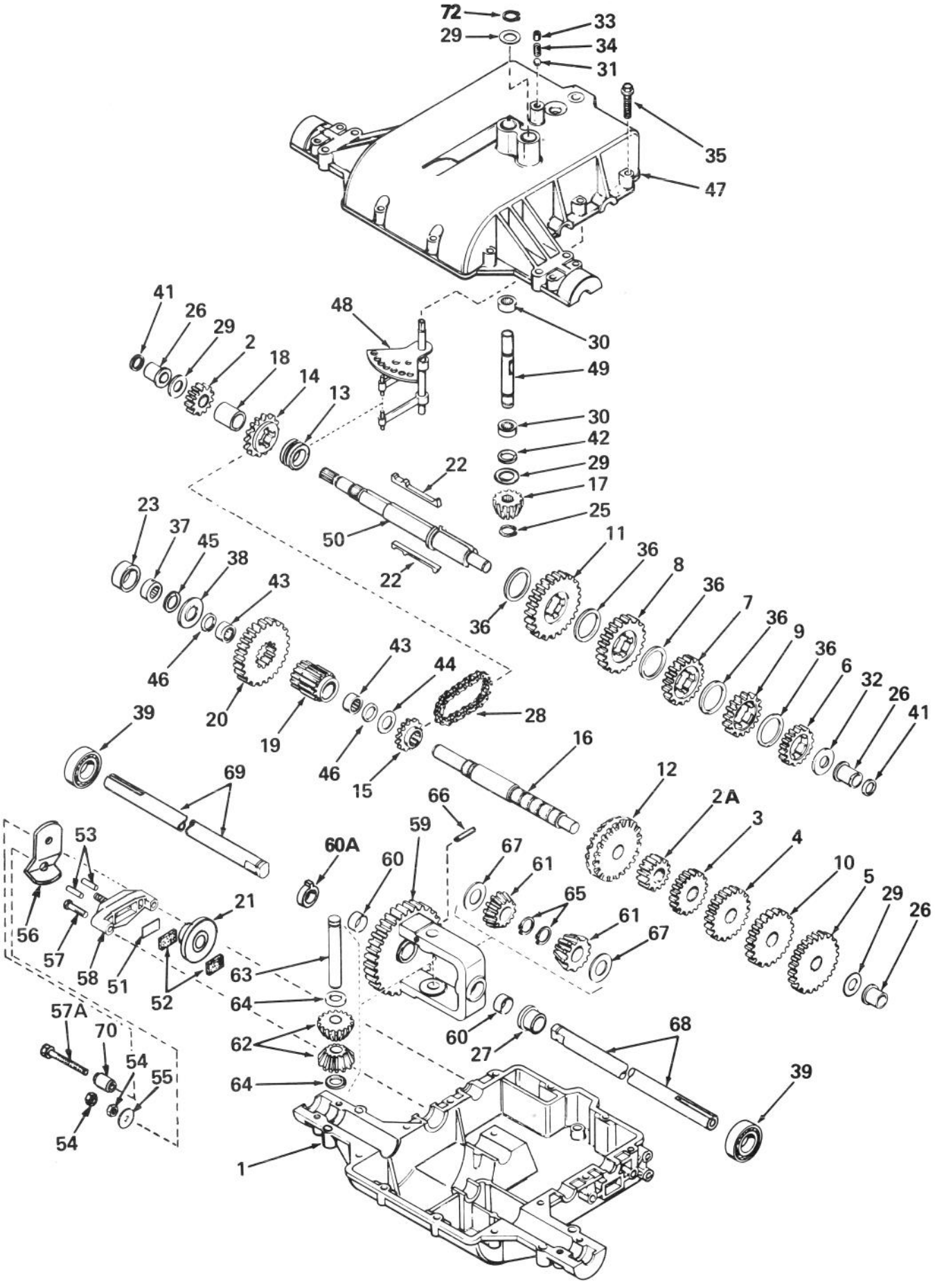
TRANSAXLE & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-0060	Hub Cap	2
2	36-4030	Capscrew	2
3	29-6940	Shield – Grass	1
4	39-4770	Spacer	1
5	252-58	Thrust Bearing	1
6	27-8820	Thrust Washer	1
7	18-2970	Clamp (Incl. With Main Wire Harness)	1
8		Bushing	1
9	27-8800	Clutch Pad	1
10	40-4630	Retainer Ring	1
11	3295-13	Rivet	12
12	3254-8	Lockwasher	3
13	321-5	Capscrew	3
14	36-2130	Cap Clutch	1
15	252-94	Thrust Race	1
16	256-259	Bushing	1
17	28-2560	Clutch Cover (Incl. Ref. #16 & 18)	1
18	252-92	Needle – Roller	3
19	36-2220	Spring Compression	1
20	32120-64	Retaining Ring	1
21	3257-30	Key	1

Ref. No.	Part No.	Description	No. Used
22	27-9030	Clutch Plate	1
23	28-4220	Felt Washer	1
24	2410-40	Plug	3
25	11-0119	Sheave Assembly (Incl. Ref. #8-11)	1
26	32144-11	Self Tapping Screw	2
27	329-2	Capscrew	1
28	3253-3	Lockwasher	1
29	3256-22	Washer	1
30	28-2380	Shift Bracket	1
31	3250-28	Screw – Round Hd.	2
32	3254-10	Washer – Lock	2
33	52-1970	Wire Harness – Transaxle Switch	1
34	49-8300	Switch – Neutral	1
35	322-12	Capscrew	4
36	6-8590	Hi Pro Key	2
37	3256-23	Washer	4
38	3296-29	Locknut	4
39	52-1750	Transaxle	1
40	47-5130	Rim	2
41	231-106	Tire	2
42	232-27	Valve Stem & Cap	2
*	231-91	Tube (Optional)	2

*Not Illustrated

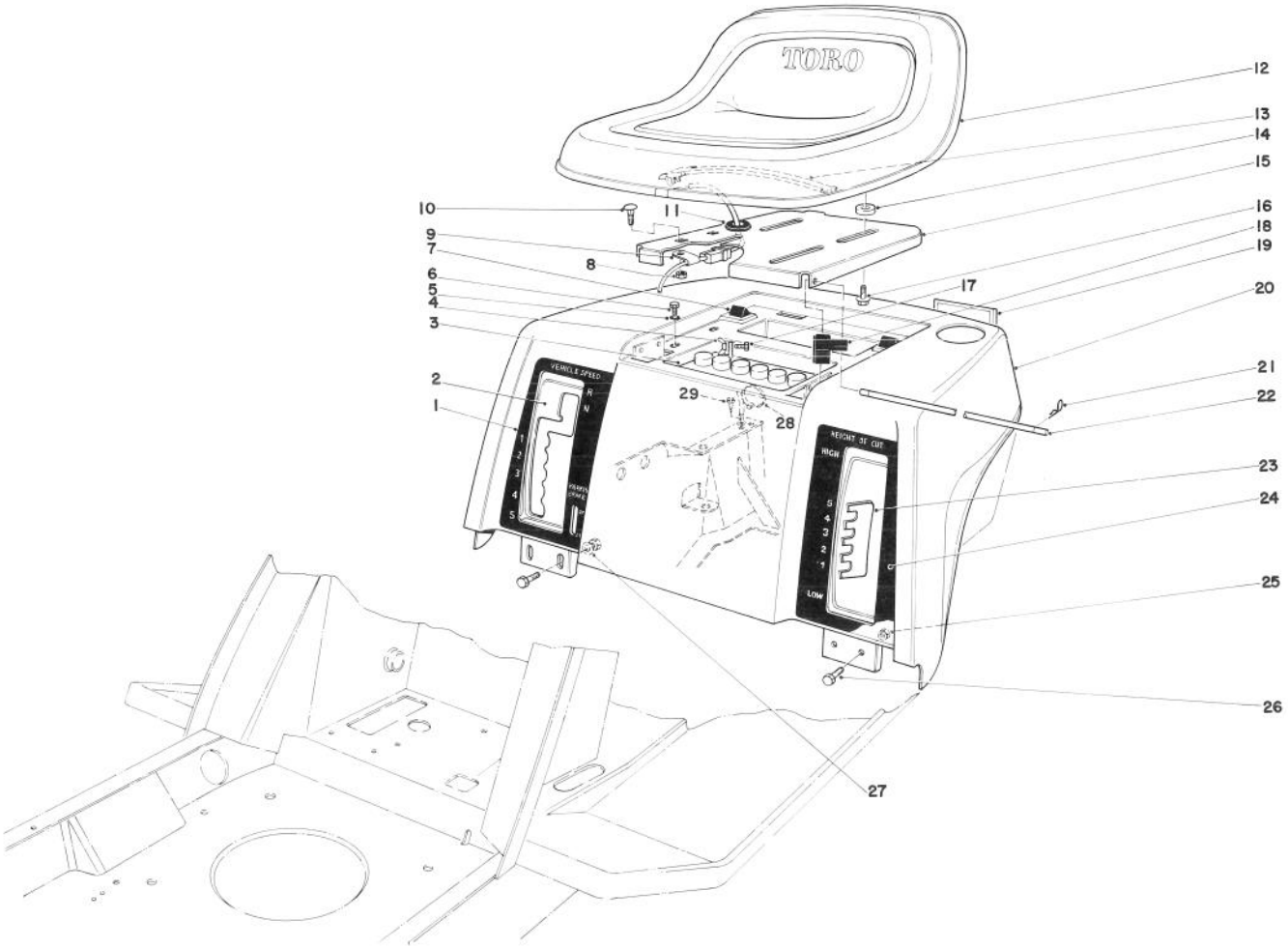
PEERLESS TRANSAXLE MODEL 801C



PEERLESS TRANSAXLE MODEL 801D

Ref. No.	Part No.	Description	No. Used
1	770071A	Case, Transaxle	1
2	778136	Gear, Spur (15 teeth)	1
2A	778145	Gear, Spur (12 teeth)	1
3	778126A	Gear, Spur (20 teeth)	1
4	778127A	Gear, Spur (25 teeth)	1
5	778129A	Gear, Spur (30 teeth)	1
6	778121A	Gear, Spur (20 teeth)	1
7	778123A	Gear, Spur (25 teeth)	1
8	778124A	Gear, Spur (30 teeth)	1
9	778122A	Gear, Spur (22 teeth)	1
10	778128A	Gear, Spur (28 teeth)	1
11	778146A	Gear, Spur (37 teeth)	1
12	778137A	Gear, Bevel (42 teeth)	1
13	784266	Collar, Shift	1
14	786083	Sprocket (18 teeth)	1
15	786082	Sprocket (9 teeth)	1
16	776181	Shaft, Counter	1
17	778113A	Bevel Pinion, Input	1
18	786074	Spacer	1
19	778138	Pinion, Output	1
20	778139	Gear, Output	1
21	790003	Disk, Brake	1
22	792089A	Key	1
23	786075	Spacer	1
25	788040	Ring, Retaining	1
26	780105A	Bushing, Flanged	1
27	780118A	Bushing, Flanged	1
28	786081	Chain, Roller (No. 41 chain, 24 links)	1
29	780072	Washer, Thrust	1
30	780086	Bearing, Needle	1
31	792077	Ball, Steel	1
32	780109	Washer, Thrust	1
33	792078	Screw, Set	1
34	792079	Spring	1
35	792073	Screw, Hex Hd. thread forming	1
36	780108	Washer, Thrust	1
37	780111	Bearing, Needle	1

Ref. No.	Part No.	Description	No. Used
38	780113	Washer, Flat	1
39	780119	Bearing, Ball	1
41	788051	Ring, Square Cut	1
42	792001	Ring, Square Cut	1
43	780112	Bearing, Needle	1
44	780114	Washer, Flat	1
45	788052	Ring, Square Cut	1
46	788053	Ring, Square Cut	1
47	772078A	Cover, Transaxle	1
48	784290	Rod & Fork Assy., Shift	1
49	776182A	Shaft, Input	1
50	776183A	Shaft, Brake	1
51	790007	Plate, Brake Pad	1
52	790006	Pad, Brake	1
53	786026	Pin, Dowel	1
54	792075	Locknut	1
55	792076	Washer, Flat	1
56	790022	Lever, Brake	1
57	792073	Screw, Hex Hd. thread forming	1
57A	792085	Screw, Hex Hd. thread forming	1
58	790020	Holder, Brake Pad	1
59	778053A	Gear Assy., Differential (Incl. 2 of Ref. #60)	1
60	780064	Bushing	1
60A	780120	Bushing	1
61	778067	Gear, Bevel	1
62	778068	Pinion, Bevel	1
63	786034	Pin, Drive	1
64	780065	Washer, Thrust	1
65	792018	Ring, Retaining	1
66	792040	Pin, Roll	1
67	780001	Washer, Thrust	1
68	774592	Axle (14-7/8" long)	1
69	774591	Axle (13" long)	1
70	786067	Spacer	1
72	792035	Ring, Retaining	1

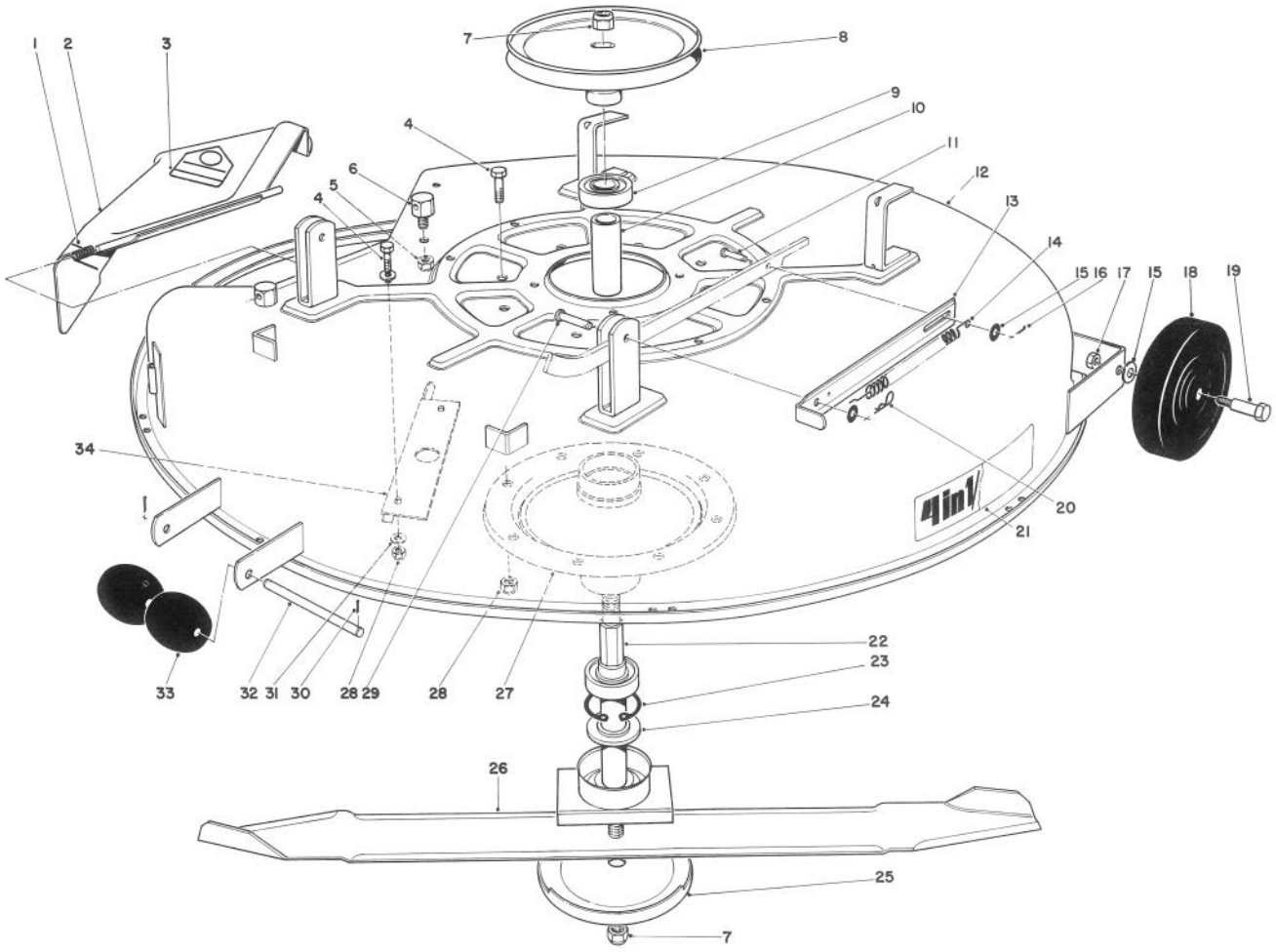


REAR BODY & SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	36-1530	Decal – Transmission	1
2	28-0370	Plate – Detent	1
3	49-7030	Battery	1
4	32103-22	Wing Nut	2
5	5-1350	Washer	4
6	32144-11	Hex Hd. Self Tapping Screw	4
7	28-9440	Seat Bumper	2
8	32149-2	Locknut	2
9	2412-66	Clamp	2
10	3229-11	Carriage Bolt	2
11	237-100	Grommet	1
12	38-0840	Seat (Model #57360)	1
*	55-8690	Seat (Incl. Ref. #13) (Model 57300)	1
13	38-1420	Seat Switch	1
14	26-4840	Spacer	4

Ref. No.	Part No.	Description	No. Used
15	36-1490	Seat Support	1
16	3234-5	Hex Flange Capscrew	4
17	321-3	Capscrew	2
18	28-8080	Boot Terminal	1
19	218-491	Reflector	2
20	8-3219	Rear Body Assembly (Incl. Ref. #1 & 24)	1
21	3290-307	Hair Pin Cotter	2
22	28-2400	Pivot Rod – Seat	1
23	44-5730	Quadrant Height-of-Cut	1
24	44-5840	Decal – Height-of-Cut	1
25	3296-29	Locknut	4
26	322-3	Capscrew	4
27	3256-23	Washer	2
28	3290-378	Cable Tie	1
29	32104-76	Self Tapping Screw	1

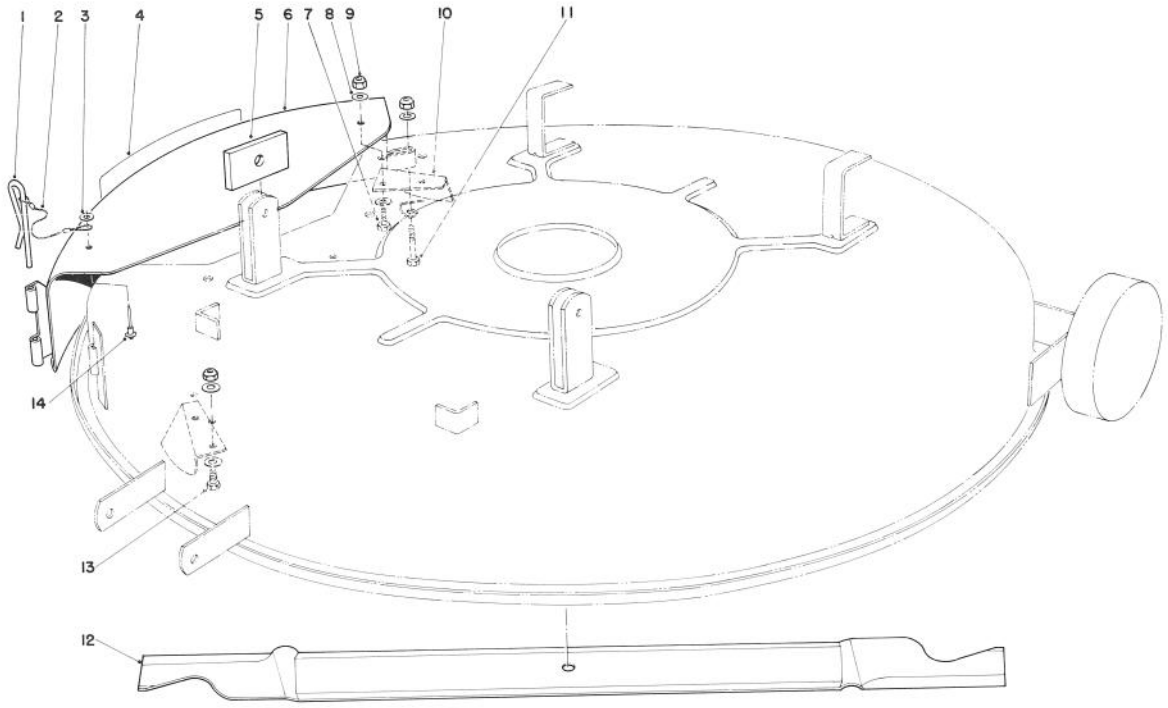
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CUTTING DECK MODEL 59130

Ref. No.	Part No.	Description	No. Used
1	28-8010	Spring	1
2	44-5930	Deflector Assembly (Incl. Ref. #3)	1
3	54-9220	Decal — Deflector	1
4	322-4	Capscrew	10
5	32153-2	Locknut	1
6	28-7350	Pivot Post — Deflector	1
7	17-0980	Locknut	2
8	28-8000	Pulley — Blade Drive	1
9	251-297	Bearing	2
10	47-0100	Spacer — Bearing	1
11	283-2	Clevis Pin	2
12	47-4910	Cutter Deck	1
13	39-5370	Strap — Deck Spring	2
14	28-2340	Spring — Deck Tension	2
15	3256-24	Washer	6
16	3272-6	Cotter Pin	2
17	32146-6	Locknut	2

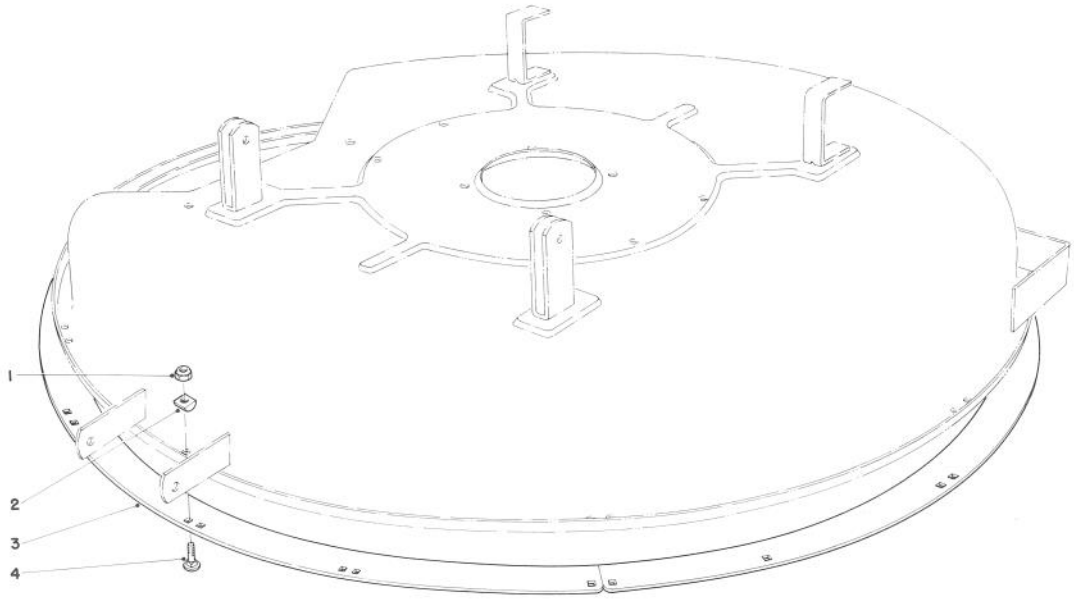
Ref. No.	Part No.	Description	No. Used
18	29-6010	Wheel	2
19	3-2652	Wheel Bolt	2
20	3290-250	Hair Pin Cotter	2
21	47-7240	Decal — Deck	1
22	47-0090	Spindle Shaft	1
23	32120-11	Ring — Retaining	1
24	47-0110	Spacer — Spindle	1
25	7-3522	Anti-Scalp Cup	1
26	33-4750	Blade	1
27	47-0120	Spindle Tube	1
28	3296-29	Locknut	10
29	283-15	Clevis Pin	2
30	3272-11	Cotter Pin	2
31	3256-23	Washer	4
32	7-0277	Shaft — Roller	1
33	29-4820	Roller	2
34	44-5720	Baffle — Deck	1



MULCHER KIT MODEL 59155 (Optional)

Ref. No.	Part No.	Description	No. Used
1	28-8130	Pin – Chute Locking	1
2	28-8070	Lanyard	1
3	3256-49	Washer	1
4	44-5910	Decal – Mulcher Cover	1
5	44-5820	Spacer – Deck Angle	2
6	44-5700	Cover – Mulcher Assembly (Incl. Ref. #1-4 & 14)	1
7	322-5	Capscrew – Hex Head	1

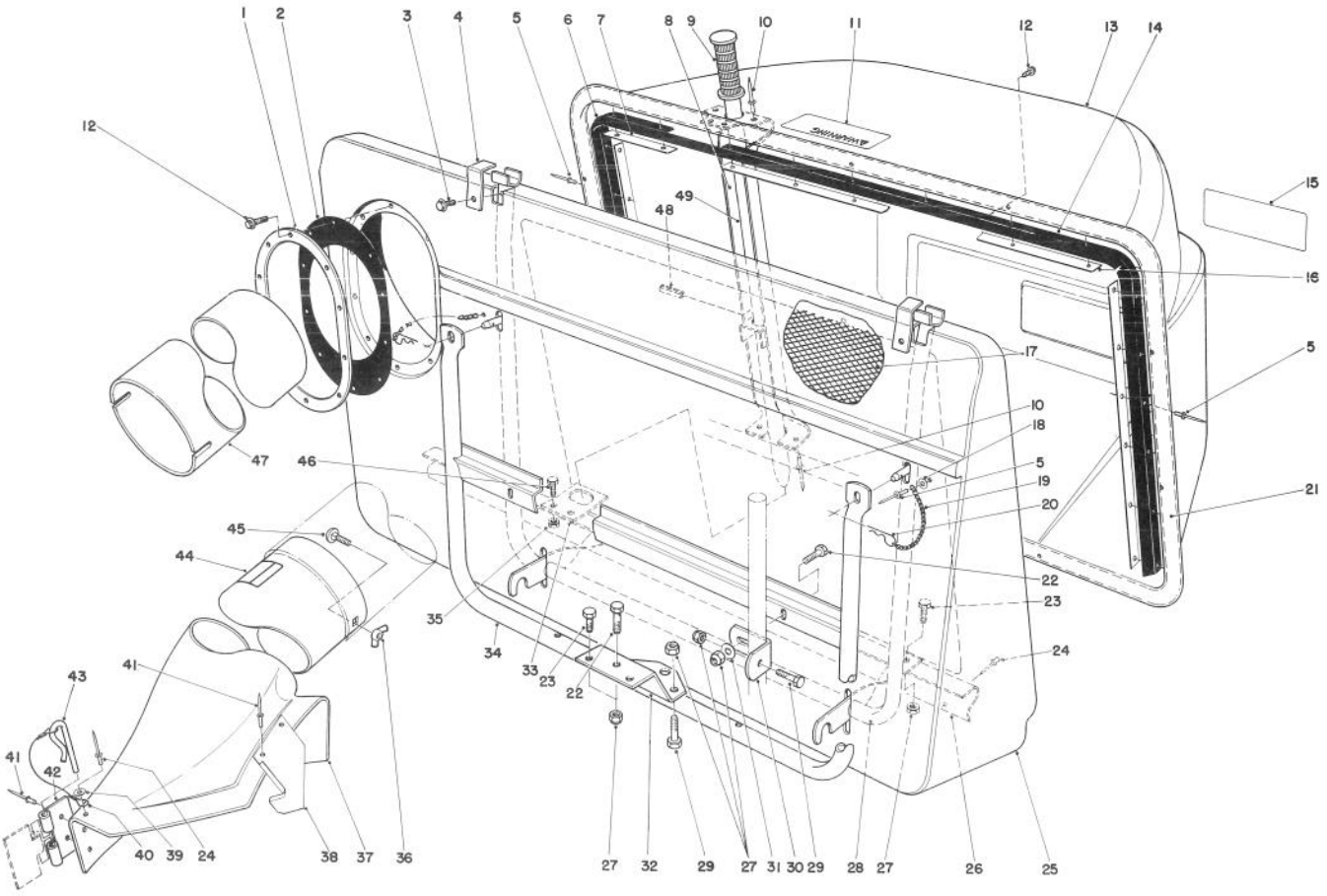
Ref. No.	Part No.	Description	No. Used
8	3256-23	Washer	9
9	3296-29	Locknut	5
10	44-5810	Kicker	2
11	322-10	Capscrew – Hex Head	1
12	39-3480	Blade – Mulcher	1
13	322-3	Capscrew – Hex Head	3
14	3290-282	Rivet – Pop	1



WET GRASS BAGGING KIT NO. 38-5730 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3296-29	Locknut	12
2	38-5690	Spacer – Deck Ring	12

Ref. No.	Part No.	Description	No. Used
3	38-6030	Ring – Deck	4
4	3230-2	Carriage Bolt	12



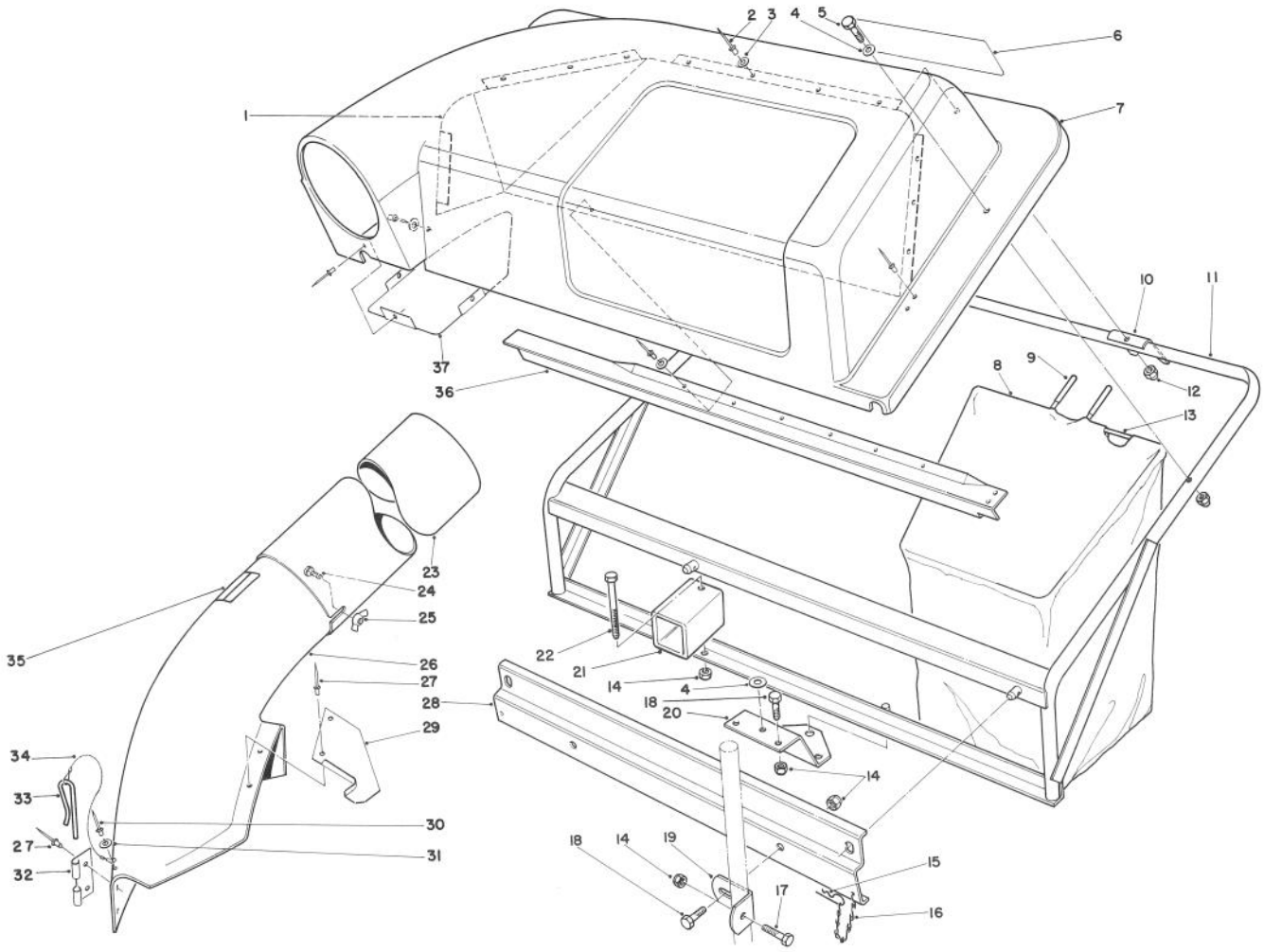
EASY-EMPTY GRASS CATCHER MODEL 59111 (Optional)

Ref. No.	Part No.	Description	No. Used
1	28-7760	Ring – Retainer	1
2	28-7770	Ring – Retainer Rubber	1
3	32104-60	Screw – Hex Hd. Self Tapping	2
4	28-7700	Retainer Pivot Bracket	2
5	3290-415	Domed Head Rivet	22
6	36-2520	Seal – Bag R.H.	1
7	29-5540	Retainer – Ext. Top	1
8	38-2920	Channel – Dump Handle	1
9	233-40	Grip Handle	1
10	3290-409	Domed Head Rivet	16
11	55-7270	Decal – Warning	1
12	32104-76	Screw – Self Tapping	18
13	36-2120	Grass Basket – Rear	1
14	36-2530	Seal – Bag L.H.	1
15	25-2200	Decal	1
16	29-5550	Retainer – Ext. Bag	3
17	28-7840	Screen – Bag	1
18	5-1254	Washer	2
19	2830-10	Chain	2
20	3290-355	Hair Pin Cotter	2
21	28-7670	Frame – Bag Support	1
22	322-5	Capscrew – Hex Hd.	3
23	322-2	Capscrew – Hex Hd.	4
24	3290-282	Rivet	6
25	28-7810	Bag Front	1
26	28-7830	Frame Support Bracket	1

Ref. No.	Part No.	Description	No. Used
27	32152-1	Locknut	11
28	28-7710	Bag Frame	1
29	322-7	Capscrew – Hex Hd.	4
30†	47-2020	Bracket – Mtg. Grass Catcher	2
31	3256-23	Washer – Plain	2
32†	51-2970	Bracket – Mtg. Grass Catcher	1
33	28-7820	Hanger – Frame Tower	1
34	28-7780	Bag Support	1
35	32152-4	Locknut	2
36	32103-14	Wing Nut	2
37	28-8060	Chute Assembly (Incl. Ref. #24, 38-44)	1
38	33-2090	Bracket – Chute Support	1
39	3256-49	Washer	1
40	28-8070	Lanyard	1
41	3290-412	Rivet	4
42	28-8050	Bracket – Chute Mounting	1
43	28-8130	Pin – Chute Locking	1
44	54-9220	Decal – Danger	1
45	3229-1	Carriage Bolt	2
46	321-3	Capscrew – Hex Hd.	2
47	47-7210	Duct	1
48	32121-79	Roll Pin	1
49	29-5470	Dump Handle	1
*	11-4569	Loose Parts	1

*Not Illustrated

†Note: Used For Mounting Easy-Empty Grass Catcher on Rear Engine Riders Only.



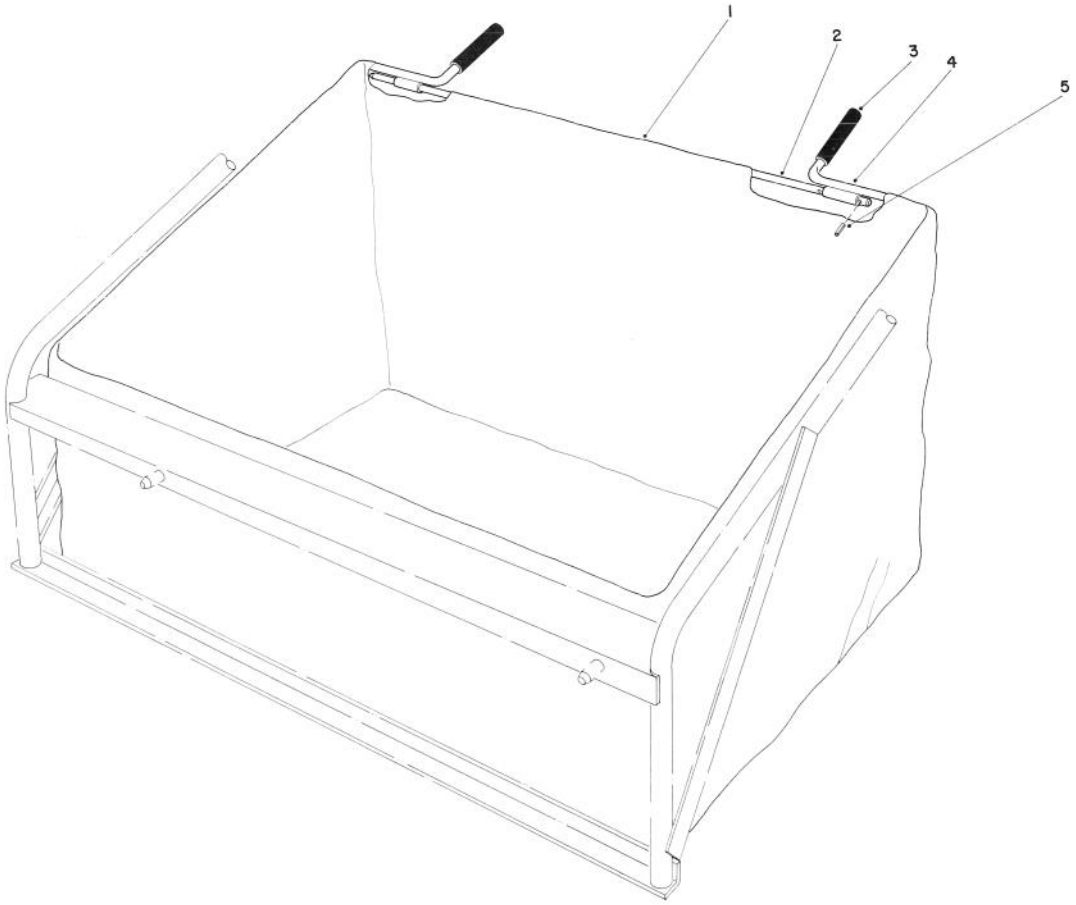
TWIN BAGGER GRASS CATCHER MODEL NO. 59122 (Optional)

Ref. No.	Part No.	Description	No. Used
1	36-4230	Screen – Cover	1
2	3269-4	Rivet – Pop	23
3	3256-14	Washer – Plain	19
4	3256-23	Washer – Plain	4
5	322-17	Screw – Cap Hex Hd.	4
6	47-6890	Decal – Twin Bagger	1
7	47-2190	Cover	1
8	47-2570	Bag – Twin Bagger	2
9	47-2550	Grip – Bag Handle	2
10	47-2580	Bracket – Bag Frame	2
11	47-2630	Frame	1
12	32111-8	Nut – Acorn	4
13	47-2620	Frame – Bag	1
14	32152-1	Nut – Lock	8
15	3290-355	Hair Pin Cotter	2
16	2830-9	Chain	2
17	322-7	Capscrew	2
18	322-2	Capscrew	5
19†	47-2020	Bracket – Mtg. Grass Catcher	2
20†	51-2970	Plate – Mtg. Grass Catcher	1

Ref. No.	Part No.	Description	No. Used
21	51-2960	Tube – Frame Support	1
22	322-10	Screw – Cap, Hex. Hd.	1
23	47-7210	Duct	1
24	3229-1	Carriage Bolt	2
25	32103-14	Nut – Wing	2
26	28-8060	Chute Assembly (Incl. Ref. #27 & 29-35)	1
27	3290-412	Pop Rivet	4
28	36-4550	Bracket – Frame Support	1
29	33-2090	Bracket Chute Support	1
30	3290-282	Pop Rivet	1
31	3256-49	Washer – Plain	1
32	28-8050	Bracket Chute Mounting	1
33	28-8130	Pin – Chute Locking	1
34	28-8070	Lanyard	1
35	54-9220	Decal – Danger	1
36	47-2650	Bracket – Screen Support	1
37	47-6760	Shield – Cover	1
*	11-5459	Loose Parts	1

*Not Illustrated

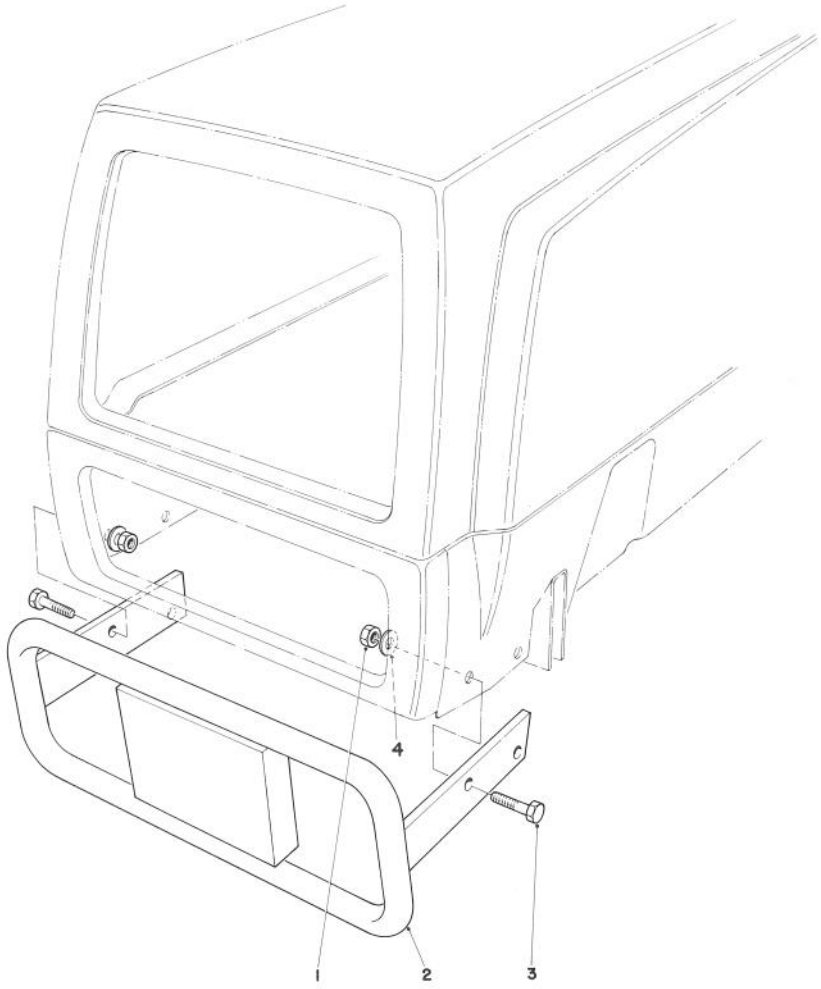
†Note: Used For Mounting Twin Bagger Grass Catcher on Rear Engine Riders Only.



LEAF BAG MODEL 59123 (FOR USE ON TWIN BAGGER GRASS CATCHER) (Optional)

Ref. No.	Part No.	Description	No. Used
1	47-6860	Bag – Leaf Catcher	1
2	47-6800	Rod – Bag Frame	1
3	47-6710	Grip – Leaf Bag Handle	2
4	47-6830	Bag Frame	1
5	32121-73	Rollpin	2
*	505-78	Adhesive – Plastic	1

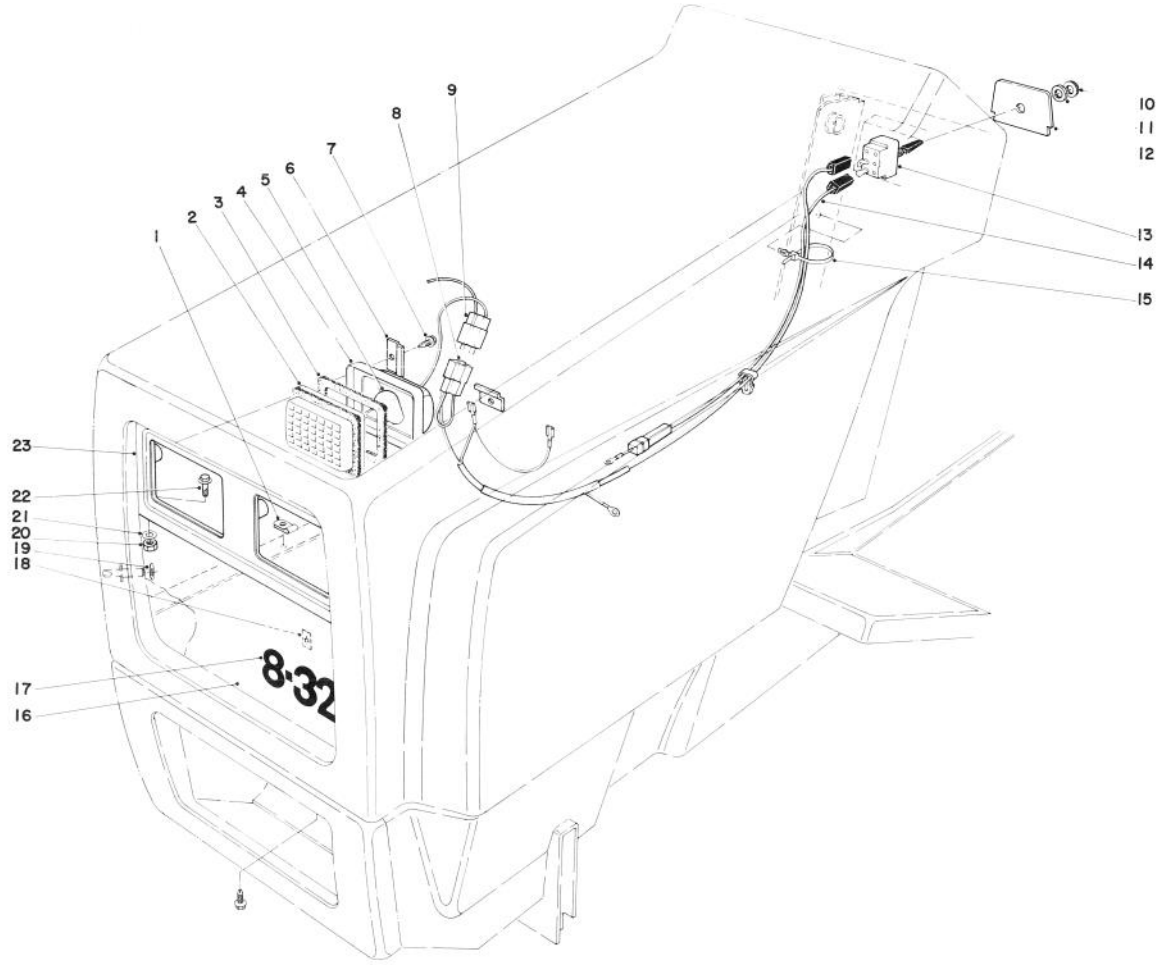
*Not Illustrated



BUMPER KIT MODEL NO. 59102 (Optional)

Ref. No.	Part No.	Description	No. Used
1	32152-1	Locknut	4
2		Bumper	1

Ref. No.	Part No.	Description	No. Used
3	322-5	Hex Hd. Capscrew	4
4	3256-23	Washer	4

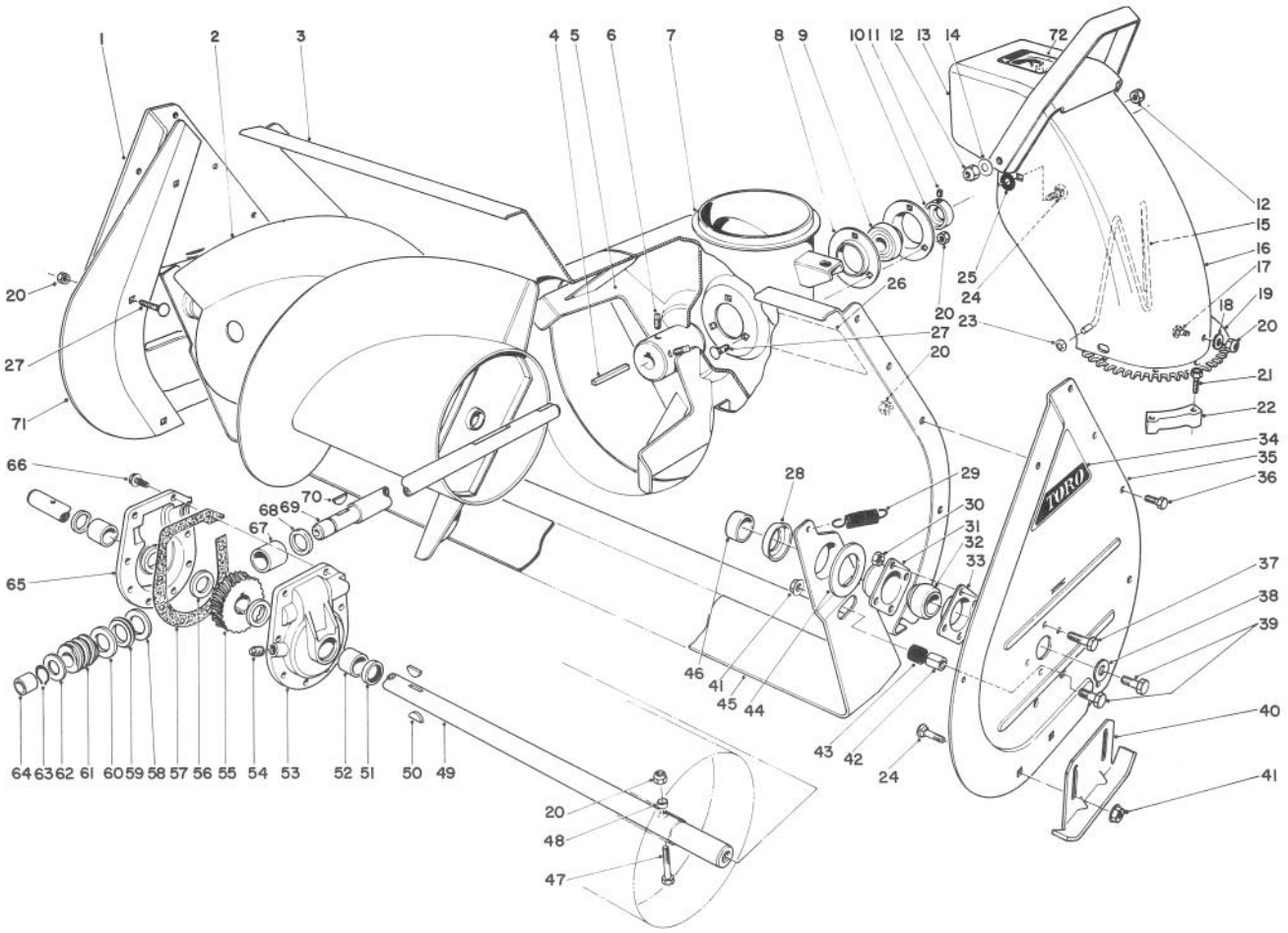


HEADLIGHT KIT NO. 38-5760 (Optional)

Ref. No.	Part No.	Description	No. Used
1	2412-51	Clamp	1
2		Lens	2
3		Gasket Lens	4
4		Reflector Assembly	2
5		Bulb GE #1156	2
6	28-0050	Clamp Headlight	3
7	32104-76	Self Tapping Screw	3
8	218-493	Connector	1
9	218-508	Socket	1
10	218-497	Beveled Facenut	1
11	218-498	Locknut	1
12	28-2510	Insert – Dash Panel	1

Ref. No.	Part No.	Description	No. Used
13	28-4110	Light Switch	1
14	38-1030	Wire Harness	1
15	3290-378	Cable Tie	5
16	36-2090	Grille Headlight	1
17	28-2660	Nameplate Grille	1
18	3290-299	Tinnerman Nut	2
19	5-1350	Washer	2
20	32153-1	Locknut	2
21	3256-21	Washer	2
22	3290-144	Hex Hd. Machine Screw	2
23	28-0040	Panel Headlight	1
*	8-3579	Headlight Assembly (Incl. Ref. #2-5)	2

*Not Illustrated



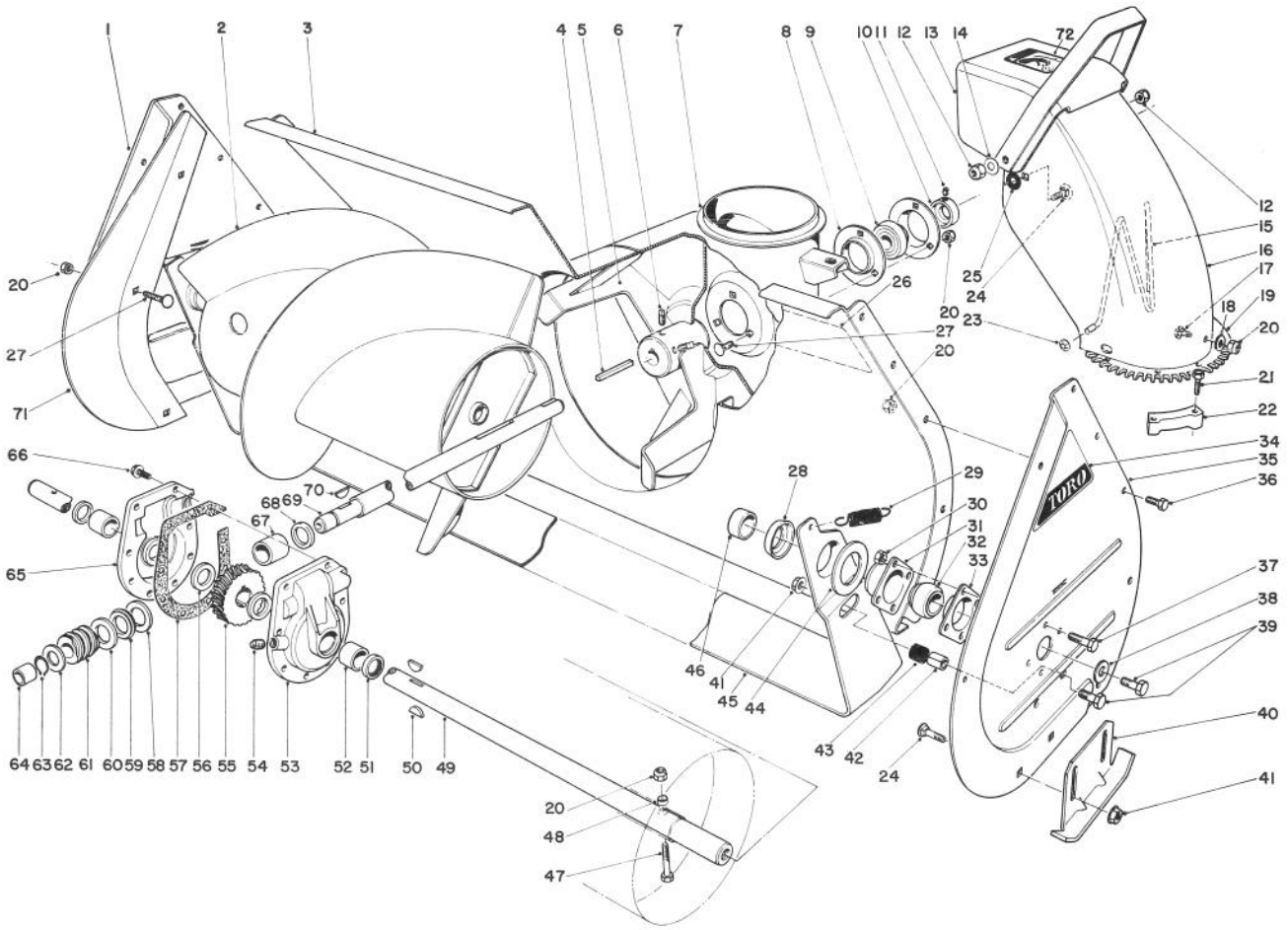
AUGER ASSEMBLY

36" SNOWTHROWER ATTACHMENT MODEL NO. 59160 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used
1	39-6120	Sideplate Auger – R.H.	1
2	26-6180	Auger – R.H.	1
*	26-6190	Auger – L.H.	1
3	49-6960	Auger Housing	1
4	6-8590	Key-Impeller	1
5	19-8890	Impeller	1
6	3242-4	Set Screw	2
7	25-5170	Chute Ring	1
8	251-229	Bearing Flange	2
9	251-224	Bearing-Impeller (Incl. Ref. 10 & 11)	1
10	251-231	Locking Collar	1
11	3246-3	Set Screw	2
12	32152-2	Conelock Nut	2
13	11-7120	Deflector	1
14	3290-340	Belleville Washer	2
15	12-2040	Chute Wire	1
16	25-5440	Upper Chute	1
17	3230-18	Carriage Bolt	3
18	3256-23	Flat Washer	3
19	25-5290	Swivel Plate	1
20	3296-29	Locknut	24
21	27-0220	Screw-Special	6

Ref. No.	Part No.	Description	No. Used
22	25-5450	Swivel Block	3
23	3290-326	Push Nut	2
24	3231-27	Carriage Bolt	6
25	20-4320	Rubber Washer	2
26	29-6350	Decal – Auger Warning	1
27	3230-1	Carriage Bolt	9
28	26-6400	Positioner-Scraper Blade	2
29	5-7290	Spring-Scraper	2
30	32152-4	Locknut	8
31	20-0990	Flange-Bearing Front	2
32	20-0980	Bearing	2
33	20-1000	Flange-Bearing Rear	2
34	17-6500	Decal-Auger Sideplate	2
35	39-6130	Sideplate Auger – L.H.	1
36	322-2	Capscrew	10
37	321-3	Capscrew	8
38	3-0750	Flat Washer	2
39	323-6	Capscrew	4
40	20-2840	Auger Skid	2
41	32128-21	Flange Locknut	6
42	25-5140	Standoff-Scraper Stop	2
43	25-5150	Bumper-Scraper Stop	2
44	20-0300	Spacer-Scraper Blade	2

*Not Illustrated



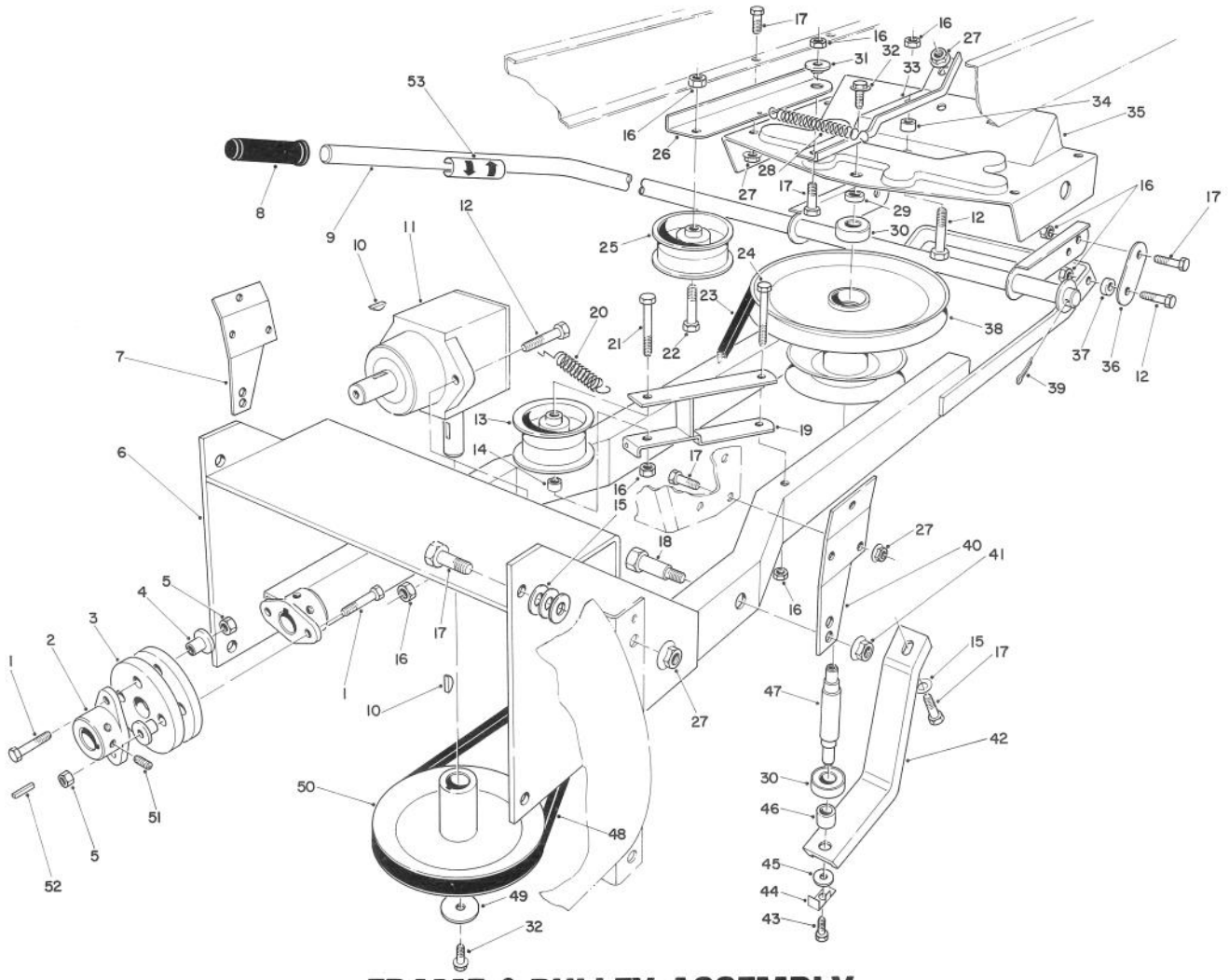
AUGER ASSEMBLY (Continued)

36" SNOWTHROWER ATTACHMENT MODEL NO. 59160 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used
45	19-9160	Scraper Blade	1
46	26-6390	Spacer-Auger	2
47	17-7030	Bolt-Auger	2
48	25-5090	Spacer-Auger Hub	2
49	11-7010	Auger Shaft	1
50	3257-33	Woodruff Key	2
51	7-0045	Oil Seal	2
52	256-237	Bushing	2
53	37-8860	Gear Case Bushing Assy. – L.H. (Incl. Ref. #51, 52)	1
54	281-1	Pipe Plug	1
55	5-7180	Worm Gear	1
56	252-71	Thrust Bearing	2
57	51-0460	Gasket	1
58	252-78	Thrust Washer	1
59	252-76	Thrust Bearing	1

Ref. No.	Part No.	Description	No. Used
60	252-77	Thrust Washer	1
61	5-7170	Worm	1
62	3-8664	Thrust Washer	1
63	32120-72	Retaining Ring	1
64	256-32	Bushing	1
65	37-8850	Gear Case Bushing Assy. – R.H. (Incl. Ref. #51, 52)	1
66	32144-41	Thread Forming Screw	8
67	20-3210	Bushing	1
68	237-87	Seal	1
69	19-8540	Shaft-Impeller	1
70	3257-23	Woodruff Key	1
71	49-6620	Auger Housing Extension R.H.	1
*	49-6630	Auger Housing Extension L.H.	1
72	53-7660	Decal – Discharge	1
*	25-5280	Gear Case Assembly Complete	1

*Not Illustrated

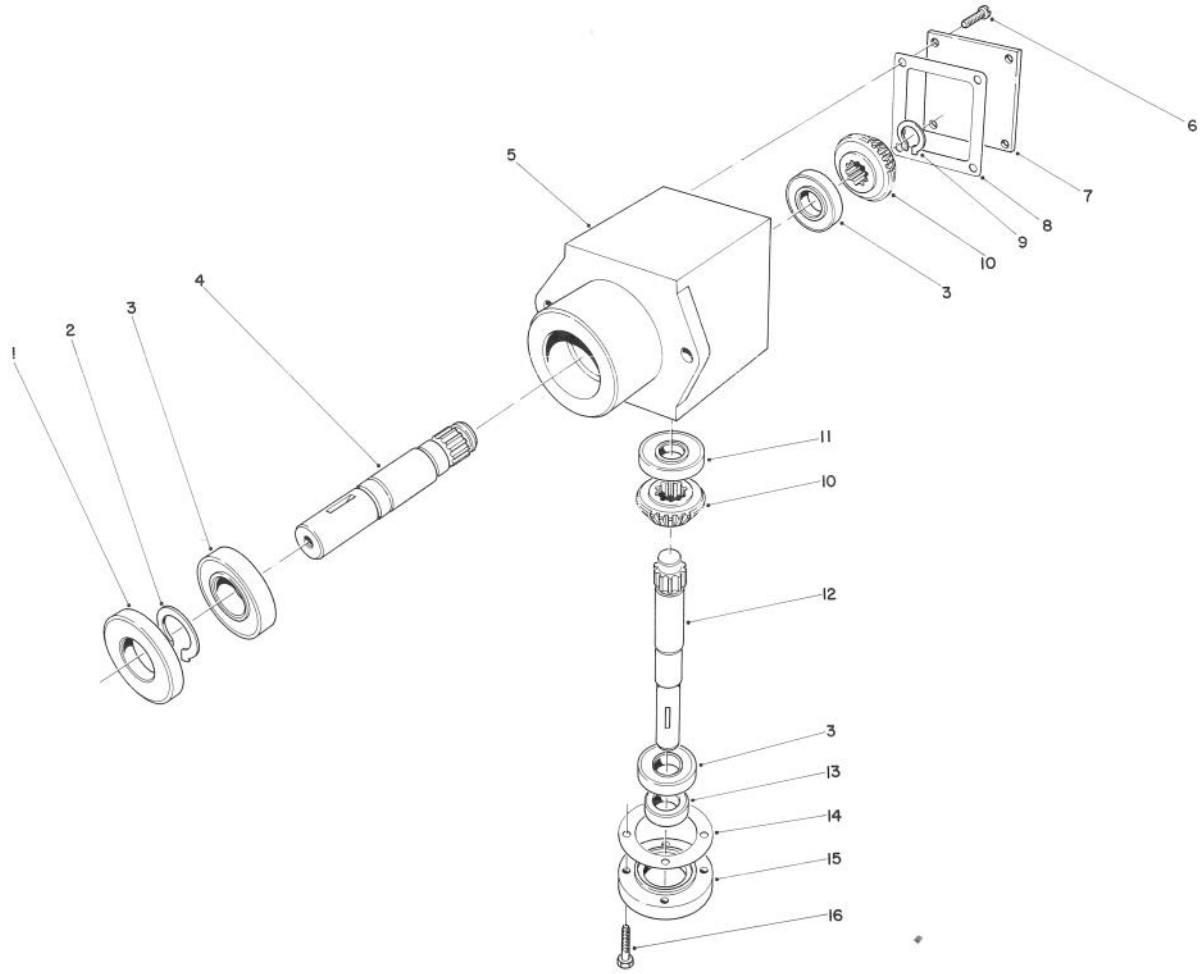


FRAME & PULLEY ASSEMBLY

36" SNOWTHROWER ATTACHMENT MODEL NO. 59160 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used
1	322-7	Capscrew	4
2	49-6710	Hub-Coupling	2
3	49-6880	Rubber Coupling	2
4	49-6890	Spacer-Rubber Coupling	4
5	3296-29	Locknut	4
6	49-6520	Carrier Frame	1
7	49-6590	Bracket Front Mount – R.H.	1
8	235-26	Handle Grip	1
9	49-6540	Handle-Lift	1
10	3257-5	Woodruff Key	2
11	49-6490	Gear Case Assembly	1
12	323-7	Capscrew	5
13	49-6980	Idler Pulley	1
14	20-7530	Spacer	1
15	3256-3	Flatwasher	13
16	3296-39	Locknut	10
17	323-6	Capscrew	18
18	49-6850	Shoulder Bolt	2
19	49-6910	Idler Arm-Front	1
20	49-6930	Spring-Extension	1
21	323-14	Capscrew	1
22	323-9	Capscrew	1
23	49-6940	V-Belt	1
24	323-15	Capscrew	1
25	49-6970	Idler Pulley	1
26	49-6610	Idler Arm-Rear	1
27	3290-357	Flange Locknut	15

Ref. No.	Part No.	Description	No. Used
28	49-6920	Spring-Extension	1
29	49-6680	Spacer-Upper	1
30	38-7820	Bearing	2
31	49-4040	Spacer-Idler Arm	1
32	3234-5	Flange Head Capscrew	2
33	49-6800	Support-Frame	1
34	36-5640	Spacer	1
35	49-6770	Frame-Rear	1
36	49-6550	Lift Linkage-Lower	2
37	23-5250	Spacer	2
38	49-6650	Spindle Housing Assembly	1
39	3272-17	Cotter Pin	1
40	49-6600	Bracket Front Mount – L.H.	1
41	32128-24	Flange Locknut	2
42	49-6790	Support-Shaft	1
43	322-3	Capscrew	1
44	49-6860	Locking Tab	1
45	3256-56	Flat Washer	1
46	49-6570	Spacer-Lower	1
47	49-6560	Shaft-Spindle	1
48	49-6950	V-Belt	1
49	2-1590	Flat Washer	1
50	49-6660	Pulley	1
51	3246-3	Set Screw	4
52	3-6857	Key	1
53	51-2660	Decal – Lift Control	1



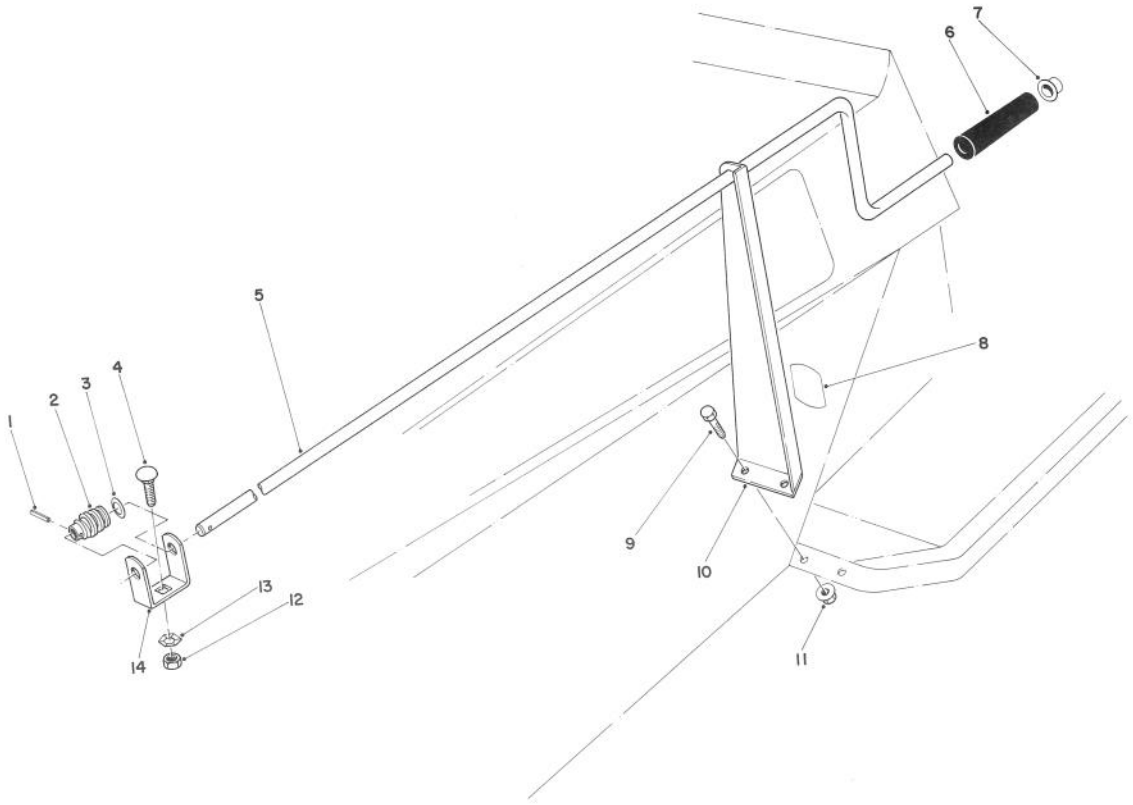
GEAR CASE ASSEMBLY

36" SNOWTHROWER ATTACHMENT MODEL NO. 59160 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used
1	788029	Seal	1
2	788019	Retaining Ring	1
3	780034	Bearing	3
4	776113	Shaft-Output	1
5	770026A	Gear Case	1
6	792025	Pan Head Screw	4
7	772035	Cover	1
8	788028	Gasket	1
9	788018	Retaining Ring	1

Ref. No.	Part No.	Description	No. Used
10	778046	Bevel Gear	2
11	780024	Bearing	1
12	776227	Shaft-Input	1
13	788031	Oil Seal	1
14	788030	Gasket	1
15	786029	Bearing Cap Assembly (Incl. Ref. #13 & 16)	1
16	792026	Capscrew	4
*	794340	Gear Case Assembly Complete	1

*Not Illustrated

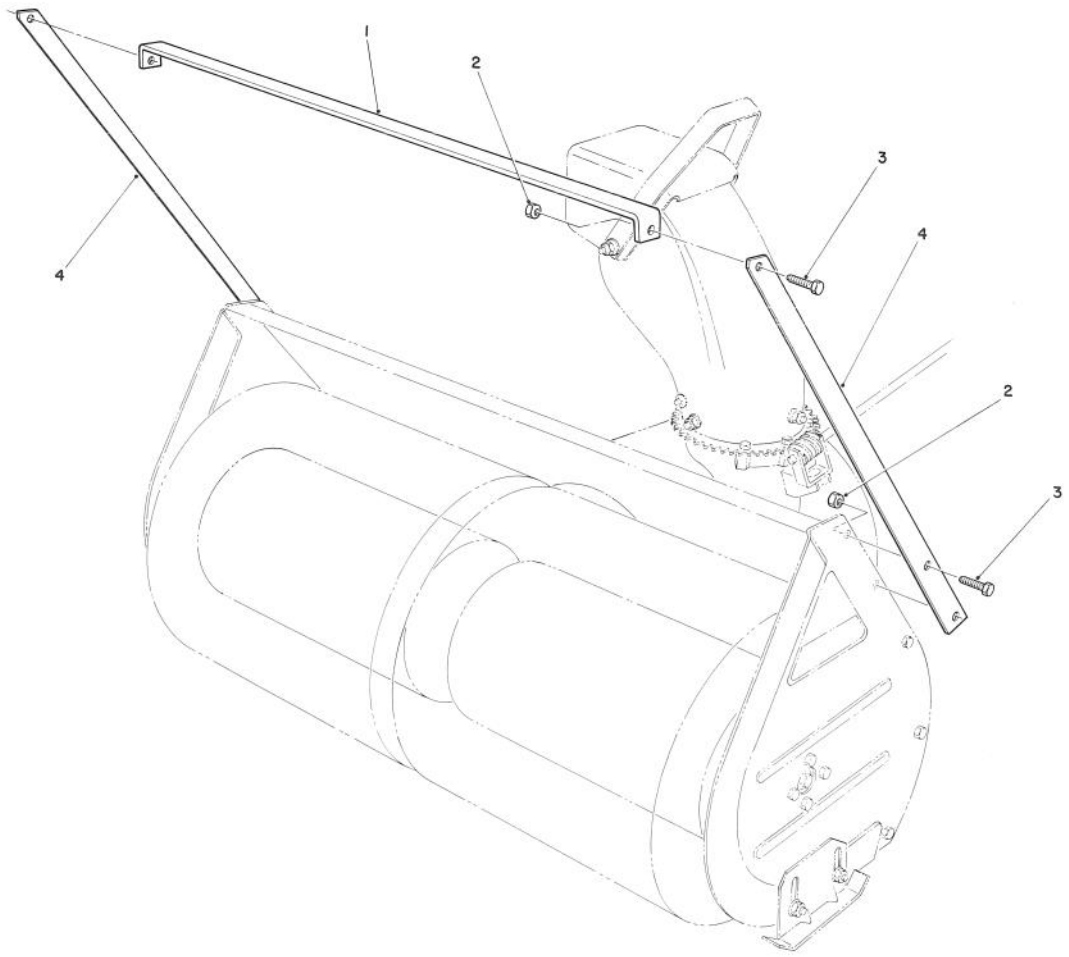


CHUTE CONTROL ASSEMBLY

36" SNOWTHROWER ATTACHMENT MODEL NO. 59160 (OPTIONAL)

Ref. No.	Part No.	Description	No. Used
1	32121-50	Roll Pin	1
2	8-8600	Worm Gear	1
3	3290-212	Washer—Spring	1
4	3230-2	Carriage Bolt	1
5	51-2650	Rod — Chute Control	1
6	40-8230	Grip — Chute Control	1
7	3290-320	Push-On Speed Nut	1

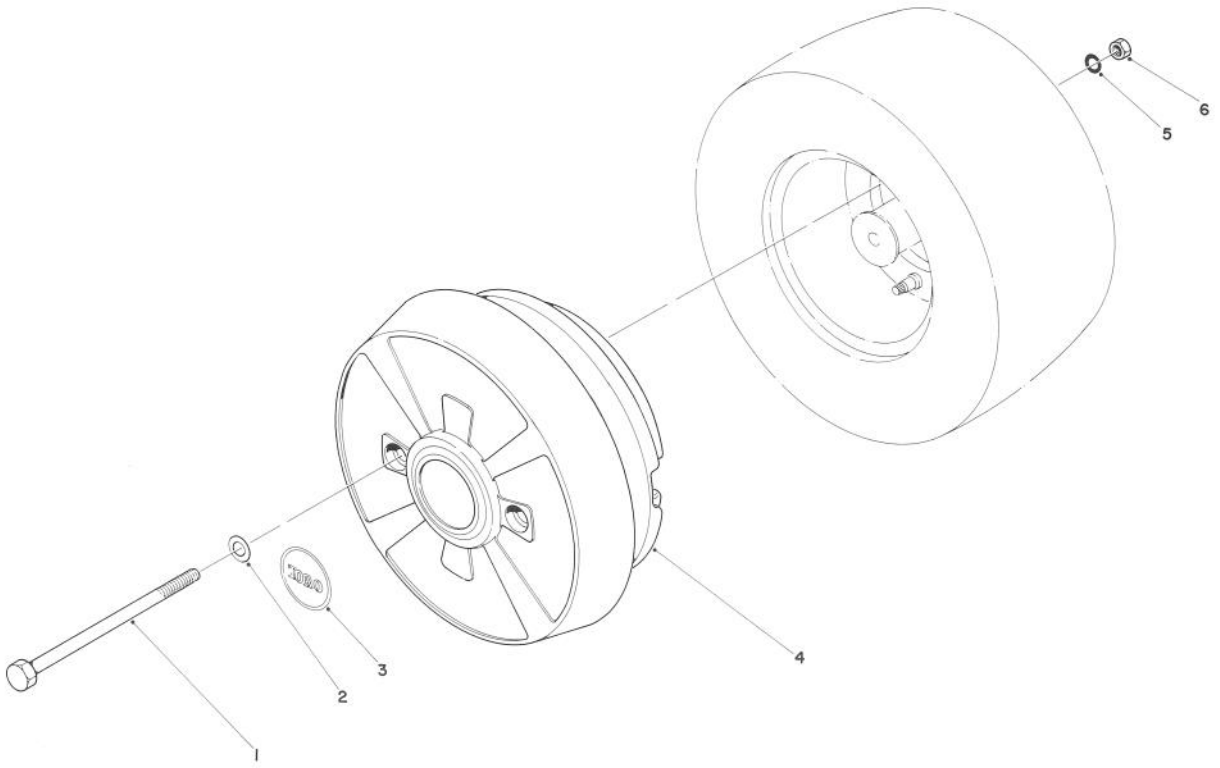
Ref. No.	Part No.	Description	No. Used
8	29-6370	Decal — Chute Direction	1
9	322-3	Capscrew	2
10	49-6730	Bracket — Chute Control	1
11	32128-20	Flange Locknut	2
12	3296-29	Locknut	1
13	3290-238	Pyramidal Washer	1
14	49-6720	Bracket — Worm	1



DRIFT BREAKER ASSEMBLY NO. 20-0650 (Optional)

Ref. No.	Part No.	Description	No. Used
1	20-0680	Drift Breaker – Top	1
2	32152-1	Locknut	6

Ref. No.	Part No.	Description	No. Used
3	322-4	Capscrew	6
4	20-0660	Drift Breather – Side	2

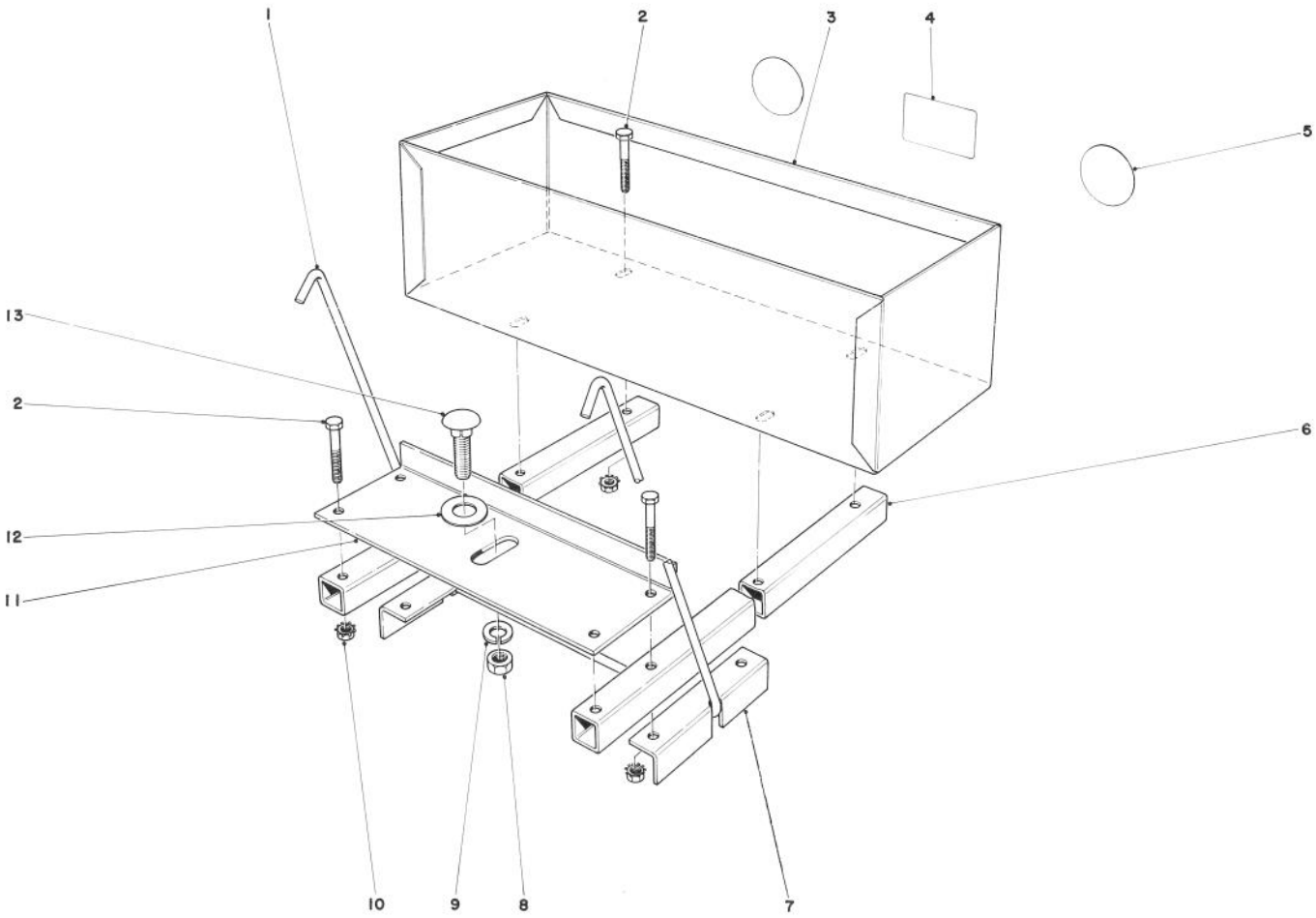


WHEEL WEIGHT KIT MODEL NO. 59159 (Optional)

Ref. No.	Part No.	Description	No. Used
1	323-30	Capscrew	4
2	3256-24	Flatwasher	4
3	33-8340	Decal-Toro	2
4	49-4050	Wheel Weight	2

Ref. No.	Part No.	Description	No. Used
5	3253-5	Lockwasher	4
6	3217-7	Hex Nut	4
*	47-7220	Tire Chains (Optional)	2

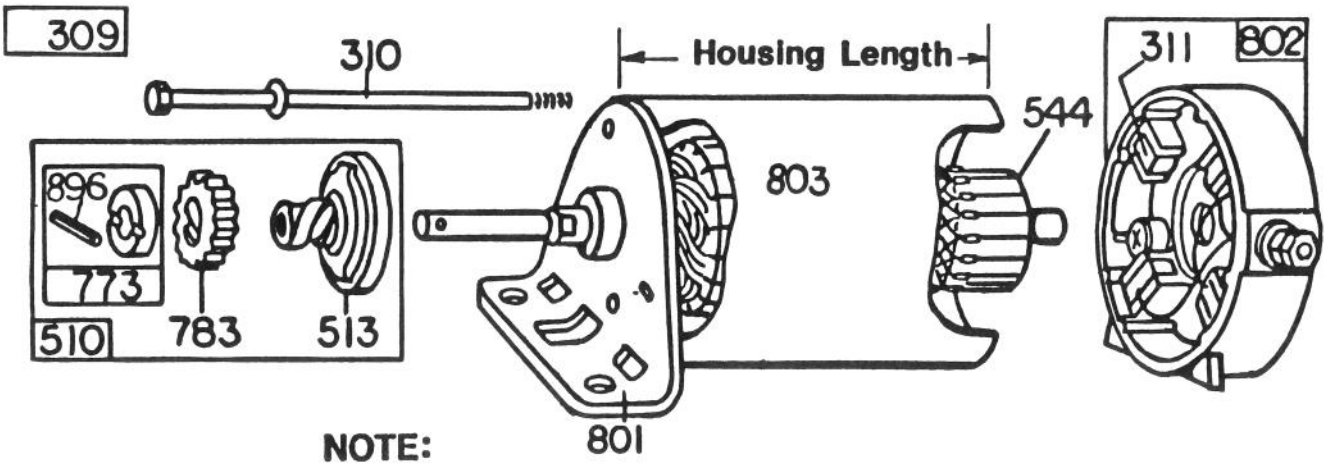
*Not Illustrated



WEIGHT BOX ASSEMBLY MODEL NO. 59138 (Optional)

Ref. No.	Part No.	Description	No. Used
1	40-0640	Bracket – Support	1
2	322-9	Hex Head Capscrew	8
3	40-0600	Weight Box	1
4	40-0650	Decal – Weight Box	1
5	40-0590	Reflector	2
6	40-0620	Tube – Mounting	2
7	40-0630	Bracket – Mounting	2

Ref. No.	Part No.	Description	No. Used
8	3217-23	Nut	1
9	3253-7	Lockwasher	1
10	32149-1	Locknut	8
11	40-0610	Bracket – Mounting	1
12	3-1000	Washer	1
13	3233-2	Carriage Bolt	1



NOTE:

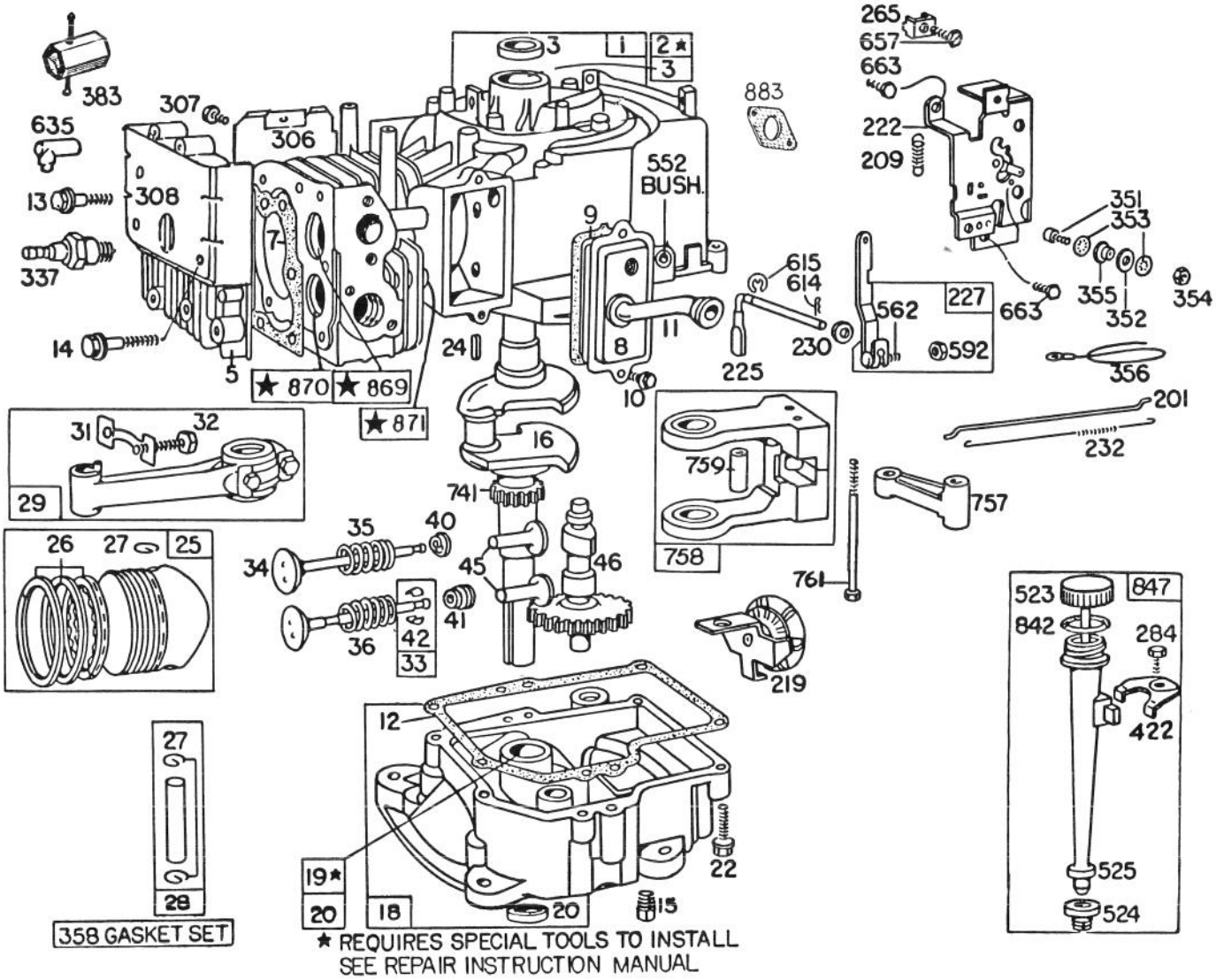
To identify Briggs & Stratton manufactured starter motors, measure the housing length.

BRIGGS & STRATTON MODEL 191707-5816-01 (MODEL 57300)

Ref. No.	Part No.	Description	No. Used
309	394805	Motor and Drive Assembly	1
310	94003	Thru Bolt	2
311	395538	Brush Assembly	4
510	391461	Drive Assy. (Incl. Ref. #513, 773, 783, 896)	1
513	391135	Clutch Assembly	1
544	392747	Armature Assembly	1

Ref. No.	Part No.	Description	No. Used
773	391462	Retainer & Pin	1
783	280104	Gear	1
801	394856	End Cap Assy. – Drive	1
802	395537	End Cap Assy. – Commutator (Incl. Ref. #311)	1
803	392744	Housing Assembly	1
896	93754	Roll Pin	1

ENGINE BRIGGS & STRATTON MODEL 191707-5816-01
(MODEL 57300) (Continued)



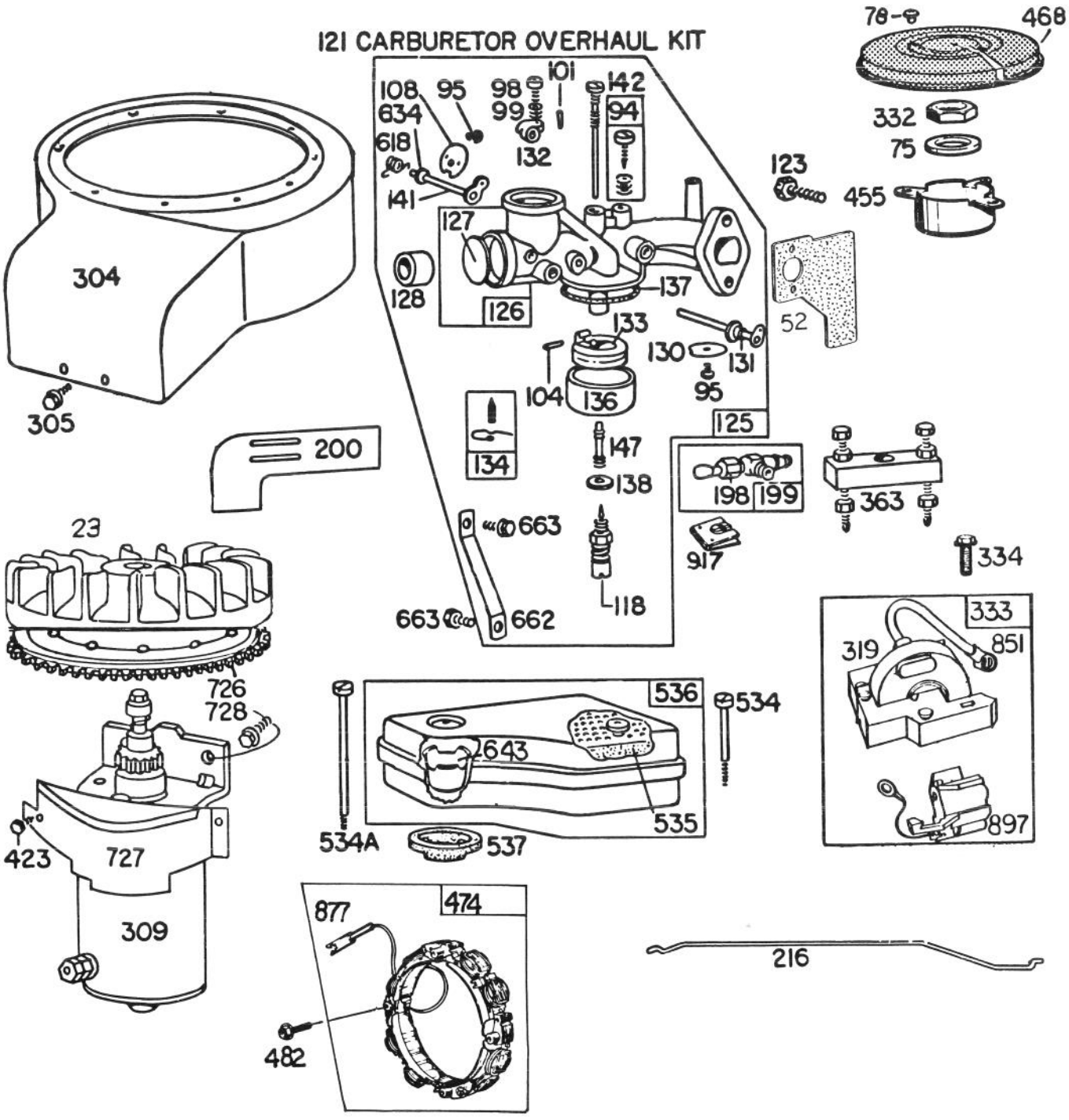
ENGINE BRIGGS & STRATTON MODEL 191707-5816-01 (MODEL 57300) (Continued)

Ref. No.	Part No.	Description	No. Used
1	396269	Cylinder Assembly	1
2	391726	Bushing – Cylinder	
		Note: Requires special tools for installation.	1
3	294606	Seal – Oil	1
5	212286	Head – Cylinder	1
7	*270430	Gasket – Cylinder Head	1
8	391406	Breather Assembly	1
9	*27803	Gasket – Valve Cover	1
10	93394	Screw – Sem	1
11	280005	Tube – Breather	1
12	*27750	Gasket – Crankcase Cover – 1/64" thick	1
	*27876	Gasket – Crankcase Cover – .005" thick	1
	*27877	Gasket – Crankcase Cover – .009" thick	1
13	93211	Screw – Cylinder Head (2-21/32" long)	
	93776	**Note:** Stud – Cylinder Head	
	22963	Washer	1
14	93723	Screw – Cylinder Head (3" long) 1 Req'd.	1
15	91084	Plug – Oil Drain	1
16	390370	Crankshaft	
18	392548	Sump – Oil	1
19	295963	Bushing – Oil Sump	1
		Note: Requires special tools for installation.	
20	391086	Seal – Oil	1
22	93585	Screw – Sump Mtg. Sem	1
24	222698	Key – Flywheel	
25	391673	Piston Assy. – Std.	1
	391674	Piston Assy. – .010" O.S.	1
	391675	Piston Assy. – .020" O.S.	1
	391676	Piston Assy. – .030" O.S.	1
		PISTON RING SETS:	
		Note: For Chrome Piston Ring Set – Std. Size – Order No. 299743	1
26	391669	Ring Set – Piston – Std.	1
	391670	Ring Set – Piston – .010" O.S.	1
	391671	Ring Set – Piston – .020" O.S.	1
	391672	Ring Set – Piston – .030" O.S.	1
27	68546	Lock – Piston Pin	1
28	295840	Pin Assy. – Piston – Std.	1
	295841	Pin Assy. – Piston – .005" O.S.	1
29	390402	Rod Assy. – Connecting	
		Note: For Connecting Rod with .020" Undersize Crankpin Bore – Order No. 390773	1
31	222114	Lock – Conn. Rod Screw	1
32	92659	Screw – Conn. Rod	1
33	390419	Valve – Exhaust	1
34	261055	Valve – Intake	1
35	65906	Spring – Intake Valve	1
36	26828	Spring – Exhaust Valve	1
40	221596	Retainer – Intake Valve	1
41	292260	Rotocoil – Exhaust Valve	1

Ref. No.	Part No.	Description	No. Used
42	93630	Retainer – Exhaust Valve Rotocoil	2
45	260933	Tappet – Valve	1
46	211689	Gear – Cam	1
201	260971	Link – Governor	1
209	261306	Spring – Governor	1
219	392718	Oil Slinger, Gov. Gear and Bracket Assembly	1
222	390662	Plate – Gov. Control	1
225	231058	Crank – Governor (1/4" Dia.)	1
227	391733	Lever Assy. – Governor For 1/4" Dia. Crank	1
230	222450	Washer – Gov. Lever (1/4" I.D.)	1
232	260584	Spring – Governor Link	1
265	22372	Clamp – Casing	1
284	93804	Screw – Clamp Mtg.	1
306	222830	Shield – Cylinder	1
307	93163	Screw – Cylinder Shield Mtg. Sem	1
308	222636	Cover – Cylinder Head Motor – Starting (12 Volt)	1
337	293918	Plug – Spark (1-1/2" high – 37 M.M.) (Resistor Type)	1
351	93735	Screw – Terminal	1
352	66068	Washer – Insulating	1
353	92791	Washer – Lock – Shakeproof	3
354	90576	Nut – Hex. – 8-32	2
355	66554	Collar – Insulating	1
356	299500	Wire – Ground	1
358	299577	Gasket Set	1
383	89838	Spark Plug Wrench	1
422	222502	Clamp – Oil Filler Tube	1
523	391840	Cap and Dipstick – Oil Filler	1
524	68838	Seal – Filler Tube	1
525	280133	Tube – Oil Filler	1
552	231055	Bushing – Gov. Crank (1/4" I.D.)	1
562	92613	Bolt – Governor Lever	1
592	231082	Nut – Hex., 10-24	1
614	93306	Cotter – Hair Pin	1
615	93307	Retainer – E-Ring	1
635	66538	Elbow – Spark Plug	1
657	93469	Screw – Sem	1
663	93572	Screw	1
741	261195	Gear – Timing	1
757	212359	Link – Counterweight	1
758	390172	Counterweight Assy.	1
759	298909	Pin – Counterweight	1
761	93874	Screw – Counterweight	1
842	270920	Seal – Filler Cap	1
847	392066	Filler Group – Oil	1
869	211661	Seat – Intake Valve (Std.)	1
870	211661	Seat – Exhaust Valve (Std.)	1
871	231218 or 230655	Guide – Exhaust Valve (See Repair Manual)	1
883	270918	Gasket – Exhaust Pipe	1

*Included in Gasket Set – Part No. 299577.

BRIGGS & STRATTON MODEL 191707-5816-01
(MODEL 57300) (Continued)

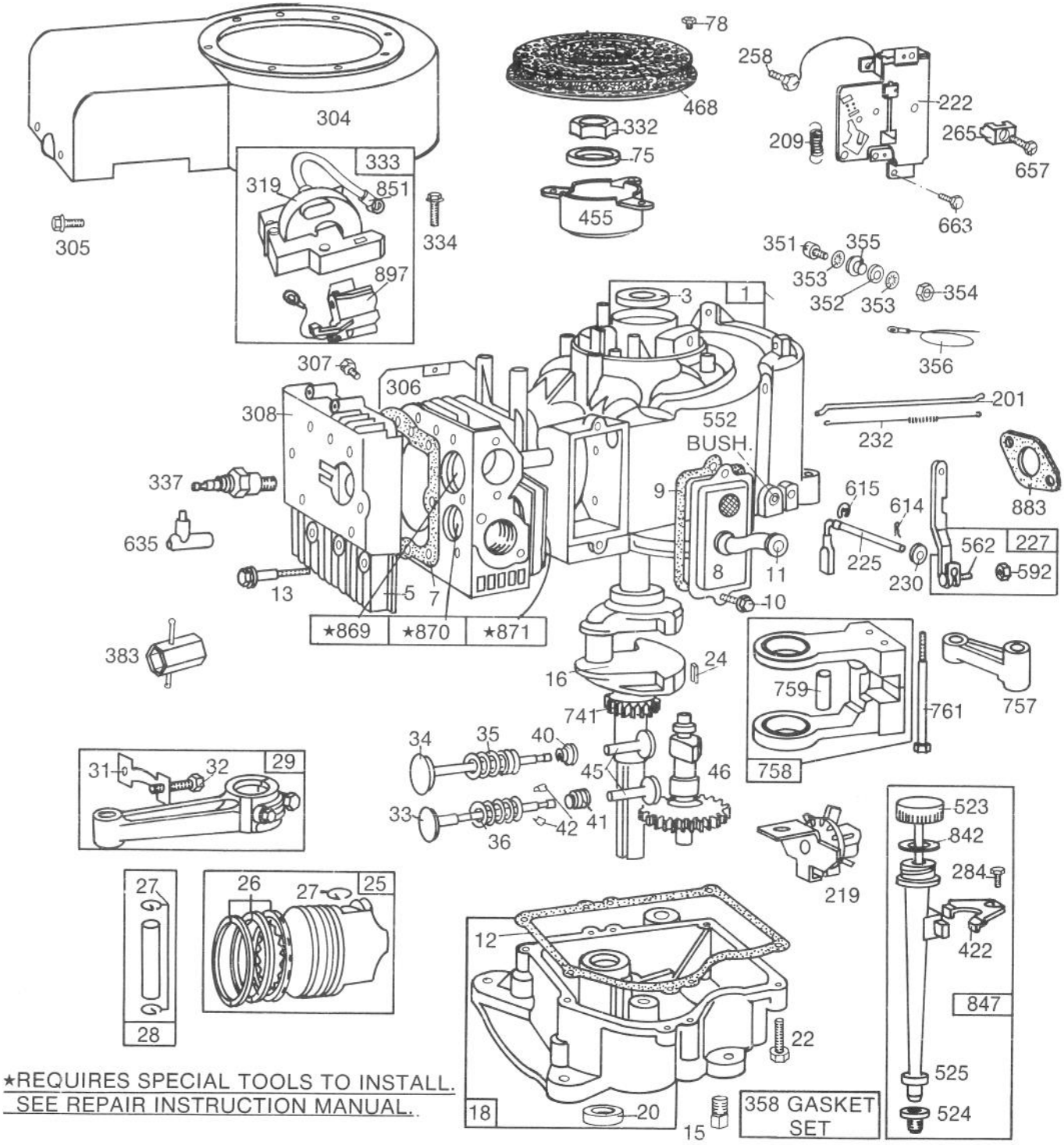


BRIGGS & STRATTON MODEL 191707-5816-01
(MODEL 57300) (Continued)

Ref. No.	Part No.	Description	No. Used
23	391983	Flywheel and Ring Gear Assy. — Magneto	1
52	270824	Gasket — Carburetor Mtg.	1
75	220865	Washer — Spring	1
78	93805	Screw — Sem	1
94	†282681	Valve Assy. — Carburetor Idle	1
95	93499	Screw — Throttle and Choke Valve Mtg. Sem	1
98	91920	Screw — Machine, Fill. Hd. 8-32 x 5/8"	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	†391233	Valve — Needle	1
121	394698	Carburetor Overhaul Kit	1
123	93357	Screw — Carburetor Mtg.	1
125	390811	Carburetor Assembly	1
126	299851	Body Assembly Carburetor	1
127	†221997	Plug — Welch	1
128	211682	Venturi — Carburetor	1
130	221986	Valve — Throttle	1
131	391512	Shaft and Lever — Throttle	1
132	211712	Stop — Throttle	1
133	299707	Float — Carburetor	1
134	†394681	Valve — Fuel Inlet	1
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	†230932	Screw — Nozzle	1
198	293934	Valve — Fuel Shut-Off	1
199	390303	Connector — Fuel Pipe	1
200	221760	Guide — Air	1
216	261117	Link — Choke	1
304	391379	Housing — Blower	1
305	93158	Screw — Blower Housing Mounting Sem	1
309	222636	Cover — Cylinder Head Motor — Starting (12 Volt)	1
319	395326	Armature Assy. (Less Trigger Coil)	1
332	92284	Nut — Flywheel	1
333	395492	Armature Assembly	1
334	93381	Screw — Armature Mtg. Sem	1
363	19165	Puller — Flywheel	1
423	93984	Screw — Sem	1
455	222561	Cup — Screen Mounting	1
468	222562	Screen — Flush Rotating	1
474	392595	Stator — Alternator	1
482	93621	Screw — Sem	1
534	93622	Screw — Air Cleaner	1
534A	93323	Screw — Air Cleaner	1
535	270528	Element — Air Cleaner	1
536	391399	Cleaner Assy. — Air	1
		Uses:	
	280111	Support — Air Cleaner Element (Plastic)	1
537	270539	Gasket — Air Cleaner	1
618	261116	Spring — Choke Return	1
634	270382	Washer — Choke Shaft	1
643	222149	Cup — Air Cleaner	1
662	222027	Bracket — Carburetor	1
663	93572	Screw	1
726	392134	Gear — Ring (Aluminum) (Includes Mtg. Parts)	1
727	395405	Cover & Shield — Starter (Includes Mtg. Screw)	1
728	93523	Screw — Sem	1
851	221798	Terminal — Ignition Cable	1
877	393537	Connector Assembly	1
897	394970	Trigger Coil	1
917	223271	Valve Handle — Fuel Shut-Off	1

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

ENGINE BRIGGS & STRATTON MODEL 253707-0157-01
(MODEL 57360)



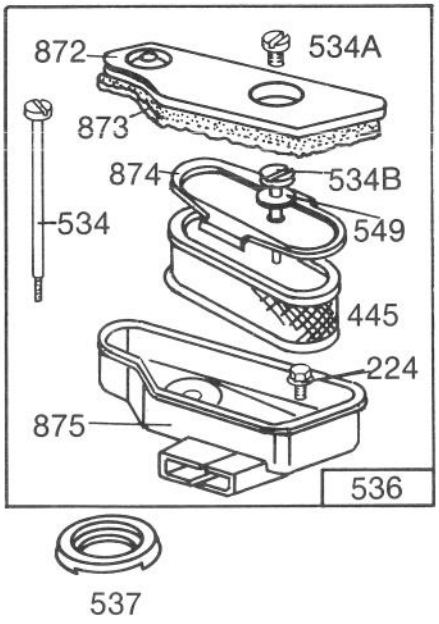
★REQUIRES SPECIAL TOOLS TO INSTALL.
SEE REPAIR INSTRUCTION MANUAL.

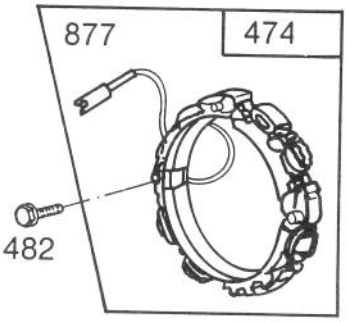
ENGINE BRIGGS & STRATTON MODEL 253707-0157-01 (MODEL 57360)

Ref. No.	Part No.	Description	No. Used
1	395705	Cylinder Assembly	1
3	391086	Seal – Oil	1
5	212300	Head – Cylinder	1
7	*271075	Gasket Cylinder Head	1
8	391406	Breather Assembly	1
9	*27803	Gasket – Valve Cover	1
10	93394	Screw	1
11	280100	Tube – Breather	1
12	*270808	Gasket – Crankcase Cover – 1/64" Thick	1
	*270915	Gasket – Crankcase Cover – .005" Thick	1
	*270916	Gasket – Crankcase Cover – .009" Thick	1
13	93723	Screw – Cylinder Head (3" Long) **Note:** 93781 Stud – Cylinder Head 22963 Washer	1 1
15	91084	Plug – Oil Drain	1
16	392299	Crankshaft Note: To replace Crankshaft Gear Pin Order Part No. 230978	1
18	391784	Sump Oil	1
20	291675	Seal – Oil	1
22	93585	Screw – Sump Mounting	1
24	222698	Key – Flywheel	1
25	394661	Piston Assy. – Standard	1
	394662	Piston Assy. – .010" O.S.	1
	394663	Piston Assy. – .020" O.S.	1
	394664	Piston Assy. – .030" O.S. **PISTON RING SETS: Note:** For Chrome Ring Set – Standard Size Order No. 392331.	1
26	394665	Ring Set – Piston – Std.	1
	391781	Ring Set – Piston – .010" O.S.	1
	391782	Ring Set – Piston – .020" O.S.	1
	391783	Ring Set – Piston – .030" O.S.	1
27	260924	Lock – Piston Pin	1
28	299691	Pin Assembly – Piston – Std.	1
	391286	Pin Assy. – Piston – .005" O.S.	1
29	391775	Rod Assy. – Connecting **Note:** For Connecting Rod with .020" undersize Crankpin Bore – Order No. 393712	1
31	222299	Lock – Conn. Rod Screw	1
32	92909	Screw – Conn. Rod	1
33	261185	Valve – Exhaust	1
34	261462	Valve – Intake	1
35	65906	Spring – Intake Valve	1
36	26828	Spring – Exhaust Valve	1
40	221596	Retainer – Intake Valve	1
41	292260	Rotocoil – Exhaust Valve	1
42	93630	Retainer – Exhaust Valve Rotocoil	1
45	261183	Tappet – Valve	1
46	212296	Gear – Cam	1
75	220865	Washer – Spring Sealing	1
78	93805	Screw	1
201	261609	Link – Governor	1
209	261306	Spring – Governor	1
219	391764	Oil Slinger, Gov. Gear and Bracket Assembly	1
222	396199	Plate – Gov. Control	1
225	231058	Crank – Governor	1
227	391733	Lever Assy. – Governor	1
230	222450	Washer – Gov. Crank	1
232	260584	Spring – Governor Link	1
258	93572	Screw – Control Bracket Mounting	1
265	22372	Clamp – Casing	1
284	93804	Screw – Clamp Mtg.	1
304	391556	Housing – Blower	1
305	93158	Screw – Blower Housing	1
306	222744	Shield – Cylinder	1
307	93163	Screw – Cylinder	1
308	222725	Cover – Cylinder Head	1
319	395326	Armature Assembly (Less Trigger Coil)	1
332	92284	Nut – Hex.	1
333	395492	Armature Group	1
334	93381	Screw – Armature	1
337	293918	Plug – Spark	1
351	93735	Screw – Terminal	1
352	66068	Washer – Insulating	1
353	92791	Washer – Lock – Shakeproof	1
354	90576	Nut – Hex.	1
355	66554	Collar – Insulating	1
356	299500	Wire – Ground	1
358	393411	Gasket Set	1
383	89838	Wrench – Spark Plug	1
422	222502	Clamp – Oil Filler Tube	1
455	222561	Cup – Screen Mounting	1
468	222562	Screen – Flush Rotating	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
562	92613	Bolt – Governor Lever	1
592	231082	Nut – Hex.	1
614	93306	Cotter – Hair Pin	1
615	93307	Retainer – E-Ring	1
635	66538	Elbow – Spark Plug	1
657	93469	Screw	1
663	93572	Screw	1
741	261196	Gear – Timing	1
757	212359	Link – Counterweight	1
758	391373	Counterweight	1
759	298909	Pin-Counterweight	1
761	93875	Screw – Counterweight	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 (Standard)	1
870	210940	Seat – Exhaust Valve (Standard)	1
871	291961	Guide – Exhaust Valve **Note:** 231218 Guide – Exhaust Valve (Brass) See Repair Manual	1
883	270917	Gasket – Exhaust Pipe	1
897	394970	Trigger Coil	1

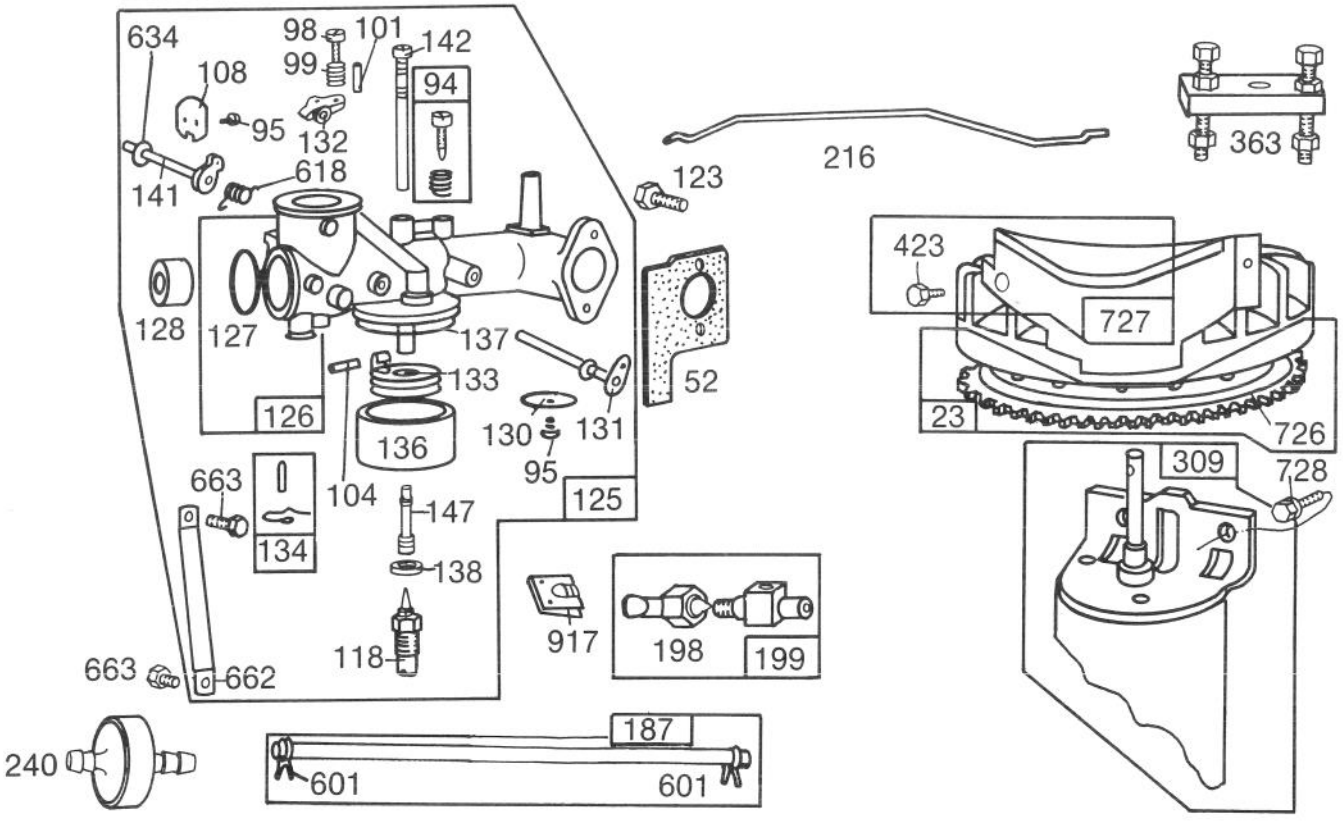
*Included in Gasket Set–Part No. 393411.

ENGINE BRIGGS & STRATTON MODEL 253707-0157-01
(MODEL 57360) (Continued)





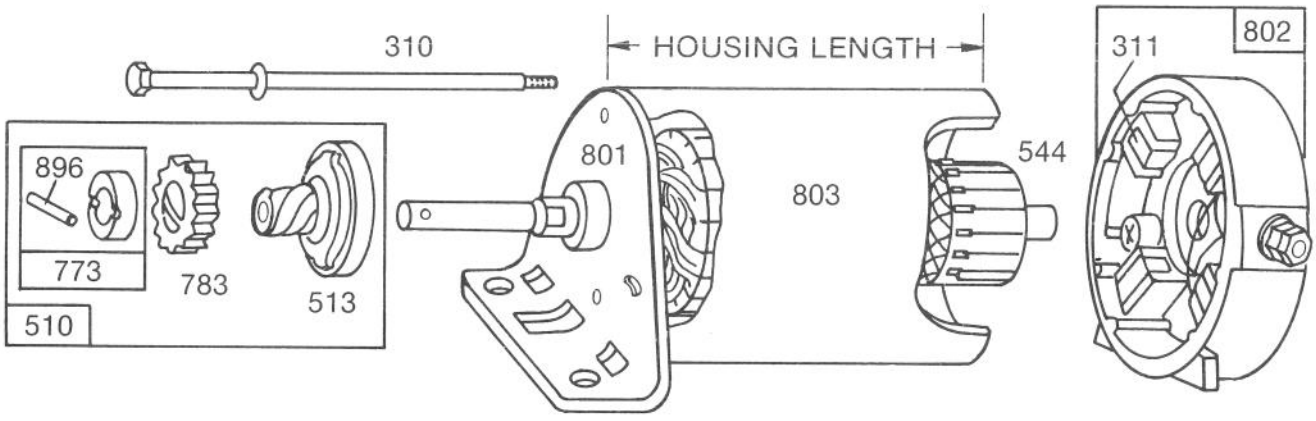
121 CARBURETOR OVERHAUL KIT



ENGINE BRIGGS & STRATTON MODEL 253707-0157-01 (MODEL 57360) (Continued)

Ref. No.	Part No.	Description	No. Used
23	391988	Flywheel & Ring Gear Assy. — Mag.	1
52	*270872	Gasket Carburetor Mtg.	1
94	†292681	Valve Assy. — Carburetor Idle	1
95	93499	Screw — Throttle & Choke Valve Mounting	1
98	91920	Screw — Machine, Fill. Hd.	1
99	26157	Spring — Throttle Adjustment	1
101	93043	Pin — Throttle Stop	1
104	†230896	Pin — Fleat 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
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 (Used after Code Date 83051500)	1
167	299146	Line — Fuel (28" Long) (Cut to Suite)	1
198	293934	Valve — Fuel Shut-Off	1
199	390303	Connector — Fuel Pipe	1
216	261610	Link — Choke	1
224	94018	Screw	1
240	298090	Filter — Fuel (In Fuel Line)	1
309		Motor Starting (12 Volt) (See Individual Breakdown)	1
363	19203	Puller — Flywheel	1
423	93984	Screw	1
445	393725	Cartridge — Air Cleaner	1
474	392595	Stator — Alternator (Tri-Circuit)	1
482	93621	Screw	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
601	93053	Clamp — Fuel Pipe	1
616	261116	Spring — Choke Return	1
634	270382	Washer — Choke Shaft	1
662	222311	Bracket — Carburetor	1
663	93572	Screw	1
726	392134	Gear Ring (Incl. Mtg. Parts)	1
727	395405	Cover — Starter (Includes Mounting Screws)	1
728	93535	Screw	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	333726	Body — Air Cleaner	1
877	393537	Connector Assembly (Tri-Circuit)	1
917	223271	Valve Handle — Fuel Shut-Off	1

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



BRIGGS & STRATTON MODEL 253707-0157-01 (MODEL 57360) (Continued)

Ref. No.	Part No.	Description	No. Used
309	394943	Motor / Drive Assembly	1
310	94004	Thru Bolt Assembly	2
311	395538	Brush Assembly	2
510	391461	Drive Assembly	1
513	391135	Clutch Assembly	1
544	391160	Armature Assembly	1

Ref. No.	Part No.	Description	No. Used
773	391462	Retainer & Pin	1
783	280104	Gear	1
801	394856	End Cap Assembly – Drive	1
802	395537	End Cap Assy. – Commutator	1
803	394544	Housing Assembly	1
896	93754	Roll Pin	1

IDENTIFICATION AND ORDERING

Model and Serial Numbers

The Rider has two identification numbers: a model number and a serial number. The two numbers are stamped on a decal which is located on the right hand side of frame ahead of brake pedal. In any correspondence concerning the Rider, 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 numbers of the Rider.

2. Part number, description, and quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

The Toro Promise

A Two Year Limited Warranty

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

Residential Product . . . . . 2 Years
Residential Products Used Commercially . . . 90 Days

The costs of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer or TORO Distributor.

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

1. Contact any Authorized TORO Service Dealer, TORO Master Service Dealer, or TORO Distributor (the Yellow Pages of your telephone directory is a good reference source).
2. He will either instruct you to return the product to him or recommend another Authorized TORO Service outlet which might be more convenient.
3. Bring the product along with your original sales slip, or other evidence of purchase date, to the service dealer.
4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

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

Write:

TORO Customer Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

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

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

Some states do not allow limitation on how long 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 operating condition is the responsibility of the owner.

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

Repairs or attempted repairs by anyone other than an Authorized TORO Service Account 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 of incidental or consequential damages, so the above exclusion may not apply to you.

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

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

MAINTENANCE RECORD

Date	Hours Used	Oil Change	Air Cleaner Service	Lubrication	Winter Storage	Spring Service	Spark Plug Gap

Litho in U.S.A.