Form Number 3358-415 Rev A

22in Recycler® Lawn Mower

Model No. 20086 - 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

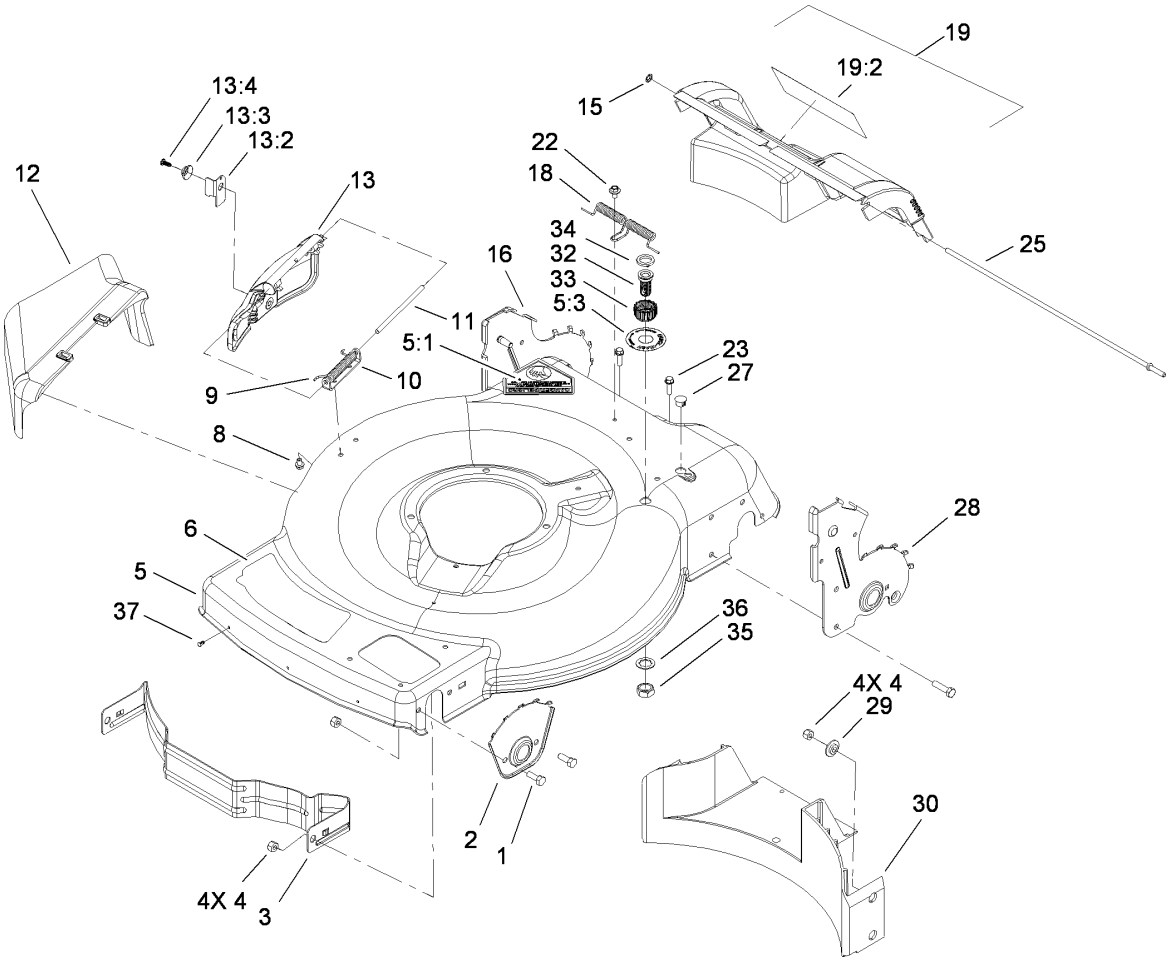
❶ Not serviced separately

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)

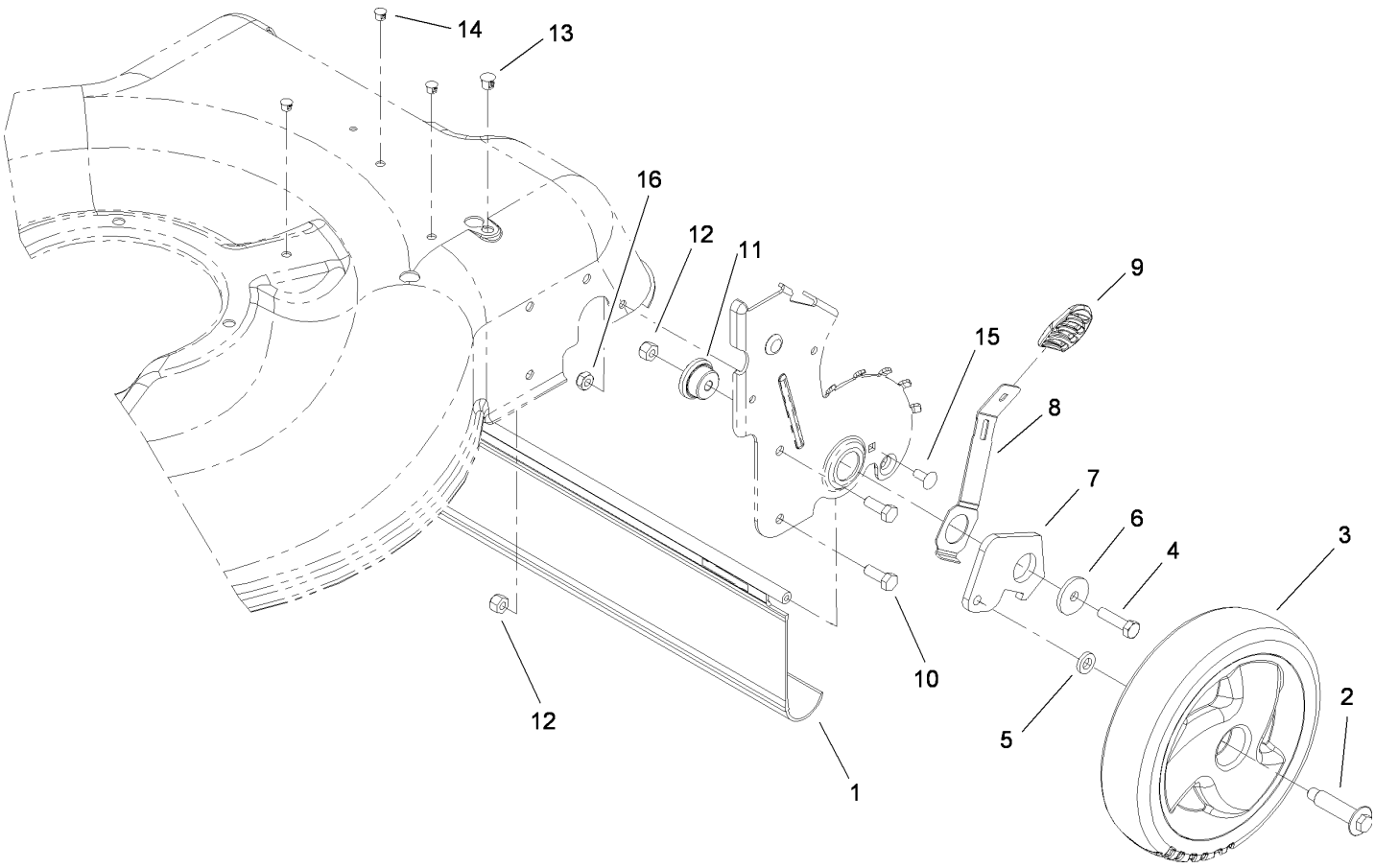
❺ Included in Carburetor Gasket Set (Ref. No. 977)



Deck, Side Chute and Rear Door Assembly

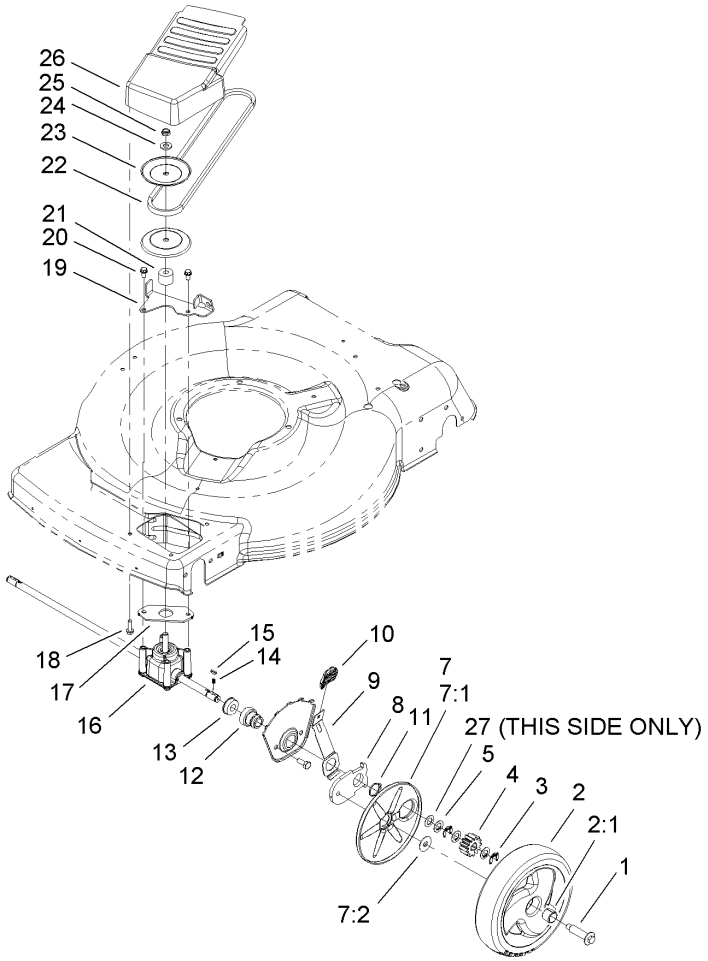
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-HOC, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	112-8850	1	Housing ASM
5:1	94-8072	1	Decal-Danger
5:3	112-8867	1	Decal-Washout Port, Trilingual
6	114-0322	1	Decal-Deck
8	99-8445	2	Screw-HWH
9	99-5293	1	Spring-Torsion
10	112-6416	1	Bracket-Cover
11	99-5291	1	Rod-Cover
12	105-3028	1	Chute-Discharge, Side
13	106-8376	1	Discharge Door ASM
13:2	107-0795	1	Latch-Door
13:3	107-7456	1	Cap-Door
13:4	107-7461	1	Screw-Plastite
15	32112-6	1	Nut-Push
16	112-6441	1	8 Inch RH HOC Plate ASM
18	105-3032	1	Spring-Door, Rear
19	112-8864	1	Rear Door ASM
19:2	112-8759	1	Decal-Warning
22	46-6810	1	Screw And Washer ASM
23	46-8091	2	Screw-HWH

Ref	Part No.	Qty.	Description
25	105-1827	1	Rod-Pivot, Rear Door
27	104-9369	1	Plug-Dome
28	112-6443	1	8 Inch LH HOC Plate ASM
29	105-3006	4	Washer-Stepped
30	105-3047	1	Baffle-Rear
32	112-6400	1	Port-Washout
33	112-6401	1	Coupling-Hose, Washout Port
34	112-6438	1	Washer-Seal, Washout Port
35	3218-6	1	Nut-Jam
36	3254-5	1	Washer-Tooth
37	112-6436	3	Plug-Arrow



Rear Axle Assembly

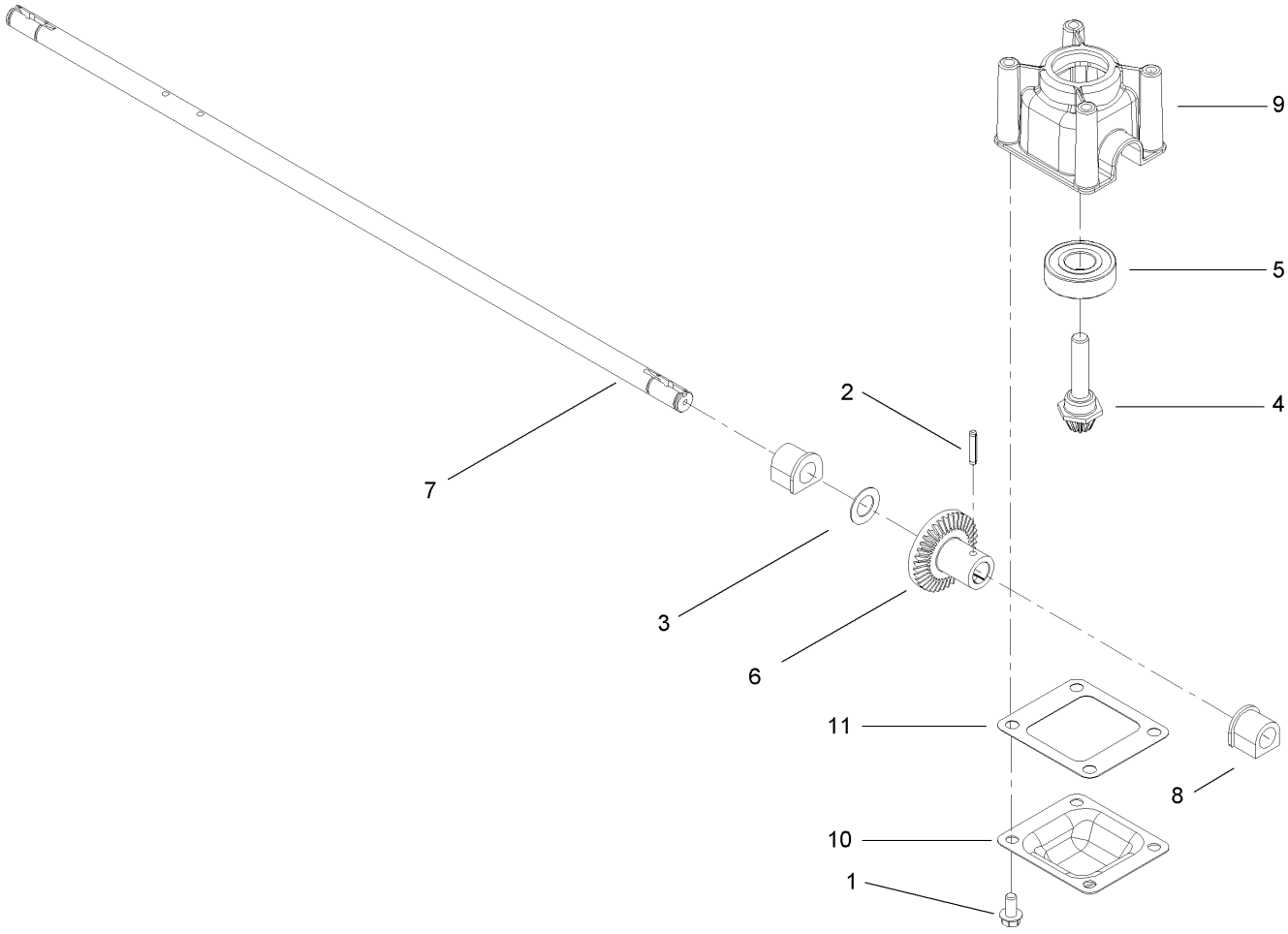
Ref	Part No.	Qty.	Description
1	114-1585	1	Shield-Trailing
2	614650	2	Bolt-Shoulder
3	105-1814	2	Wheel ASM
4	322-6	2	Screw-HH
5	110-7466	2	Washer-Bolt, Wheel
6	105-3048	2	Washer-Flat
7	108-9781	2	Arm-Pivot, Rear
8	105-1809	2	Arm-Spring
9	105-3042	2	Knob-Lever, HOC
10	322-4	4	Screw-HH
11	105-1818	2	Bushing-Mount, HOC
12	3296-29	2	Nut-Lock, NI
13	104-9368	1	Plug-Dome
14	104-9373	3	Plug-Dome
15	3229-11	2	Screw-CARR
16	3296-16	2	Nut-Lock, NI



Front Axle and Transmission Assembly

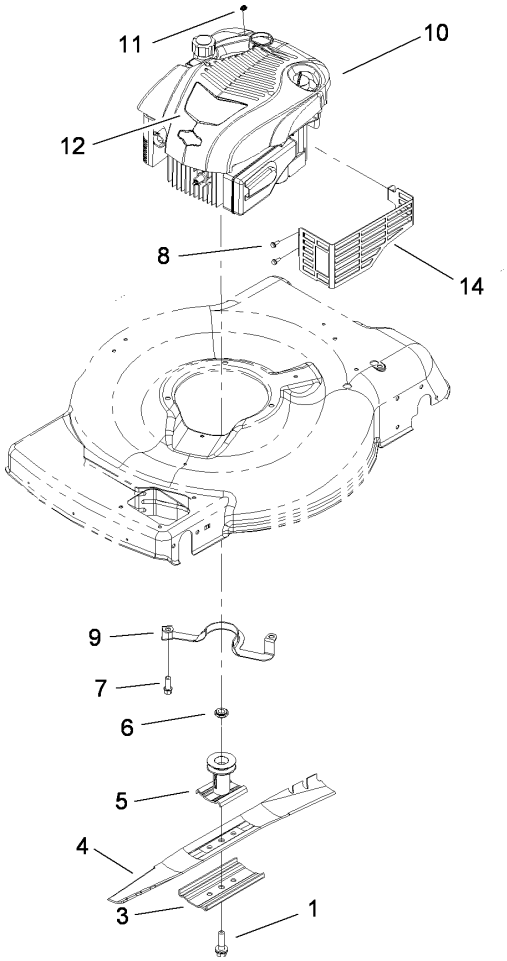
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1815	2	Wheel Gear ASM
2:1	27-6250	2	Bushing
3	65-2720	4	Ring-Clip, Locking
4	104-8670	2	Gear-Pinion, 13T
5	105-6840	6	Washer-Thrust
7	110-1792	2	Wheel Cover ASM
❶7:1		1	Cover-Wheel
7:2	614426	1	Washer-Stepped
8	105-1807	2	Arm-Pivot, Front
9	105-1809	2	Arm-Spring
10	105-3042	2	Knob-Lever, HOC
11	32151-36	2	Ring-Retaining
12	104-8698	2	Retainer-Bearing, HOC
13	104-8699	2	Bearing-Ball
14	39-9650	2	Spring-Compression
15	612066	2	Key
16	106-3955	1	Transmission ASM
17	108-9756	1	Gasket-Gearbox
18	46-8091	2	Screw-HWH
19	105-1833-03	1	Bracket-Pivot, Fwd
20	32144-4	2	Screw-HWH
21	92-5791	1	Spacer
22	91-2258	1	V-Belt

Ref	Part No.	Qty.	Description
23	104-8691	2	Pulley-Half, Front
24	3256-24	1	Washer-Flat
25	3296-5	1	Nut-Lock
26	105-1839	1	Cover-Belt, Front
27	36-4780	1	Washer-Plain



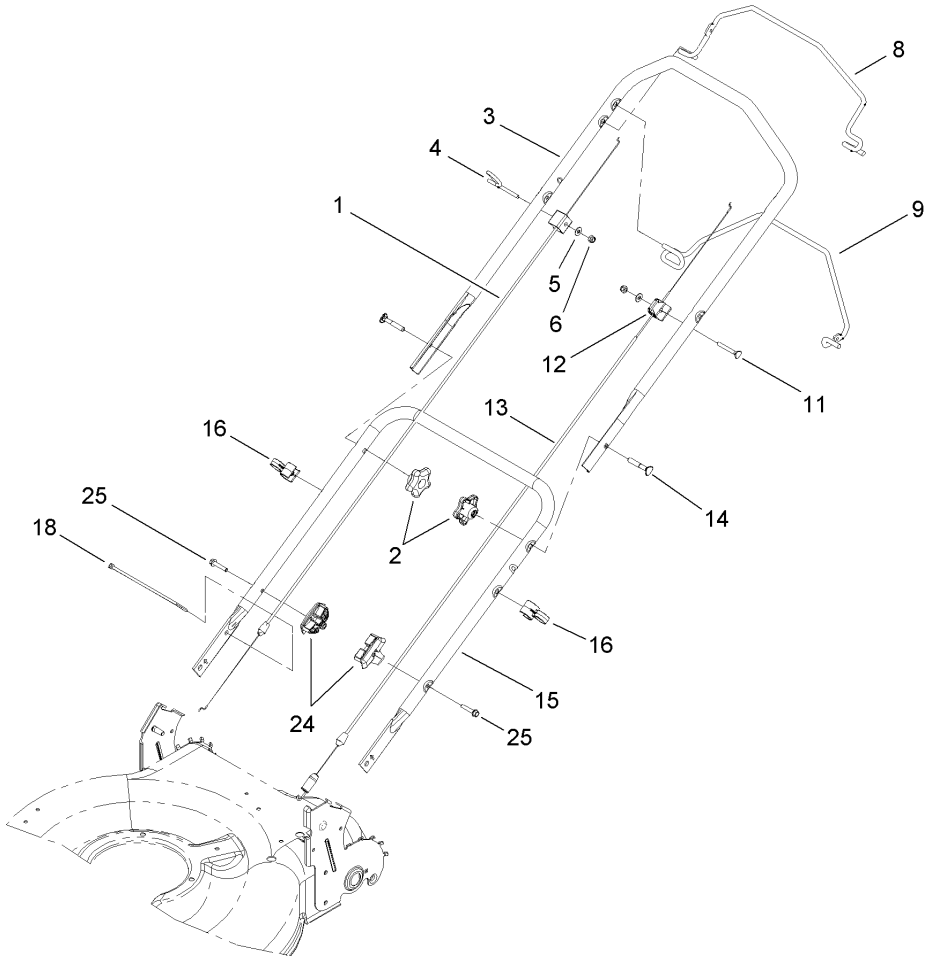
Transmission Assembly No. 106-3955

Ref	Part No.	Qty.	Description
1	32144-4	4	Screw-HWH
2	3285-19	1	Pin-Groove
3	36-4780	1	Washer-Plain
4	92-5790	1	Pinion
5	100-1048	1	Bearing-Ball
6	104-8671	1	Gear-Bevel, 37T
7	106-3957	1	Shaft-Output
8	104-8673	2	Bushing-Shaft, Output
9	104-8674	1	Gearcase-Upper
10	104-8675-03	1	Cover-Gearcase
11	105-6839	1	Gasket-Gearcase



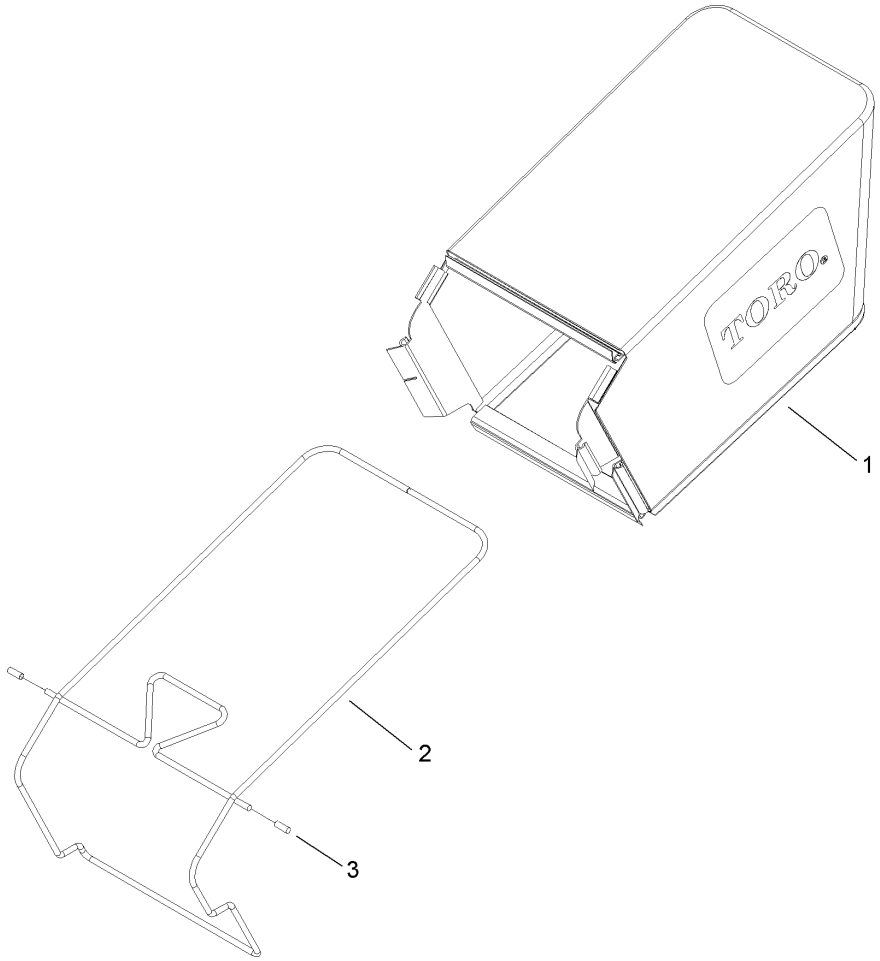
Engine and Blade Assembly

Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
3	108-3766-03	1	Support-Blade
4	108-9764-03	1	Blade-22 Inch
5	106-3987	1	Blade Driver ASM
6	106-3999	1	Spacer-Driver
7	95-1726	3	Screw-Taptite
8	32144-1	3	Screw-Taptite
9	105-3031-03	1	Guide-Belt
❶❷10		1	Engine-Briggs And Stratton, 124L02-0212-F1
11	92-1701	1	Stop-Rope
12	115-1308	1	Decal
14	104-7577-03	1	Shield-Muffler



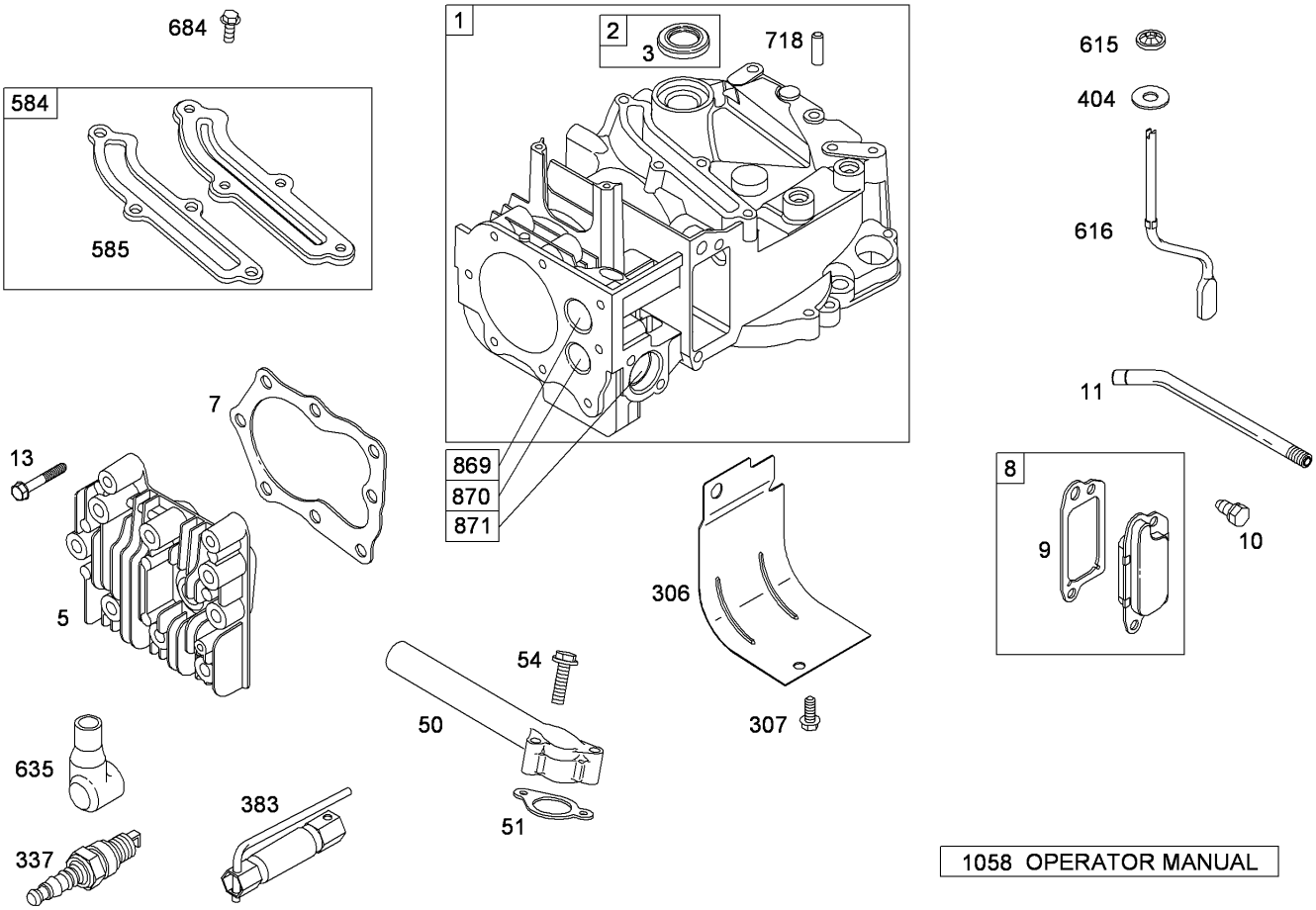
Handle Assembly

Ref	Part No.	Qty.	Description
1	108-8156	1	Cable-Brake
2	108-8162	2	Knob-Locking
3	108-9789-05	1	Handle-Upper
4	106-8330	1	Guide-Rope
5	3256-1	2	Washer-Flat
6	3296-73	2	Nut-Lock, NI
8	114-7923-03	1	Bail-Brake
9	108-9790-03	1	Bail-Traction
11	95-4453	1	Screw
12	92-7729	1	Anchor-Cable, Upper
13	105-1845	1	Cable-Traction
14	112-8876	2	Screw-Handle
15	112-6440-05	1	Handle-Lower
16	106-6805	2	Guide-Cable
18	614249	1	Strap-Tie
24	108-9788	2	Anchor-Bag
25	32144-110	2	Screw-HWH



Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	108-9792	1	Grass Bag ASM
2	108-9785-03	1	Frame-Bag
3	112-6439	2	Cap-End

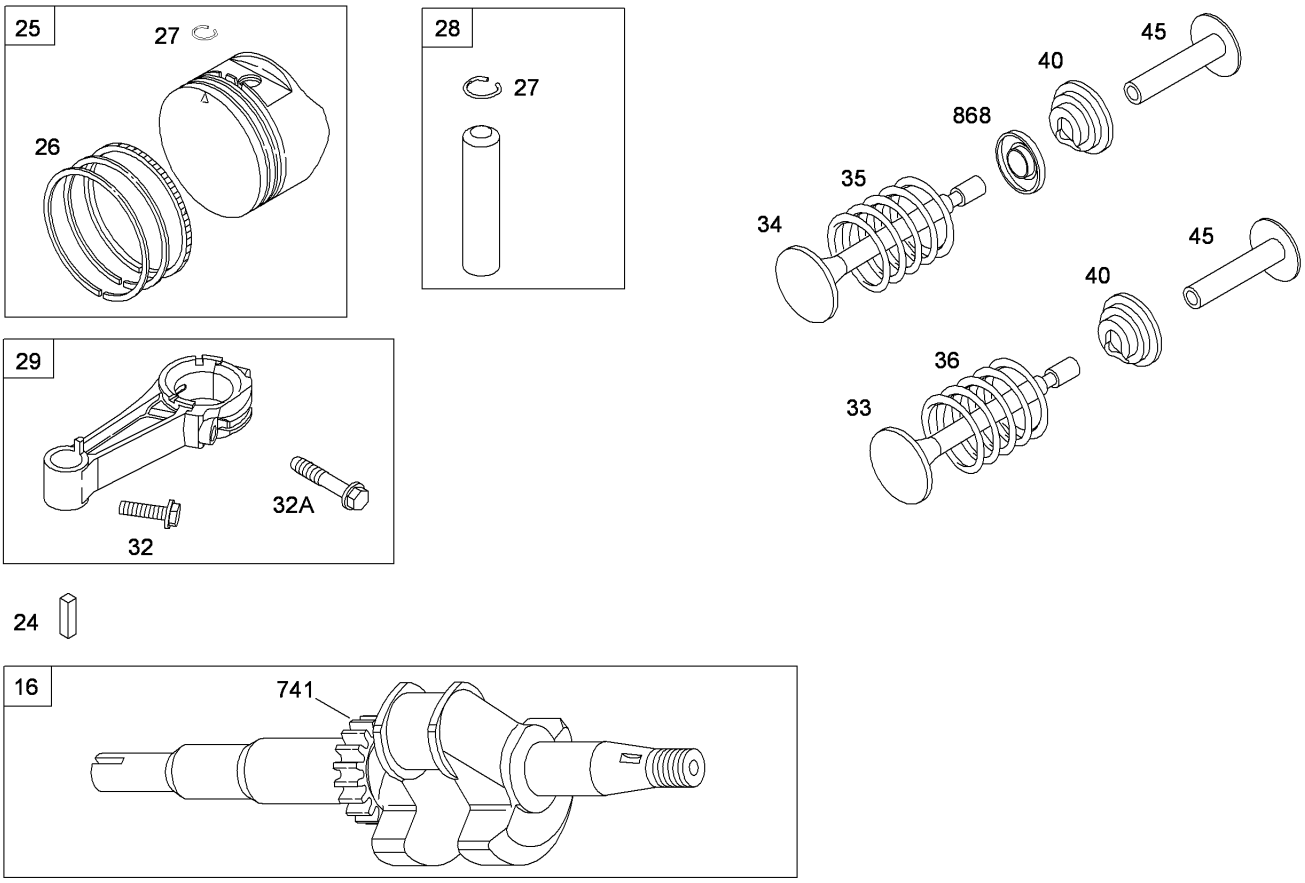


Assemblies include all parts shown in frames

Cylinder Assembly
Briggs and Stratton 124L02-0212-F1

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	497465	1	Manifold-Intake
❷❹51	272199s	1	Gasket-Intake
❷54	691650	1	Screw (Intake Manifold)
❷306	690450	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)

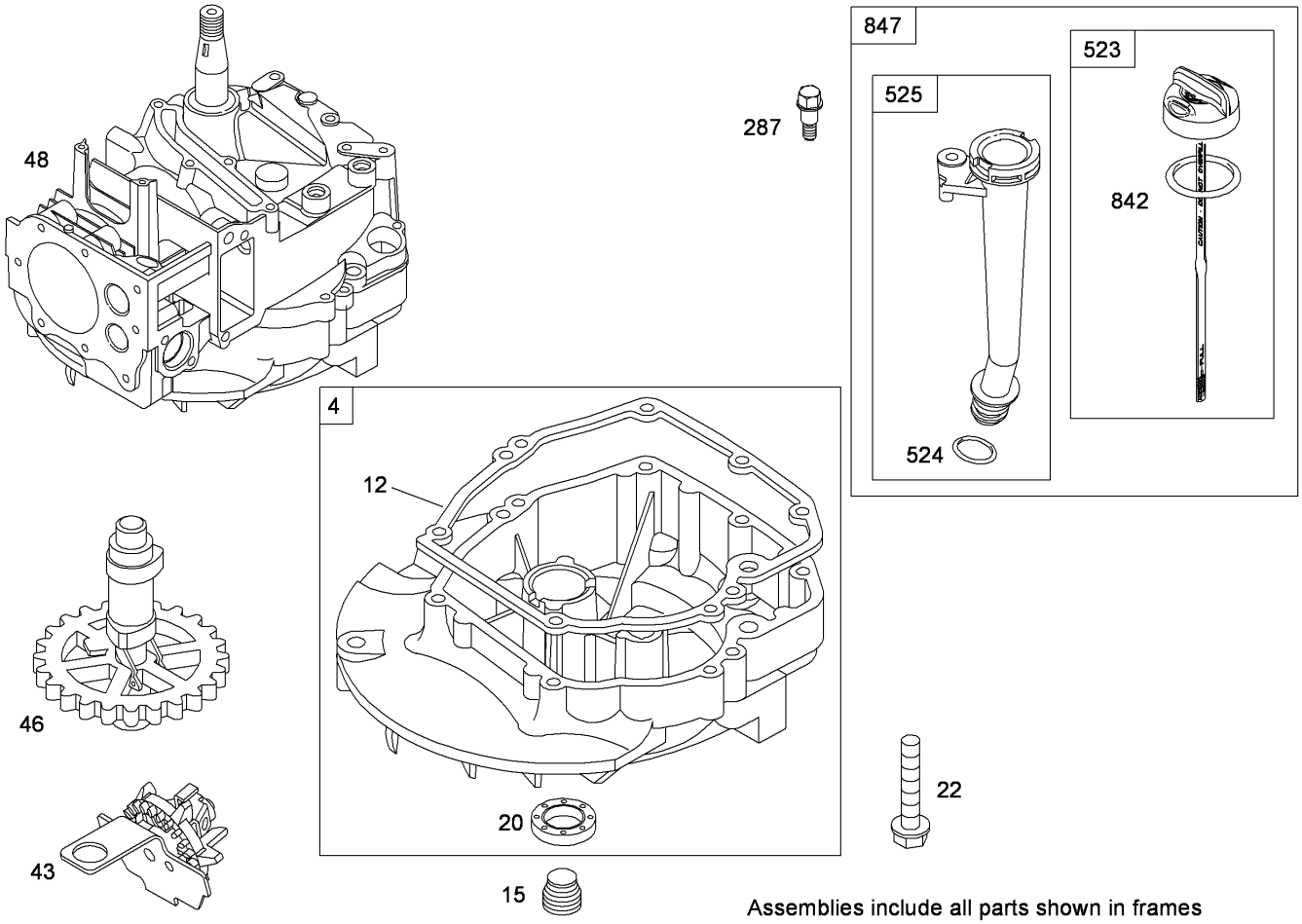
Ref	Part No.	Qty.	Description
❷718	690959	1	Pin-Locating
❷869	691155	1	Seat-Valve (Intake)
❷870	690380	1	Seat-Valve (Exhaust)
❷871	262001	1	Bushing-Guide (Exhaust)
❷871	63709	1	Bushing-Guide (Intake)
❷1058	277039TRI	1	Operator Manual



Assemblies include all parts shown in frames

Crankshaft Assembly
Briggs and Stratton 124L02-0212-F1

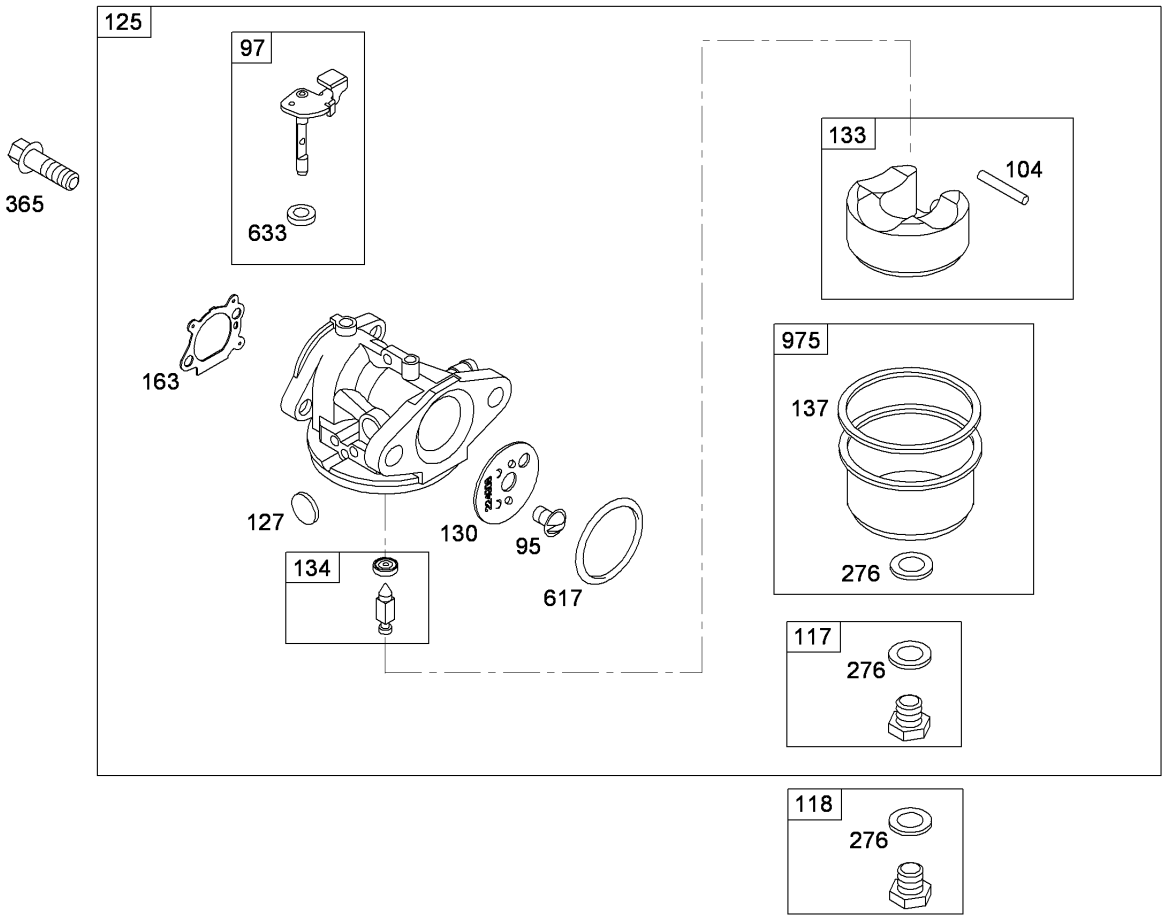
Ref	Part No.	Qty.	Description
❷16	696009	1	Crankshaft
❷24	222698s	1	Key-Flywheel
❷25	791097	1	Piston ASM (STD)
❷25	791326	1	Piston ASM (.020 O S)
❷26	791098	1	Ring Set (STD)
❷26	791324	1	Ring Set (.020 O S)
❷27	691866	1	Lock-Pin, Piston
❷28	499423	1	Pin-Piston (STD)
❷29	499424	1	Rod-Connecting (STD)
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 124L02-0212-F1

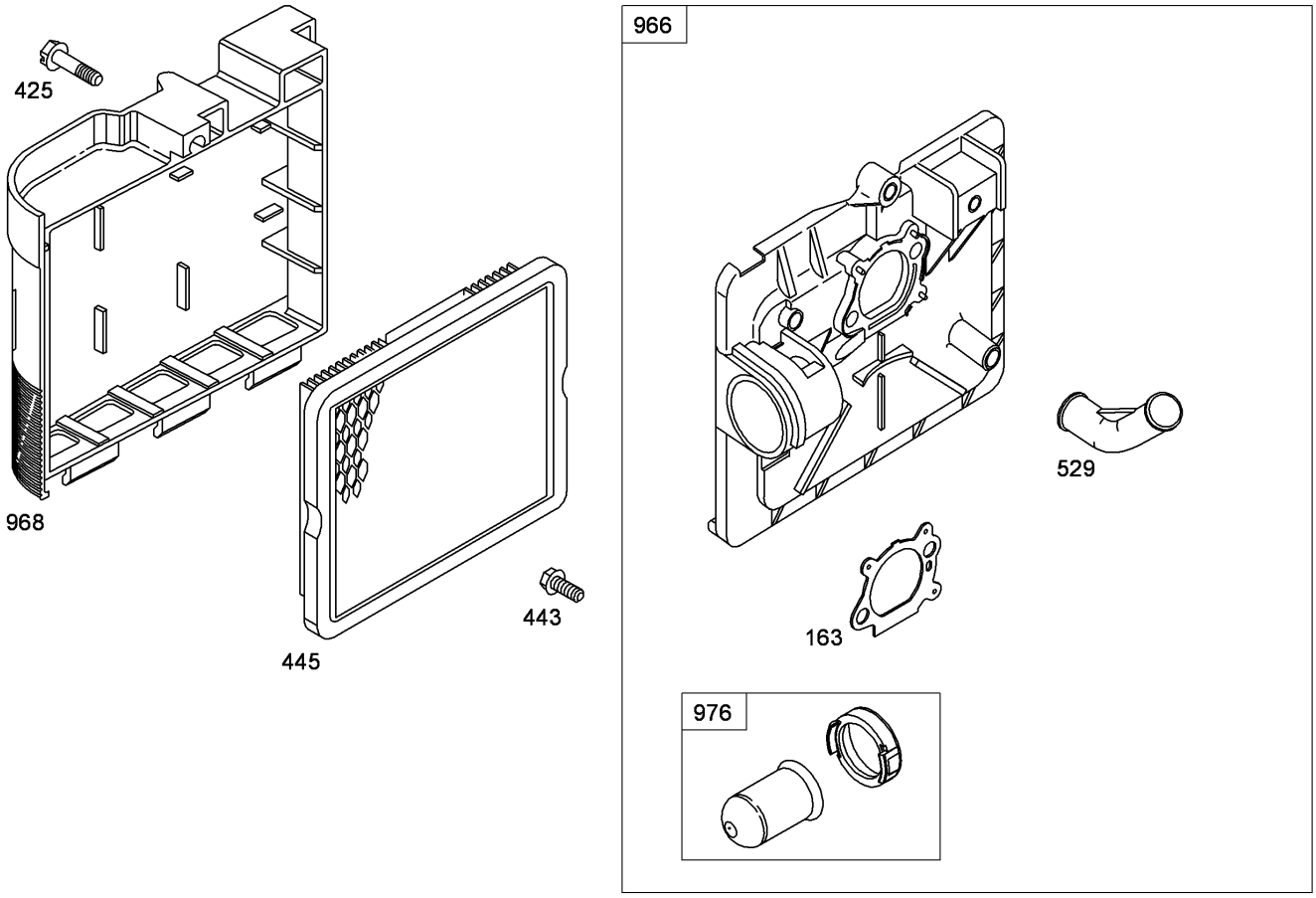
Ref	Part No.	Qty.	Description
❷4	493279	1	Sump-Engine
❷❹12	692232	1	Gasket-Crankcase (.015 STD)
❷15	691680	1	Plug-Drain, Oil
❷❹20	399781s	1	Seal-Oil (PTO Side)
❷22	691092	1	Screw (Engine Sump)
❷43	691997	1	Slinger-Governor, Oil
❷46	691449	1	Camshaft
❷48	792742	1	Block-Short
❷287	690940	1	Screw (Dipstick 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 124L02-0212-F1

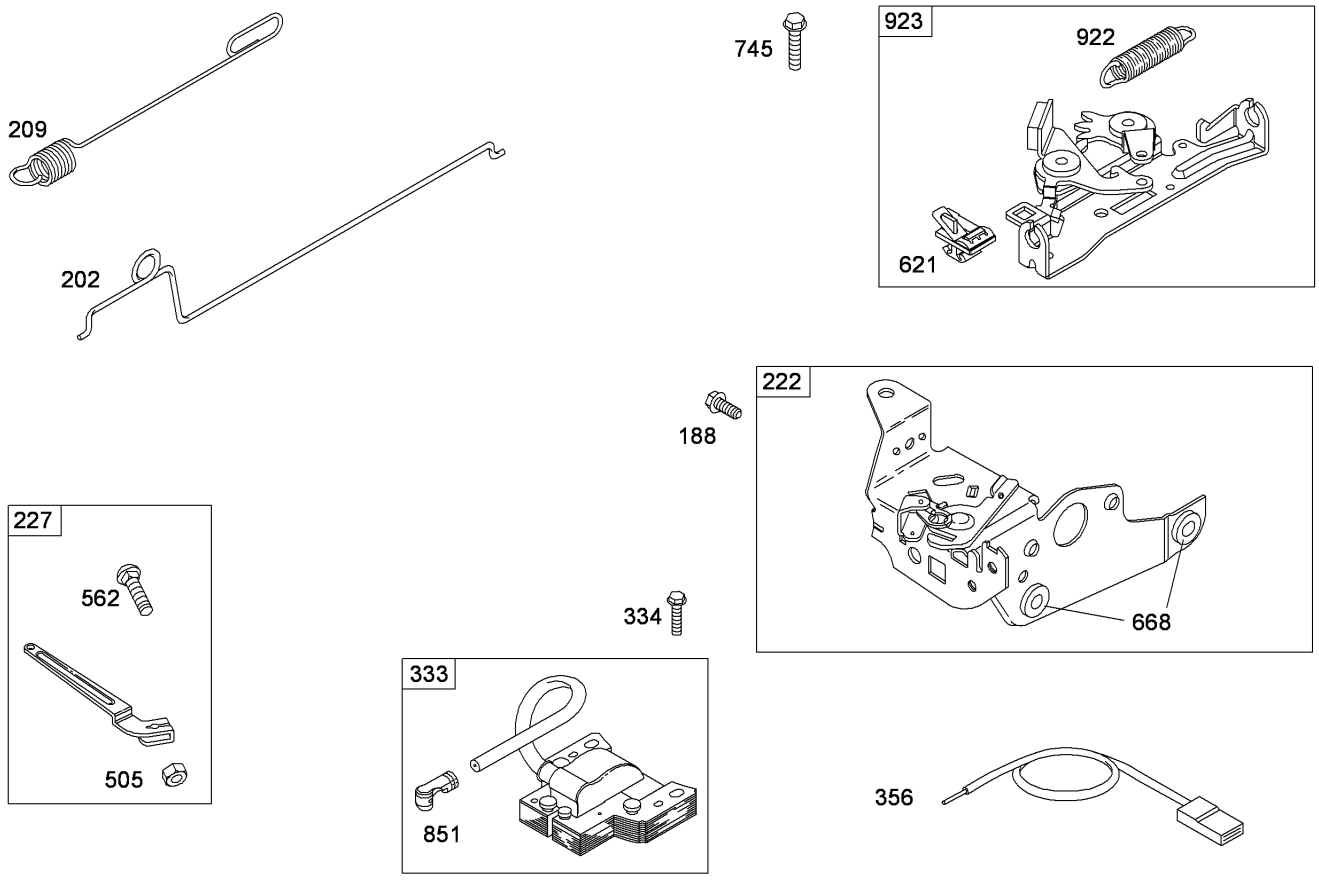
Ref	Part No.	Qty.	Description
❷95	691636	1	Screw (Throttle Valve)
❷97	696565	1	Shaft-Throttle
❷❸104	691242	1	Pin-Hinge, Float
❷117	498978	1	Jet-Main (STD)
❷118	494870	1	Jet-Main (High Altitude)
❷125	498170	1	Carburetor
❷❸127	694468	1	Plug-Welch
❷130	696564	1	Valve-Throttle
❷133	398187	1	Float-Carburetor
❷❸134	398188	1	Needle And Seat Kit
❷❸137 ❺	693981	1	Gasket-Bowl, Float
❷❸163 ❹❺	272653	1	Gasket-Cleaner, Air
❷❸276 ❺	271716	1	Washer-Sealing
❷365	692524	1	Screw (Carburetor)
❷❸617 ❺	270344s	1	Seal-O Ring (Intake Manifold)
❷❸633 ❺	691321	1	Seal-Shaft, Choke Throttle
❷975	493640	1	Bowl-Float



Assemblies include all parts shown in frames

Air Cleaner Assembly
Briggs and Stratton 124L02-0212-F1

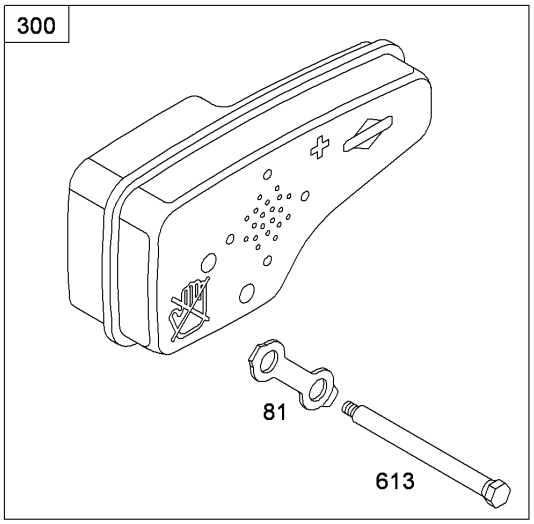
Ref	Part No.	Qty.	Description
❷❸163 ❹	272653s	1	Gasket-Cleaner, Air
❷425	690670	1	Screw (Air Cleaner Cover)
❷443	692523	1	Screw (Air Cleaner Primer Base)
❷445	491588s	1	Filter-Cartridge, Air Cleaner
❷529	691923	1	Grommet
❷966	792040	1	Base-Primer, Air Cleaner
❷968	692298	1	Cover-Cleaner, Air
❷976	694395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

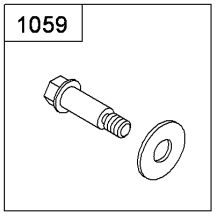


Assemblies include all parts shown in frames

Governor Assembly
Briggs and Stratton 124L02-0212-F1

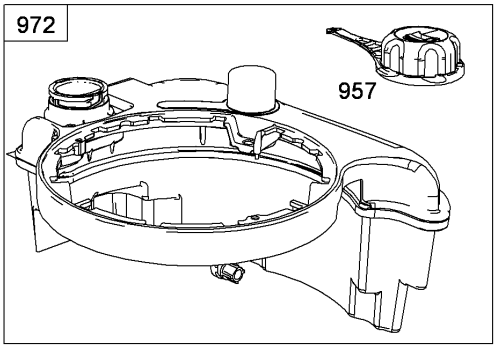
Ref	Part No.	Qty.	Description
❷188	693399	1	Screw (Control Bracket)
❷202	691829	1	Link-Governor, Mechanical
❷209	691292	1	Spring-Governor
❷222	793754	1	Bracket-Control
❷227	690783	1	Lever-Control, Governor
❷333	802574	1	Armature-Magneto
❷334	691061	1	Screw (Magneto Armature)
❷356	692390	1	Wire-Stop
❷505	691251	1	Nut (Governor Control Lever)
❷562	691119	1	Screw (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

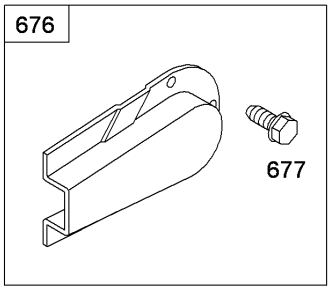


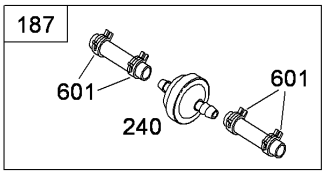


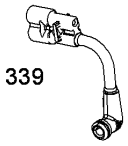








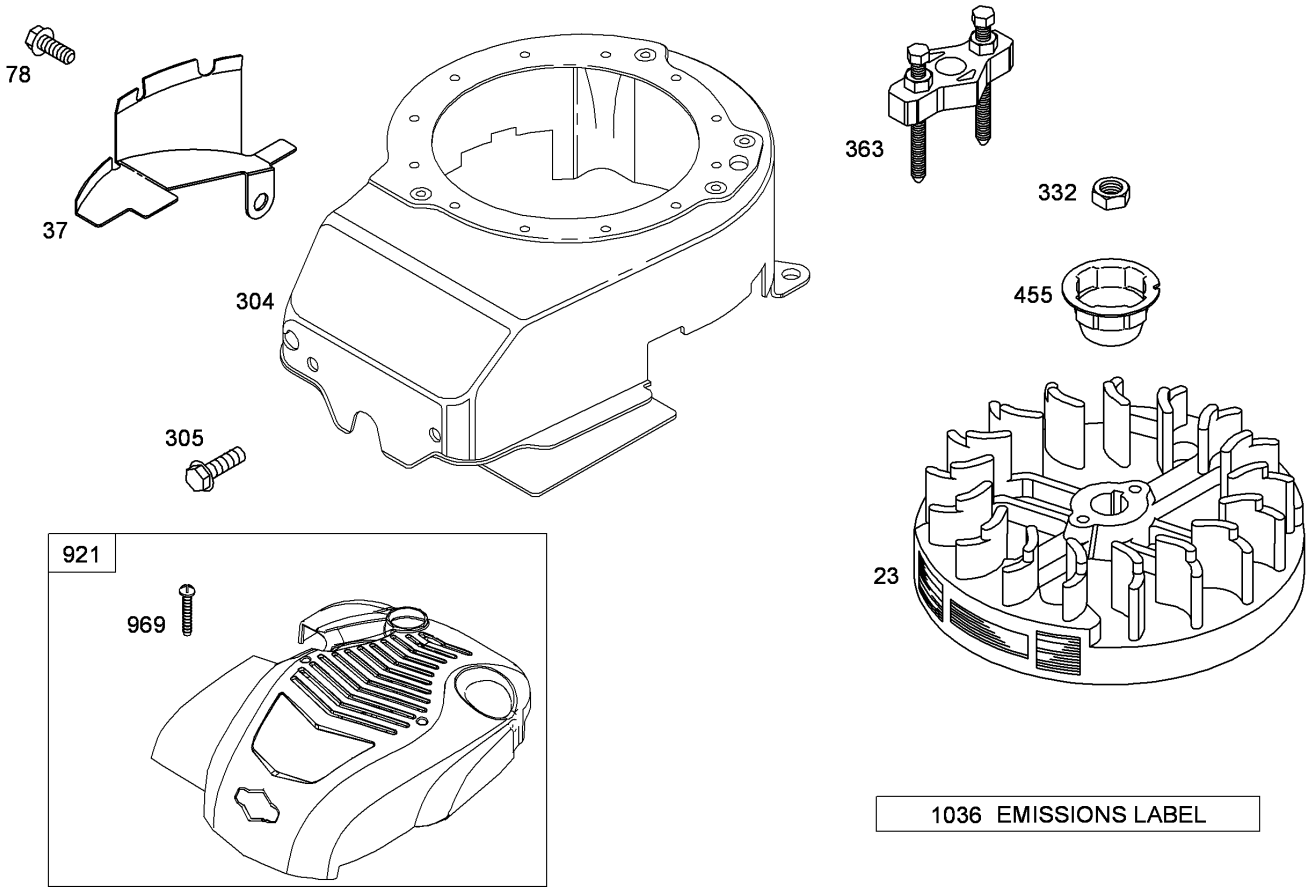




Assemblies include all parts shown in frames

Muffler and Fuel Tank Assembly
Briggs and Stratton 124L02-0212-F1

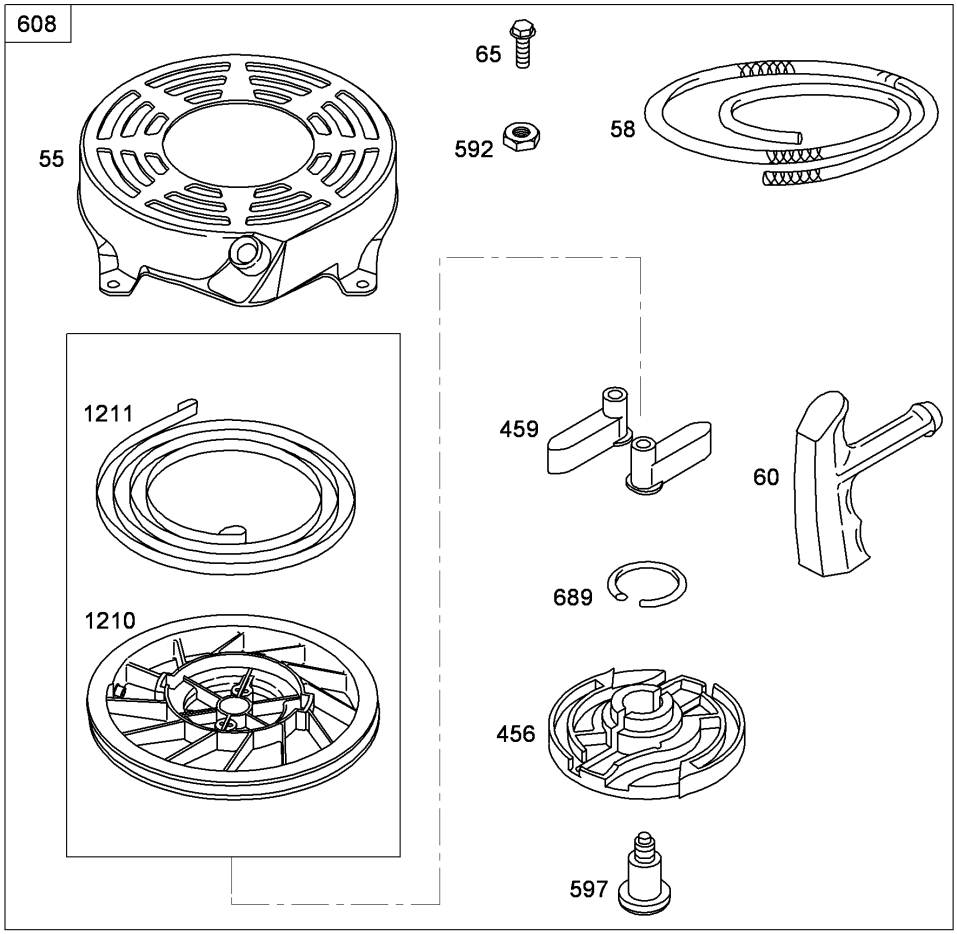
Ref	Part No.	Qty.	Description
❷81	691740	1	Lock-Screw, Muffler
❷187	791891	1	Line–Fuel (Cut To Required Length)
❷190	690940	1	Screw (Fuel Tank)
❷240	298090S	1	Filter-Fuel
❷300	692038	1	Muffler
❷339	794797	1	Tube And Connector ASM
❷601	791850	1	Clamp-Hose
❷613	691340	1	Screw (Muffler)
❷670	692294	1	Spacer-Tank, Fuel
❷676	493871	1	Deflector-Muffler
❷677	690661	1	Screw (Muffler Deflector)
❷957	794793	1	Cap-Tank, Fuel
❷972	794792	1	Tank-Fuel
❷1059	692311	1	Screw And Washer Kit



Assemblies include all parts shown in frames

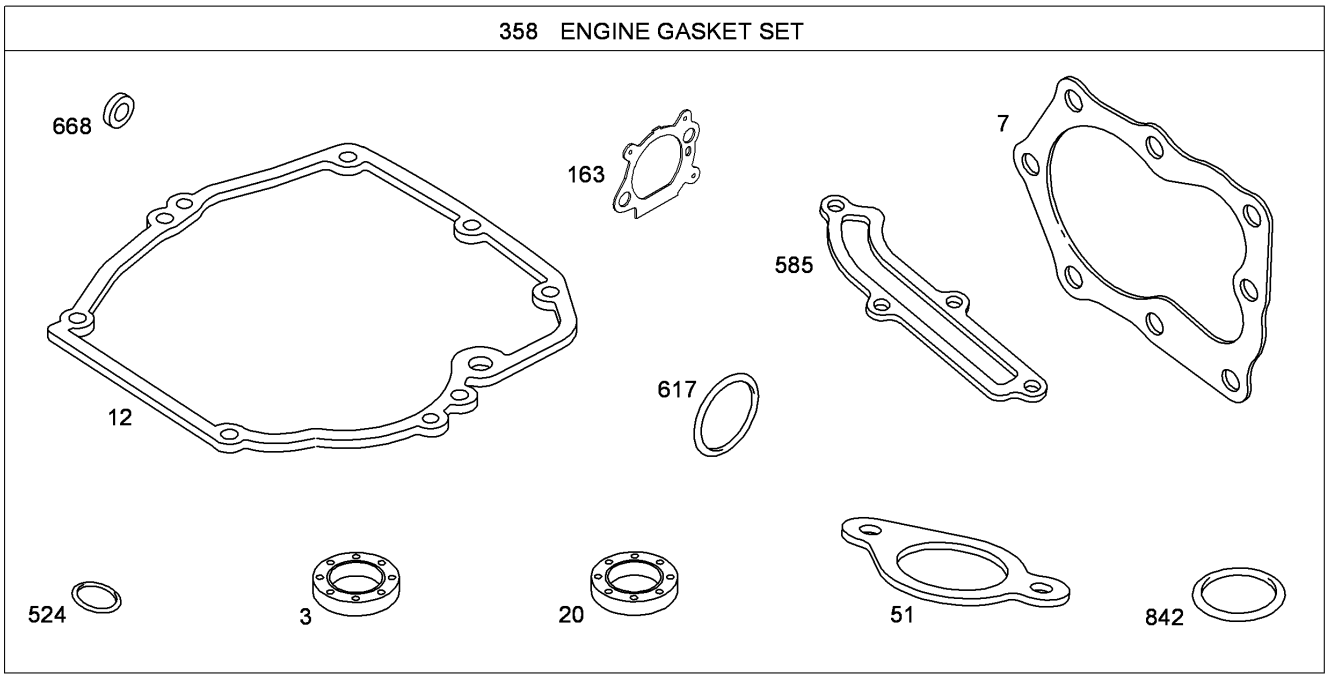
Blower Housing Assembly
Briggs and Stratton 124L02-0212-F1

Ref	Part No.	Qty.	Description
❷23	691987	1	Flywheel
❷37	694086	1	Guard-Flywheel
❷78	691108	1	Screw (Flywheel Guard)
❷304	694769	1	Housing-Blower
❷305	691108	1	Screw (Blower Housing)
❷332	690662	1	Nut (Flywheel)
❷363	19069	1	Puller-Flywheel
❷455	791760	1	Gasket-Passage, Breather
❷921	795089	1	Cover-Blower Housing
❷969	691138	1	Screw (Blower Housing Cover)
❷1036		1	Label-Emissions



Starter Assembly
Briggs and Stratton 124L02-0212-F1

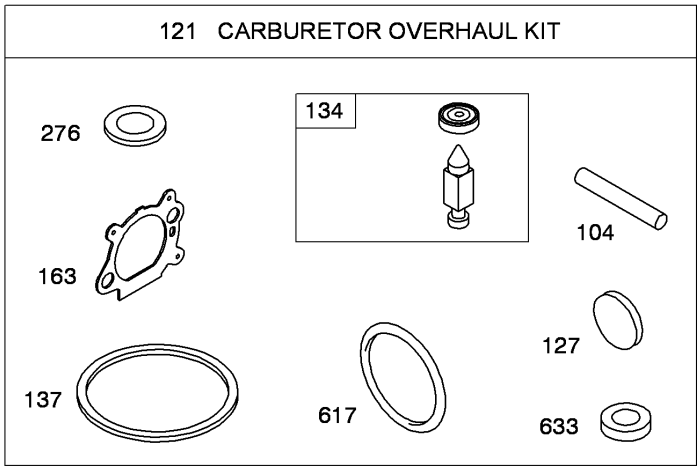
Ref	Part No.	Qty.	Description
❷55	691421	1	Housing-Starter, Rewind
❷58	697316	1	Rope-Starter (Cut To Required Length)
❷60	281434s	1	Grip-Rope, Starter
❷65	690837	1	Screw (Rewind Starter)
❷456	692299	1	Plate-Friction, Pawl
❷459	281505s	1	Ratchet-Pawl
❷592	690800	1	Nut (Rewind Starter)
❷597	691696	1	Screw (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)

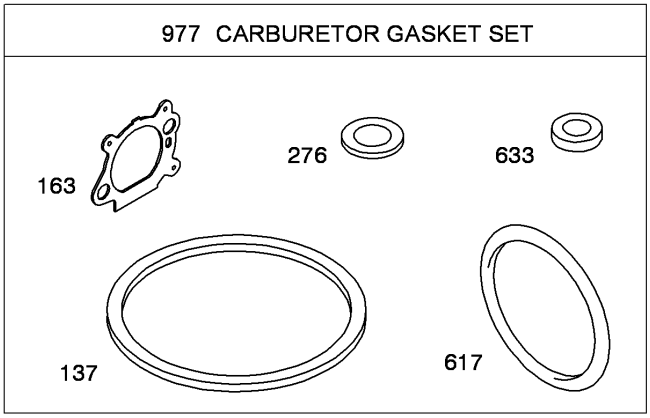


Assemblies include all parts shown in frames

Engine Gasket Set
Briggs and Stratton 124L02-0212-F1

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	272199s	1	Gasket-Intake
❷❺163❹	272653s	1	Gasket-Cleaner, Air
❷358	794307	1	Engine Gasket Set
❷❹524	692296	1	Seal-O Ring (Dipstick Tube)
❷❹585	691879	1	Gasket-Passage, Breather
❷❺617❹	270344s	1	Seal-O Ring (Intake Manifold)
❷❹668	493823	1	Spacer
❷❹842	691031	1	Seal-O Ring (Dipstick)





Assemblies include all parts shown in frames

Carburetor Overhaul Kit
Briggs and Stratton 124L02-0212-F1

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
❷977	498261	1	Carburetor Gasket Set

Attachments and Accessories

For 20086 - 22in Recycler Lawn Mower

Product Name	Model/Part
Loose Parts Kit	115-1322
Replacement Bag	59303
Bagger Kit	59304
22 Inch Blade Kit	59534

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TORO®