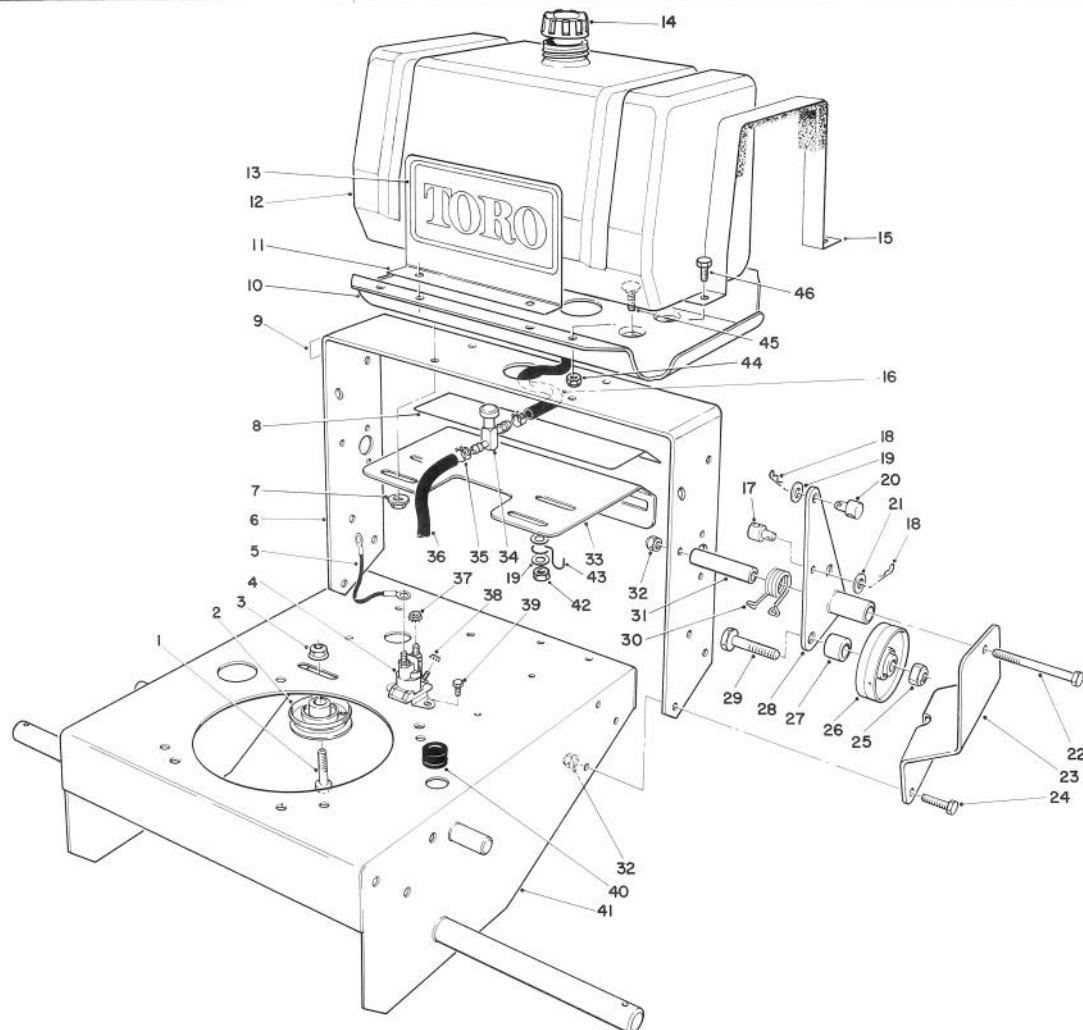




MODEL NO. 30116-8000001

PARTS CATALOG

116 COMMERCIAL WALK MOWER

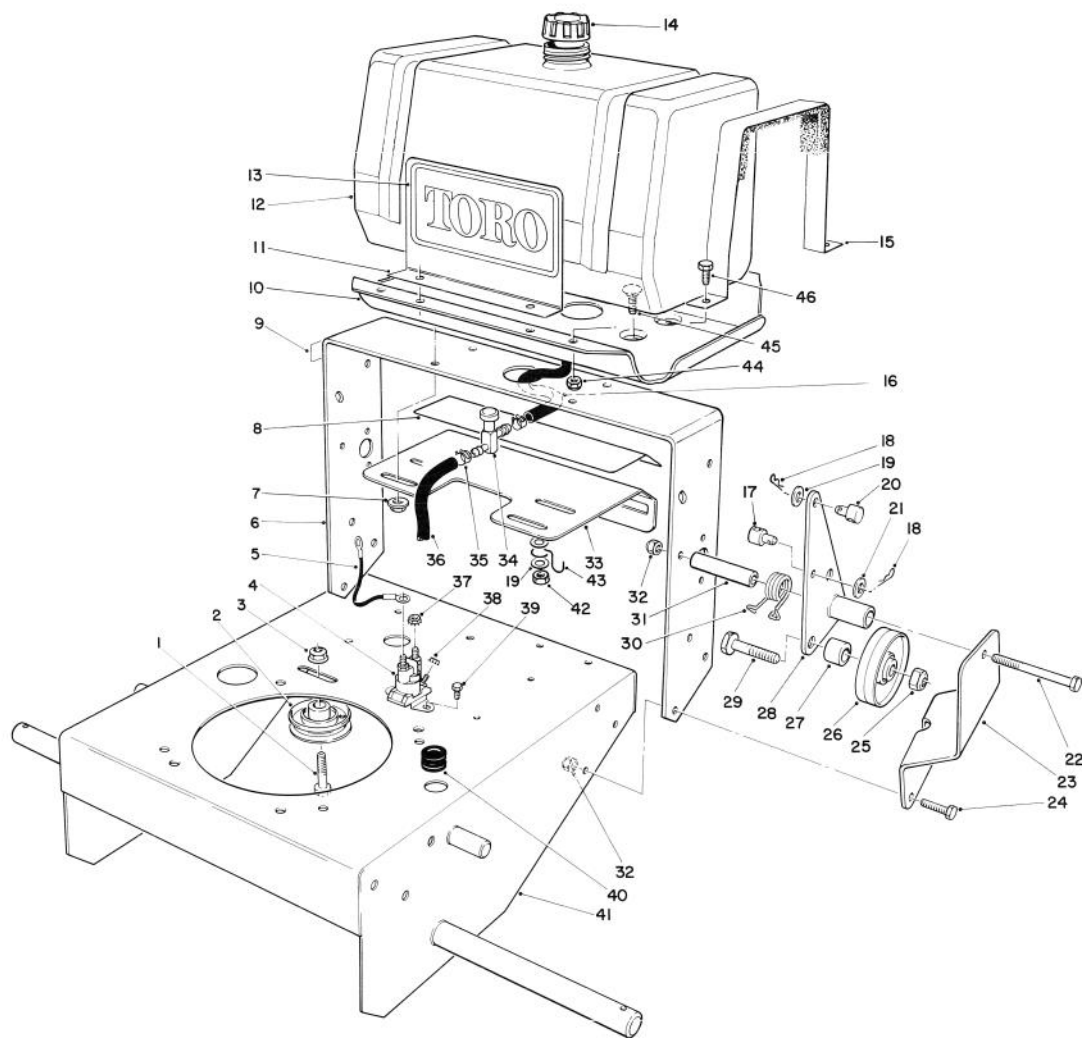


FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-9	Screw — Cap Hex Head	1
2	51-4810	Pulley — Idler	1
3	32128-21	Nut — Hex Flange	1
4	44-9380	Solenoid — Starter	1
5	28-3891	Wire Assembly (Solenoid to Starter)	1
6	54-3170	Frame — Rear	1
7	32128-13	Nut — Lock Flange	3
8	52-2140	Decal — Ground Speed	1
9	55-4230	Decal — Fuel Shut Off	1
10	62-4030	Plate — Fuel Tank	1
11	62-4120	Plate — Decal	1
12	62-4040	Tank — Fuel	1
13	62-5550	Decal — Gas Tank	1

Ref. No.	Part No.	Description	No. Used
14	55-3570	Gas Cap	1
15	62-5500	Strap — Tank, Fuel	2
16	47-2980	Hose — Gas	1
17	51-4690	Fitting — Rod	2
18	3290-307	Hair Pin Cotter	4
19	3256-23	Washer — Plain Flat	4
20	54-3080	Fitting Rod	2
21	3256-23	Washer — Plain, Flat	2
22	323-16	Screw — Cap Hex Head	2
23	51-4360	Bracket — Support L.H.	1
*	51-4350	Bracket — Support R.H.	1
24	323-6	Screw — Cap Hex Head	6
25	3296-23	Nut — Lock	2
26	51-4480	Idler Wheel	2

*Not Illustrated

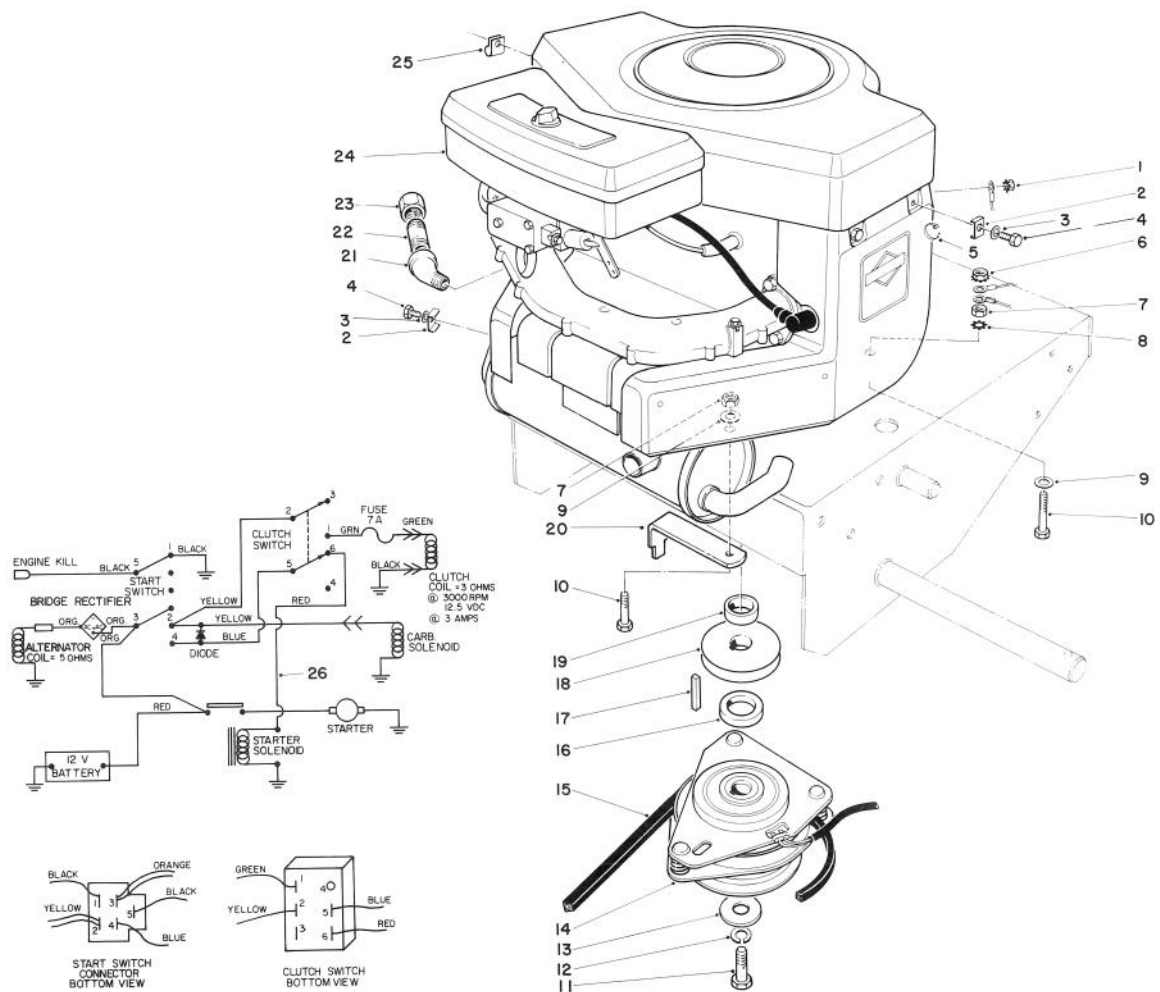


FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
27	51-4490	Spacer — Idler Wheel	2
28	51-4310	Idler Bracket L.H.	1
*	51-4300	Idler Bracket R.H.	1
29	51-4450	Screw — Leveler	2
30	51-4380	Spring — Torsion L.H.	1
*	51-4370	Spring — Torsion R.H.	1
31	51-4340	Spacer — Pivot, Idler	2
32	3296-39	Nut — Lock	8
33	66-7400	Plate — Control	1
34	54-3150	Valve — Fuel	1
35	2412-98	Clamp — Fuel Line	4

Ref. No.	Part No.	Description	No. Used
36	47-2985	Hose — Gas	1
37	32149-2	Nut — Lock	3
38	32149-8	Nut — Lock	1
39	12-3270	Screw — Self Tapping	2
40	237-124	Grommet	1
41	51-4100	Frame	1
42	3296-29	Nut — Lock	1
43	62-5610	Clip — Gas Line	1
44	3296-42	Nut — Lock	6
45	3230-3	Bolt — Carriage	4
46	321-3	Screw — Hex Hd.	6

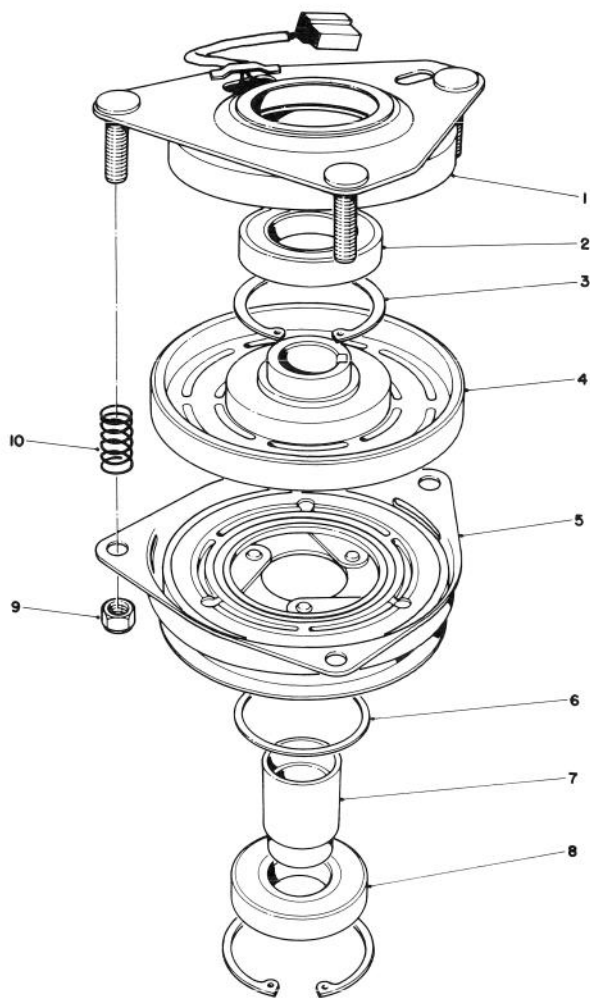
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ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32149-2	Nut — Lock	1
2	29-9550	Cable Clamp	2
3	3253-3	Lockwasher	2
4	321-4	Screw — Cap Hex Head	2
5	3290-379	Cable Tie	2
6	32149-1	Nut — Lock	1
7	32152-1	Nut — Lock	4
8	3255-8	Washer — External Tooth	1
9	3256-23	Washer — Plain	6
10	322-9	Screw — Cap Hex Head	4
11	3212-24	Screw — Cap Hex Head	1
12	3253-22	Washer — Lock	1
13	44-8160	Washer — Clutch	1
14	54-3200	Clutch Brake Assembly	1

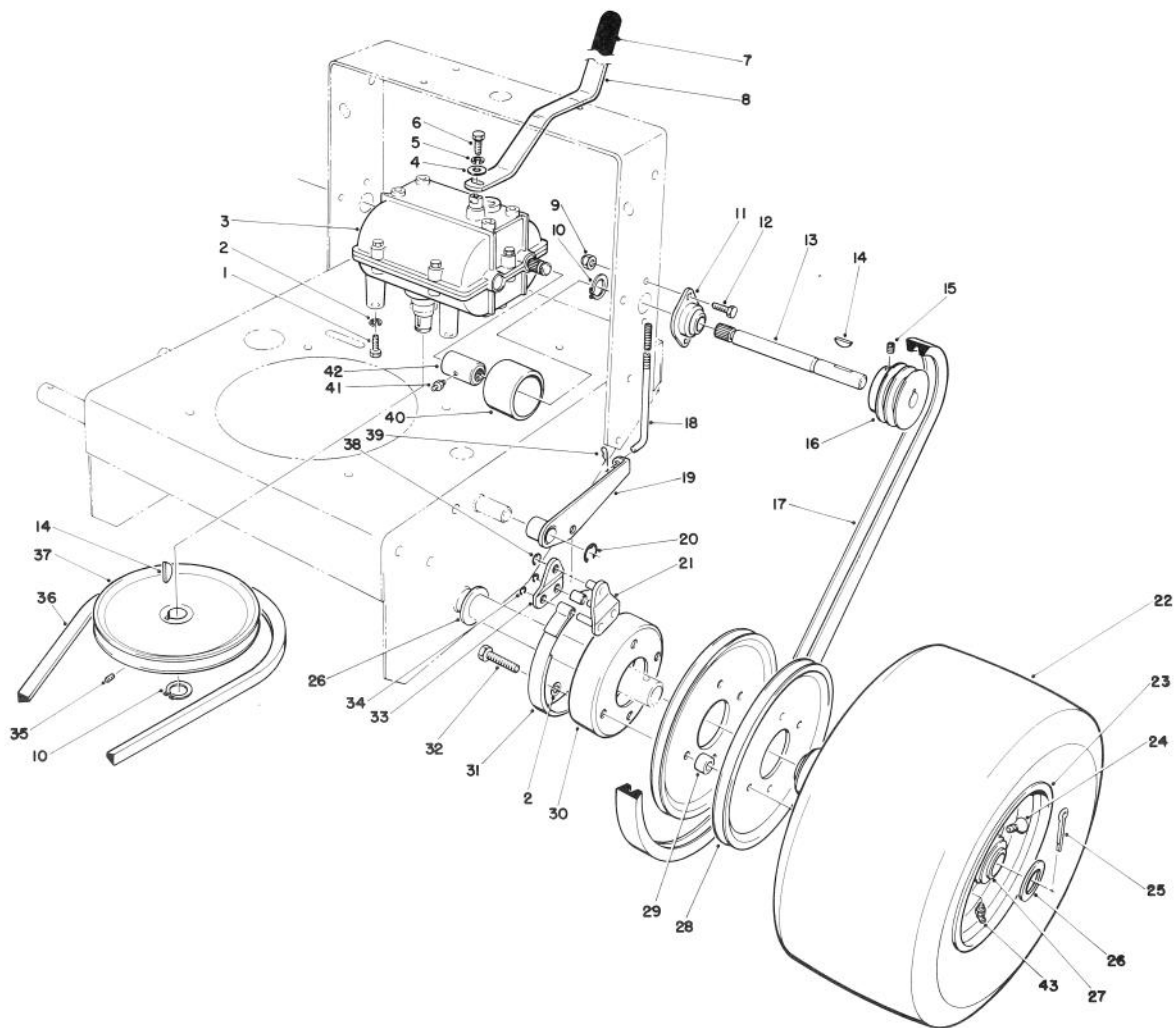
Ref. No.	Part No.	Description	No. Used
15	54-2750	V-Belt — Deck Drive (36" & 44" Cutting Units)	1
15	55-7660	V-Belt — Deck Drive (52" Cutting Unit)	1
16	51-3280	Spacer — Lower	1
17	5-1336	Key	1
18	51-4460	Pulley Traction	1
19	51-3290	Spacer — Upper	1
20	51-4540	Retainer — Clutch	1
21	2811-3	45° Street Elbow	1
22	289-42	Pipe Nipple	1
23	288-4	Pipe Cap	1
24	54-3120	Engine	1
25	2412-73	Casing Clamp	1
26	57-4240	Wire Harness	1



CLUTCH ASSEMBLY NO. 54-3200

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	55-7410	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	3296-5	Locknut	3
10	44-8320	Spring	3

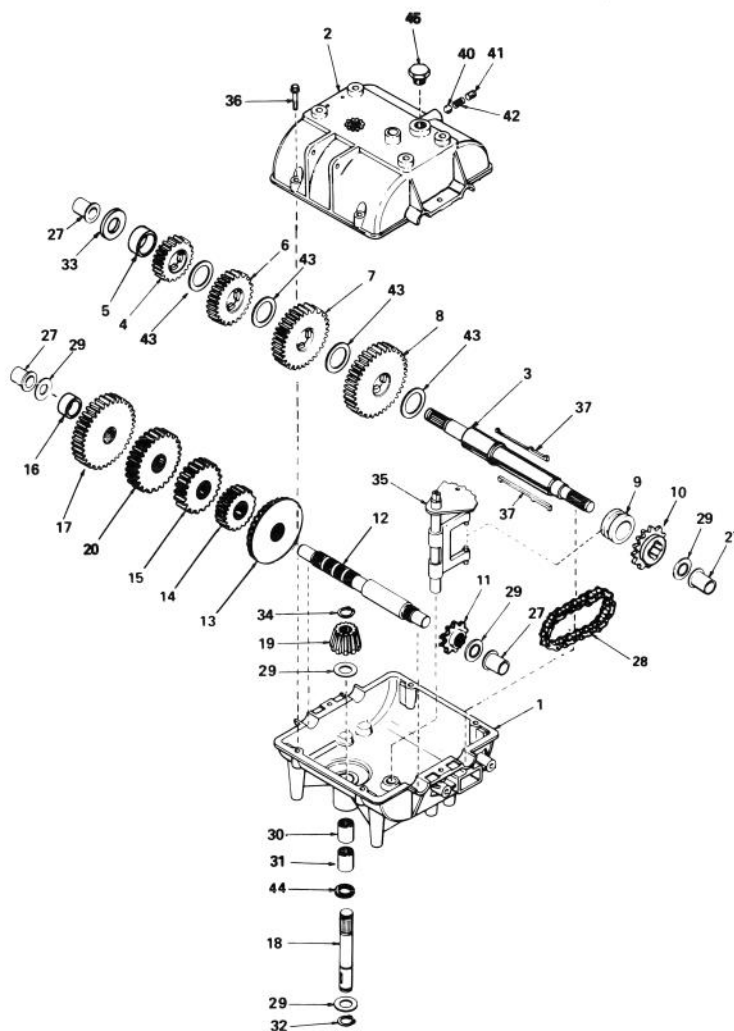


AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-2	Capscrew	4
2	3253-4	Washer — Lock	12
3	51-4090	Transmission	1
4	7-5461	Spacer	1
5	3253-3	Washer — Lock	1
6	329-4	Screw — Cap Hex Head	1
7	47-1970	Grip — Engagement	1
8	51-4150	Lever — Shift	1
9	3296-42	Nut — Lock	4
10	32120-64	Retaining Ring	3
11	51-4270	Bearing — Shaft Extension	2
12	321-4	Capscrew — Hex Head	4
13	51-4240	Shaft — Extension R.H.	1
*	51-4250	Shaft — Extension L.H.	1
14	3257-41	Key — Non Roc	3
15	3246-6	Screw — Set Socket Head	2
16	51-4280	Pulley Drive	2
17	51-4290	Belt — Drive	2
18	51-4580	Rod — Brake	2
19	51-4610	Brake Arm L.H.	1
*	51-4600	Brake Arm R.H.	1
20	32151-40	Retaining Ring	2
21	51-4650	Brake Link	2

Ref. No.	Part No.	Description	No. Used
22	231-111	Tire	2
23	242-80	Rim	2
24	232-27	Valve Stem	2
25	3272-30	Cotter Pin	2
26	51-4230	Washer — Wheel	6
27	251-321	Bearing	2
28	51-4160	Pulley — Wheel	4
29	51-4170	Spacer — Pulley	8
30	51-4180	Drum — Brake	2
31	51-4700	Brake Band Assembly	2
32	322-7	Screw — Cap Hex Head	8
33	51-4660	Plate — Link, Brake	2
34	32151-72	Retaining Ring	4
35	3241-5	Screw — Set Socket Head	1
36	26-9670	Belt — Traction	1
37	51-4190	Pulley — Driven	1
38	32151-56	Retaining Ring	2
39	3290-307	Hairpin — Cotter	2
40	51-4220	Guard — Coupler	2
41	302-5	Fitting — Grease	2
42	51-4260	Coupler	2
43	302-11	Fitting — Grease	2

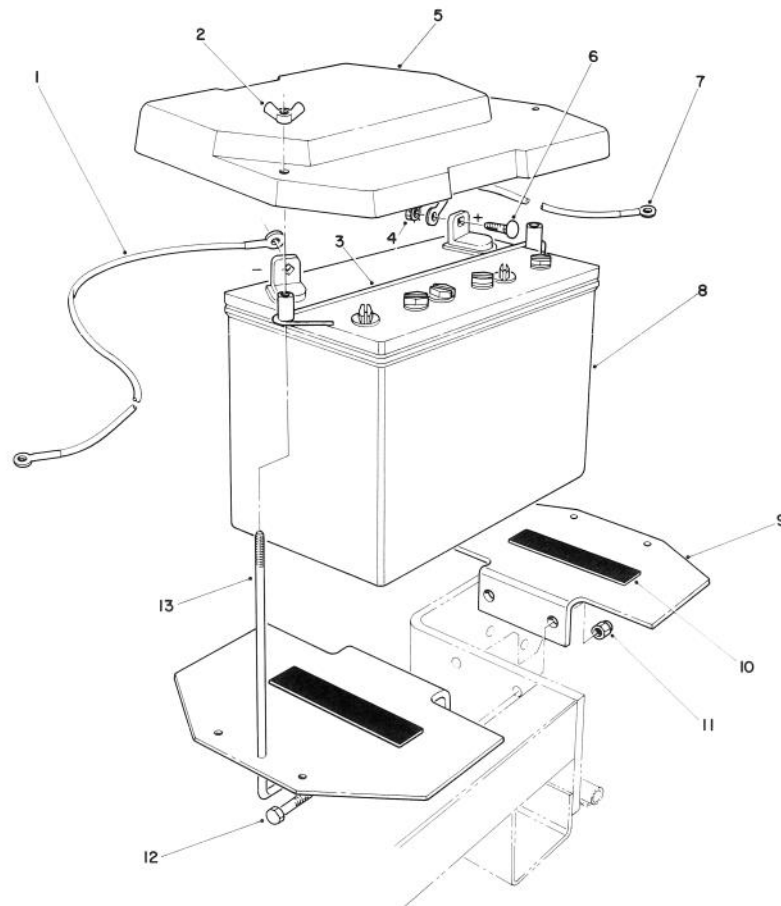
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PEERLESS TRANSMISSION MODEL NO. 787

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

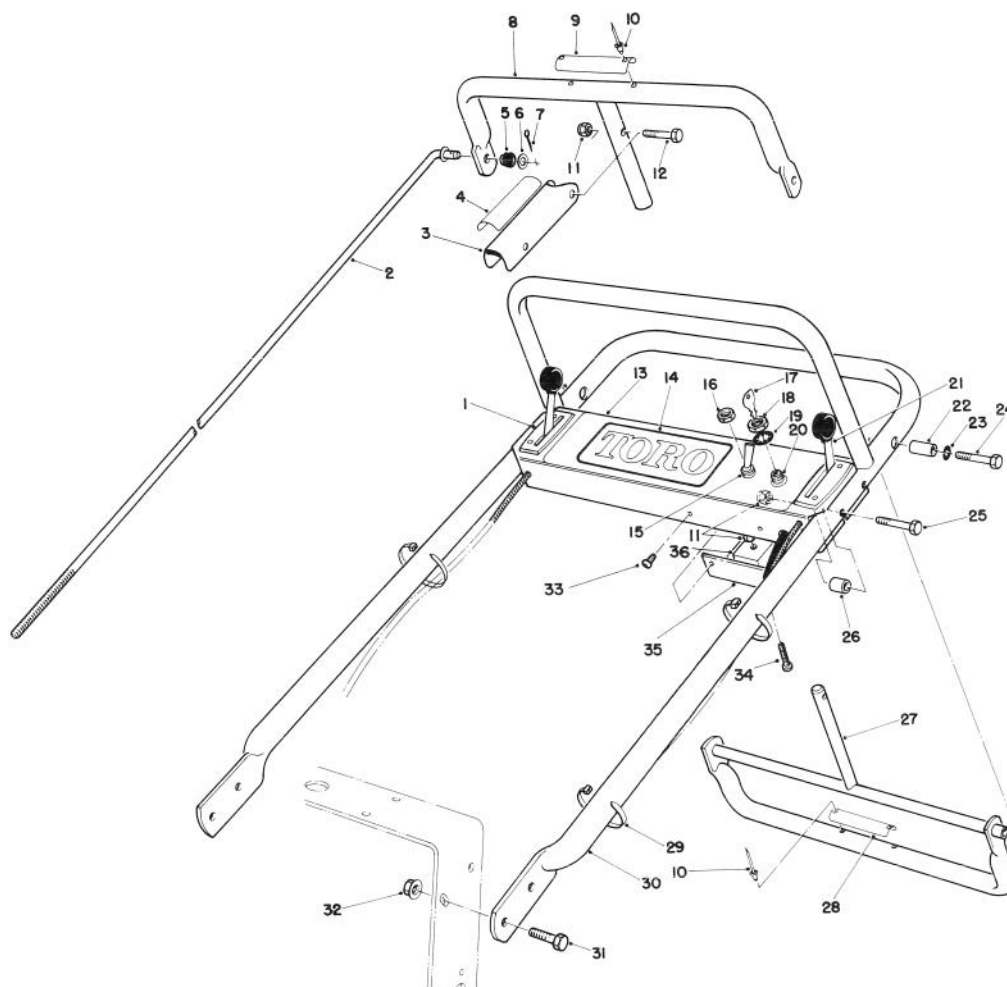
Ref. No.	Part No.	Description	No. Used
19	778153	Bevel Pinion — Input	1
20	778126A	Gear — Spur (20 teeth)	1
27	780105A	Bushing — Flanged	1
28	786081	Chain — Roller (No. 41 chain, 24 links)	1
29	780072	Race — Thrust	1
30	780086	Bearing — Needle	1
31	780142	Bearing — Needle	1
32	792035	Ring — Retaining	1
33	780139	Washer	1
34	788040	Ring — Retaining	1
35	784267	Rod & Fork Assembly — Shift	1
36	792073	Screw — Hex Head	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



BATTERY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	54-3090	Wire Assembly (Battery to Ground)	1
2	32103-19	Nut — Wing	2
3	62-5720	Hold Down — Battery	1
4	32149-1	Locknut	2
5	51-0140	Cover — Battery	1
6	3230-1	Bolt — Carriage	2

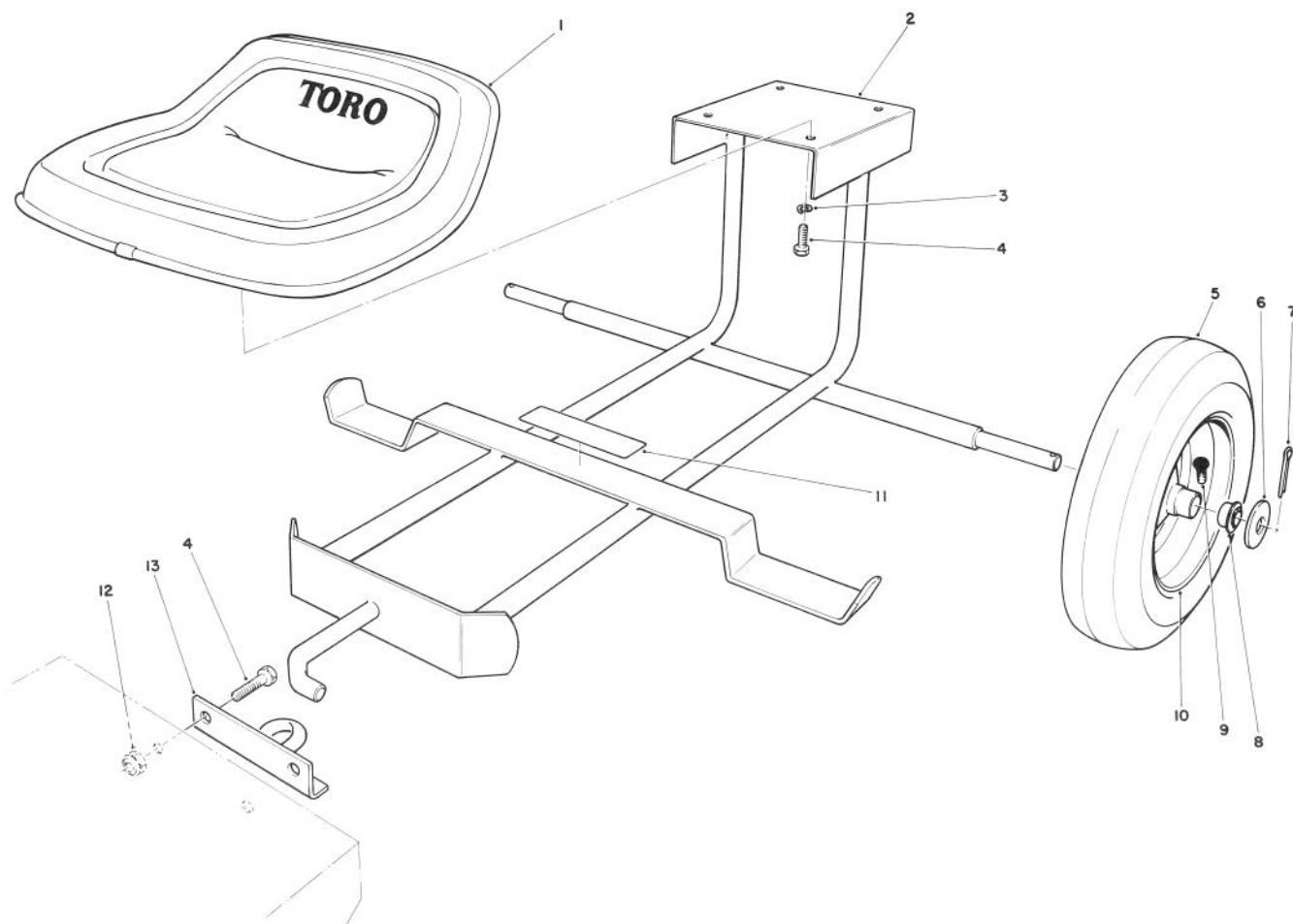
Ref. No.	Part No.	Description	No. Used
7	28-3893	Wire Assembly (Battery to Solenoid)	1
8	49-7030	Battery	1
9	55-8350	Holder — Battery	2
10	51-4210	Pad — Fuel Tank	2
11	3296-39	Locknut	2
12	323-7	Capscrew	2
13	12-5951	Support Rod — Battery	2



HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	54-3060	Control — Choke	1
2	54-3070	Rod — Control	2
3	51-4850	Lever — Brake, Parking	1
4	52-2010	Decal — Parking Brake	1
5	237-141	Rubber Grommet	2
6	3256-23	Washer — Plain, Flat	2
7	3272-4	Cotter Pin	2
8	51-4730	Control Bar	1
9	54-2740	Decal — Control Bar	1
10	3290-54	Pop Rivet	4
11	3296-2	Nut — Lock	6
12	32105-1	Screw — Machine Hex Head	1
13	54-2860	Panel — Control	1
14	54-2870	Decal — 16 H.P. Panel	1
15	37-2610	Switch (Clutch) (Incl. Ref. #16)	1
16	218-500	Nut	1
17	218-412	Key	2
18	218-461	Nut — Hex	1

Ref. No.	Part No.	Description	No. Used
19	3254-5	Lockwasher	1
20	23-0660	Ignition Switch (Incl. Ref. #17-19)	1
21	54-3050	Control — Throttle	1
22	51-4790	Spacer — Pivot	2
23	3253-21	Washer — Lock	2
24	323-10	Screw — Cap Hex Head	2
25	32105-14	Screw — Machine Hex Head	4
26	54-2970	Spacer — Control	4
27	51-4760	Control — Pivot	1
28	52-2120	Decal — Reverse Handle	1
29	3290-378	Cable Tie	3
30	51-4550	Upper Handle	1
31	3234-11	Screw — Cap Hex Head	4
32	32128-21	Nut — Hex Flange	4
33	32104-76	Screw — Self Tapping	4
34	32105-13	Screw — Machine	1
35	57-5810	Panel — Bottom	1
36	37-7600	Bridge Rectifier	1

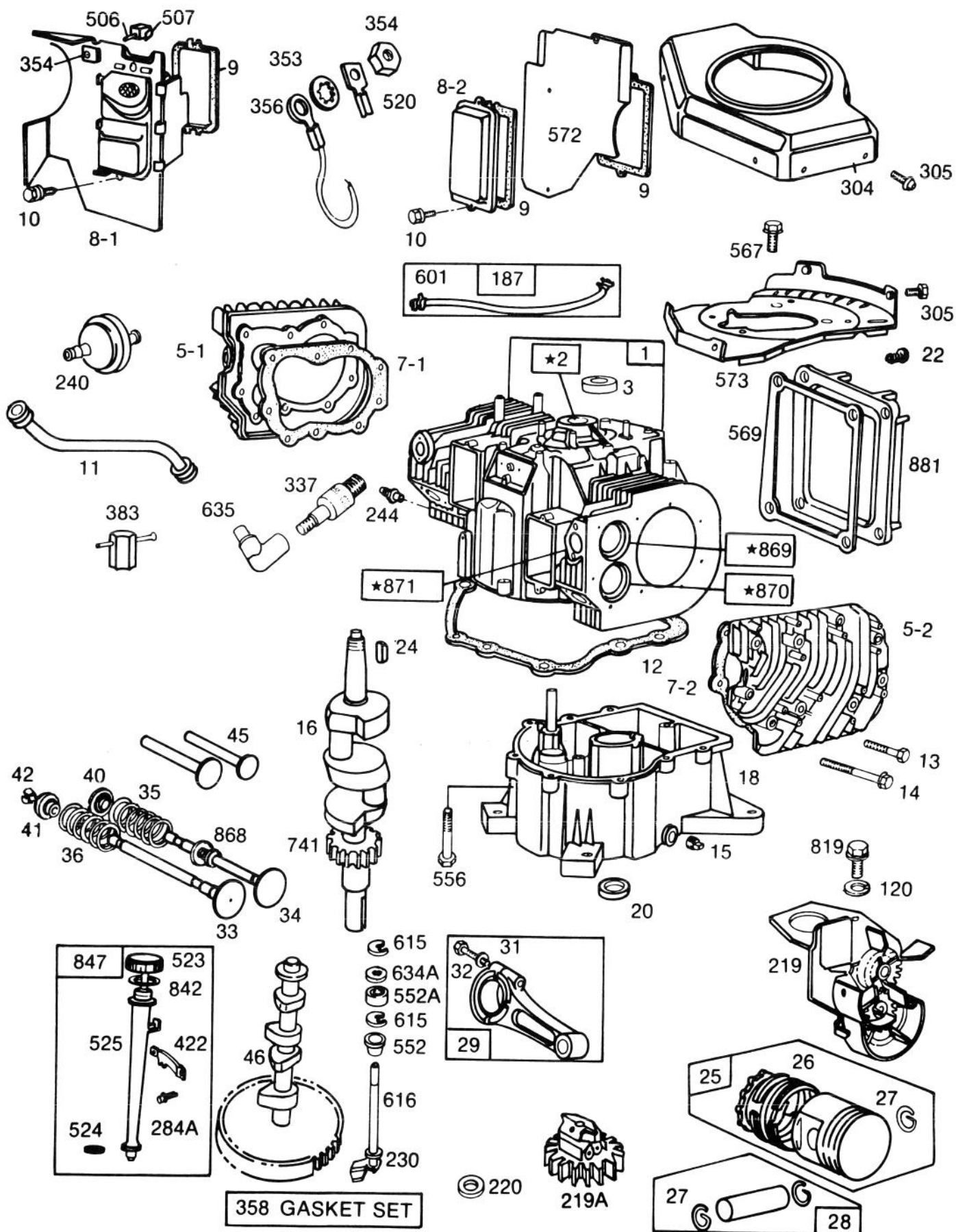


SULKY KIT MODEL NO. 30122 (Optional)

Ref. No.	Part No.	Description	No. Used
1	38-0840	Seat Assembly	1
2	55-9810	Frame Assembly	1
3	3253-4	Washer — Lock	4
4	322-3	Screw — Cap Hex Head	6
5	55-3720	Tire	2
6	3256-39	Washer — Flat	2
7	3272-12	Pin — Cotter	2

Ref. No.	Part No.	Description	No. Used
8	55-3740	Bearing — Wheel	4
9	55-3730	Valve Stem/Cap	2
10	55-3750	Wheel	2
11	55-9900	Decal — Sulky	1
12	3296-29	Nut — Lock	2
13	61-9710	Bracket — Hitch	1

ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)



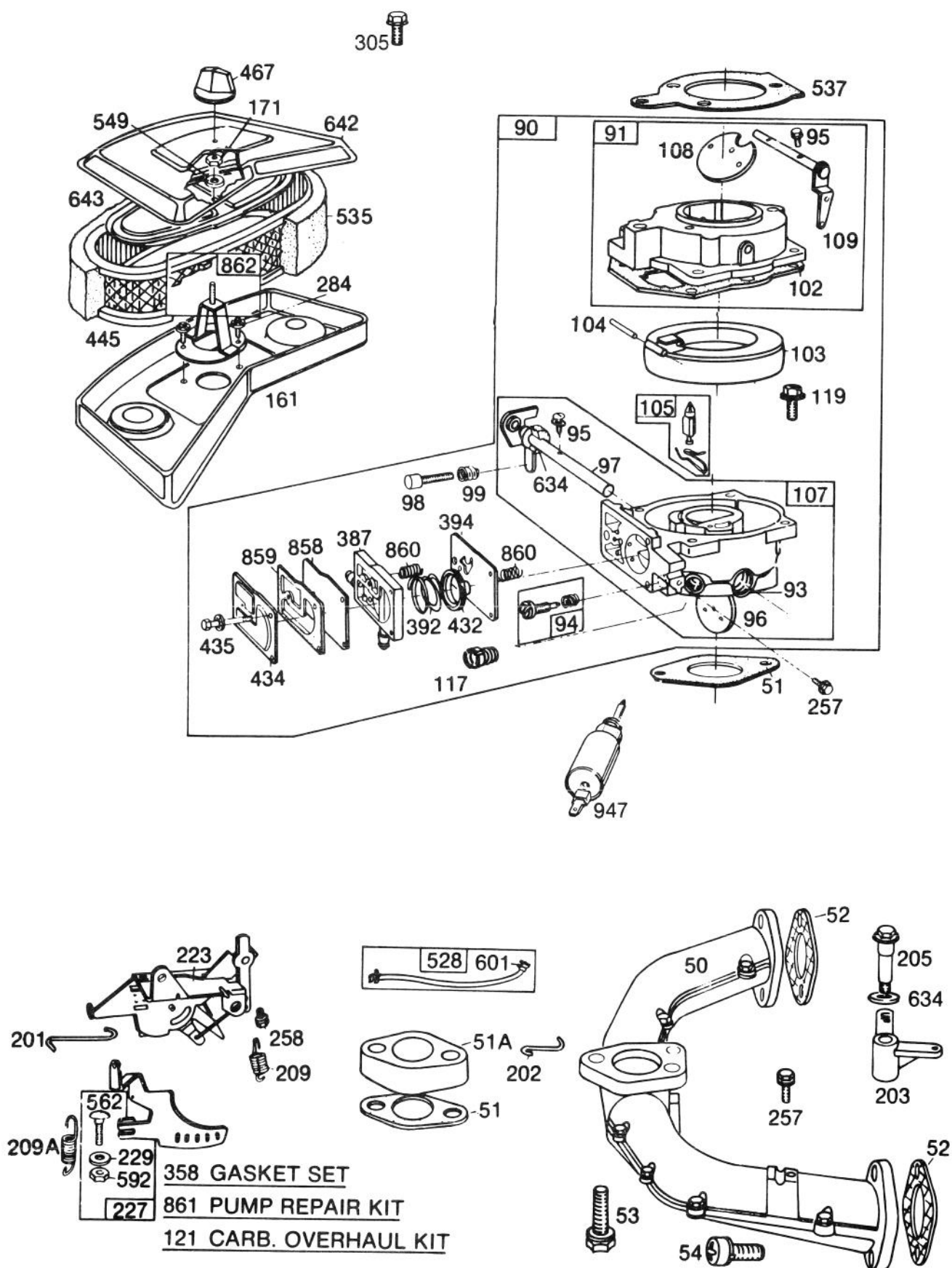
ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)

Ref. No.	Part No.	Description	No. Used
1	394941	Cylinder Assembly	1
2	261623	Bearing — Cylinder	1
3	391086	Seal — Oil	1
5-1	212461	Head — Cylinder #1	1
5-2	212462	Head — Cylinder #2	1
7-1	*271867	Gasket — Cylinder Head #1	1
7-2	*271868	Gasket — Cylinder Head #2	1
8-1	393370	Breather Assembly #1	1
8-2	222892	Cover — Breather Cylinder #2	1
9	*27803	Gasket — Valve Cover	1
10	93394	Screw	1
11	280225	Tube — Breather	1
12	*271142	Gasket — Crankcase Cover — 1/64" thick	1
	*271188	Gasket — Crankcase Cover — .005" thick	1
	*271189	Gasket — Crankcase Cover — .009" thick	1
13	93111	Screw — Cylinder Head (1-15/16" long)	1
14	93113	Screw — Cylinder Head (2-5/16" long)	1
15	91084	Plug — Oil Drain	1
16	393382	Crankshaft Note: Order Part 94196 Key for Timing Gear Retaining Device	1
18	393552	Base Assembly — Crankcase	1
20	291675	Seal — Oil	1
22	93882	Screw — Crankcase Cover Mounting	1
24	222698	Key — Flywheel	1
25	394955	Piston Assembly — Std.	1
	394956	Piston Assembly — .010" O.S.	1
	394957	Piston Assembly — .020" O.S.	1
	394958	Piston Assembly — .030" O.S.	1
26	394959	Ring Set — Piston — Std.	1
	394960	Ring Set — Piston — .010" O.S.	1
	394961	Ring Set — Piston — .020" O.S.	1
	394962	Ring Set — Piston — .030" O.S.	1
27	260924	Lock — Piston Pin	1
28	299691	Pin Assembly — Piston — Std.	1
	391286	Pin Assembly — Piston — .005" O.S.	1
29	393270	Rod Assembly — Connecting Note: For Connecting Rod with .020" undersize Crankpin Bore — Order No. 393714.	1
31	220863	Washer	1
32	92909	Screw — Connecting Rod	1
33	390420	Valve — Exhaust	1
34	261528	Valve — Intake Uses: Seal Assembly and Retainer (Ref. No. 868)	1
35	65906	Spring — Intake Valve	1
36	26828	Spring — Exhaust Valve	1

Ref. No.	Part No.	Description	No. Used
40	221596	Retainer — Intake Valve	1
41	292260	Rotocoil — Exhaust Valve	1
42	93630	Retainer — Exhaust Valve Rotocoil	2
45	261368	Tappet — Valve	1
46	212337	Gear — Cam (Used with Electronic Ignition)	1
120	92290	Washer — Lock	1
187	299146	Line — Fuel (28") Cut to Required Length	1
219	393415	Oil Slinger Assembly	1
219A	394348	Gear — Governor	1
220	222773	Washer — Thrust	1
230	220863	Washer — Gov. Crank (Inside)	1
240	394358	Filter — Fuel (In Fuel Line to Tank)	1
244	230318	Connector — Impulse Pump	1
284A	93469	Screw — Hex Head	1
304	393287	Housing — Blower	1
305	93158	Screw	1
337	394539	Plug — Spark (Resistor)	1
353	92791	Washer — Lock	1
354	90576	Nut — Hex	1
356	298693	Wire — Ground	1
358	394501	Gasket Set	1
383	89838	Wrench — Spark Plug	1
422	222875	Clamp — Oil Filter	1
506	231174	Terminal	1
507	280180	Grommet — Insulator	1
520	93722	Terminal — Spade	1
523	394020	Cap and Dipstick — Oil Filler	1
524	271157	Seal — Filler Tube	1
525	280224	Tube — Oil Filler	1
552	261559	Lower Bushing — Governor	1
552A	261560	Upper Bushing — Governor	1
556	93585	Screw — Hex Head	1
567	93777	Screw — Hex Head (Back Plate to Cylinder)	1
569	*270981	Gasket — Crankcase	1
572	222912	Baffle — Air (Cylinder #2)	1
573	392934	Back Plate Assembly	1
601	93053	Clamp — Fuel Line	1
615	93851	Retainer — E-Ring	1
616	394349	Crank — Governor	1
634A	271316	Foam Seal — Governor Shaft	1
635	66538	Elbow — Spark Plug	1
741	231445	Gear — Timing	1
819	93686	Screw — Hex Head	1
842	271170	Seal — Oil Filler Cap	1
847	394394	Dipstick & Tube Assembly	1
868	393606	Seal Assembly & Retainer	1
869	261463	Seat — Intake Valve (Std.)	1
870	210940	Seat — Exhaust Valve (Std.)	1
871	231218	Guide — Exhaust Valve See Repair Manual	1
881	222860	Cover Plate — Crankcase	1

*Included in Gasket Set — Part No. 394501.

ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)



ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)

Ref. No.	Part No.	Description	No. Used
50	212965	Mainfold Assembly — Intake	1
51	†*271412	Gasket — Carb & Intake Elbow	1
51A	280319	Spacer — Carburetor	1
52	*270884	Gasket — Intake Manifold Mtg.	1
53	93970	Screw — Hex Head (Carburetor to Manifold)	1
54	93208	Screw — Intake Manifold Mtg.	1
90	397245	Carburetor Assembly (Remote Choke)	1
91	399535	Body Assembly — Upper Carburetor	1
93	231209	Bushing — Throttle Shaft	1
94	†292681	Valve Assembly — Carburetor Idle	1
95	93499	Screw — Throttle and Choke Valve Mounting	1
96	221939	Valve — Throttle	1
97	392672	Shaft and Lever — Throttle	1
98	91920	Screw — Machine, Fil. Head	1
99	26157	Spring — Throttle Adjustment	1
102	†271607	Gasket — Carburetor Body	1
103	298514	Float — Carburetor	1
104	†230896	Pin — Float Hinge	1
105	†299096	Valve — Fuel Inlet	1
107	399623	Body — Lower Carburetor	1
108	223534	Valve — Choke	1
109	392673	Shaft and Lever — Choke	1
117	231338	Jet — Needle Valve (Fixed)	1
119	94152	Screw — Hex Head	1
121	394502	Carburetor Overhaul Kit	1
161	222861	Body — Air Cleaner	1
171	93715	Nut — Hex	1
201	261586	Link — Governor	1
202	261587	Link — Throttle	1
203	280320	Crank — Bell	1
205	93971	Screw — Hex Head	1

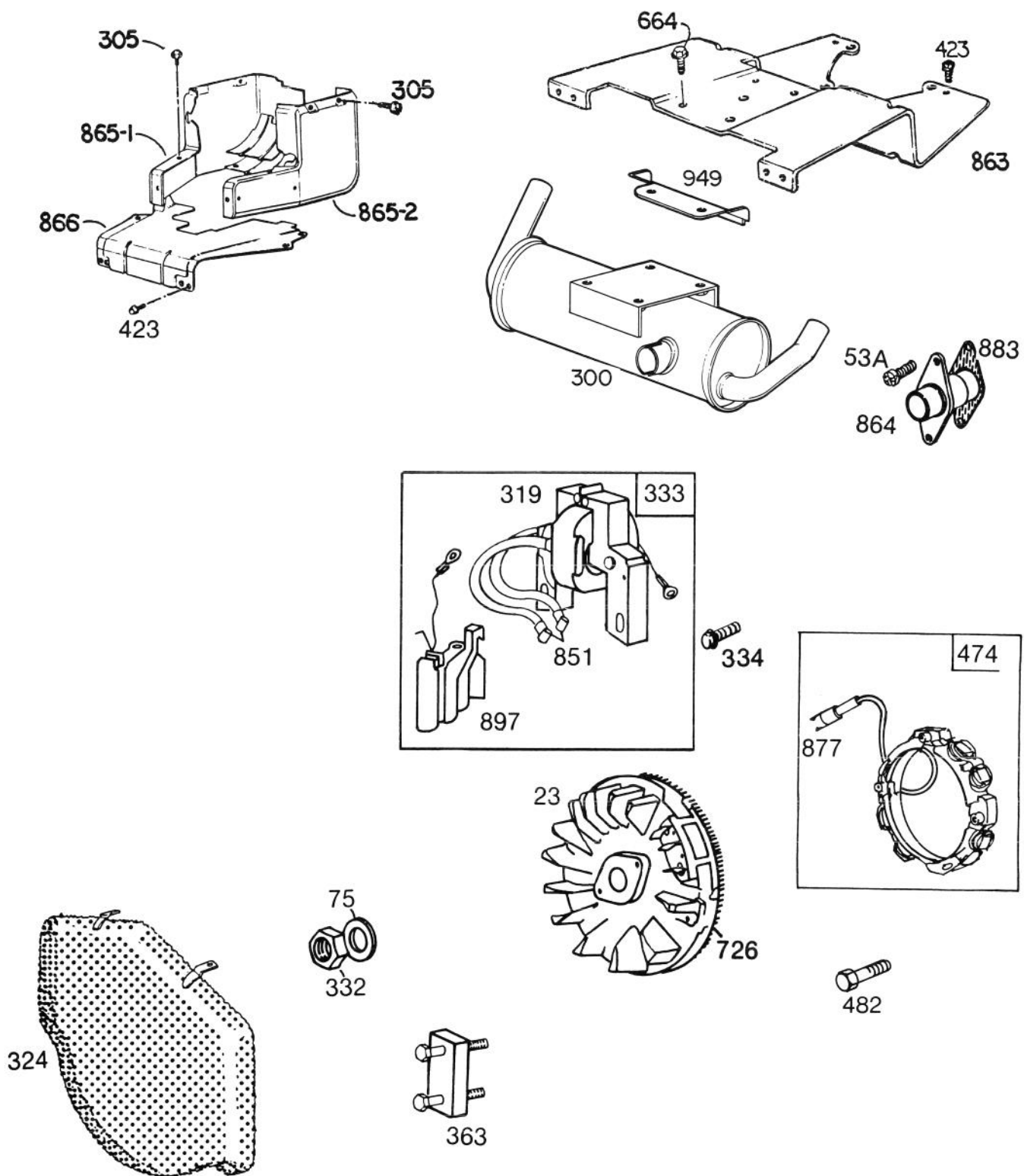
Ref. No.	Part No.	Description	No. Used
209	261720	Spring — Governor	1
209A	261563	Spring — Governor Idle	1
223	394538	Plate Assy. — Governor Control	1
227	394470	Lever Assembly — Governor	1
229	222289	Washer	1
257	93897	Screw	1
258	93158	Screw	1
284	93893	Screw	1
305	93158	Screw	1
358	394501	Gasket Set	1
387	280197	Body — Pump	1
392	‡261395	Spring — Pump	1
394	‡270988	Diaphragm	1
432	‡221377	Cap — Spring	1
434	222615	Cover — Diaphragm	1
435	93829	Screw — Diaphragm Cover	1
445	394019	Cartridge — Air Cleaner	1
467	212706	Knob — Air Cleaner	1
528	390674	Impulse Line and Clamp Assembly (9")	1
535	271271	Element — Air Cleaner	1
537	*†271411	Gasket — Air Cleaner	1
549	271180	Washer	1
562	93853	Bolt — Governor Lever	1
592	92278	Nut — Hex	1
601	93053	Clamp — Fuel Line	1
634	†271013	Washer (Throttle Shaft)	1
642	223002	Cover — Air Cleaner	1
643	222859	Cartridge Plate — Air Cleaner	1
858	‡270989	Diaphragm — Damping	1
859	‡271025	Gasket — Carburetor Pump	1
860	‡261358	Spring	2
861	393397	Repair Kit — Pump	1
862	394546	Mounting Strap Assembly — Air Cleaner	1
947	397266	Solenoid	1

*Included in Gasket Set — Part No. 394501.

† Included in Carburetor Overhaul Kit — Part No. 394502.

‡ Included in Carburetor Overhaul Kit — Part No. 394502
and Pump Repair Kit — Part No. 393397.

ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)

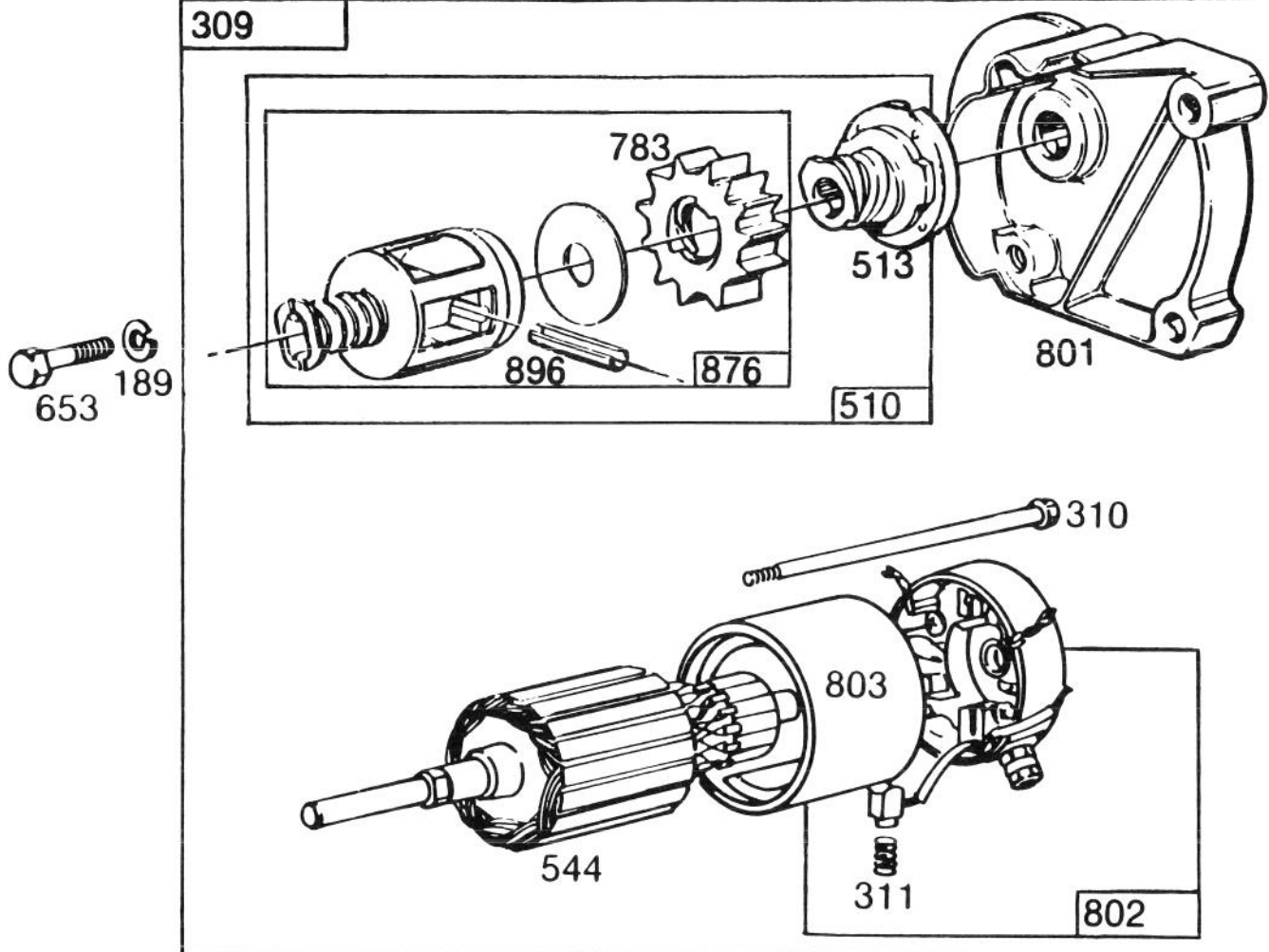


ENGINE BRIGGS & STRATTON MODEL NO. 402707-0158-01 (Continued)

Ref. No.	Part No.	Description	No. Used
23	392956	Flywheel and Ring Gear Assembly — Magneto	1
53A	93415	Screw — Port Liner Mounting	1
75	222511	Washer — Spring	1
300	490973	Muffler — Exhaust	1
305	93158	Screw	1
319	394988	Armature Assembly	1
324	393330	Screen — Stationary	1
332	230674	Nut — Hex	1
333	394891	Armature Group (MAGNETRON® Ignition)	1
334	93381	Screw — Armature Mounting	1
363	19203	Puller — Flywheel (Optional Accessory)	1
423	93876	Screw	1
474	392595	Stator — Alternator (Tri-Circuit)	1
482	93621	Screw	1

Ref. No.	Part No.	Description	No. Used
664	93559	Screw	1
726	391362	Gear — Flywheel Ring (Includes Mounting Parts)	1
851	221798	Terminal — Ignition Cable	1
863	222865	Bracket — Muffler	1
864	393483	Liner Assembly — Exhaust Port	1
865-1	393288	Cover Assembly — Air Guide (Cylinder #1)	1
865-2	393289	Cover Assembly — Air Guide (Cylinder #2)	1
866	393285	Top Plate Assembly	1
877	393537	Connector Assy. (Tri-Circuit)	1
883	271174	Gasket — Exhaust	1
987	394970	Trigger Coil Assembly MAGNETRON® Ignition	1
949	223935	Guard — Debris	1

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Ref. No.	Part No.	Description	No. Used
189	90366	Lockwasher	1
309	394808	Motor and Drive Assembly	1
310	94003	Thru Bolt	1
311	395538	Brush Assembly	1
510	396865	Starter Drive Group	1
513	391135	Clutch Assembly	1
544	392747	Armature Assembly	1

Ref. No.	Part No.	Description	No. Used
653	91162	Screw — Hex Head	1
783	280104	Gear	1
801	394860	End Cap Assembly Drive	1
802	395537	End Cap Assy. Commutator	1
803	393825	Housing Assembly	1
876	393254	Pinion Spring Kit	1
896	93754	Roll Pin	1