



48cm Recycler[®]/Rear Bagging Lawnmower

Model No. 20817 - 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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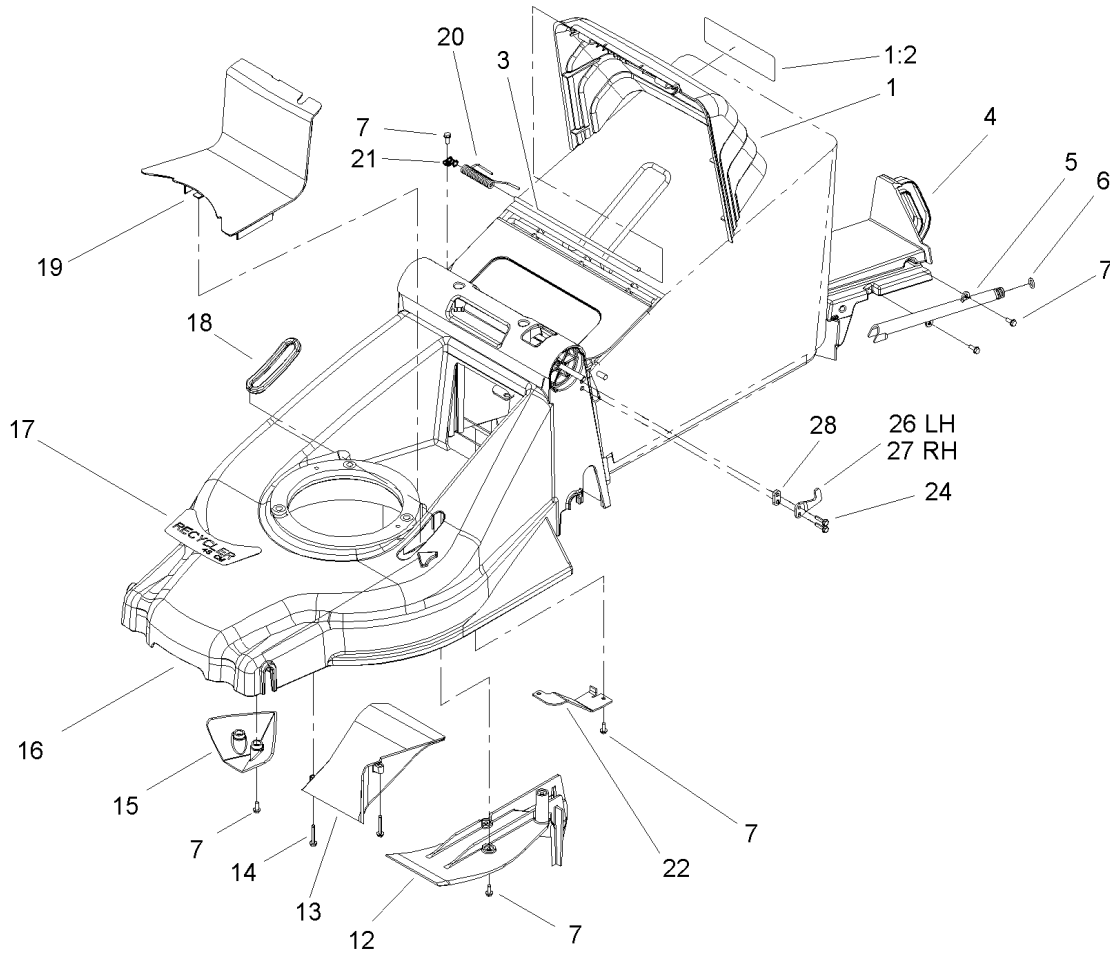
Part Description Abbreviations

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	

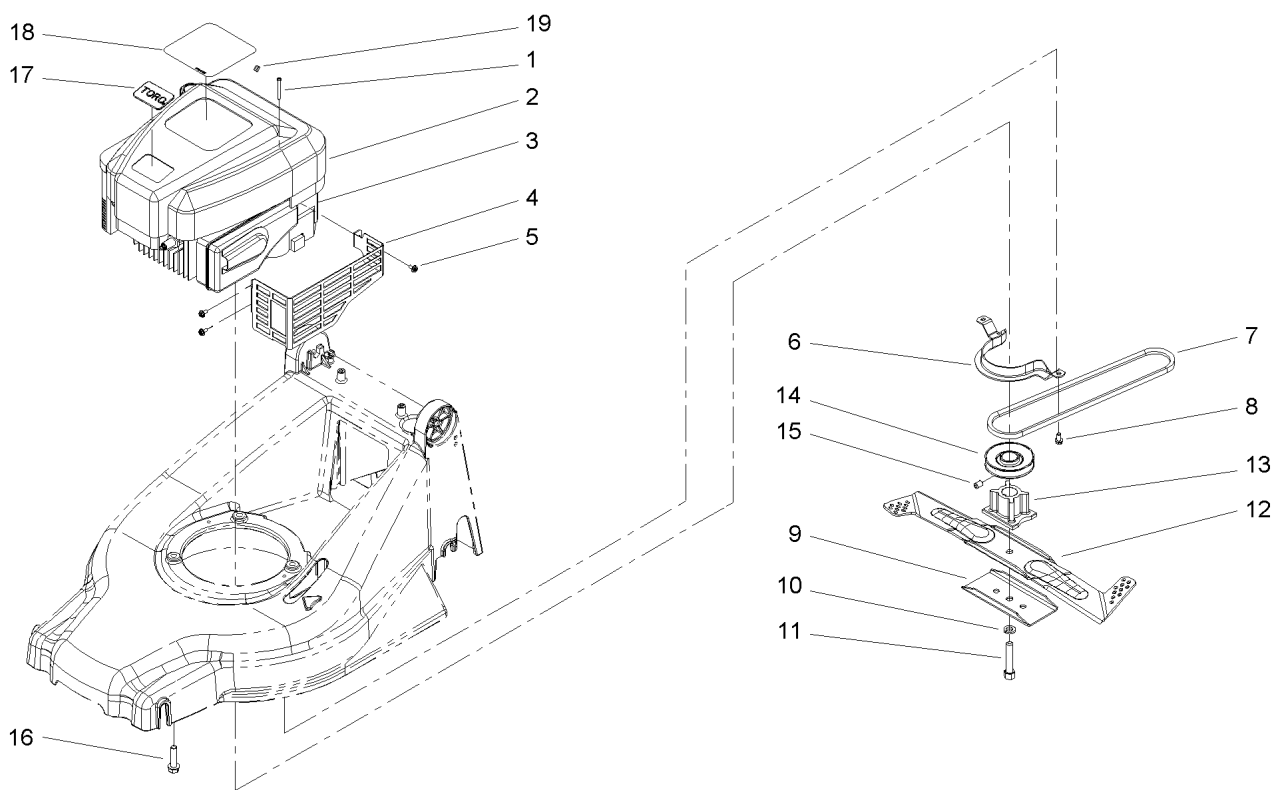
Footnotes

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



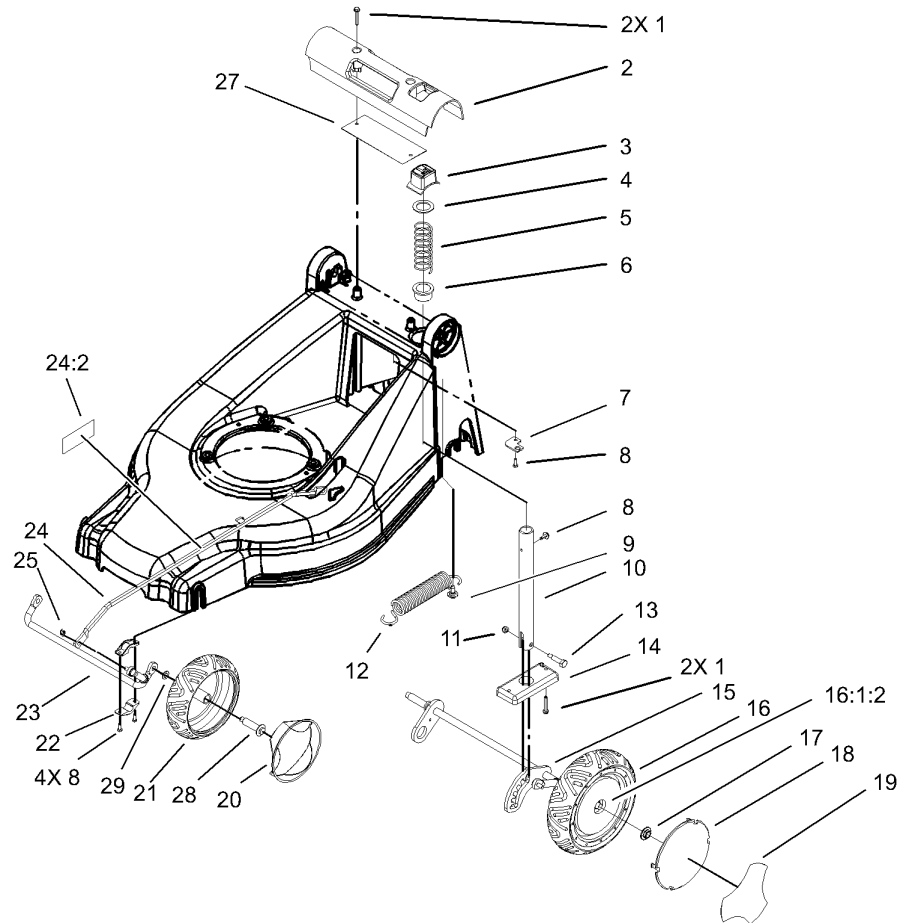
Deck Assembly

Ref	Part No.	Qty.	Description				
1	100-9115	1	Door ASM				
1:2	93-4105	1	Decal-Danger				
3	100-1509	1	Rod-Pivot				
4	100-1505	1	Plug-Kicker, Recycler				
5	100-1522	1	Fitting-Washout				
6	46-6290	1	O-Ring				
7	32144-1	11	Screw-Taptite				
12	99-6486	1	Cover-Kicker, Rear				
13	100-1506	1	Ramp-Discharge				
14	100-4352	2	Screw-HWH				
15	99-6485	1	Kicker-Front				
16	104-7579	1	Deck				
17	107-2242	1	Decal-Recycler				
18	100-3932	1	Boot-HOC				
19	99-6479	1	Cover-Belt				
20	104-7594	1	Spring-Torsion				
21	98-2256	2	Clamp				
22	100-9123-03	1	Bracket-Deck				
24	100-4351	4	Screw-HWH				
26	104-7557	1	Hook-Left				
27	104-7558	1	Hook-Right				
28	104-7556	2	Spacer				



Engine and Blade Assembly

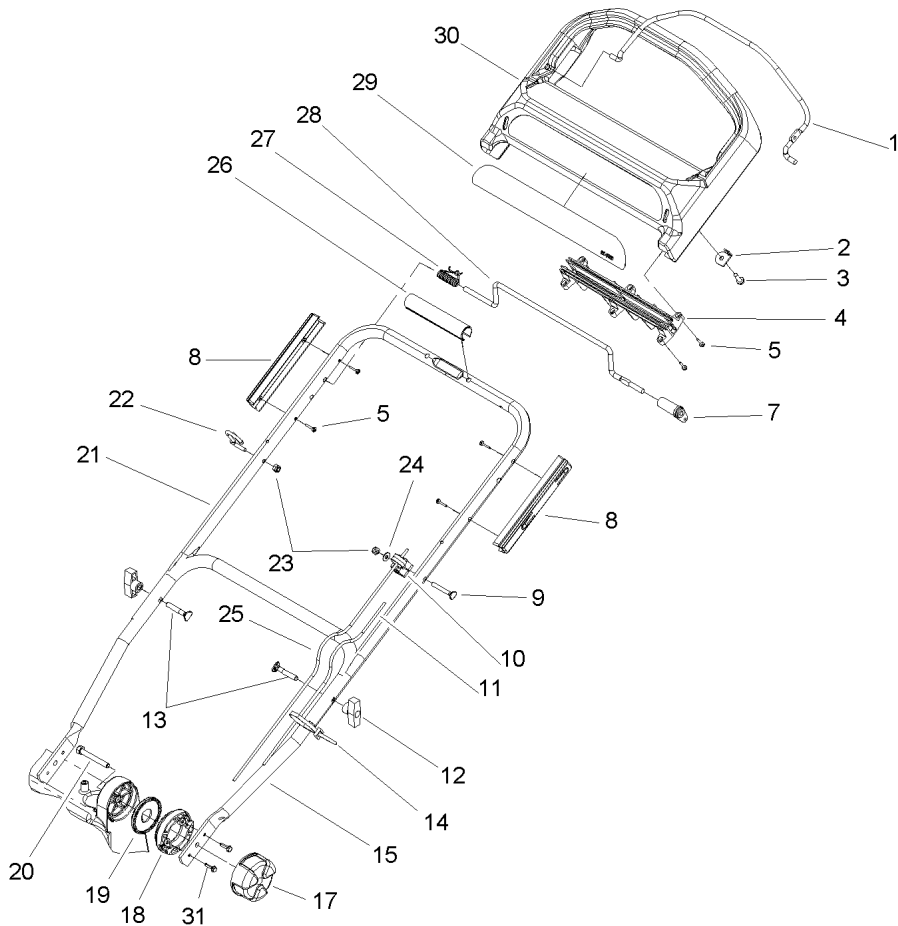
Ref	Part No.	Qty.	Description				
1	32144-121	2	Screw-PPH				
2	93-0243	1	Shroud-Wedge, Quantum				
3		1	Engine-Briggs And Stratton 12h802-1720-B1				
4	104-7577-03	1	Shield-Muffler				
5	104-2065	3	Screw-HWH				
6	100-1523-03	1	Guide-Belt, Engine				
7	93-0232	1	V-Belt				
8	32144-4	2	Screw-HWH				
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-48 Cm, 3 In 1				
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	98-3206	1	Decal				
18	107-2244	1	Decal-Engine				
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-Taptite
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 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
23	104-7562	1	Front Axle ASM

Ref	Part No.	Qty.	Description
24	100-9116	1	Rod ASM
24:2	100-4355	1	Decal-HOC
25	100-3939	2	Palnut
27	100-4383-03	1	Cover-Handle
28	614650	2	Bolt-Shoulder
29	40-1940	2	Washer

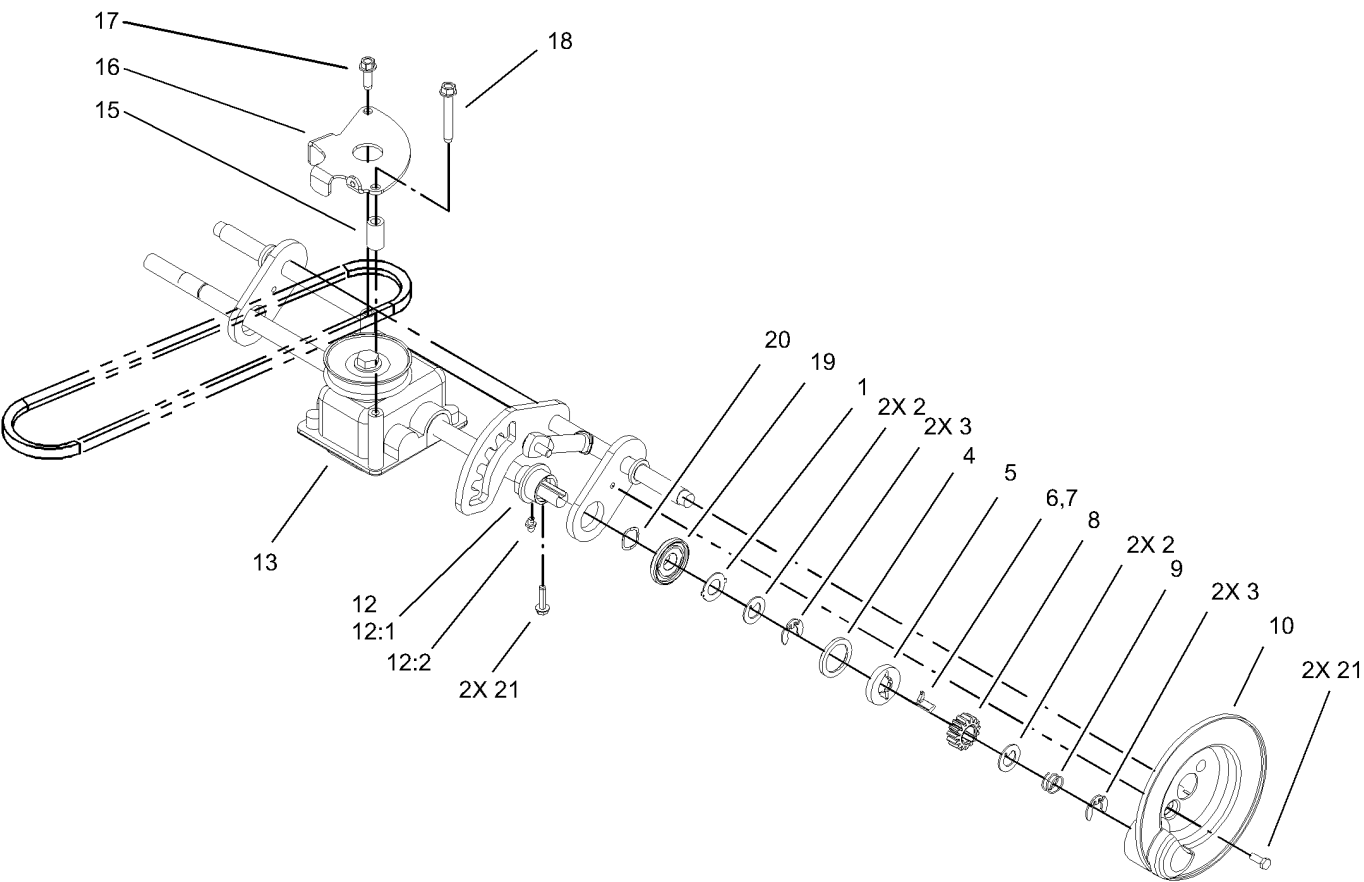


Handle Assembly

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, 7/8"
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

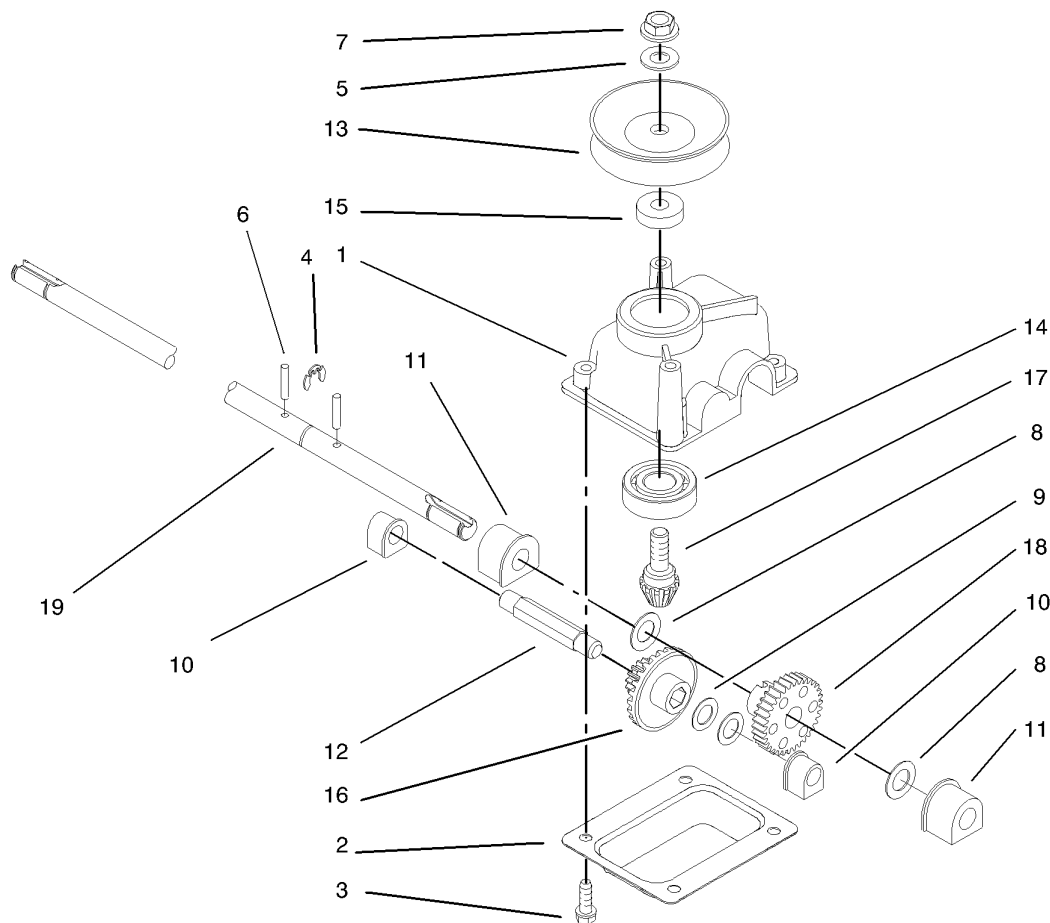
Ref	Part No.	Qty.	Description
27	99-1592	1	Spring-Torsion, RH
28	99-1588	1	Bar-Control, Traction
29	105-8643	1	Decal-Panel
30	99-1582	1	Handle-Control
31	100-4351	4	Screw-HWH





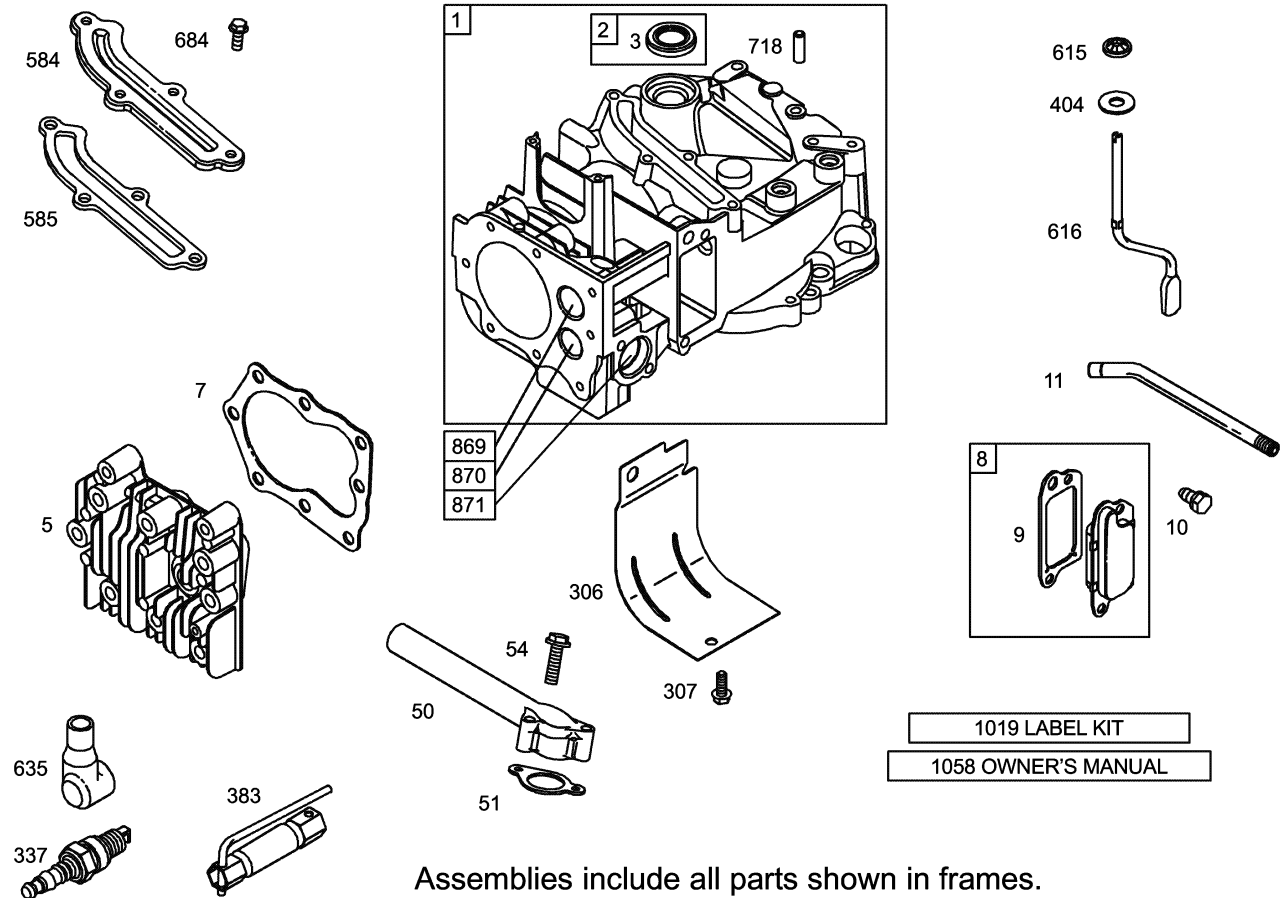
Transmission Assembly

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				
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, Thd Form				
19	100-1511	2	Retainer-Ring				
20	100-1515	2	Washer-Wave				
21	32144-1	4	Screw-Tapite				



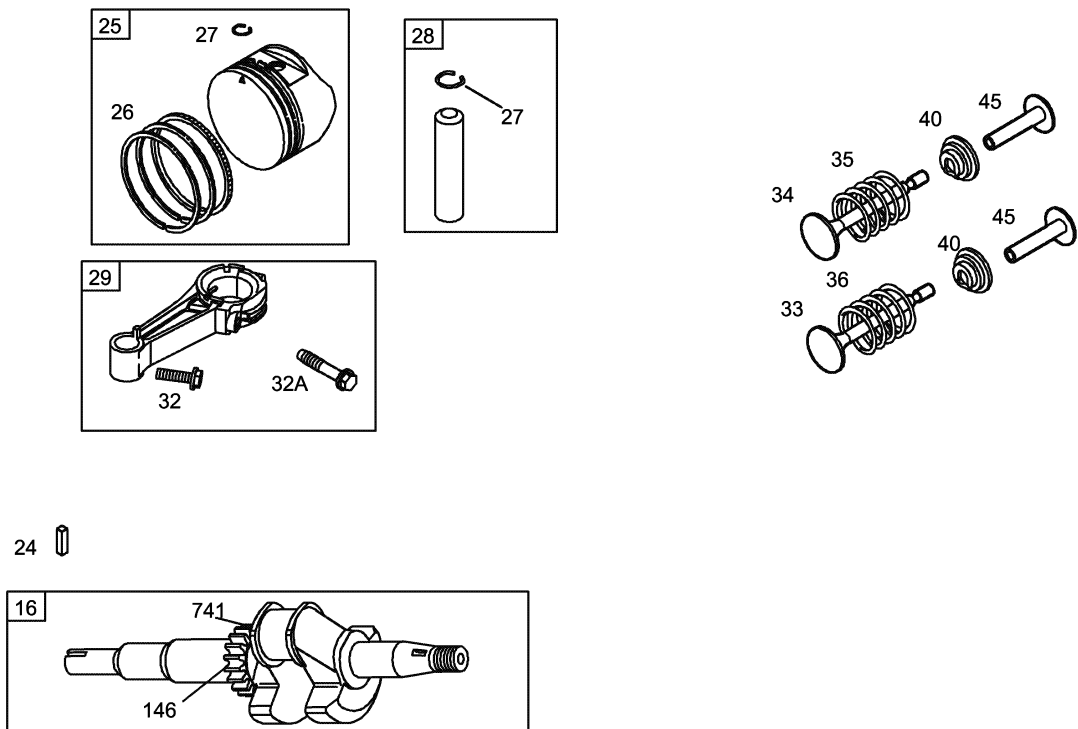
Gear Case Assembly No. 104-7593

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				



Cylinder Assembly
Briggs and Stratton 12H802-1720-B1

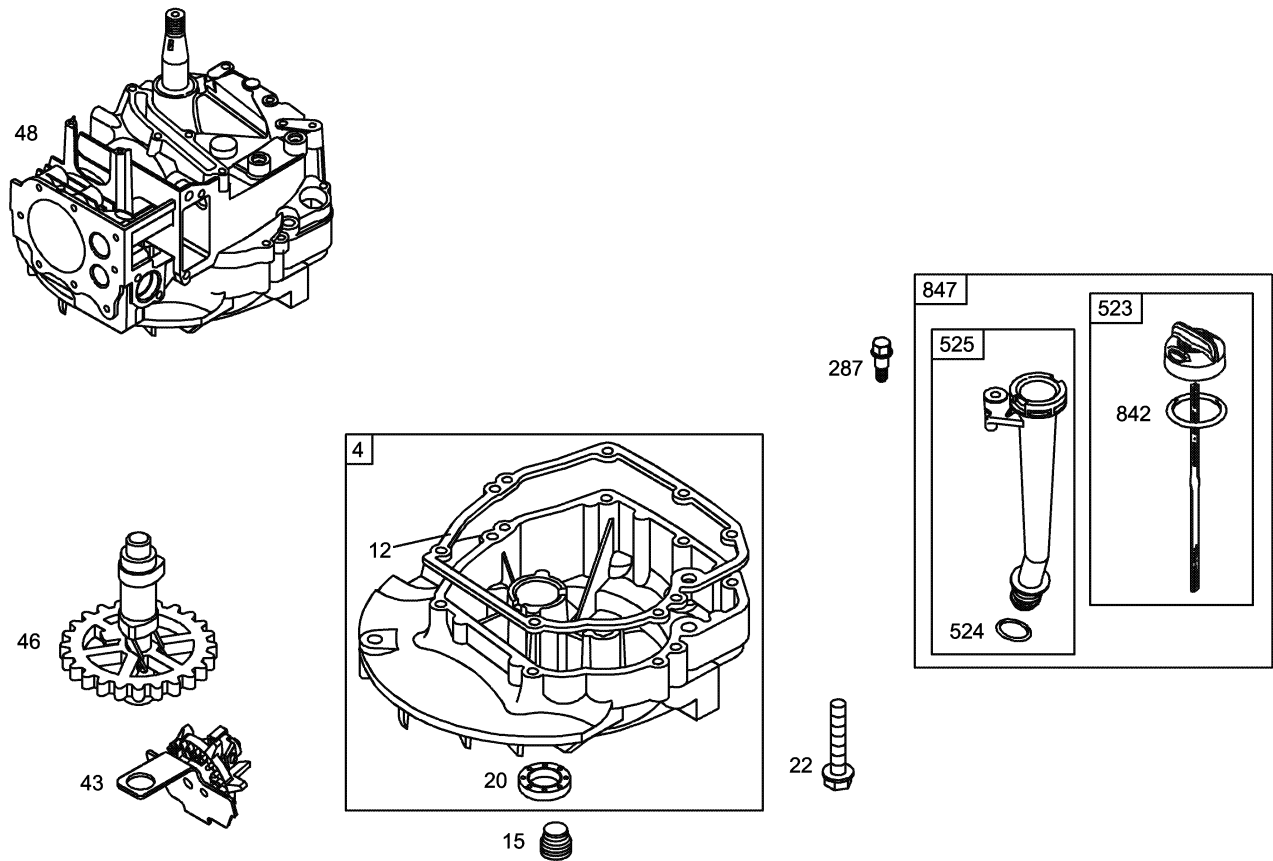
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	493260	1	Cylinder	869	691155	1	Seat-Valve (Intake)
2	293708	1	Bushing	870	690380	1	Seat-Valve (Exhaust)
3	299819	1	Seal-Oil	871	262001	1	Bushing-Guide
5	691160	1	Head-Cylinder		63709	1	Guide Intake Valve
7	692249	1	Gasket-Cylinder Head	1019	494256	1	Label Kit
8	695250	1	Breather Assembly	1058	274978	1	Owner-S Manual
9	696125	1	Gasket-Breather		696276	1	Short Block
10	691125	1	Screw (Breather Assembly)				
11	691781	1	Tube-Breather				
50	497465	1	Manifold-Intake				
51	272199	1	Gasket-Intake				
54	691650	1	Screw (Intake Manifold)				
306	690450	1	Shield-Cylinder				
307	690345	1	Shield-Cylinder				
337	802592	1	Sparkplug				
383	89838	1	Wrench-spark Plug				
404	690272	1	Washer(Governorcrank)				
615	690340	1	Shaftretainer-Governor				
616	691308	1	Crank-Governor				
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				



Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
16	696009	1	Crankshaft				
24	222698	1	Key-flywheel				
25	499429	1	Piston Asm. (Standard)				
	499430	1	Piston Assembly				
	499431	1	Piston Asm. (.020" O.s.)				
	499432	1	Piston Asm. (.030" O.s.)				
26	499425	1	Ring Set (Standard)				
	499426	1	Ring Set (.010" O.s.)				
	499427	1	Ring Set (.020" O.s.)				
	499428	1	Ring Set (.030" O.s.)				
27	691866	1	Lock-Piston Pin				
28	499423	1	Pin-Piston				
	298908	1	Piston Pin (.005"				
29	499424	1	Connecting Rod				
32	691664	1	Screw(Connecting Rod)				
32A	695759	1	Screw(Connecting Rod)				
33	262651	1	Valve-Exhaust				
34	262652	1	Valve-Intake				
35	691270	1	Spring-Valve (Intake)				
36	691270	1	Spring-Valve (Intake)				
40	692194	1	Retainer-Valve				
45	691811	1	Valve Keeper				
146	690979	1	Key-Timing				
741	691830	1	Gear-Timing				

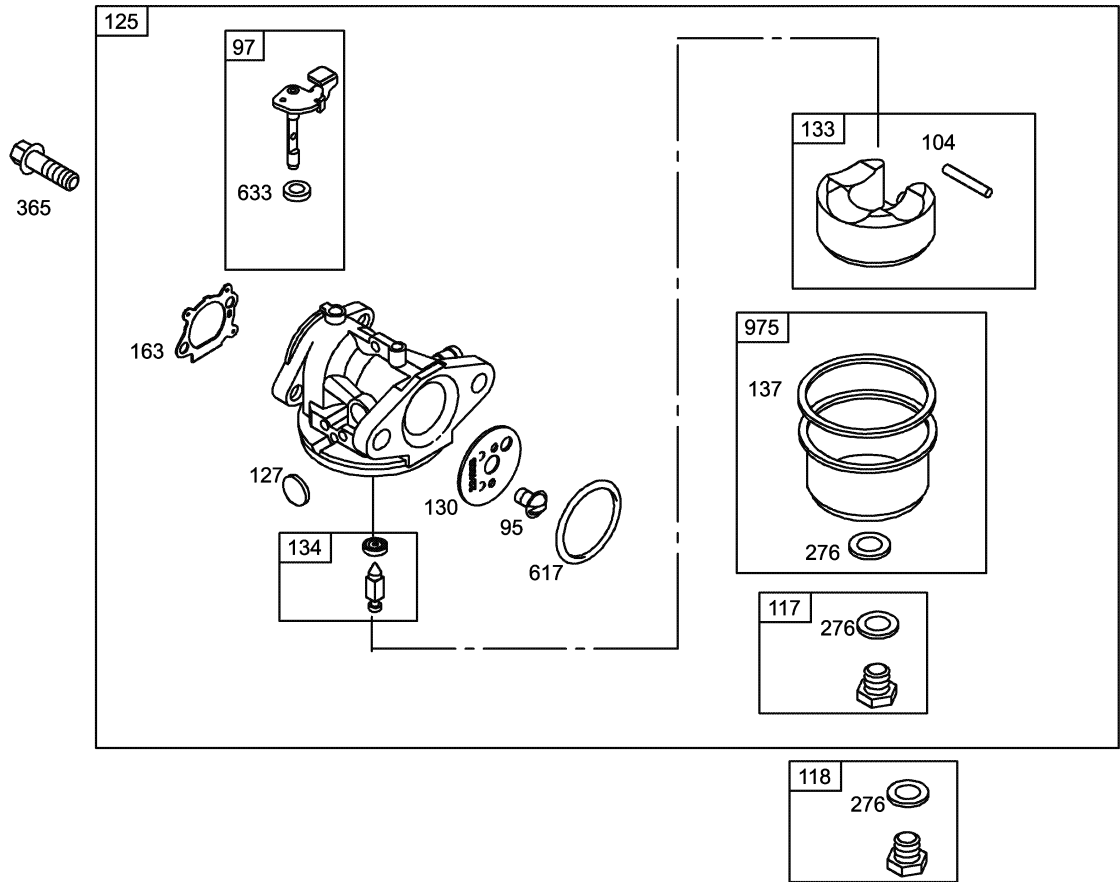


Assemblies include all parts shown in frames.

Crankcase Assembly

Briggs and Stratton 12H802-1720-B1

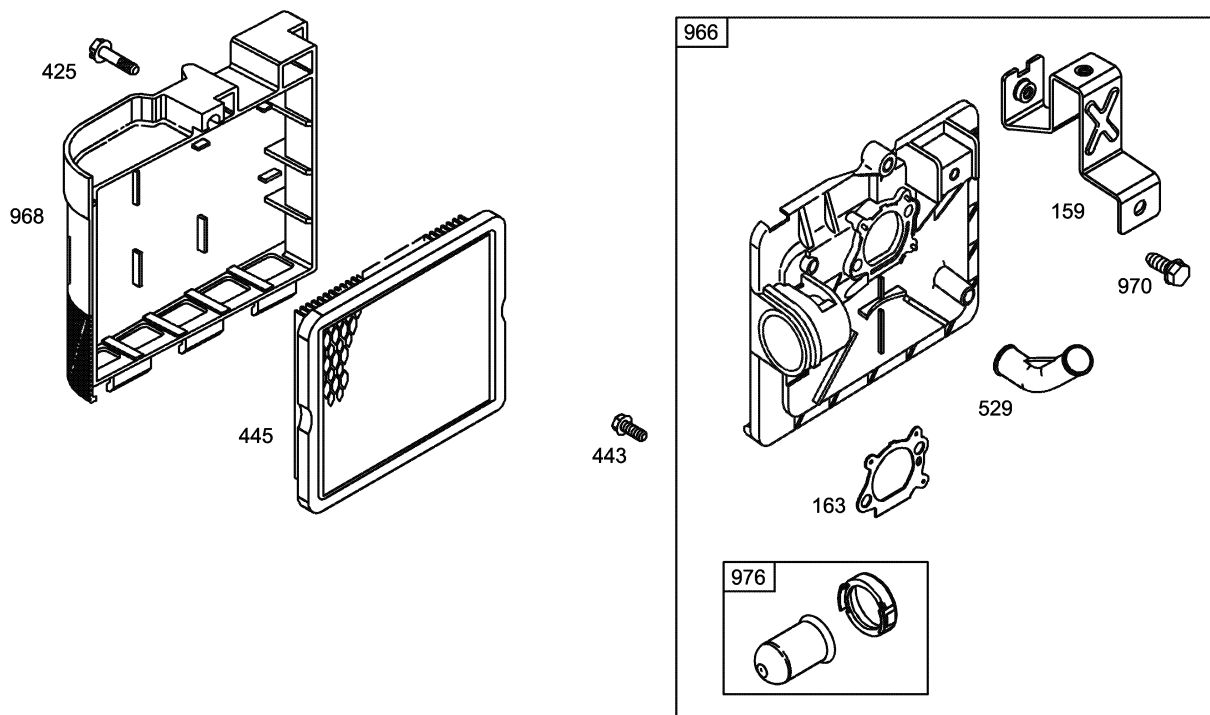
Ref	Part No.	Qty.	Description				
4	493279	1	Sump-Engine				
2 12	692232	1	Gasket-Crankcase				
15	691680	1	Plug-Oil Drain				
2 20	399781	1	Seal-Oil				
22	691092	1	Screw(Engine Sump)				
43	691997	1	Governor/oil Slinger				
46	691449	1	Camshaft				
48	696276	1	Short Block				
287	690940	1	Screw (Fuel Tank)				
523	499621	1	Tube-Dipstick				
2 524	692296	1	Seal-Dipstick Tube				
525	495265	1	Tube-Oil				
2 842	691031	1	Seal-o Ring (Dipstick Tube)				
847	692047	1	Assembly-Dipstick/tube				



Assemblies include all parts shown in frames.

Carburetor Assembly
Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
95	691636	1	Screw (Throttle Valve)				
97	696565	1	Shaft-Throttle				
95 104	691242	1	Pin-Float Hinge				
117	498978	1	Main Jet (Standard)				
118	497466	1	Screw-Bowl Mtg. (Std.) Note: 496495 Screw Bowl Mtg. (High Altitude)				
125	498170	1	Carburetor				
127	694468	1	Welch Plug				
130	696564	1	Valve-Throttle				
133	398187	1	Float-Carburetor				
134	398188	1	Valve-Inlet				
137	693981	1	Gasket-Bowl				
163	272653	1	Gasket-Aircleaner				
276	271716	1	Washer-Sealing				
365	692524	1	Screw (Carburetor)				
617	270344	1	Tube-Intake				
633	691321	1	Seal-Dust				
975	493640	1	Bowl Asm.				

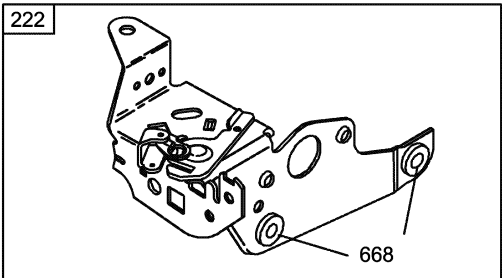
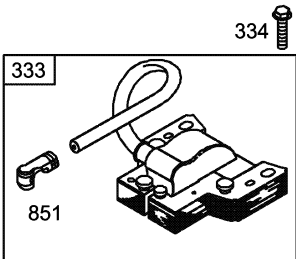
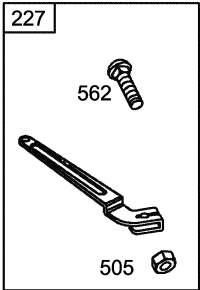
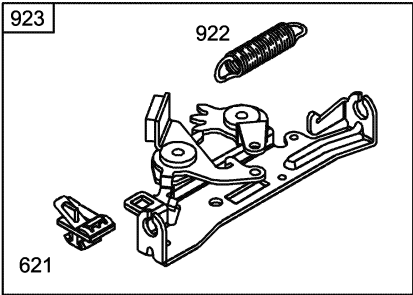
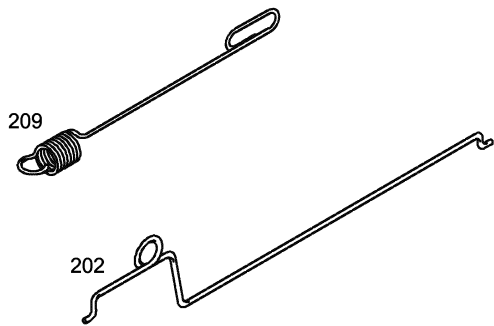


Assemblies include all parts shown in frames.

Air Cleaner Assembly

Briggs and Stratton 12H802-1720-B1

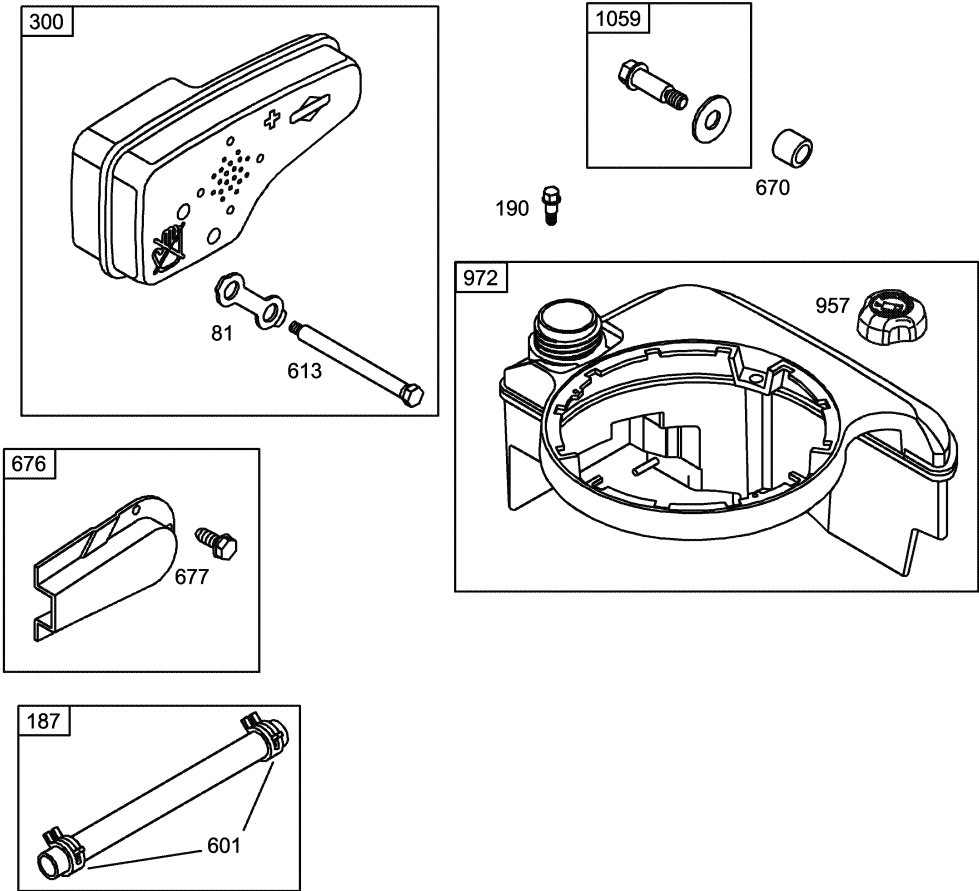
Ref	Part No.	Qty.	Description				
⑨159	691753	1	Air Cleaner Primerbracket				
②⑨163	272653	1	Gasket-Aircleaner				
⑨425	690670	1	Screw (Air Cleaner Cover)				
⑨443	692523	1	Screw (Air Cleaner Base)				
⑨445	491588	1	Filter-Air				
⑨529	691923	1	Grommet				
⑨966	496116	1	A/c Primer Base				
⑨968	692298	1	Air Cleaner Cover				
⑨970	691669	1	Screw (Air Cleanerprimer Bracket)				
⑨976	694395	1	Carburetor Primer				



Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 12H802-1720-B1

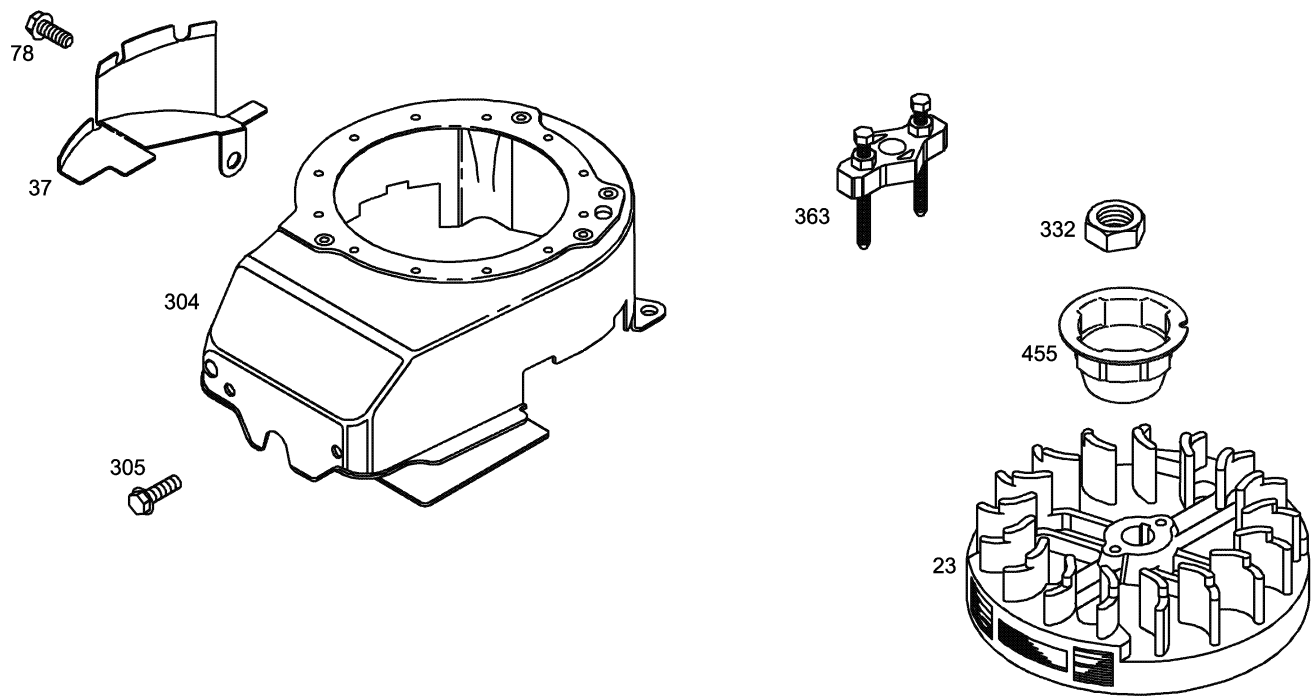
Ref	Part No.	Qty.	Description				
188	690877	1	Nut (Flywheel)				
202	691829	1	Mechanical Governorlink				
209	691852	1	Spring-Governor				
222	692467	1	Bracket-Control				
227	690783	1	Control Lever-Governor				
333	802574	1	Armature-Magneto				
334	691061	1	Screw (Magneto Armature)				
356	692390	1	Wire-Stop				
505	231082	1	Nut				
562	92613	1	Bolt-Lever				
621	692310	1	Switch-Stop				
668	493823	1	Bracket Spacer				
745	691648	1	Screw (Brake)				
851	493880	1	Terminal-Spark Plug				
922	691831	1	Spring-Brake				
923	691994	1	Brake				



Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly
Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
81	691740	1	Lock-Muffler Screw				
187	691050	1	Line-fuel (Cut To Required Length)				
190	690940	1	Screw (Fuel Tank)				
300	692038	1	Muffler				
601	95162	1	Clamp-hose				
613	691340	1	Screw (Muffler)				
670	692294	1	Spacer-Fuel Tank				
676	493871	1	Deflector-Muffler				
677	690661	1	Screw (Flywheel Guard)				
957	692046	1	Cap-Fuel Tank				
972	499618	1	Fuel Tank				
1059	692311	1	Screw/washer Kit				



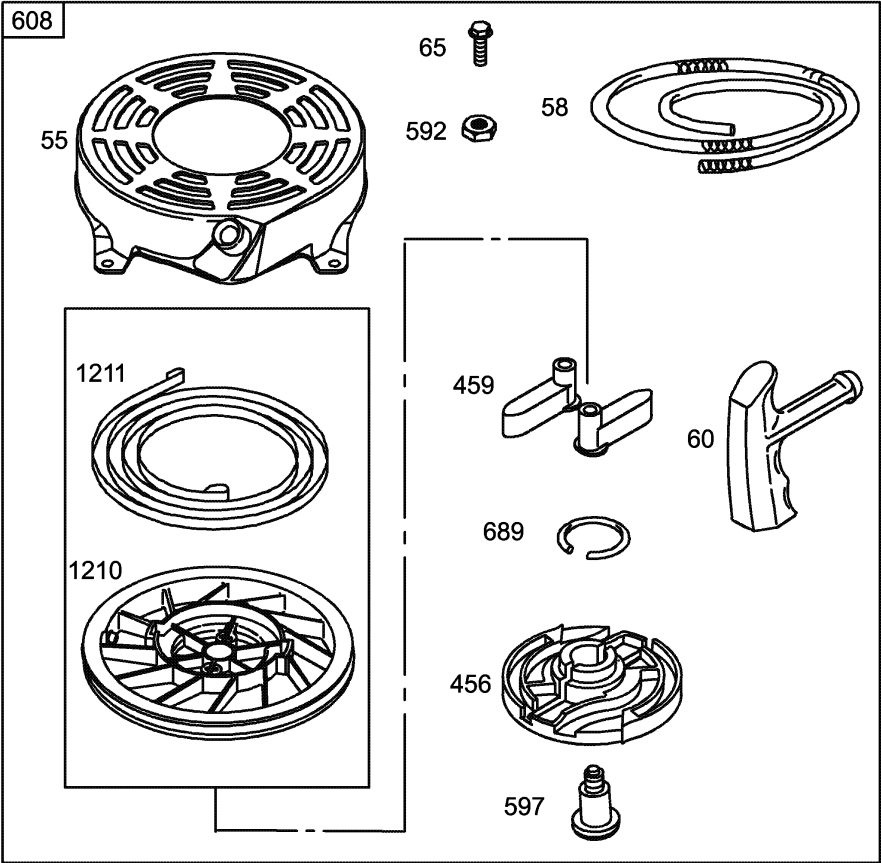
1036 LABEL-EMISSION

Assemblies include all parts shown in frames.

Blower Housing Assembly

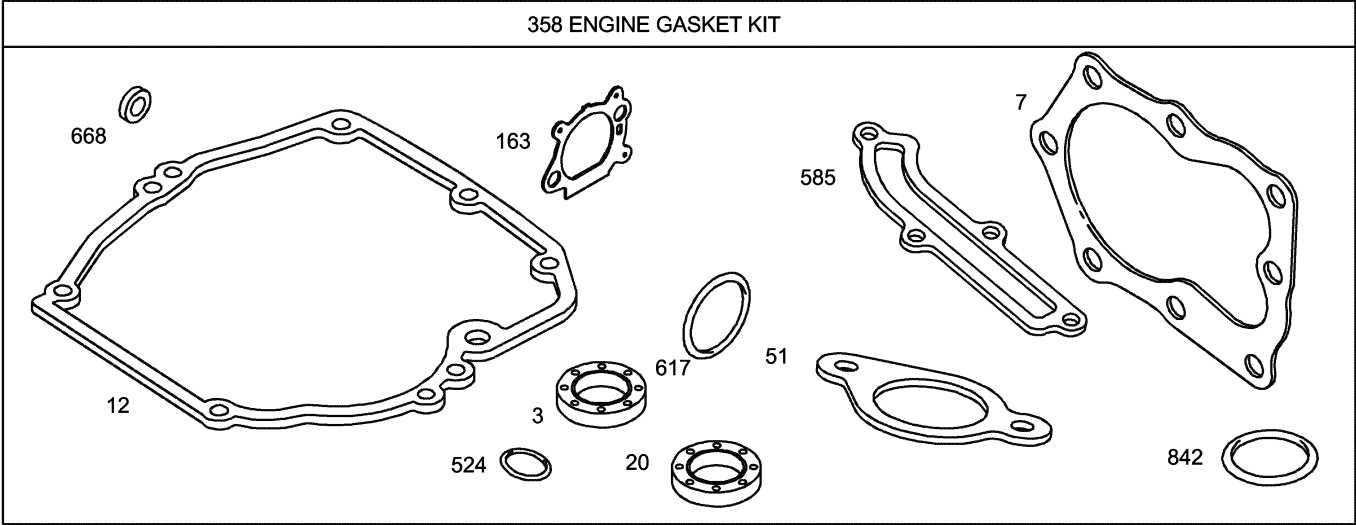
Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
23	692315	1	Flywheel				
37	694086	1	Guard-Flywheel				
78	691108	1	Screw (Rocker Cover)				
304	493293	1	Housing-Blower				
305	691108	1	Screw (Rocker Cover)				
332	690877	1	Nut (Flywheel)				
363	19069	1	Puller-Flywheel				
455	695161	1	Cup-Flywheel				
1036	695111	1	Label-Emissions				



Starter Assembly
Briggs and Stratton 12H802-1720-B1

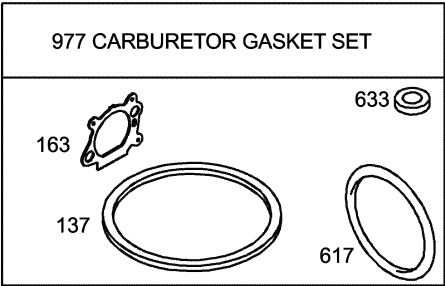
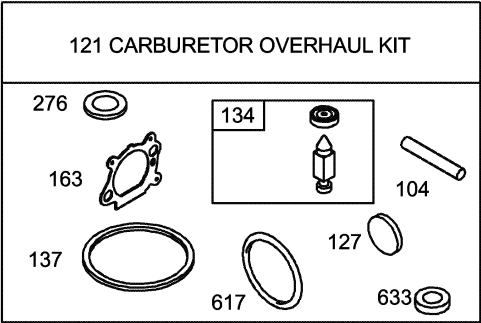
Ref	Part No.	Qty.	Description				
55	691421	1	Housing-Rewind Starter				
58	280399	1	Rope				
60	281434	1	Grip-Starter Rope				
65	690837	1	Screw (Rewindstarter)				
456	692299	1	Plate-Pawl Friction				
459	281505	1	Pawl-Ratchet				
592	690800	1	Nut(Rewind Starter)				
597	691696	1	Screw-Shoulder				
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 12H802-1720-B1

Ref	Part No.	Qty.	Description				
253	299819	1	Seal-Oil				
257	692249	1	Gasket-Cylinder Head				
2512	692232	1	Gasket-Crankcase				
2520	399781	1	Seal-Oil				
2551	272199	1	Gasket-Intake				
25163	272653	1	Gasket-Aircleaner				
45							
5358	497316	1	Gasket Set				
25524	692296	1	Seal-Dipstick Tube				
25585	691879	1	Gasket-Breather Passage				
25617	270344	1	Tube-Intake				
45							
25668	493823	1	Bracket Spacer				
25842	691031	1	Seal-o Ring (Dipstick Tube)				



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 12H802-1720-B1

Ref	Part No.	Qty.	Description				
③⑤104	691242	1	Pin-Float Hinge				
⑤121	498260	1	Carburetor Kit				
③⑤127	694468	1	Welch Plug				
③⑤134	398188	1	Valve-Inlet				
③④137	693981	1	Gasket-Bowl				
⑤							
②③163	272653	1	Gasket-Aircleaner				
④⑤							
③⑤276	271716	1	Washer-Sealing				
②③617	270344	1	Tube-Intake				
④⑤							
③④633	691321	1	Seal-Dust				
⑤							
⑤977	498261	1	Carburetor Gasket Set				

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