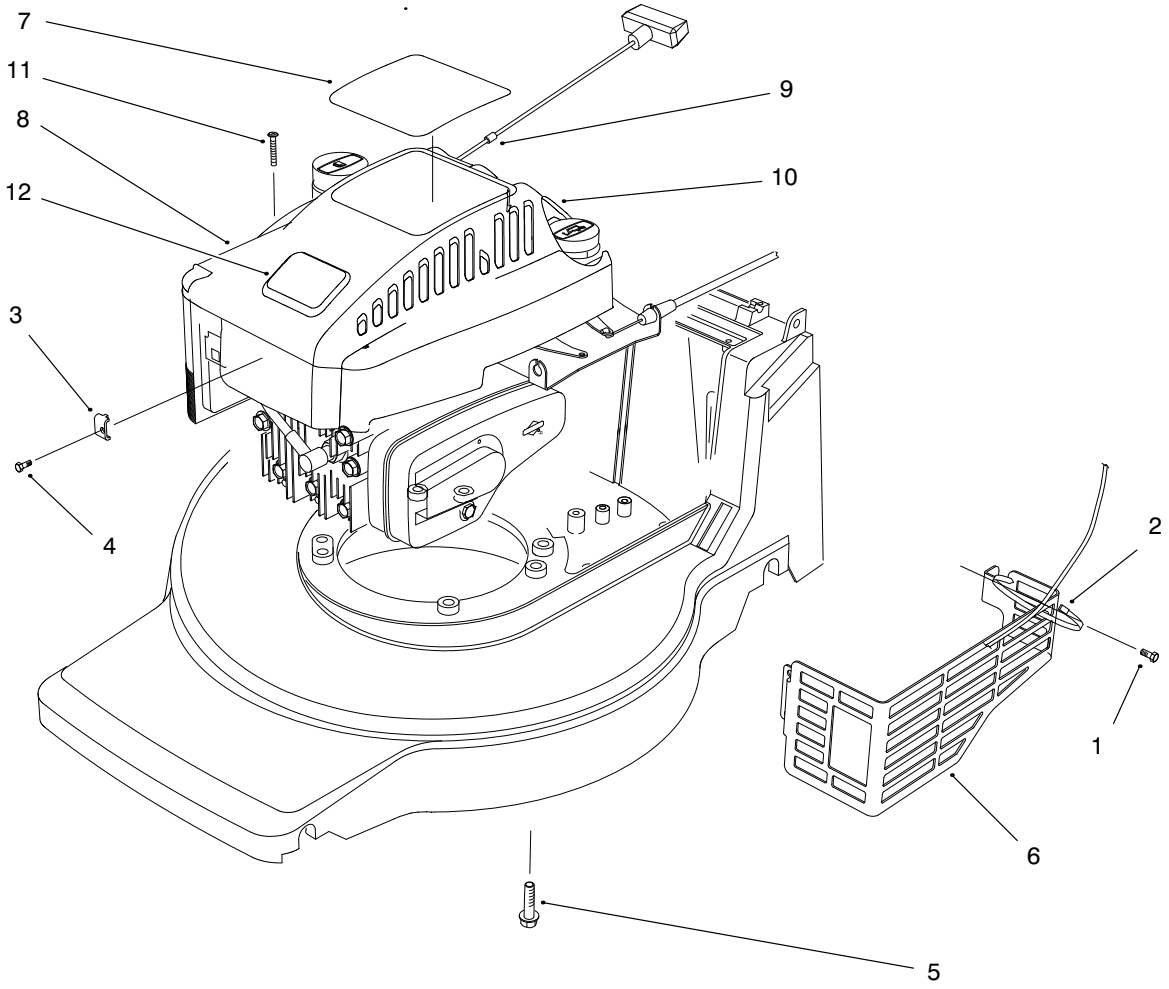
FORM NO. 3322–902

TORO®

MODEL NO. 20804–9900001 & UP

PARTS CATALOG

48cm RECYCLER®
REAR BAGGER MOWER

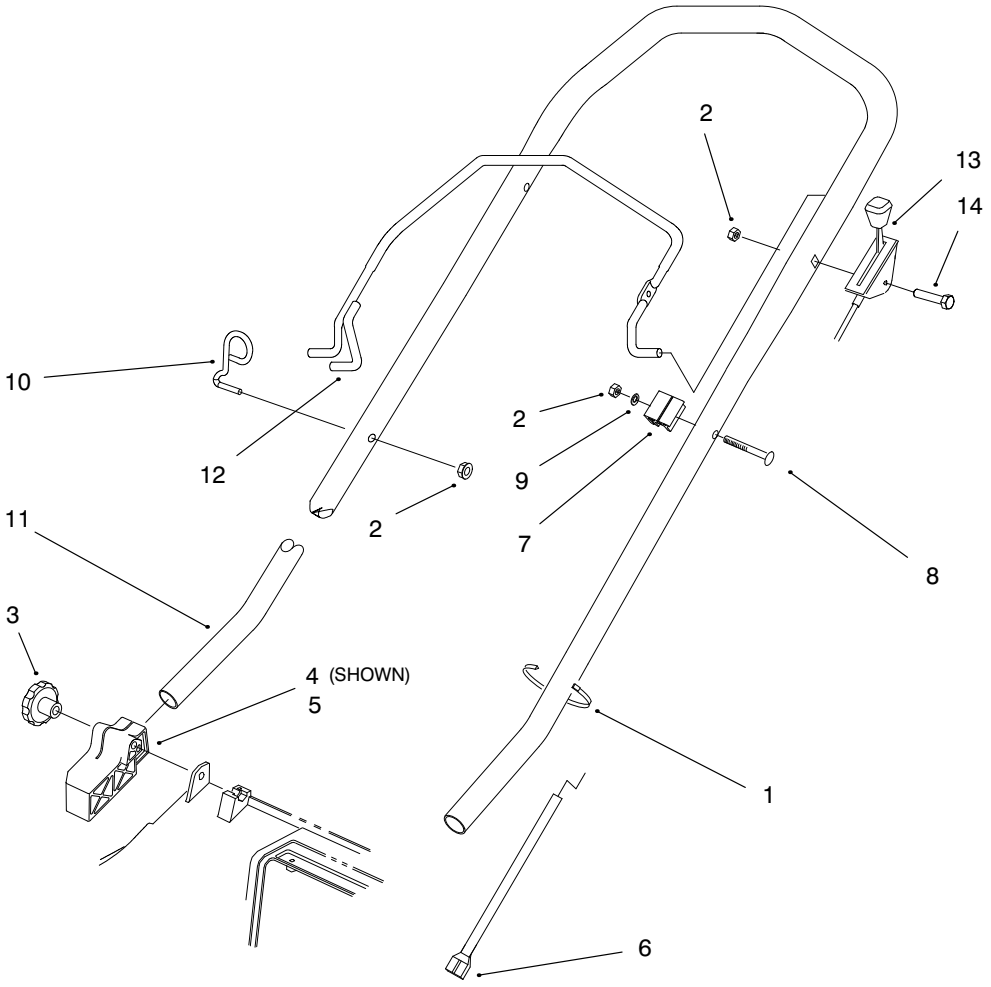


ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144–73	Screw	3
2	3290–378	Tie – Cable	1
3	2210–249	Clamp – Casting	1
4	93–8470	Screw – Clamp	1
5	32144–102	Screw	3
6	82–8550	Shield – Muffler	1

Ref. No.	Part No.	Description	No. Used
7	93–4354	Decal – Engine	1
8		Engine	1
9	2210–316	Rope – Stop	1
10	93–0243	Shroud	1
11	32144–121	Screw	2
12	98–3206	Decal – Logo	1

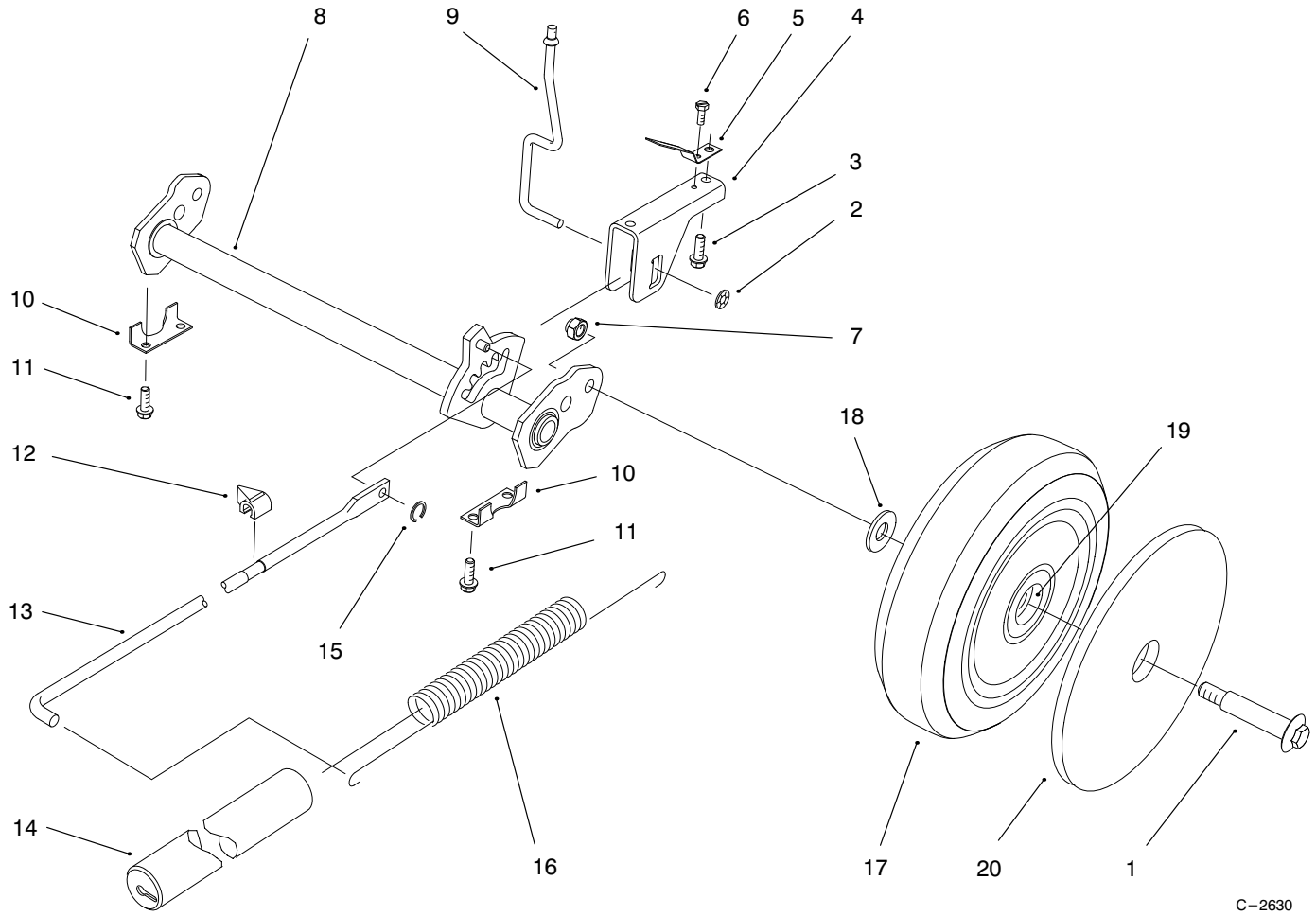
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HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290−378	Tie − Cable	1
2	3296−73	Nut − Lock Insert	3
3	19−4050	Knob	2
4	71−8100	Mount − Handle RH	1
5	71−8090	Mount − Handle LH	1
6	93−1116	Cable − Brake	1
7	92−7729	Anchor − Cable	1

Ref. No.	Part No.	Description	No. Used
8	95−4453	Screw − Handle	1
9	3256−1	Washer − Flat	1
10	95−4457	Rope − Guide	1
11	94−4375	Handle	1
12	95−4454	Bail − Brake	1
13	93−1118	Control − Throttle	1
14	321−48	Screw − Hex Head	1

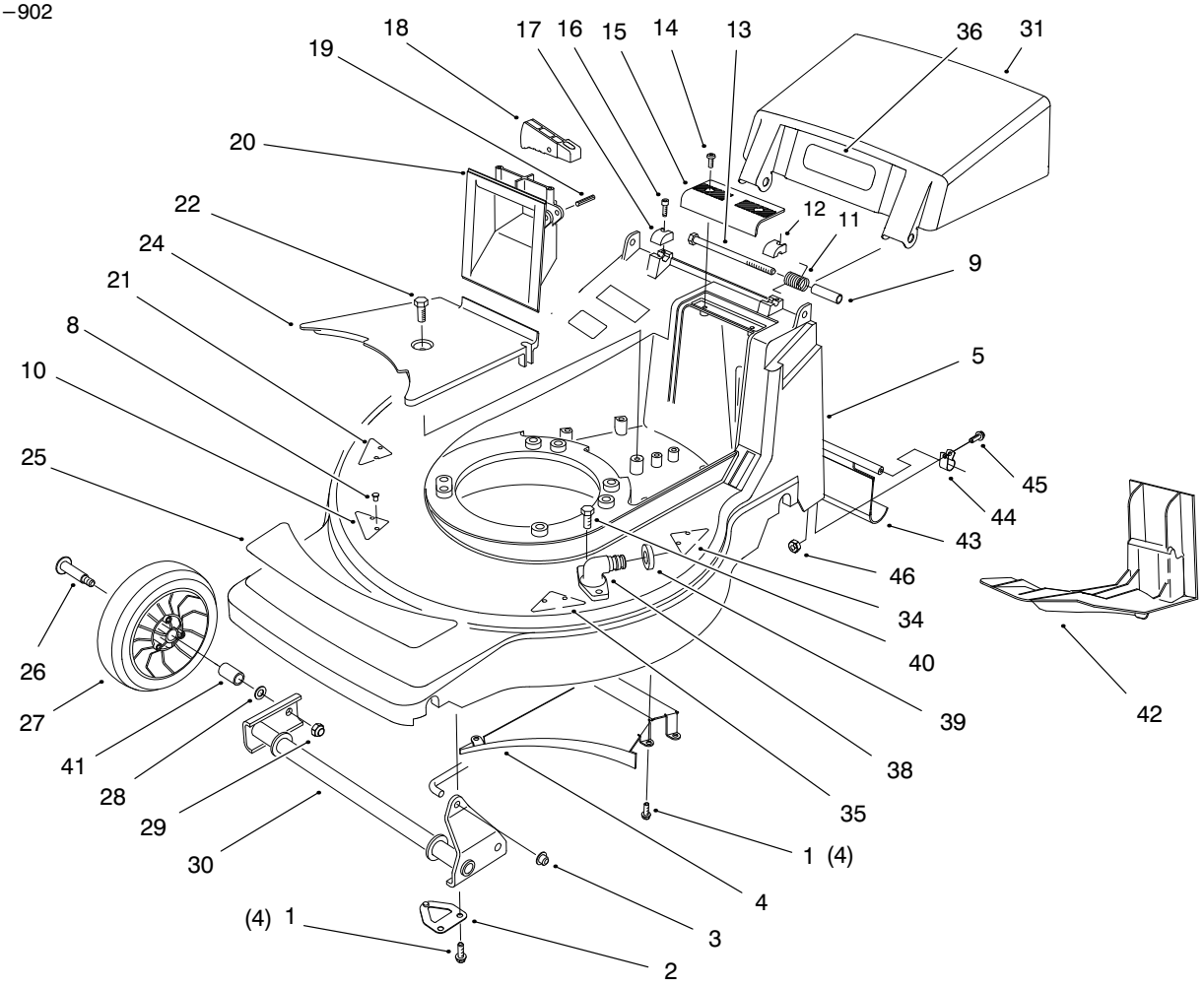


DECK SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92−1057	Bolt − Wheel	2
2	32112−13	Nut − Push	1
3	63−8590	Screw	2
4	71−8080	Saddle − Height of Cut	1
5	71−8060	Spring − Trigger	2
6	32144−31	Screw	1
7	603773	Nut − Lock	2
8	71−7800	Arm − Pivot	1
9	71−7840	Rod − Trigger	1
10	71−7770	Plate − Securing	2
11	32144−4	Screw − Hex Head Tap	4

Ref. No.	Part No.	Description	No. Used
12	71−7980	Indicator − Height of Cut	1
13	71−7970	Rod − Link	1
14	71−8450	Cover − Spring	1
15	32151−93	Ring − Grip	1
16	71−7740	Spring − Counterbalance	1
17	92−9592	Rear Wheel & Tire Assembly (Incl. Ref. # 19)	2
18	40−1940	Washer	2
19	27−6250	Bushing	2
20	92−7663	Cover − Wheel	1

3322−902

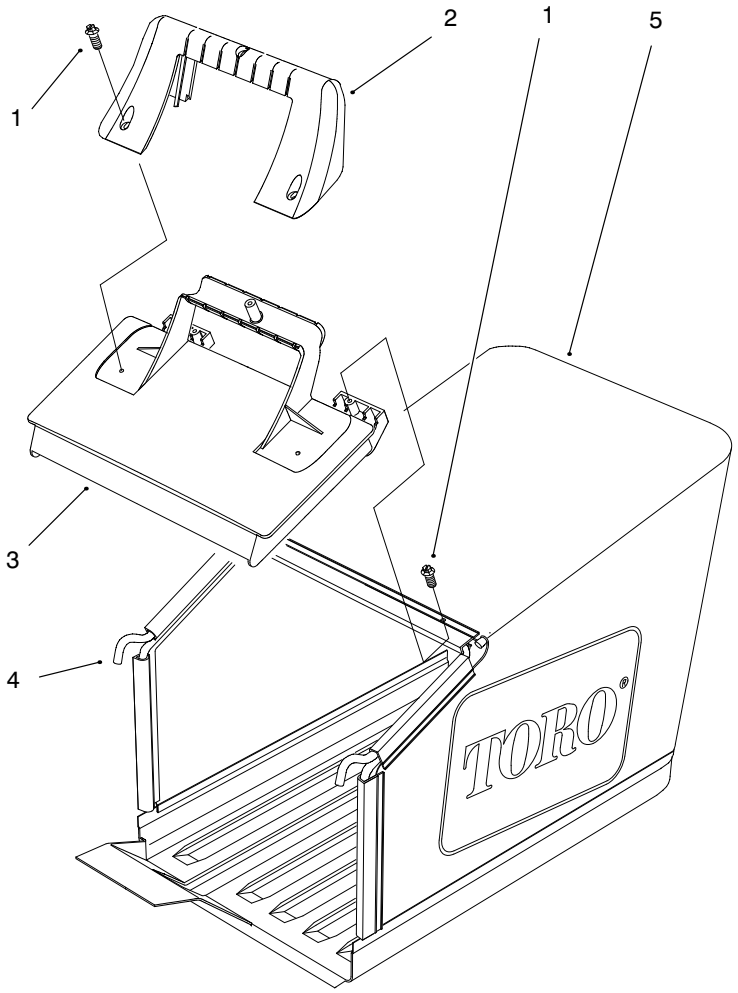


C−2686

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144−4	Screw − Hex Head	8
2	71−8830	Retainer − Shaft Assembly	2
3	32112−11	Nut − Push	1
4	71−7990	Ramp − Discharge	1
5	95−6134	Housing Assembly (Incl. Ref. # 8, 10, 21, 25, 34, 35, 38−40)	1
8	32144−111	Screw − Phillips Pan Head	8
9	71−8580	Spacer − Door	2
10	71−8920	Kicker − Front, Right	1
11	71−9840	Spring − Door	2
12	71−7900	Cap − Bolt, Hinge (LH)	1
13	322−29	Screw − Hex Head	2
14	32144−97	Screw − Phillips Pan Head	2
15	71−7860	Grip − Upper	1
16	65−5210	Screw − Thread Forming	2
17	71−7910	Cap − Bolt, Hinge (RH)	1
18	71−7930	Trigger − Height of Cut	1
19	3284−5	Pin − Groove	1
20	71−7870	Grip − Lower	1
21	71−9230	Kicker − Right, Rear	1
22	32144−70	Screw − Tap	1

Ref. No.	Part No.	Description	No. Used
24	71−7920	Cover − Belt	1
25	92−7863	Decal − Deck	1
26	92−1057	Bolt − Wheel	2
27	92−9591	Wheel & Tire Assembly (Incl. Ref. #41)	2
28	40−1940	Washer	2
29	603773	Nut − Lock	2
30	71−7820	Pivot − Front	1
31	17−1569	Discharge Door Assembly (Incl. Ref. # 36)	1
34	71−9250	Kicker − Rear, Left	1
35	71−9440	Kicker − Front, Left	1
36	93−4105	Decal − Danger	1
38	95−2747	Fitting − Washout	1
39	46−6290	O−Ring	1
40	46−6811	Screw − Hex Washer Head	2
41	27−6250	Bushing	2
42	71−9990	Plug − Recycler	1
43	95−7097	Shield − Trailing	1
44	95−7098	Hanger − Shield	2
45	3290−134	Screw − Hex Head	2
46	3296−2	Nut − Lock	2

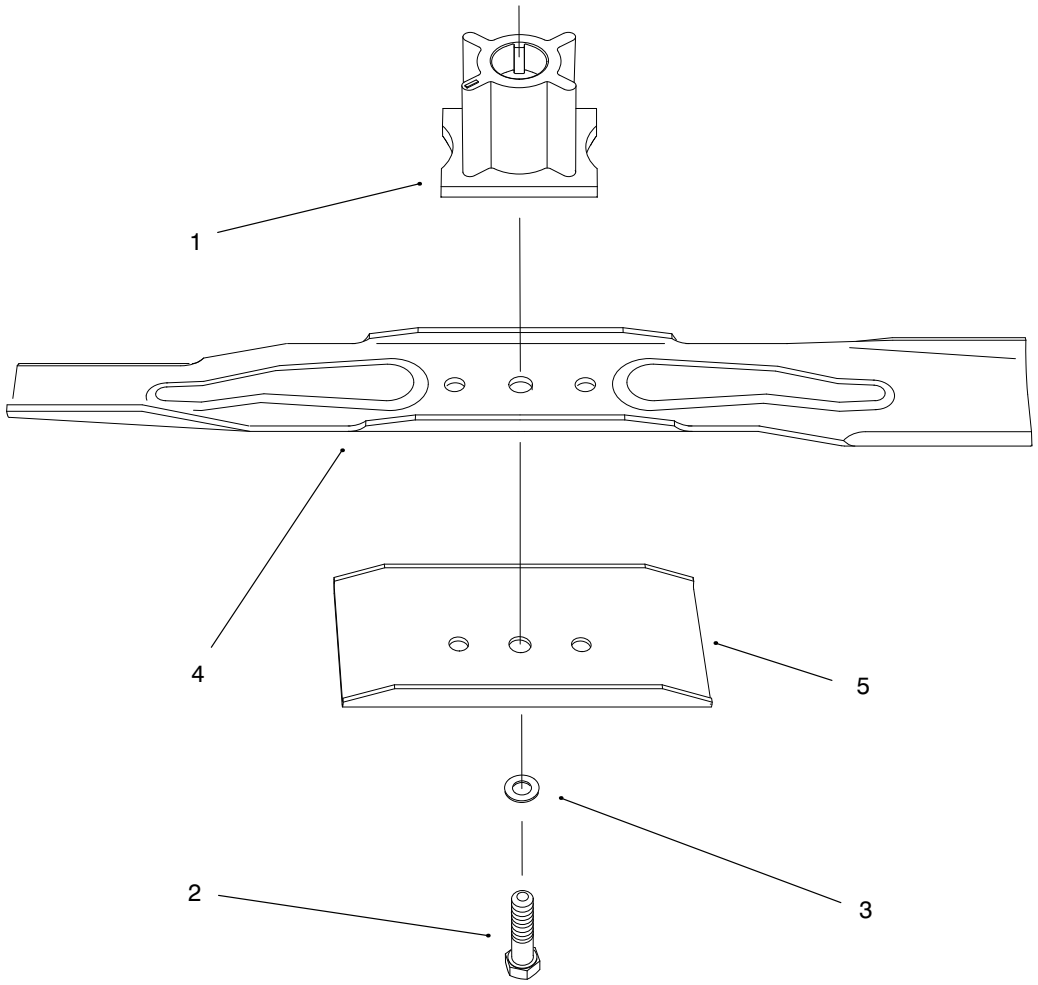


C−2626

BAG AND COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144−111	Screw − Phillips Pan Head	5
2	71−9480	Handle Door	1
3	71−9470	Door − Bag	1
4	71−9900	Frame	1
5	71−9460	Bag − Grass	1

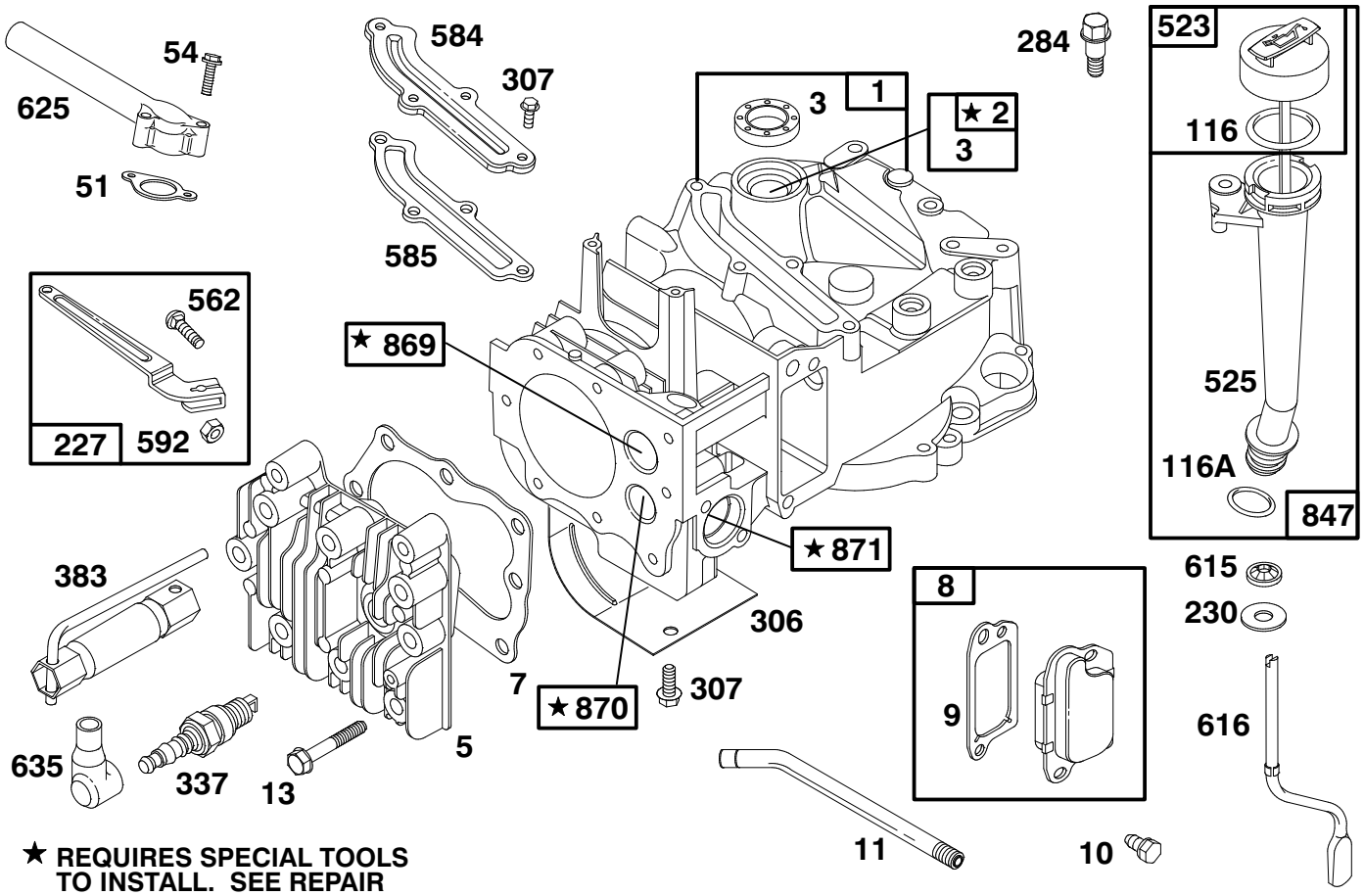
* Not Illustrated



BLADE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71−7940	Retainer − Blade	1
2	26−0672	Bolt − Blade	1
3	3253−22	Washer − Lock	1

Ref. No.	Part No.	Description	No. Used
4	71−9260	Blade	1
5	80−0510	Stiffener − Blade	1



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

Assemblies include all parts shown in frames.

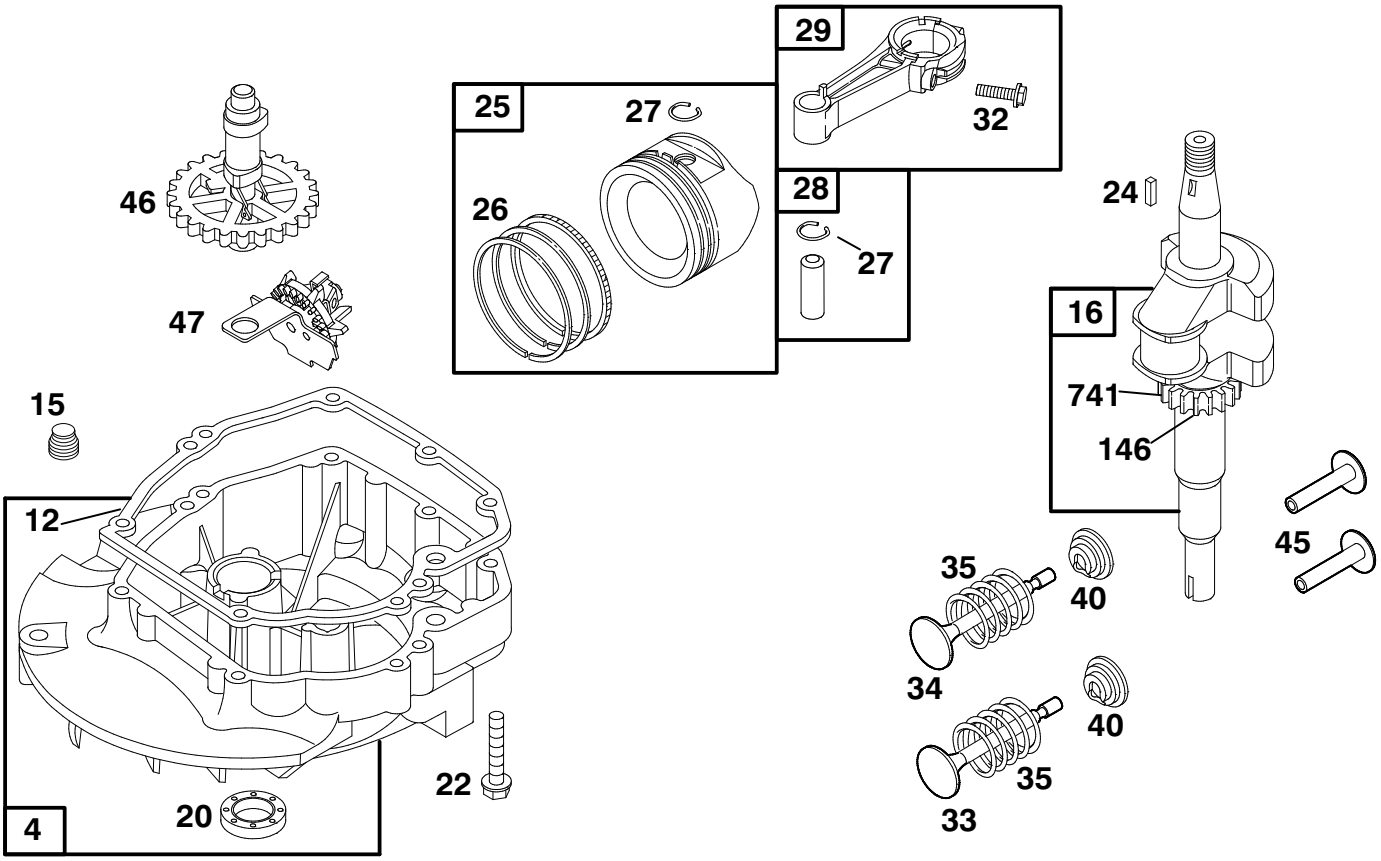
ENGINE BRIGGS & STRATTON MODEL 12F802-1767–E1

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	293708	Bushing	1
★3	299819	Seal – Oil	1
5	214626	Head – Cylinder	1
†★7	272916	Gasket – Cylinder Head	1
8	495786	Breather Assy.	1
†★9	272481	Gasket – Breather	1
10	94650	Screw – Hex.	1
11	231933	Tube – Breather	1
13	94547	Screw – Hex.	1
★51	272199	Gasket – Intake Elbow	1
54	94526	Screw – Hex	1
★116	280393	Seal – O Ring	1
★116A	280966	Seal – O Ring	1
227	492349	Lever Assembly – Gov.	1
230	67072	Washer – Gov. Crank	1
284	94511	Screw – Hex.	1
306	224324	Shield – Cylinder	1
307	94515	Screw – Hex.	1

Ref. No.	Part No.	Description	No. Used
337	802592	Plug – Spark	1
383	89838	Wrench – Spark Plug	1
523	495264	Dipstick	1
525	495265	Tube – Oil Filler	1
562	94582	Screw – Hex.	1
584	224328	Baffle – Cylinder	1
★585	272238	Gasket – Breather	1
592	231082	Nut – Hex.	1
615	94474	Fastener	1
616	263175	Crank – Governor	1
625	497465	Tube – Fuel Intake	1
635	66538	Elbow – Spark Plug	1
847	495263	Dipstick/Tube Assy.	1
869	213512	Seat – Valve (Intake)	1
870	213513	Seat – Valve (Exhaust)	1
871	262001	Bushing–Guide (Exhaust)	
		Note: 63709 Bushing – Guide (Intake)	1

★ Included in Gasket Set–Part No. 497316. † Included in Valve Overhaul Gasket Set–Part No. 498528.

Obtain Parts From Briggs & Stratton



Assemblies include all parts shown in frames.

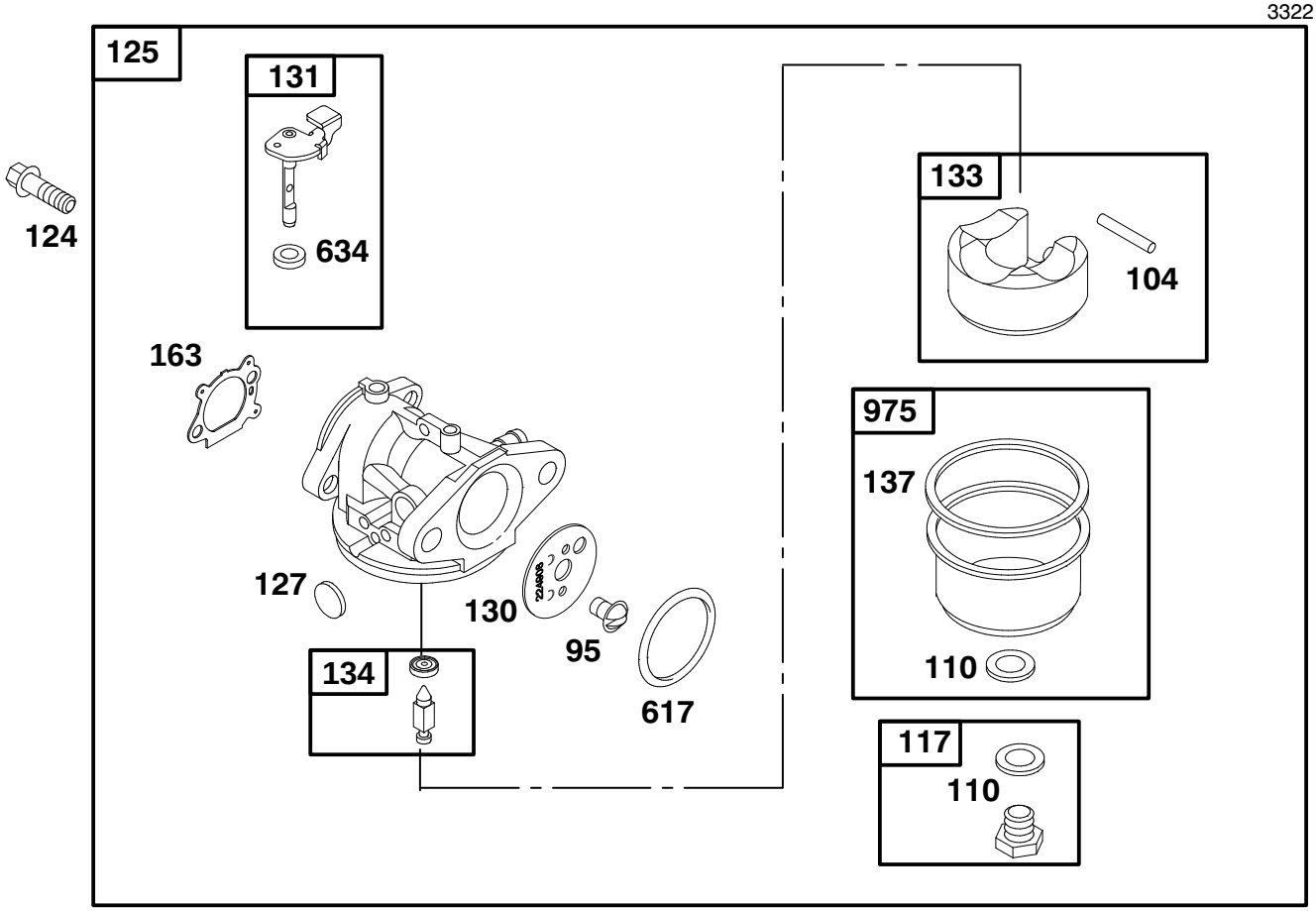
ENGINE BRIGGS & STRATTON MODEL 12F802-1767–E1

Ref. No.	Part No.	Description	No. Used
4	493279	Sump – Engine	1
★12	272198	Gasket – Crankcase	1
15	94880	Plug – Oil Drain	1
16	498573	Crankshaft	1
★20	399781	Seal – Oil	1
22	94220	Screw – Hex.	1
		Note: 94612 Screw – Hex. (One (1) Used in Hole Nearest Breather.)	1
24	222698	Key – Flywheel	1
25	499429	Piston Assy. (Standard)	1
	499430	Piston Assy. (0.010” O.S.)	1
	499431	Piston Assy. (0.020” O.S.)	1
	499432	Piston Assy. (0.030” O.S.)	1

Ref. No.	Part No.	Description	No. Used
26	499425	Ring Set (Standard)	1
	499426	Ring Set (0.010” O.S.)	1
	499427	Ring Set (0.020” O.S.)	1
	499428	Ring Set (0.030” O.S.)	1
27	263190	Lock – Piston Pin	1
28	499423	Pin – Piston (Standard)	1
29	499424	Rod Assembly – Connecting	1
32	94699	Screw – Connecting Rod	1
33	262651	Valve – Exhaust	1
34	262652	Valve – Intake	1
35	262224	Spring – Valve	1
40	93312	Retainer – Valve Spring	1
45	262204	Tappet – Valve	1
46	498275	Gear – Cam	1
47	493737	Slinger – Oil	1
146	94388	Key – Timing	1
741	262598	Gear – Timing	1

★ Included in Gasket Set–Part No. 497316.

Obtain Parts From Briggs & Stratton



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-1767–E1

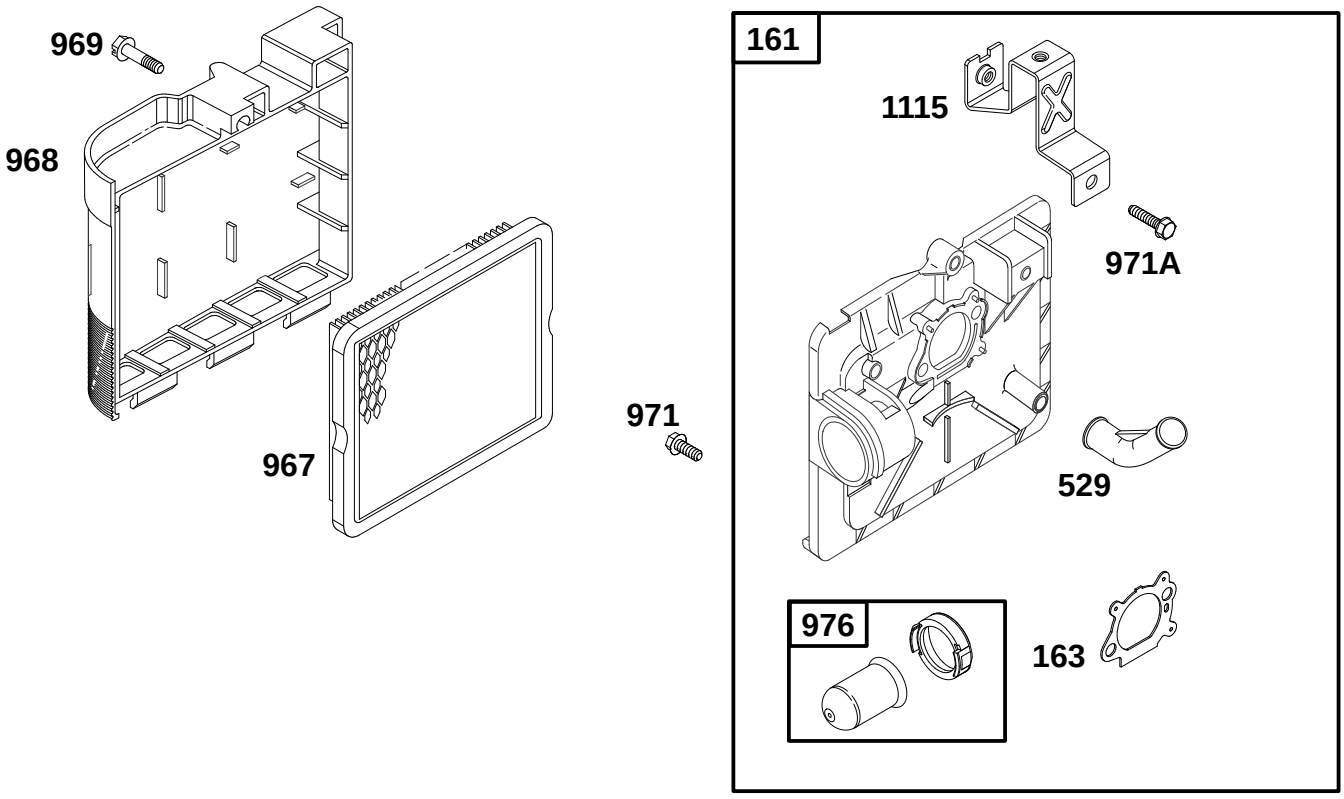
Ref. No.	Part No.	Description	No. Used
95	94098	Screw – Slotted	1
●104	231371	Pin – Float Hinge	1
●◆110		Washer – Bowl (Sold in Kit Only).	1
117	494870	Jet – Main (Std.) **Note:** 497315 Jet – Main (High Altitude)	1
124	94840	Screw – Hex	1
125	498170	Carburetor	1
●127		Plug – Welch (Sold in Kit Only).	1
130	224908	Valve – Throttle	1
131	493267	Shaft – Throttle	1
133	398187	Float – Carburetor	1
●134	398188	Kit – Needle/Seat	1
●◆137		Gasket – Bowl (Sold in Kit Only).	1
●◆★163	272653	Gasket – Air Cleaner	1
●◆617	270344	Seal – Intake Manifold	1
●◆634		Washer – Foam (Sold in Kit Only).	1
975	493640	Bowl – Float	1

★ Included in Gasket Set–Part No. 497316.

● Included in Carburetor Kit–Part No. 498260.

◆ Included in Carburetor Gasket Set–Part No. 498261.

Obtain Parts From Briggs & Stratton



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-1767−E1

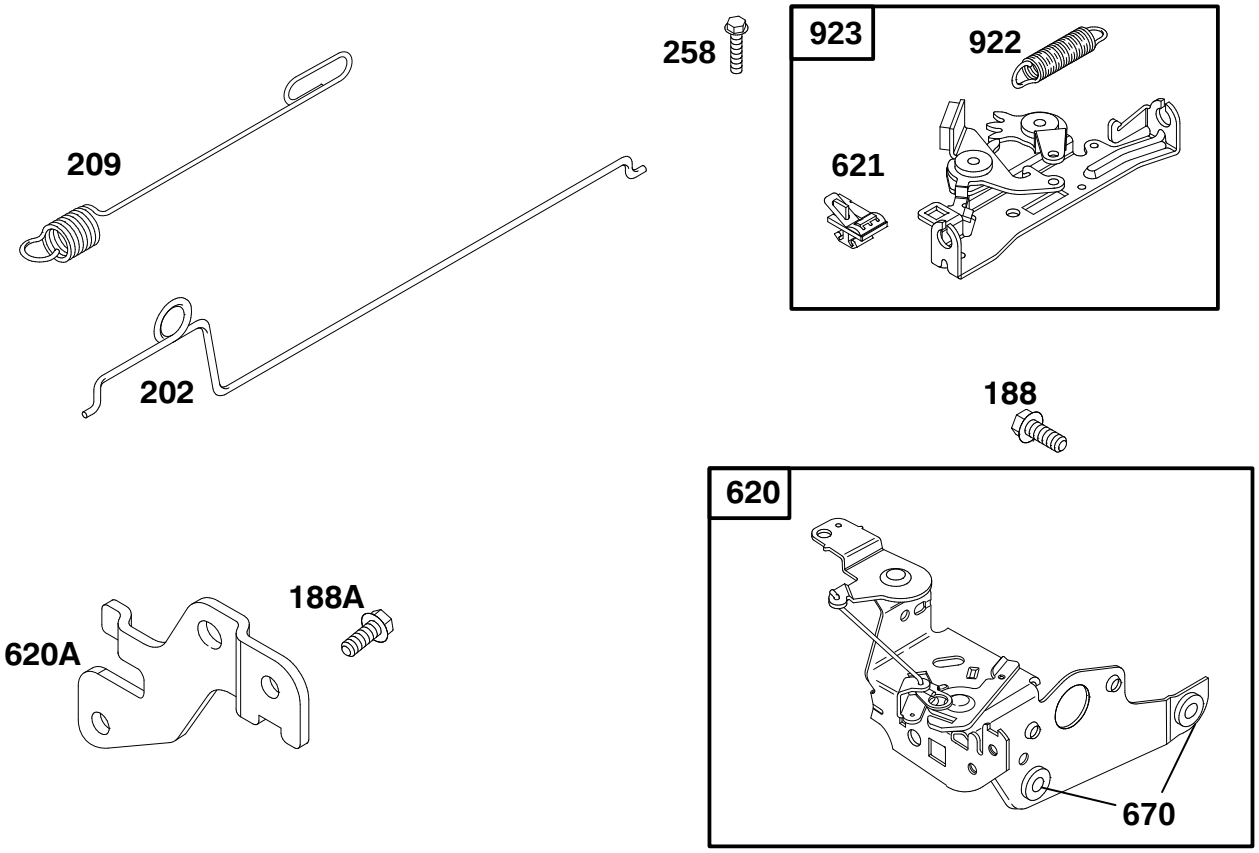
Ref. No.	Part No.	Description	No. Used
161	496116	Base − Air Cleaner	1
●◆★163	272653	Gasket − Air Cleaner	1
529	281299	Grommet	1
967	491588	Filter − Air	1
968	281340	Cover − Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
969	94872	Screw − Slotted Hex.	1
971	94873	Screw − Hex.	1
971A	94749	Screw − Hex.	1
976	496115	Primer − Carburetor	1
1115	224815	Bracket − Support	1

★ Included in Gasket Set−Part No. 497316.

● Included in Carburetor Kit−Part No. 498260.

◆ Included in Carburetor Gasket Set−Part No. 498261.



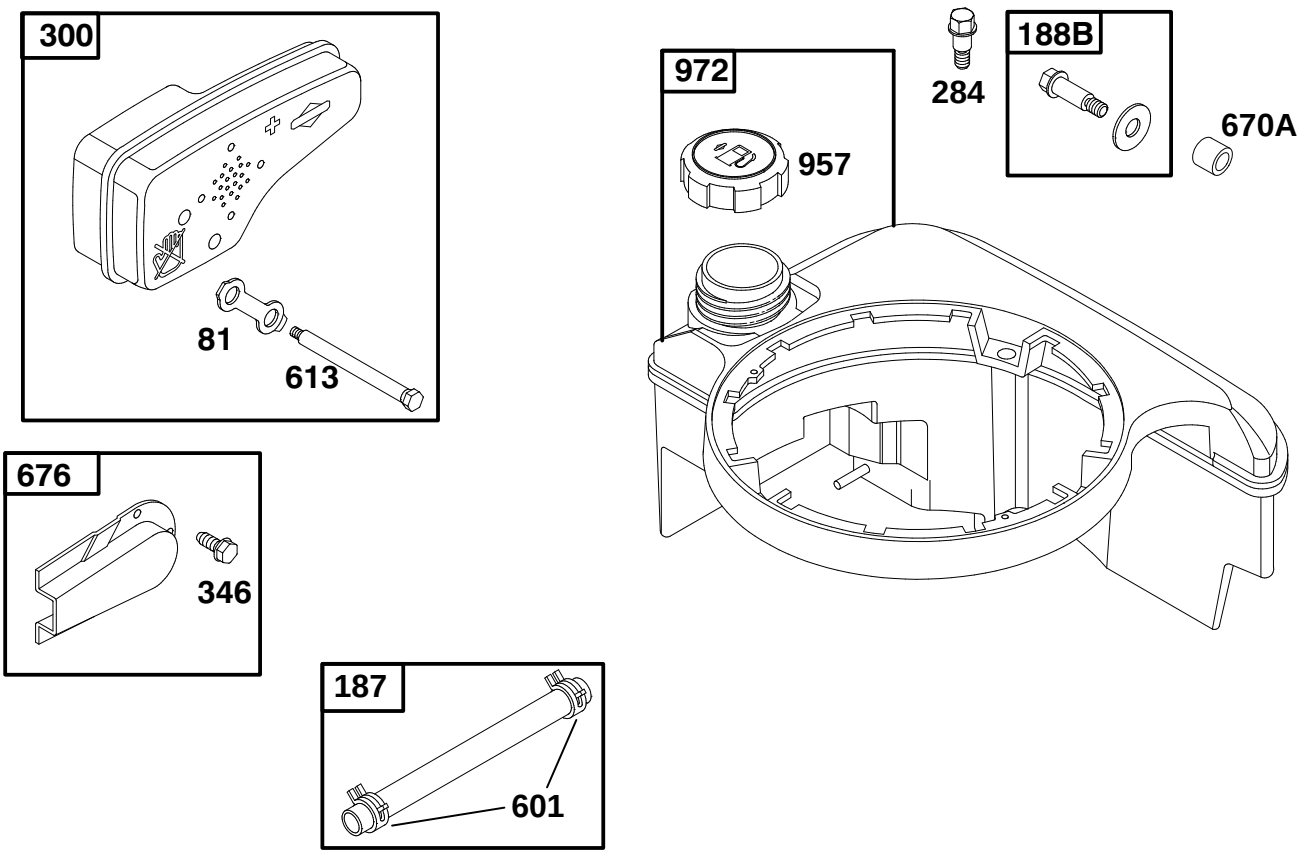
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-1767–E1

Ref. No.	Part No.	Description	No. Used
188	94644	Screw – Hex.	1
188A	94874	Screw – Hex.	1
202	262579	Link – Governor	1
209	263046	Spring – Governor	1
258	94512	Screw – Hex.	1
620	497203	Bracket – Carburetor	1
620A	225152	Bracket – Control	1
621	396847	Switch – Stop	1
★670	493823	Spacer – Bracket	2
922	262640	Spring – Brake	1
923	493442	Brake Assembly	1

★ Included in Gasket Set–Part No. 497316.

Obtain Parts From Briggs & Stratton



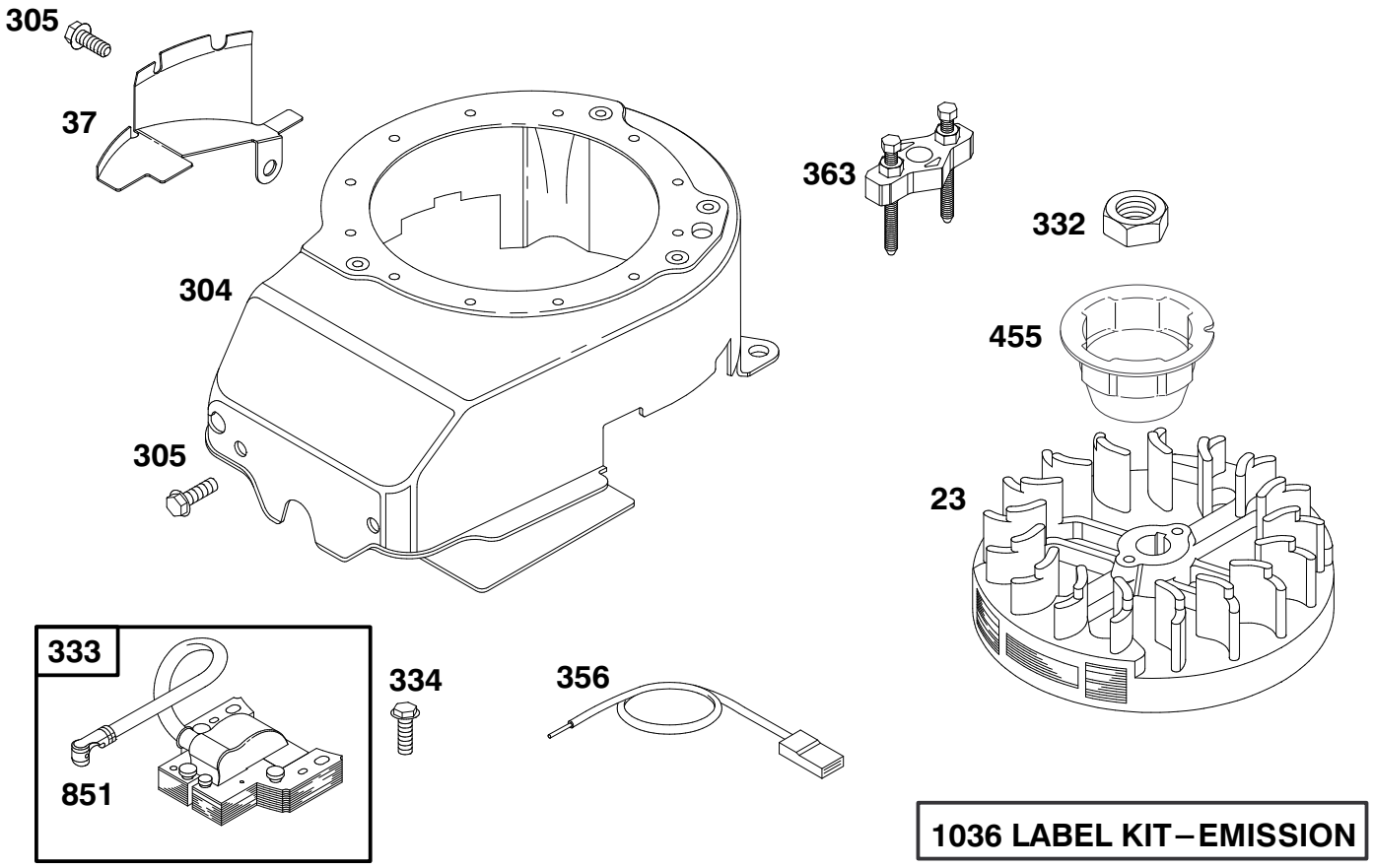
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-1767–E1

Ref. No.	Part No.	Description	No. Used
81	223664	Lock – Muffler Screw	1
187	298049	Line – Fuel (Cut to Required Length)	1
188B	398540	Screw – Shoulder	1
284	94511	Screw – Shoulder	1
300	496106	Muffler – Exhaust	1
346	94896	Screw – Hex.	1

Ref. No.	Part No.	Description	No. Used
601	95162	Clamp – Hose	1
613	94231	Screw – Shoulder	1
670A	280512	Spacer – Fuel Tank	1
676	493871	Deflector – Muffler	1
957	397974	Cap – Fuel Tank	1
972	495224	Tank – Fuel	1

Obtain Parts From Briggs & Stratton



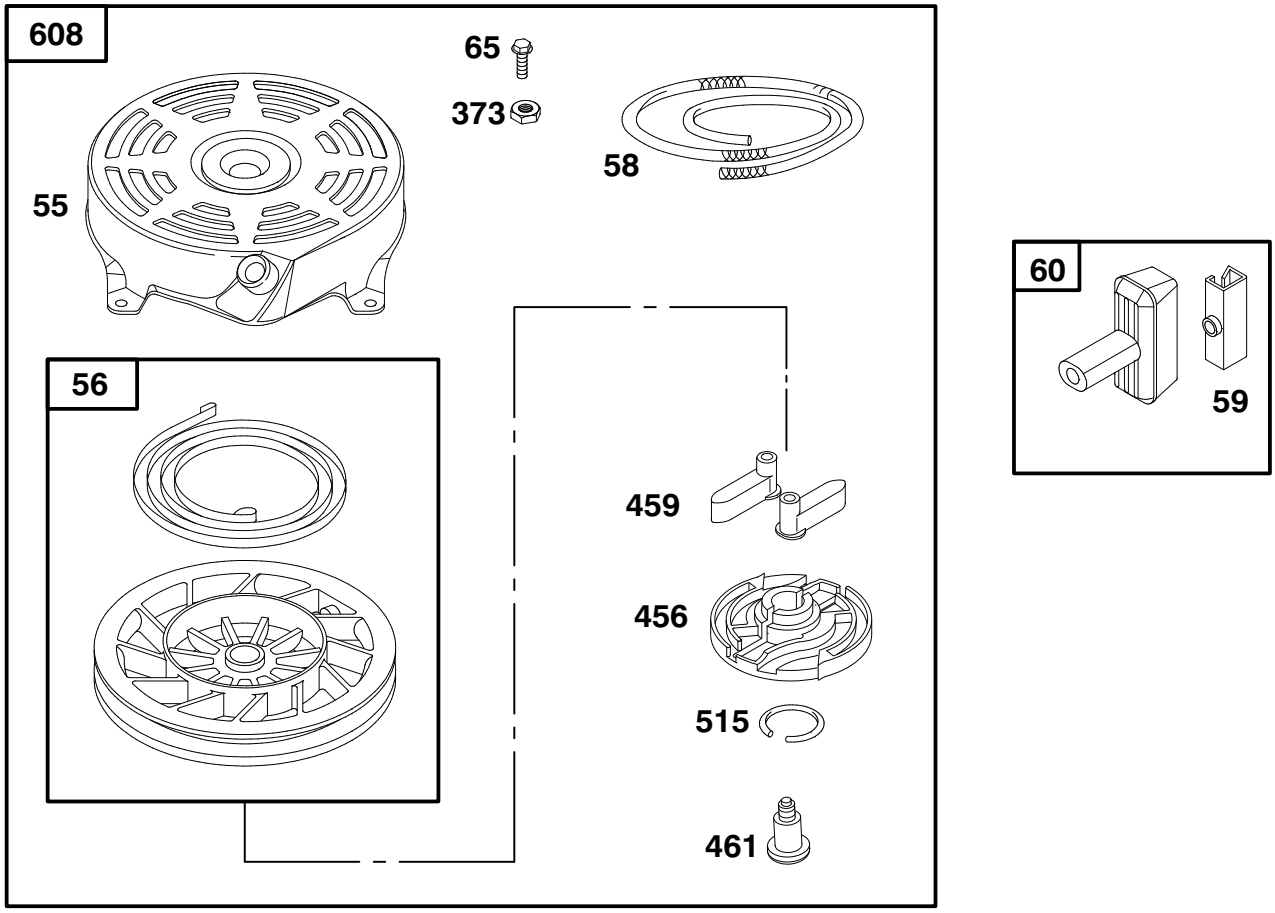
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-1767–E1

Ref. No.	Part No.	Description	No. Used
23	492177	Flywheel	1
37	224511	Guard – Flywheel	1
304	493293	Housing – Blower	1
305	94744	Screw – Hex.	1
332	94877	Nut – Flywheel	1
333	802574	Armature – Magneto	1

Ref. No.	Part No.	Description	No. Used
334	94731	Screw – Hex.	1
356	497833	Wire – Stop	1
363	19069	Puller – Flywheel	1
455	225121	Cup – Flywheel	1
851	493880	Terminal – Cable	1
1036	499341	Label Kit – Emission	1

Obtain Parts From Briggs & Stratton



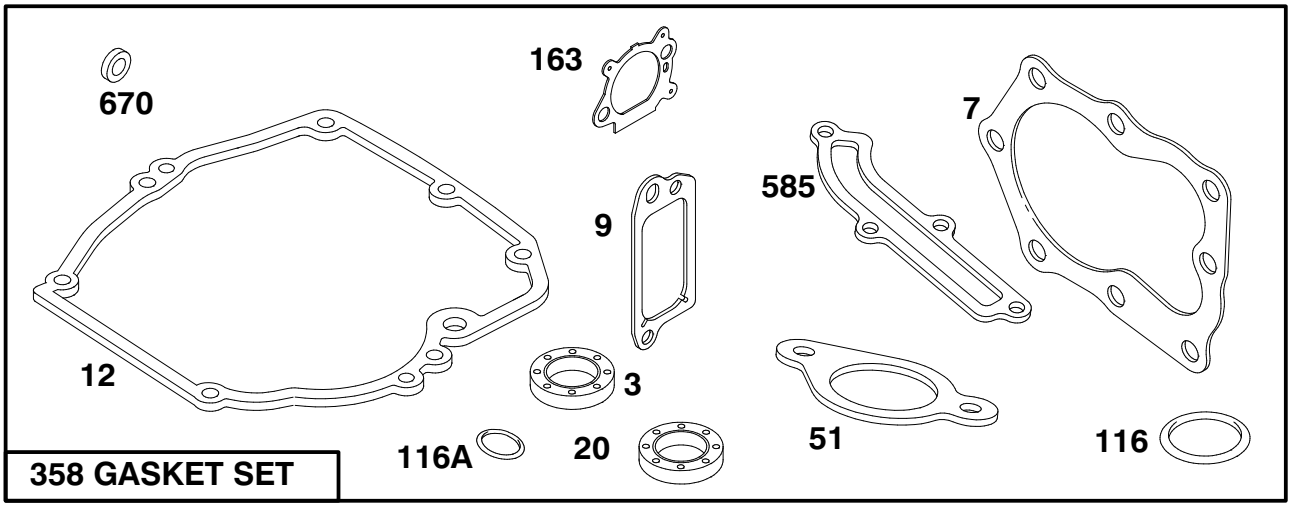
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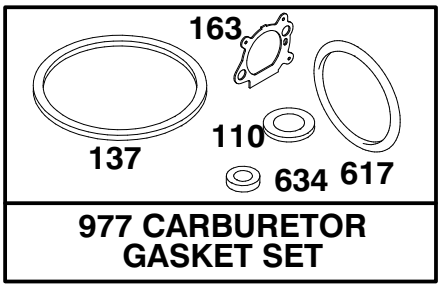
ENGINE BRIGGS & STRATTON MODEL 12F802-1767–E1

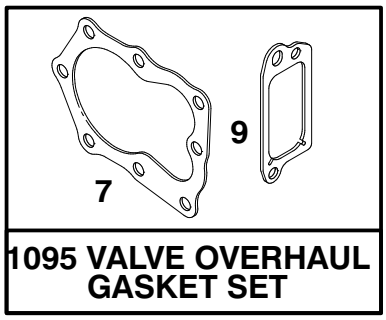
Ref. No.	Part No.	Description	No. Used
55	497440	Housing–Rewind Starter	1
56	498144	Pulley – Starter	1
58	280399	Rope – Starter	1
59	224467	Insert – Starter Grip	1
60	493926	Grip – Starter Rope	1
65	94904	Screw – Hex.	1

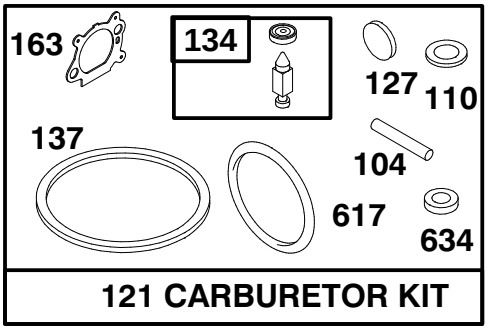
Ref. No.	Part No.	Description	No. Used
373	94908	Nut – Hex.	1
456	281503	Retainer – Spring	1
459	281505	Pawl – Ratchet	1
461	94943	Screw – Shoulder	1
515	263073	Spring – Friction	1
608	497680	Starter – Rewind	1

Obtain Parts From Briggs & Stratton









Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-1767–E1

Ref. No.	Part No.	Description	No. Used
★3	299819	Seal – Oil	1
†★7	272916	Gasket – Cylinder Head	1
†★9	272481	Gasket – Breather	1
★12	272198	Gasket – Crankcase	1
★20	399781	Seal – Oil	1
★51	272199	Gasket – Intake	1
●104	231371	Pin – Float Hinge	1
●◆110		Washer – Bowl (Sold in Kit Only).	1
★116	280393	Seal – O Ring	1
★116A	280966	Seal – O Ring	1
121	498260	Carburetor Kit	1
●127		Plug – Welch (Sold in Kit Only).	1
●134	398188	Kit – Needle/Seat	1
●◆137		Gasket – Bowl (Sold in Kit Only).	1
●◆★163	272653	Gasket – Air Cleaner	1
358	497316	Gasket Set	1
★585	272238	Gasket – Breather	1
●◆617	270344	Seal – Intake Manifold	1
●◆634		Washer – Foam (Sold in Kit Only).	1
★670	493823	Spacer – Bracket	2
977	498261	Gasket Set – Carburetor	1
1095	498528	Gasket Set – Valve Overhaul	1

● Included in Carburetor Kit–Part No. 498260.
◆ Included in Carburetor Gasket Set–Part No. 498261.
★ Included in Gasket Set–Part No. 497316.
† Included in Valve Overhaul Gasket Set–Part No. 498528.

Obtain Parts From Briggs & Stratton

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
603773	Nut − Lock	3	7	2
603773	Nut − Lock	4	29	2
17−1569	Discharge Door Assembly	4	31	1
19−4050	Knob	2	3	2
26−0672	Bolt − Blade	6	2	1
27−6250	Bushing	3	19	2
27−6250	Bushing	4	41	2
40−1940	Washer	3	18	2
40−1940	Washer	4	28	2
46−6290	O−Ring	4	39	1
46−6811	Screw − Hex Washer Head	4	40	2
63−8590	Screw	3	3	2
65−5210	Screw − Thread Forming	4	16	2
71−7740	Spring − Counterbalance	3	16	1
71−7770	Plate − Securing	3	10	2
71−7800	Arm − Pivot	3	8	1
71−7820	Pivot − Front	4	30	1
71−7840	Rod − Trigger	3	9	1
71−7860	Grip − Upper	4	15	1
71−7870	Grip − Lower	4	20	1
71−7900	Cap − Bolt, Hinge (LH)	4	12	1
71−7910	Cap − Bolt, Hinge (RH)	4	17	1
71−7920	Cover − Belt	4	24	1
71−7930	Trigger − Height of Cut	4	18	1
71−7940	Retainer − Blade	6	1	1
71−7970	Rod − Link	3	13	1
71−7980	Indicator − Height of Cut	3	12	1
71−7990	Ramp − Discharge	4	4	1
71−8060	Spring − Trigger	3	5	2
71−8080	Saddle − Height of Cut	3	4	1
71−8090	Mount − Handle LH	2	5	1
71−8100	Mount − Handle RH	2	4	1
71−8450	Cover − Spring	3	14	1
71−8580	Spacer − Door	4	9	2
71−8830	Retainer − Shaft Assembly	4	2	2
71−8920	Kicker − Front, Right	4	10	1
71−9230	Kicker − Right, Rear	4	21	1
71−9250	Kicker − Rear, Left	4	34	1
71−9260	Blade	6	4	1
71−9440	Kicker − Front, Left	4	35	1
71−9460	Bag − Grass	5	5	1
71−9470	Door − Bag	5	3	1
71−9480	Handle Door	5	2	1
71−9840	Spring − Door	4	11	2
71−9900	Frame	5	4	1
71−9990	Plug − Recycler	4	42	1
80−0510	Stiffener − Blade	6	5	1
82−8550	Shield − Muffler	1	6	1
92−1057	Bolt − Wheel	3	1	2
92−1057	Bolt − Wheel	4	26	2
92−7663	Cover − Wheel	3	20	1
92−7729	Anchor − Cable	2	7	1
92−7863	Decal − Deck	4	25	1
92−9591	Wheel & Tire Assembly	4	27	2
92−9592	Rear Wheel & Tire Assembly	3	17	2
93−0243	Shroud	1	10	1
93−1116	Cable − Brake	2	6	1
93−1118	Control − Throttle	2	13	1
93−4105	Decal − Danger	4	36	1
93−4354	Decal − Engine	1	7	1
93−8470	Screw − Clamp	1	4	1
94−4375	Handle	2	11	1
95−2747	Fitting − Washout	4	38	1
95−4453	Screw − Handle	2	8	1
95−4454	Bail − Brake	2	12	1
95−4457	Rope − Guide	2	10	1
95−6134	Housing Assembly	4	5	1
95−7097	Shield − Trailing	4	43	1
95−7098	Hanger − Shield	4	44	2
98−3206	Decal − Logo	1	12	1
2210−249	Clamp − Casting	1	3	1
2210−316	Rope − Stop	1	9	1
321−48	Screw − Hex Head	2	14	1
322−29	Screw − Hex Head	4	13	2
3253−22	Washer − Lock	6	3	1
3256−1	Washer − Flat	2	9	1
3284−5	Pin − Groove	4	19	1
3290−134	Screw − Hex Head	4	45	2
3290−378	Tie − Cable	2	1	1
3290−378	Tie − Cable	1	2	1
3296−2	Nut − Lock	4	46	2
3296−73	Nut − Lock Insert	2	2	3
32112−11	Nut − Push	4	3	1
32112−13	Nut − Push	3	2	1
32144−4	Screw − Hex Head	4	1	8
32144−4	Screw − Hex Head Tap	3	11	4
32144−31	Screw	3	6	1
32144−70	Screw − Tap	4	22	1
32144−73	Screw	1	1	3
32144−97	Screw − Phillips Pan Head	4	14	2
32144−102	Screw	1	5	3
32144−111	Screw − Phillips Pan Head	5	1	5
32144−111	Screw − Phillips Pan Head	4	8	8
32144−121	Screw	1	11	2
32151−93	Ring − Grip	3	15	1

*Not Illustrated