



53cm Side Discharge

Model No. 20713 – 8900001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

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

Contents

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Engine Assembly	2	Maintenance	15–17
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Engine Briggs & Stratton			
Model 12U802–1739–E1	4–12		

Note:

Accessories

Description	Model / Parts No.	Description	Model / Parts No.
Rear Discharge Grass			
Catcher Kit	Model No. 59187		

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

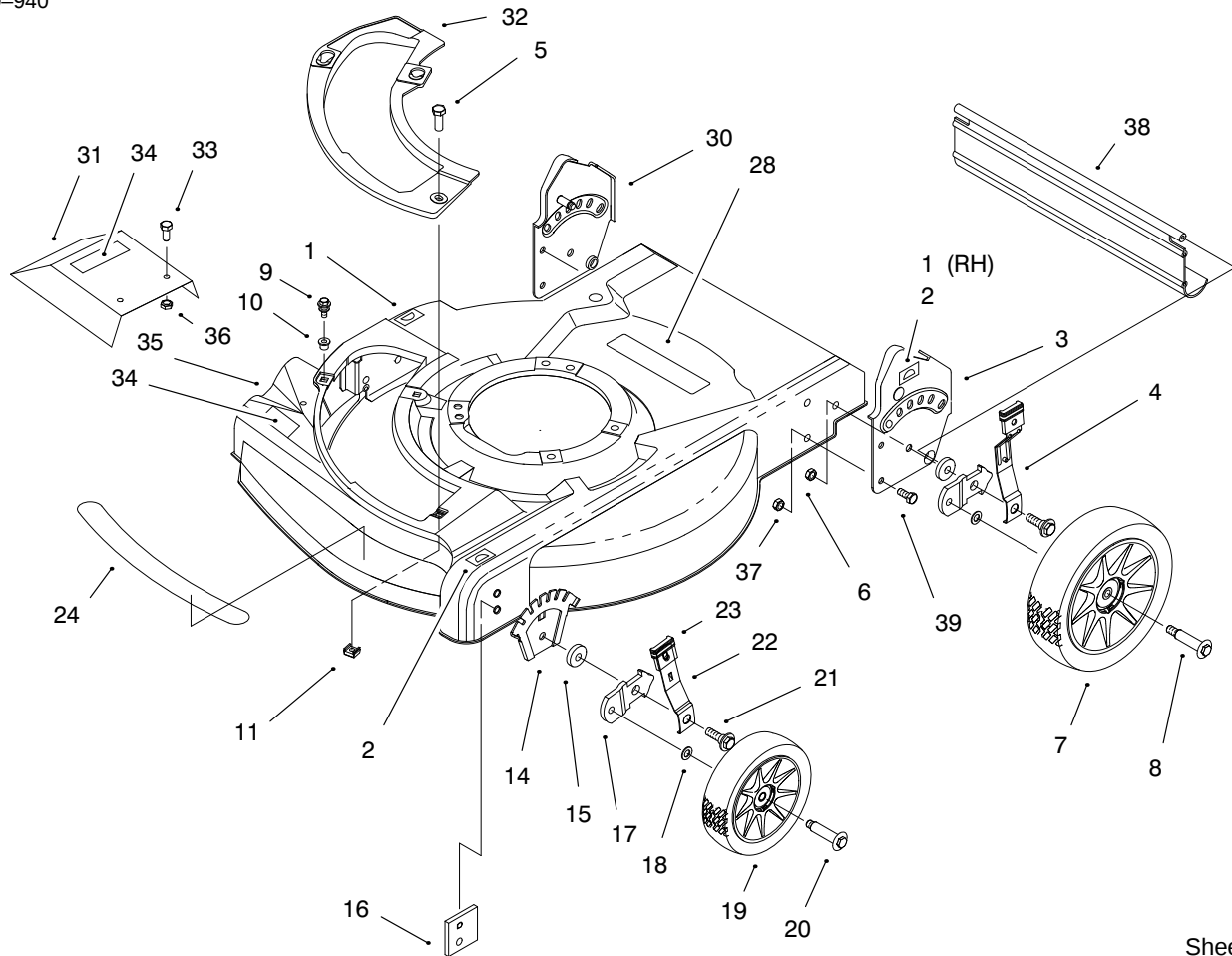
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

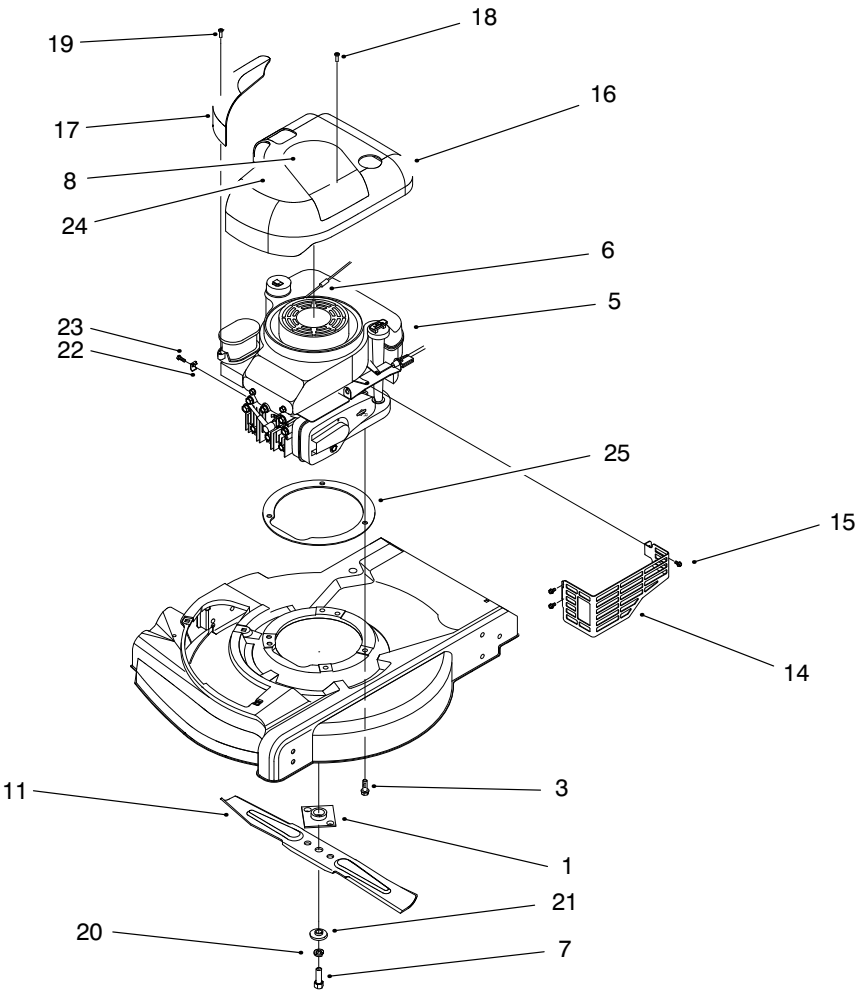


Sheet No.:2

Housing Assembly

Ref. No.	Part No.	Qty.	Description
1	93-6671	2	Decal-HOC
2	93-6670	2	Decal-HOC
3	92-7743	1	ASM-Handle Brkt
4	92-1005	2	ASM-Spring Arm
5	46-6811	1	Screw-HWH
6	3296-39	2	Nut-Lock
7	684777	2	ASM-Wheel
8	614650	2	Bolt-Shoulder
9	614677	2	Screw-Sems
10	94-1610	2	Grommet-Plastic
11	613765	1	Nut-Cage
14	92-4881	2	Plate-Height Adjust
15	92-4890	4	Washer
16	92-7731	2	Plate-Baffle
17	95-7403	4	Bracket-Wheel Height Adj
18	40-1940	4	Washer
19	684776	2	ASM-Wheel & Tire 6"
20	92-1099	2	Bolt-Shoulder
21	614672	4	Bolt-Shoulder
22	614687	2	Spring Arm-Front
23	92-1008	4	Knob-Height Adjust
24	95-7051	1	Decal-Deck
28	93-6657	1	Decal-Danger
30	92-7742	1	RH Handle Bracket ASM

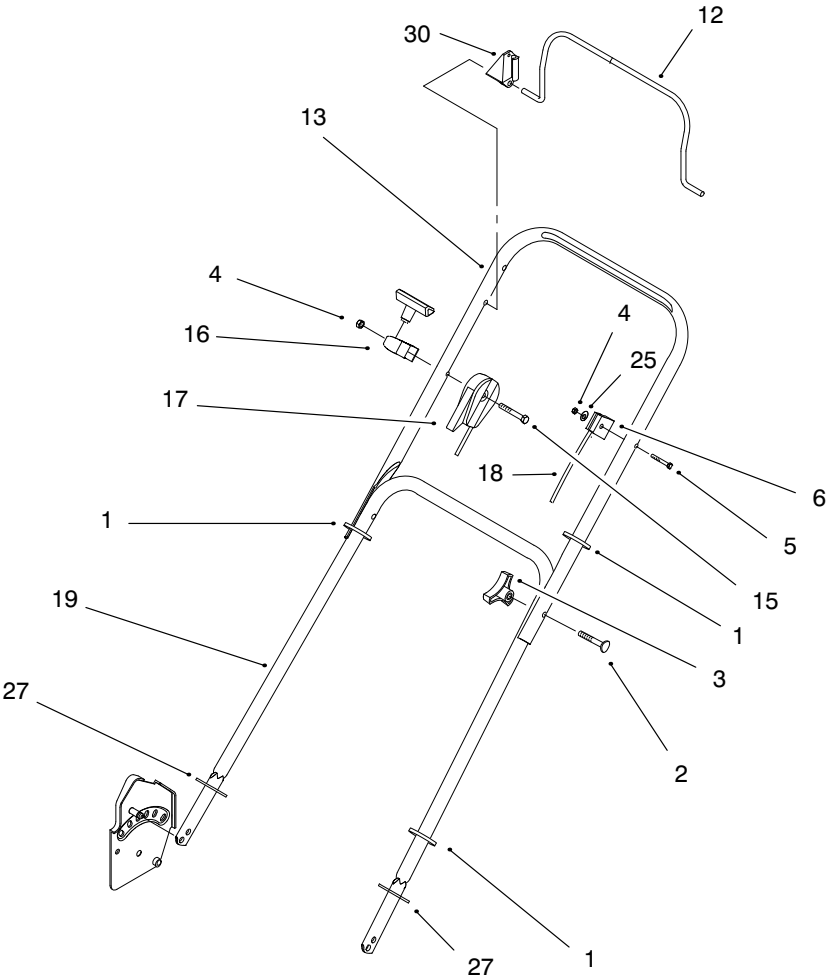
Ref. No.	Part No.	Qty.	Description
31	93-1697	1	Guard-Plate
32	95-7052	1	Plate-Cover
33	32105-15	2	Screw-HH
34	93-6667	2	Decal-Danger
35	95-7082	1	ASM-Hous & Baffle(Mach)
36	3296-42	2	Nut-Lock
37	3296-29	4	Nut-Lock
38	92-8647	1	Shield-Trailing
39	322-3	4	Screw-HH



Sheet No.:3

Engine Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	677525	1	ASM-Plate & Collar				
3	95-1726	3	Screw-Engine Mount				
5		1	Engine ASM 4-Cyc				
6	2210-316	1	Rope-Stop (P/W Eng)				
7	95-1748	1	Bolt-Blade				
8	95-7053	1	Decal-Recoil				
11	612543	1	Blade-21" Whirl				
14	82-8550	1	Shield-Muffler				
15	32144-73	3	Screw-HWHTF				
16	95-1704	1	Shroud-Engine				
17	95-1709	1	Cover A/C				
18	95-1706	2	Screw-Shroud (P/W Eng)				
19	95-1707	2	Screw-Air Cleaner (P/W)				
20	3253-22	1	Washer-Lock				
21	92-8626	1	Spacer-Blade				
22	2210-249	1	Clamp-Casing (P/W Eng)				
23	93-8470	1	Screw-Clamp (P/W Eng)				
24	95-7061	1	Nameplate-Shroud				
25	93-7152	1	Plate-Engine				

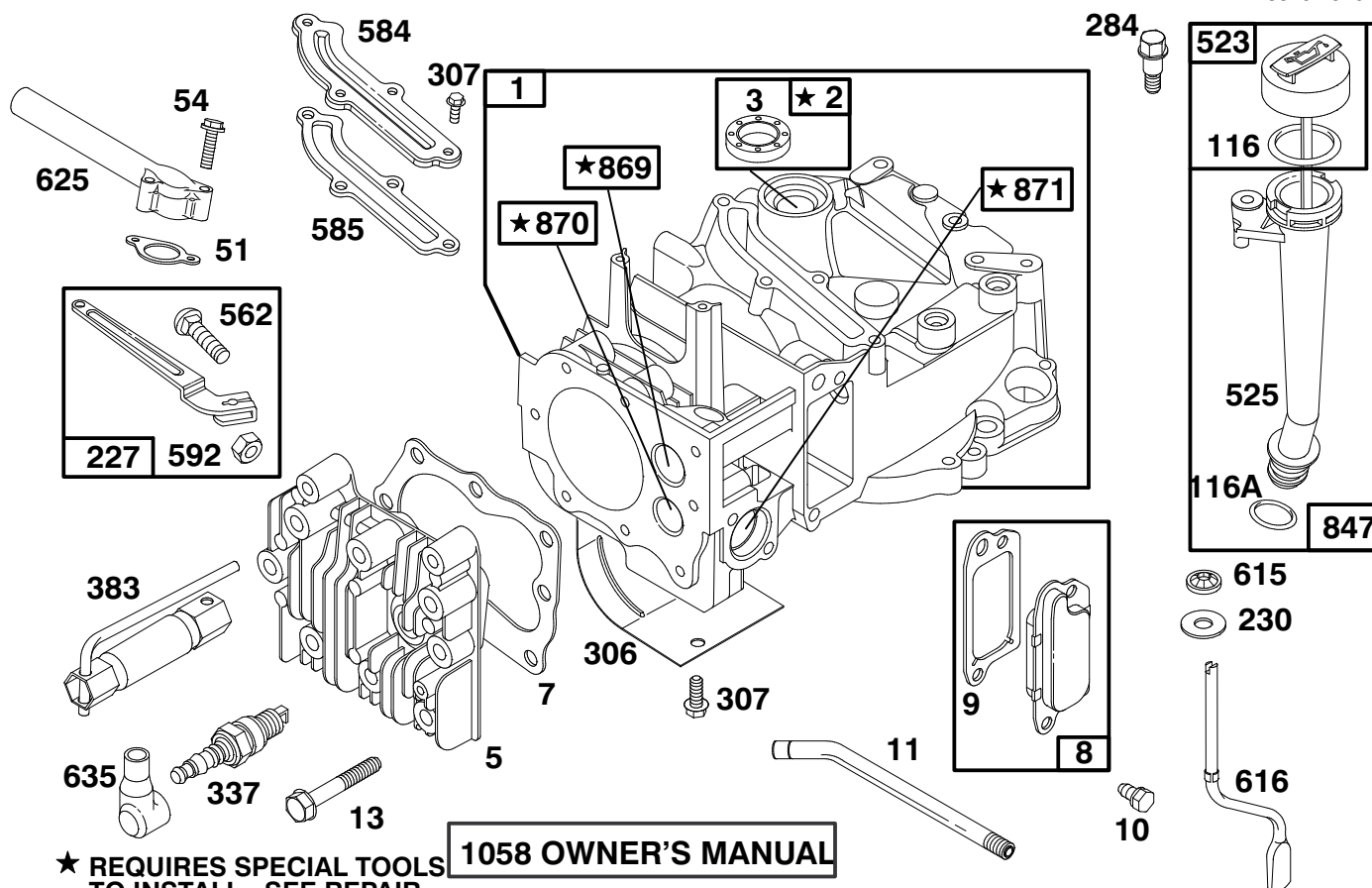


Sheet No.:4

Handle Assembly

Ref. No.	Part No.	Qty.	Description
1	3290-378	3	Tie-Cable
2	614697	2	Screw-Handle
3	614243	2	Knob
4	3296-73	2	Nut-Lock
5	92-2269	1	Screw-Handle
6	94-6096	1	Anchor-Cable
12	94-6099	1	Bail-Flywheel Brake
13	95-1713	1	Handle Section-Upper

Ref. No.	Part No.	Qty.	Description
15	321-50	1	Screw
16	93-7383	1	Guide-Rope
17	95-7064	1	Cable-Throttle
18	95-1718	1	ASM-Brake Cable
19	614643	1	Handle Section-Lower
25	3256-1	1	Washer-Flat
27	93-3653	2	Handle-Guard
30	94-6097	1	Stop-Bail



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

1058 OWNER'S MANUAL

Assemblies include all parts shown in frames.

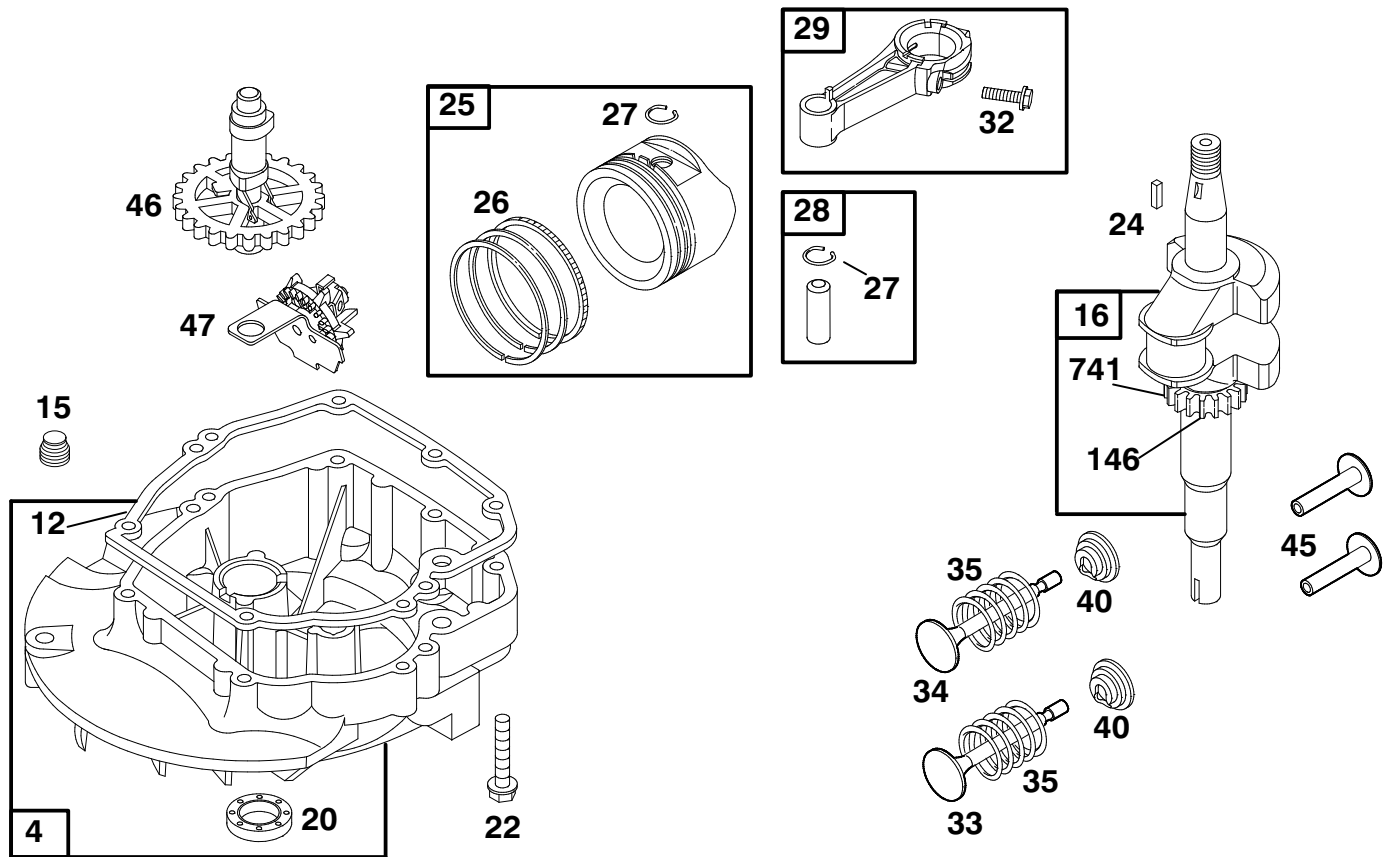
ENGINE BRIGGS & STRATTON MODEL 12U802-1739-E1

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	293708	Bushing – Cylinder	1
5	214626	Head – Cylinder	1
*†7	272916	Gasket – Cylinder Head	1
8	495786	Breather – Valve Chamber	1
*†9	272481	Gasket – Breather	1
10	94650	Screw – Breather Mtg.	1
11	231933	Tube – Breather	1
13	94547	Screw – Cylinder Head	1
*51	272199	Gasket – Intake Elbow	1
54	94526	Screw – Intake Elbow Mtg.	1
*116A	280966	Seal – O Ring	1
227	492349	Lever Assembly – Gov.	1
230	67072	Washer – Gov. Crank	1
284	94511	Screw – Hex. Head	1
306	224324	Shield – Cylinder	1
307	94515	Screw – Hex. Head	1
337	802592	Plug – Spark	1
383	89838	Wrench – Spark Plug	1
523	495264	Cap With Dipstick – Oil Filler	1

Ref. No.	Part No.	Description	No. Used
*524	280393	Seal – Filler Tube	1
525	495265	Tube – Oil Filler	1
562	94852	Bolt – Carriage	1
584	224328	Baffle – Cylinder	1
*585	272238	Gasket – Baffle Plate	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
*842	280966	Seal – O-Ring	1
847	495263	Oil Fill Tube Assy.	1
869	213512	Seat – Intake Valve	1
870	213513	Seat – Exhaust Valve	1
871	262001	Guide – Exhaust Valve	1
		Note: 63709 Guide – Intake Valve	1
1058	273693	Owner's Manual	1

★ Included in Gasket Set—Part No. 497316.

† Included in Valve Overhaul Gasket Set—Part No. 498528.



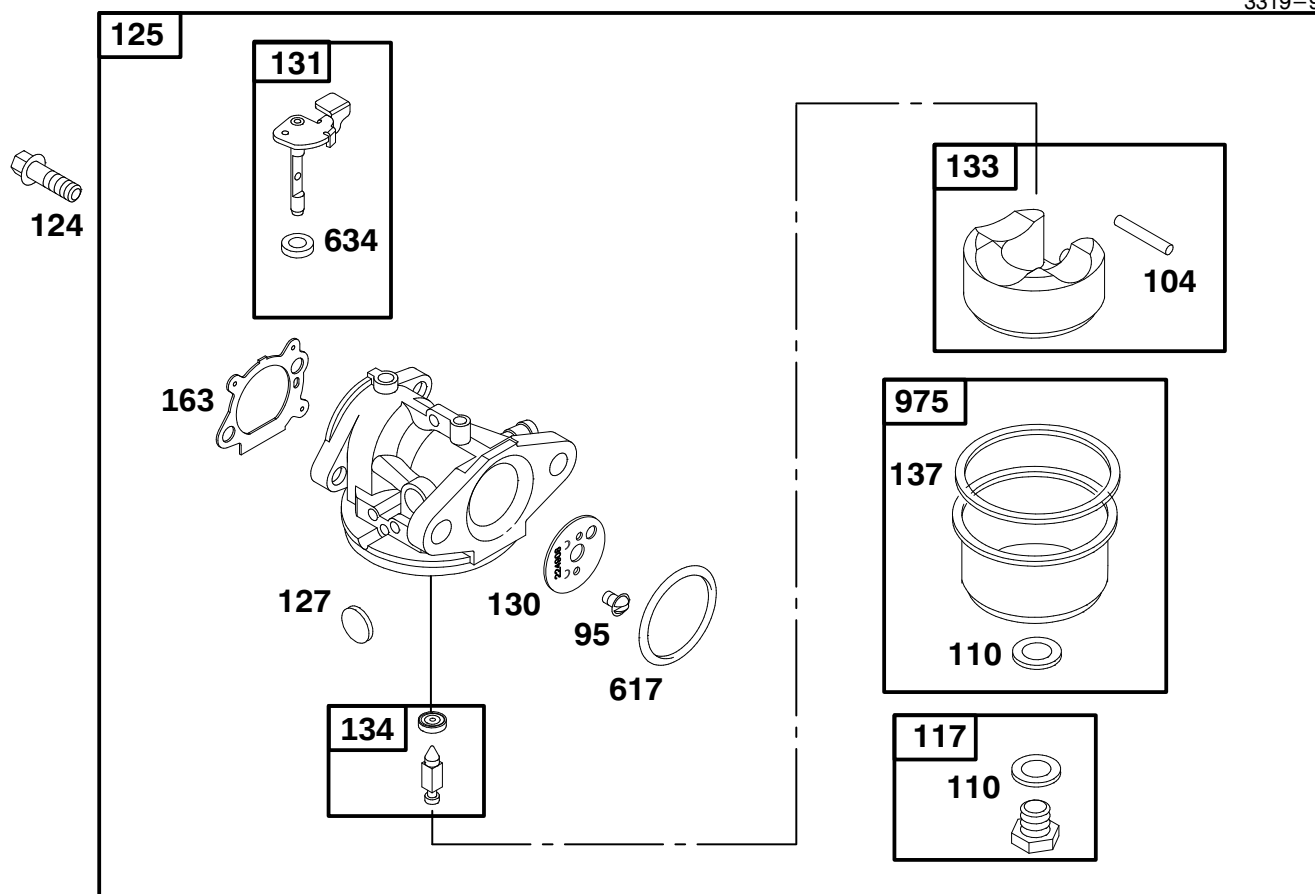
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12U802-1739-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	499147	Crankshaft	1
★20	399781	Seal – Oil	1
22	94220	Screw – Hex.	1
		Note: 94612 Screw – Hex. (One 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.



Assemblies include all parts shown in frames.

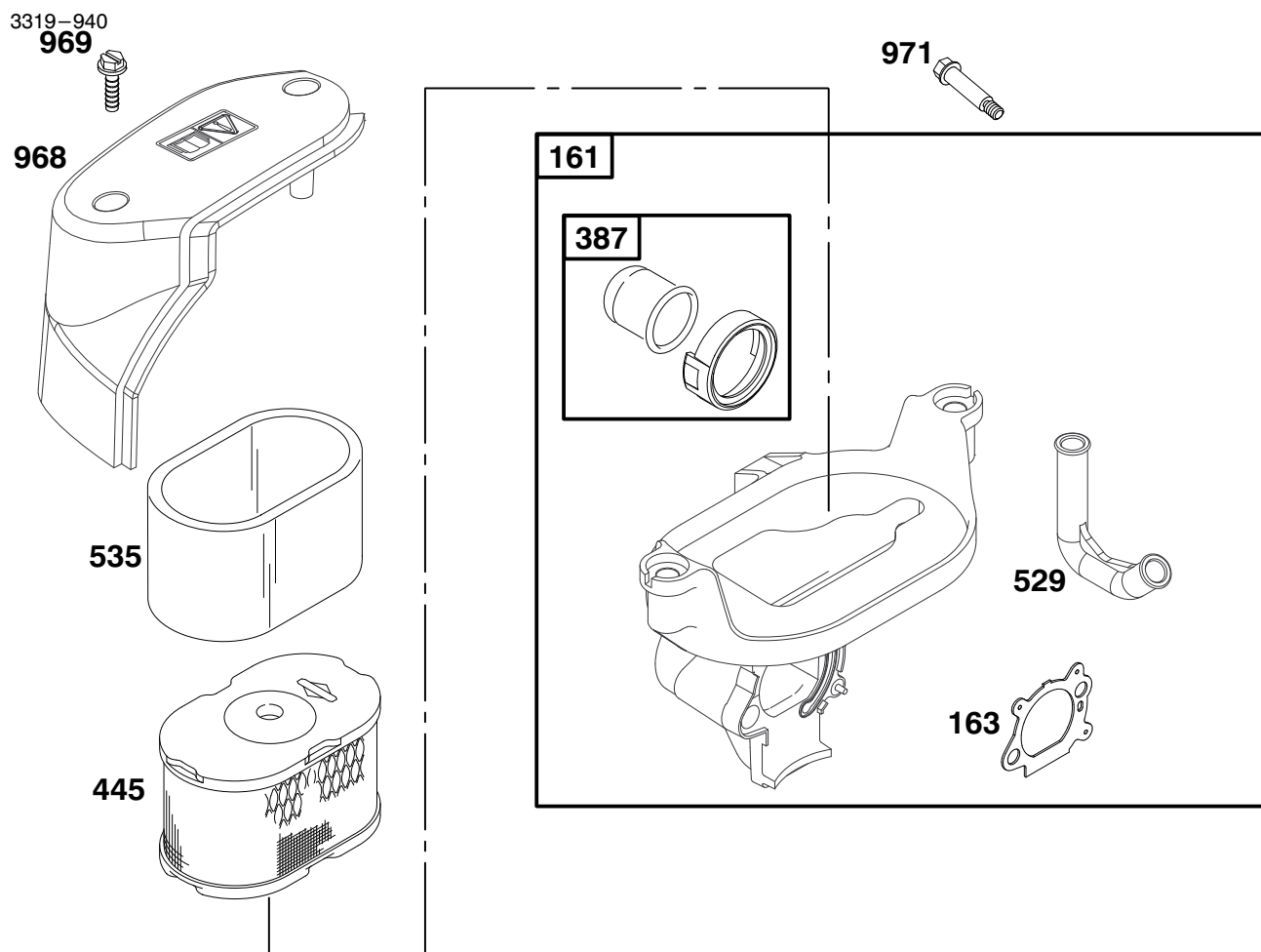
ENGINE BRIGGS & STRATTON MODEL 12U802-1739-E1

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
95	T94098	Screw – Throttle Valve Mtg.	1	130	224908	Valve – Throttle	1
●104	T231371	Pin – Float Hinge	1	131	T493267	Shaft – Throttle	1
◆110		Gasket–Sealing (Sold in Kit Only)	1	133	398187	Float Assy. – Carburetor	1
117	498975	Screw – Bowl Mtg. (Std.)	1	●134	398188	Kit – Needle/Seat	1
		Note: 496495 Screw – Bowl Mtg. (High Altitude)	1	◆137		Gasket – Bowl (Sold in Kit Only)	1
124	94525	Screw – Carburetor Mtg.	1	★◆163	272653	Gasket – Air Cleaner	1
125	498966	Carburetor	1	◆617	270344	Seal – Fuel Intake Tube	1
●127		Plug – Welch (Sold in Kit Only)	1	◆634		Washer – Shaft (Sold in Kit Only)	1
				975	493640	Bowl Assy. – Carburetor	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 12U802-1739-E1

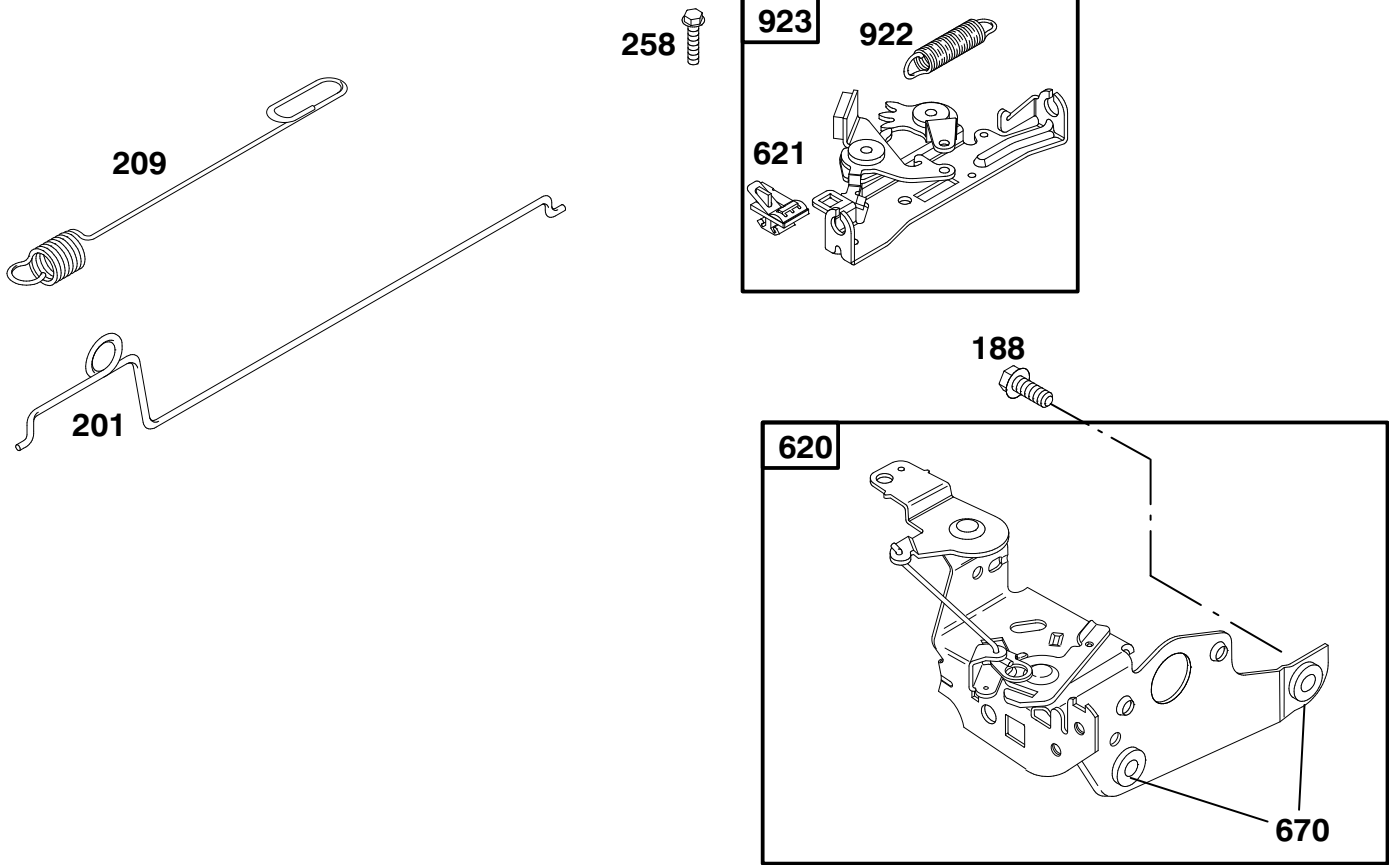
Ref. No.	Part No.	Description	No. Used
161	497915	Base – Air Cleaner	1
★◆163	272653	Gasket – Air Cleaner	1
387	496115	Primer – Carburetor	1
445	497725	Filter – Air	1
529	281556	Grommet – Breather	1

★ Included in Gasket Set – Part No. 497316.

Ref. No.	Part No.	Description	No. Used
535	273185	Filter – Air	1
968	281535	Cover – Air Cleaner	1
969	94777	Screw – Slotted Hex.	1
971	94655	Screw – Shoulder	1

◆ Included in Carburetor Kit – Part No. 498260.

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



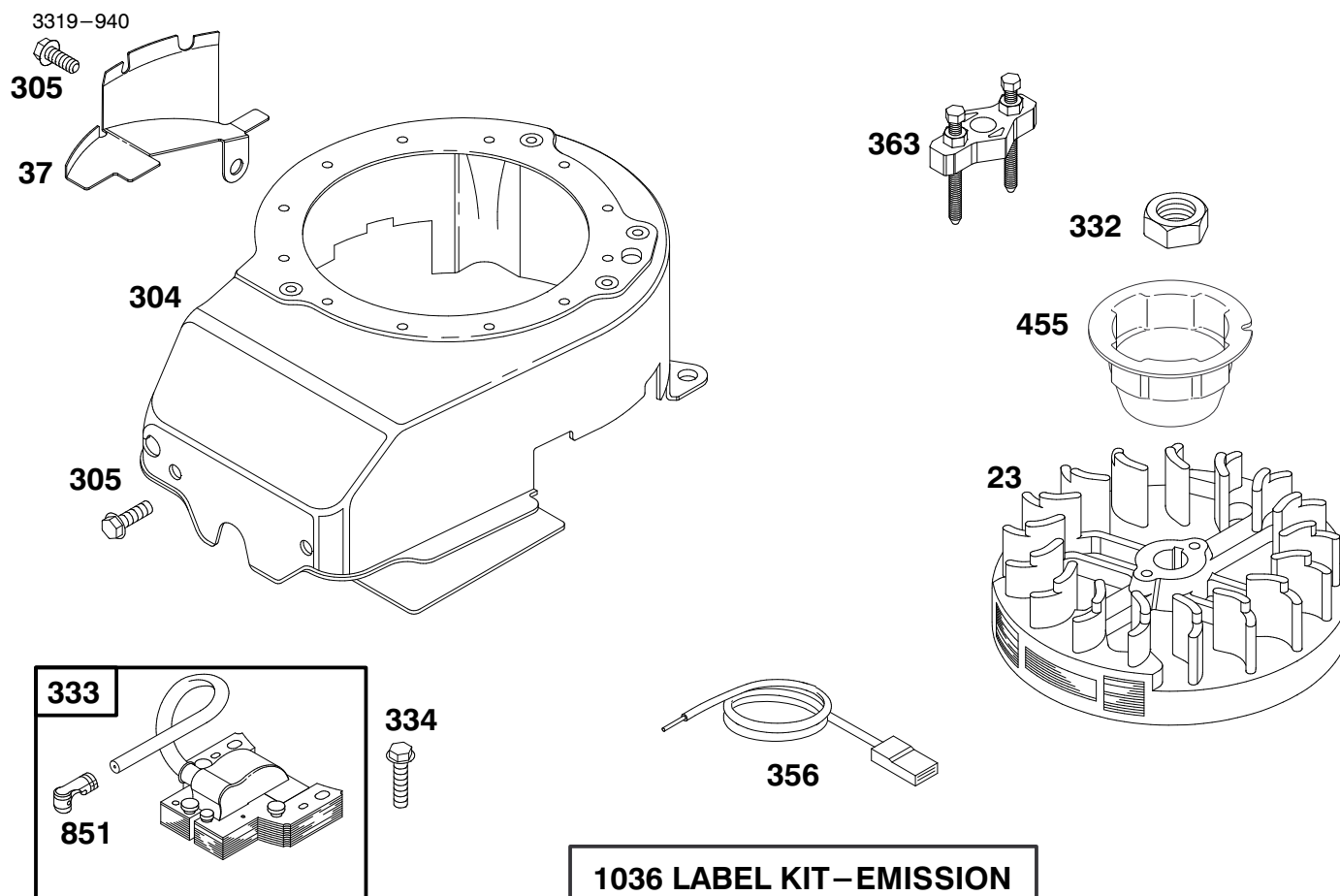
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12U802-1739-E1

Ref. No.	Part No.	Description	No. Used
188	94644	Screw – Hex.	1
201	262579	Link – Governor	1
209	263047	Spring – Governor	1
258	94512	Screw – Hex. Head	1
620	497837	Bracket – Carburetor	1

Ref. No.	Part No.	Description	No. Used
621	396847	Switch – Stop	1
★670	493823	Spacer – Bracket (Includes 2)	1
922	262640	Spring – Brake	1
923	493442	Brake Assembly	1

★ Included in Gasket Set – Part No. 497316.

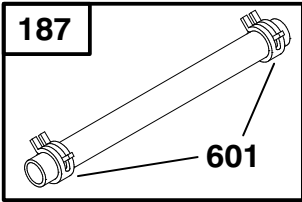
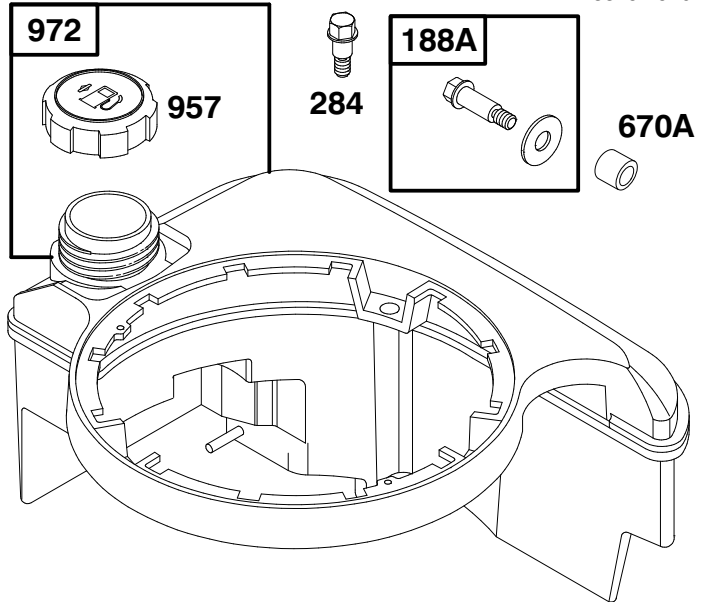
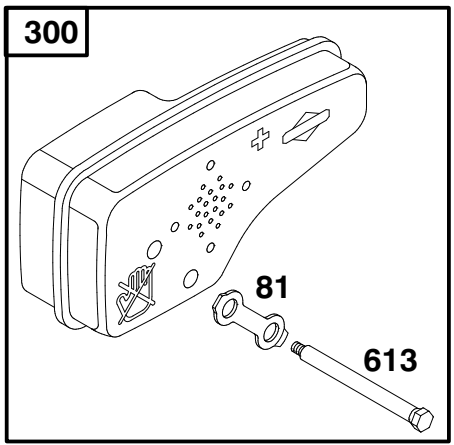


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12U802-1739–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	92284	Nut – Flywheel	1
333	802574	Armature – Magneto	1

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



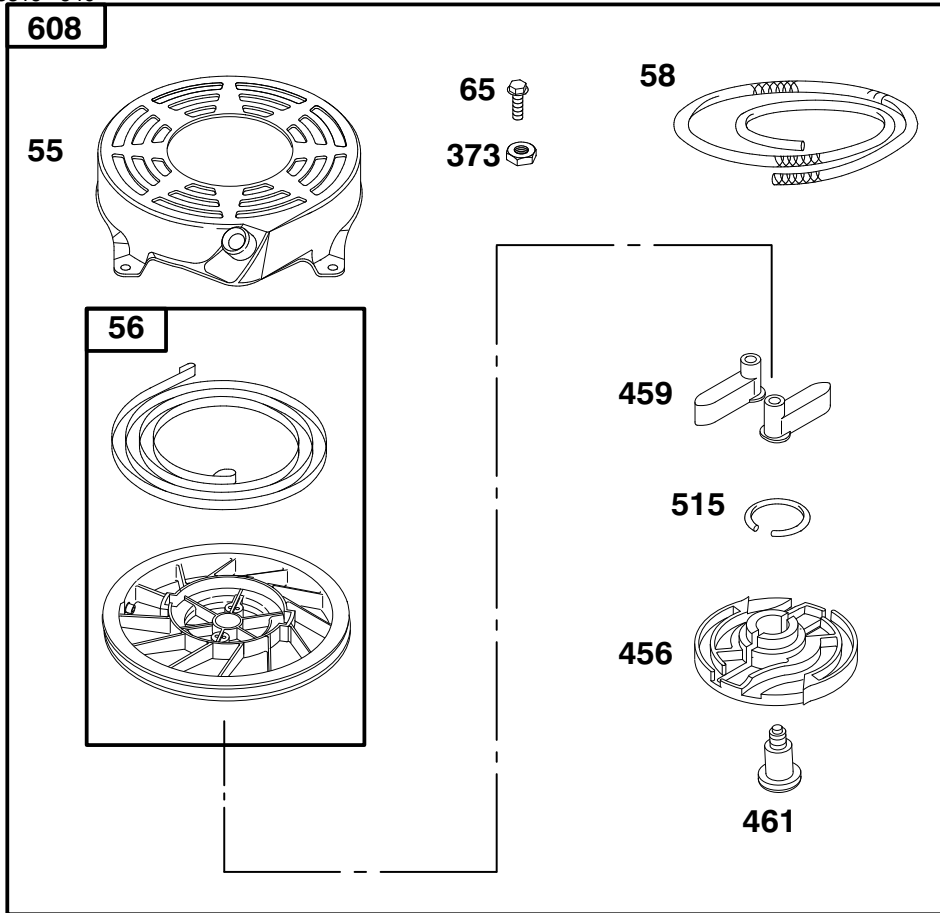
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12U802-1739-E1

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

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

★ Included in Gasket Set – Part No. 497316.

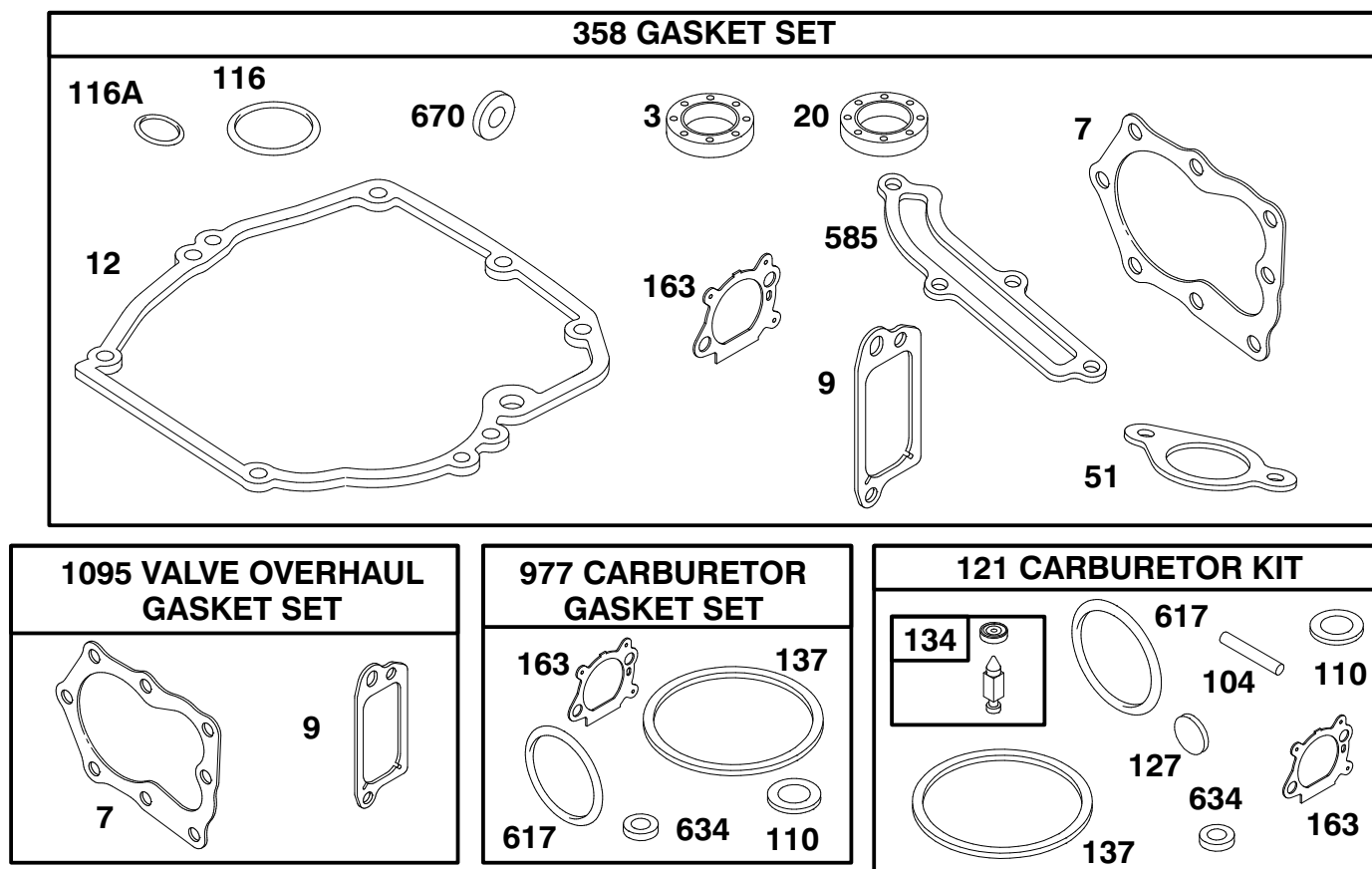


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12U802-1739-E1

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	T224467	Insert – Starter Grip	1
60	T494212	Handle – Rewind Starter	1
65	94904	Screw – Hex.	1

Ref. No.	Part No.	Description	No. Used
373	94908	Nut – Hex.	1
456	281503	Retainer – Rewind Starter	1
459	281505	Pawl – Starter	1
461	94943	Pin – Starter	1
515	263073	Spring – Torsion	1
608	497680	Starter Assy. – Rewind	1



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12U802-1739-E1

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

Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
612543	2	11	1	Blade-21" Whirl
613765	1	11	1	Nut-Cage
614243	3	3	2	Knob
614643	3	19	1	Handle Section-Lower
614650	1	8	2	Bolt-Shoulder
614672	1	21	4	Bolt-Shoulder
614677	1	9	2	Screw-Sems
614687	1	22	2	Spring Arm-Front
614697	3	2	2	Screw-Handle
677525	2	1	1	ASM-Plate & Collar
684776	1	19	2	ASM-Wheel & Tire 6"
684777	1	7	2	ASM-Wheel
40-1940	1	18	4	Washer
46-6811	1	5	1	Screw-HWH
82-8550	2	14	1	Shield-Muffler
92-1005	1	4	2	ASM-Spring Arm
92-1008	1	23	4	Knob-Height Adjust
92-1099	1	20	2	Bolt-Shoulder
92-2269	3	5	1	Screw-Handle
92-4881	1	14	2	Plate-Height Adjust
92-4890	1	15	4	Washer
92-7731	1	16	2	Plate-Baffle
92-7742	1	30	1	RH Handle Bracket ASM
92-7743	1	3	1	ASM-Handle Brkt
92-8626	2	21	1	Spacer-Blade
92-8647	1	38	1	Shield-Trailing
93-1697	1	31	1	Guard-Plate
93-3653	3	27	2	Handle-Guard
93-6657	1	28	1	Decal-Danger
93-6667	1	34	2	Decal-Danger
93-6670	1	2	2	Decal-HOC
93-6671	1	1	2	Decal-HOC
93-7152	2	25	1	Plate-Engine
93-7383	3	16	1	Guide-Rope
93-8470	2	23	1	Screw-Clamp (P/W Eng)
94-1610	1	10	2	Grommet-Plastic
94-6096	3	6	1	Anchor-Cable
94-6097	3	30	1	Stop-Bail
94-6099	3	12	1	Bail-Flywheel Brake
95-1704	2	16	1	Shroud-Engine
95-1706	2	18	2	Screw-Shroud (P/W Eng)
95-1707	2	19	2	Screw-Air Cleaner (P/W)
95-1709	2	17	1	Cover A/C
95-1713	3	13	1	Handle Section-Upper
95-1718	3	18	1	ASM-Brake Cable
95-1726	2	3	3	Screw-Engine Mount
95-1748	2	7	1	Bolt-Blade
95-7051	1	24	1	Decal-Deck
95-7052	1	32	1	Plate-Cover
95-7053	2	8	1	Decal-Recoil
95-7061	2	24	1	Nameplate-Shroud
95-7064	3	17	1	Cable-Throttle
95-7082	1	35	1	ASM-Hous & Baffle(Mach)
95-7403	1	17	4	Bracket-Wheel Height Adj
2210-249	2	22	1	Clamp-Casing (P/W Eng)
2210-316	2	6	1	Rope-Stop (P/W Eng)
321-50	3	15	1	Screw
322-3	1	39	4	Screw-HH
3253-22	2	20	1	Washer-Lock
3256-1	3	25	1	Washer-Flat
3290-378	3	1	3	Tie-Cable
3296-29	1	37	4	Nut-Lock

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3296-39	1	6	2	Nut-Lock
3296-42	1	36	2	Nut-Lock
3296-73	3	4	2	Nut-Lock
32105-15	1	33	2	Screw-HH
32144-73	2	15	3	Screw-HWHTF

[illegible]

[illegible]

[illegible]