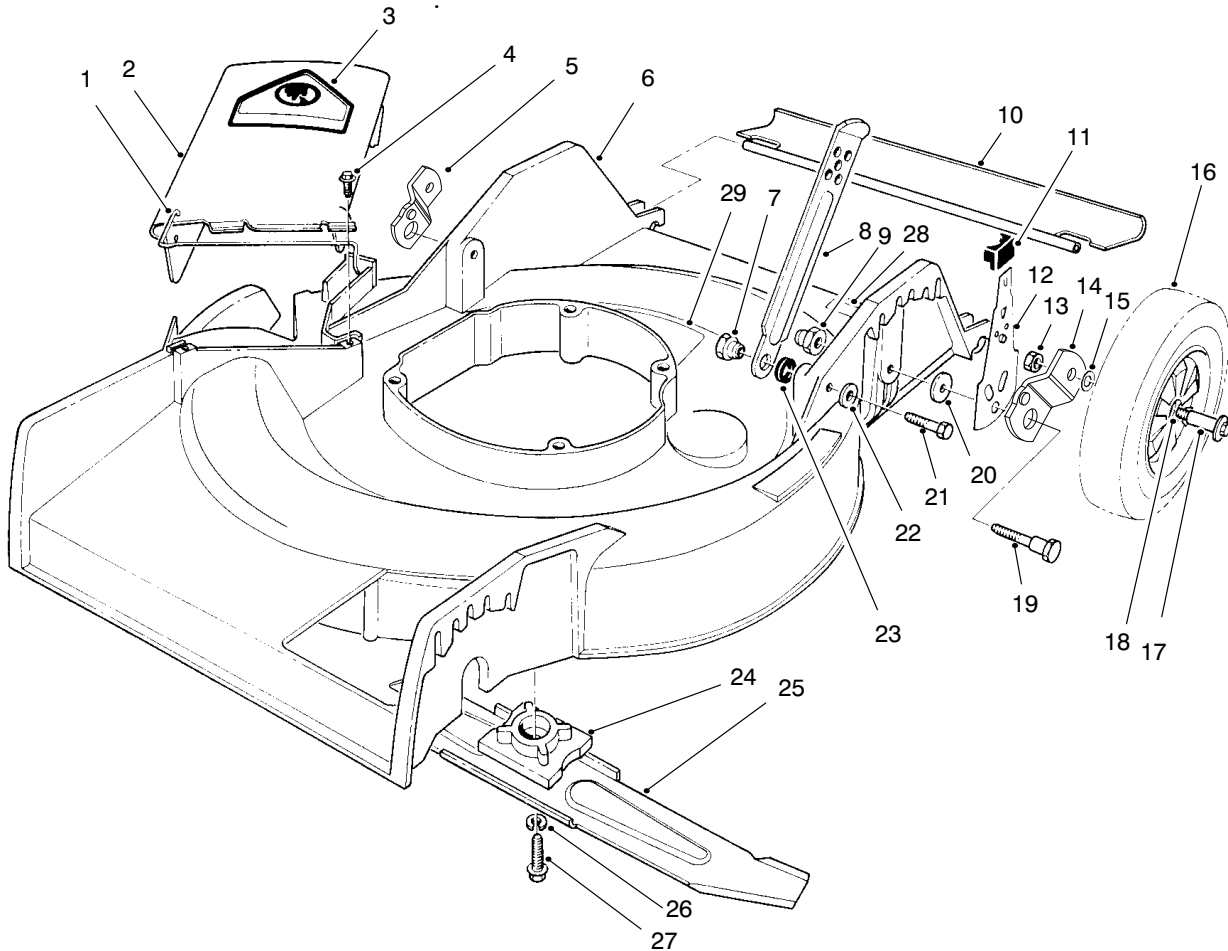




MODEL NO. 16401 – 8900001 & UP

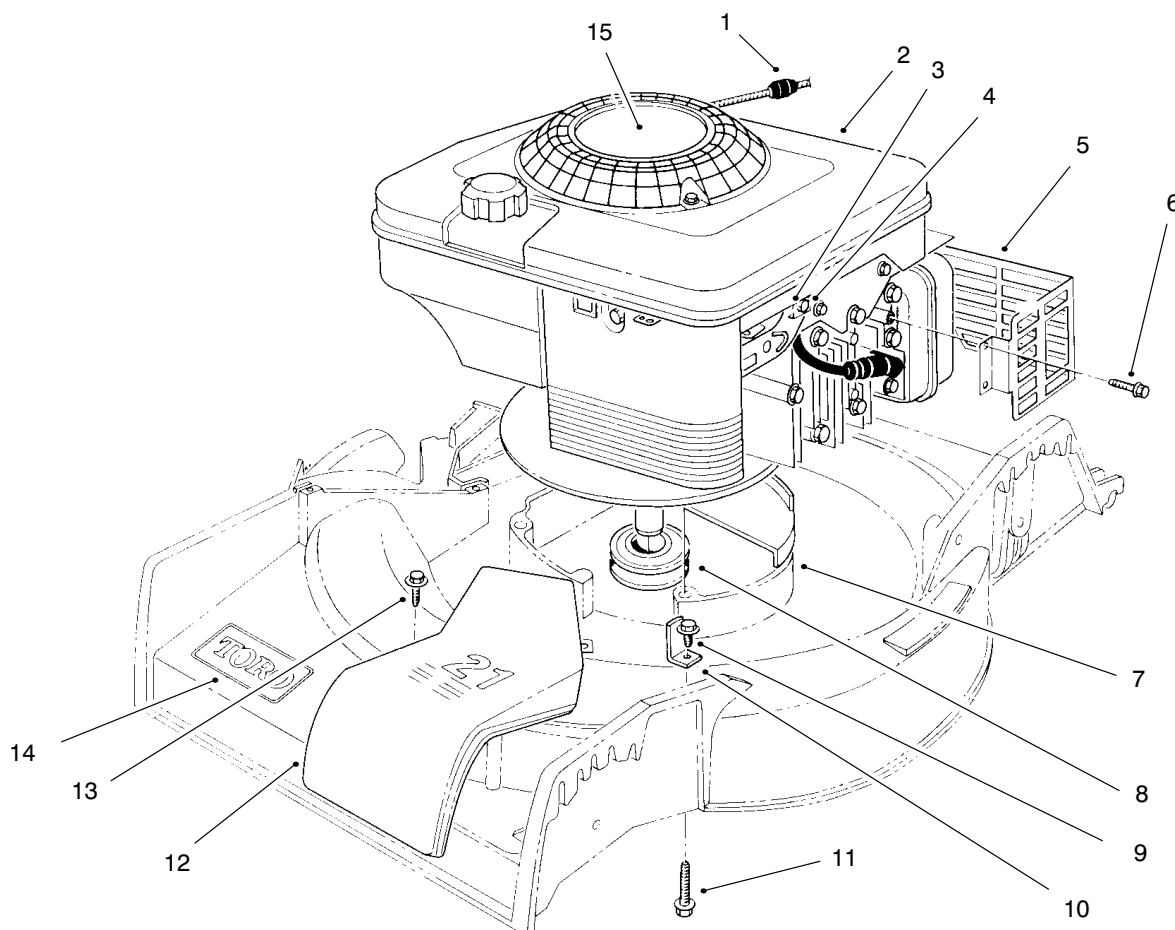
**PARTS
CATALOG**
SD-21S SIDE DISCHARGE MOWER


C-2228

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	20-2640	Spring – Hinge	1
2	13-4049	Deflector Assembly (Incl. Ref. #1 & 3)	1
3	39-5770	Decal – Danger	1
4	46-6811	Screw w/Washer	2
5	98-1527	Pivot Arm Assembly "B"	1
6	13-3489	Housing – 21" (Incl. Ref. #28 & 29)	1
7	27-6520	Nut – Shoulder	2
8	82-7621	Latch – Handle	2
9	12-2080	Nut – Shoulder	2
10	66-5990	Shield – Rear	1
11	25-7740	Knob – Spring Arm	2
12	66-6030	Spring Arm Assembly	2
13	3296-6	Locknut	2
14	98-1511	Pivot Arm Assembly "A"	1

Ref. No.	Part No.	Description	No. Used
15	40-1940	Washer – Wheel Bolt	2
16	27-6200	Wheel & Tire Assembly (Incl. Ref. #18)	2
17	27-6231	Bolt – Wheel	2
18	27-6250	Bushing	4
19	3-0655	Screw – Pivot	2
20	33-0390	Washer – Pivot	2
21	322-7	Hex Hd. Capscrew	2
22	3253-4	Washer – Lock	2
23	3-3287	Spacer – Handle Latch	2
24	49-7900	Retainer – Blade	1
25	20-2720	Blade – 21"	1
26	3253-22	Lockwasher	1
27	26-0671	Blade – Screw	1
28	92-1779	Decal – Warning	1
29	71-1280	Decal – Warning	1

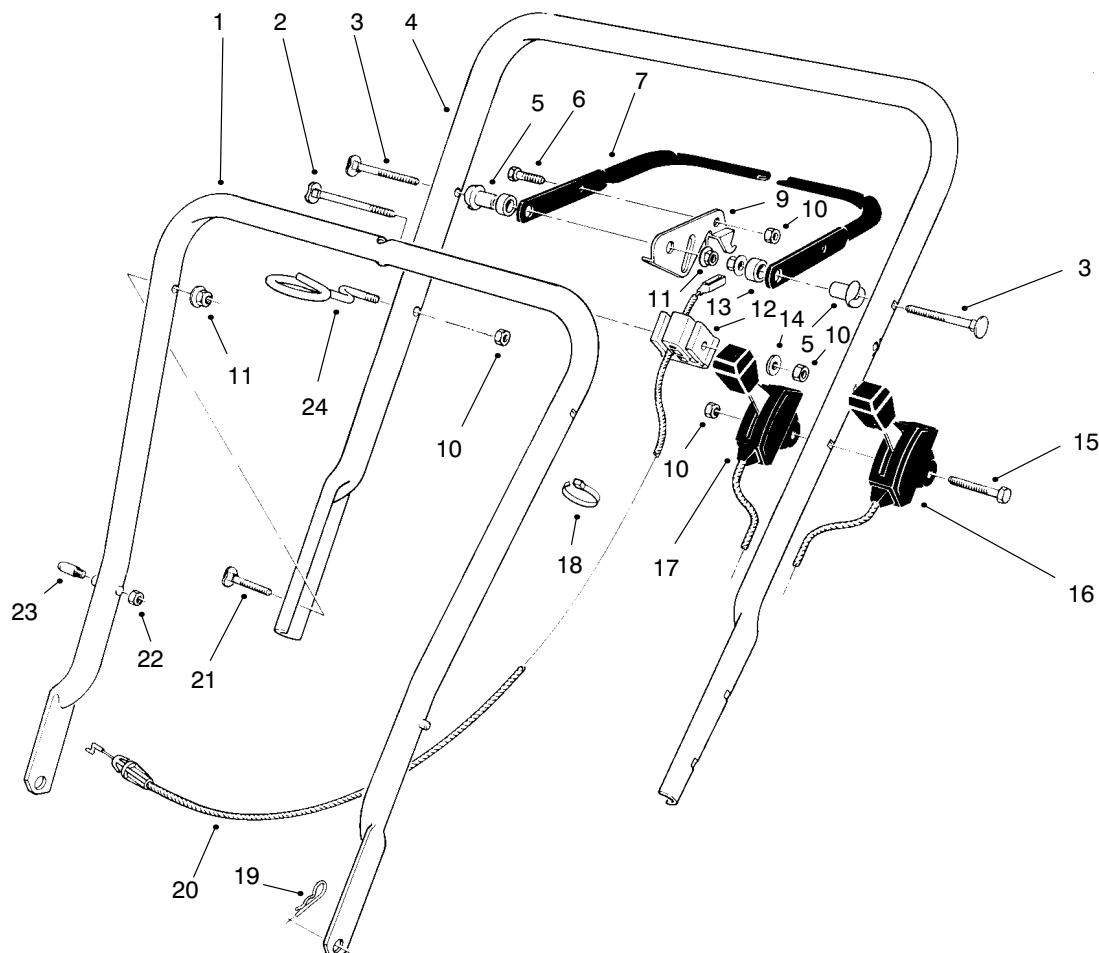


C-2229

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2210-316	Stop - Rope	1
2		Engine	1
3	2210-249	Clamp - Casing	1
4	93-8470	Screw - Clamp	1
5	82-8550	Shield - Muffler	1
6	32144-73	Screw - Hex Washer Hd. Thread Forming	3
7	27-7470	Cap - Housing	1

Ref. No.	Part No.	Description	No. Used
8	46-7910	Pulley - Driver	1
9	32144-70	Screw - Hex Hd. Flange	1
10	70-8080	Guide - Belt	1
11	11-0580	Screw - Thread Forming	3
12	46-4780	Cover - Belt	1
13	32144-112	Screw - Thread Forming	2
14	71-0600	Decal - Toro	1
15	92-2294	Decal - Engine	1



C-2230

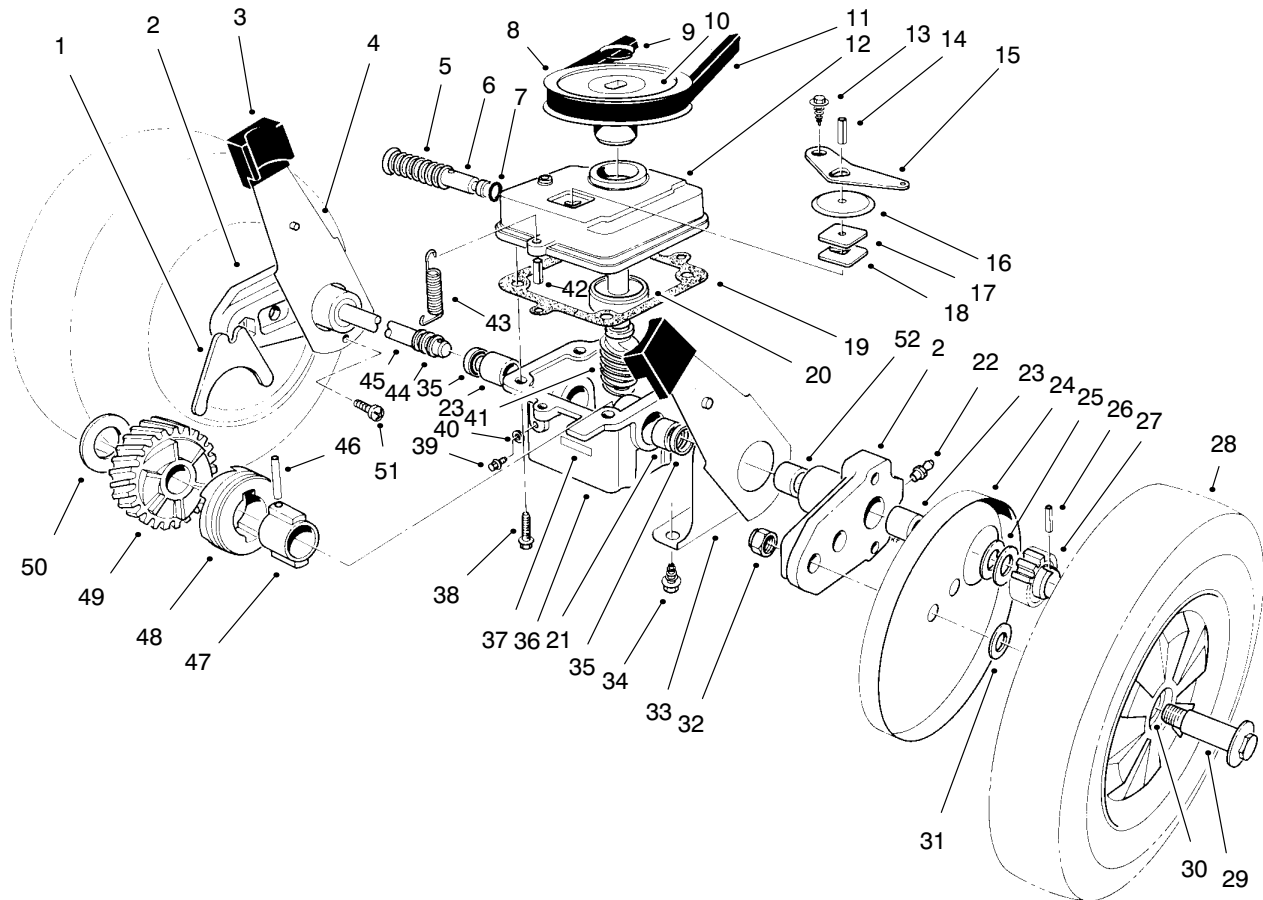
HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-1691	Lower Handle Assembly	1
2	92-2269	Screw - Handle	1
3	92-2260	Screw - Handle	2
4	49-4238	Handle - Upper	1
5	49-1630	Support - Spacer	2
6	321-39	Capscrew	1
7	71-3080	Bar - Control	1
9	77-5271	Lever - Control	1
10	3296-73	Nut - Lock	4
11	3296-74	Nut - Flange Lock	4
12	46-6980	Support - Cable	1
13	256-276	Spacer - Nylon	2
14	3256-1	Washer - Flat	1
15	321-49	Capscrew	1
16	92-8909	Control - Traction (Bend Type #3) (Sheath Lg. 46") (Wire Lg. 2 3/8")	1

Ref. No.	Part No.	Description	No. Used
17	93-8458	Control - Throttle (Bend Type #3) (Sheath Lg. 44 1/4") (Wire Lg. 2 1/16")	1
18	3290-378	Cable - Tie	2
19	3290-255	Cotter - Hairpin	2
20	92-8907	Cable - Brake	1
21	92-4095	Screw - Handle	2
†22	3296-47	Nut - Lock	2
†23	49-2750	Pin - Handle	2
24	86-9671	Guide - Rope	1
*	16-6779	Loose Parts (Incl. Ref. #11, 18-19, & 21)	1

*Not Illustrated

† Service Replacement Part

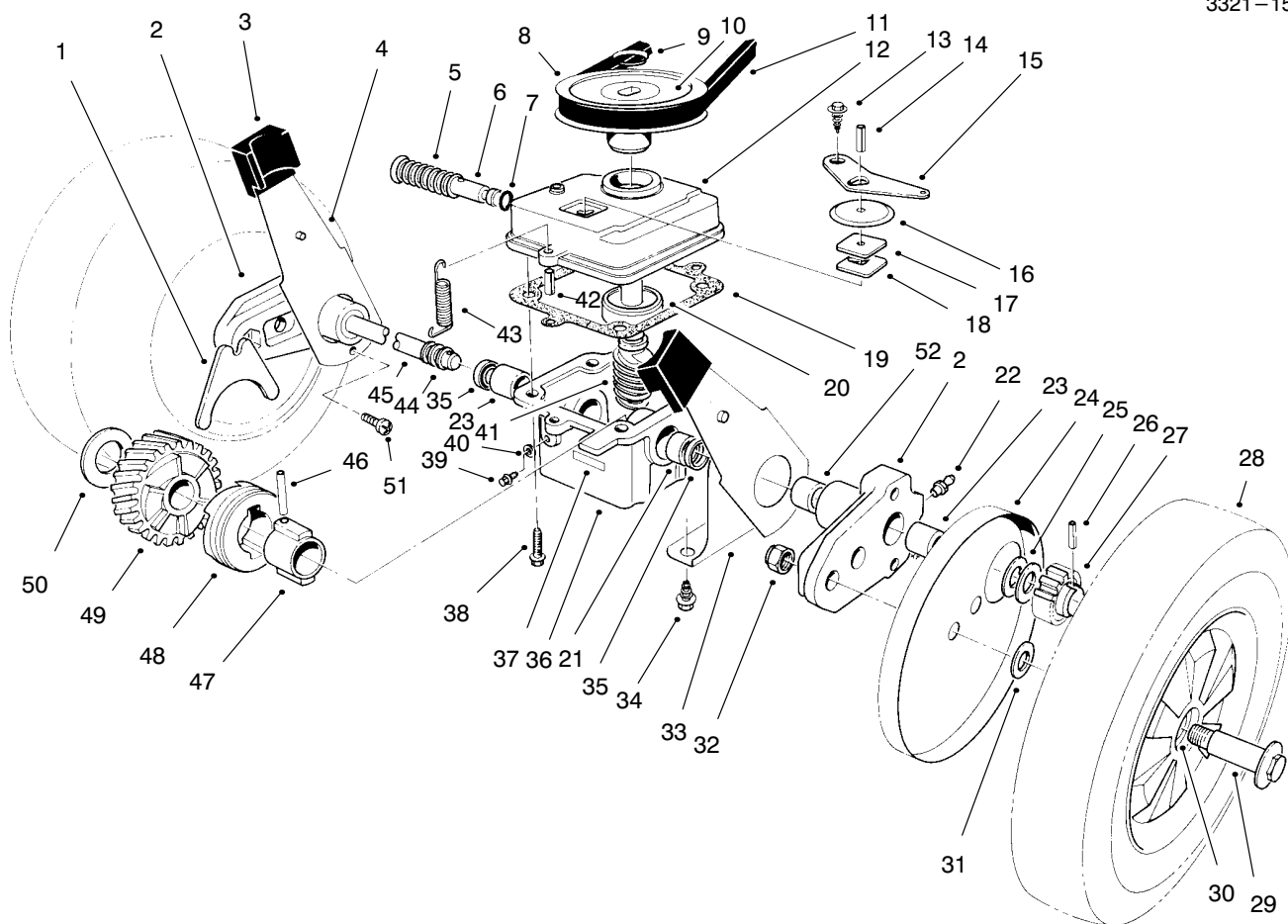


C-2231

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5-3247	Fork - Shifter	1
2	66-6001	Arm - Pivot (Incl. Ref. #22, 23 & 52)	2
3	25-7740	Knob - Arm	2
4	67-9370	Spring Arm Assembly	2
5	3-0731	Spring	1
6	46-8240	Rod - Shifter	1
7	237-137	"O" Ring	1
8	18-9760	Pulley	1
9	93-3236	Nut - Push	1
10	33-2450	Decal - Caution	1
11	5-4505	V-Belt	1
12	39-1101	Cover - Gear Case	1
13	32144-112	Screw - Self Tapping	1
14	32121-114	Roll Pin	1
15	5-3252	Arm - Shifter	1
16	52-7380	Dust Cover - Transmission	1
17	52-7370	Filter - Dust	1
18	3-0681	Plate - Latch	1
19	36-1000	Gasket - Gear Case	1
20	47-7250	Ball Bearing	1
21	47-2890	Bushing	1
22	302-56	Fitting - Grease	2

Ref. No.	Part No.	Description	No. Used
23	47-2900	Bushing	3
24	36-5630	Cover - Wheel	2
25	46-6510	Washer - Thrust	4
26	32121-88	Pin - Coil	2
27	46-6520	Gear - Pinion	2
28	11-1419	Wheel, Tire & Gear Ass'y (Incl. Ref. #30)	2
29	27-6231	Bolt - Wheel	2
30	27-6250	Bushing - Wheel	4
31	40-1940	Washer - Wheel Bolt	2
32	3296-6	Locknut	2
33	68-9000	Cap - End	2
34	32144-70	Screw - Self Tapping	4
35	47-6730	Seal - Oil	2
36	8-0479	Gear Case (Incl. Ref. #21, 23, & 35)	1
37	40-4755	Decal	1
38	49-2040	Screw	4
39	28-1550	Screw - Nylon	1
40	46-9640	Gasket	1
41	8-5679	Worm Shaft & Gear (Incl. Ref. #49)	1
42	32121-1	Pin - Roll	2



C-2231

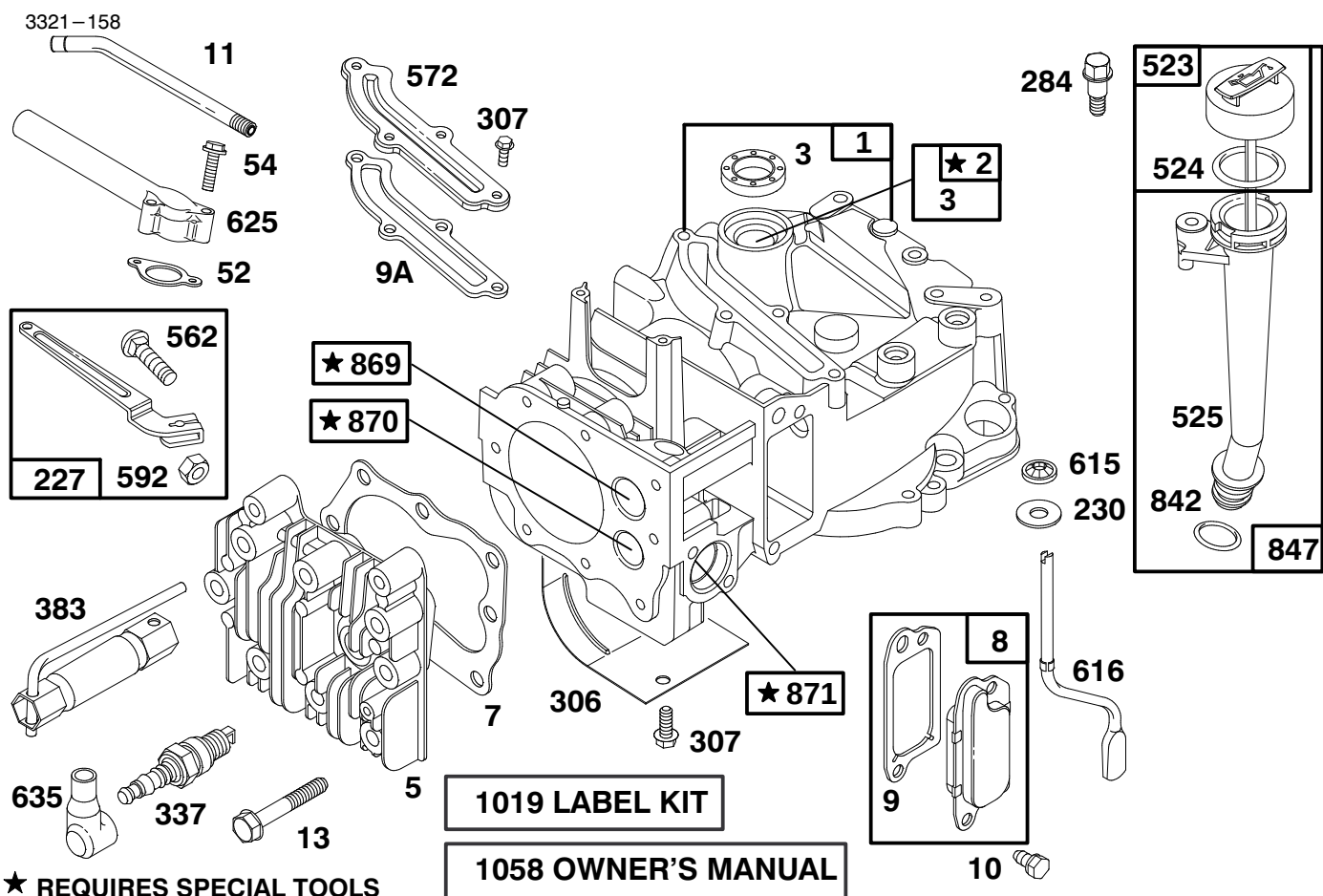
GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
43	17-4490	Spring – Belt Tension	1
44	24-7920	Cover – Drive Shaft	1
45	66-6020	Shaft – Drive	1
46	32121-88	Pin – Coil	1
47	3-0721	Sleeve	1
48	19-5660	Jaw – Clutch	1
49		Helical Gear	1

Ref. No.	Part No.	Description	No. Used
50	3-0724	Washer – Thrust	1
51	63-8590	Screw – Button Hd.	2
52	70-9760	Bushing	2
*	13-3479	Gear Case Assy. (Complete)	1
*	27-0490	Bearing & Shaft Tool	1
*†	39-9640	Metric Bearing Tool	1
*	27-0460	Tool Bushing	1

*Not Illustrated

† Use with 27-0490 Bearing & Shaft Tool

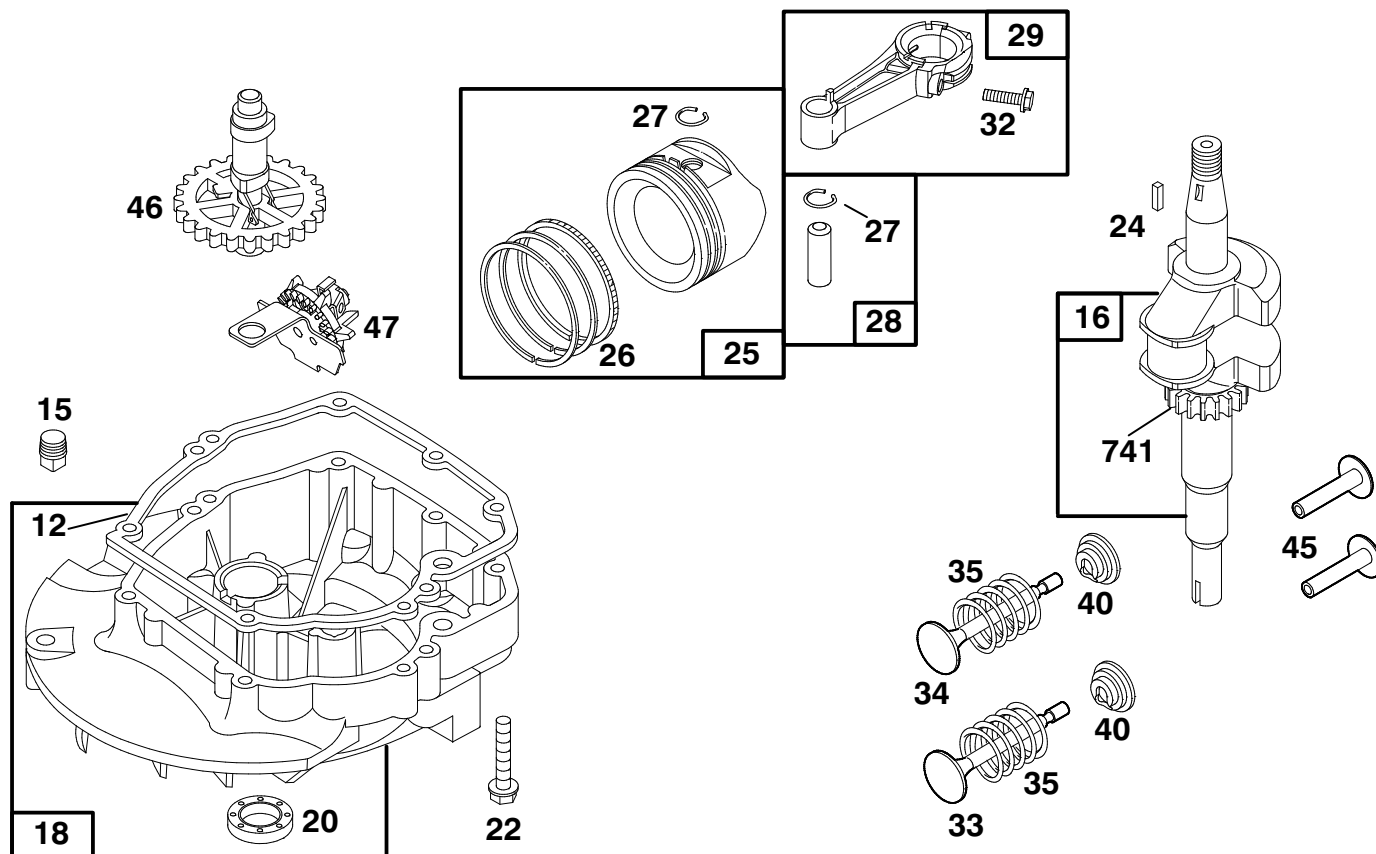


ENGINE BRIGGS & STRATTON MODEL 127702-0645-01 (Serial No. 8900001-8901373)

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	293708	Bushing - Cylinder	1
★3	299819	Seal - Oil	1
5	214349	Head - Cylinder	1
★7	272916	Gasket - Cylinder Head	1
8	495786	Breather Assembly	1
★9	272481	Gasket - Valve Cover	1
★9A	272238	Gasket - Baffle Plate	1
10	94650	Screw - Breather Mtg.	1
11	231933	Tube - Breather	1
13	94547	Screw - Cylinder Head	1
★52	272199	Gasket - Intake Elbow	1
54	94526	Screw - Intake Elbow Mtg.	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 - Sem	1
337	802592	Plug - Spark	1
383	89838	Wrench - Spark Plug	1

Ref. No.	Part No.	Description	No. Used
523	495264	Cap With Dipstick - Oil Filler	1
★524	280393	Seal - Filler Tube	1
525	495265	Tube - Oil Filler	1
562	92613	Bolt - Governor Lever	1
572	224328	Baffle - Cylinder	1
592	231082	Nut - Hex.	1
615	94474	Fastener	1
616	262578	Crank - Governor	1
625	281085	Tube - Fuel Intake	1
635	66538	Elbow - Spark Plug	1
★842	280966	Seal - O-Ring	1
847	495263	Oil Fill Tube and Dipstick 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
1019	494256	Label Kit	1
1058	272262	Owner's Manual	1

★Included in Gasket Set-Part No. 497316.

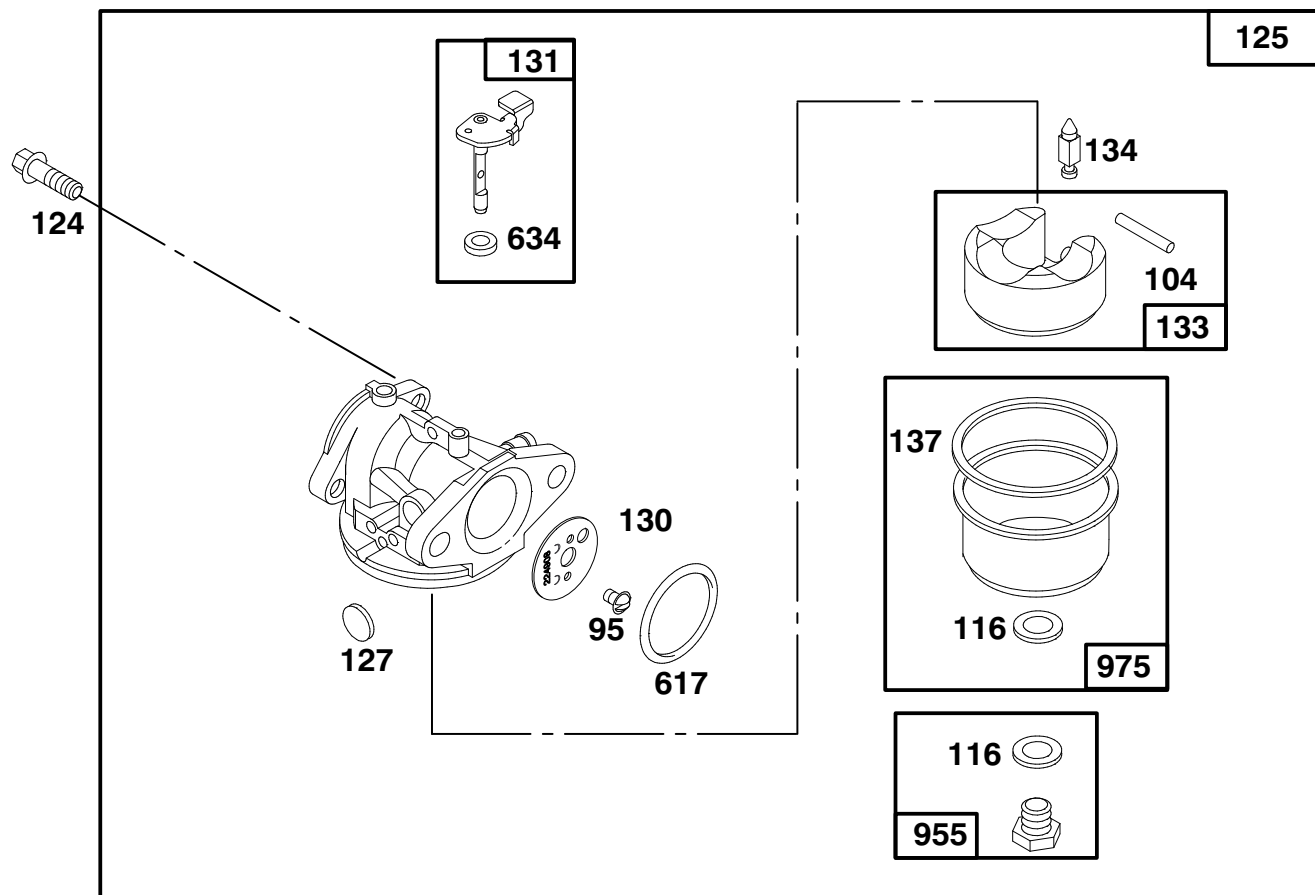


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01 (Serial No. 8900001-8901373)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★12	272198	Gasket – Crankcase	1	27	26026	Lock – Piston Pin	1
15	94720	Plug – Oil Drain	1	28	298909	Pin – Piston (Standard)	1
16	494546	Crankshaft	1		298908	Pin – Piston (.005" O.S.)	1
		Note: Order 94388 For Timing Gear Key.	1	29	490566	Rod Assembly – Conn.	1
18	493279	Sump – Engine	1			Note: For Conn. Rod With .020" Undersize Crankpin Bearing – Order No. 490743.	
★20	399781	Seal – Oil	1	32	94699	Screw – Connecting Rod	1
22	94220	Screw – Hex. Head	1	33	262651	Valve – Exhaust	1
		Note: 94612 Screw – Hex. Head		34	262652	Valve – Intake	1
		(One (1) Used in Hole Nearest Breather.)	1	35	262224	Spring – Valve	1
24	222698	Key – Flywheel	1	40	93312	Retainer – Valve Spring	1
25	493262	Piston Assy. (Standard)	1	45	262204	Tappet – Valve	1
	493385	Piston Assy. (.010" O.S.)	1	46	492830	Gear – Cam	1
	493386	Piston Assy. (.020" O.S.)	1	47	493737	Slinger – Oil	1
	493387	Piston Assy. (.030" O.S.)	1	741	262598	Gear – Timing	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				

★Included in Gasket Set—Part No. 497316.



Assemblies include all parts shown in frames.

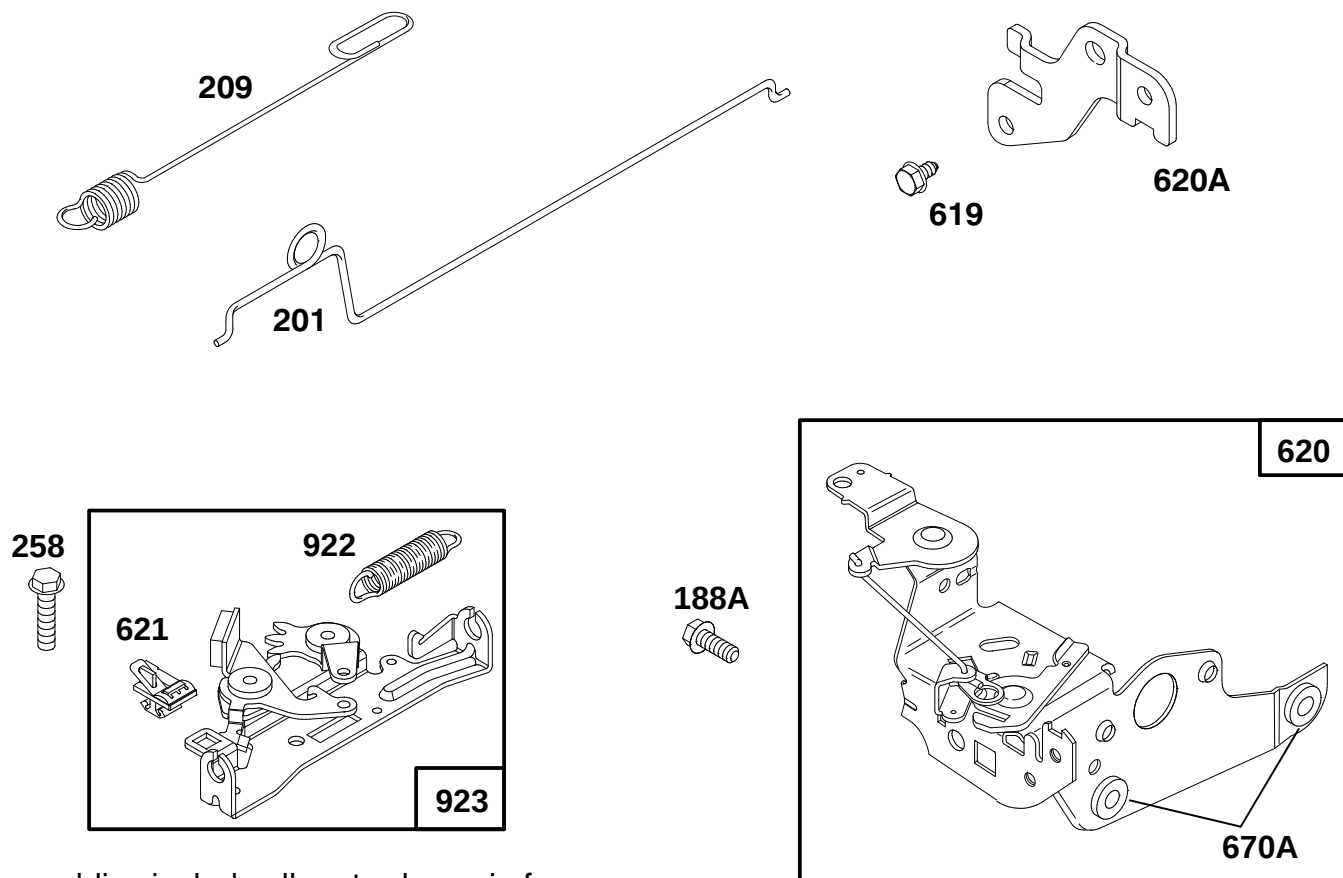
ENGINE BRIGGS & STRATTON MODEL 127702-0645-01 (Serial No. 8900001-8901373)

Ref. No.	Part No.	Description	No. Used
95	94098	Screw - Throttle Valve Mtg.	1
●104	231371	Pin - Float Hinge	1
◆◆116		Gasket - Sealing (Sold in Kit Only).	1
124	94525	Screw - Carburetor Mtg.	1
125	497314	Carburetor	1
●127		Plug - Welch (Sold in Kit Only)	1
130	224908	Valve - Throttle	1
131	493267	Shaft - Throttle	1
133	398187	Float Ass'y - Carburetor	1

Ref. No.	Part No.	Description	No. Used
●134	398188	Valve - Inlet (Includes Seat)	1
◆◆137		Gasket - Bowl (Sold in Kit Only)	1
◆◆617	270344	Seal - Fuel Intake Tube	1
◆◆634		Washer - Shaft (Sold in Kit Only)	1
955	497315	Screw - Bowl Mtg. (Std.) Note: 496495 Screw - Bowl Mtg. (High Altitude)	1
975	493640	Bowl Ass'y - Carburetor	1

●Included in Carburetor Kit-Part No. 493762.

◆Included in Carburetor Gasket Set-Part No. 490937.

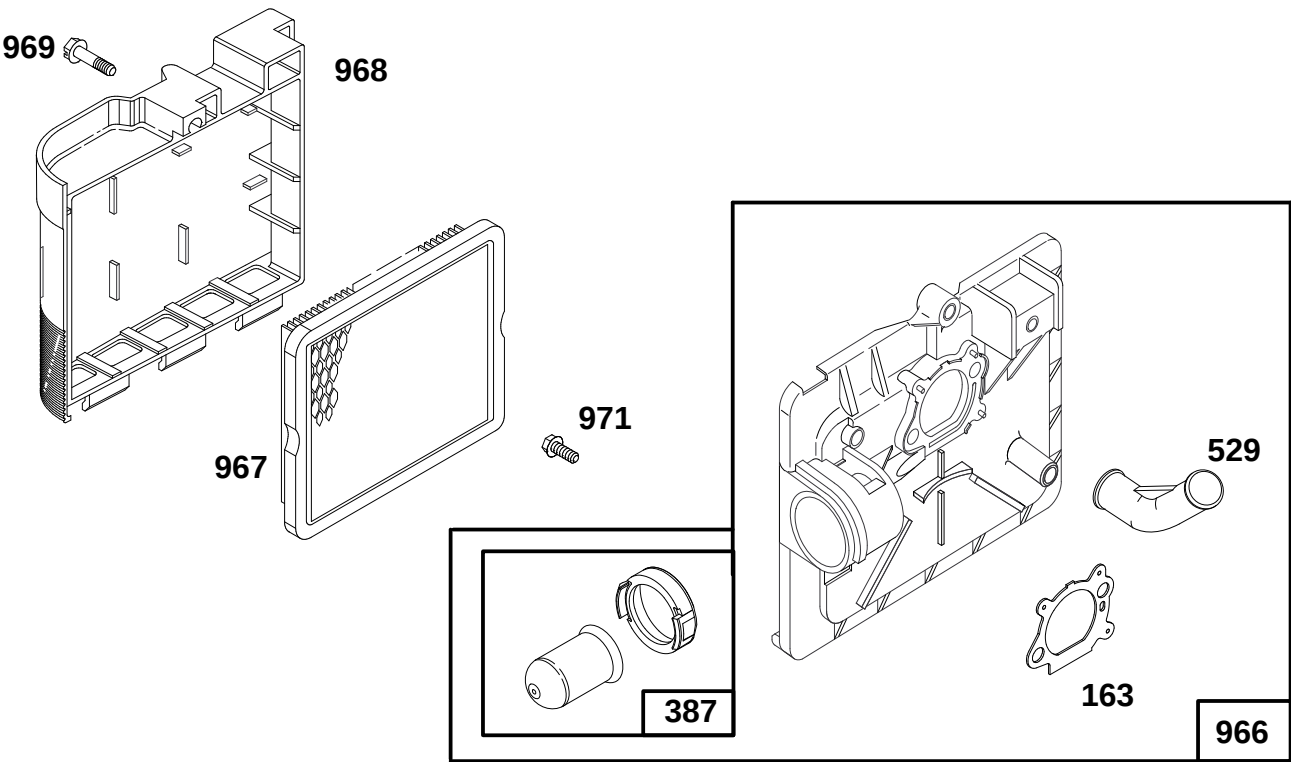


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01 (Serial No. 8900001-8901373)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
188A	94644	Screw - Hex. Head	1	620A	225152	Bracket-Control	1
201	262579	Link - Governor	1	621	396847	Switch - Stop	1
209	263045	Spring - Governor	1	★670A	493823	Spacer - Bracket	1
258	94512	Screw - Hex. Head	1	922	262640	Spring - Brake	1
619	94620	Screw-Self Tapping	1	923	493442	Brake Assembly	1
620	497203	Bracket - Carburetor	1				

★Included in Gasket Set-Part No. 497316.



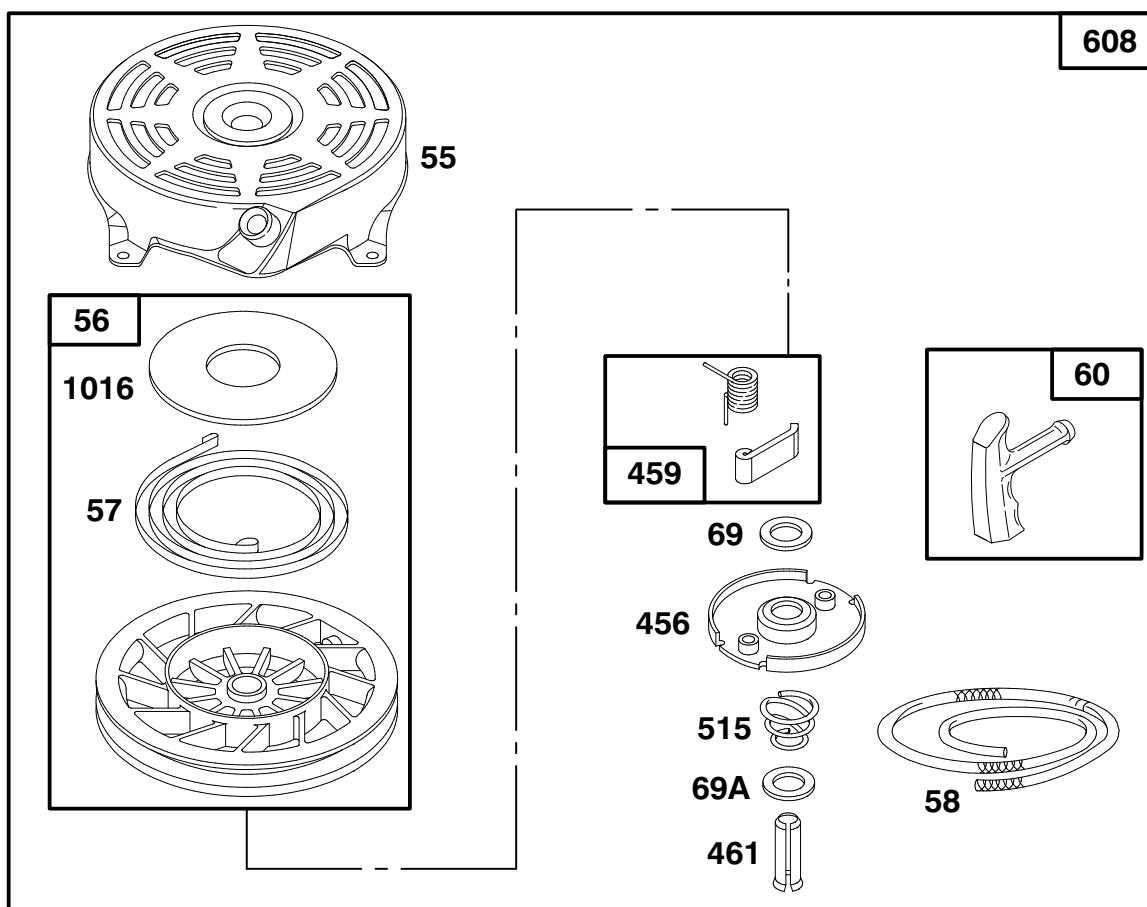
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01
(Serial No. 8900001-8901373)

Ref. No.	Part No.	Description	No. Used
163	272653	Gasket - Air Cleaner	1
387	496115	Primer-Carburetor	1
529	281299	Grommet - Breather	1
966	496116	Base - Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
967	491588	Filter - Air	1
968	281340	Cover - Air Cleaner	1
969	94120	Screw - Cover Mtg.	1
971	94121	Screw - Air Cleaner	1

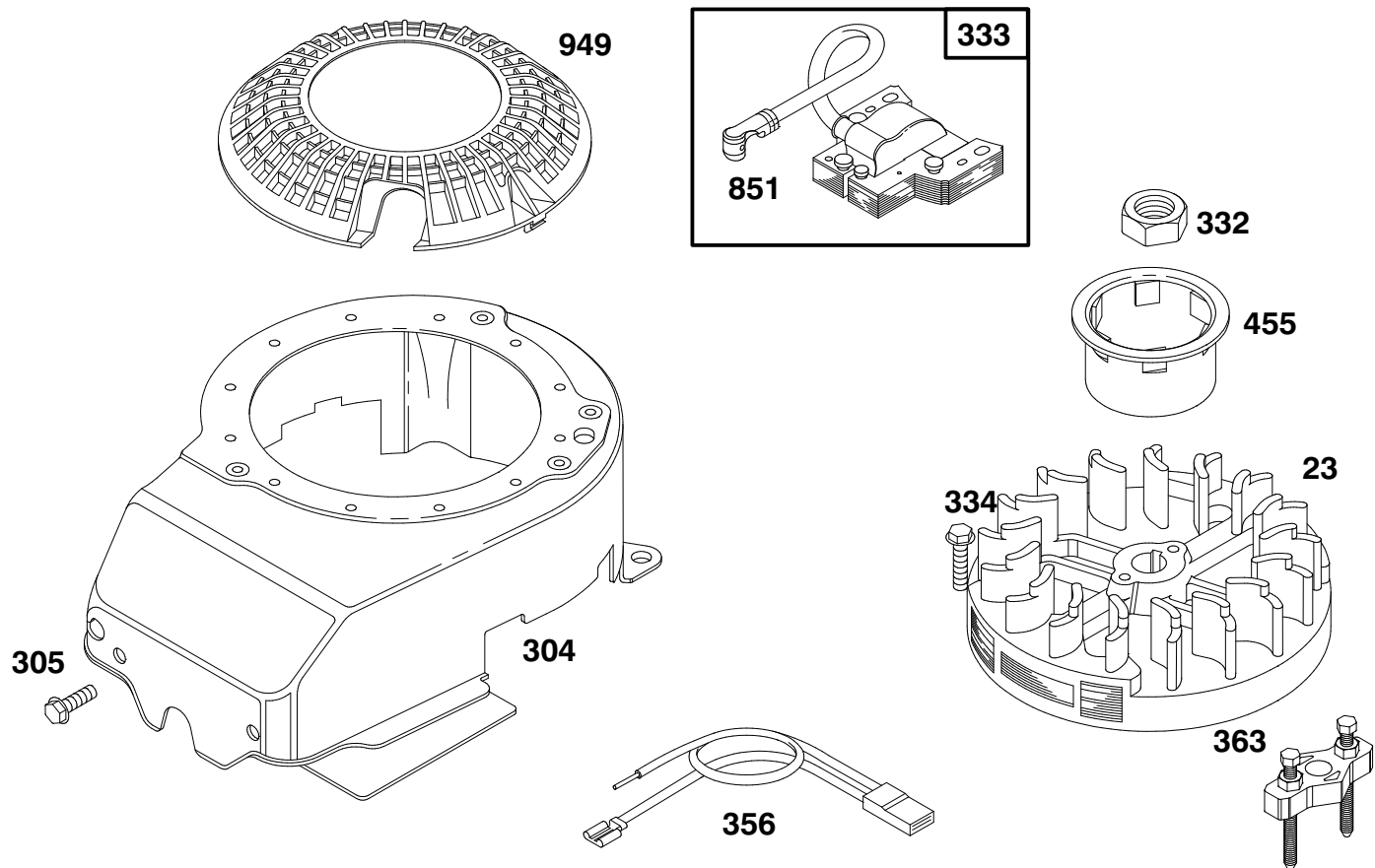
★Included in Gasket Set-Part No. 497316.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01 (Serial No. 8900001-8901373)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
55	492831	Housing – Rewind Starter	1	459	492833	Pawl – Starter	1
56	493824	Pulley – Rewind Starter	1	461	262626	Pin – Starter	1
57	262594	Spring – Rewind Starter	1	515	262625	Spring – Torsion	1
58	280399	Rope – Rewind Starter	1	608	493295	Starter Assy. – Rewind	1
60	393152	Handle – Rewind Starter	1			Includes:	
69	280973	Washer – Rewind Starter	1			94128 Screw – Hex Hd.	1
69A	224322	Washer – Rewind Starter	1			92987 Nut – Hex	1
456	224321	Retainer – Rewind Starter	1	1016	224278	Cover – Rewind Starter	1

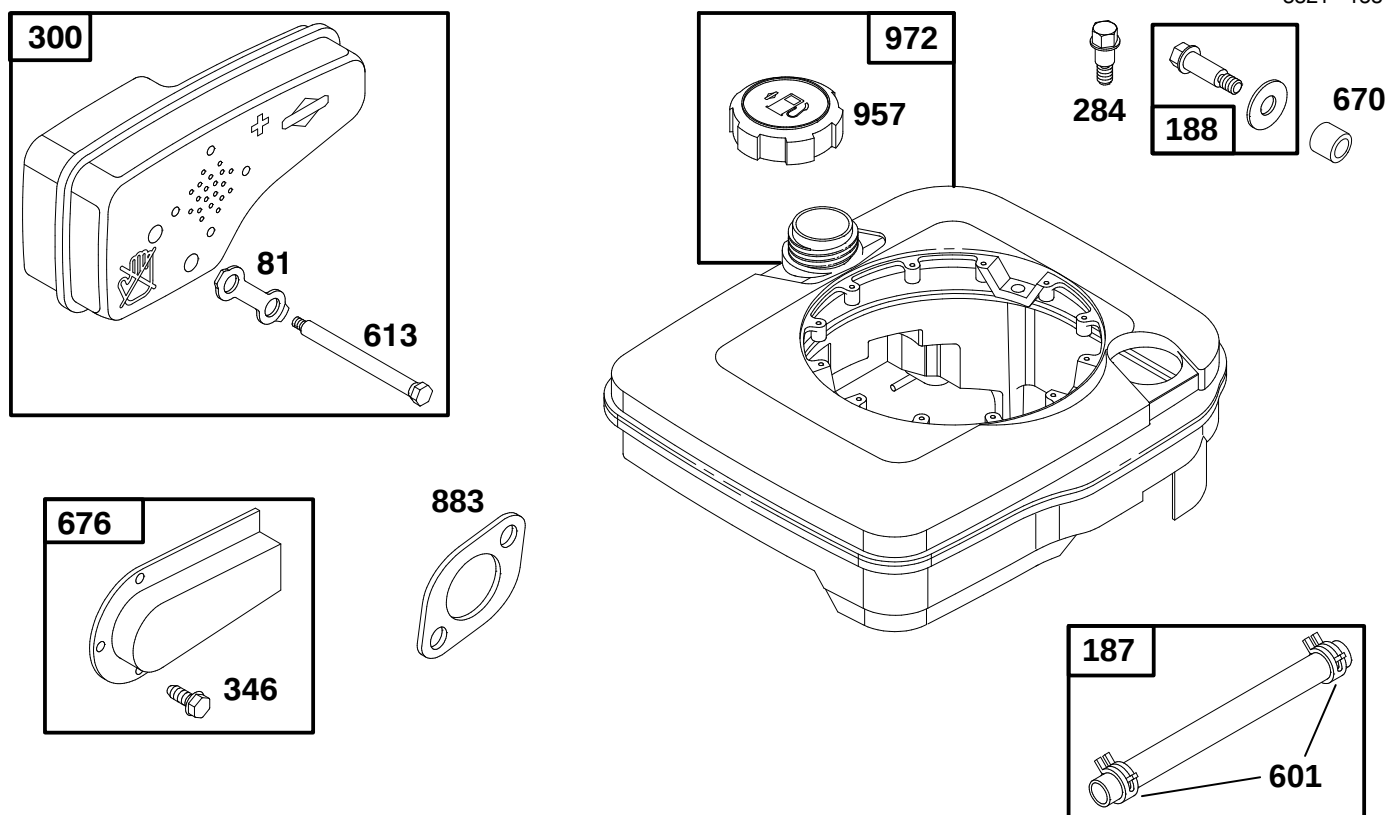


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01
(Serial No. 8900001-8901373)

Ref. No.	Part No.	Description	No. Used
23	492177	Flywheel	1
304	493293	Housing - Blower	1
305	94513	Screw - Sem	1
332	92284	Nut - Flywheel	1
333	802574	Armature - Magneto	1
334	93381	Screw - Sem	1

Ref. No.	Part No.	Description	No. Used
356	398808	Wire - Ground	1
363	19069	Puller - Flywheel	1
455	224250	Cup - Starter	1
851	493880	Terminal - Ignition Cable	1
949	281136	Guard - Finger	1

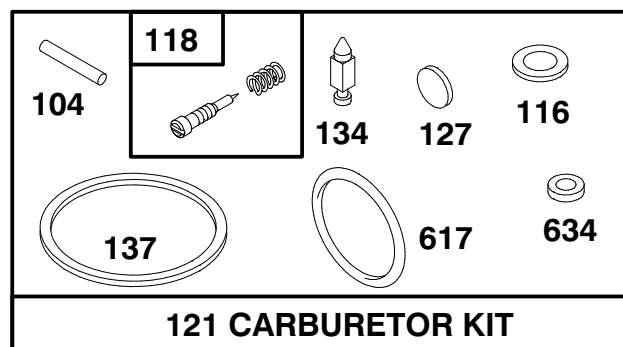
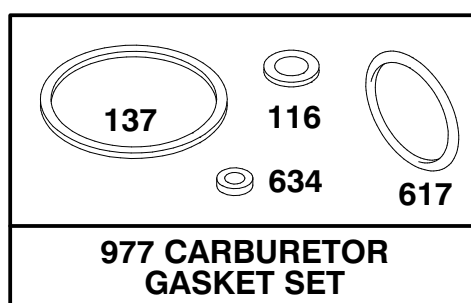
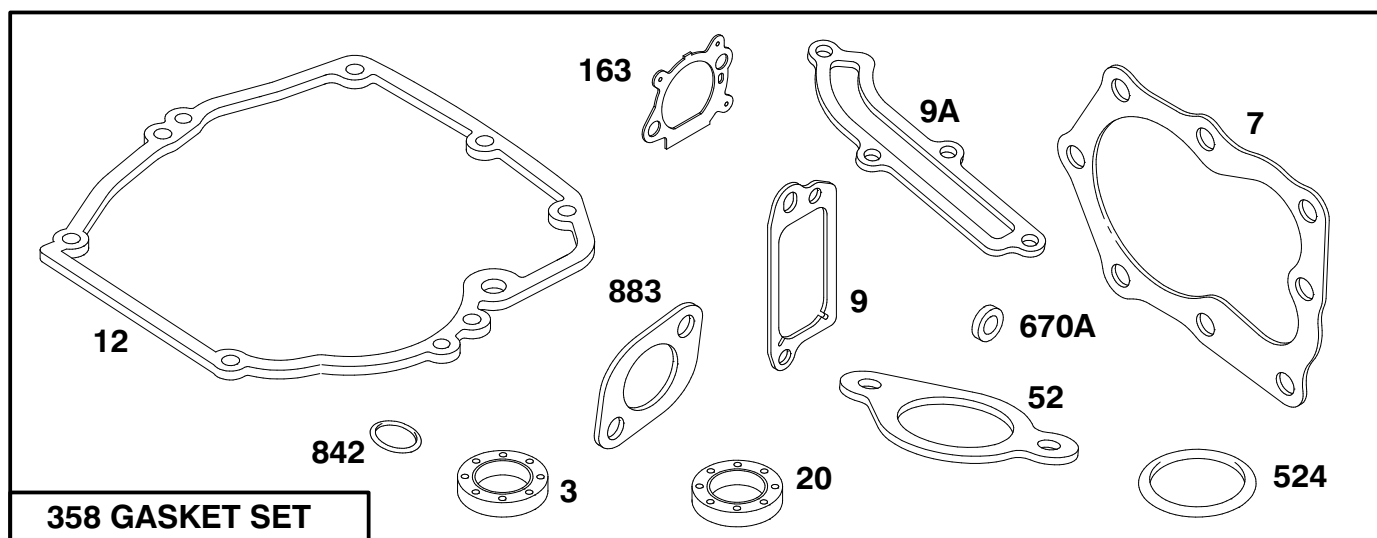


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01 (Serial No. 8900001-8901373)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
81	223664	Lock - Muffler Screw	1	613	94231	Screw - Muffler Mtg.	1
187	492790	Hose - Fuel	1	670	280512	Spacer - Fuel Tank	1
188	398540	Screw - Tank Mounting	1	676	493871	Deflector - Muffler	1
284	94511	Screw - Hex. Head	1	★883	272253	Gasket - Muffler	1
300	490547	Muffler - Exhaust	1	957	397974	Cap Assy. - Fuel	1
346	93705	Screw - Hex. Head	1	972	497226	Tank Assembly - Fuel	1
601	93807	Clamp - Hose	1				

★Included in Gasket Set - Part No. 497316.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-0645-01 (Serial No. 8900001-8901373)

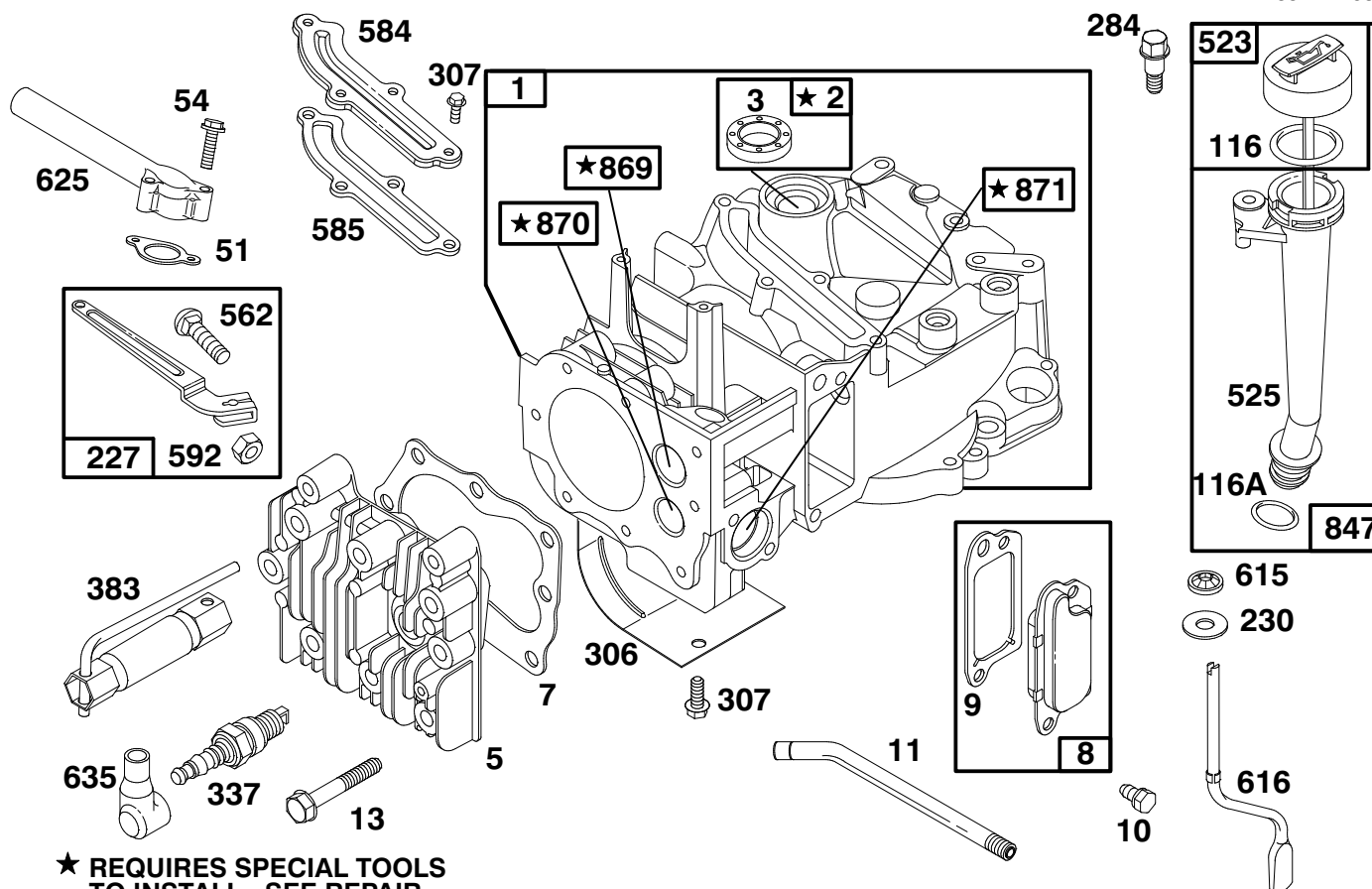
Ref. No.	Part No.	Description	No. Used
★3	299819	Seal - Oil	1
★7	272916	Gasket - Cylinder Hd.	1
★9	272481	Gasket - Valve Cover	1
★9A	272238	Gasket - Baffle Plate	1
★12	272198	Gasket - Crankcase	1
★20	399781	Seal - Oil	1
★52	272199	Gasket - Intake Elbow	1
●104	231371	Pin - Float Hinge	1
◆116		Gasket - Sealing (Sold in Kit Only).	1
●118	493765	Valve - Needle	1
121	493762	Carburetor Kit	1
●127		Plug - Welch (Sold in Kit Only).	1
●134	398188	Valve - Inlet (Includes Seat)	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
★670A	493823	Spacer - Bracket (Includes 2)	1
★842	280966	Seal - O-Ring	1
★883	272253	Gasket - Muffler	1
977	490937	Gasket Set - Carburetor	1

●Included in Carburetor Kit-Part No. 493762.

◆Included in Carburetor Gasket Set-Part No. 490937.

★Included in Gasket Set-Part No. 497316.



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

Assemblies include all parts shown in frames.

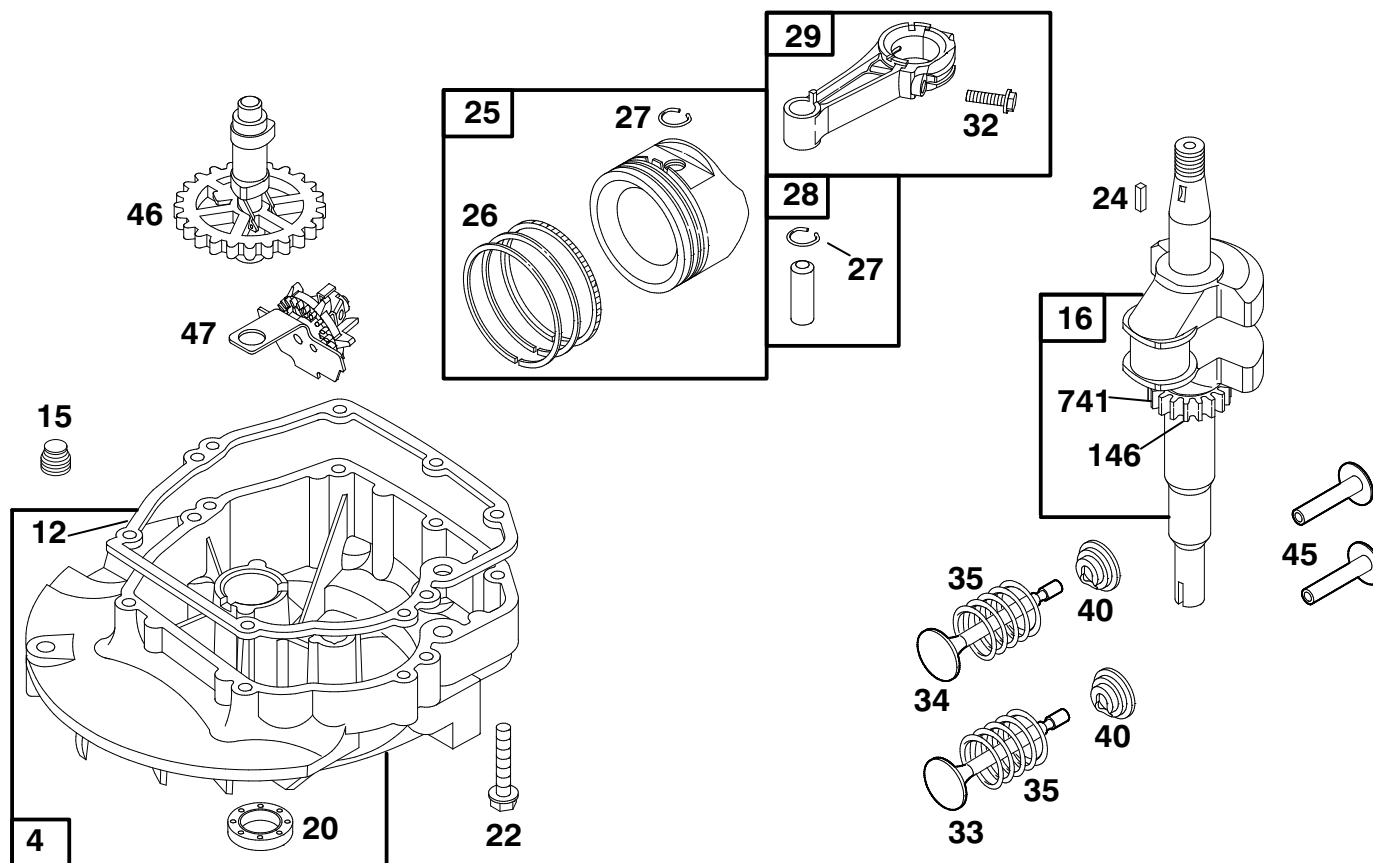
ENGINE BRIGGS & STRATTON MODEL 127702-1745-E1 (Serial No. 8901374 & Up)

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

Ref. No.	Part No.	Description	No. Used
337	802592	Plug – Spark	
383	89838	Wrench – Spark Plug	
523	495264	Cap With Dipstick – Oil Filler	
525	495265	Tube – Oil Filler	
562	94852	Bolt – Carriage	
584	224328	Baffle – Cylinder	
★585	272238	Gasket – Baffle Plate	
592	231082	Nut – Hex.	
615	94474	Fastener	
616	263175	Crank – Governor	
625	497465	Tube – Fuel Intake	
635	66538	Elbow – Spark Plug	
847	495263	Oil Fill Tube Assy.	
869	213512	Seat – Intake Valve	
870	213513	Seat – Exhaust Valve	
871	262001	Guide – Exhaust Valve	
		Note: 63709 Guide – Intake Valve	

★Included in Gasket Set—Part No. 497316.

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



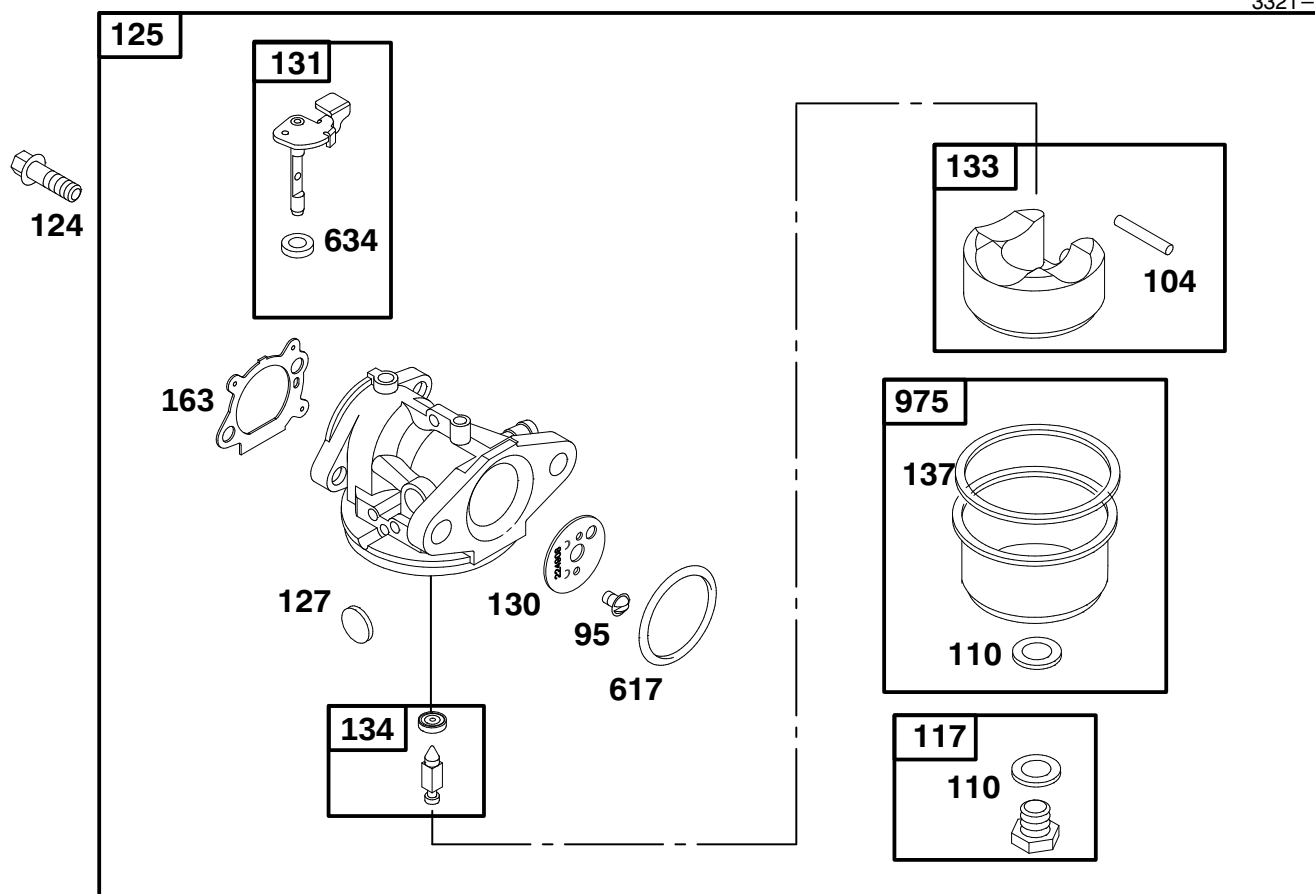
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-1745-E1 (Serial No. 8901374 & Up)

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.

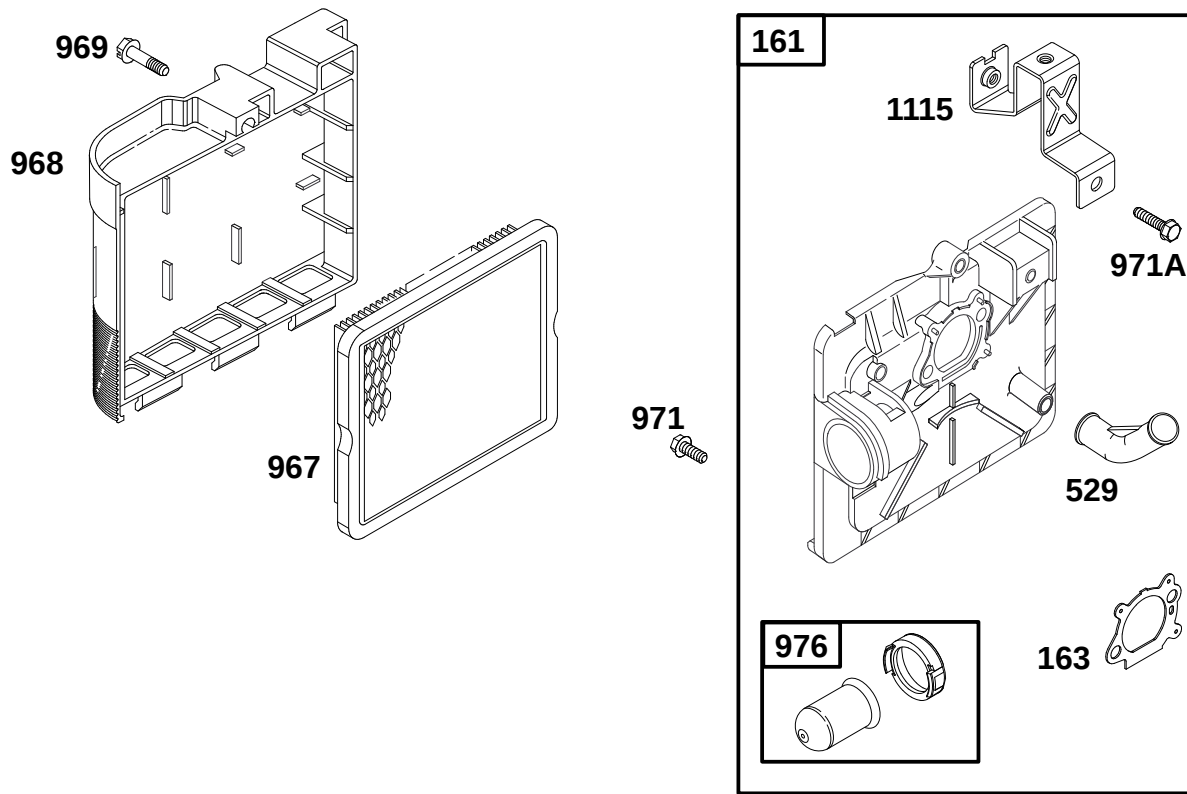
ENGINE BRIGGS & STRATTON MODEL 127702-1745-E1 (Serial No. 8901374 & Up)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
95	94098	Screw – Throttle Valve Mtg.	1	130	224908	Valve – Throttle	1
●104	231371	Pin – Float Hinge	1	131	493267	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 Carburetor Kit–Part No. 498260.

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

★Included in Gasket Set–Part No. 497316.



Assemblies include all parts shown in frames.

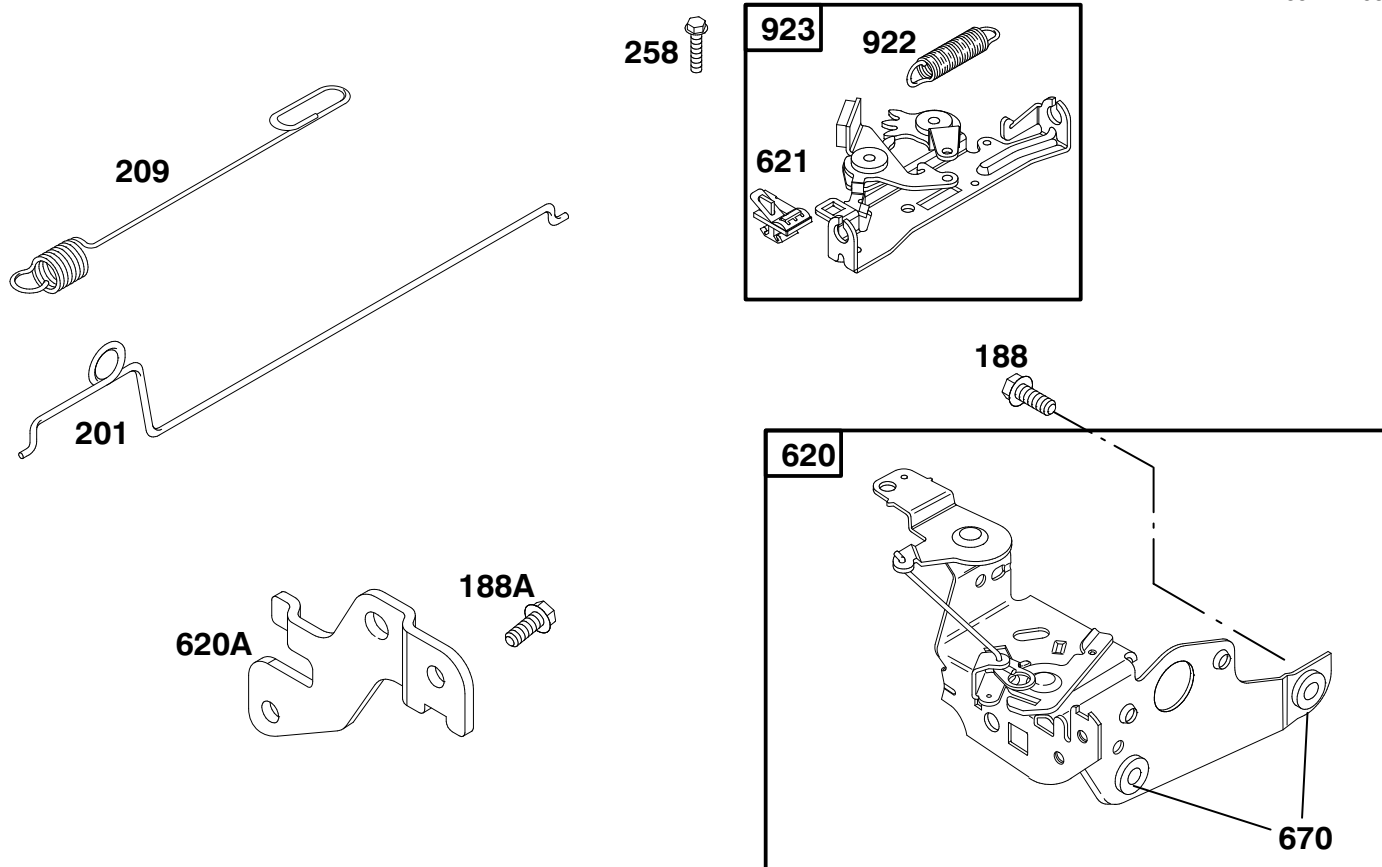
**ENGINE BRIGGS & STRATTON MODEL 127702-1745-E1
(Serial No. 8901374 & Up)**

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 Carburetor Kit—Part No. 498260.
◆◆Included in Carburetor Gasket Set—Part No. 498261.

★Included in Gasket Set—Part No. 497316.

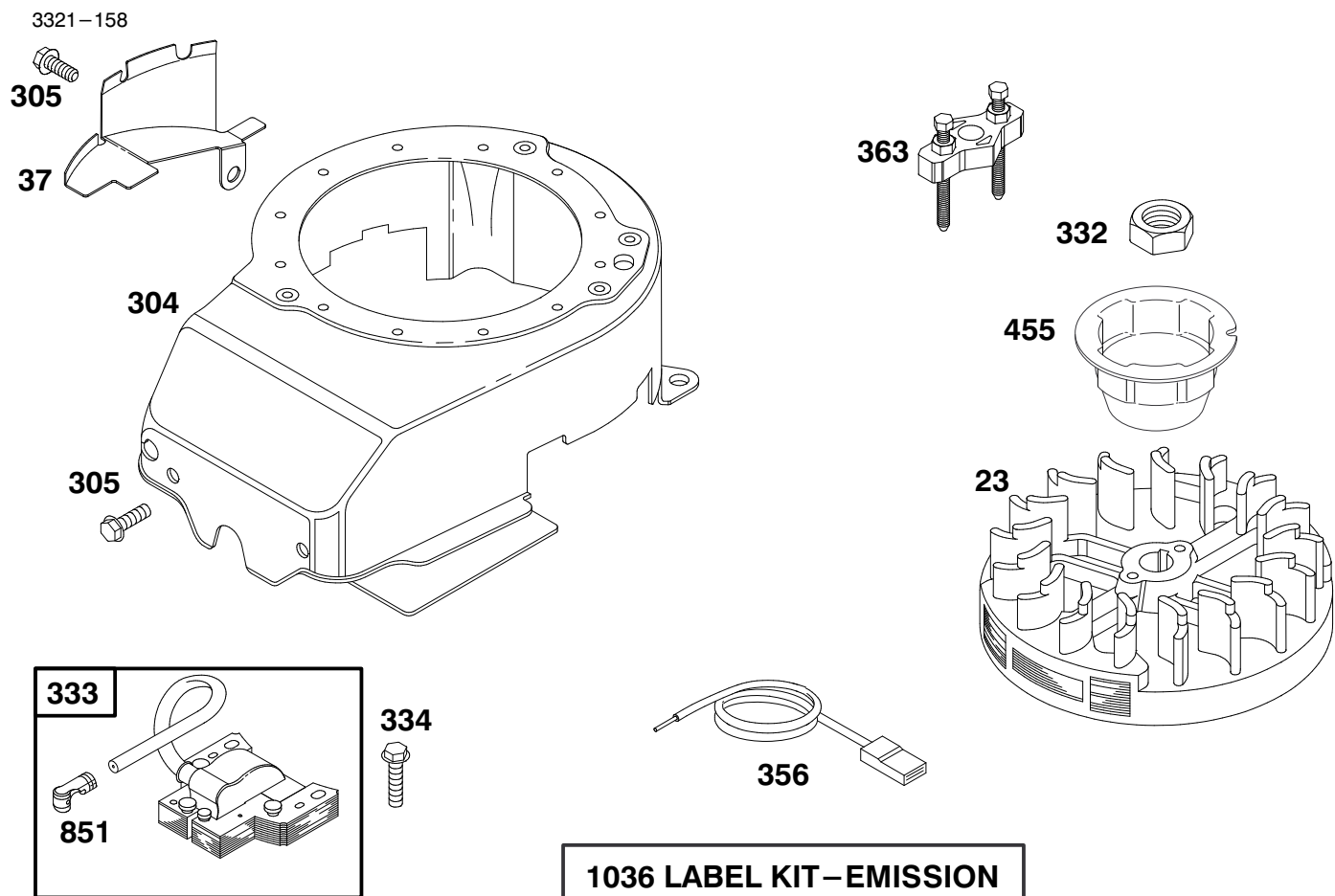


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-1745-E1 (Serial No. 8901374 & Up)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
188	94644	Screw - Hex.	1	620A	225152	Bracket - Control	1
188A	94874	Screw - Hex.	1	621	396847	Switch - Stop	1
201	262579	Link - Governor	1	★670	493823	Spacer - Bracket (Includes 2)	1
209	263046	Spring - Governor	1	922	262640	Spring - Brake	1
258	94512	Screw - Hex. Head	1	923	493442	Brake Assembly	1
620	497837	Bracket - Carburetor	1				

★Included in Gasket Set - Part No. 497316.

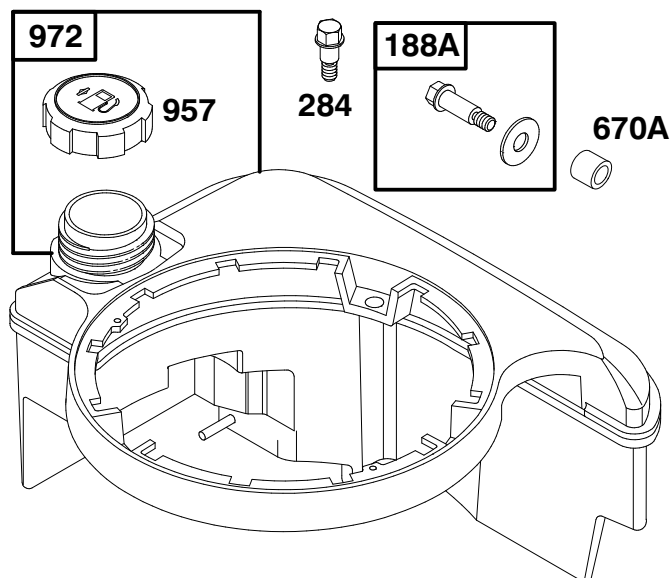
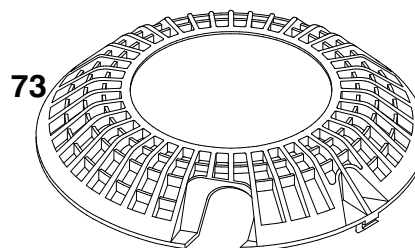
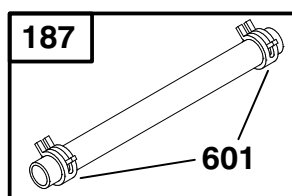
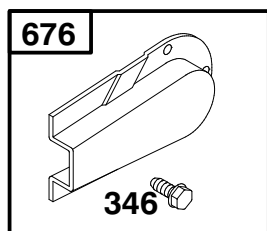
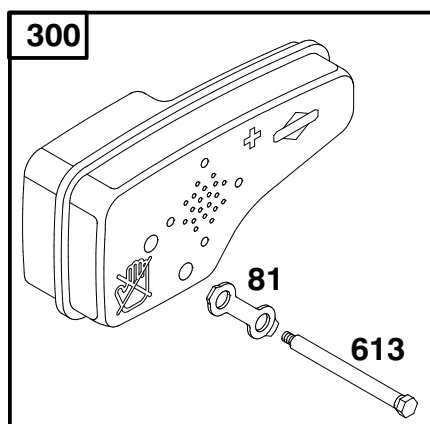


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-1745-E1 (Serial No. 8901374 & Up)

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

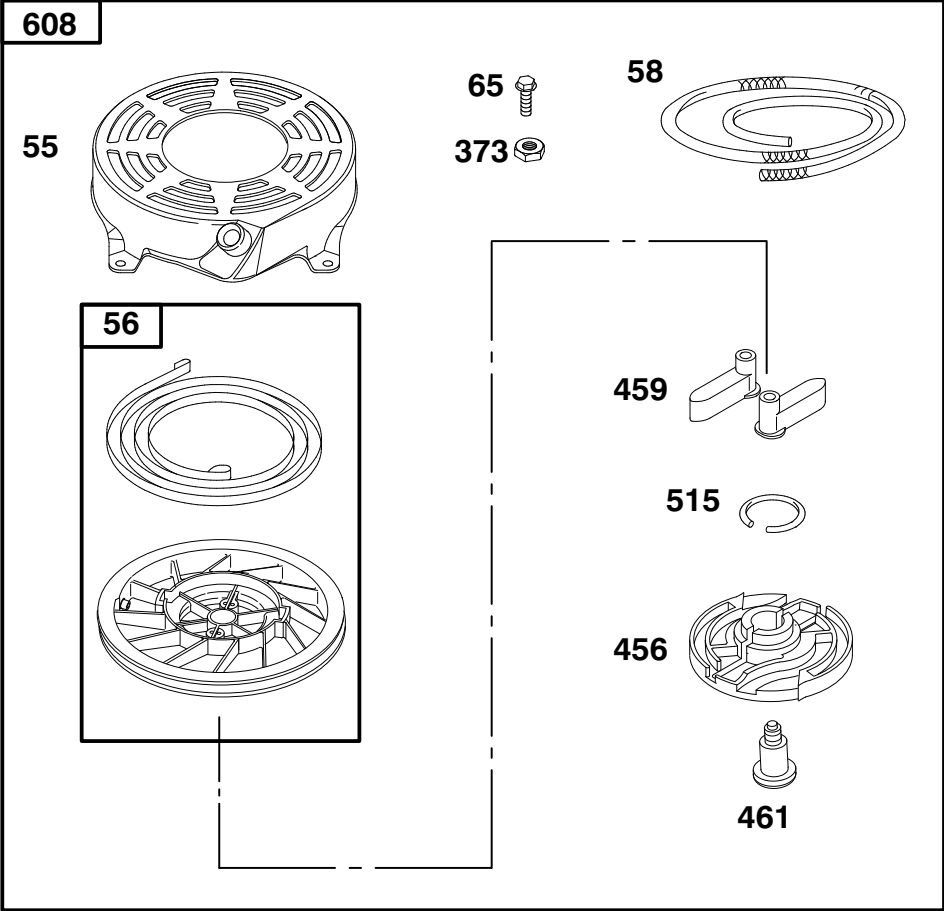


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 127702-1745-E1 (Serial No. 8901374 & Up)

Ref. No.	Part No.	Description	No. Used
73	281136	Screen – Rotating	1
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
346	94896	Screw – Hex.	1
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	495227	Tank – Fuel	1

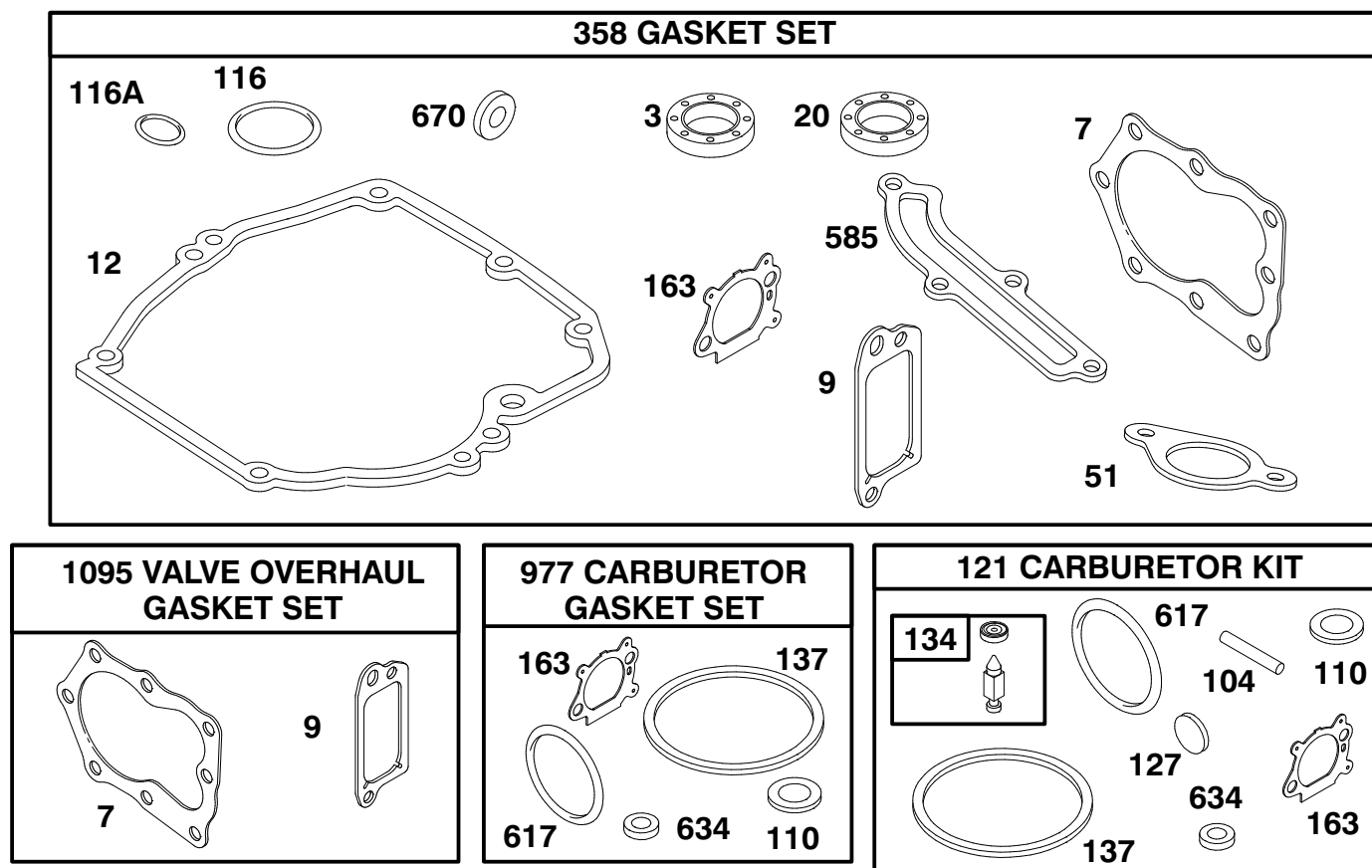


Assemblies include all parts shown in frames.

**ENGINE BRIGGS & STRATTON MODEL 127702-1745-E1
(Serial No. 8901374 & Up)**

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 127702-1745-E1 (Serial No. 8901374 & Up)

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.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-0655	Screw - Pivot	1	19	2	49-4238	Handle - Upper	3	4	1
3-0681	Plate - Latch	4	18	1	49-7900	Retainer - Blade	1	24	1
3-0721	Sleeve	5	47	1	52-7370	Filter - Dust	4	17	1
3-0724	Washer - Thrust	5	50	1	52-7380	Dust Cover - Transmission	4	16	1
3-0731	Spring	4	5	1	63-8590	Screw - Button Hd.	5	51	2
3-3287	Spacer - Handle Latch	1	23	2	66-5990	Shield - Rear	1	10	1
5-3247	Fork - Shifter	4	1	1	66-6001	Arm - Pivot	4	2	2
5-3252	Arm - Shifter	4	15	1	66-6020	Shaft - Drive	5	45	1
5-4505	V-Belt	4	11	1	66-6030	Spring Arm Assembly	1	12	2
8-0479	Gear Case	4	36	1	67-9370	Spring Arm Assembly	4	4	2
8-5679	Worm Shaft & Gear	4	41	1	68-9000	Cap - End	4	33	2
11-0580	Screw - Thread Forming	2	11	3	70-8080	Guide - Belt	2	10	1
11-1419	Wheel, Tire & Gear Ass'y	4	28	2	70-9760	Bushing	5	52	2
12-2080	Nut - Shoulder	1	9	2	71-0600	Decal - Toro	2	14	1
13-3479	Gear Case Assy. (Complete)	5	*	1	71-1280	Decal - Warning	1	29	1
13-3489	Housing - 21	1	6	1	71-3080	Bar - Control	3	7	1
13-4049	Deflector Assembly	1	2	1	77-5271	Lever - Control	3	9	1
16-6779	Loose Parts	3	*	1	82-7621	Latch - Handle	1	8	2
17-4490	Spring - Belt Tension	5	43	1	82-8550	Shield - Muffler	2	5	1
18-9760	Pulley	4	8	1	86-9671	Guide - Rope	3	24	1
19-5660	Jaw - Clutch	5	48	1	92-1779	Decal - Warning	1	28	1
20-2640	Spring - Hinge	1	1	1	92-2260	Screw - Handle	3	3	2
20-2720	Blade - 21	1	25	1	92-2269	Screw - Handle	3	2	1
24-7920	Cover - Drive Shaft	5	44	1	92-2294	Decal - Engine	2	15	1
25-7740	Knob - Arm	4	3	2	92-4095	Screw - Handle	3	21	2
25-7740	Knob - Spring Arm	1	11	2	92-8907	Cable - Brake	3	20	1
26-0671	Blade - Screw	1	27	1	92-8909	Control - Traction	3	16	1
27-0460	Tool Bushing	5	*	1	93-8458	Control - Throttle	3	17	1
27-0490	Bearing & Shaft Tool	5	*	1	93-8470	Screw - Clamp	2	4	1
27-6200	Wheel & Tire Assembly	1	16	2	93-3236	Nut - Push	4	9	1
27-6231	Bolt - Wheel	1	17	2	98-1511	Pivot Arm Assembly A	1	14	1
27-6231	Bolt - Wheel	4	29	2	98-1527	Pivot Arm Assembly B	1	5	1
27-6250	Bushing	1	18	4	2210-249	Clamp - Casing	2	3	1
27-6250	Bushing - Wheel	4	30	4	2210-316	Stop - Rope	2	1	1
27-6520	Nut - Shoulder	1	7	2	237-137	O Ring	4	7	1
27-7470	Cap - Housing	2	7	1	256-276	Spacer - Nylon	3	13	2
28-1550	Screw - Nylon	4	39	1	302-56	Fitting - Grease	4	22	2
33-0390	Washer - Pivot	1	20	2	321-39	Capscrew	3	6	1
33-2450	Decal - Caution	4	10	1	321-49	Capscrew	3	15	1
36-1000	Gasket - Gear Case	4	19	1	322-7	Hex Hd. Capscrew	1	21	2
36-5630	Cover - Wheel	4	24	2	3253-4	Washer - Lock	1	22	2
39-1101	Cover - Gear Case	4	12	1	3253-22	Lockwasher	1	26	1
39-5770	Decal - Danger	1	3	1	3256-1	Washer - Flat	3	14	1
39-9640	Metric Bearing Tool	5	*	1	3290-255	Cotter - Hairpin	3	19	2
40-1940	Washer - Wheel Bolt	1	15	2	3290-378	Cable - Tie	3	18	2
40-1940	Washer - Wheel Bolt	4	31	2	3296-6	Locknut	1	13	2
40-4755	Decal	4	37	1	3296-6	Locknut	4	32	2
46-4780	Cover - Belt	2	12	1	3296-47	Nut - Lock	3	22	2
46-6510	Washer - Thrust	4	25	4	3296-73	Nut - Lock	3	10	4
46-6520	Gear - Pinion	4	27	2	3296-74	Nut - Flange Lock	3	11	4
46-6811	Screw w/Washer	1	4	2	32121-1	Pin - Roll	4	42	2
46-6980	Support - Cable	3	12	1	32121-88	Pin - Coil	5	46	1
46-7910	Pulley - Driver	2	8	1	32121-88	Pin - Coil	4	26	2
46-8240	Rod - Shifter	4	6	1	32121-114	Roll Pin	4	14	1
46-9640	Gasket	4	40	1	32144-70	Screw - Hex Hd. Flange	2	9	1
47-2890	Bushing	4	21	1	32144-70	Screw - Self Tapping	4	34	4
47-2900	Bushing	4	23	3	32144-73	Screw - Hex Washer Hd.	2	6	3
47-6730	Seal - Oil	4	35	2	32144-112	Screw - Thread Forming	2	13	2
47-7250	Ball Bearing	4	20	1	32144-112	Screw - Thread Forming	4	13	2
49-1630	Support - Spacer	3	5	2					
49-1691	Lower Handle Assembly	3	1	1					
49-2040	Screw	4	38	4					
49-2750	Pin - Handle	3	23	2					

OPTIONAL EQUIPMENT

Grass Bagging Kit Part No. 47-6510
 Giant Bagging Kit Part No. 29-9750

*Not Illustrated