



48cm Recycler[®]/Rear Bagging Lawn Mower

Model No. 20833 - 290000001 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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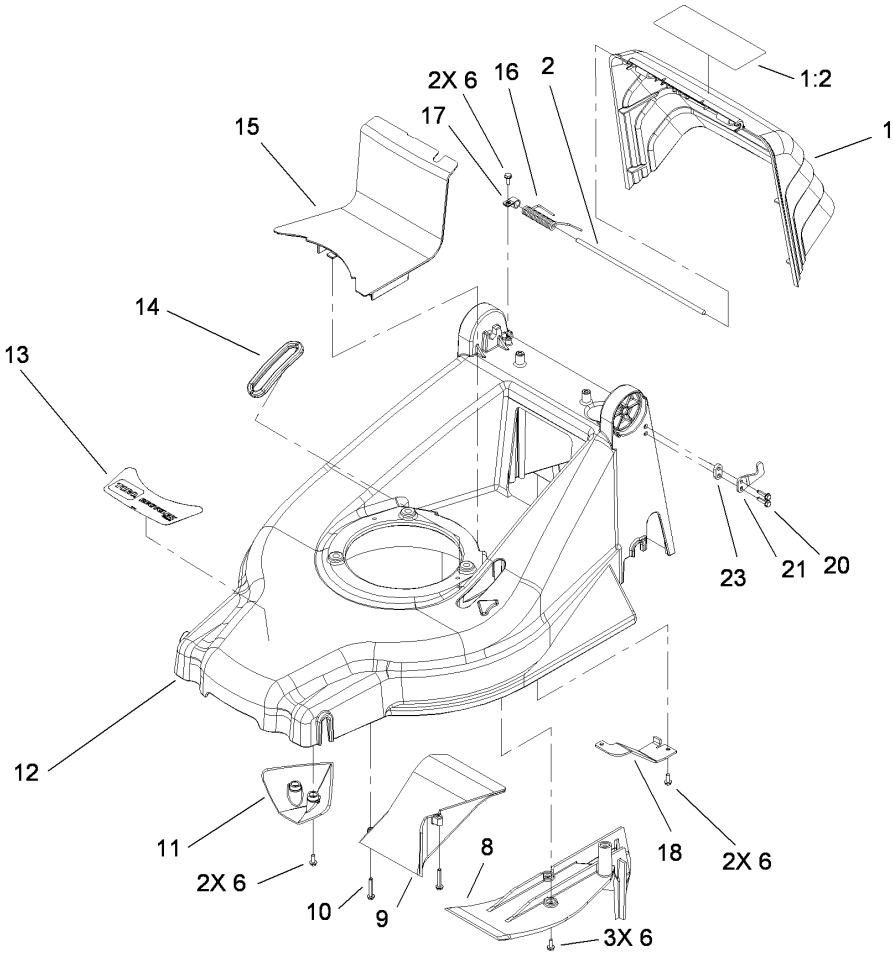
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

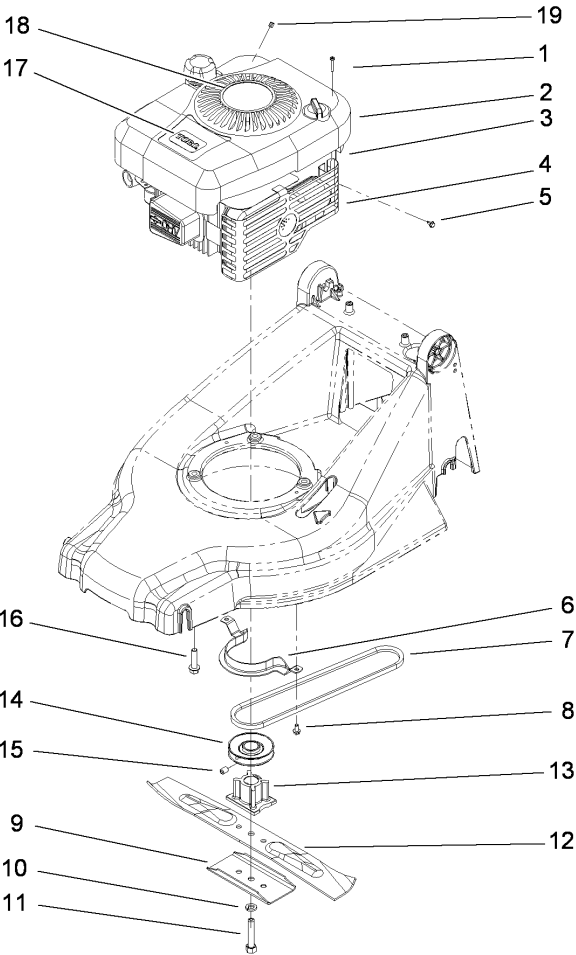
Footnotes

- | | |
|---|--|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Obtain from your local Briggs & Stratton dealer | ❹ Included in Carburetor Overhaul Kit (Ref. No. 121) |
| ❺ Included in Engine Gasket Set (Ref. No. 358) | ❻ Included in Carburetor Gasket Set (Ref. No. 977) |



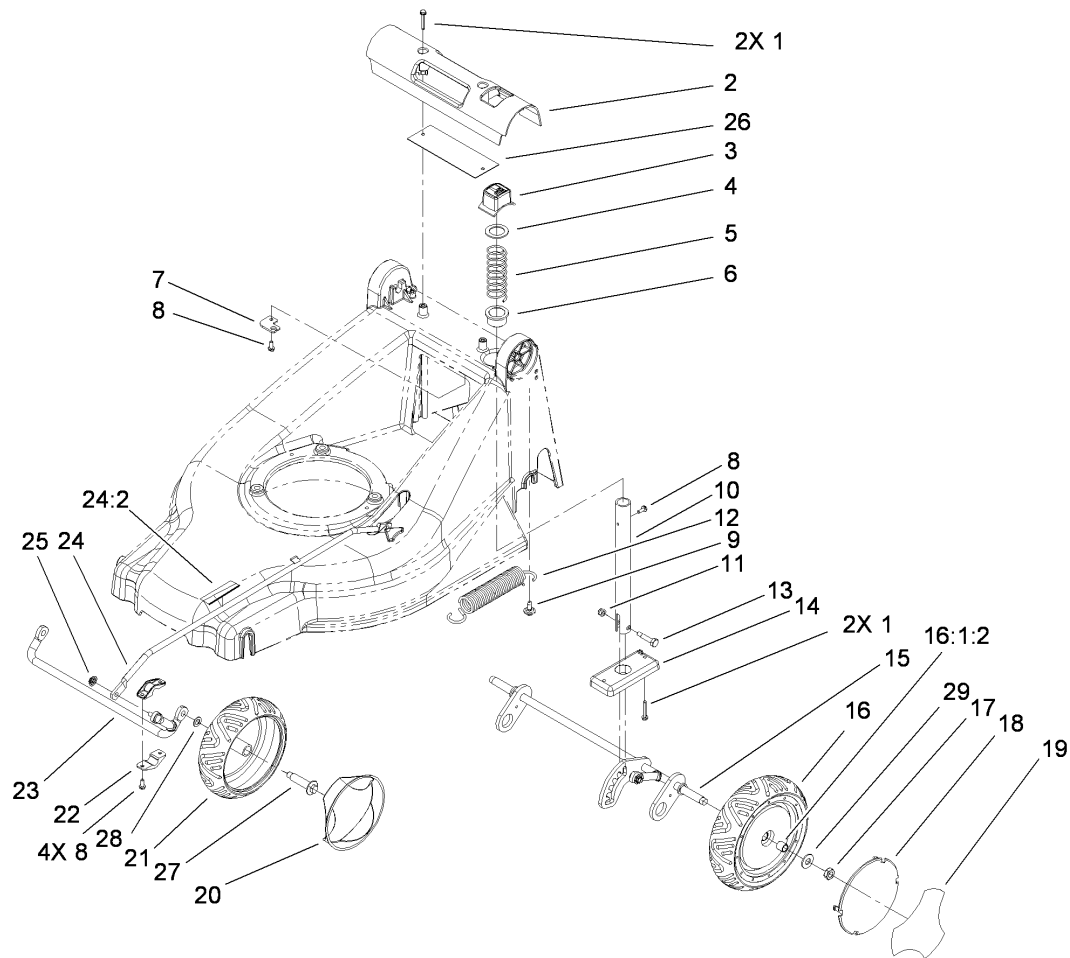
Deck Assembly

Ref	Part No.	Qty.	Description				
1	100-9115	1	Door ASM				
1:2	112-8759	1	Decal-Warning				
2	100-1509	1	Rod-Pivot				
6	32144-1	9	Screw-Taptite				
8	99-6486	1	Cover-Kicker, Rear				
9	100-1506	1	Ramp-Discharge				
10	100-4352	2	Screw-HWH				
11	106-4189	1	Kicker				
12	104-7579	1	Deck				
13	115-3115	1	Decal-Deck, Classic				
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

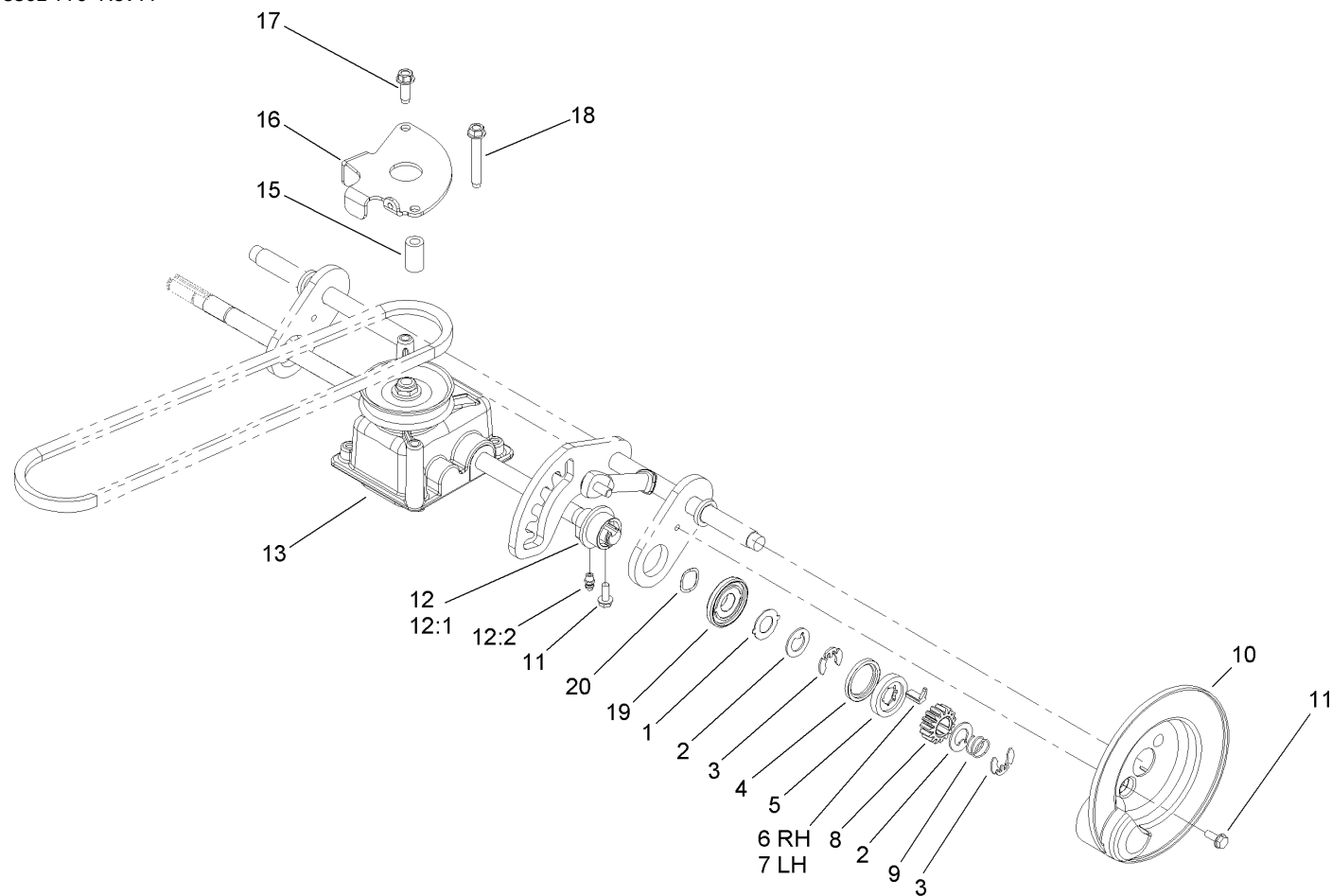
Ref	Part No.	Qty.	Description				
1	32144-97	2	Screw-PPH, Plastite				
2	105-8564	1	Shroud-Quantum				
2 3		1	Engine-Briggs, 126T02-0231-B1				
4	104-7577-03	1	Shield-Muffler				
5	104-2065	3	Screw-HWH				
6	100-1523-03	1	Guide-Belt, Engine				
7	93-0232	1	V-Belt				
8	32144-4	2	Screw-HWH				
9	80-0510-03	1	Stiffener-Blade				
10	3253-22	1	Washer-Lock				
11	100-4368	1	Bolt-Blade				
12	106-5781-03	1	Blade-48 Cm				
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	115-3110	1	Decal				
19	2210-316	1	Stop-Rope				



Height-of-Cut and Wheel Assembly

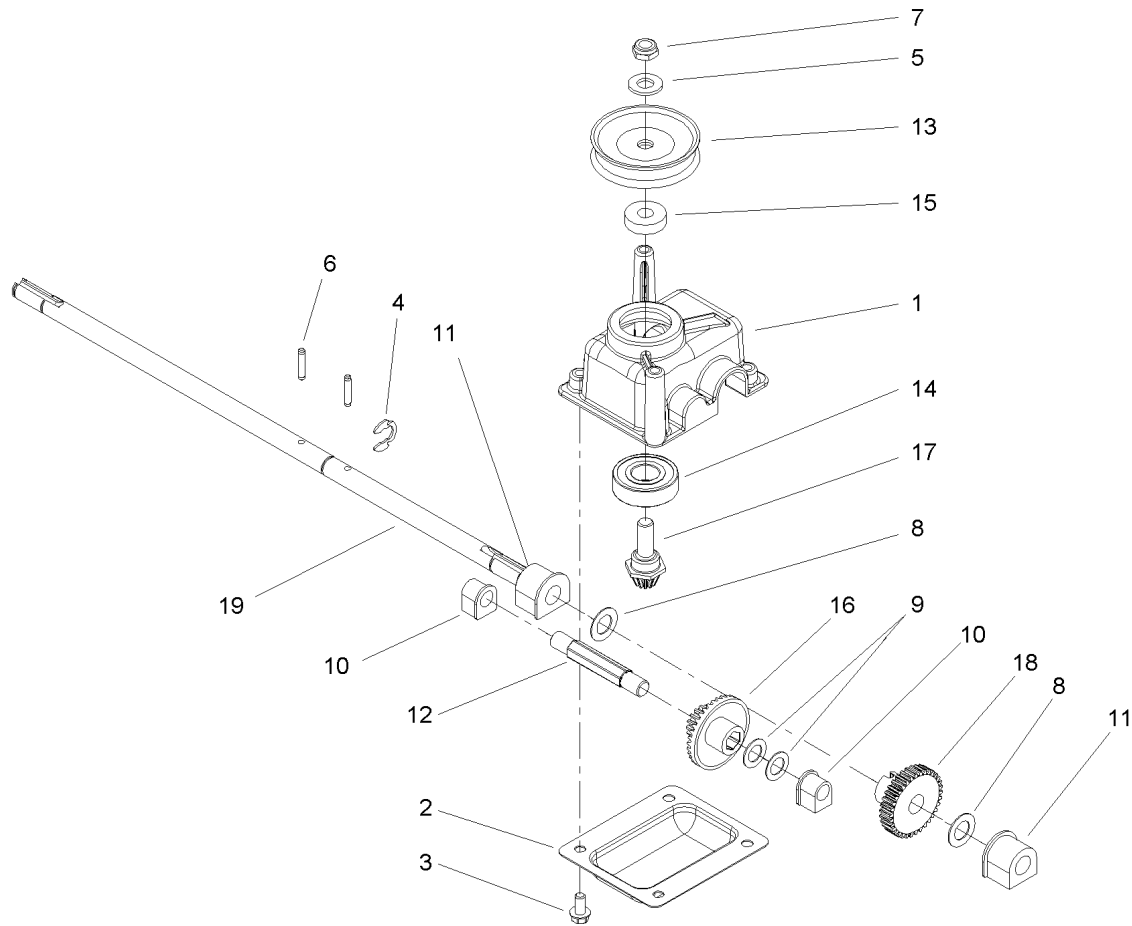
Ref	Part No.	Qty.	Description
1	100-4352	4	Screw-HWH
2	99-6487	1	Handle-Deck
3	99-6480	1	Button-HOC
4	88-7540	1	Washer-Backup
5	99-6481	1	Spring-Compression, HOC
6	99-6483	1	Bushing-HOC
7	100-1525	1	Bracket-Cable, Traction
8	32144-1	6	Screw-Taptite
9	92-9698	1	Screw-Shoulder
10	99-6458	1	Pipe-HOC
11	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 And Tire ASM
16:1		1	Wheel ASM
16:1:2	27-6250	2	Bushing
17	108-8890	2	Nut-Jam, Lock
18	100-4366	2	Cover-Wheel, Smart
19	106-5785	2	Decal-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
29	3256-4	2	Washer-Flat



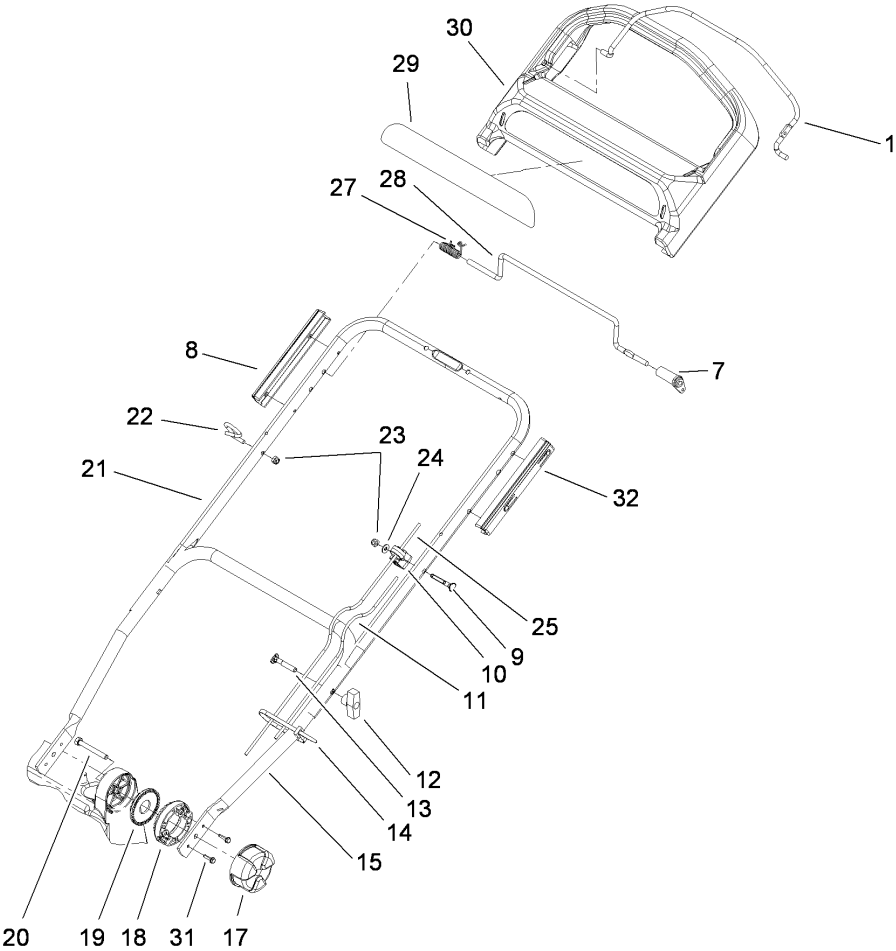
Rear Axle Assembly

Ref	Part No.	Qty.	Description				
1	65-4730	2	Washer-Arm, Pivot				
2	65-4740	4	Washer-Thrust, Keyed				
3	65-2720	4	Ring-Clip, 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-HWHTF				
18	92-1616	1	Screw-HWHTF				
19	100-1511	2	Retainer-Ring				
20	100-1515	2	Washer-Wave				



Gear Case Assembly No. 104-7593

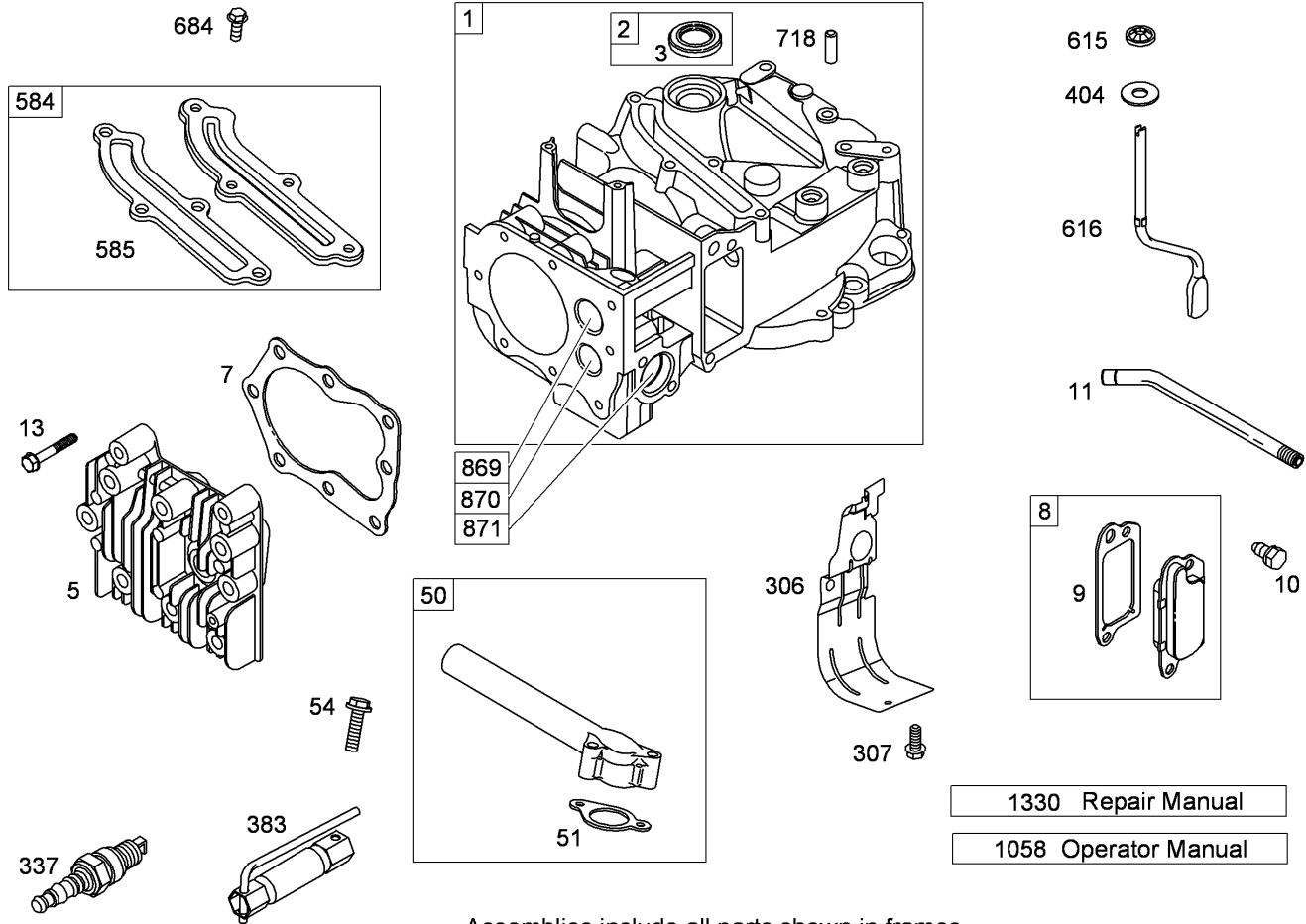
Ref	Part No.	Qty.	Description				
1	104-7619	1	Case-Gear				
2	614668-03	1	Cover-Case, Gear				
3	32144-4	4	Screw-HWH				
4	32151-68	1	Ring-Retaining				
5	3256-24	1	Washer-Flat				
6	3285-19	2	Pin-Groove				
7	3296-5	1	Nut-Lock				
8	36-4780	2	Washer-Plain				
9	36-4791	2	Washer-Thrust				
10	60-8750	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				



Handle and Control Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	104-8679-03	1	Bail-Brake	32	105-6842	1	Guide-LH
7	99-1589	1	Lever-Traction				
8	105-6841	1	Guide-RH				
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	104-8680-05	1	Handle-Upper				
22	86-9671	1	Guide-Rope				
23	3296-73	2	Nut-Lock, NI				
24	3256-1	1	Washer-Flat				
25	110-9163	1	Cable-Brake				
27	104-8690	1	Spring-Torsion				
28	99-1588	1	Bar-Control, Traction				
29	106-5791	1	Decal-Automatic				
30	104-8678	1	Handle-Control				
31	100-4351	4	Screw-HWH				

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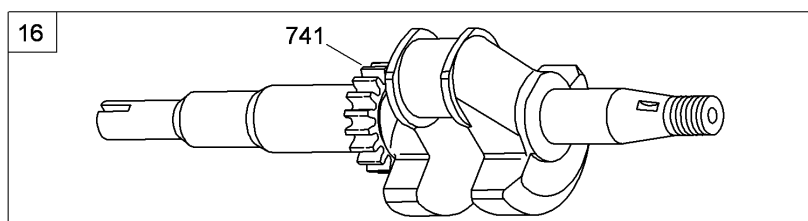
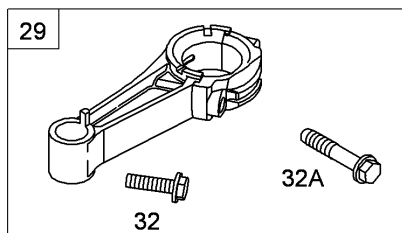
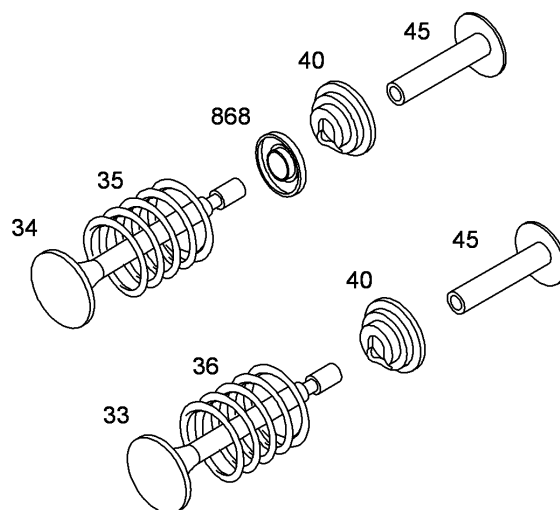
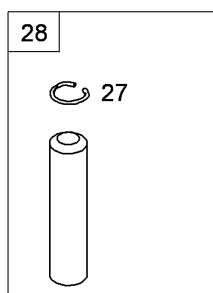
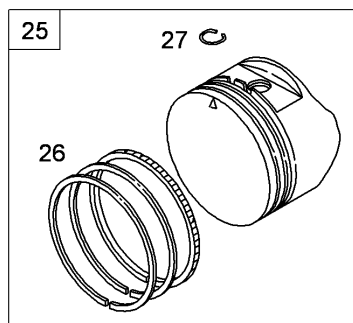
Assemblies include all parts shown in frames

Cylinder Assembly

Briggs and Stratton 126T02-0231-B1

Ref	Part No.	Qty.	Description
1	697322	1	Cylinder ASM
2	399269	1	Bushing And Seal Kit
3	299819s	1	Seal-Oil (Magneto Side)
5	691160	1	Head-Cylinder
7	692249	1	Gasket-Head, Cylinder
8	695250	1	Breather ASM
9	696125	1	Gasket-Breather
10	691125	1	Screw (Breather ASM)
11	691781	1	Tube-Breather
13	690912	1	Screw (Cylinder Head)
50	794305	1	Manifold-Intake
51	794306	1	Gasket-Intake
54	691650	1	Screw (Intake Manifold)
306	790836	1	Shield-Cylinder
307	690345	1	Screw (Cylinder Shield)
337	802592s	1	Plug-Spark
383	89838s	1	Wrench-Spark Plug
404	690272	1	Washer (Governor Crank)
584	697734	1	Cover-Passage, Breather
585	691879	1	Gasket-Passage, Breather
615	690340	1	Retainer-Shaft, Governor
616	698801	1	Crank-Governor
684	690345	1	Screw (Breather Passage Cover)
718	690959	1	Pin-Locating

Ref	Part No.	Qty.	Description
869	691155	1	Seat-Valve (Intake)
870	690380	1	Seat-Valve (Exhaust)
871	262001	1	Bushing-Guide (Exhaust)
871	63709	1	Bushing-Guide (Intake)
1058	MS3262	1	Operator Manual
1330	270962	1	Repair Manual

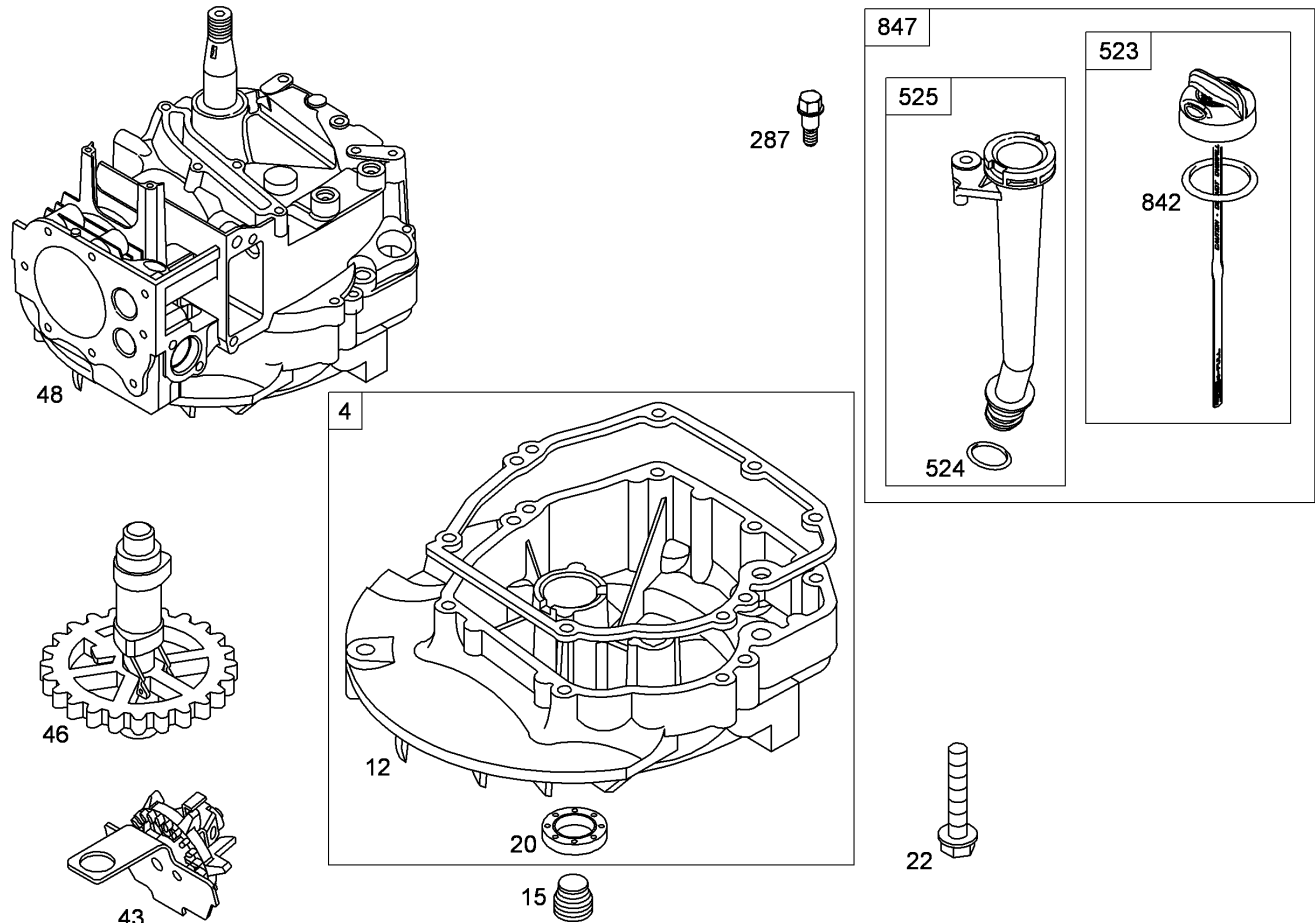


Assemblies include all parts shown in frames

Crankshaft Assembly

Briggs and Stratton 126T02-0231-B1

Ref	Part No.	Qty.	Description				
③16	696009	1	Crankshaft				
③24	222698s	1	Key-Flywheel				
③25	795429	1	Piston ASM (STD)				
③25	795430	1	Piston ASM (.020 Oversize)				
③26	795431	1	Ring Set (STD)				
③26	795432	1	Ring Set (.020 Oversize)				
③27	691866	1	Lock-Pin, Piston				
③28	499423	1	Pin-Piston (STD)				
③29	499424	1	Rod-Connecting				
③32	691664	1	Screw (Connecting Rod)				
③32A	695759	1	Screw (Connecting Rod)				
③33	262651s	1	Valve-Exhaust				
③34	262652s	1	Valve-Intake				
③35	691270	1	Spring-Valve (Intake)				
③36	691270	1	Spring-Valve (Exhaust)				
③40	692194	1	Retainer-Valve				
③45	690548	1	Tappet-Valve				
③741	790345	1	Gear-Timing				
③868	697338	1	Seal-Valve				

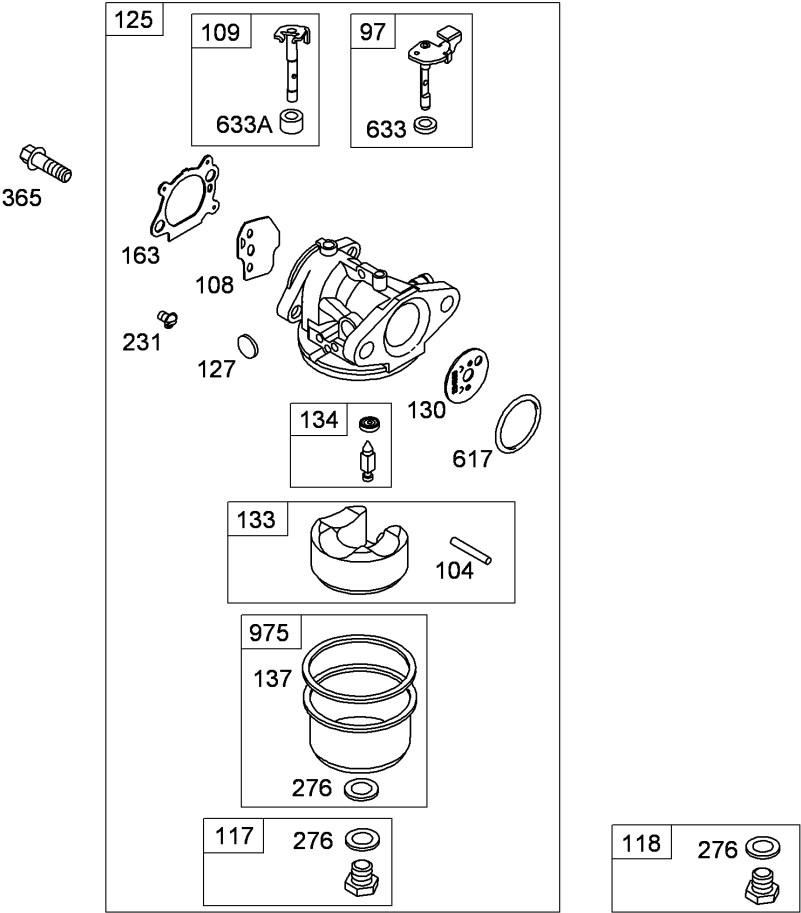


Assemblies include all parts shown in frames

Crankcase Assembly

Briggs and Stratton 126T02-0231-B1

Ref	Part No.	Qty.	Description				
4	493279	1	Sump-Engine				
12	692232	1	Gasket-Crankcase (.015 STD)				
15	691680	1	Plug-Drain, Oil				
20	399781s	1	Seal-Oil (PTO Side)				
22	691092	1	Screw (Engine Sump)				
43	691997	1	Slinger-Oil, Governor				
46	691449	1	Camshaft				
48	692748	1	Short Block				
287	690940	1	Screw (Dipstick Tube)				
523	499621	1	Dipstick				
524	692296	1	Seal-O Ring (Dipstick Tube)				
525	495265	1	Tube-Dipstick				
842	691031	1	Seal-O Ring				
847	692047	1	Dipstick Tube ASM				

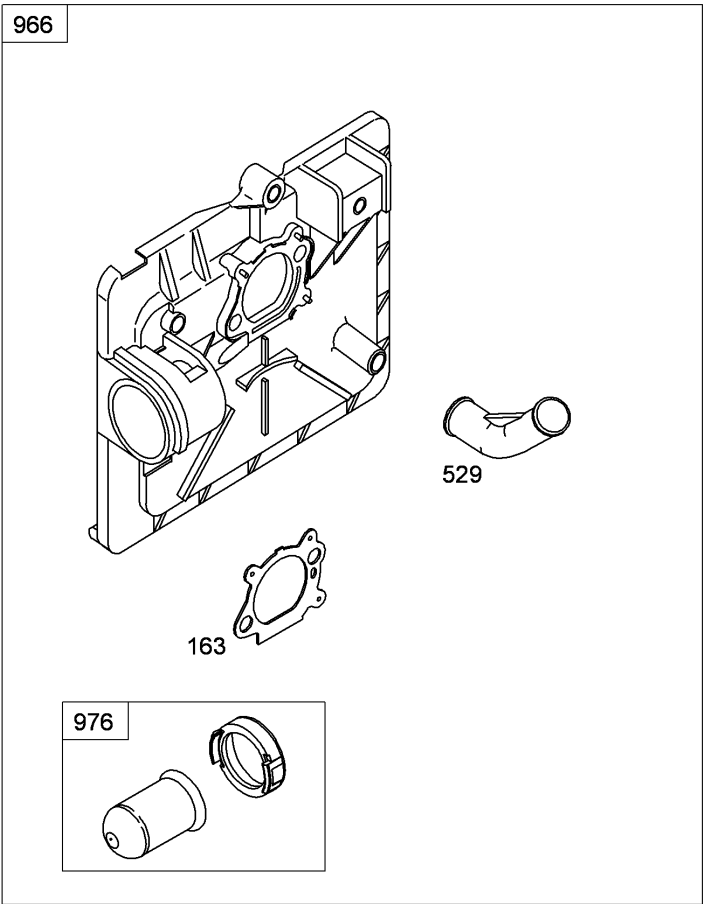
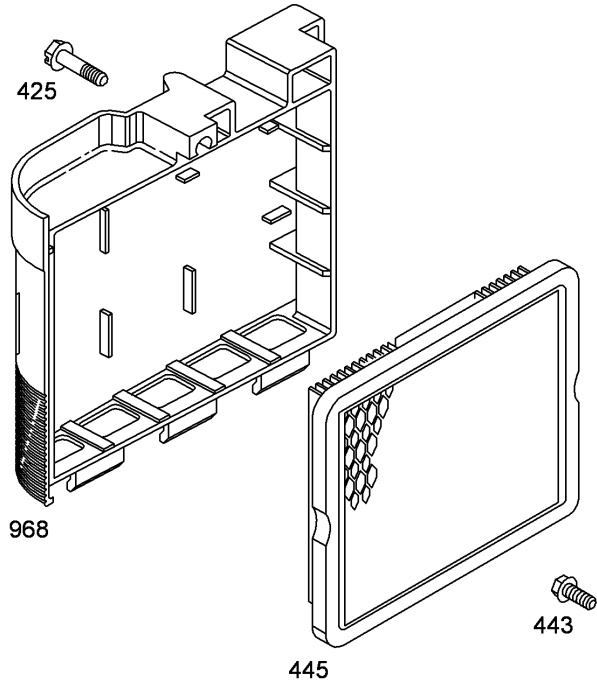


Assemblies include all parts shown in frames

Carburetor Assembly

Briggs and Stratton 126T02-0231-B1

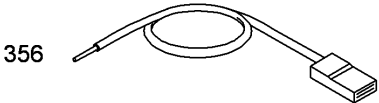
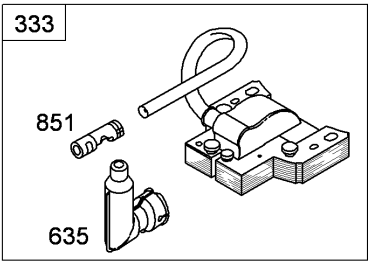
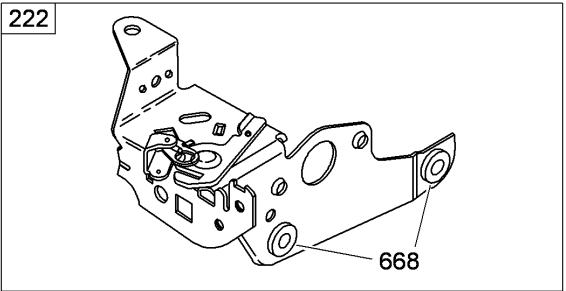
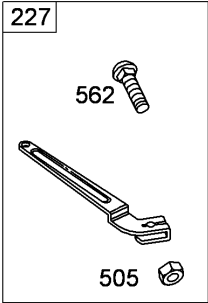
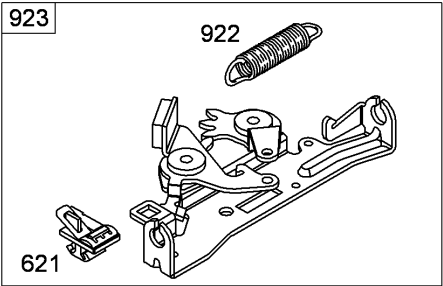
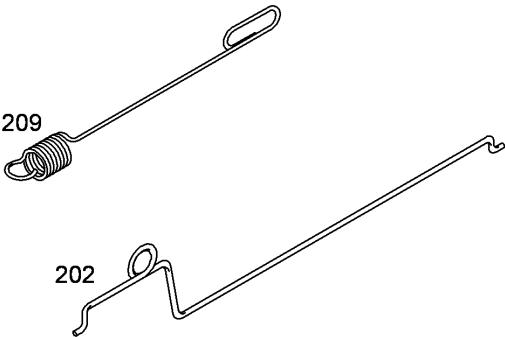
Ref	Part No.	Qty.	Description				
③ 97	696565	1	Shaft-Throttle				
③ ④ 104	691242	1	Pin-Hinge, Float				
③ 108	790844	1	Valve-Choke				
③ 109	790843	1	Shaft-Choke				
③ 117	691428	1	Jet-Main (Standard)				
③ 118	498977	1	Jet-Main (High Altitude)				
③ 125	794304	1	Carburetor				
③ ④ 127	694468	1	Plug-Welch				
③ 130	696564	1	Valve-Throttle				
③ 133	398187	1	Float-Carburetor				
③ ④ 134	398188	1	Needle And Seat Kit				
③ ④ 137	693981	1	Gasket-Bowl, Float				
⑤							
③ ④ 163	272653s	1	Gasket-Cleaner, Air				
⑤ ⑥							
③ 231	691636	1	Screw (Choke Valve)				
③ ④ 276	271716	1	Washer-Sealing				
⑤							
③ 365	692524	1	Screw (Carburetor)				
③ ④ 617	270344s	1	Seal-O Ring (Intake Manifold)				
⑤							
③ ④ 633	691321	1	Seal-Shaft, Choke Throttle				
⑤							
③ ④ 633A	693867	1	Seal-Shaft, Choke Throttle				
⑤							
③ 975	493640	1	Bowl-Float				



Assemblies include all parts shown in frames

Air Cleaner Assembly
Briggs and Stratton 126T02-0231-B1

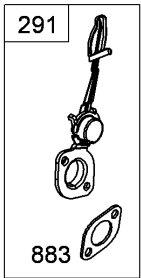
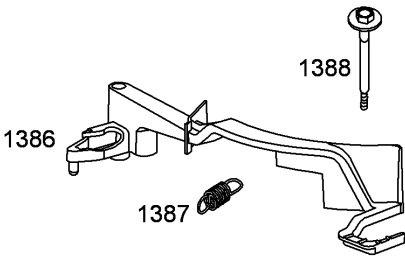
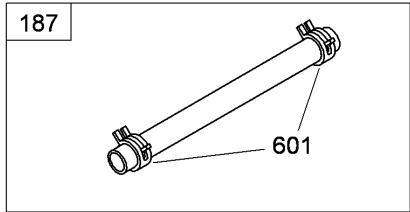
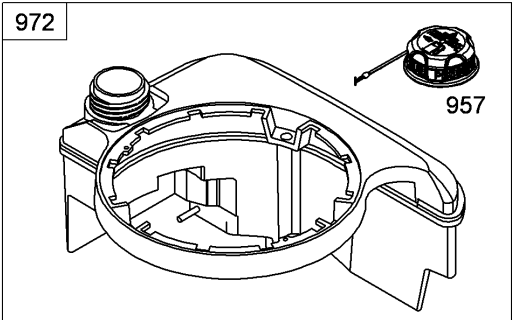
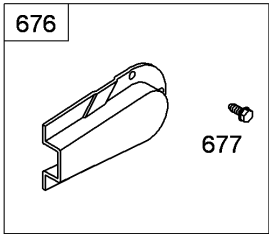
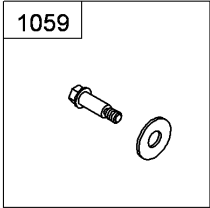
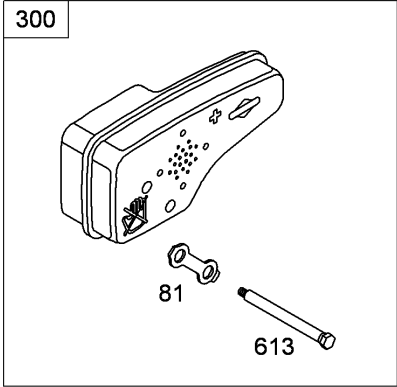
Ref	Part No.	Qty.	Description				
③ ④ 163	272653s	1	Gasket-Cleaner, Air				
③ ⑥							
③ 425	690670	1	Screw (Air Cleaner Cover)				
③ 443	692523	1	Screw (Air Cleaner Primer Base)				
③ 445	491588s	1	Filter-Cartridge, Air Cleaner				
③ 529	691923	1	Grommet				
③ 966	792040	1	Base-Primer, Air Cleaner				
③ 968	692298	1	Cover-Cleaner, Air				
③ 976	694395	1	Primer-Carburetor				



Assemblies include all parts shown in frames

Governor Assembly
Briggs and Stratton 126T02-0231-B1

Ref	Part No.	Qty.	Description				
188	693399	1	Screw (Control Bracket)				
202	691829	1	Link-Governor, Mechanical				
209	691852	1	Spring-Governor				
222	793754	1	Bracket-Control				
227	690783	1	Lever-Control, Governor				
333	793353	1	Armature-Magneto				
334	691061	1	Screw (Magneto Armature)				
356	692390	1	Wire-Stop				
505	691251	1	Nut (Governor Control Lever)				
562	691119	1	Bolt (Governor Control Lever)				
621	692310	1	Switch-Stop				
635	793351	1	Boot-Spark Plug				
668	493823	1	Spacer				
745	691648	1	Screw				
851	692424	1	Terminal-Spark Plug				
922	691831	1	Spring-Brake				
923	691994	1	Brake ASM				

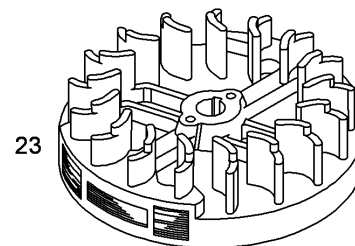
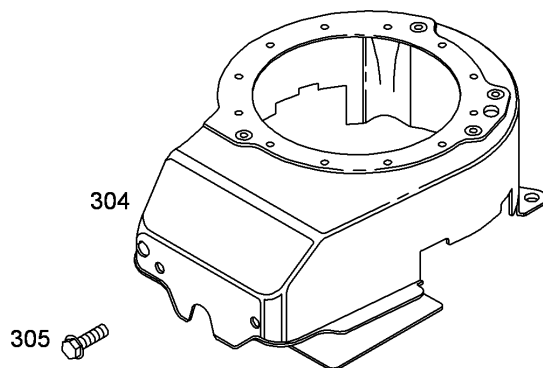
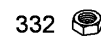
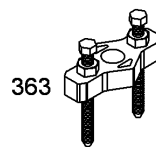
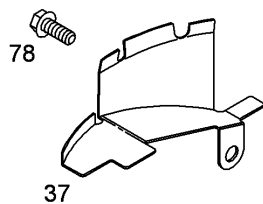


Assemblies include all parts shown in frames

Muffler and Fuel Tank Assembly

Briggs and Stratton 126T02-0231-B1

Ref	Part No.	Qty.	Description				
81	691740	1	Lock-Screw, Muffler				
187	791766	1	Line-Fuel (Cut To Required Length)				
190	690940	1	Screw (Fuel Tank)				
291	790830	1	Thermostat				
300	692038	1	Muffler				
601	791850	1	Clamp-Hose				
613	691340	1	Screw (Muffler)				
670	692294	1	Spacer-Tank, Fuel				
676	493871	1	Deflector-Muffler				
677	690661	1	Screw (Muffler Deflector)				
883	691881	1	Gasket-Exhaust				
957	699985	1	Cap-Tank, Fuel				
972	699374	1	Tank-Fuel				
1059	692311	1	Screw And Washer Kit				
1386	790848	1	Vane-Air				
1387	790849	1	Spring-Vane, Air				
1388	790850	1	Screw (Air Vane)				



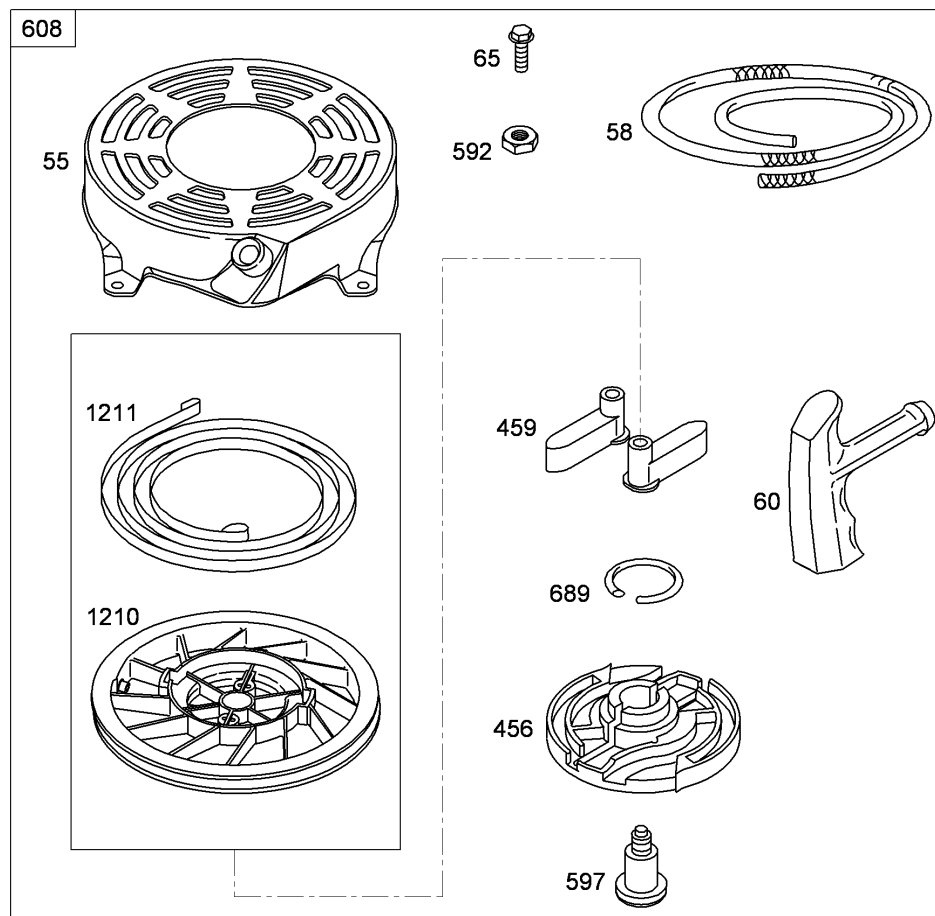
1036 Emissions Label

Assemblies include all parts shown in frames

Blower Housing Assembly

Briggs and Stratton 126T02-0231-B1

Ref	Part No.	Qty.	Description				
③23	691987	1	Flywheel				
③37	793756	1	Guard-Flywheel				
③78	691108	1	Screw (Flywheel Guard)				
③304	790983	1	Housing-Blower				
③305	691108	1	Screw (Blower Housing)				
③332	690662	1	Nut (Flywheel)				
③363	19069	1	Puller-Flywheel				
③455	791760	1	Cup-Flywheel				
③1036		1	Label-Emissions				

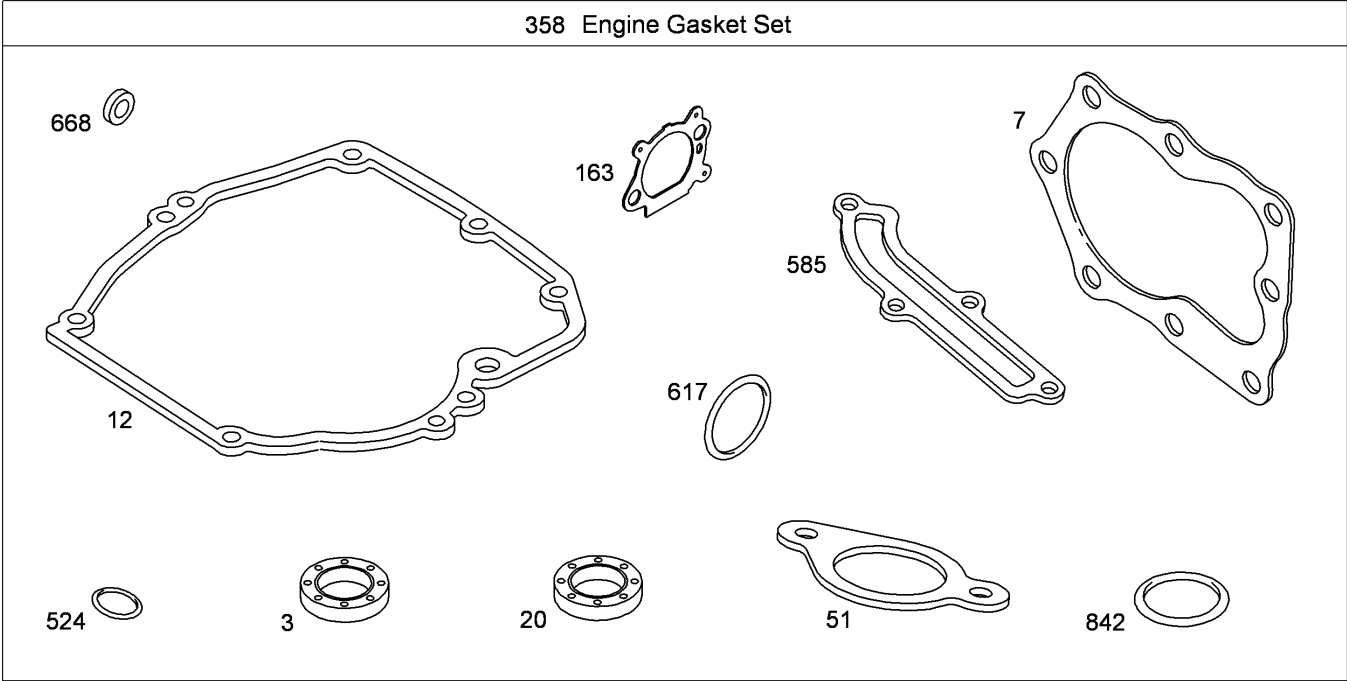


Assemblies include all parts shown in frames

Starter Assembly

Briggs and Stratton 126T02-0231-B1

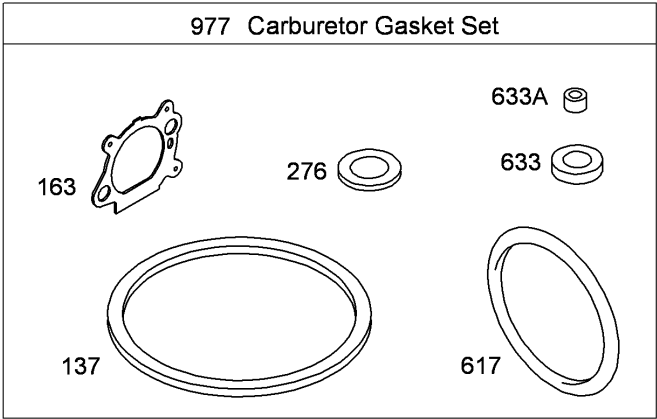
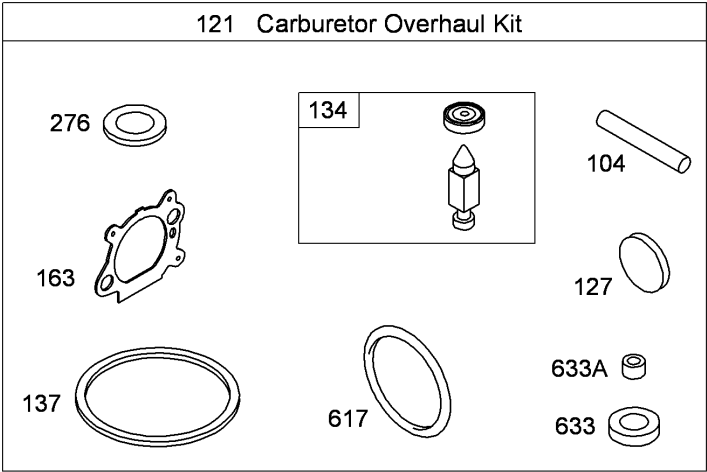
Ref	Part No.	Qty.	Description				
③55	691421	1	Housing-Starter, Rewind				
③58	697316	1	Rope-Starter (Cut To Required Length)				
③60	281434s	1	Grip-Rope, Starter				
③65	690837	1	Screw (Rewind Starter)				
③456	692299	1	Plate-Friction, Pawl				
③459	281505s	1	Ratchet-Pawl				
③592	690800	1	Nut (Rewind Starter)				
③597	691696	1	Screw (Pawl Friction Plate)				
③608	497680	1	Starter-Rewind				
③689	691855	1	Spring-Friction				
③1210	498144	1	Pulley And Spring ASM (Pulley)				
③1211	498144	1	Pulley And Spring ASM (Spring)				



Assemblies include all parts shown in frames

Engine Gasket Set
Briggs and Stratton 126T02-0231-B1

Ref	Part No.	Qty.	Description				
353	299819s	1	Seal-Oil (Magneto Side)				
357	692249	1	Gasket-Head, Cylinder				
3512	692232	1	Gasket-Crankcase (.015 STD)				
3520	399781s	1	Seal-Oil (PTO Side)				
3551	794306	1	Gasket-Intake				
34163	272653s	1	Gasket-Cleaner, Air				
36							
358	794307	1	Engine Gasket Set				
35524	692296	1	Seal-O Ring (Dipstick Tube)				
35585	691879	1	Gasket-Passage, Breather				
34617	270344s	1	Seal-O Ring (Intake Manifold)				
36							
35668	493823	1	Spacer				
35842	691031	1	Seal-O Ring (Dipstick)				



Assemblies include all parts shown in frames

Carburetor Overhaul Kit

Briggs and Stratton 126T02-0231-B1

Ref	Part No.	Qty.	Description				
3 4 104	691242	1	Pin-Hinge, Float				
3 121	498260	1	Carburetor Overhaul Kit				
3 4 127	694468	1	Plug-Welch				
3 4 134	398188	1	Needle And Seat Kit				
3 4 137	693981	1	Gasket-Bowl, Float				
6							
3 4 163	272653s	1	Gasket-Cleaner, Air				
5 6							
3 4 276	271716	1	Washer-Sealing				
6							
3 4 617	270344s	1	Seal-O Ring (Intake Manifold)				
5 6							
3 4 633	691321	1	Seal-Shaft, Choke Throttle				
6							
3 4 633A	693867	1	Seal-Shaft, Choke Throttle				
6							
3 977	498261	1	Carburetor Gasket Set				

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