Form Number 3359-166 Rev A

Super Recycler® Lawn Mower

Model No. 20090 - 280000001 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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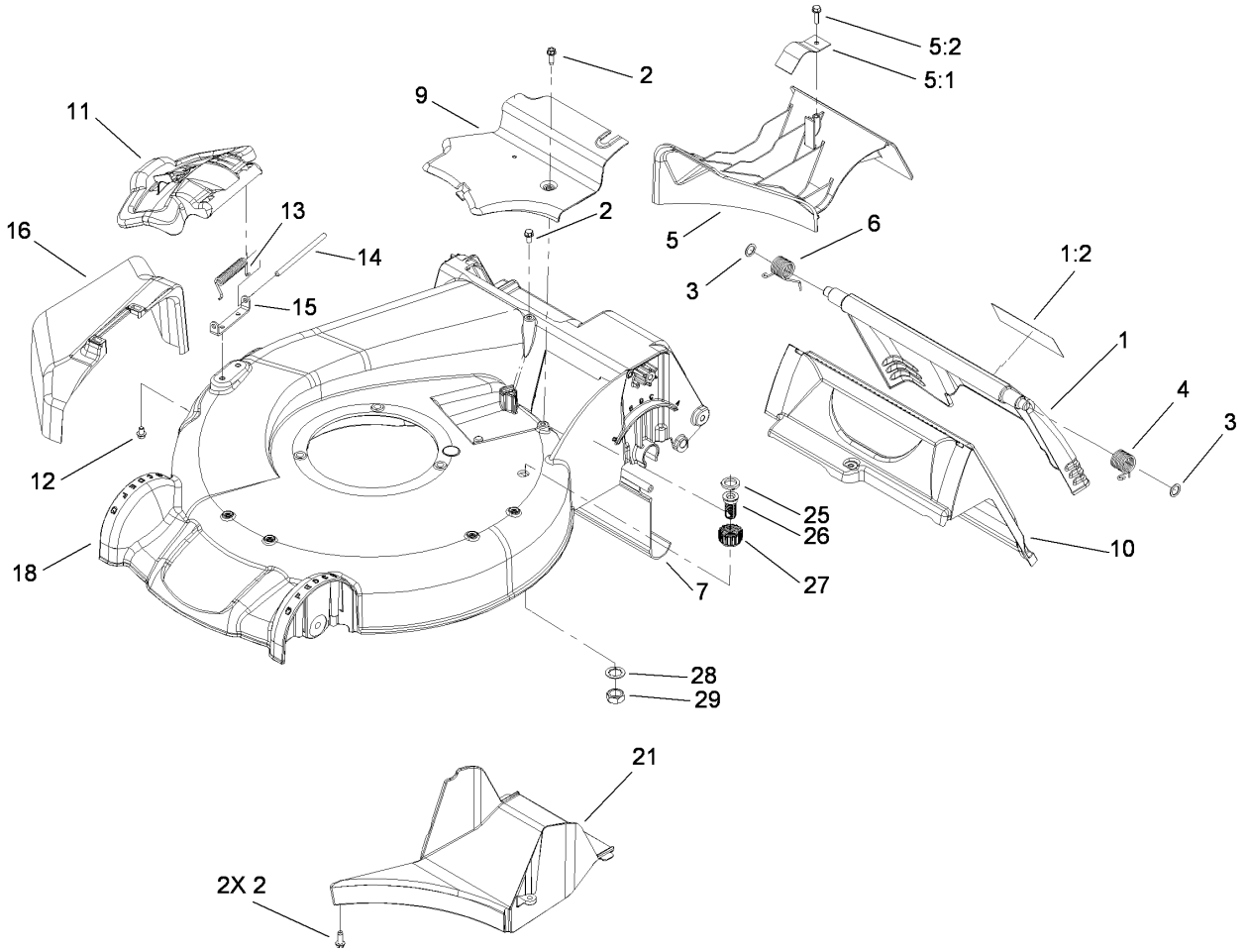
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

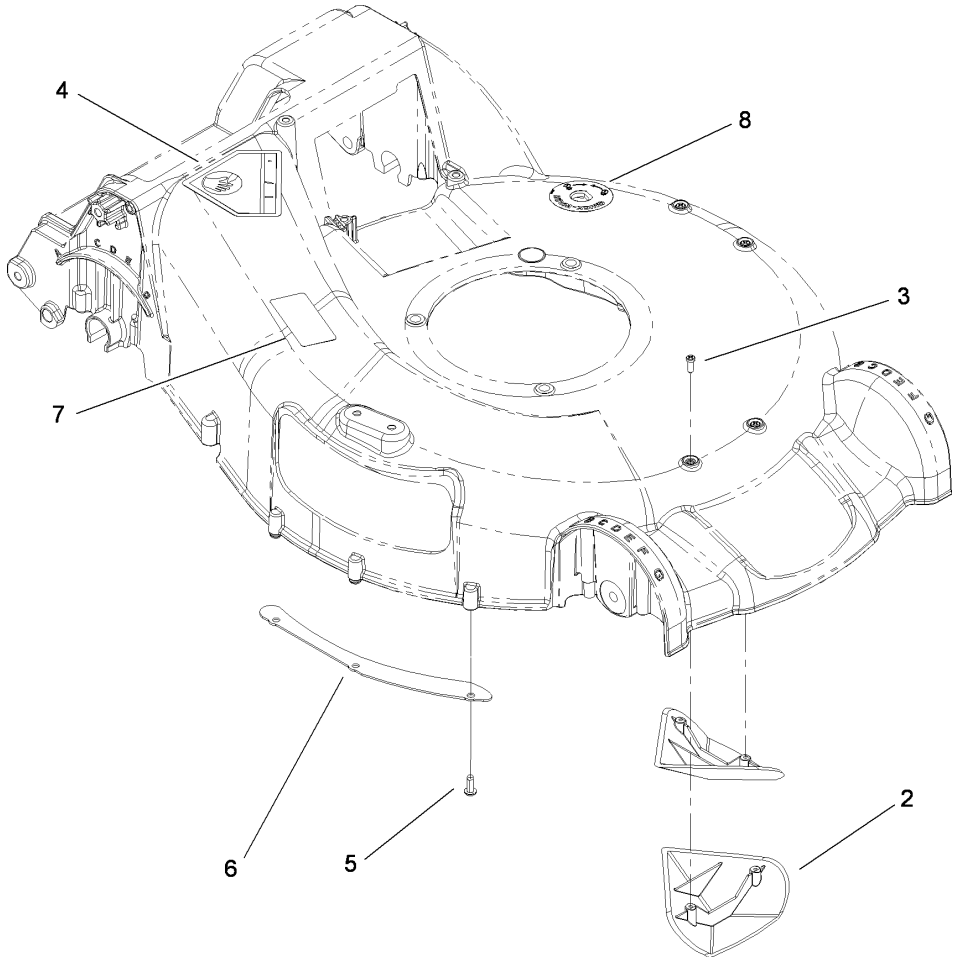
❶ Not serviced separately
❷ Obtain from your local Briggs & Stratton dealer
❸ Included in Carburetor Overhaul Kit (Ref. No. 121)
❹ Included in Engine Gasket Set (Ref. No. 358)
❺ Included in Carburetor Gasket Set (Ref. No. 977)



Housing Assembly

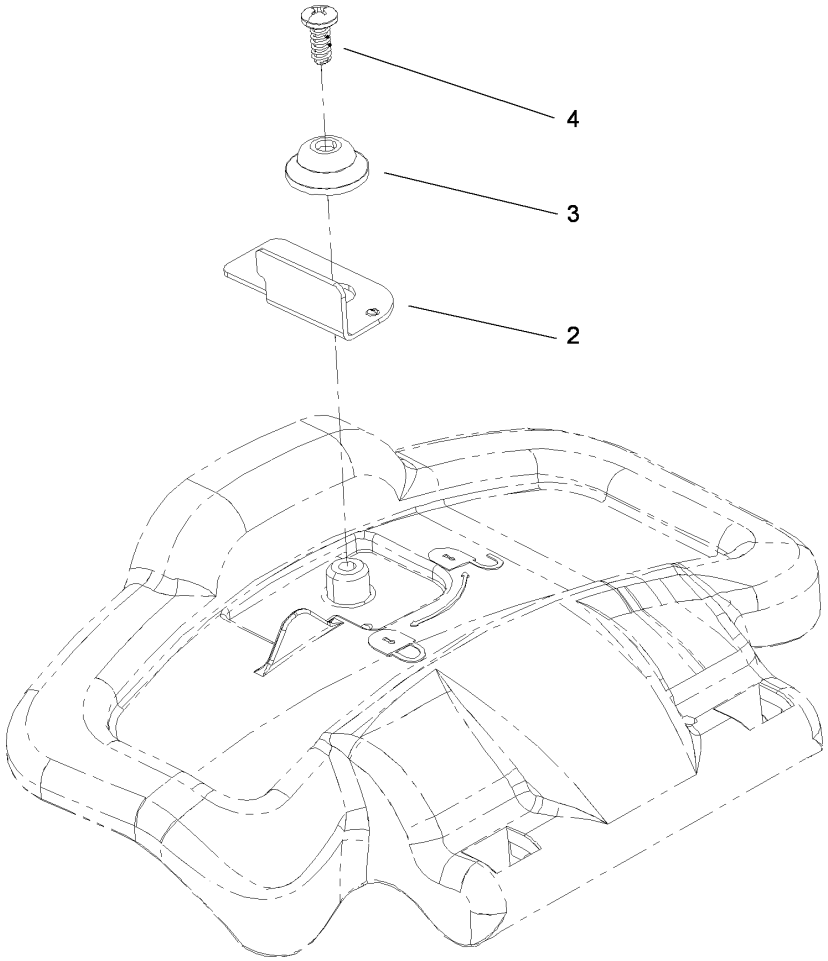
Ref	Part No.	Qty.	Description
1	114-7992	1	Rear Door ASM
1:2	114-7982	1	Decal-Warning, Ce
2	49-2040	4	Screw-HWHTF
3	94-8196	2	Washer-Nylon
4	115-2859	1	Spring-Torsion
5	115-4656	1	Plug-Mulch ASM
5:1	115-4655	1	Tab-Spring
5:2	46-8091	1	Screw-HWH
6	114-7924	1	Spring-Torsion
7	114-1586	1	Shield-Trailing
9	107-7494	1	Cover-Belt
10	114-2668	1	Chute
11	107-3717	1	Discharge Door ASM
12	99-8445	2	Screw-HWH
13	99-5293	1	Spring-Torsion
14	99-5291	1	Rod-Cover
15	112-6416	1	Bracket-Cover
16	108-3753	1	Chute-Discharge, Side
18	115-2854	1	Housing ASM
21	107-7495	1	Tunnel-Discharge
25	112-6438	1	Washer-Seal, Washout Port
26	112-6400	1	Port-Washout
27	112-6401	1	Coupling-Hose, Washout Port
28	3254-5	1	Washer-Tooth

Ref	Part No.	Qty.	Description
29	3218-6	1	Nut-Jam



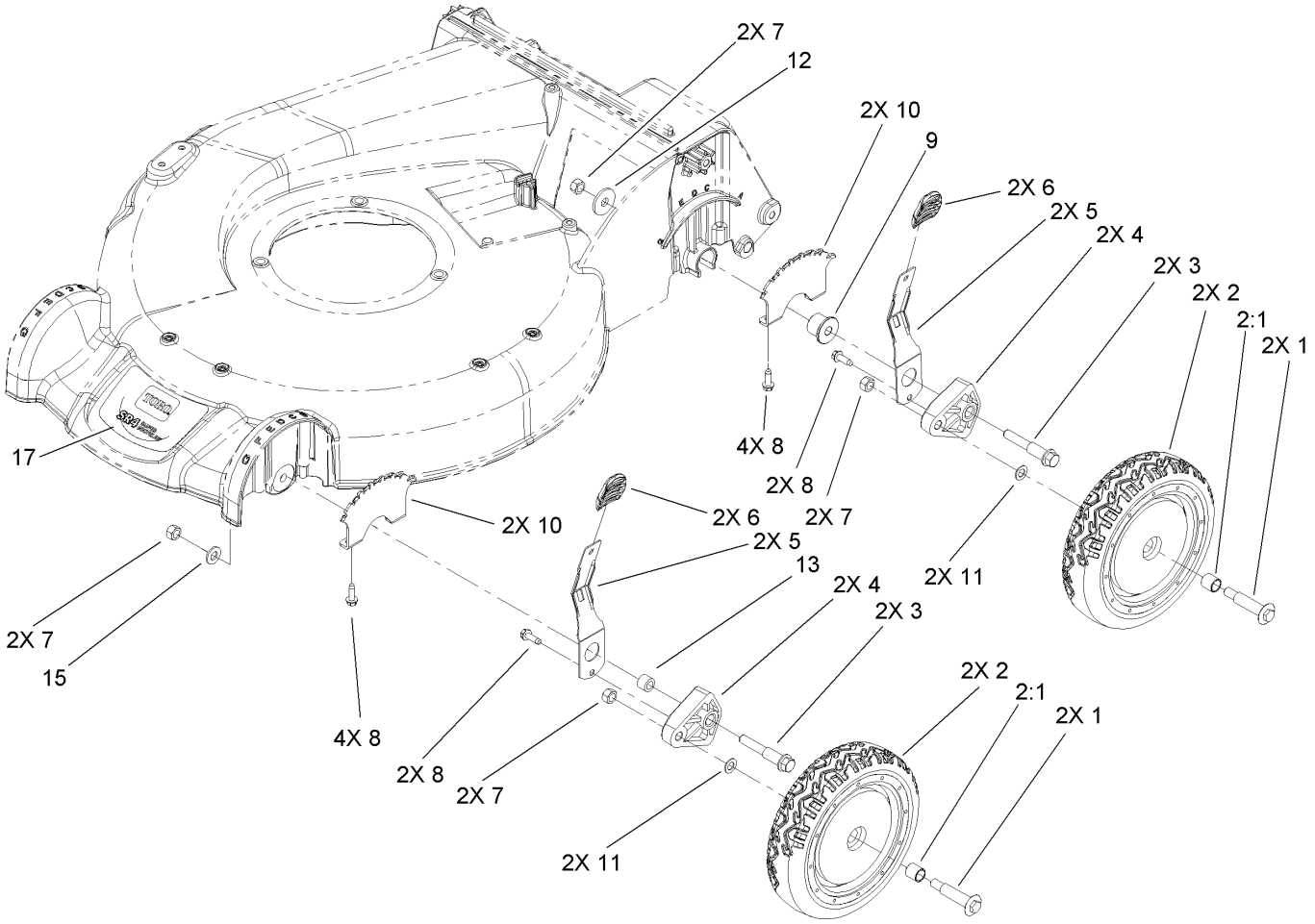
Housing Assembly No. 115-2854

Ref	Part No.	Qty.	Description
2	108-3798	2	Kicker-Housing
3	32144-111	4	Screw-PPH
4	94-8072	1	Decal-Danger
5	63-8590	3	Screw
6	105-1316-03	1	Sheet-Lip
7	108-8117	1	Decal-Placement, Foot
8	112-8867	1	Decal-Washout Port, Trilingual



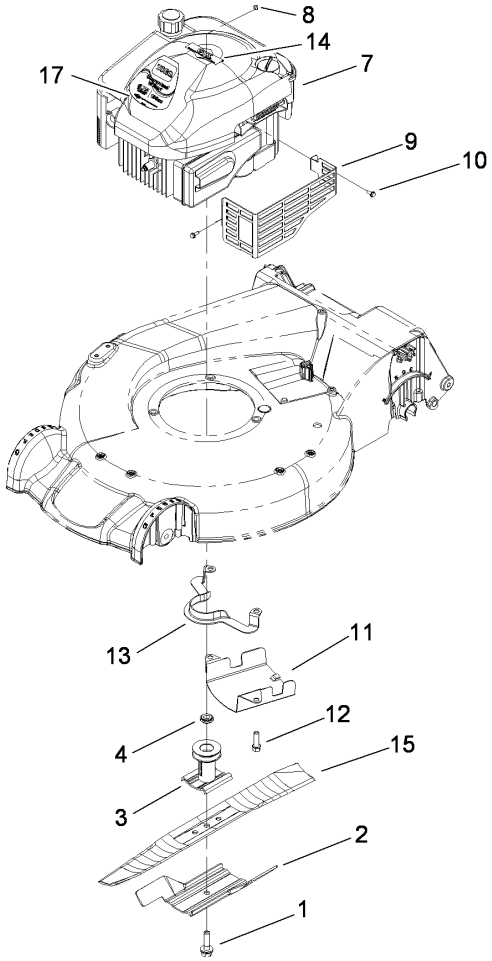
Discharge Door Assembly No. 107-3717

Ref	Part No.	Qty.	Description
2	107-0795	1	Latch-Door
3	107-7456	1	Cap-Door
4	107-7461	1	Screw-Plastite



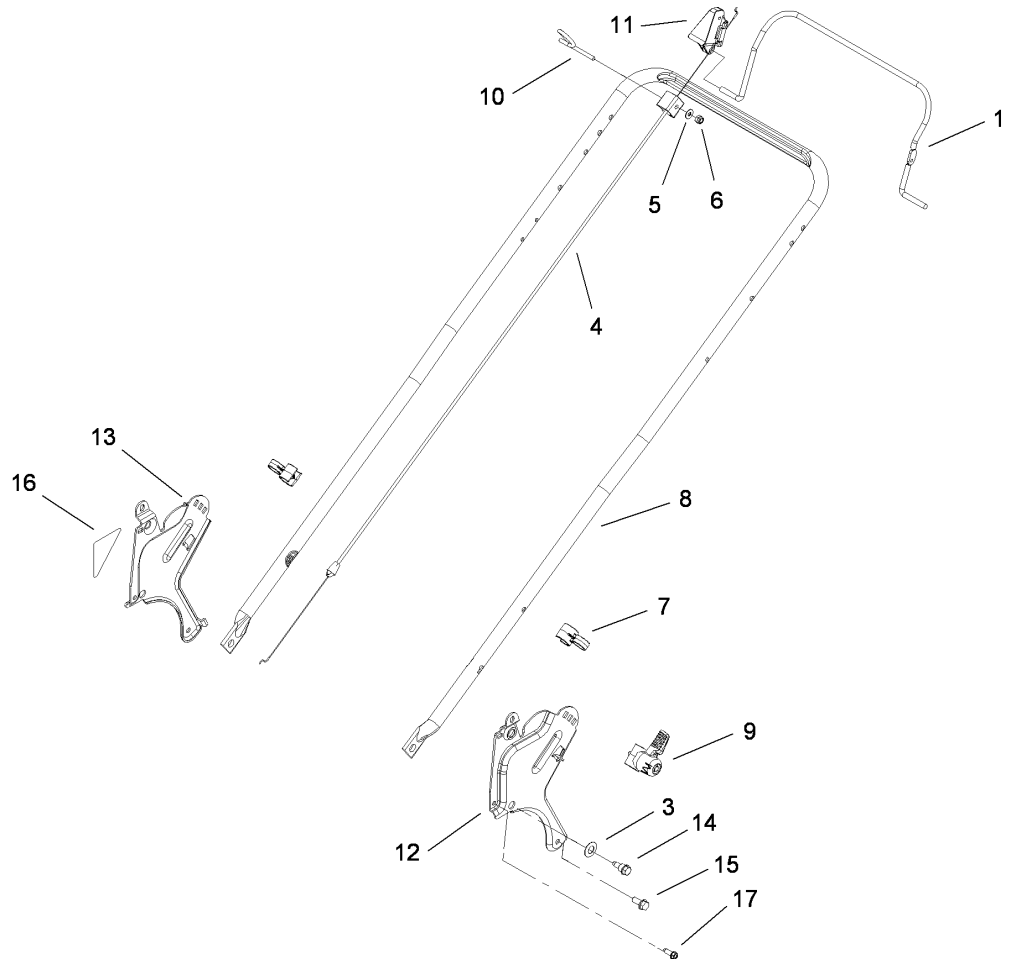
Height-of-Cut Assembly

Ref	Part No.	Qty.	Description
1	92-1057	4	Bolt-Shoulder
2	107-3708	4	Wheel ASM
2:1	27-6250	2	Bushing
3	107-7498	4	Screw-Shoulder, HOC
4	107-7492	4	Arm-Pivot
5	107-7491	4	Arm-Spring
6	105-3042	4	Knob-Lever, HOC
7	603773	8	Nut
8	49-2040	12	Screw-HWHTF
9	108-9758	2	Spacer-Hp
10	107-7478	4	Plate-HOC
11	40-1940	4	Washer
12	2844	2	Washer
13	52-2480	2	Spacer-Wheel
15	3256-24	2	Washer-Flat
17	108-8168	1	Decal



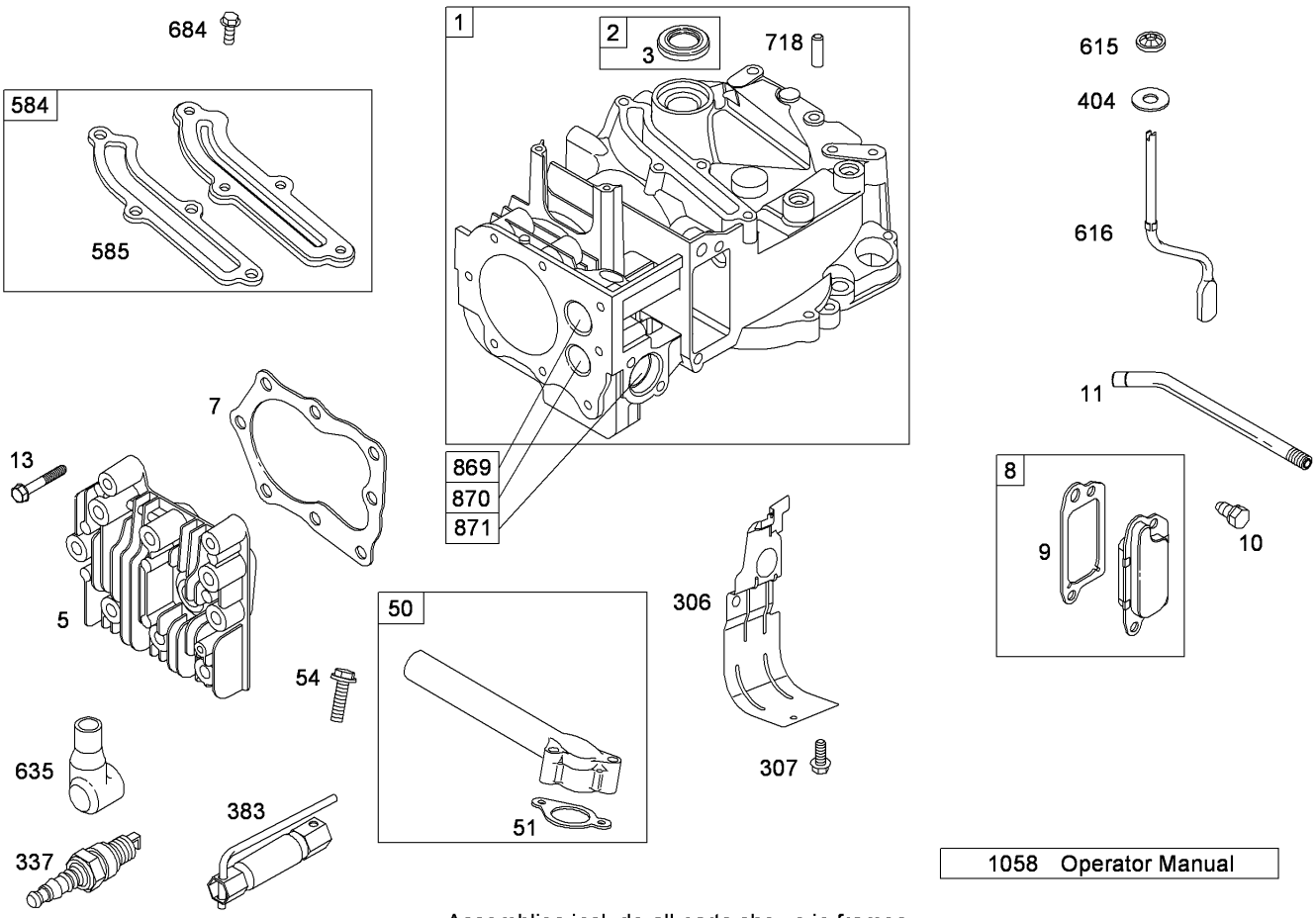
Engine Assembly

Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
2	105-6848-03	1	Accelerator-Blade
3	106-3987	1	Blade Driver ASM
4	106-3999	1	Spacer-Driver
❶❷7		1	Engine-Briggs And Stratton, 126T02-0224-B1
8	2210-316	1	Stop-Rope
9	104-7577-03	1	Shield-Muffler
10	32144-1	3	Screw-Taptite
11	107-7489-03	1	Shield-Grass
12	95-1727	3	Screw-Taptite
13	108-8110-03	1	Guide-Belt
14	108-8130	1	Decal-Recoil
15	108-3762-03	1	Blade-Recycling
17	114-0339	1	Decal-Engine



Handle Assembly

Ref	Part No.	Qty.	Description
1	105-6800-03	1	Bail-Brake
3	112-9972	2	Washer-Conical, Spring
4	108-8156	1	Cable-Brake
5	3256-1	1	Washer-Flat
6	3296-73	1	Nut-Lock, NI
7	106-6805	1	Guide-Cable
8	115-1300-05	1	Handle
9	115-2860	2	Quick Release ASM
10	106-8330	1	Guide-Rope
11	107-0757	1	Stop-Pivot
12	114-2671-03	1	Bracket-Handle, LH
13	114-2672-03	1	Bracket-Handle, RH
14	115-1958	2	Bolt-Shoulder
15	32144-11	2	Screw-HWHTF
16	115-2884	1	Decal-Instruction
17	49-2040	2	Screw-HWHTF

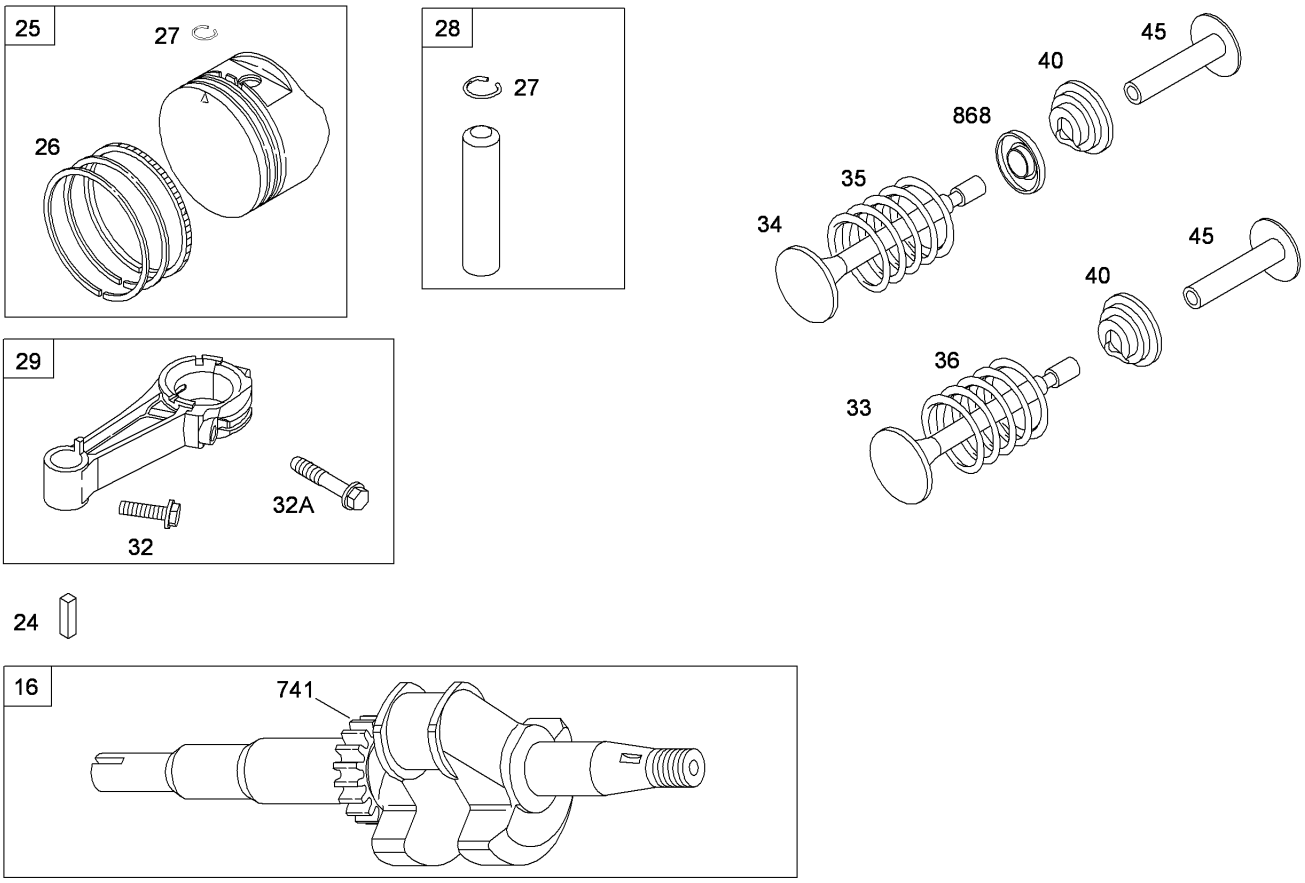


Assemblies include all parts shown in frames

Cylinder Assembly
Briggs and Stratton 126T02-0224-B1

Ref	Part No.	Qty.	Description
❷1	697322	1	Cylinder ASM
❷2	399269	1	Bushing And Seal Kit
❷❹3	299819s	1	Seal-Oil (Magneto Side)
❷5	691160	1	Head-Cylinder
❷❹7	692249	1	Gasket-Head, Cylinder
❷8	695250	1	Breather ASM
❷9	696125	1	Gasket-Breather
❷10	691125	1	Screw (Breather ASM)
❷11	691781	1	Tube-Breather
❷13	690912	1	Screw (Cylinder Head)
❷50	794305	1	Manifold-Intake
❷❹51	794306	1	Gasket-Intake
❷54	691650	1	Screw (Intake Manifold)
❷306	790836	1	Shield-Cylinder
❷307	690345	1	Screw (Cylinder Shield)
❷337	802592s	1	Plug-Spark
❷383	89838s	1	Wrench-Spark Plug
❷404	690272	1	Washer (Governor Crank)
❷584	697734	1	Cover-Passage, Breather
❷❹585	691879	1	Gasket-Passage, Breather
❷615	690340	1	Retainer-Shaft, Governor
❷616	698801	1	Crank-Governor
❷635	66538s	1	Boot-Spark Plug
❷684	690345	1	Screw (Breather Passage Cover)

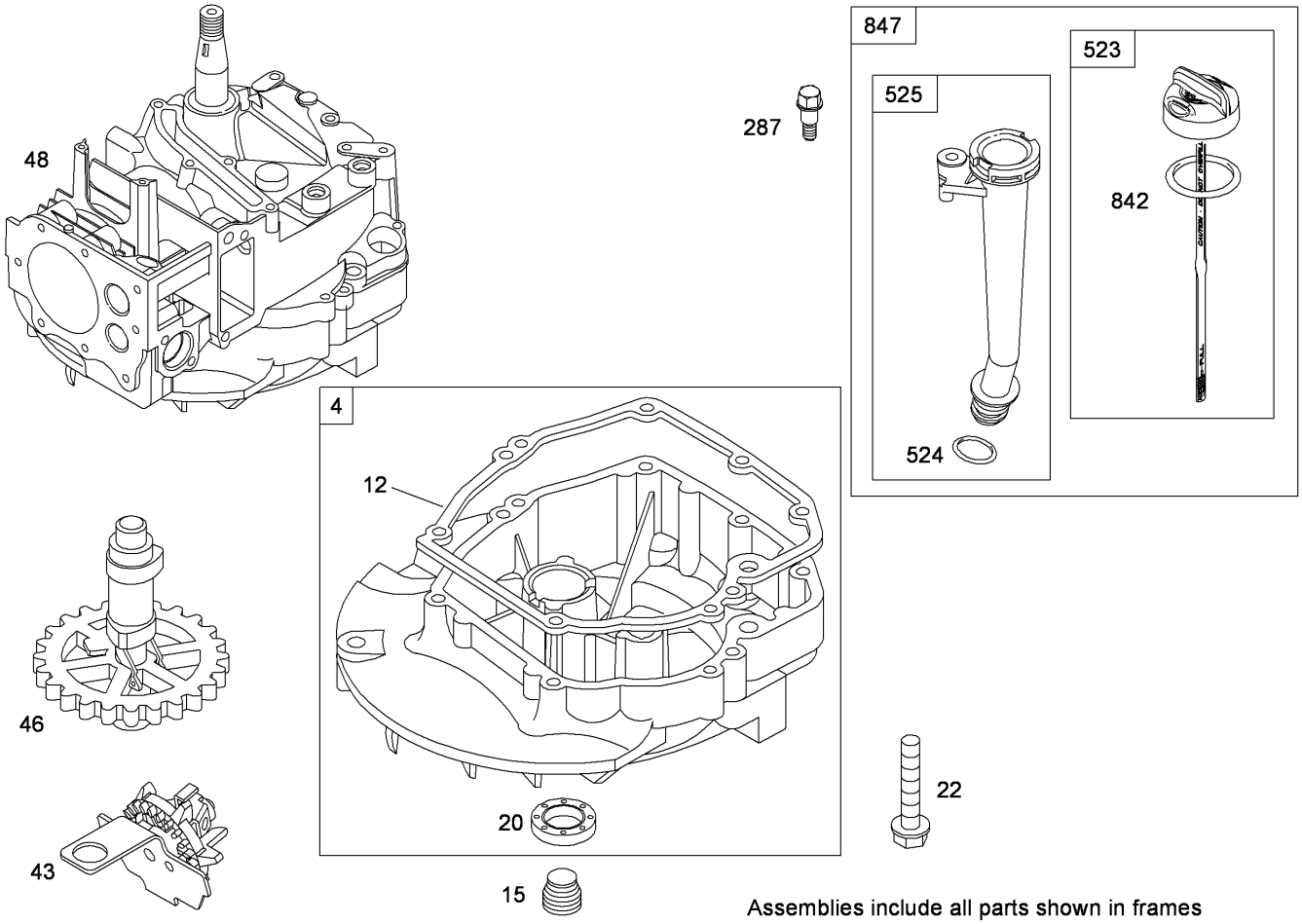
Ref	Part No.	Qty.	Description
❷718	690959	1	Pin-Locating
❷869	691155	1	Seat-Valve (Intake)
❷870	690380	1	Seat-Valve (Exhaust)
❷871	262001	1	Bushing-Guide (Exhaust)
❷871	63709	1	Bushing-Guide (Intake)
❷1058	277039TRI	1	Operator Manual



Assemblies include all parts shown in frames

Crankshaft Assembly
Briggs and Stratton 126T02-0224-B1

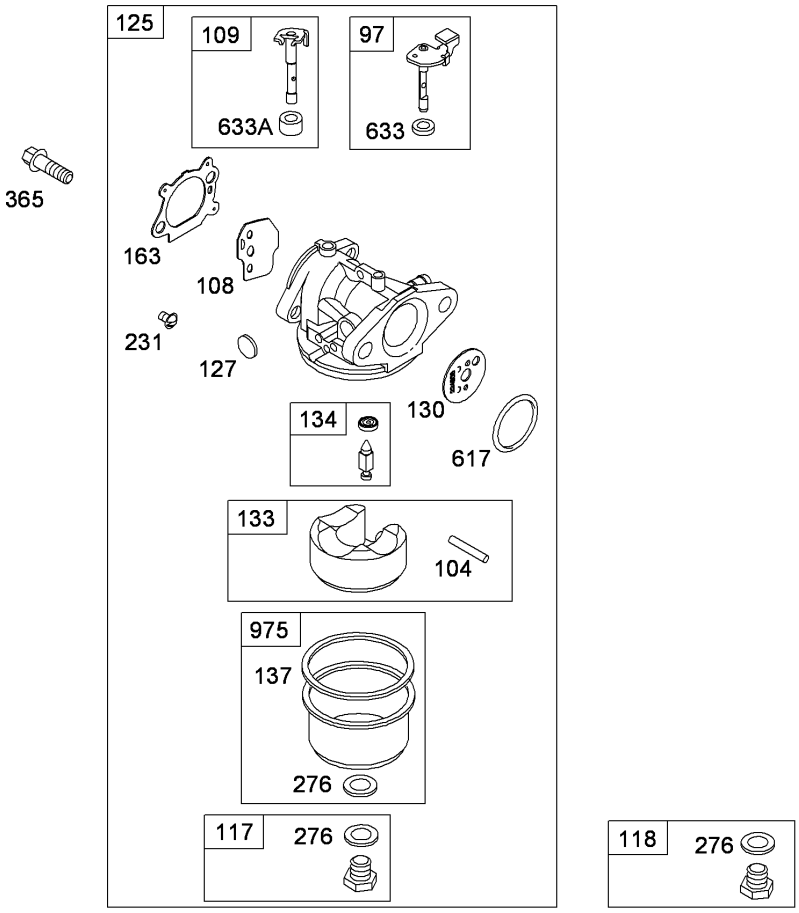
Ref	Part No.	Qty.	Description
❷16	696009	1	Crankshaft
❷24	222698s	1	Key-Flywheel
❷25	795429	1	Piston ASM (STD)
❷25	795430	1	Piston ASM (.020 Oversize)
❷26	795431	1	Ring Set (STD)
❷26	795432	1	Ring Set (.020 Oversize)
❷27	691866	1	Lock-Pin, Piston
❷28	499423	1	Pin-Piston (STD)
❷29	499424	1	Rod-Connecting
❷32	691664	1	Screw (Connecting Rod)
❷32A	695759	1	Screw (Connecting Rod)
❷33	262651s	1	Valve-Exhaust
❷34	262652s	1	Valve-Intake
❷35	691270	1	Spring-Valve (Intake)
❷36	691270	1	Spring-Valve (Exhaust)
❷40	692194	1	Retainer-Valve
❷45	690548	1	Tappet-Valve
❷741	790345	1	Gear-Timing
❷868	697338	1	Seal-Valve



Assemblies include all parts shown in frames

Crankcase Assembly
Briggs and Stratton 126T02-0224-B1

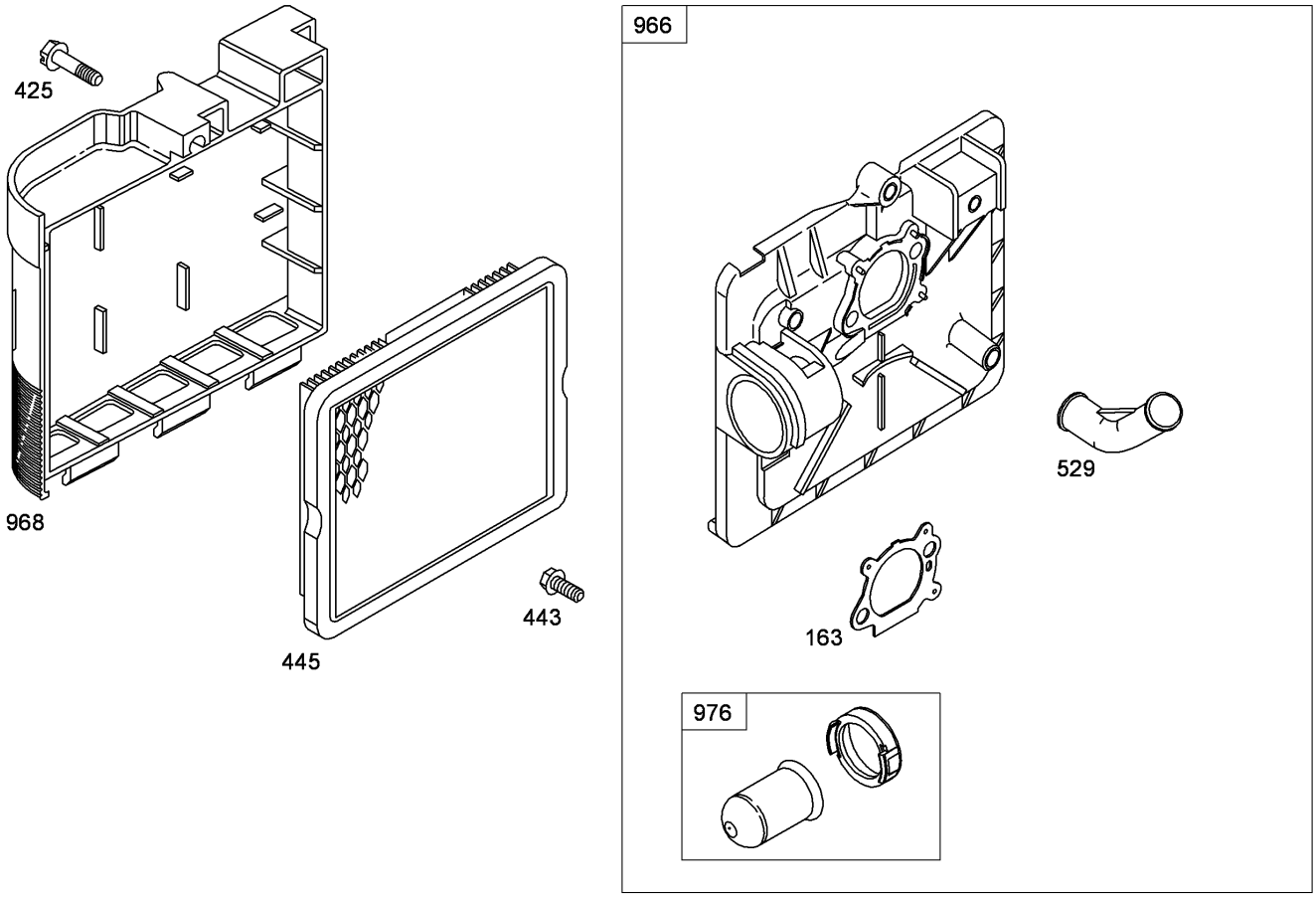
Ref	Part No.	Qty.	Description
❷4	493279	1	Sump-Engine
❷❹12	692232	1	Gasket-Crankcase (.015 STD)
❷15	691680	1	Plug-Drain, Oil
❷❹20	399781s	1	Seal-Oil (PTO Side)
❷22	691092	1	Screw (Engine Sump)
❷43	691997	1	Slinger-Oil, Governor
❷46	691449	1	Camshaft
❷48	792742	1	Block-Short
❷287	690940	1	Screw (Dipstick Tube)
❷523	499621	1	Dipstick
❷❹524	692296	1	Seal-O Ring (Dipstick Tube)
❷525	495265	1	Tube-Dipstick
❷❹842	691031	1	Seal-O Ring (Dipstick Tube)
❷847	692047	1	Dipstick Tube ASM



Assemblies include all parts shown in frames

Carburetor Assembly
Briggs and Stratton 126T02-0224-B1

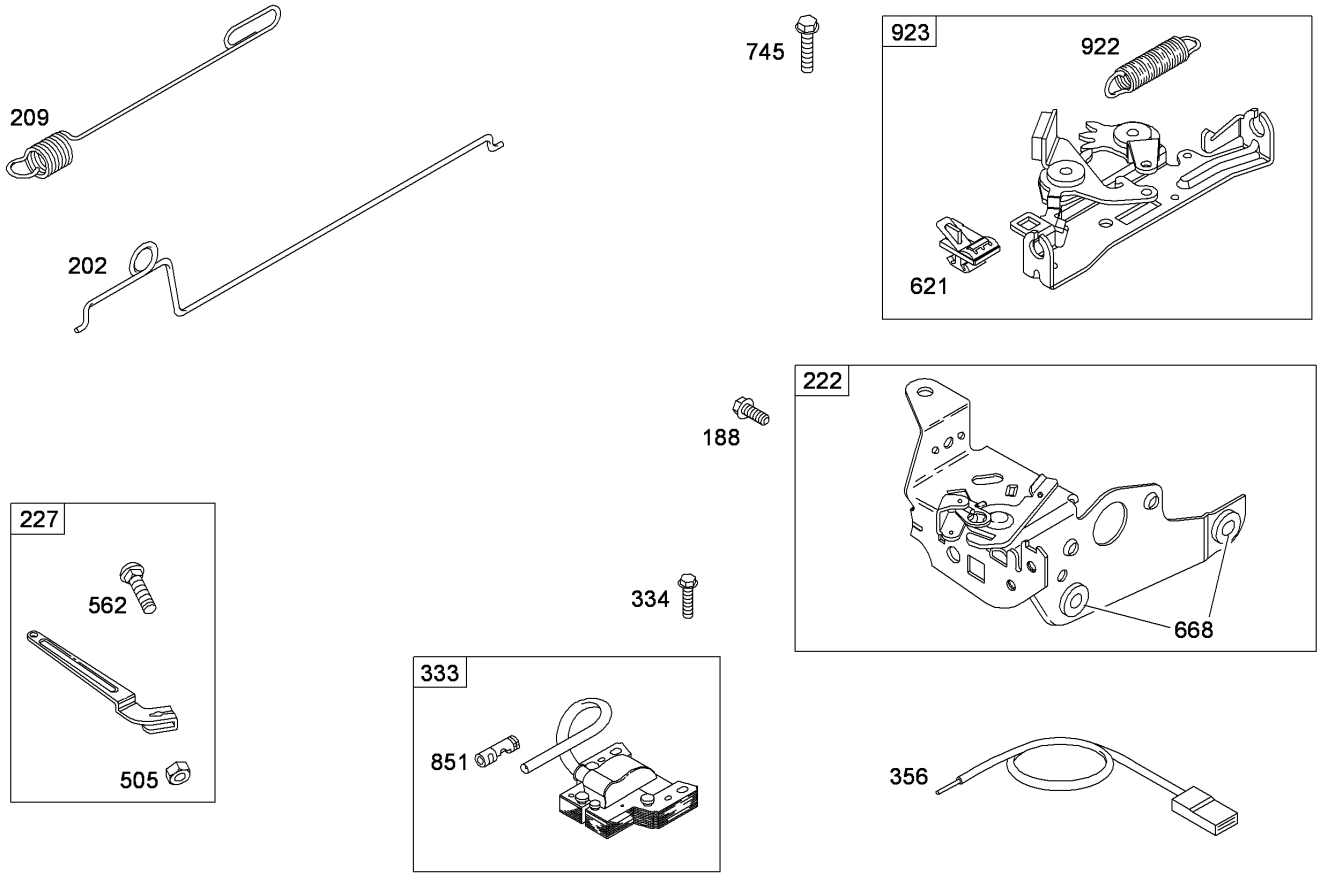
Ref	Part No.	Qty.	Description
❷97	696565	1	Shaft-Throttle
❷❸104	691242	1	Pin-Hinge, Float
❷108	790844	1	Valve-Choke
❷109	790843	1	Shaft-Choke
❷117	691428	1	Jet-Main (STD)
❷118	498977	1	Jet-Main (High Altitude)
❷125	794304	1	Carburetor
❷❸127	694468	1	Plug-Welch
❷130	696564	1	Valve-Throttle
❷133	398187	1	Float-Carburetor
❷❸134	398188	1	Needle And Seat Kit
❸❺137	693981	1	Gasket-Bowl, Float
❷❸163	272653s	1	Gasket-Cleaner, Air
❹❺			
❷231	691636	1	Screw (Choke Valve)
❷❸276	271716	1	Washer-Sealing
❺			
❷365	692524	1	Screw (Carburetor)
❷❸617	270344s	1	Seal-O Ring (Intake Manifold)
❺			
❷❸633	691321	1	Seal-Shaft, Choke Throttle
❺			
❷❸633A	693867	1	Seal-Shaft, Choke Throttle
❺			
❷975	493640	1	Bowl-Float



Assemblies include all parts shown in frames

Air Cleaner Assembly
Briggs and Stratton 126T02-0224-B1

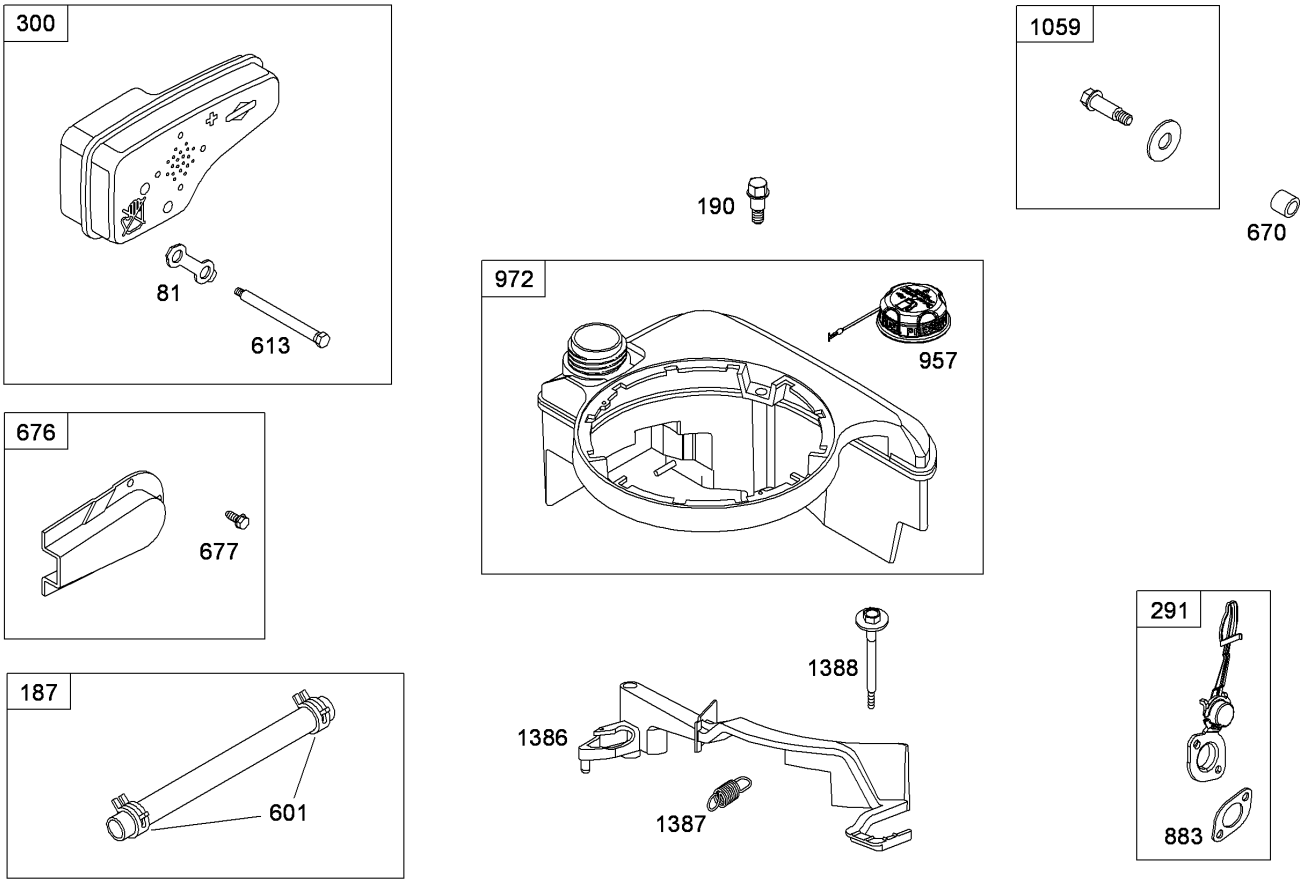
Ref	Part No.	Qty.	Description
❷❸163 ❹❺	272653s	1	Gasket-Cleaner, Air
❷425	690670	1	Screw (Air Cleaner Cover)
❷443	692523	1	Screw (Air Cleaner Primer Base)
❷445	491588s	1	Filter-Cartridge, Air Cleaner
❷529	691923	1	Grommet
❷966	792040	1	Base-Primer, Air Cleaner
❷968	692298	1	Cover-Cleaner, Air
❷976	694395	1	Primer-Carburetor



Assemblies include all parts shown in frames

Governor Assembly
Briggs and Stratton 126T02-0224-B1

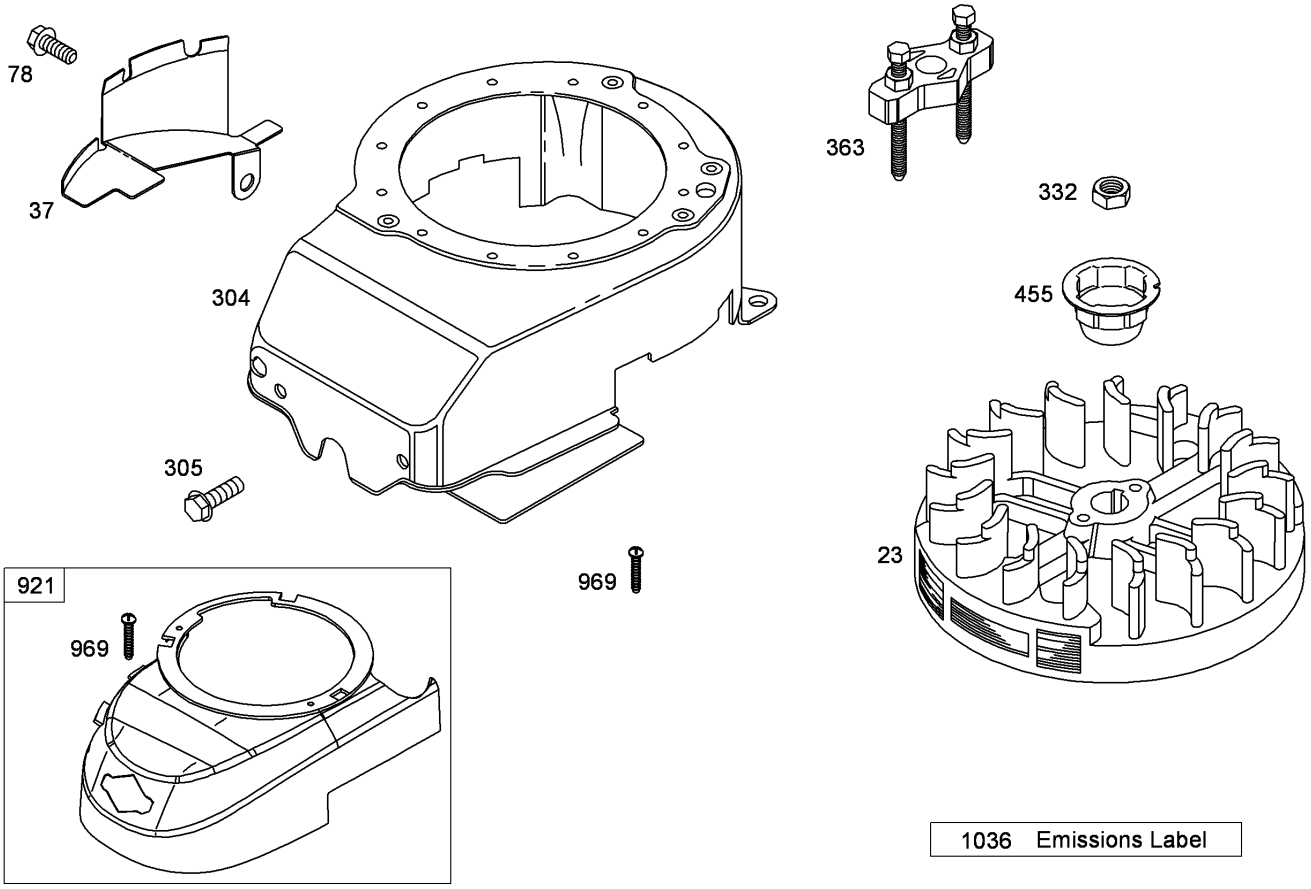
Ref	Part No.	Qty.	Description
❷188	693399	1	Screw (Control Bracket)
❷202	691829	1	Link-Governor, Mechanical
❷209	691292	1	Spring-Governor
❷222	793754	1	Bracket-Control
❷227	690783	1	Lever-Control, Governor
❷333	790817	1	Armature-Magneto
❷334	691061	1	Screw (Magneto Armature)
❷356	692390	1	Wire-Stop
❷505	691251	1	Nut (Governor Control Lever)
❷562	691119	1	Bolt (Governor Control Lever)
❷621	692310	1	Switch-Stop
❷❹668	493823	1	Spacer
❷745	691648	1	Screw (Brake)
❷851	493880s	1	Terminal-Spark Plug
❷922	691831	1	Spring-Brake
❷923	691994	1	Brake ASM



Assemblies include all parts shown in frames

Muffler and Fuel Tank Assembly
Briggs and Stratton 126T02-0224-B1

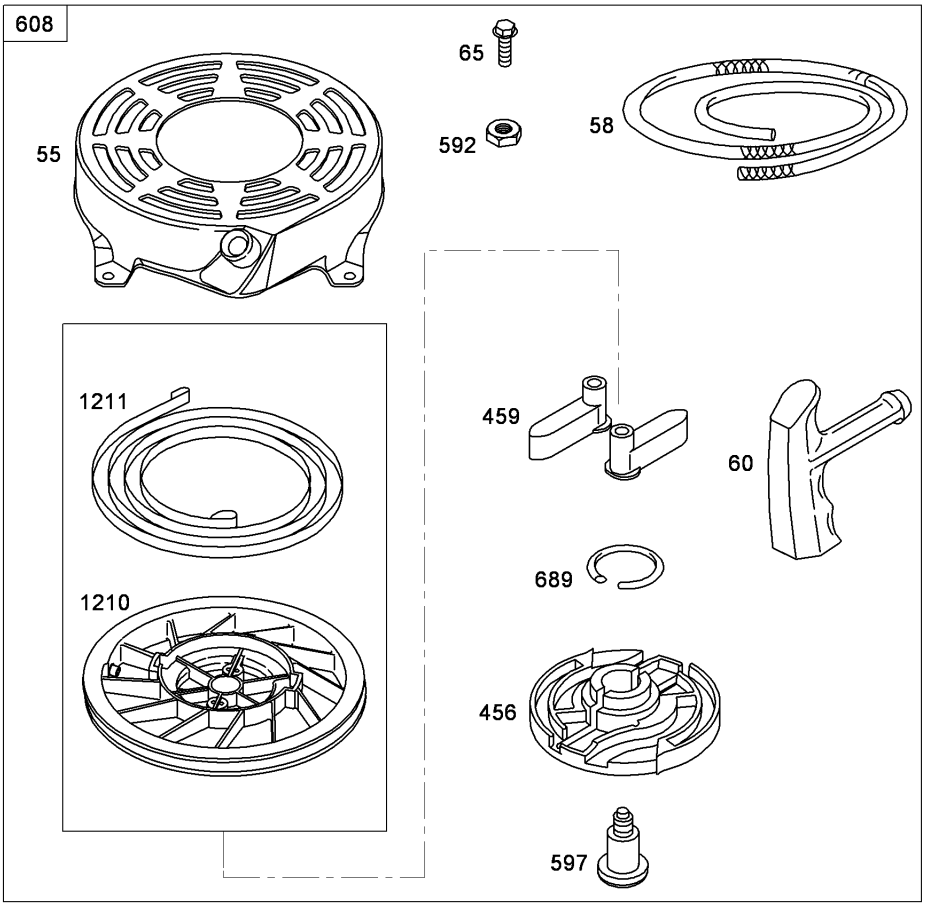
Ref	Part No.	Qty.	Description
❷81	691740	1	Lock-Screw, Muffler
❷187	791766	1	Line–Fuel (Cut To Required Length)
❷190	690940	1	Screw (Fuel Tank)
❷291	790830	1	Thermostat
❷300	692038	1	Muffler
❷601	791850	1	Clamp-Hose
❷613	691340	1	Screw (Muffler)
❷670	692294	1	Spacer-Tank, Fuel
❷676	493871	1	Deflector-Muffler
❷677	690661	1	Screw (Muffler Deflector)
❷883	691881	1	Gasket-Exhaust
❷957	699985	1	Cap-Tank, Fuel
❷972	699374	1	Tank-Fuel
❷1059	692311	1	Screw And Washer Kit
❷1386	790848	1	Vane-Air
❷1387	790849	1	Spring-Vane, Air
❷1388	790850	1	Screw (Air Vane)



Assemblies include all parts shown in frames

Blower Housing Assembly
Briggs and Stratton 126T02-0224-B1

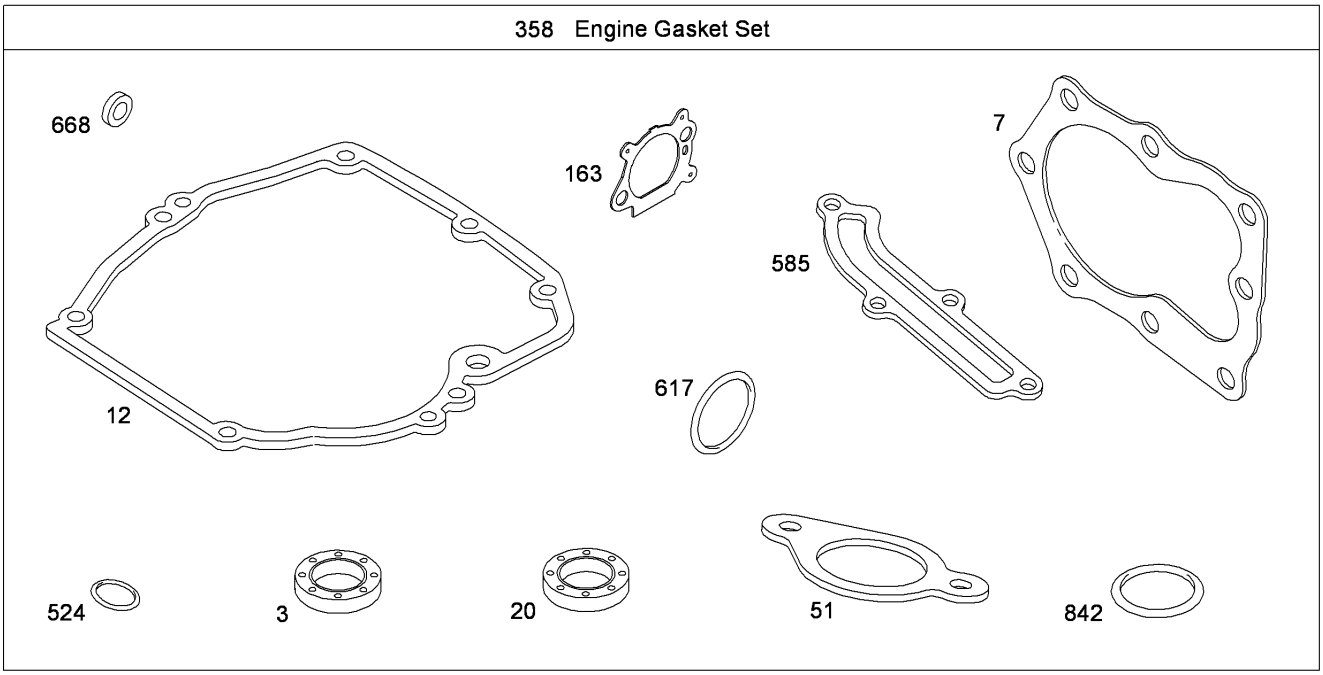
Ref	Part No.	Qty.	Description
❷23	691987	1	Flywheel
❷37	694086	1	Guard-Flywheel
❷78	691108	1	Screw (Flywheel Guard)
❷304	790983	1	Housing-Blower
❷305	691108	1	Screw (Blower Housing)
❷332	690662	1	Nut (Flywheel)
❷363	19069	1	Puller-Flywheel
❷455	791760	1	Cup-Flywheel
❷921	790036	1	Cover-Housing, Blower
❷969	691138	1	Screw (Blower Housing Cover)
❷1036		1	Label-Emissions



Assemblies include all parts shown in frames

Starter Assembly
Briggs and Stratton 126T02-0224-B1

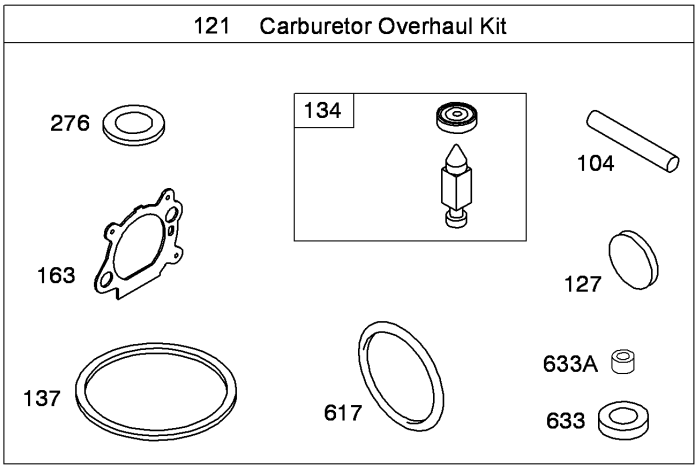
Ref	Part No.	Qty.	Description
❷55	691421	1	Housing-Starter, Rewind
❷58	697316	1	Rope-Starter (Cut To Required Length)
❷60	281434s	1	Grip-Rope, Starter
❷65	690837	1	Screw (Rewind Starter)
❷456	692299	1	Plate-Friction, Pawl
❷459	281505s	1	Ratchet-Pawl
❷592	690800	1	Nut (Rewind Starter)
❷597	691696	1	Screw (Pawl Friction Plate)
❷608	497680	1	Starter-Rewind
❷689	691855	1	Spring-Friction
❷1210	498144	1	Pulley And Spring ASM (Pulley)
❷1211	498144	1	Pulley And Spring ASM (Spring)

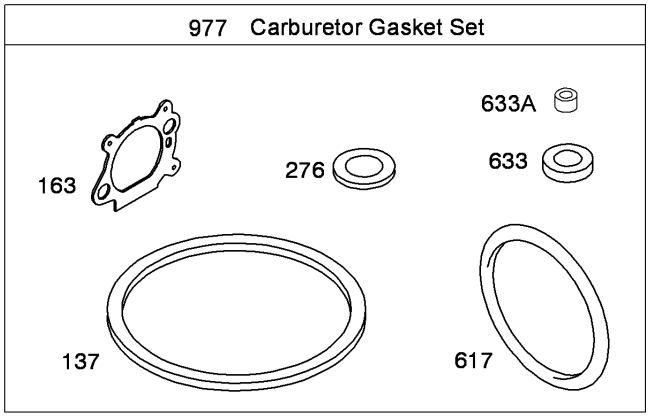


Assemblies include all parts shown in frames

Engine Gasket Set
Briggs and Stratton 126T02-0224-B1

Ref	Part No.	Qty.	Description
❷❹3	299819s	1	Seal-Oil (Magneto Side)
❷❹7	692249	1	Gasket-Head, Cylinder
❷❹12	692232		Gasket-Crankcase (.015 STD)
❷❹20	399781s	1	Seal-Oil (PTO Side)
❷❹51	794306	1	Gasket-Intake
❷❺163	272653s	1	Gasket-Cleaner, Air
❹❺			
❷358	794307	1	Engine Gasket Set
❷❹524	692296	1	Seal-O Ring (Dipstick Tube)
❷❹585	691879	1	Gasket-Passage, Breather
❷❺617	270344s	1	Seal-O Ring (Intake Manifold)
❹❺			
❷❹668	493823	1	Spacer
❷❹842	691031	1	Seal-O Ring (Dipstick)





Assemblies include all parts shown in frames

Carburetor Overhaul Kit
Briggs and Stratton 126T02-0224-B1

Ref	Part No.	Qty.	Description
❷❸104	691242	1	Pin-Hinge, Float
❷121	498260	1	Carburetor Overhaul Kit
❷❸127	694468	1	Plug-Welch
❷❸134	398188	1	Needle And Seat Kit
❷❸137 ❺	693981	1	Gasket-Bowl, Float
❷❸163 ❹❺	272653s	1	Gasket-Cleaner, Air
❷❸276 ❺	271716	1	Washer-Sealing
❷❸617 ❹❺	270344s	1	Seal-O Ring (Intake Manifold)
❷❸633 ❺	691321	1	Seal-Shaft, Choke Throttle
❷❸633A ❺	693867	1	Seal-Shaft, Choke Throttle
❷977	498261	1	Carburetor Gasket Set

Attachments and Accessories

For 20090 - Super Recycler Lawn Mower

Product Name	Model/Part
Bagging Blade	108-3759-03
Traction Assist Handle Kit	108-8120
Toro Walk Mower Cover	490-7462
Plain Walk Mower Cover	490-7463
Dethatcher Kit	59131
Bagger Kit	59165

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