



48cm Recycler[®]/Rear Bagging Lawnmower

Model No. 20831 - 240000001 and up.

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

Each Identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents 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 illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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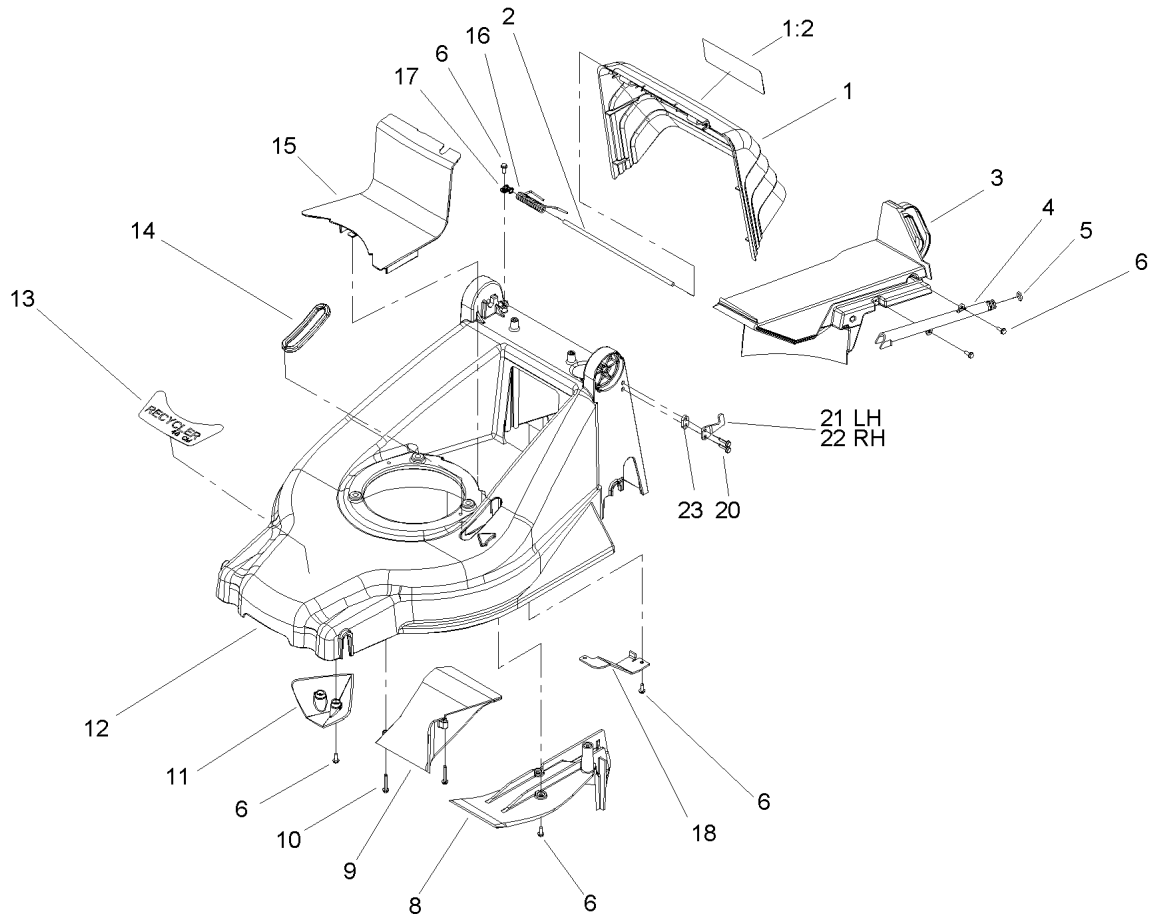
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
CARR. carriage	NI. nylon insert
DEG. degrees	PPH. phillips pan head
FH. flat head	PTH. phillips truss head
GA. gauge	PTO. power take off
HF. hex flange	RH. right hand
HH. hex head	SFH. slotted fillister head
HHF. hex head flange	SHH. slotted hex head
HHFTF. hex head flange thread forming	SHWH. slotted hex washer head
HJ. hex jam	SPH. slotted pan head
HLH. hex lag head	SQH. square head
HOC. height-of-cut	SRH. slotted round head
HS. hex	STD. standard
HSBH. hex socket button head	TAP. self tapping
HSFH. hex socket flat head	TTH. torx truss head
HSH. hex socket head	WH. wing head
HWH. hex washer head	
HWHTF. hex washer head thread forming	
HYD. hydraulic	

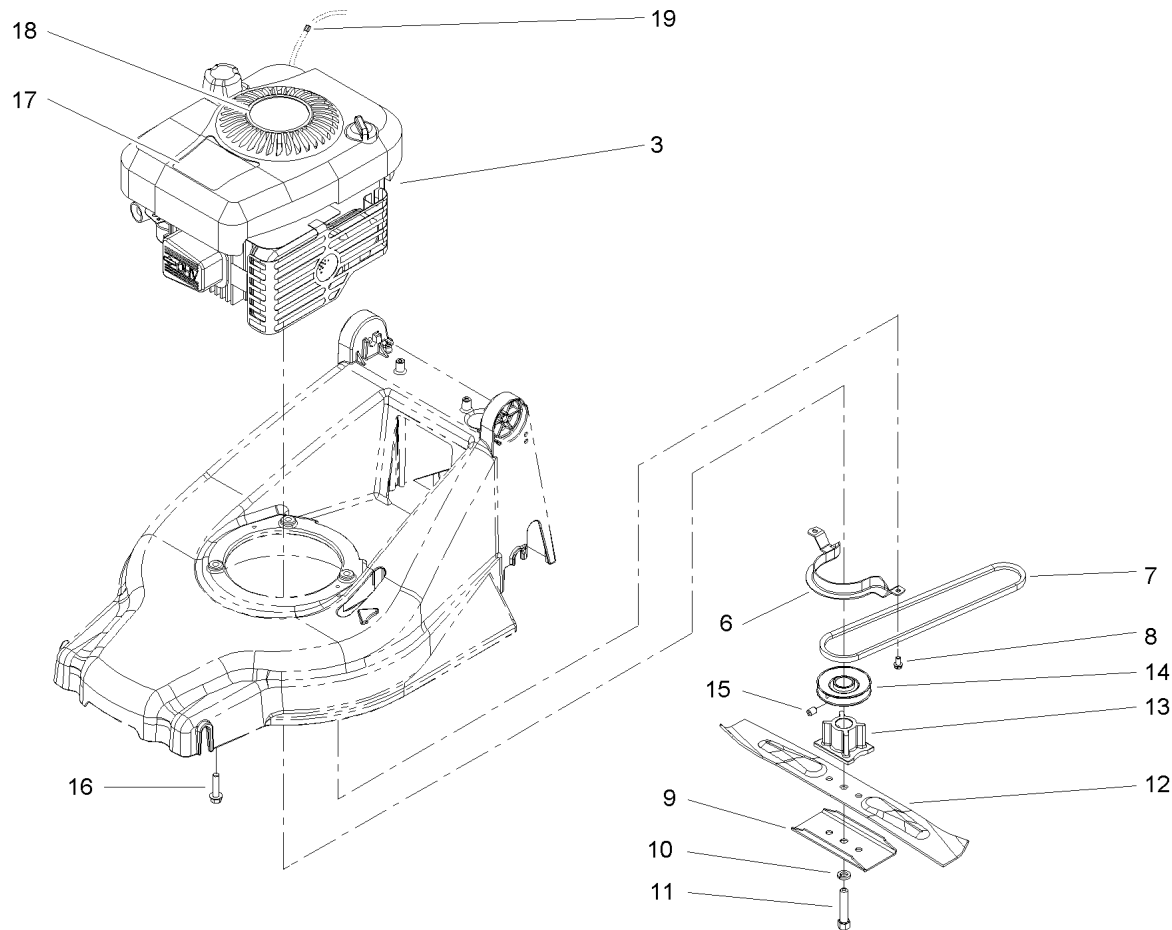
Footnotes

- | | |
|---|---|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Included in Engine Gasket Set-Ref. 358. | ❹ Included in Valve Gasket Set-Ref. 1095. |
| ❺ Included in Carburetor Overhaul Kit-Ref. 121. | ❻ Included in Carburetor Gasket Set-Ref. 977. |
| ❼ Obtain parts from your local Briggs & Stratton dealer | |



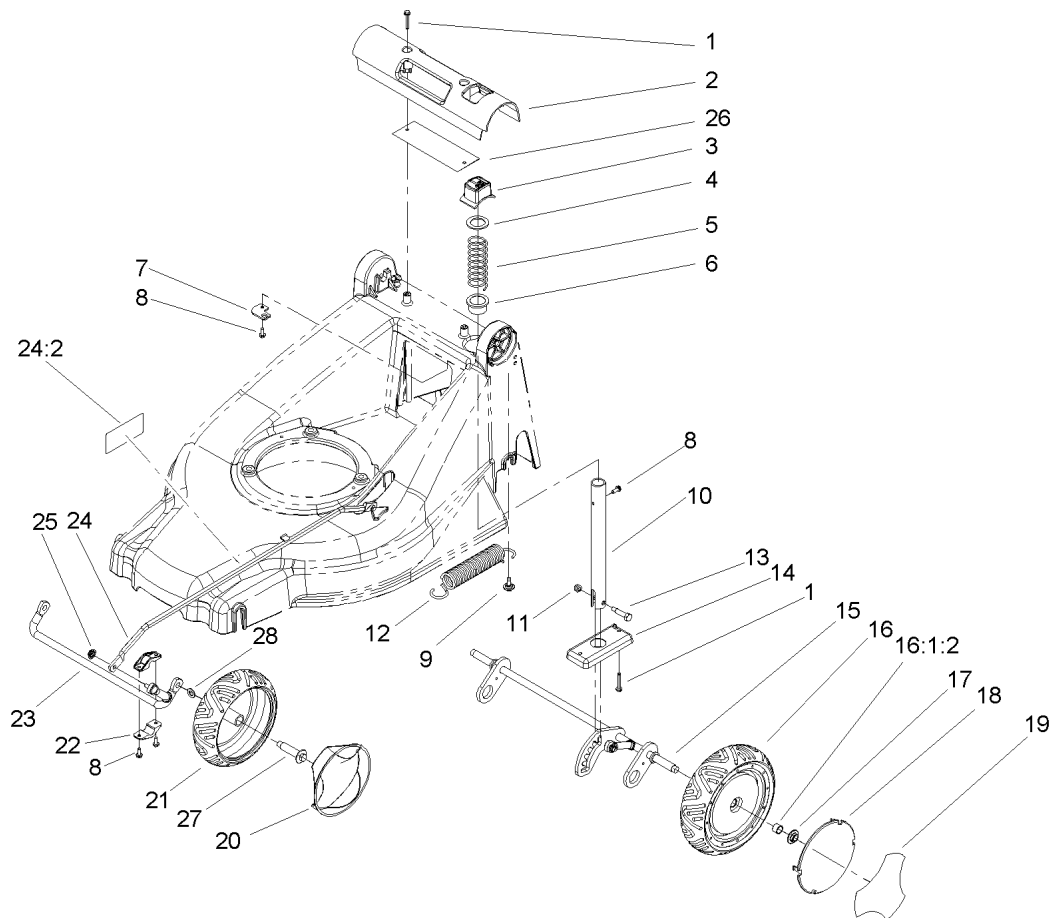
Housing Assembly

Ref	Part No.	Qty.	Description				
1	100-9115	1	Door ASM				
1:2	93-4105	1	Decal-Danger				
2	100-1509	1	Rod-Pivot				
3	100-1505	1	Plug-Kicker, Recycler				
4	100-1522	1	Fitting-Washout				
5	46-6290	1	O-Ring				
6	32144-1	11	Screw-Taptite				
8	99-6486	1	Cover-Kicker, Rear				
9	100-1506	1	Ramp-Discharge				
10	100-4352	2	Screw-HWH				
11	99-6485	1	Kicker-Front				
12	104-7579	1	Deck				
13	107-2242	1	Decal-Recycler				
14	100-3932	1	Boot-HOC				
15	99-6479	1	Cover-Belt				
16	104-7594	1	Spring-Torsion				
17	98-2256	2	Clamp				
18	100-9123-03	1	Bracket-Deck				
20	100-4351	4	Screw-HWH				
21	104-7557	1	Hook-Left				
22	104-7558	1	Hook-Right				
23	104-7556	2	Spacer				



Engine and Blade Assembly

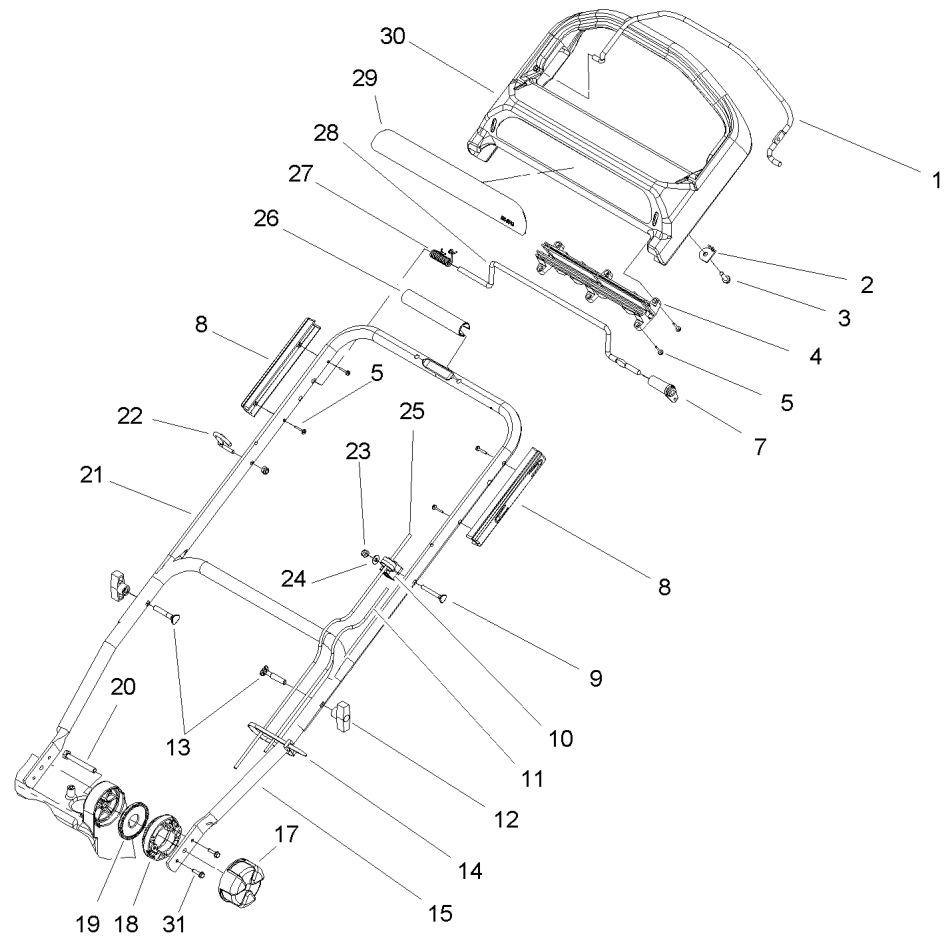
Ref	Part No.	Qty.	Description				
3		1	Engine-Briggs And Stratton, 122602-0120-E1				
6	100-1523-03	1	Guide-Belt, Engine				
7	93-0232	1	V-Belt				
8	32144-4	2	Screw-HWH				
9	80-0510-03	1	Stiffener-Blade				
10	3253-22	1	Washer-Lock				
11	100-4368	1	Bolt-Blade				
12	105-0525-03	1	Blade				
13	104-7554	1	Retainer-Blade				
14	100-1102	1	Pulley ASM				
15	104-0214	1	Screw-Set				
16	32144-102	3	Screw-HWH				
17	99-6015	1	Decal				
18	107-8921	1	Decal-Recoil, Recycler				
19	2210-316	1	Stop-Rope				



Height-Of-Cut and Wheel Assembly

Ref	Part No.	Qty.	Description
1	100-4352	4	Screw-HWH
2	99-6487	1	Handle-Deck
3	99-6480	1	Button-HOC
4	88-7540	1	Washer-Backup
5	99-6481	1	Spring-Compression, HOC
6	99-6483	1	Bushing-HOC
7	100-1525	1	Bracket-Cable, Traction
8	32144-1	6	Screw-Tapite
9	92-9698	1	Screw-Shoulder
10	99-6458	1	Pipe-HOC
11	3296-73	1	Nut-Lock, NI
12	100-4384	1	Spring-Extension, HOC
13	99-6459	1	Bolt-Shoulder
14	99-6460	1	Plate-Support, HOC
15	99-6478	1	Rear Axle ASM
16	99-6471	2	Wheel And Tire ASM
16:1		1	Wheel ASM
16:1:2	27-6250	2	Bushing
17	100-4370	2	Nut-Lock, Flanged
18	100-4366	2	Cover-Smart Wheel
19	100-9114	2	Decal-Smart Wheel
20	95-6543	2	Cover-Wheel
21	99-6470	2	Wheel ASM
22	100-1500	4	Mount-Axle, Front

Ref	Part No.	Qty.	Description
23	104-7562	1	Front Axle ASM
24	100-9116	1	Rod ASM
24:2	100-4355	1	Decal-HOC
25	100-3939	2	Palnut
26	100-4383-03	1	Cover-Handle
27	614650	2	Bolt-Shoulder
28	40-1940	2	Washer



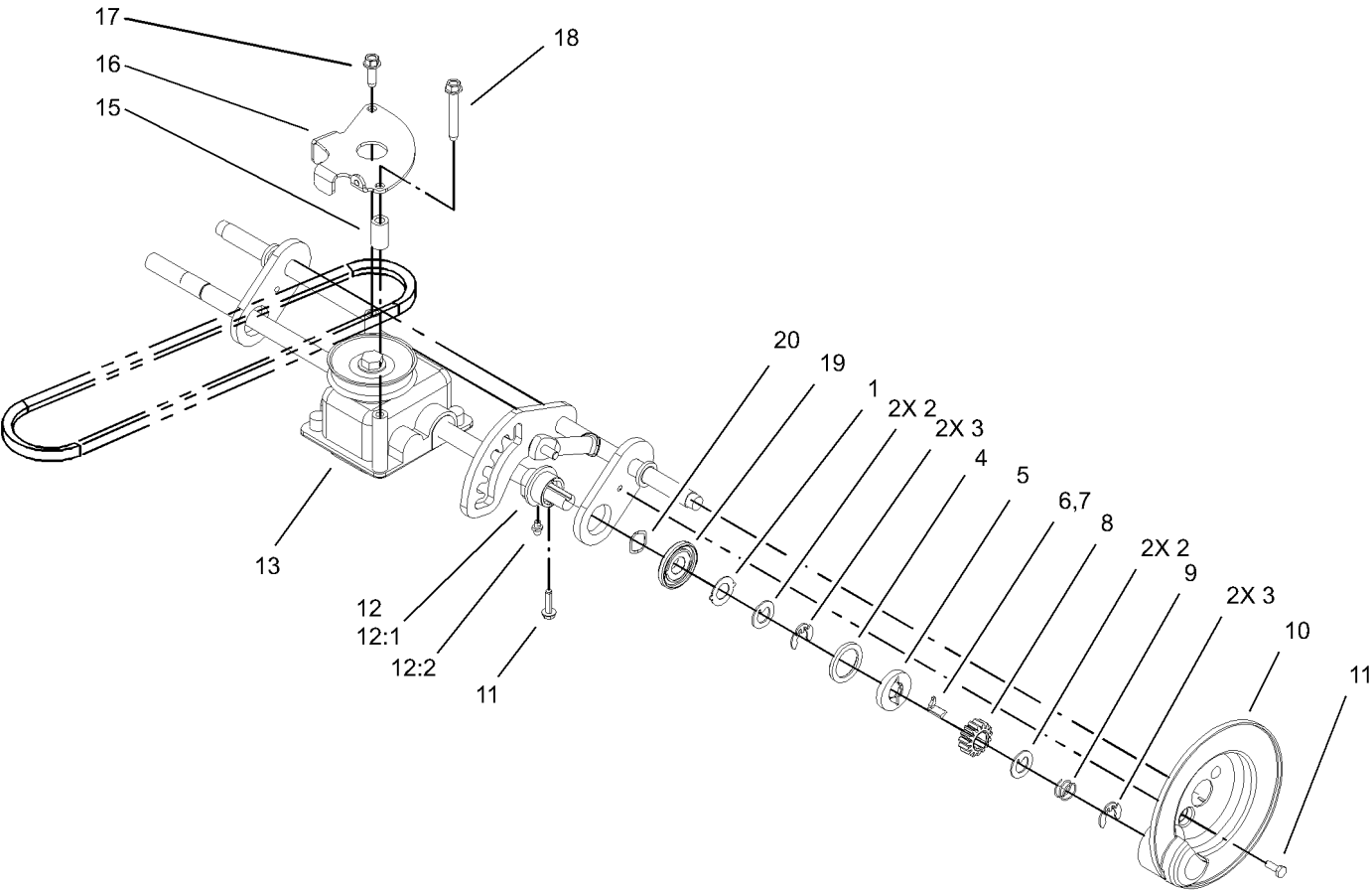
Handle Assembly

Ref	Part No.	Qty.	Description
1	99-1593-03	1	Bail-Brake
2	106-2662	1	Retainer-Cable
3	46-8091	1	Screw-HWH
4	99-6008	1	Retainer-Control Rod, Traction
5	94-4496	10	Screw-PPH
7	99-1589	1	Lever-Traction
8	99-1590	2	Guide-Handle, Control
9	95-4453	1	Screw
10	99-5239	1	Anchor-Cable
11	100-3936	1	Cable-Traction
12	98-7134	2	Knob-Handle
13	92-2260	2	Screw-Handle
14	3290-378	2	Tie-Cable
15	100-1502-05	1	Handle-Lower
17	100-4396	2	Knob-Adjusting, Handle
18	104-7553-03	2	Disk-Adjusting, Handle
19	100-1517	2	Disk-Holding, Handle
20	60-6690	2	Capscrew
21	99-1596-05	1	Handle-Upper
22	86-9671	1	Guide-Rope
23	3296-73	2	Nut-Lock, NI
24	3256-1	1	Washer-Flat
25	100-3937	1	Cable-Brake
26	100-5970	1	Cover-Handle

Ref	Part No.	Qty.	Description
27	99-1592	1	Spring-Torsion, RH
28	99-1588	1	Bar-Control, Traction
29	105-8643	1	Decal-Panel
30	99-1582	1	Handle-Control
31	100-4351	4	Screw-HWH

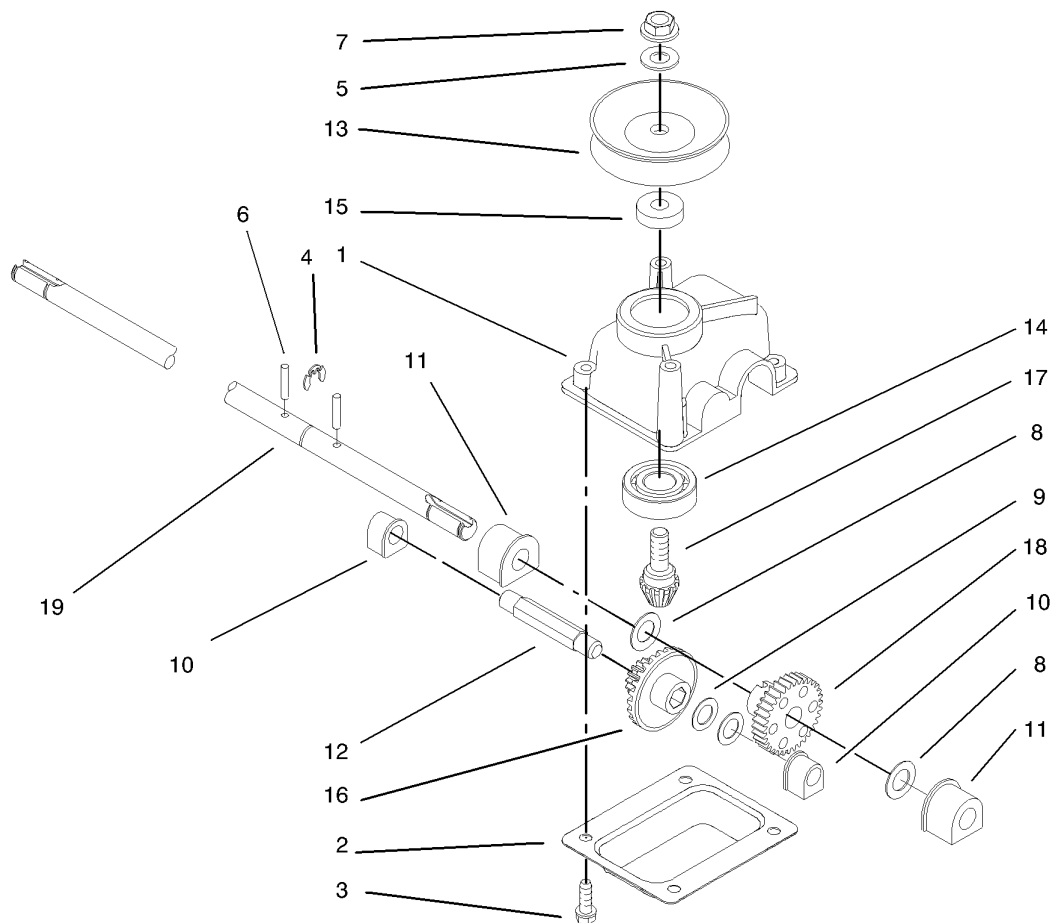


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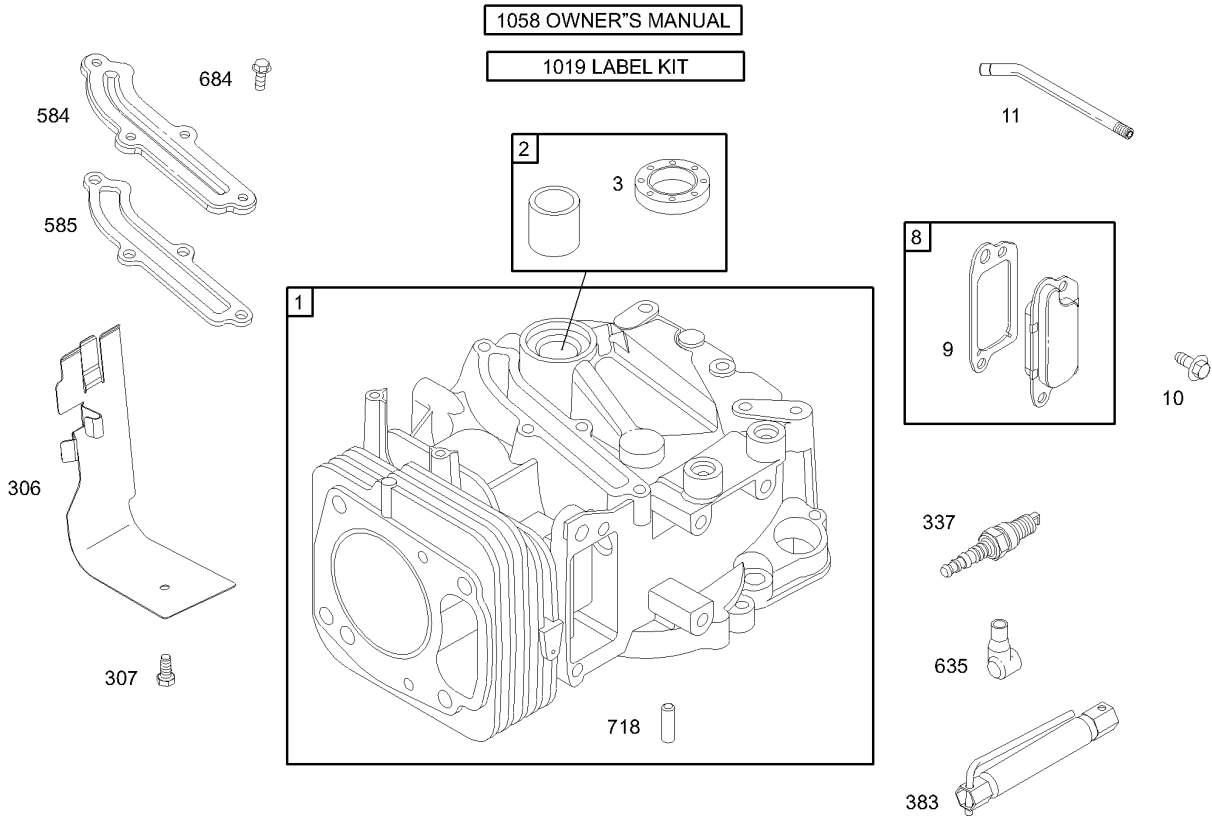
Rear Axle Assembly

Ref	Part No.	Qty.	Description				
1	65-4730	2	Washer-Arm, Pivot				
2	65-4740	4	Washer-Thrust, Keyed				
3	65-2720	4	Klipring-Locking				
4	65-4710	2	Ring-Friction				
5	65-4760	2	Washer-Clutch				
6	66-6040	1	Key-Rocking, RH				
7	66-6050	1	Key-Rocking, LH				
8	65-4750	2	Gear-Pinion				
9	65-4720	2	Spring-Compression				
10	100-1513	2	Cover-Gear				
11	32144-1	4	Screw-Taptite				
12	100-9118	2	Bushing ASM				
12:1	99-6463	1	Bushing				
12:2	302-56	1	Fitting-Grease				
13	104-7593	1	Gear Case ASM				
15	614673	1	Bushing-Plate, Actuator				
16	100-1524-03	1	Guide-Transmission				
17	49-2040	1	Screw-Tapping				
18	92-1616	1	Screw-Hwh, Thread Forming				
19	100-1511	2	Retainer-Ring				
20	100-1515	2	Washer-Wave				



Gear Case Assembly No. 104-7593

Ref	Part No.	Qty.	Description				
1	104-7619	1	Case-Gear				
2	614668-03	1	Cover-Case, Gear				
3	32144-4	4	Screw-HWH				
4	32151-68	1	Ring-Retaining				
5	3256-24	1	Washer-Flat				
6	3285-19	2	Pin-Groove				
7	3296-5	1	Nut-Lock, NI				
8	36-4780	2	Washer				
9	36-4791	2	Washer-Thrust				
10	60-8750	2	Bushing				
11	60-8850	2	Bushing				
12	614696	1	Shaft-Intermediate				
13	100-1176	2	Pulley-Half				
14	100-1048	1	Bearing-Ball				
15	62-6660	1	Spacer				
16	104-7668	1	Gear-15t Spur, 37t Bevel				
17	104-7667	1	Gear-Pinion, Bevel				
18	614596	1	Gear				
19	100-1514	1	Shaft-Output				

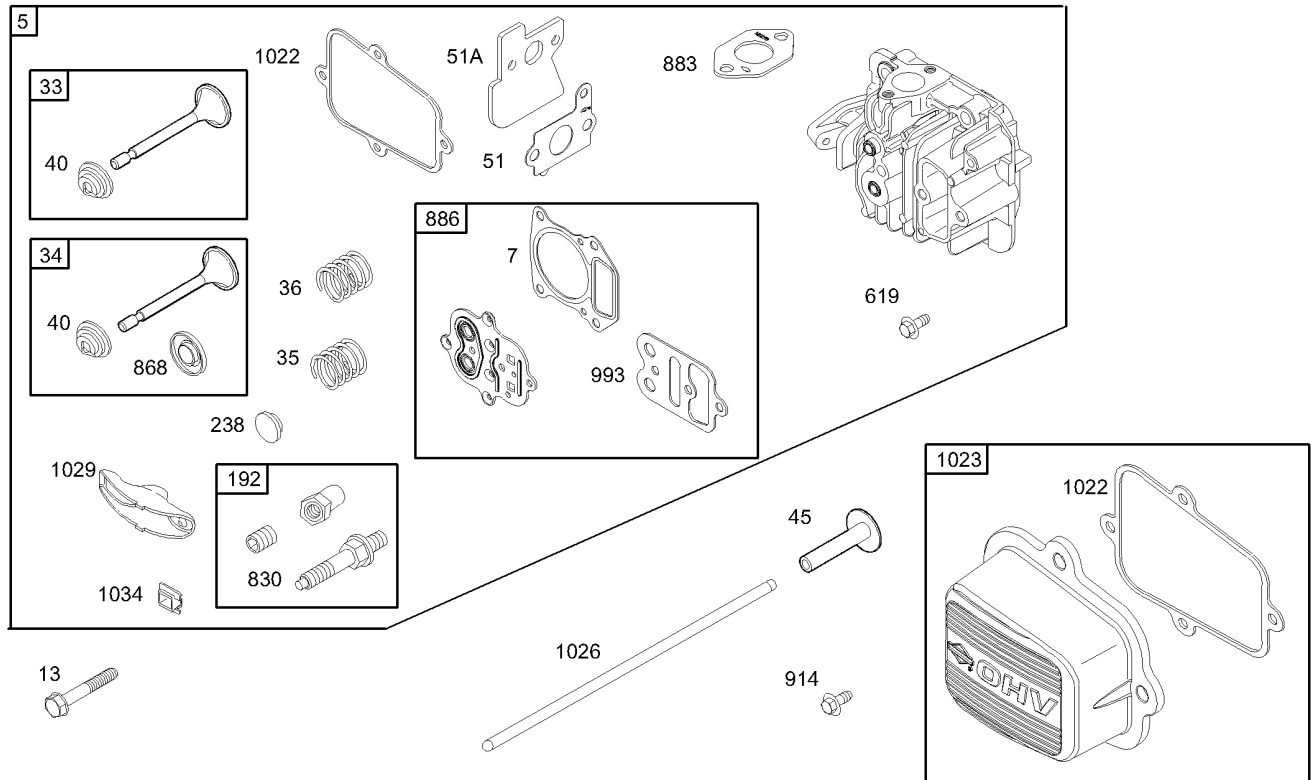


Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description				
1	499678	1	Cylinder Assembly				
2	399269	1	Bushing				
3	299819	1	Seal-Oil				
8	495786	1	Breather ASM				
9	272481	1	Gasket-Breather				
10	691125	1	Screw (Breather Assembly)				
11	691260	1	Tube-Breather				
306	691232	1	Shield-Cylinder				
307	690345	1	Shield-Cylinder				
337	692051	1	Sparkplug				
383	19374	1	Wrench-plug, Spark				
584	692342	1	Breather Passage				
585	691879	1	Gasket-Breather Passage				
635	66538	1	Spacer				
684	690345	1	Shield-Cylinder				
718	690959	1	Pin-locating				
1019	695811	1	Kit-Label				
1058	274979	1	Owners Manual				

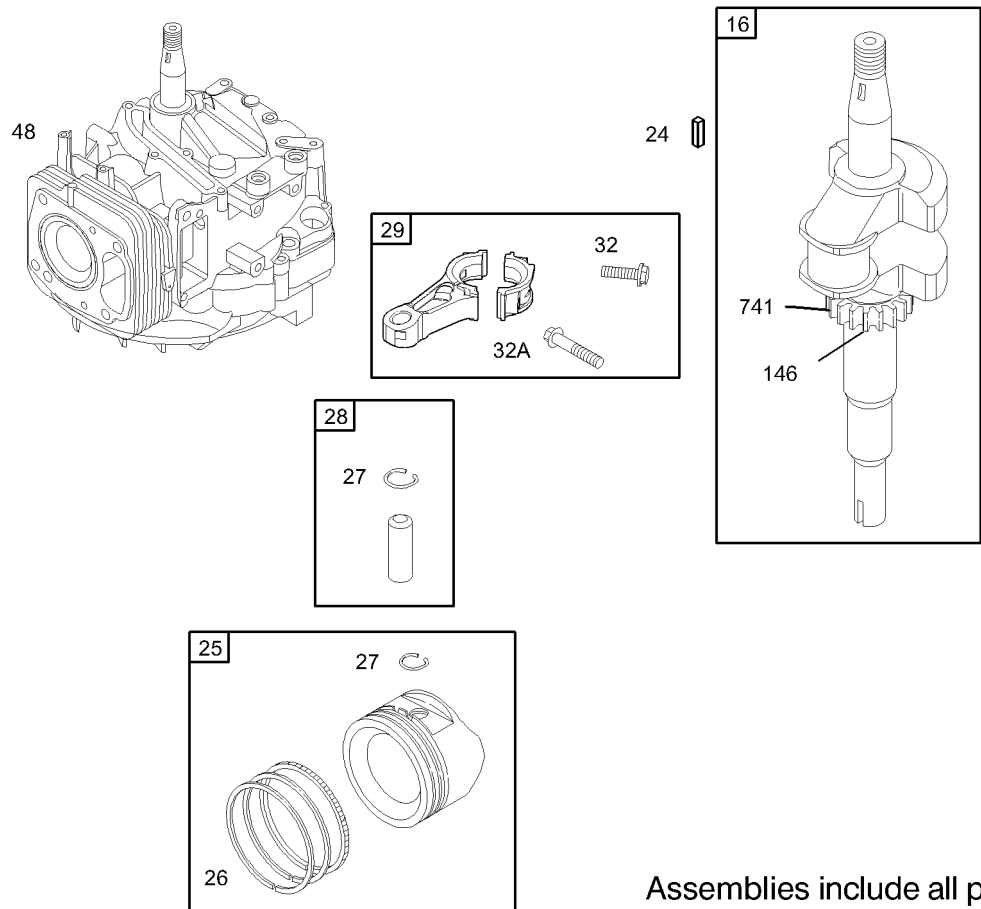


Assemblies include all parts shown in frames.

Cylinder Head Assembly Briggs and Stratton 122602-0120-E1

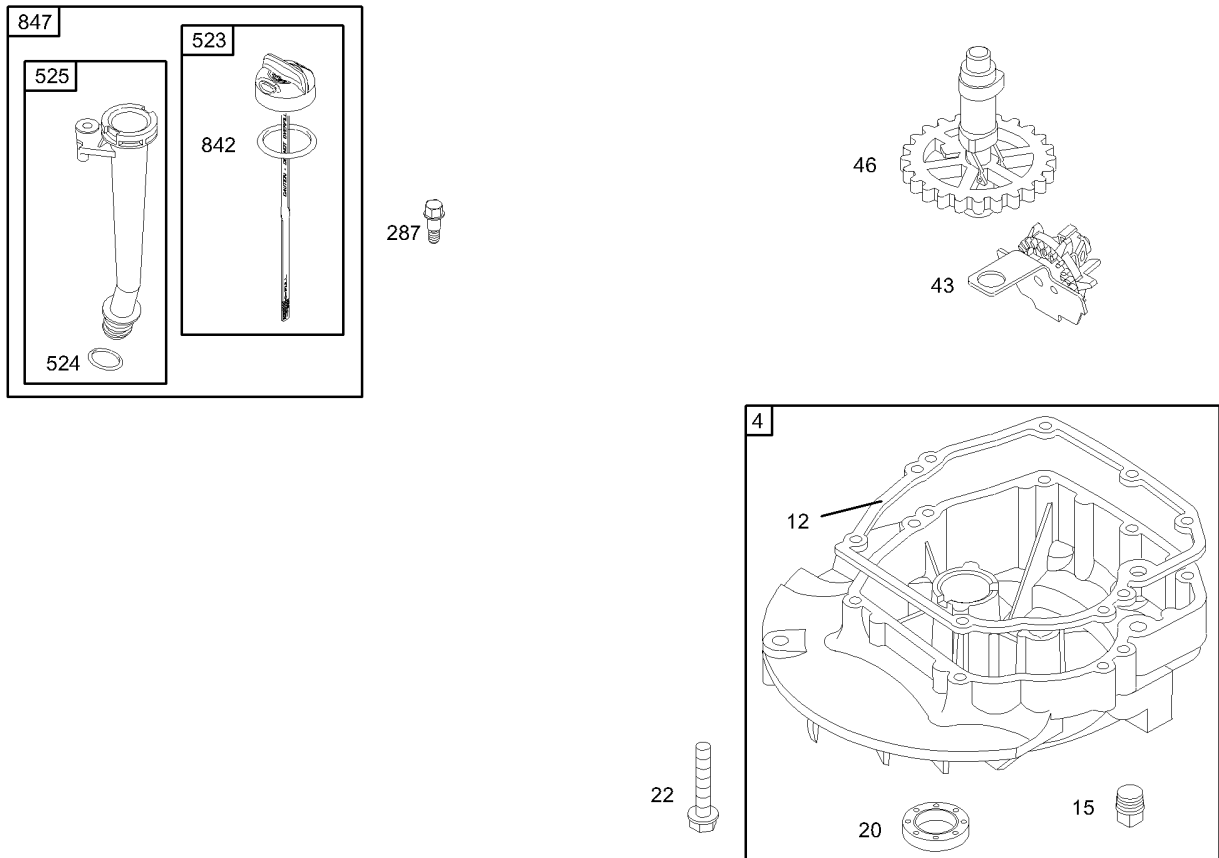
Ref	Part No.	Qty.	Description
5	695276	1	Cylinder Head ASM
7	695166	1	Gasket-Cylinder Head
13	691137	1	Screw(Cylinder Head)
33	499642	1	Exhaust Valve ASM
34	499641	1	Intake Valve ASM
35	691304	1	Valve Spring (Intake)
36	691304	1	Valve Spring (Intake)
40	692194	1	Retainer-Valve
45	690977	1	Tappet-valve
51	692668	1	Gasket-Intake
51A	692799	1	Spacer-Carburetor
192	694543	1	Rocker Arm Ball ASM
238	691300	1	Valve Cap
619	691108	1	Screw (Rocker Cover)
830	694544	1	Stud-Rocker Arm
868	692044	1	Valve Seal Kit
883	691893	1	Gasket-Exhaust
886	696268	1	Cylinder Head/plategasket Kit
914	691127	1	Screw (Drive Cap)
993	694088	1	Gasket-Cylinder Head Plate
1022	691890	1	Gasket-Rocker Cover
1023	692694	1	Cover-Rocker
1026	692045	1	Rod-Push
1029	691230	1	Arm-Rocker

Ref	Part No.	Qty.	Description
1034	691343	1	Guide-Push Rod



Crankshaft Assembly
Briggs and Stratton 122602-0120-E1

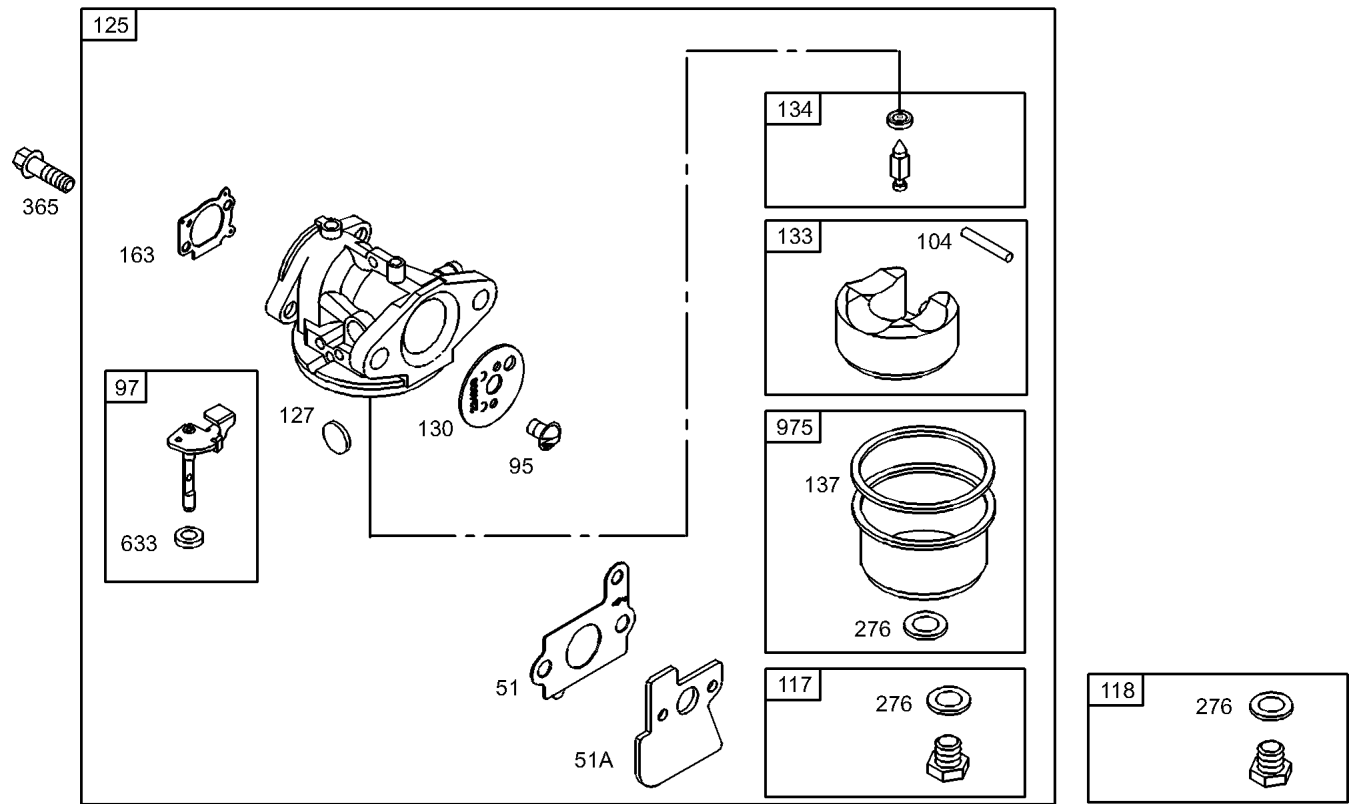
Ref	Part No.	Qty.	Description				
16	695950	1	Crankshaft ASM				
24	222698	1	Key-flywheel				
25	499627	1	Piston Assembly (Standard)				
	692788	1	Piston Assembly (.010 O/s)				
	692789	1	Piston Assembly (.020 O/s)				
	692790	1	Piston Assembly (.030 O/s)				
26	499631	1	Ring Set(Standard)				
	692785	1	Ring Set(.010 O/s)				
	692786	1	Ring Set(.020 O/s)				
	692787	1	Ring Set(.030 O/s)				
27	691866	1	Lock-Piston Pin				
28	499423	1	Piston Pin ASM				
29	499424	1	Connecting Rod ASM				
32	691664	1	Screw(Connecting Rod)				
32A	695759	1	Screw(Connecting Rod)				
48	694898	1	Short Block Assembly				
146	690979	1	Key-Timing				
741	691830	1	Gear-Timing				



Assemblies include all parts shown in frames.

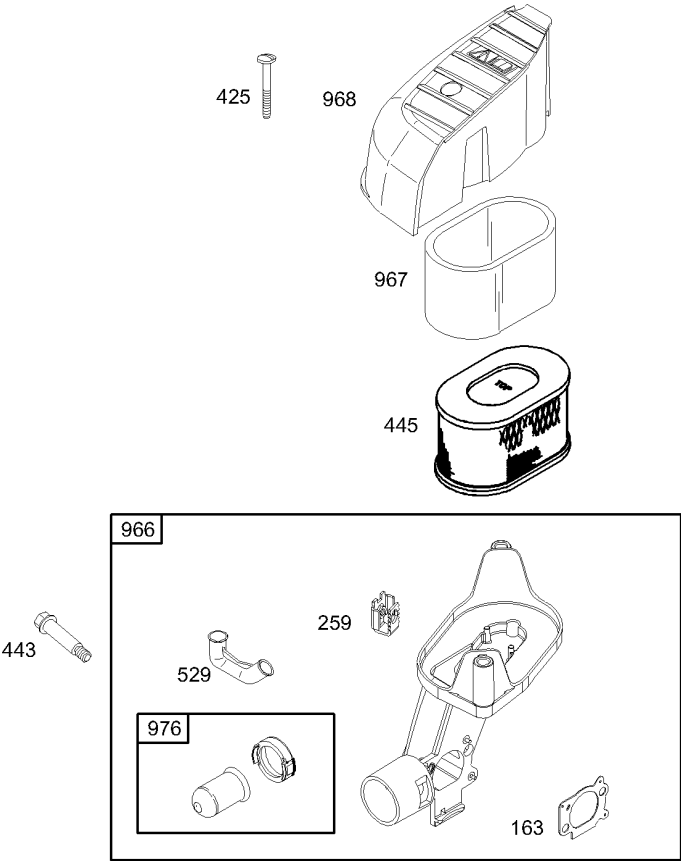
Crankcase Assembly Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description
74	499619	1	Engine Base
712	692232	1	Gasket-Crankcase
715	691680	1	Plug-Oil Drain
720	399781	1	Seal-Oil
722	691092	1	Screw(Engine Sump)
743	691997	1	Governor/oil Slinger
746	694039	1	Camshaft
7287	690940	1	Screw (Fuel Tank)
7523	499621	1	Tube-Dipstick
7524	692296	1	Seal-Dipstick Tube
7525	495265	1	Tube-Oil
7842	691031	1	Seal-o Ring (Dipstick Tube)
7847	692047	1	Dipstick And Tube ASM



Carburetor Assembly
Briggs and Stratton 122602-0120-E1

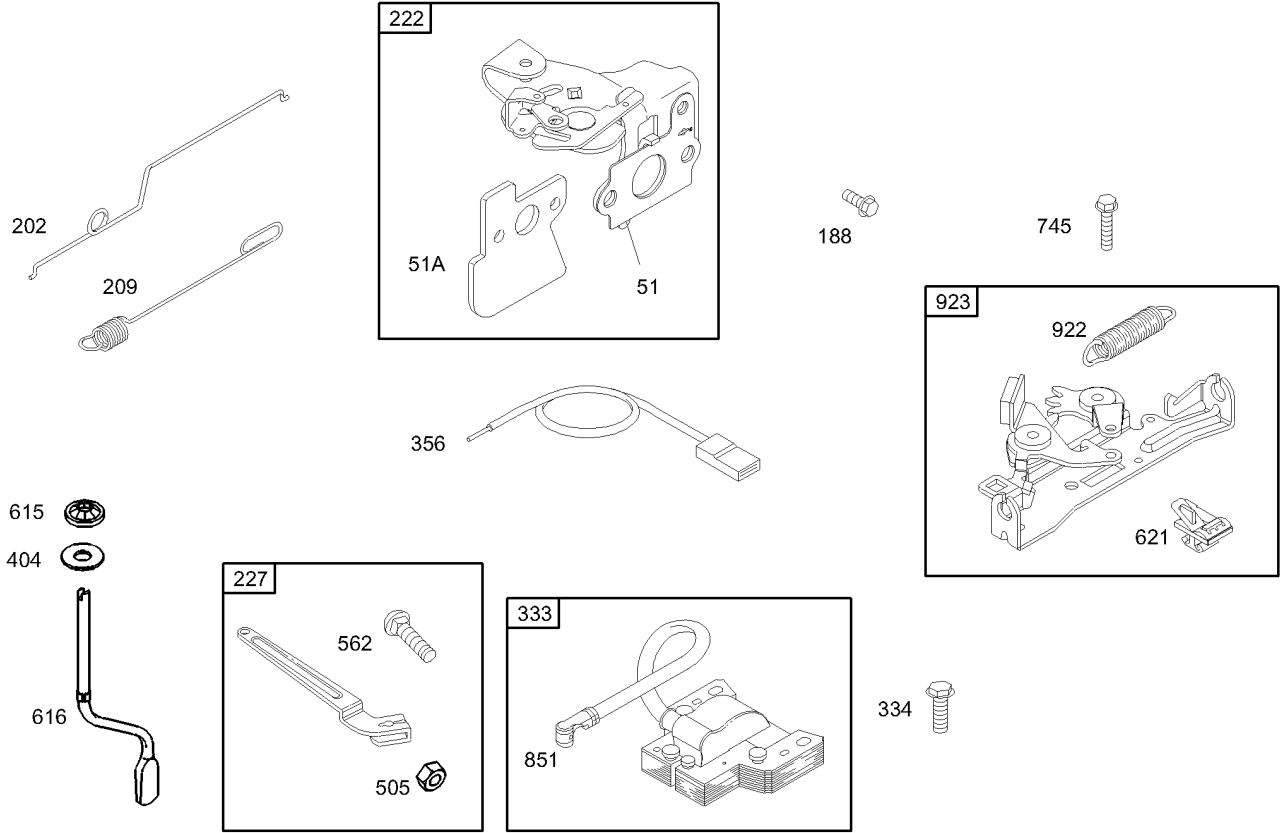
Ref	Part No.	Qty.	Description				
⑤④51 ⑤⑥	692668	1	Gasket-Intake				
⑤④51A ⑤⑥	692799	1	Spacer-Carburetor				
⑦95	691636	1	Screw (Throttle Valve)				
⑦97	499682	1	Throttle Shaft				
⑤⑦104	691242	1	Pin-Float Hinge				
⑦117	498978	1	Main Jet (Standard)				
⑦118	498975	1	Jet-Main (Standard)				
⑦125	694202	1	Carburetor				
⑤⑦127	694468	1	Welch Plug				
⑦130	691203	1	Valve-Throttle				
⑦133	398187	1	Carburetor Float ASM				
⑤⑦134	398188	1	Valve-Inlet				
⑤⑥137 ⑦	693981	1	Gasket-Bowl				
⑤④163 ⑤⑥	691894	1	Gasket-Air Cleaner				
⑤⑥276 ⑦	271716	1	Washer-Sealing				
⑦365	691136	1	Screw (Carburetor)				
⑤⑥633 ⑦	691321	1	Seal-Dust				
⑦975	493640	1	Bowl ASM				



Assemblies include all parts shown in frames.

Air Cleaner Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description				
③ ④ 163 ⑤ ⑥	691894	1	Gasket-Air Cleaner				
⑦ 259	691189	1	Bracket-Casing Clamp				
⑦ 425	690244	1	Screw (Air Cleaner)				
⑦ 443	690255	1	Screw (Air Cleanerprimer Base)				
⑦ 445	690610	1	Ac Cartridge Filter				
⑦ 529	692937	1	Grommet				
⑦ 966	690243	1	Base-Air Cleaner Primer				
⑦ 967	273356	1	Air Filter				
⑦ 968	692692	1	Cover-Air Cleaner				
⑦ 976	694395	1	Primer-Carburetor				

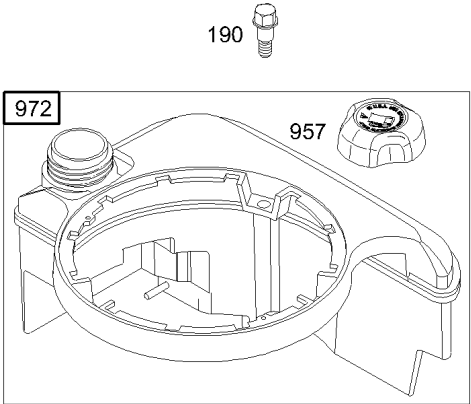
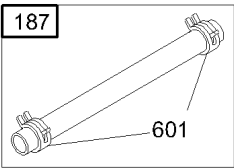
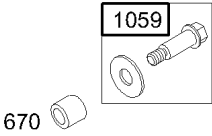
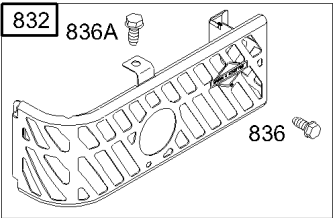
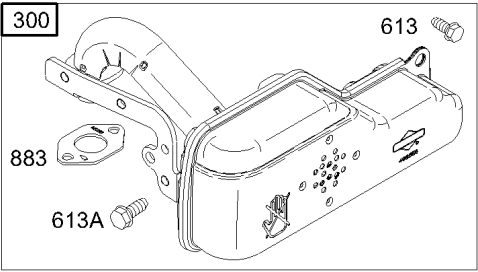


Assemblies include all parts shown in frames.

Governor Assembly

Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description				
3 4 51 5 6	692668	1	Gasket-Intake				
3 4 51A 5 6	692799	1	Spacer-Carburetor				
7 188	693168	1	Screw (Control Bracket)				
7 202	691303	1	Link-Governor				
7 209	691292	1	Spring-Governor				
7 222	692723	1	Bracket-Control				
7 227	690783	1	Control Lever-Governor				
7 333	802574	1	Armature-Magneto				
7 334	691061	1	Screw (Magneto Armature)				
7 356	692390	1	Wire-Stop				
7 404	690272	1	Washer(Governorcrank)				
7 505	231082	1	Nut				
7 562	92613	1	Bolt-Lever				
7 615	690340	1	Shaftretainer-Governor				
7 616	691308	1	Crank-Governor				
7 621	692310	1	Switch-Stop				
7 745	691648	1	Screw (Brake)				
7 851	493880	1	Terminal-Spark Plug				
7 922	691831	1	Spring-Brake				
7 923	691994	1	Brake				

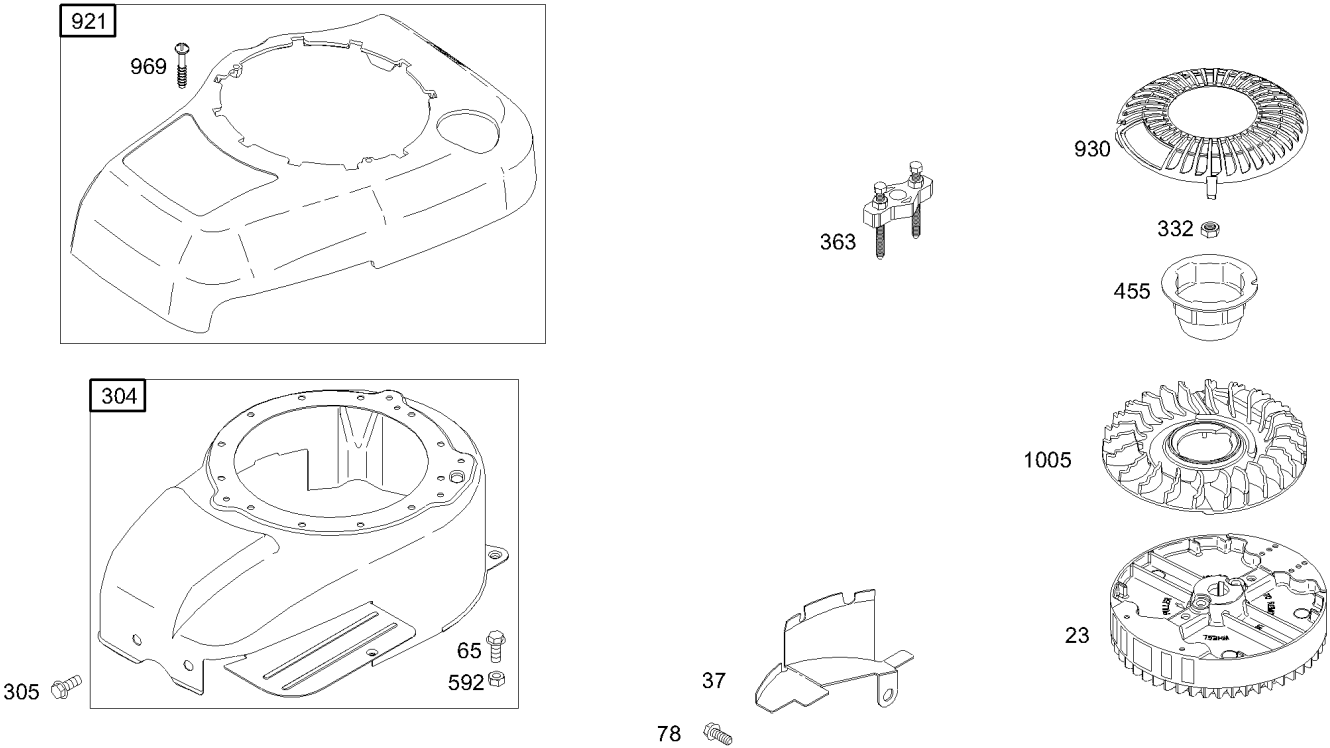


Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly

Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description				
187	691050	1	Line-fuel (Cut To Required Length)				
190	690940	1	Screw (Fuel Tank)				
300	694248	1	Muffler				
601	95162	1	Clamp-hose				
613	691108	1	Screw (Rocker Cover)				
613A	691140	1	Screw (Muffler)				
670	692294	1	Spacer-Fuel Tank				
832	691466	1	Guard-Muffler				
836	690960	1	Screw (Rocker Cover)				
836A	691147	1	Screw (Controlbracket)				
883	691893	1	Gasket-Exhaust				
957	692046	1	Cap-Fuel Tank				
972	499618	1	Fuel Tank				
1059	692311	1	Screw/washer Kit				

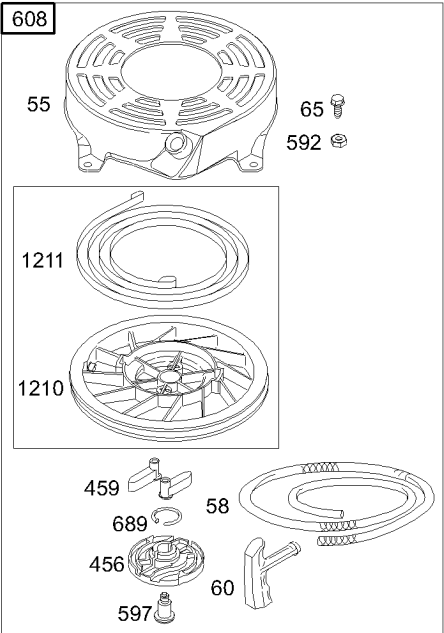


1036 Emission Label

Assemblies include all parts shown in frames.

Blower Housing Assembly
Briggs and Stratton 122602-0120-E1

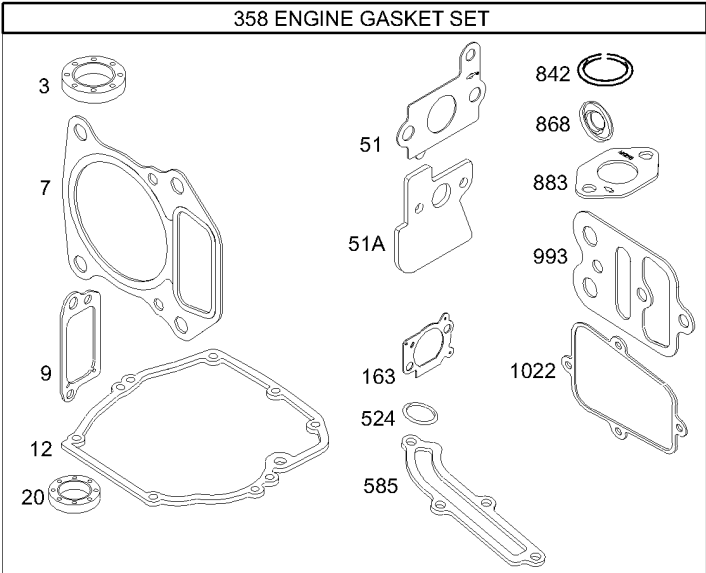
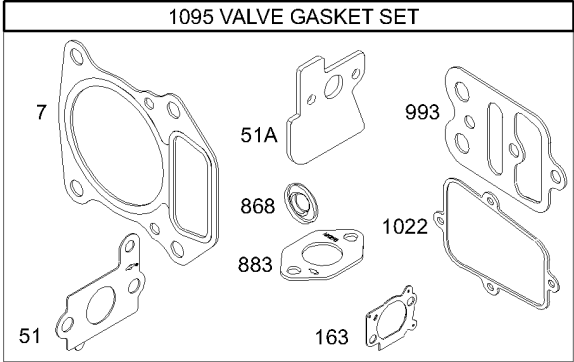
Ref	Part No.	Qty.	Description				
23	696569	1	Flywheel				
37	694086	1	Guard-Flywheel				
65	690837	1	Screw (Rewind Starter)				
78	691108	1	Screw (Rocker Cover)				
304	499677	1	Housing-Blower				
305	690960	1	Screw (Rocker Cover)				
332	690662	1	Nut(Flywheel)				
363	19069	1	Puller-Flywheel				
455	695161	1	Cup-Flywheel				
592	690800	1	Nut(Rewind Starter)				
921	692699	1	Cover-Blower Housing				
930	692691	1	Guard-Rewind				
969	691138	1	Screw (Blowerhousing)				
1005	691346	1	Fan-Flywheel				
1036	696767	1	Label-Emission				



Assemblies include all parts shown in frames.

Starter Assembly
Briggs and Stratton 122602-0120-E1

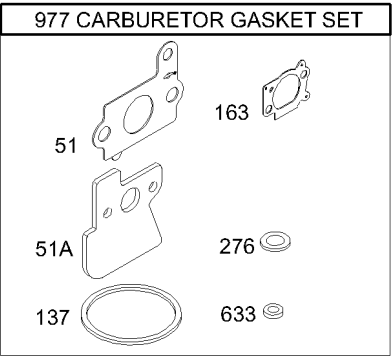
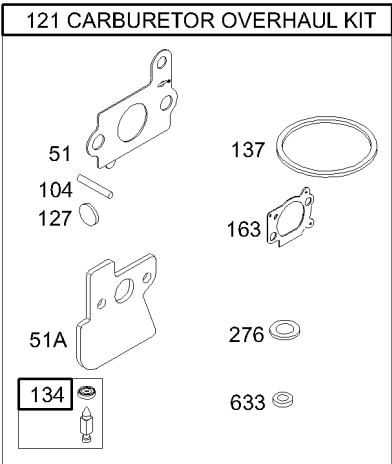
Ref	Part No.	Qty.	Description				
● 55	691421	1	Housing-Rewind Starter				
● 58	280399	1	Rope				
● 60	281434	1	Grip-Starter Rope				
● 65	690837	1	Screw (Rewind Starter)				
● 456	692299	1	Plate-Pawl Friction				
● 459	281505	1	Pawl-Ratchet				
● 592	690800	1	Nut(Rewind Starter)				
● 597	691696	1	Screw-Shoulder				
● 608	497680	1	Starter-Rewind				
● 689	691855	1	Spring-Friction				
● 1210	498144	1	Pulley-Starter				
● 1211	498144	1	Pulley-Starter				



Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description				
373	299819	1	Seal-Oil				
3477	695166	1	Gasket-Cylinder Head				
379	272481	1	Gasket-Breather				
3712	692232	1	Gasket-Crankcase				
3720	399781	1	Seal-Oil				
345156	692668	1	Gasket-Intake				
3451A56	692799	1	Spacer-Carburetor				
3416356	691894	1	Gasket-Air Cleaner				
7358	694090	1	Gasket Set-Engine				
37524	692296	1	Seal-Dipstick Tube				
37585	691879	1	Gasket-Breather Passage				
37842	691031	1	Seal-o Ring (Dipstick Tube)				
348687	692044	1	Valve Seal Kit				
348837	691893	1	Gasket-Exhaust				
349937	694088	1	Gasket-Cylinder Head Plate				
3410227	691890	1	Gasket-Rocker Cover				
71095	694091	1	Gasket Set-Valve				



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 122602-0120-E1

Ref	Part No.	Qty.	Description				
3451 56	692668	1	Gasket-Intake				
3451A 56	692799	1	Spacer-Carburetor				
57104	691242	1	Pin-Float Hinge				
7121	692703	1	Carburetor Kit				
57127	694468	1	Welch Plug				
57134	398188	1	Valve-Inlet				
56137 7	693981	1	Gasket-Bowl				
34163 56	691894	1	Gasket-Air Cleaner				
56276 7	271716	1	Washer-Sealing				
56633 7	691321	1	Seal-Dust				
7977	692704	1	Gasket Set-Carburetor				

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