



21" RECYCLER[®] Mower

Model No. 20449 – 7900001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

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Accessories

Description	Model / Parts No.	Description	Model / Parts No.
Rear Side Discharge Kit	Model No. 59291		
Recycler Bagging Kit	Model No. 59290		

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HWHTF	hex washer head thread forming
ASM	assembly	INC	incorporated
CARR	carriage	LH	left hand
DEG	degrees	PH	pan head
FH	flat head	PPH	Phillips pan head
GA	gauge	PTO	power take off
HF	hex flange	RH	right hand
HFW	hex flange washer	SFH	slotted fillister head
HH	hex head	SH	square head
HHF	hex head flange	SHWH	slotted hex washer head
HHST	hex head self tapping	SPH	slotted pan head
HJ	hex jam	STD	standard
HOC	height-of-cut	TAP	self tapping
HS	hex socket	TH	truss head
HSBH	hex socket button head	TTH	Torx truss head
HSFH	hex socket flat head	WH	wing head
HSH	hex socket head		
HWH	hex washer head		

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form $X:Y$. X is the reference number of the service assembly and Y is a sequential number unique to each part within the service assembly.

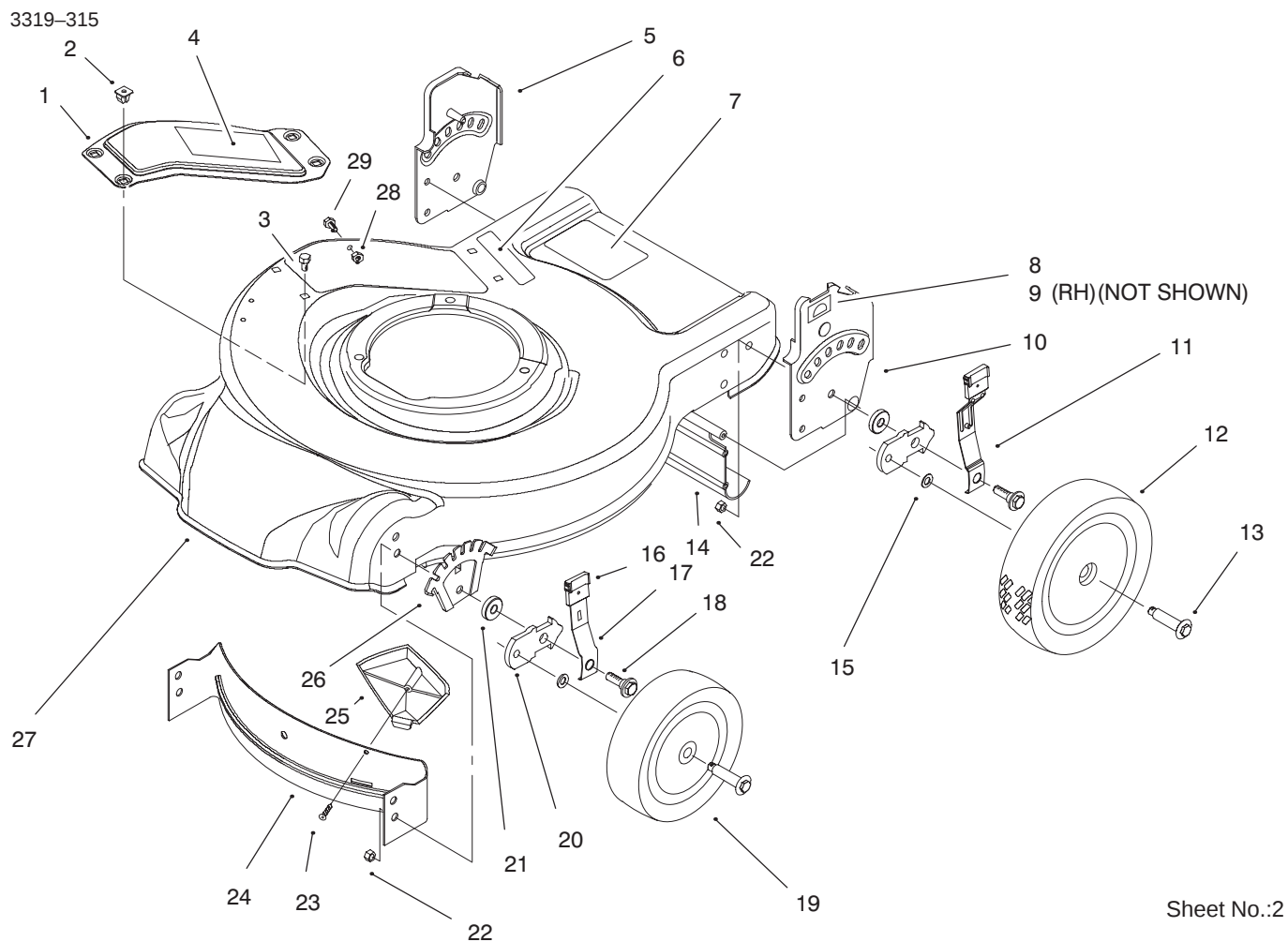
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form $X (Y)$. X is the reference number. Y in parentheses is the quantity of the part identified by the reference number.

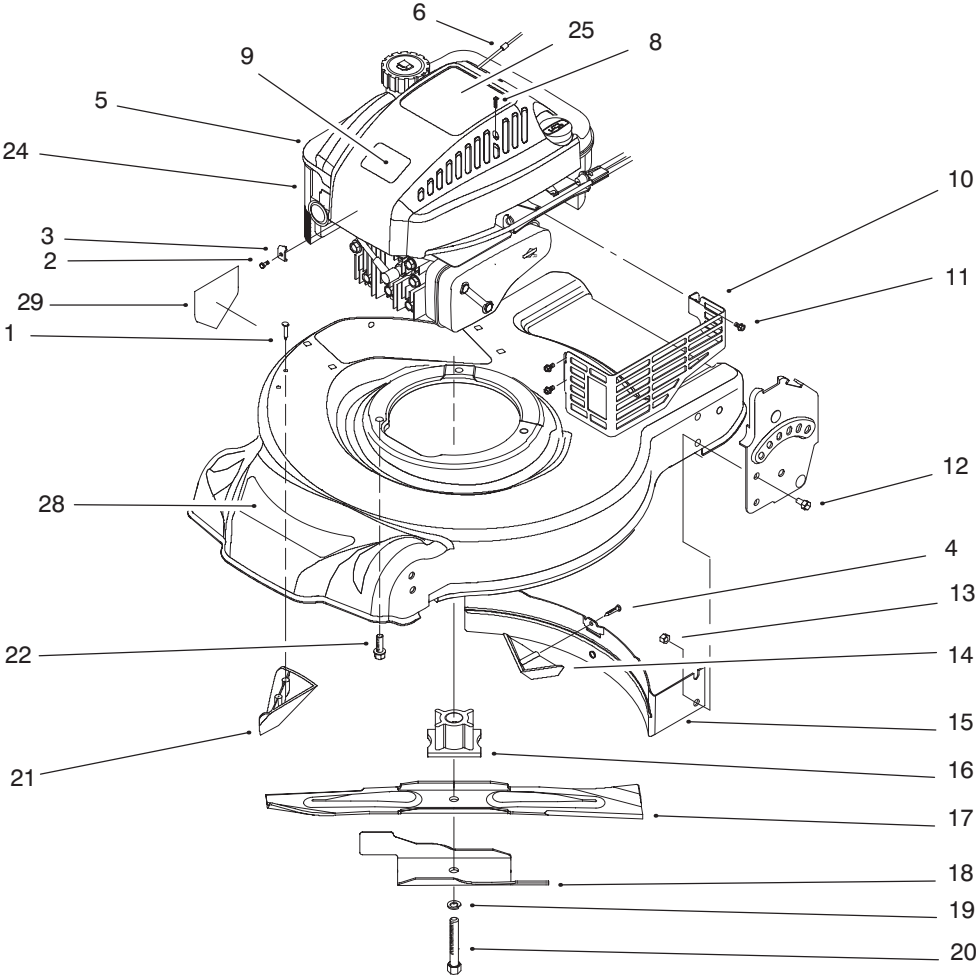
For example, the illustration callout 4 (2) indicates that two parts are used in that instance.



Housing Assembly

Ref. No.	Part No.	Qty.	Description
1	16-9269	1	Cover-Recycling (Incl. Ref. #4)
2	93-0242	4	Grommet
3	32144-4	4	Screw-TAP
4	85-7060	1	Decal-Danger
5	93-0236	1	ASM
6	93-0262	1	Decal-Warning
7	93-0248	1	Decal-Warning
8	92-2915	1	Decal-HOC L.h.
9	92-2914	1	Decal-HOC R.h.
10	93-0235	1	ASM
11	92-1005	2	ASM-Spring Arm
12	92-9592	2	ASM-Wheel
13	614650	4	Bolt-Shoulder
14	92-8647	1	Shield-Trailing
15	40-1940	4	Washer
16	92-1008	4	Knob-Height Adjust
17	614687	2	Spring Arm-Front
18	614672	4	Bolt-Shoulder
19	92-9591	2	ASM-Wheel
20	614637	4	Bracket-Wheel Height Adj
21	92-4890	4	Washer
22	3296-39	4	Nut-Lock
23	93-0231	1	Screw-Plastite
24	93-0222	1	Baffle-Front

Ref. No.	Part No.	Qty.	Description
25	93-0216	1	Kicker-Front
26	92-4881	2	Plate-Height Adjust
27	16-9259	1	Deck-21in Steel (Incl. Ref. #6 & 7 Pg. 1, #29 Pg. 2)
28	3296-2	1	Nut Lock
29	32105-27	1	Screw-HWH



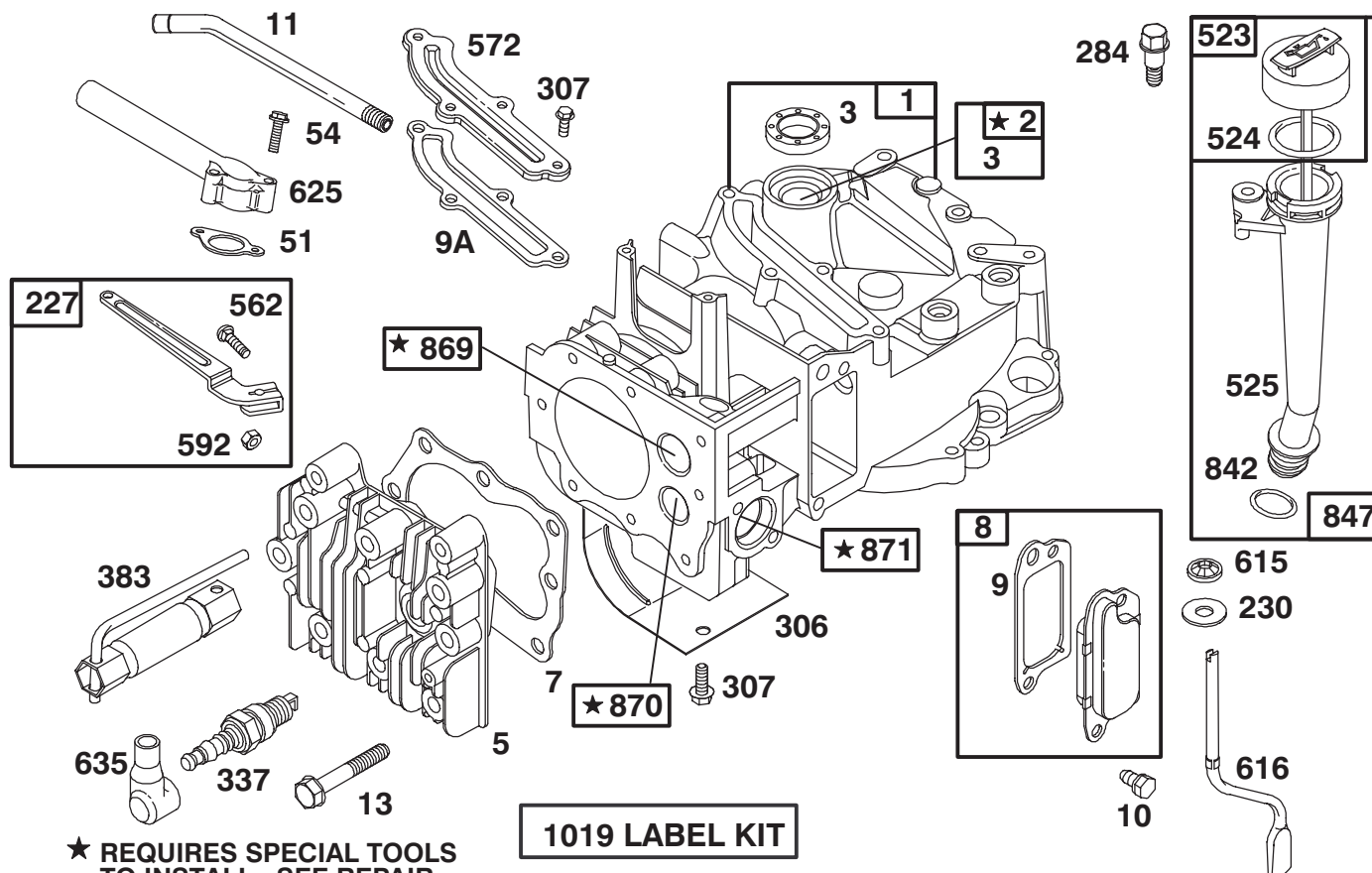
Sheet No.:3

Engine Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	32144-111	2	Screw – PPH	28	93-0245	1	Decal-Deck
2	93-8470	1	Screw-Clamp (P/W Eng)	29	39-5770	1	Decal-Danger
3	2210-249	1	Clamp-Casing (P/W Eng)				
4	93-0231	1	Screw-Plastite				
5	93-0243	1	Shroud-Qt Wedge				
6	2210-316	1	Rope-Stop (P/W Eng)				
8	32144-121	2	Screw				
9	92-2289	1	Plate-Logo				
10	82-8550	1	Shield-Muffler				
11	32144-73	3	Screw-HWHTF				
12	322-3	4	Screw-HH				
13	3296-29	4	Nut-Lock				
14	93-0217	1	Kicker-Rear				
15	93-0223	1	Baffle-Rear				
16	62-7540	1	Retainer-Blade				
17	93-0241	1	Blade-Steel Deck				
18	93-0219	1	Accelerator				
19	3253-22	1	Washer-Lock				
20	26-0670	1	Bolt-Blade				
21	93-0218	1	Kicker-Side				
22	92-1624	3	Screw-Engine				
24		1	Engine-Quantum 5.0 Hp				
25	95-1652	1	Decal-Recoil				

Handle Assembly

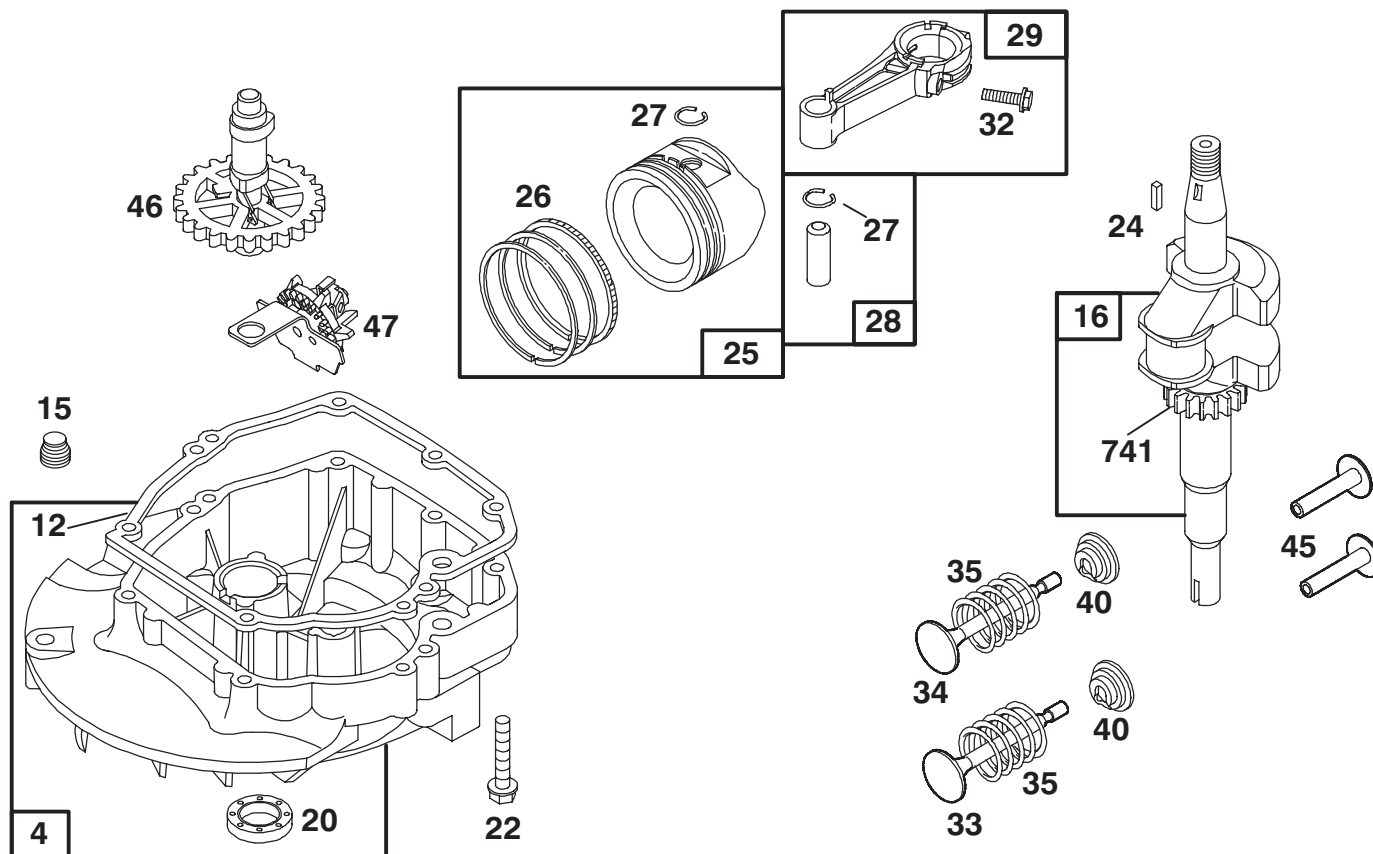
Ref. No.	Part No.	Qty.	Description



ENGINE BRIGGS & STRATTON MODEL 12F802-0650—01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1	523	495264	Cap With Dipstick — Oil Filler	1
2	293708	Bushing — Cylinder	1	★524	280393	Seal — Filler Tube	1
★3	299819	Seal — Oil	1	525	495265	Tube — Oil Filler	1
5	214626	Head — Cylinder	1	562	94852	Bolt — Carriage	1
★7	272916	Gasket — Cylinder Head	1	572	224328	Baffle — Cylinder	1
8	495786	Breather — Valve Chamber	1	592	231082	Nut — Hex.	1
★9	272481	Gasket — Breather	1	615	94474	Fastener	1
★9A	272238	Gasket — Baffle Plate	1	616	263175	Crank — Governor	1
10	94650	Screw — Breather Mtg.	1	625	497465	Tube — Fuel Intake	1
11	231933	Tube — Breather	1	635	66538	Elbow — Spark Plug	1
13	94876	Screw — Cylinder Head	1	★842	280966	Seal — O-Ring	1
★51	272199	Gasket — Intake Elbow	1	847	495263	Oil Fill Tube Assy.	1
54	94526	Screw — Intake Elbow Mtg	1	869	213512	Seat — Intake Valve	1
227	492349	Lever Assembly — Gov.	1	870	213513	Seat — Exhaust Valve	1
230	67072	Washer — Gov. Crank	1	871	262001	Guide — Exhaust Valve	1
284	94511	Screw — Hex. Head	1			Note: 63709 Guide — Intake Valve	1
306	224324	Shield — Cylinder	1	1019	494256	Label Kit	1
307	94515	Screw — Hex. Head	1				
337	802592	Plug — Spark	1				
383	89838	Wrench — Spark Plug	1				

★ Included in Gasket Set—Part No. 497316.



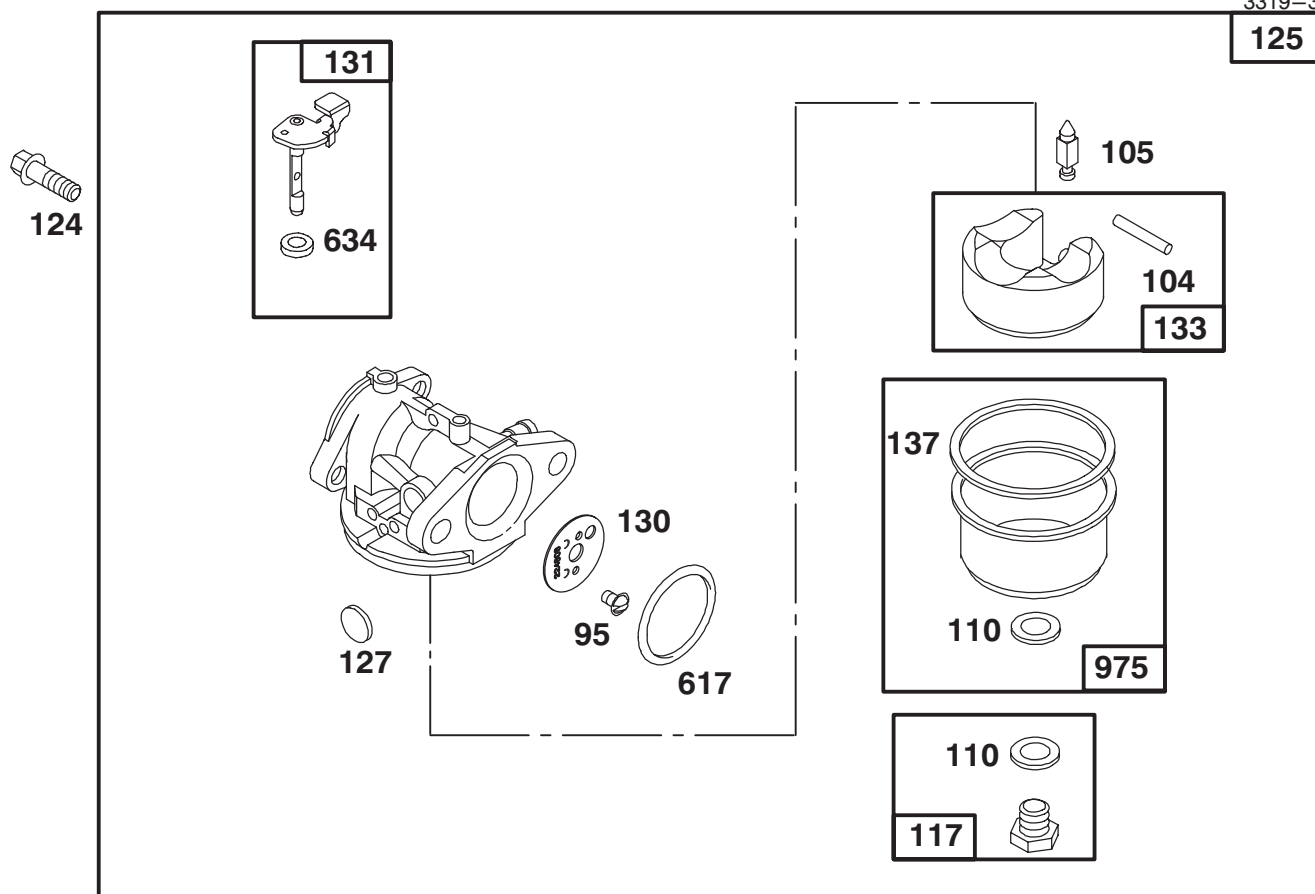
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-0650-01

Ref. No.	Part No.	Description	No. Used
4	493279	Sump — Engine	1
★12	272198	Gasket — Crankcase	1
15	94880	Plug — Oil Drain	1
16	494546	Crankshaft	1
		Note: Order 94388 For Timing Gear Key.	1
★20	399781	Seal — Oil	1
22	94220	Screw — Hex. Head	1
		Note: 94612 Screw — Hex. Head (One (1) Used in Hole Nearest Breather)	1
24	222698	Key — Flywheel	1
25	493262	Piston Assy. (Standard)	1
	493385	Piston Assy. (.010" O.S.)	1
	493386	Piston Assy. (.020" O.S.)	1
	493387	Piston Assy. (.030" O.S.)	1
26	493261	Ring Set (Standard)	1
	493388	Ring Set (.010" O.S.)	1
	493389	Ring Set (.020" O.S.)	1
	493390	Ring Set (.030" O.S.)	1

Ref. No.	Part No.	Description	No. Used
27	26026	Lock — Piston Pin	1
28	298909	Pin — Piston (Standard)	1
	298908	Pin — Piston (.005" O.S.)	1
29	490566	Rod Assembly — Connecting	1
		Note: For Connecting Rod With .020" Undersize Crankpin Bearing — Order No. 490743.	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
741	262598	Gear — Timing	1

★ Included in Gasket Set—Part No. 497316.



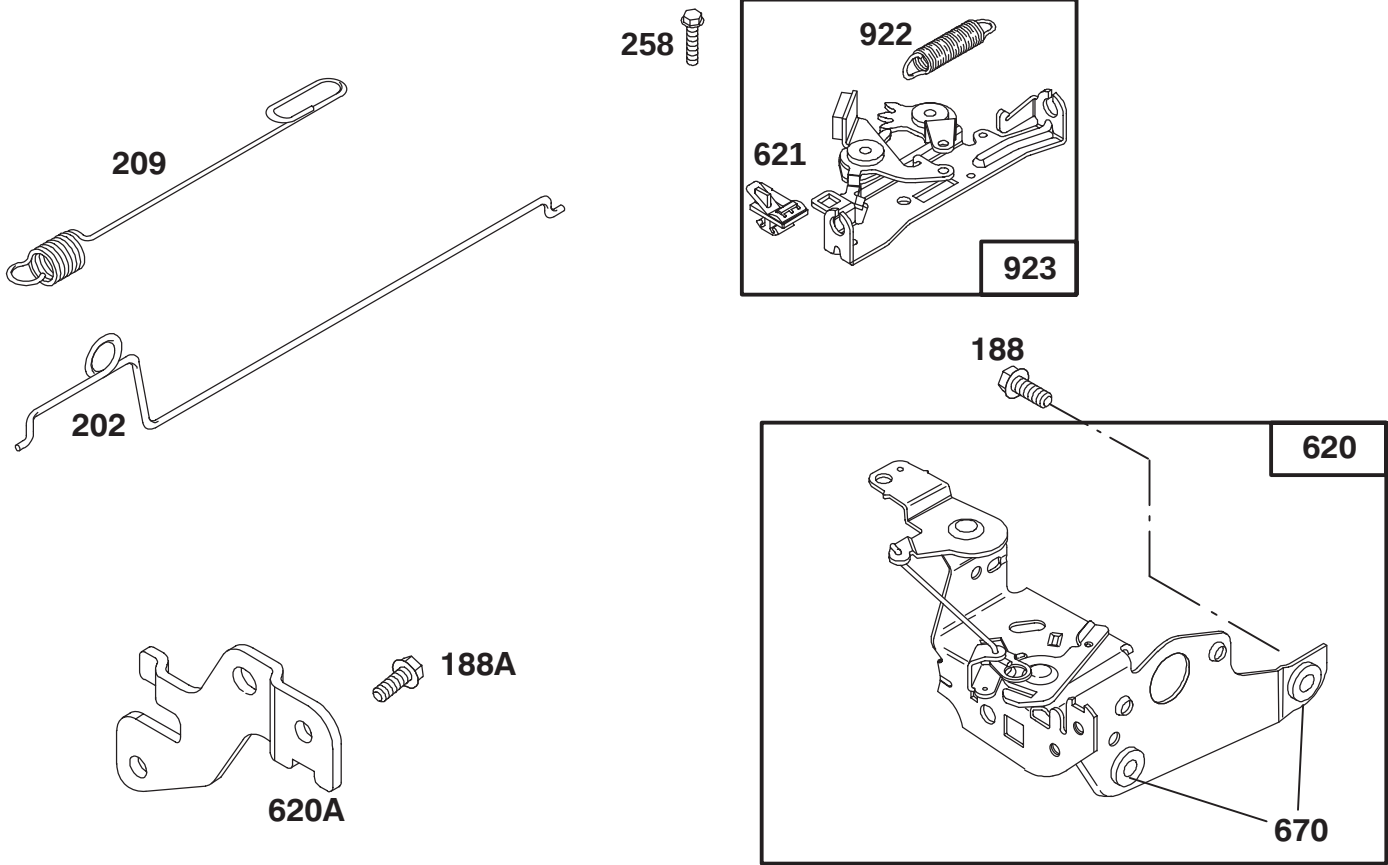
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-0650-01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
95	94098	Screw - Throttle Valve Mtg.	1	●127		Plug - Welch (Sold in Kit Only)	1
●104	231371	Pin - Float Hinge	1	130	224908	Valve - Throttle	1
●105	398188	Valve - Inlet (Includes Seat)	1	131	493267	Shaft - Throttle	1
◆◆110		Gasket-Sealing (Sold in Kit Only)	1	133	398187	Float Assy. - Carburetor	1
117	494870	Jet - Main (Std.)	1	◆◆137		Gasket - Bowl (Sold in Kit Only)	1
		Note: 497315 Jet - Main (High Altitude)	1	◆◆617	270344	Seal - Fuel Intake Tube	1
124	94840	Screw - Carburetor Mtg.	1	◆◆634		Washer - Shaft (Sold in Kit Only)	1
125	498170	Carburetor	1	975	493640	Bowl Assy. - Carburetor	1

● Included in Carburetor Kit—Part No. 498260.

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



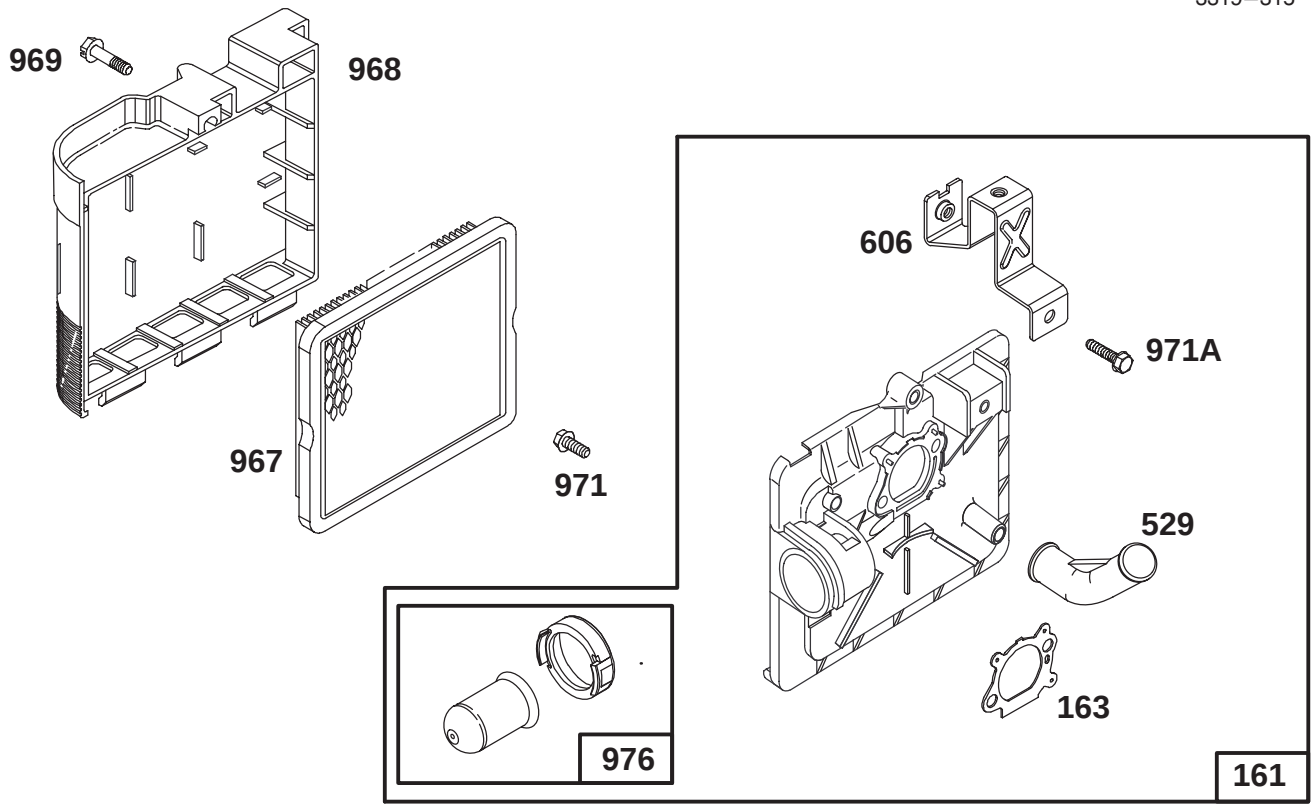
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-0650-01

Ref. No.	Part No.	Description	No. Used
188	94644	Screw – Hex. Head	1
188A	94874	Screw – Hex. Head	1
202	262579	Link – Governor	1
209	263046	Spring – Governor	1
258	94512	Screw–Hex. Head	1
620	497203	Bracket – Carburetor	1

Ref. No.	Part No.	Description	No. Used
620A	225152	Bracket – Control	1
621	396847	Switch – Stop	1
★670	493823	Spacer – Bracket	1
		Note: Includes Two.	1
922	262640	Spring–Brake	1
923	493442	Brake Assembly	1

★ Included in Gasket Set–Part No. 497316.



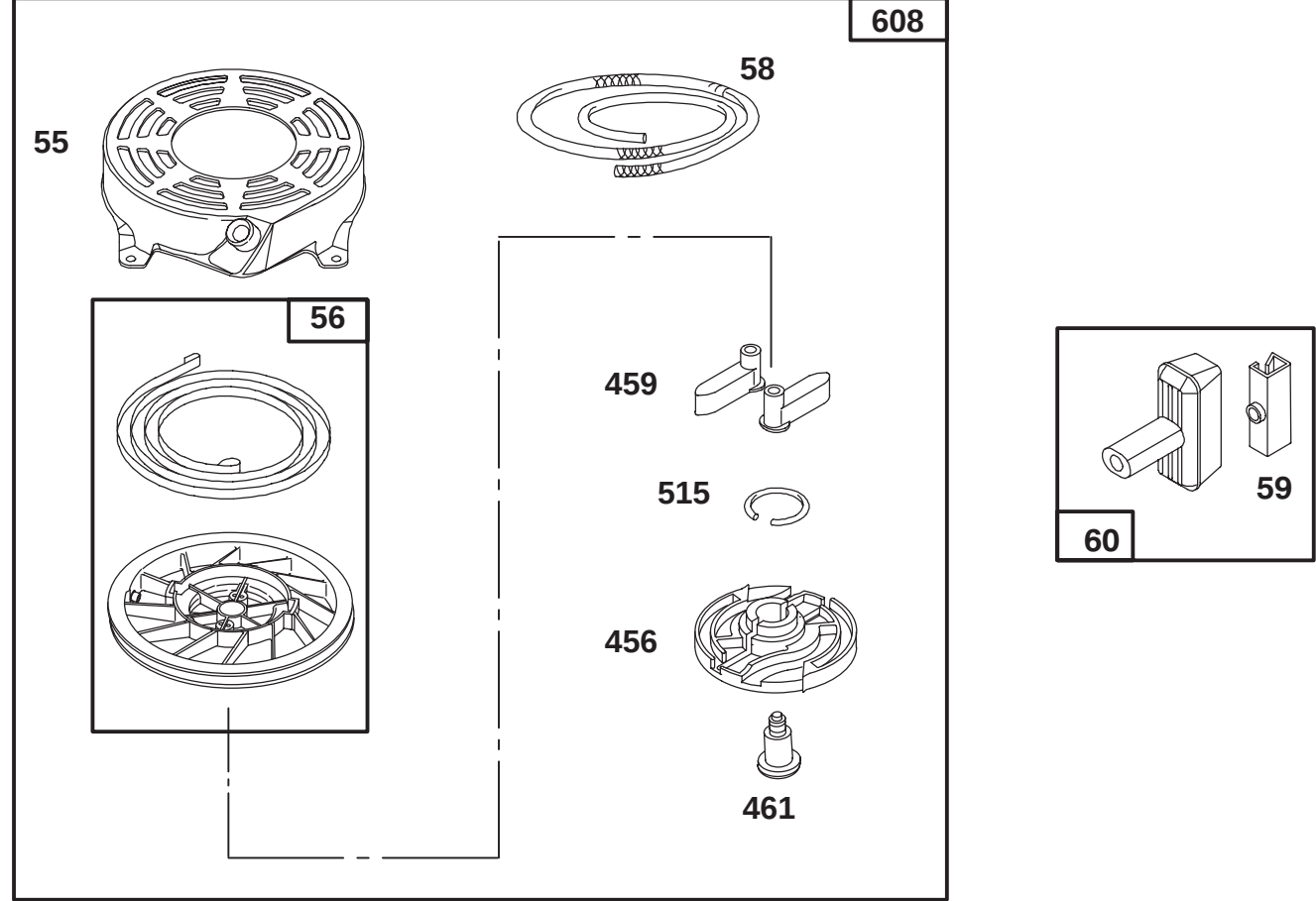
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-0650—01

Ref. No.	Part No.	Description	No. Used
161	496116	Base — Air Cleaner	1
★163	272653	Gasket — Air Cleaner	1
529	281299	Grommet — Breather	1
606	224815	Strap — Bracket	1
967	491588	Filter — Air	1

Ref. No.	Part No.	Description	No. Used
968	281340	Cover — Air Cleaner	1
969	94872	Screw — Cover Mtg.	1
971	94873	Screw — Air Cleaner	1
971A	94749	Screw — Hex. Head	1
976	496115	Primer—Carburetor	1

★ Included in Gasket Set—Part No. 497316.

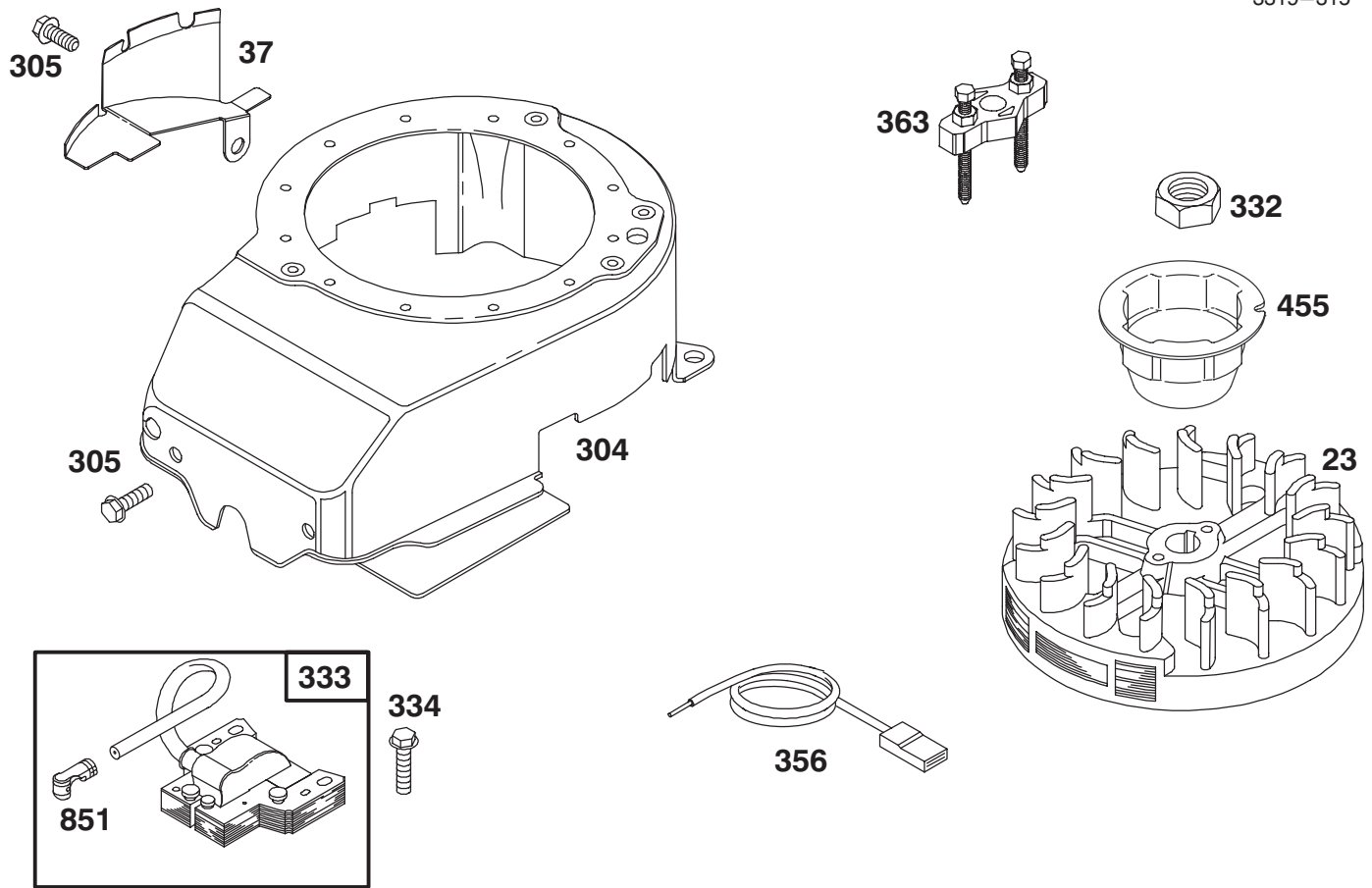


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-0650-01

Ref. No.	Part No.	Description	No. Used
55	497440	Housing — Rewind Starter	1
56	498144	Pulley — Rewind Starter	1
58	280399	Rope — Rewind Starter (Cut to Required Length)	1
59	224467	Insert — Starter Grip	1
60	493926	Handle — Rewind Starter	1
456	281503	Retainer — Rewind Starter	1
459	281505	Pawl — Starter	1

Ref. No.	Part No.	Description	No. Used
461	94943	Pin — Starter	1
515	263073	Spring — Torsion	1
608	497680	Starter Assy. — Rewind Includes: 94904 Screw — Hex. Head 94908 Nut — Hex.	1 1 1

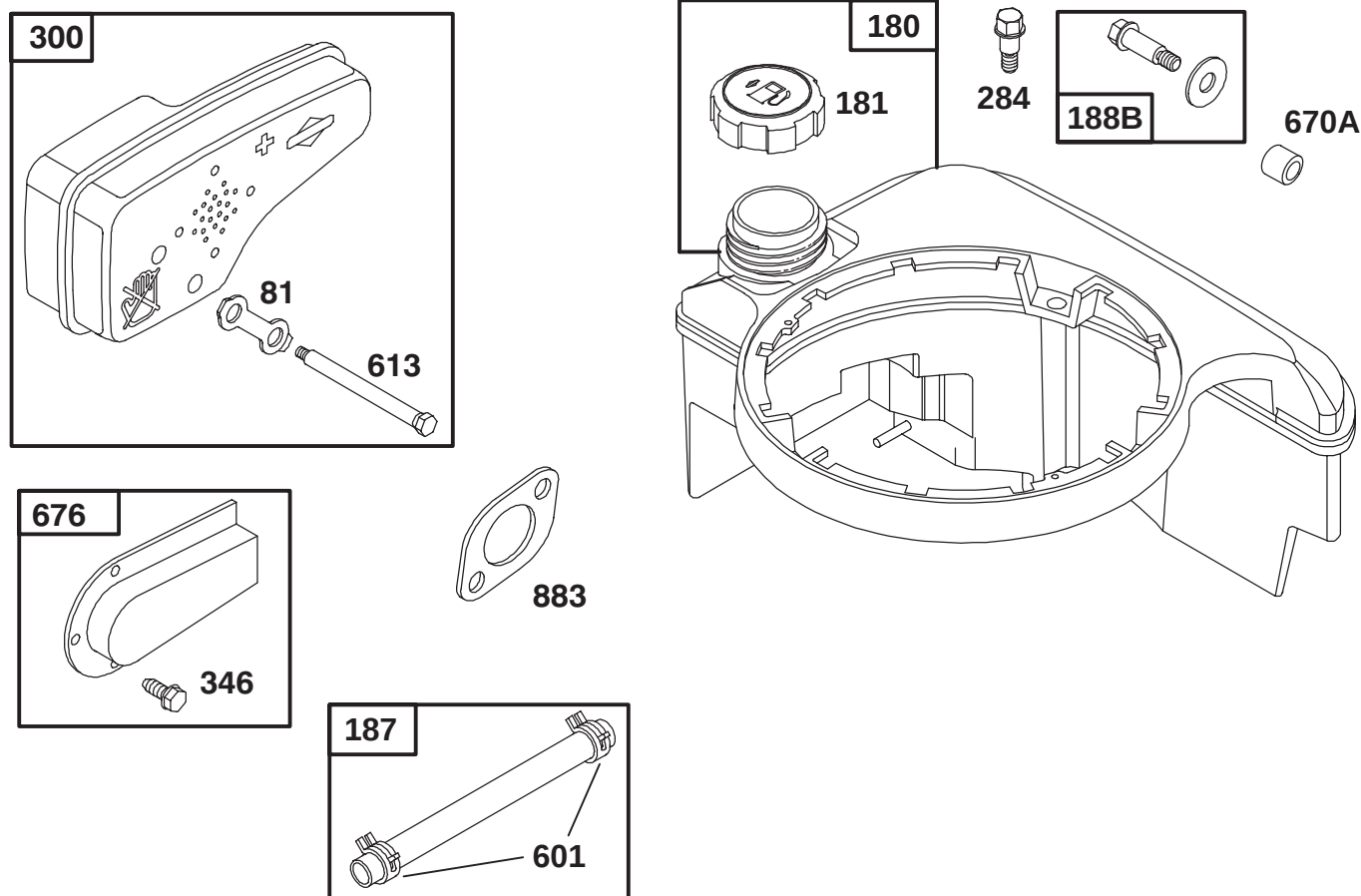


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-0650—01

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

Ref. No.	Part No.	Description	No. Used
334	94731	Screw — Sem	1
356	398808	Wire — Ground	1
363	19069	Flywheel Puller	1
455	225121	Cup — Starter	1
851	493880	Terminal — Ignition Cable	1

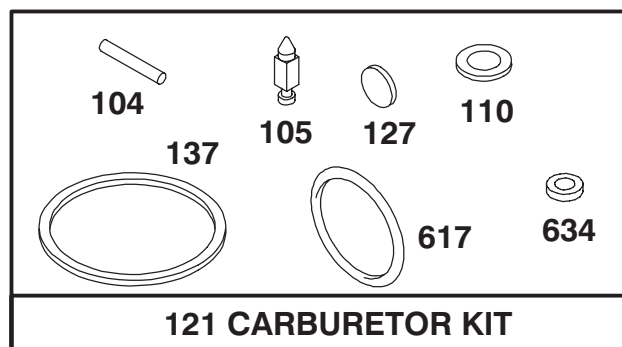
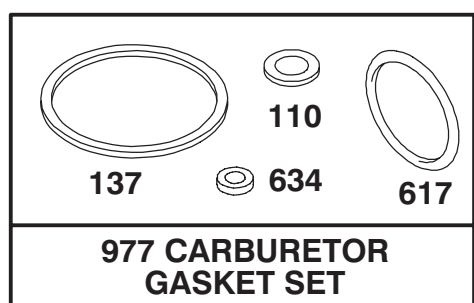
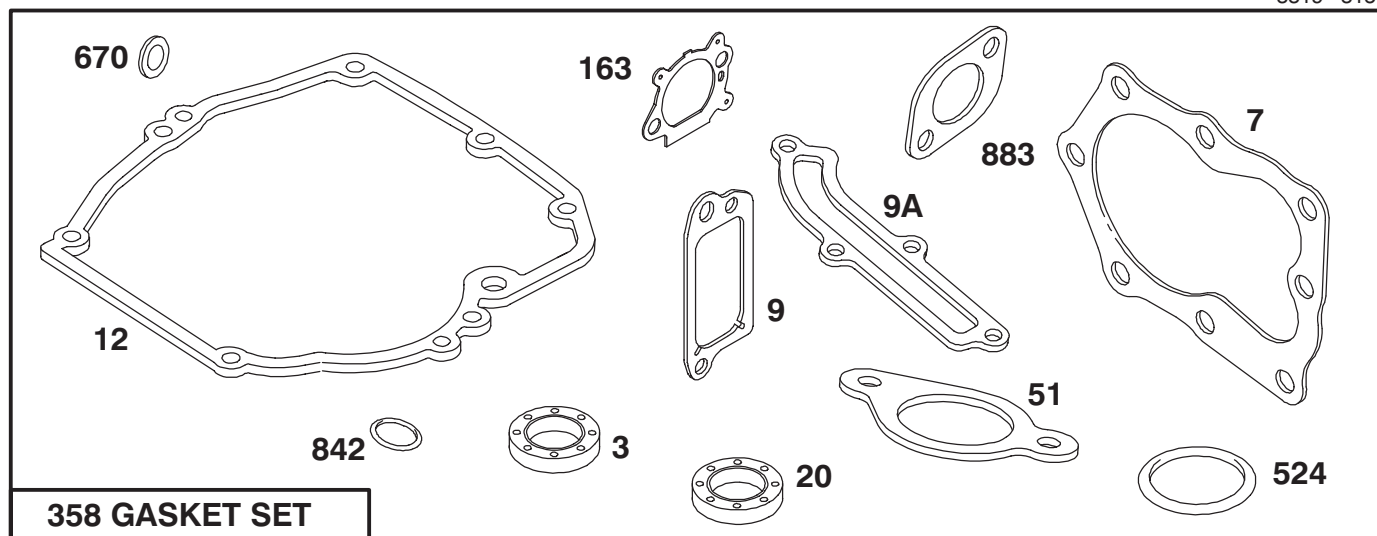


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-0650-01

Ref. No.	Part No.	Description	No. Used
81	223664	Lock - Muffler Screw	1
180	495224	Tank Assembly - Fuel	1
181	397974	Cap Assy. - Fuel	1
187	492790	Hose - Fuel	1
188B	398540	Screw - Tank Mounting	1
284	94511	Screw - Shoulder	1
300	496106	Muffler - Exhaust	1

Ref. No.	Part No.	Description	No. Used
346	94896	Screw - Hex. Head	1
601	93053	Clamp - Hose	1
613	94231	Screw - Shoulder	1
670A	280512	Spacer - Fuel Tank	1
676	493871	Deflector - Muffler	1
★883	272253	Gasket - Exhaust	1



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12F802-0650—01

Ref. No.	Part No.	Description	No. Used
★3	299819	Seal — Oil	1
★7	272916	Gasket — Cylinder Hd.	1
★9	272481	Gasket — Breather	1
★9A	272238	Gasket — Baffle Plate	1
★12	272198	Gasket — Crankcase	1
★20	399781	Seal — Oil	1
★51	272199	Gasket — Intake Elbow	1
●104	231371	Pin — Float Hinge	1
●105	398188	Valve — Inlet (Includes Seat)	1
◆110		Gasket — Sealing (Sold in Kit Only)	1
121	498260	Carburetor Kit	1
●127		Plug — Welch (Sold in Kit Only)	1

Ref. No.	Part No.	Description	No. Used
◆137		Gasket — Bowl (Sold in Kit Only)	1
★163	272653	Gasket — Air Cleaner	1
358	497316	Gasket Set	1
★524	280393	Seal — Filler Tube	1
◆617	270344	Seal — Fuel Intake Tube	1
◆634		Washer — Shaft (Sold in Kit Only)	1
★670	493823	Spacer — Bracket Note: Includes Two.	1
★842	280966	Seal — O-Ring	1
★883	272253	Gasket — Exhaust	1
977	498261	Gasket Set — Carburetor	1

● Included in Carburetor Kit—Part No. 498260.

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

★ Included in Gasket Set—Part No. 497316.

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
614637	1	20	4	Bracket—Wheel Height Adj
614650	1	13	4	Bolt—Shoulder
614672	1	18	4	Bolt—Shoulder
614687	1	17	2	Spring Arm—Front
16–9259	1	27	1	Deck—21in Steel
16–9269	1	1	1	Cover—Recycling
19–4050	3	11	2	Knob
26–0670	2	20	1	Bolt—Blade
39–5770	2	29	1	Decal—Danger
40–1940	1	15	4	Washer
62–7540	2	16	1	Retainer—Blade
82–8550	2	10	1	Shield—Muffler
85–7060	1	4	1	Decal—Danger
86–9671	3	2	1	Guide—Rope
92–1005	1	11	2	ASM—Spring Arm
92–1008	1	16	4	Knob—Height Adjust
92–1624	2	22	3	Screw—Engine
92–2260	3	10	2	Screw—Handle
92–2269	3	9	1	Screw—Handle
92–2289	2	9	1	Plate—Logo
92–2914	1	9	1	Decal—HOC R.h.
92–2915	1	8	1	Decal—HOC L.h.
92–3134	3	5	1	Bar—Control
92–4881	1	26	2	Plate—Height Adjust
92–4890	1	21	4	Washer
92–5412	3	6	1	Stop—Pivot
92–8647	1	14	1	Shield—Trailing
92–9591	1	19	2	ASM—Wheel
92–9592	1	12	2	ASM—Wheel
93–0216	1	25	1	Kicker—Front
93–0217	2	14	1	Kicker—Rear
93–0218	2	21	1	Kicker—Side
93–0219	2	18	1	Accelerator
93–0222	1	24	1	Baffle—Front
93–0223	2	15	1	Baffle—Rear
93–0231	1	23	1	Screw—Plastite
93–0231	2	4	1	Screw—Plastite
93–0235	1	10	1	ASM
93–0236	1	5	1	ASM
93–0237	3	4	1	Handle—Upper
93–0238	3	12	1	Handle—Lower
93–0241	2	17	1	Blade—Steel Deck
93–0242	1	2	4	Grommet
93–0243	2	5	1	Shroud—Qt Wedge
93–0245	2	28	1	Decal—Deck
93–0248	1	7	1	Decal—Warning
93–0252	3	8	1	Cable—Throttle
93–0253	3	7	1	Cable—Brake
93–0262	1	6	1	Decal—Warning
93–8470	2	2	1	Screw—Clamp (P/W Eng)
95–1652	2	25	1	Decal—Recoil
2210–249	2	3	1	Clamp—Casing (P/W Eng)
2210–316	2	6	1	Rope—Stop (P/W Eng)
322–3	2	12	4	Screw—HH
3253–22	2	19	1	Washer—Lock
3290–378	3	13	1	Tie—Cable
3296–2	1	28	1	Nut Lock
3296–29	2	13	4	Nut—Lock
3296–39	1	22	4	Nut—Lock
3296–73	3	1	2	Nut—Lock
32105–27	1	29	1	Screw—HWH
32144–4	1	3	4	Screw—TAP
32144–73	2	11	3	Screw—HWHTF
32144–111	2	1	2	Screw — PPH
32144–121	2	8	2	Screw

*Not Illustrated