Form Number 3356-779 Rev B

53cm Super Recycler® Lawn Mower

Model No. 20793 - 270000001 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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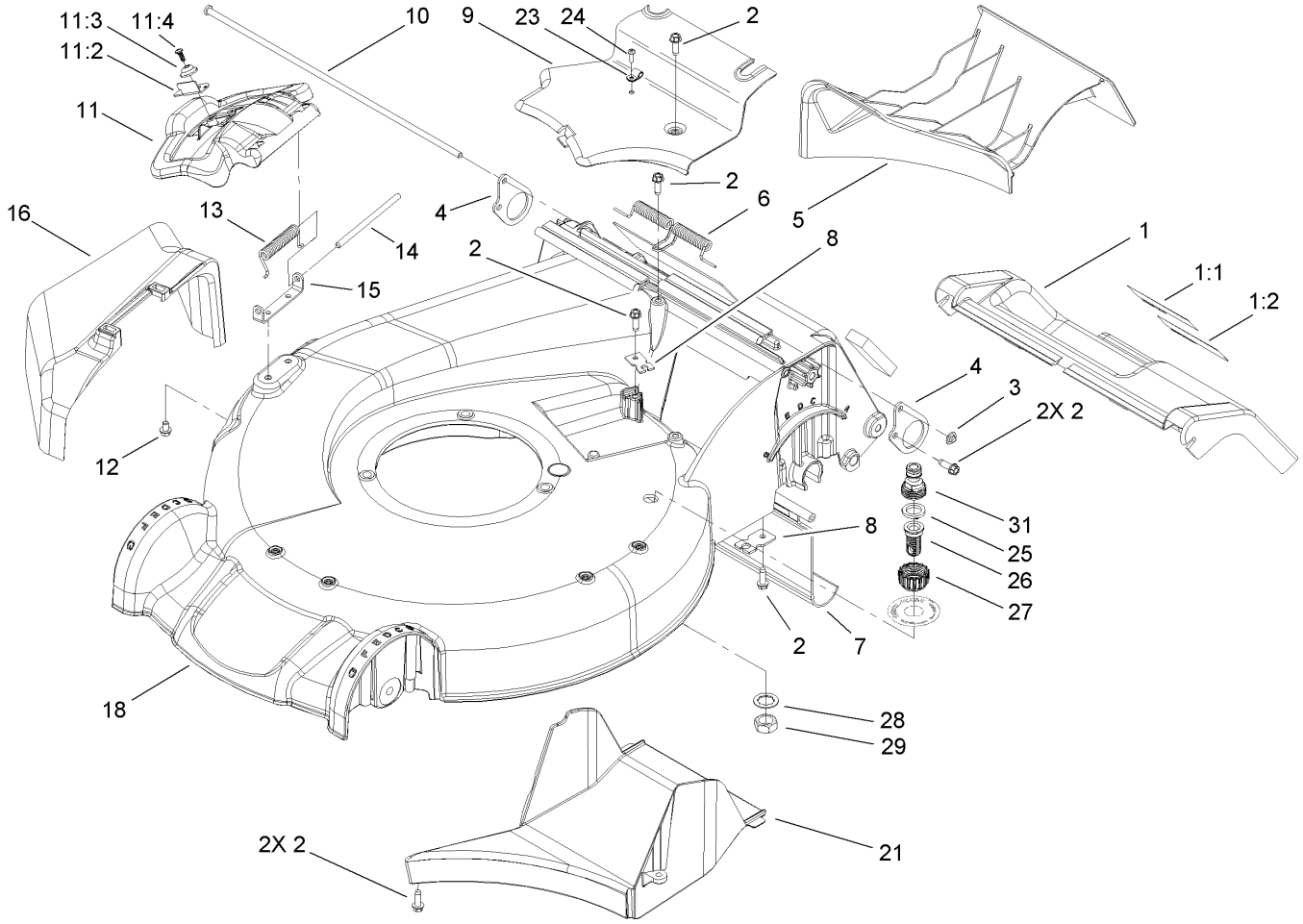
Part Description Abbreviations

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

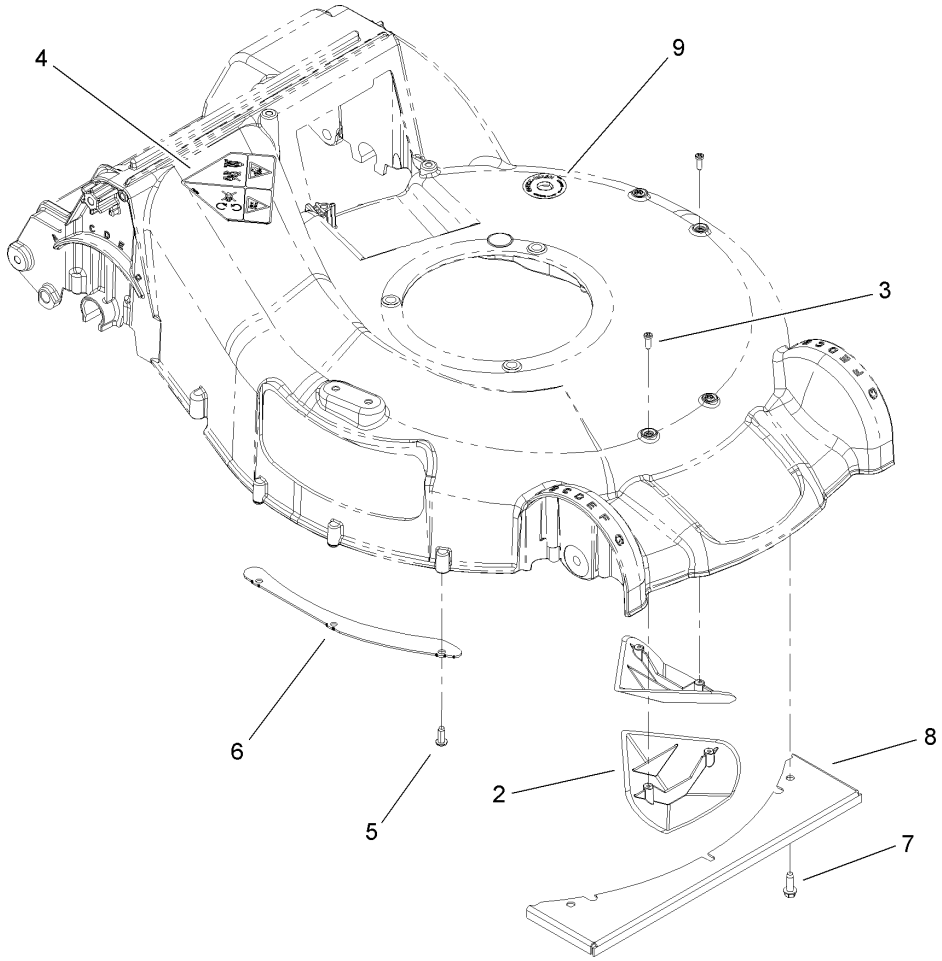
❶ Not illustrated
❷ Not serviced separately
❸ Obtain from your local Briggs & Stratton dealer
❹ Included in Carburetor Overhaul Kit (Ref. No. 121)
❺ Included in Engine Gasket Set (Ref. No. 358)
❻ Included in Carburetor Gasket Set (Ref. No. 977)



Housing Assembly

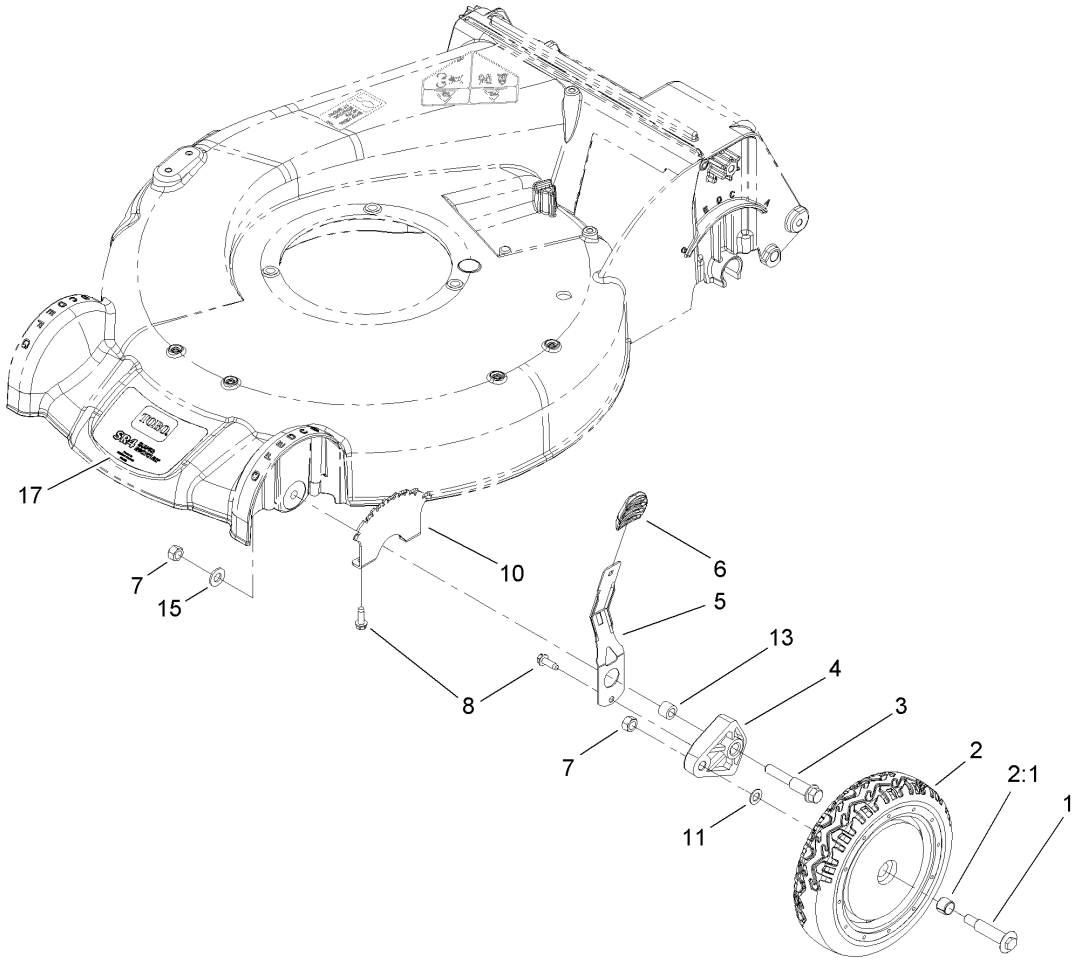
Ref	Part No.	Qty.	Description
1	108-8170	1	Door-Service
1:1	112-8759	1	Decal-Warning
1:2	104-7908	1	Decal-Warning
2	49-2040	8	Screw-HWHTF
3	3290-337	1	Nut-Speed
4	107-7493	2	Plate-Support, Door
5	107-7490	1	Plug-Mulch
6	105-3032	1	Spring-Door, Rear
7	114-1586	1	Shield-Trailing
8	107-7497	2	Bracket-Cable, Traction
9	107-7494	1	Cover-Belt
10	107-7499	1	Rod-Support, Door
11	107-3717	1	Discharge Door ASM
11:2	107-0795	1	Latch-Door
11:3	107-7456	1	Cap-Door
11:4	107-7461	1	Screw-Plastite
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	112-8863	1	Housing ASM
21	107-7495	1	Tunnel-Discharge
23	98-2256	1	Clamp

Ref	Part No.	Qty.	Description
24	32144-32	1	Screw
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
29	3218-6	1	Nut-Jam
31	112-6437	1	Adapter-Quick Connect



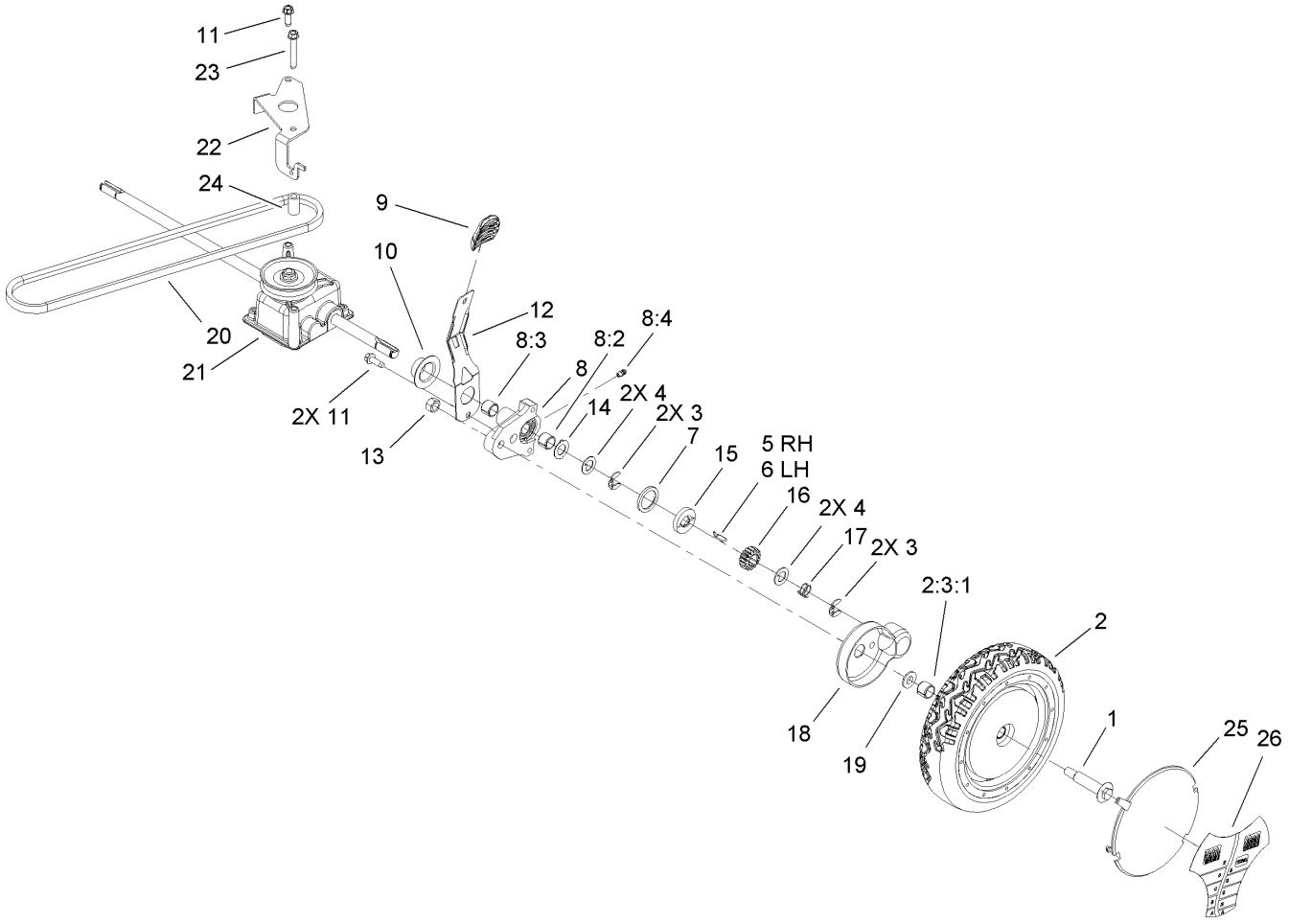
Housing Assembly No. 112-8863

Ref	Part No.	Qty.	Description
2	108-3798	2	Kicker-Housing
3	32144-111	4	Screw-PPH
4	112-8760	1	Decal-Danger, Ce
5	63-8590	3	Screw
6	105-1316-03	1	Sheet-Lip
7	49-2040	3	Screw-HWHTF
8	108-3797-03	1	Plate-Cover, Front
9	112-8867	1	Decal-Washout Port, Trilingual



Height-of-Cut Assembly

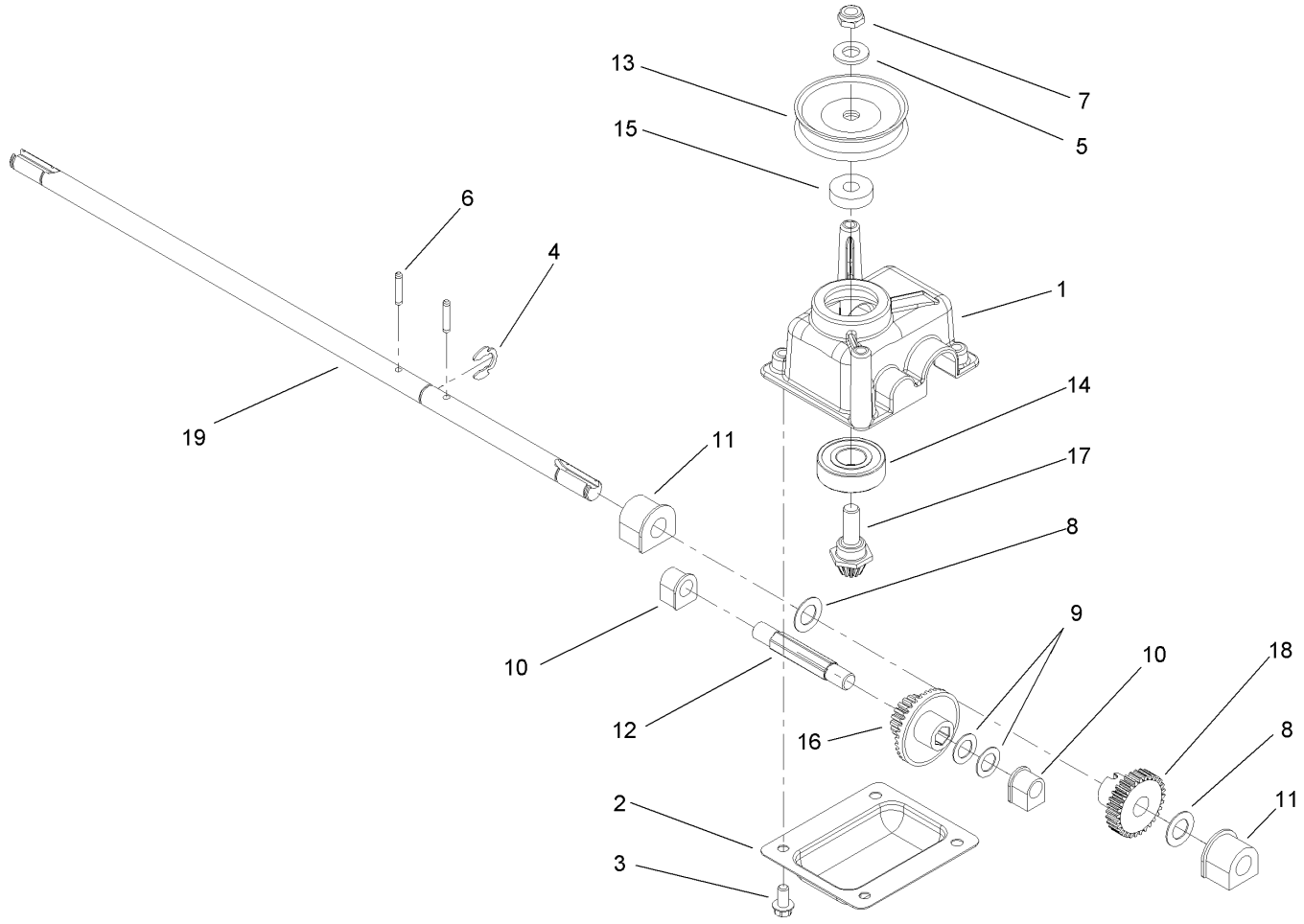
Ref	Part No.	Qty.	Description
1	92-1057	2	Bolt-Shoulder
2	107-3706	2	8 Inch Wheel ASM
2:1	27-6250	2	Bushing
3	107-7498	2	Screw-Shoulder, HOC
4	107-7492	2	Arm-Pivot
5	107-7491	2	Arm-Spring
6	105-3042	2	Knob-Lever, HOC
7	603773	4	Nut
8	49-2040	13	Screw-HWHTF
10	107-7478	4	Plate-HOC
11	40-1940	2	Washer
13	52-2480	2	Spacer-Wheel
15	3256-24	2	Washer-Flat
17	114-2608	1	Decal-Housing



Rear Wheel and Gear Case Assembly

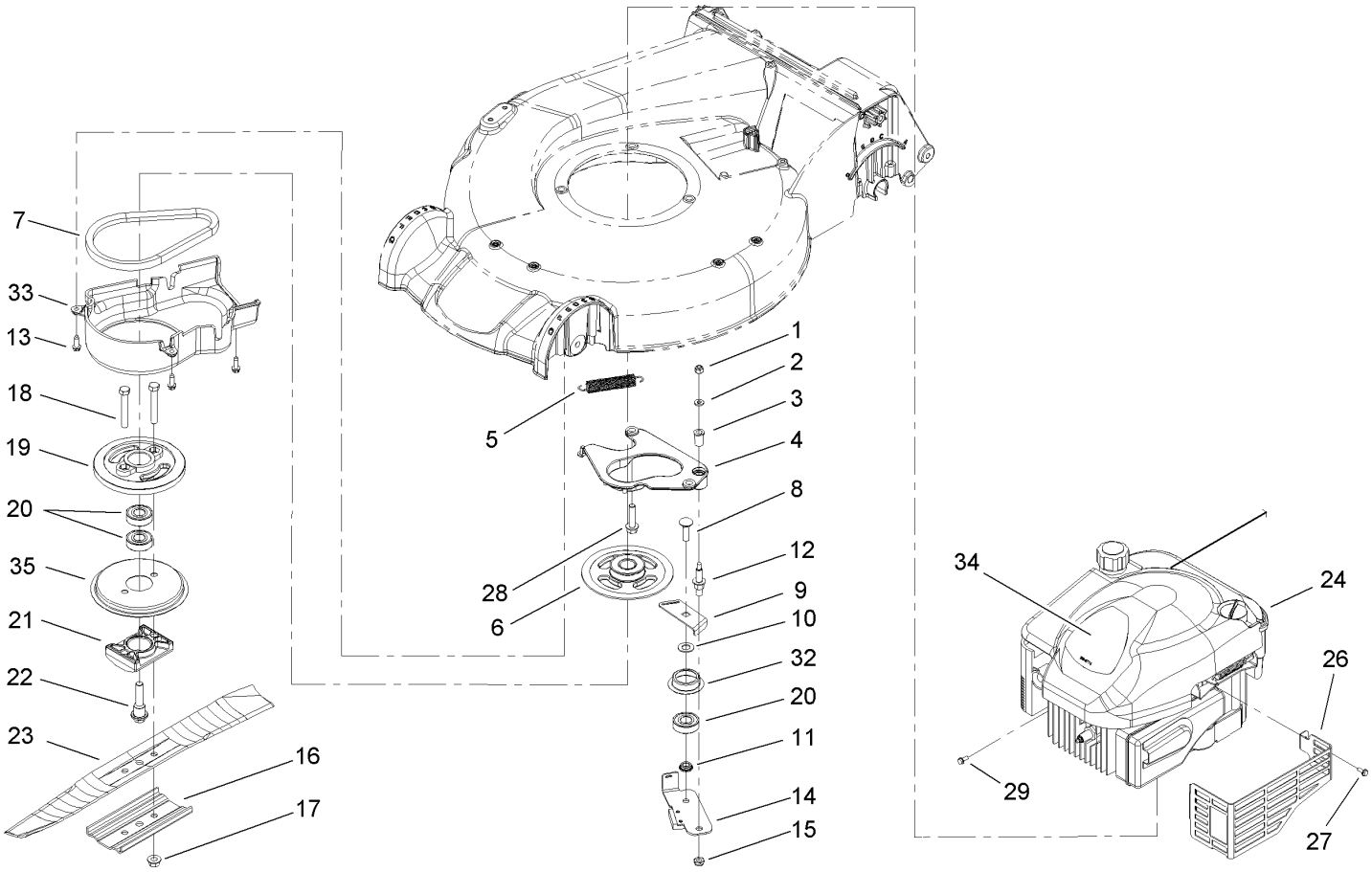
Ref	Part No.	Qty.	Description
1	92-1057	2	Bolt-Shoulder
2	107-3707	2	Wheel Gear ASM
❶❷2:3		1	8 Inch Wheel ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	65-4740	4	Washer-Thrust, Keyed
5	66-6040	1	Key-Rocking, RH
6	66-6050	1	Key-Rocking, LH
7	65-4710	2	Ring-Friction
8	100-8774	2	Pivot Arm ASM
8:2	47-2900	1	Bushing
8:3	70-9760	1	Bushing
8:4	302-56	1	Fitting-Grease
9	105-3042	2	Knob-Lever, HOC
10	42-3520	2	Cap-End
11	49-2040	3	Screw-HWHTF
12	107-7491	2	Arm-Spring
13	603773	2	Nut
14	65-4730	2	Washer-Arm, Pivot
15	65-4760	2	Washer-Clutch
16	65-4750	2	Gear-Pinion
17	65-4720	2	Spring-Compression
18	74-1660	2	Cover-Wheel
19	74-1671	2	Spacer-Cover, Wheel

Ref	Part No.	Qty.	Description
20	99-1597	1	V-Belt
21	108-8140	1	Gear Case ASM
22	107-7483-03	1	Bracket-Gearbox
23	92-1616	1	Screw-HWHTF
24	614673	1	Bushing-Plate, Actuator
25	100-6351	1	Cover-Wheel
26	100-1519	1	Label-Wheel, Smart



Gear Case Assembly No. 108-8140

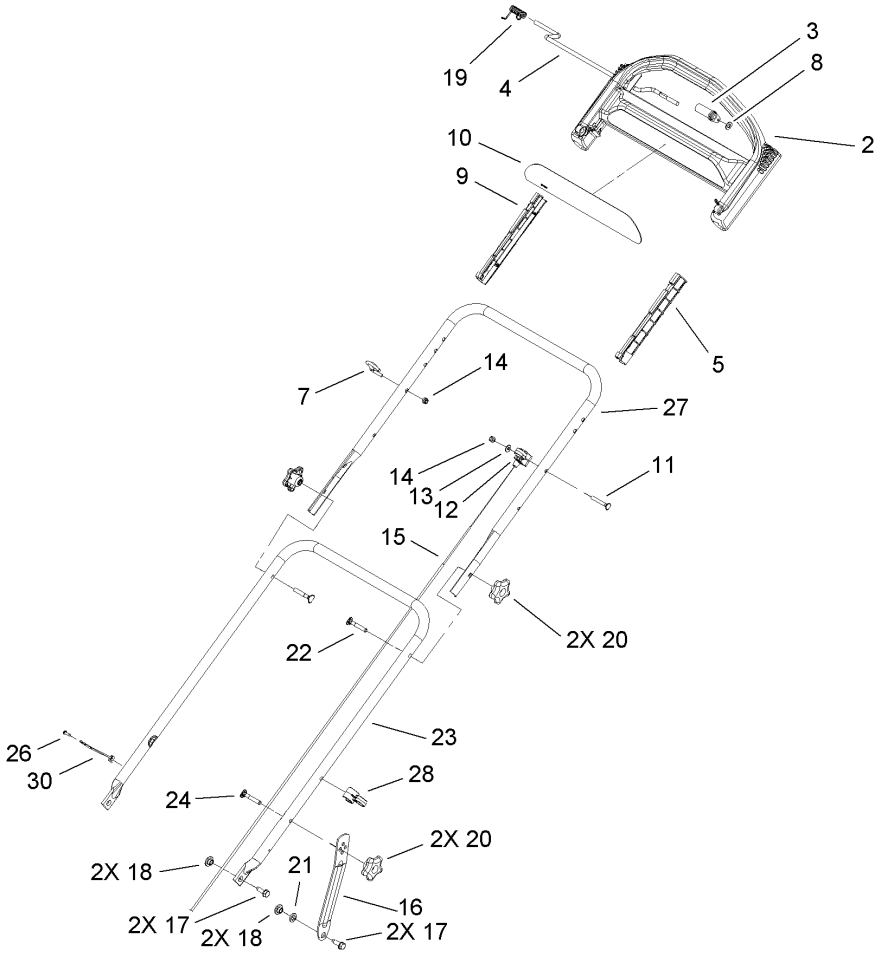
Ref	Part No.	Qty.	Description
1	104-7619	1	Case-Gear
2	614668-03	1	Cover-Case, Gear
3	32144-4	4	Screw-HWH
4	32151-68	1	Ring-Retaining
5	3256-24	1	Washer-Flat
6	3285-19	2	Pin-Groove
7	3296-5	1	Nut-Lock
8	36-4780	2	Washer-Plain
9	36-4791	2	Washer-Thrust
10	60-8750	2	Bushing
11	60-8850	2	Bushing
12	614696	1	Shaft-Intermediate
13	100-1176	2	Pulley-Half
14	100-1048	1	Bearing-Ball
15	62-6660	1	Spacer
16	104-1005	1	Gear-19T Spur, 37T Bevel
17	104-7667	1	Gear-Pinion, Bevel
18	104-1004	1	Gear-30T
19	108-8141	1	Shaft-Output



BBC Engine Assembly

Ref	Part No.	Qty.	Description
1	3296-42	1	Nut-Lock, NI
2	3256-16	1	Washer-Flat
3	107-0797	1	Bushing
4	107-0761	1	Plate-Anchor
5	108-3792	1	Spring-Tension, Brake
6	110-7456	1	Pulley-BBC
7	110-1790	1	Belt-BBC
8	3231-25	1	Screw-CARR
9	107-7471	1	Plate-Guide
10	605256	1	Washer
11	107-0758	1	Spacer-Bearing
12	107-0759	1	Bolt-Shoulder
13	49-2040	3	Screw-HWHTF
14	107-7477	1	Brake Arm ASM
15	603773	2	Nut
16	108-3766-03	1	Support-Blade
17	54-9190	2	Nut-Lock
18	3211-42	2	Screw-HH
19	107-0754	1	Drum
20	108-3765	3	Bearing-Ball
21	107-7487	1	Support-Blade
22	107-7486	1	Bolt-Crank
23	108-3762-03	1	Blade-Recycling
❷❸24		1	Engine-Quantum, 12H80-2037-B1

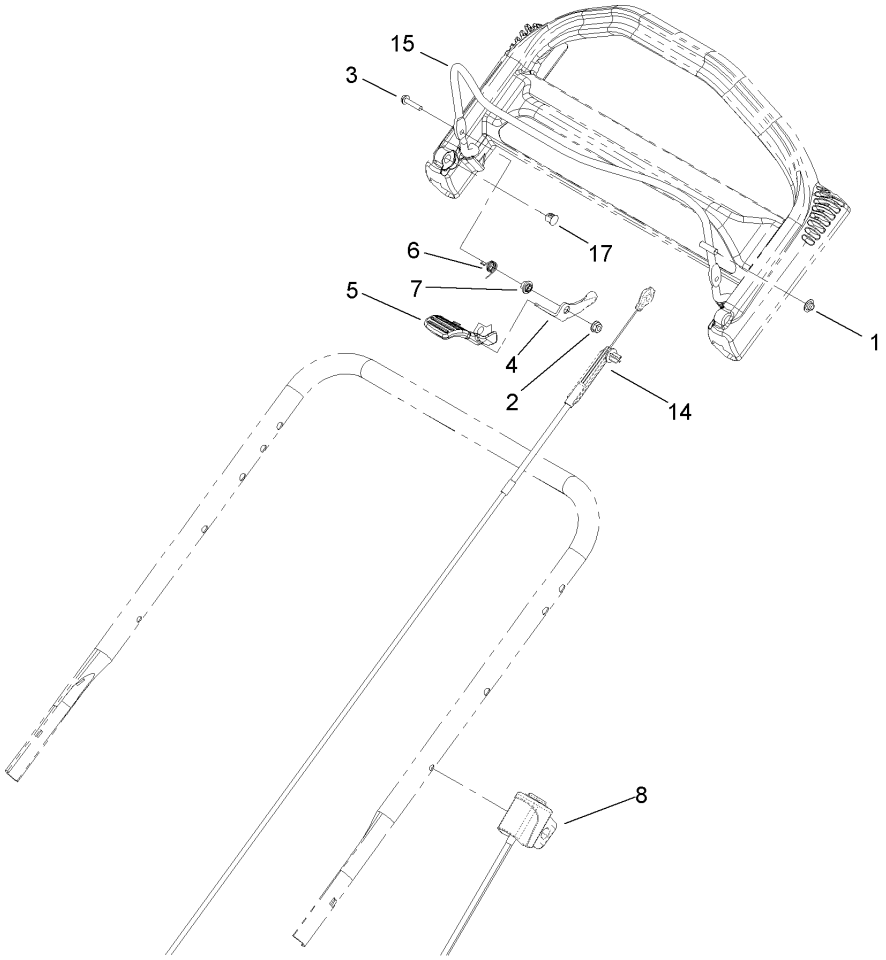
Ref	Part No.	Qty.	Description
26	104-7577-03	1	Shield-Muffler
27	32144-1	3	Screw-Taptite
28	32144-102	3	Screw-HWH
29	32144-112	1	Screw-HWH
32	108-3790	1	Retainer-Belt
33	107-7488	1	Cover
34	114-2612	1	Decal
35	108-3787	1	Disc



Handle Assembly

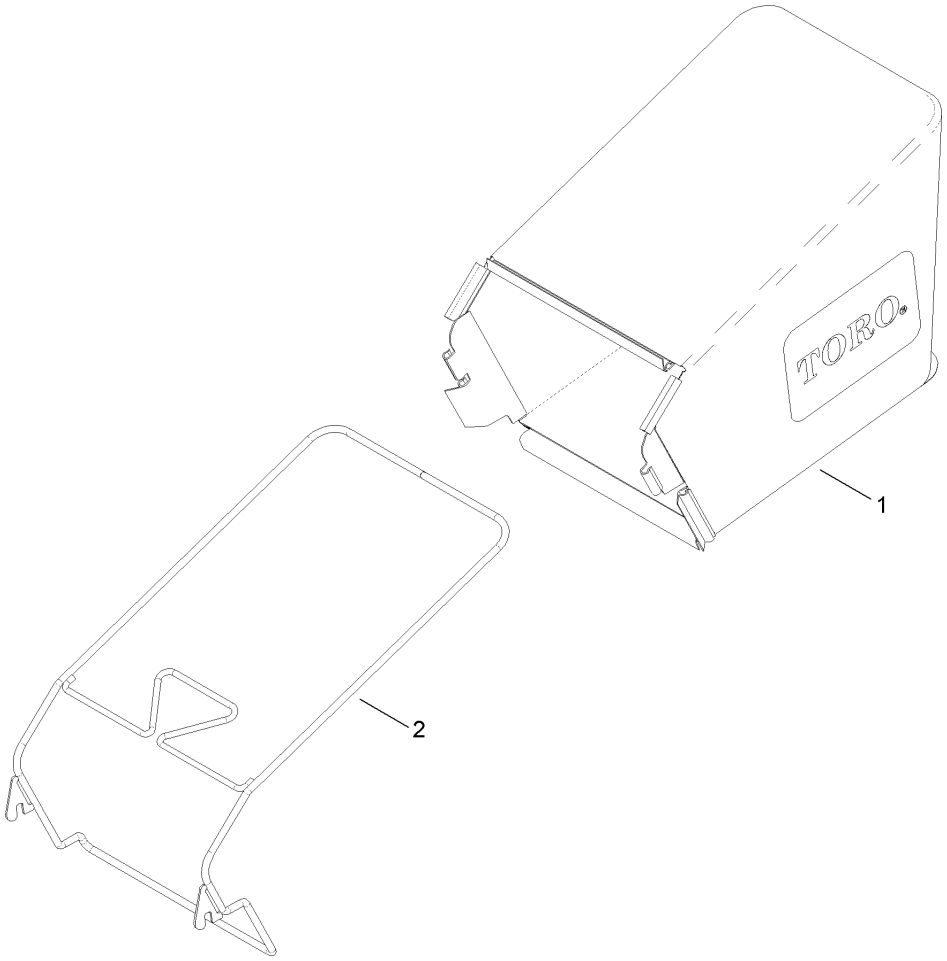
Ref	Part No.	Qty.	Description
2	104-8678	1	Handle-Control
3	99-1589	1	Lever-Traction
4	99-1588	1	Bar-Control, Traction
5	105-6842	1	Guide-LH
7	86-9671	1	Guide-Rope
8	3256-23	1	Washer-Flat
9	105-6841	1	Guide-RH
10	110-7056	1	Decal-Ads, Handle
11	321-50	1	Screw-HH
12	99-5239	1	Anchor-Cable
13	3256-1	1	Washer-Flat
14	3296-73	2	Nut-Lock, NI
15	108-8158	1	Cable-Traction
16	108-8145-03	2	Support-Handle
17	701243	4	Screw-HWHTF
18	27-6600	4	Spacer-Coupling
19	104-8690	1	Spring-Torsion
20	108-8162	4	Knob-Locking
21	55-9670	2	Washer
22	92-2260	2	Screw-Handle
23	107-7476-05	1	Handle-Lower
24	92-2260	2	Screw-Handle
26	32144-53	1	Screw-SHWH
27	107-3783-05	1	Handle-Upper

Ref	Part No.	Qty.	Description
28	106-6805	1	Guide-Cable
30	108-9452	1	Hook-Rope, Displacement



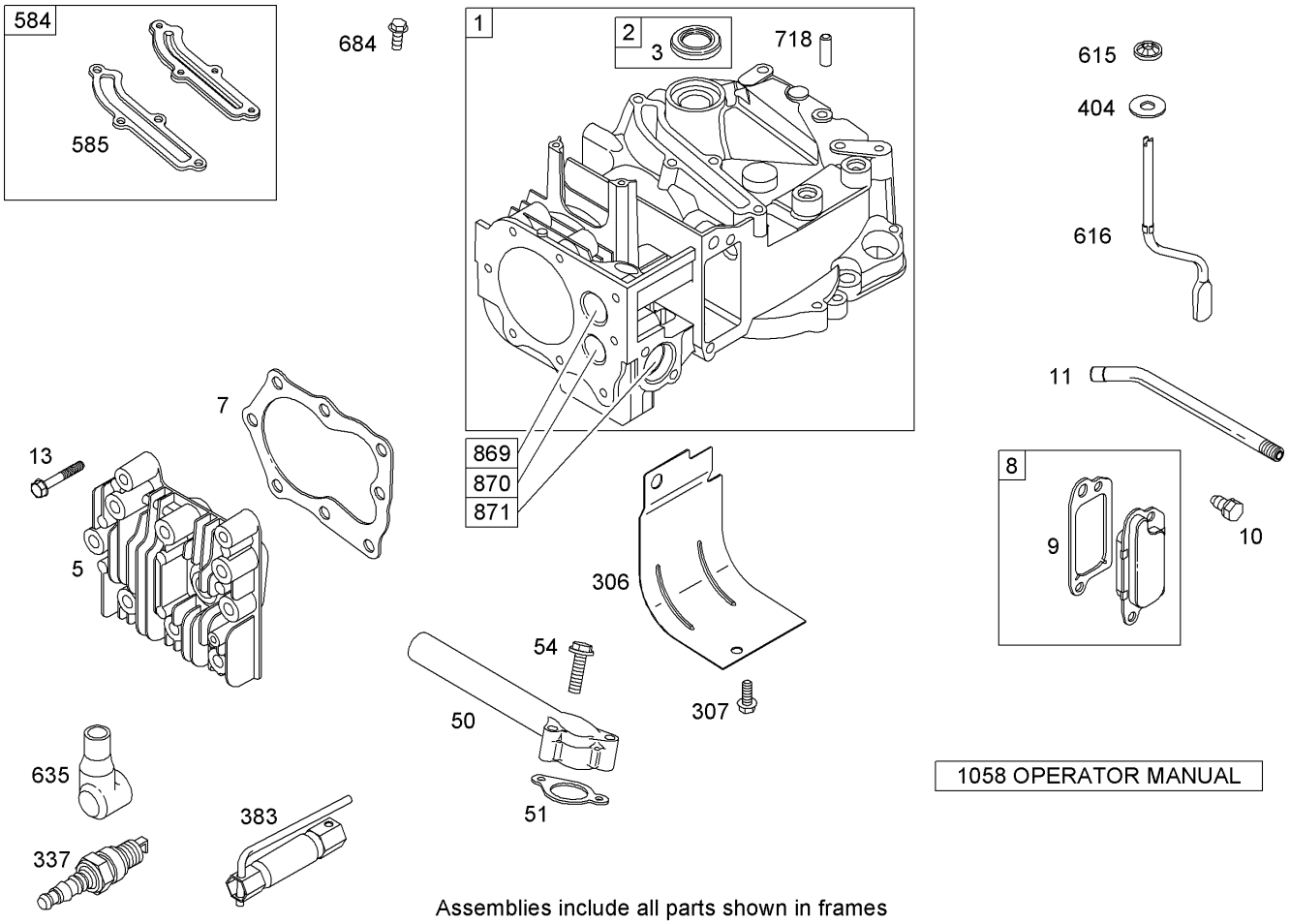
Brake Bail and Cable Assembly

Ref	Part No.	Qty.	Description
1	3290-337	1	Nut-Speed
2	32128-17	1	Nut-Lock, Flange
3	106-9169	1	Screw
4	106-6802	1	Lever
5	112-8884	1	Knob-BBC
6	107-7462	1	Spring-Torsion
7	107-7463	1	Spacer
8	108-8161	1	Switch Housing ASM
14	108-8155	1	Cable ASM
15	108-3788-03	1	Bail-Brake
17	104-9368	1	Plug-Dome



Grass Bag Assembly

Ref	Part No.	Qty.	Description
1	107-3789	1	Grass Bag ASM
2	107-3785-03	1	Bag Frame ASM

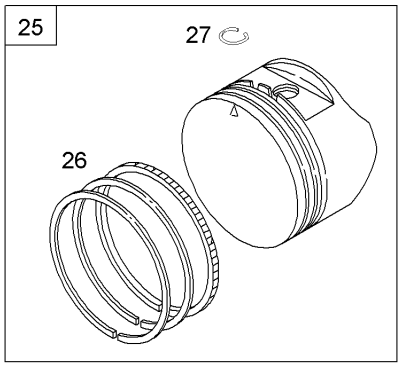


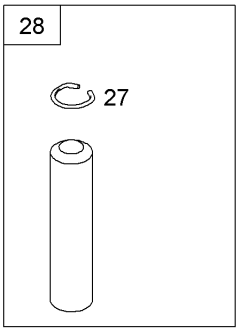
Assemblies include all parts shown in frames

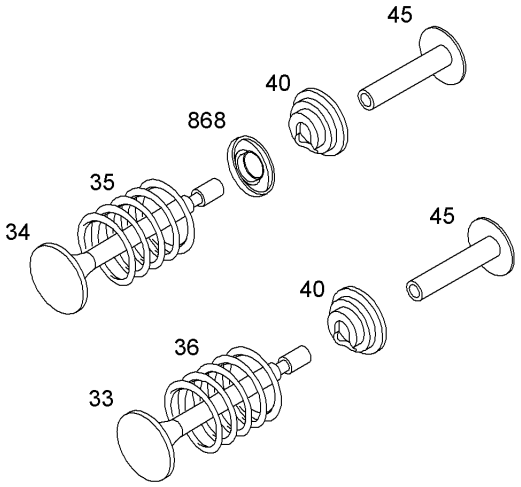
Cylinder Assembly
Briggs and Stratton 12H802-2037-B1

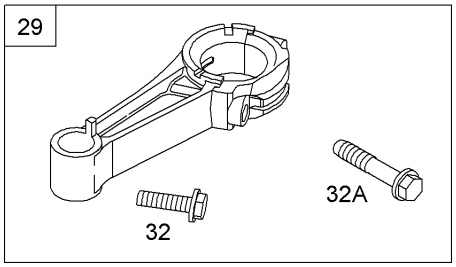
Ref	Part No.	Qty.	Description
❸1	697322	1	Cylinder ASM
❸2	399269	1	Bushing-Seal Kit
❸❺3	299819s	1	Seal-Oil (Magneto Side)
❸5	691160	1	Head-Cylinder
❸❺7	692249	1	Gasket-Head, Cylinder
❸8	696125	1	Breather ASM
❸9	699472	1	Gasket-Breather
❸10	691125	1	Screw (Breather ASM)
❸11	691781	1	Tube-Breather
❸13	690912	1	Screw (Cylinder Head)
❸50	497465	1	Manifold-Intake
❸❺51	272199s	1	Gasket-Intake
❸54	691650	1	Screw (Intake Manifold)
❸306	690450	1	Shield-Cylinder
❸307	690345	1	Screw (Cylinder Shield)
❸337	802592s	1	Plug-Spark
❸383	89838s	1	Wrench-Spark Plug
❸404	690272	1	Washer (Governor Crank)
❸584	697734	1	Cover-Passage, Breather
❸❺585	691879	1	Gasket-Passage, Breather
❸615	690340	1	Retainer-Shaft, Governor
❸616	698801	1	Crank-Governor
❸635	793351	1	Boot-Spark Plug
❸684	690345	1	Screw (Breather Passage Cover)

Ref	Part No.	Qty.	Description
❸718	690959	1	Pin-Locating
❸869	691155	1	Seat-Valve (Intake)
❸870	690380	1	Seat-Valve (Exhaust)
❸871	262001	1	Bushing-Guide (Exhaust)
❸871	63709	1	Bushing-Guide (Intake)
❸1058	MS3262	1	Operator Manual

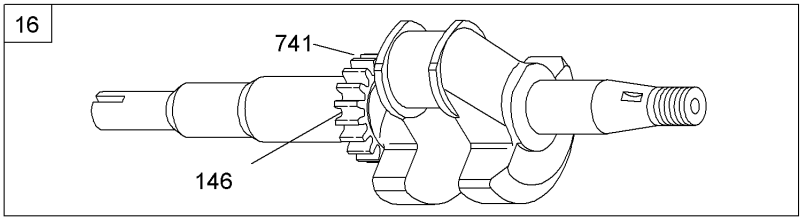








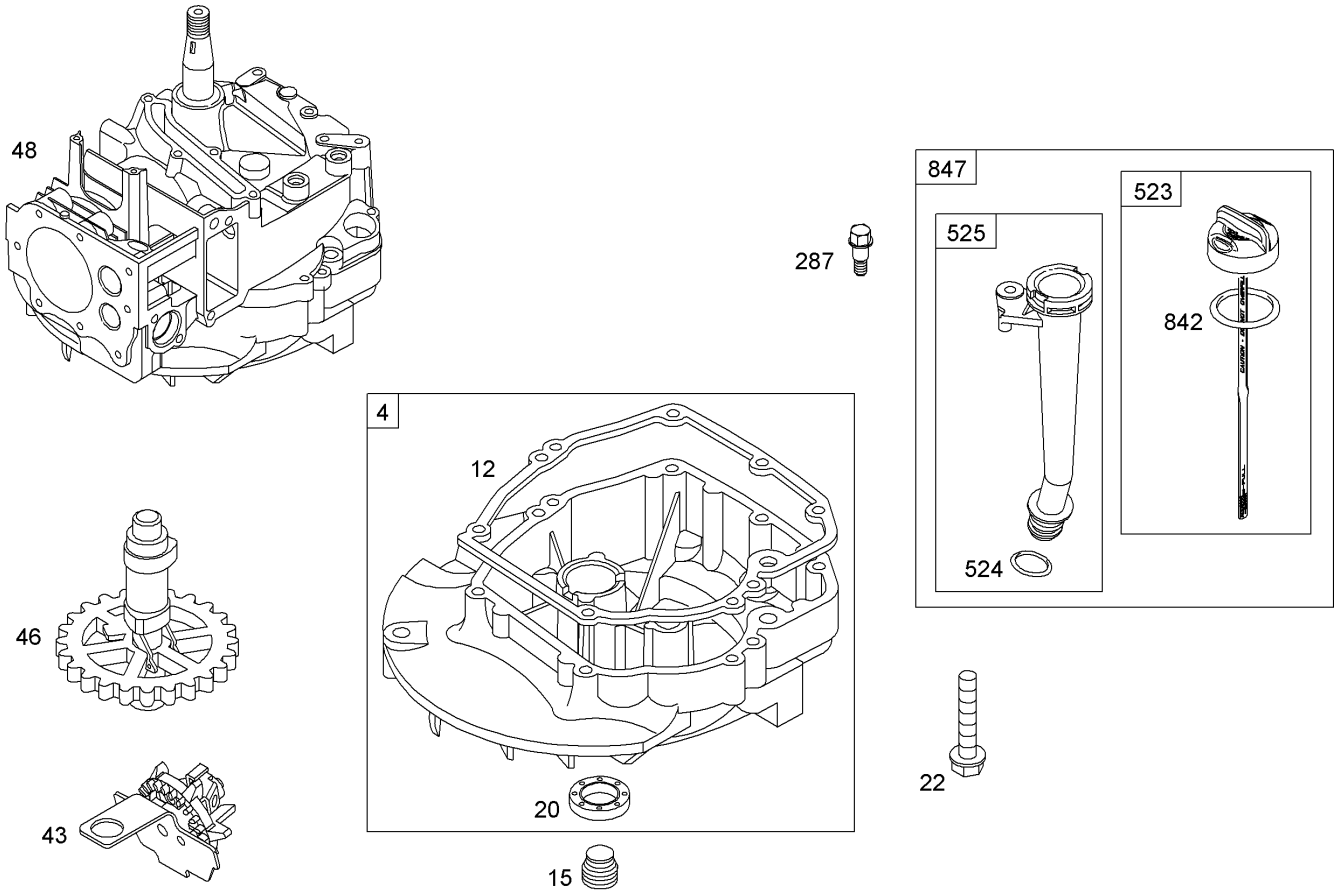




Assemblies include all parts shown in frames

Crankshaft Assembly
Briggs and Stratton 12H802-2037-B1

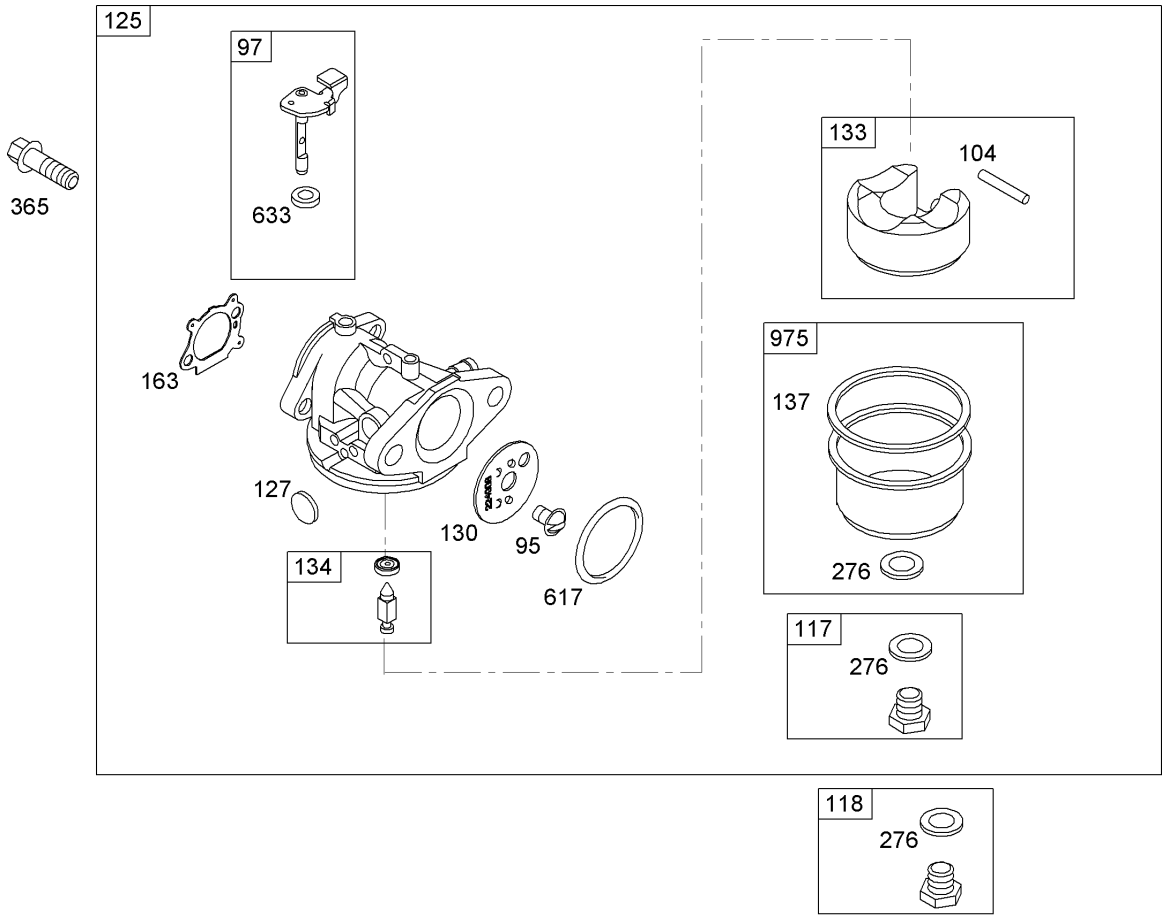
Ref	Part No.	Qty.	Description
❸16	791061	1	Crankshaft
❸24	222698s	1	Key-Flywheel
❸25	791097	1	Piston ASM (STD)
❸25	791326	1	Piston ASM (.020 O S)
❸26	791098	1	Ring Set (STD)
❸26	791324	1	Ring Set (.020 O S)
❸27	691866	1	Lock-Pin, Piston
❸28	499423	1	Pin-Piston (STD)
❸29	499424	1	Rod-Connecting (STD)
❸32	691664	1	Screw (Connecting Rod)
❸32A	695759	1	Screw (Connecting Rod)
❸33	262651	1	Valve-Exhaust
❸34	262652	1	Valve-Intake
❸35	691270	1	Spring-Valve (Intake)
❸36	691270	1	Spring-Valve (Exhaust)
❸40	692194	1	Retainer-Valve
❸45	690548	1	Tappet-Valve
❸146	690979	1	Key-Timing
❸741	691830	1	Gear-Timing
❸868	697338	1	Seal-Valve



Assemblies include all parts shown in frames

Crankcase Assembly
Briggs and Stratton 12H802-2037-B1

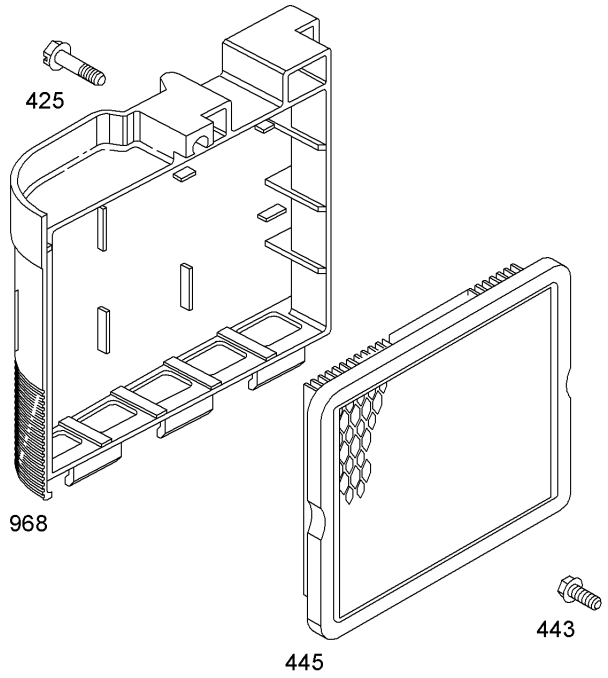
Ref	Part No.	Qty.	Description
❸4	792742	1	Sump-Engine
❸❺12	692232	1	Gasket-Crankcase (.015 STD)
❸15	691680	1	Plug-Drain, Oil
❸❺20	399781s	1	Seal-Oil
❸22	691092	1	Screw (Engine Sump)
❸43	691997	1	Slinger-Governor, Oil
❸46	691449	1	Camshaft
❸48	791772	1	Block-Short
❸287	690940	1	Screw (Dipstick Tube)
❸523	499621	1	Dipstick
❸❺524	692296	1	Seal-Tube, Dipstick
❸525	495265	1	Tube-Dipstick
❸❺842	691031	1	Seal-O Ring (Dipstick Tube)
❸847	692047	1	Dipstick Tube ASM

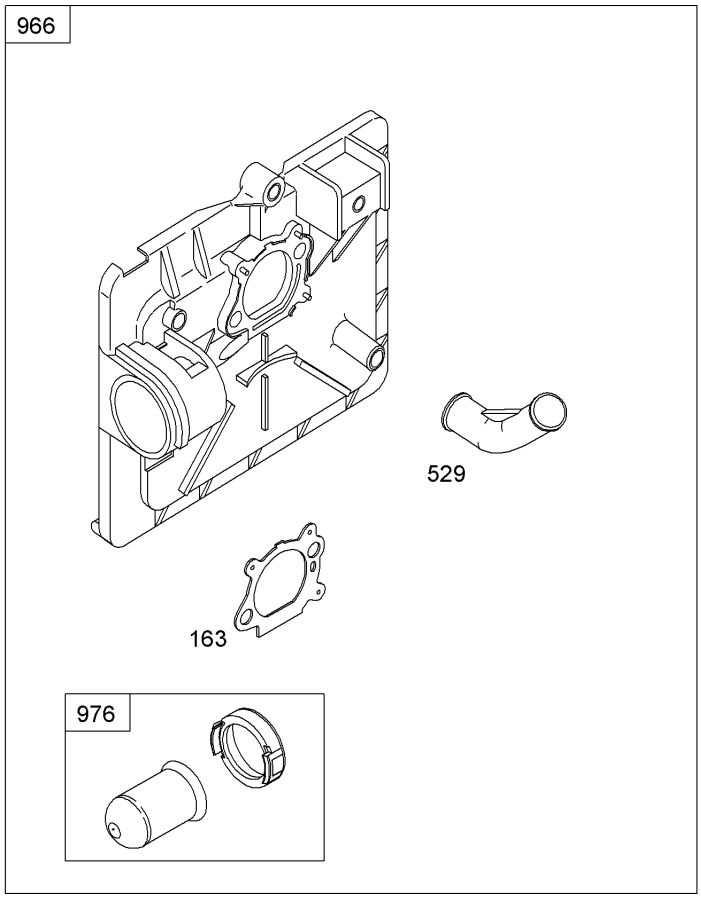


Assemblies include all parts shown in frames

Carburetor Assembly
Briggs and Stratton 12H802-2037-B1

Ref	Part No.	Qty.	Description
❸95	691636	1	Screw (Throttle Valve)
❸97	696565	1	Shaft-Throttle
❸❹104	691242	1	Pin-Hinge, Float
❸117	498978	1	Jet-Main (STD)
❸118	494870	1	Jet-Main (High Altitude)
❸125	498170	1	Carburetor
❸❹127	694468	1	Plug-Welch
❸130	696564	1	Valve-Throttle
❸133	398187	1	Float-Carburetor
❸❹134	398188	1	Needle-Seat Kit
❸❹137❻	693981	1	Gasket-Bowl, Float
❸❹163❺❻	272653s	1	Gasket-Cleaner, Air
❸❹276❻	271716	1	Washer-Sealing
❸365	692524	1	Screw (Carburetor)
❸❹617❻	270344s	1	Seal-O Ring (Intake Manifold)
❸❹633❻	691321	1	Seal-Shaft, Choke Throttle
❸975	493640	1	Bowl-Float

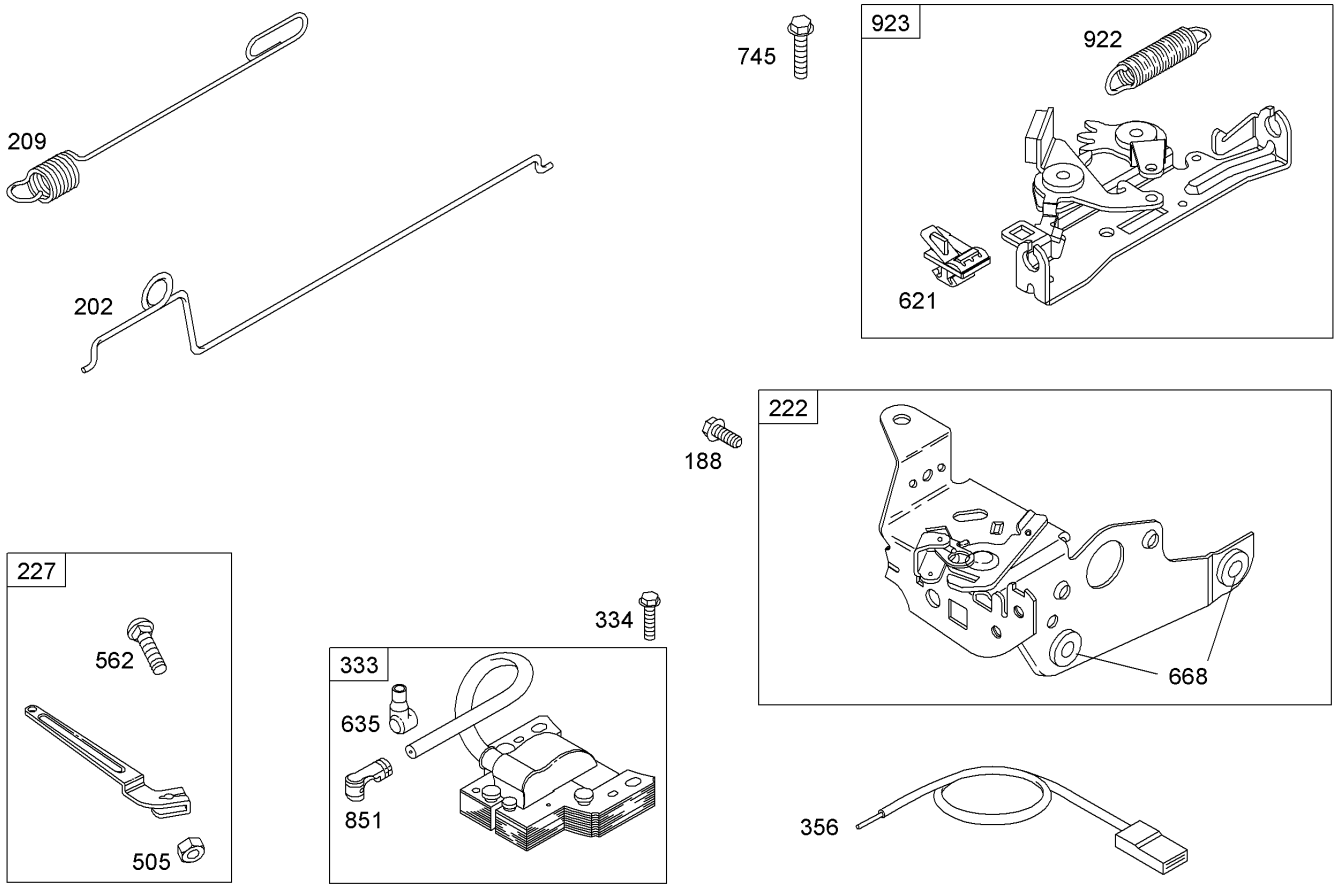




Assemblies include all parts shown in frames

Air Cleaner Assembly
Briggs and Stratton 12H802-2037-B1

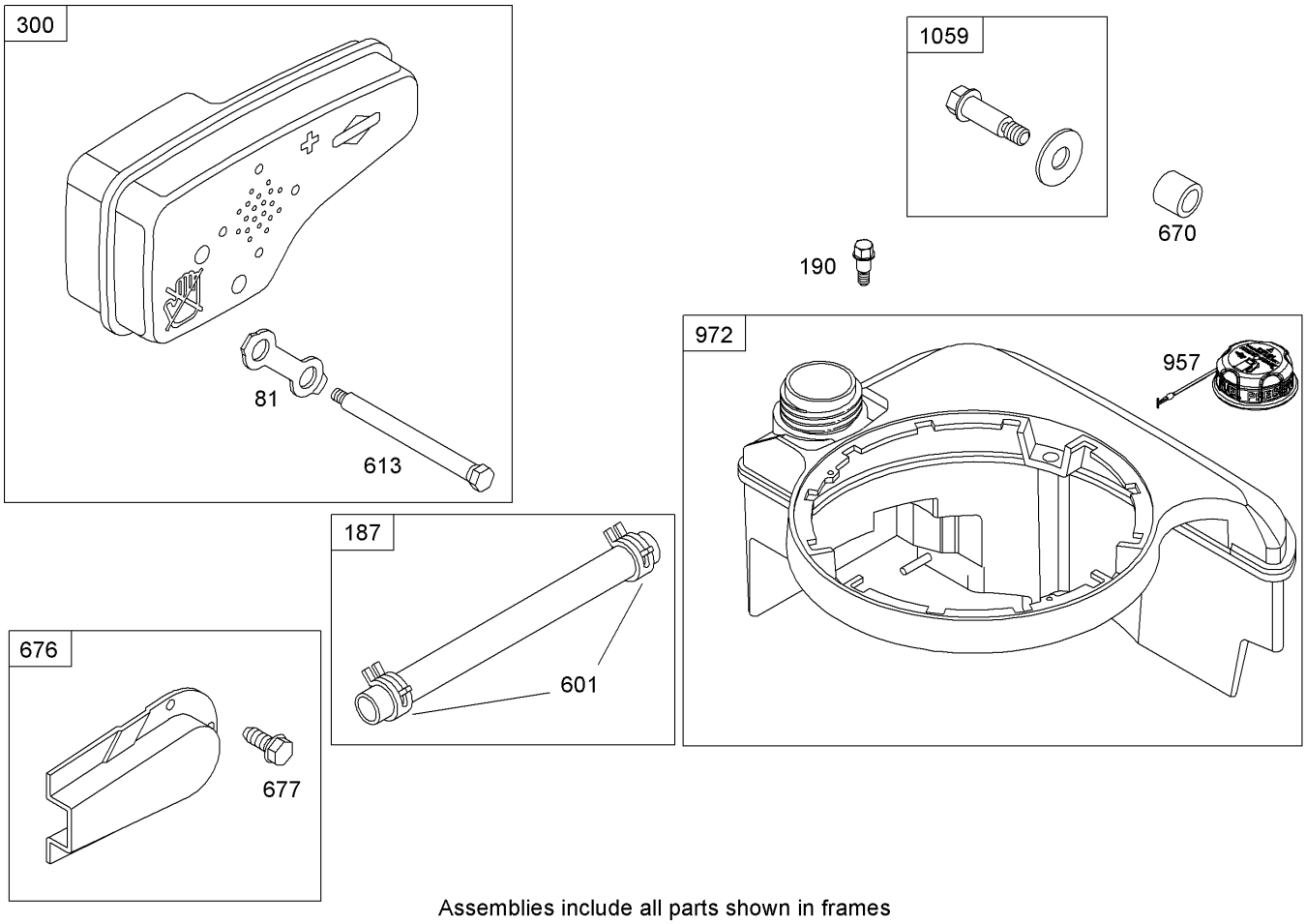
Ref	Part No.	Qty.	Description
❸❹163 ❺❻	272653s	1	Gasket-Cleaner, Air
❸425	690670	1	Screw (Air Cleaner Cover)
❸443	692523	1	Screw (Air Cleaner Primer Base)
❸445	491588s	1	Filter-Cartridge, Air Cleaner
❸529	691923	1	Grommet
❸966	496116	1	Base-Primer, Air Cleaner
❸968	692298	1	Cover-Cleaner, Air
❸976	694395	1	Primer-Carburetor



Assemblies include all parts shown in frames

Governor Assembly
Briggs and Stratton 12H802-2037-B1

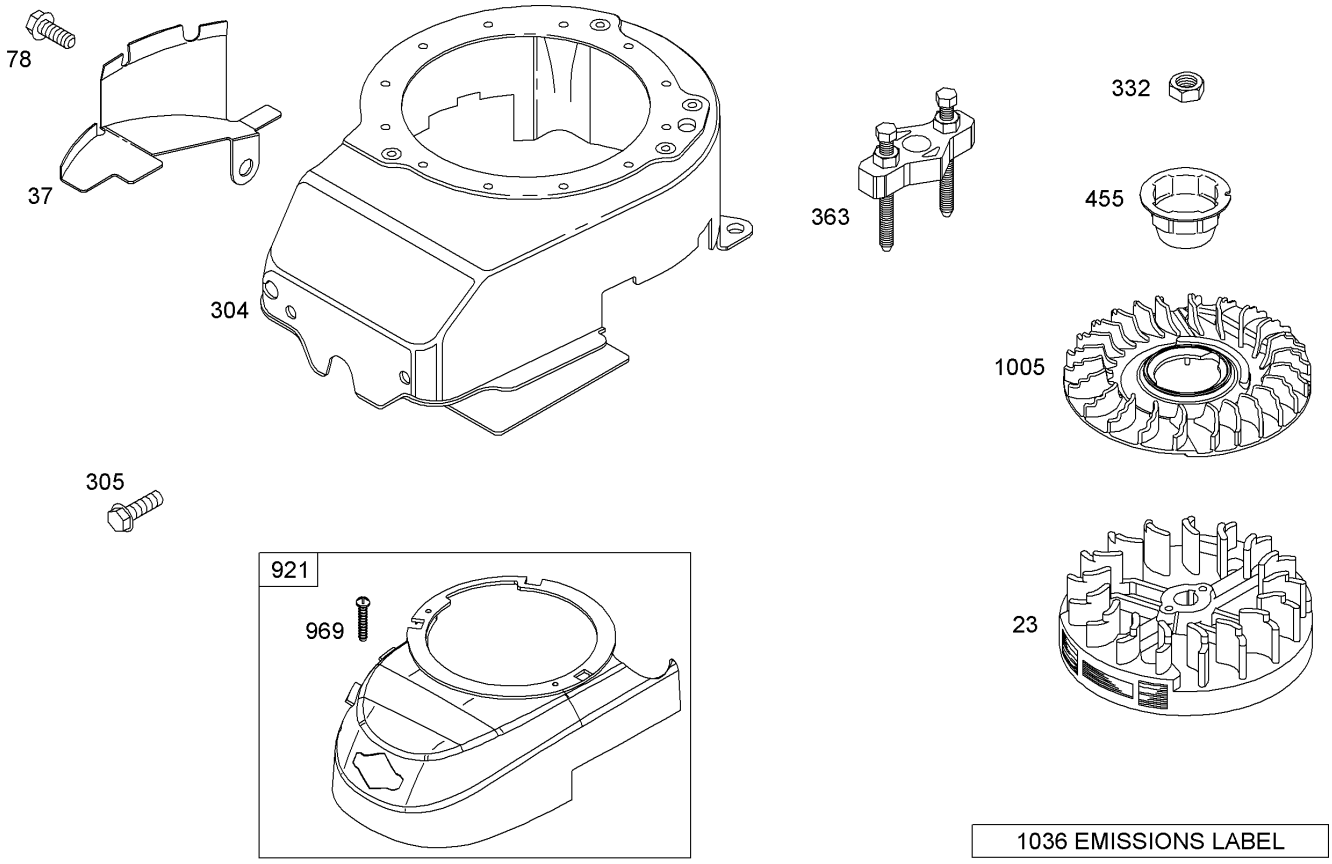
Ref	Part No.	Qty.	Description
❸188	690877	1	Screw (Control Bracket)
❸202	691829	1	Link-Governor, Mechanical
❸209	691852	1	Spring-Governor
❸222	791128	1	Bracket-Control
❸227	690783	1	Lever-Control, Governor
❸333	793353	1	Armature-Magneto
❸334	691061	1	Screw (Magneto Armature)
❸356	690791	1	Wire-Stop
❸505	691251	1	Nut (Governor Control Lever)
❸562	691119	1	Bolt (Governor Control Lever)
❸621	692310	1	Switch-Stop
❸635	793351	1	Boot-Spark Plug
❸❺668	493823	1	Spacer
❸745	691648	1	Screw (Brake)
❸851	493880	1	Terminal-Spark Plug
❸922	691831	1	Spring-Brake
❸923	691994	1	Brake ASM



Assemblies include all parts shown in frames

Muffler and Fuel Tank Assembly
Briggs and Stratton 12H802-2037-B1

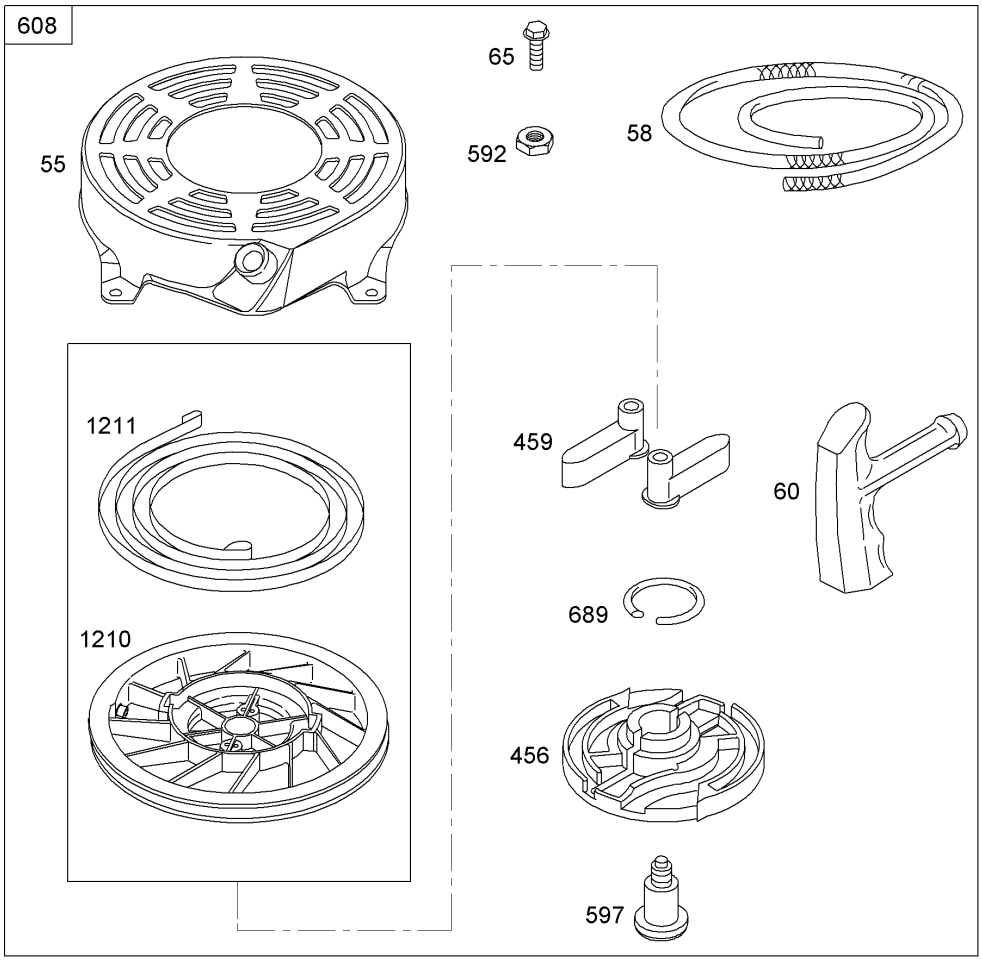
Ref	Part No.	Qty.	Description
❸81	691740	1	Lock-Screw, Muffler
❸187	791766	1	Line–Fuel (Cut To Required Length)
❸190	690940	1	Screw (Fuel Tank)
❸300	692038	1	Muffler
❸601	791850	1	Clamp-Hose
❸613	691340	1	Screw (Muffler)
❸670	692294	1	Spacer-Tank, Fuel
❸676	493871	1	Deflector-Muffler
❸677	690661	1	Screw (Muffler Deflector)
❸957	699985	1	Cap-Tank, Fuel
❸972	699374	1	Tank-Fuel
❸1059	692311	1	Screw And Washer Kit



Assemblies include all parts shown in frames

Blower Housing Assembly
Briggs and Stratton 12H802-2037-B1

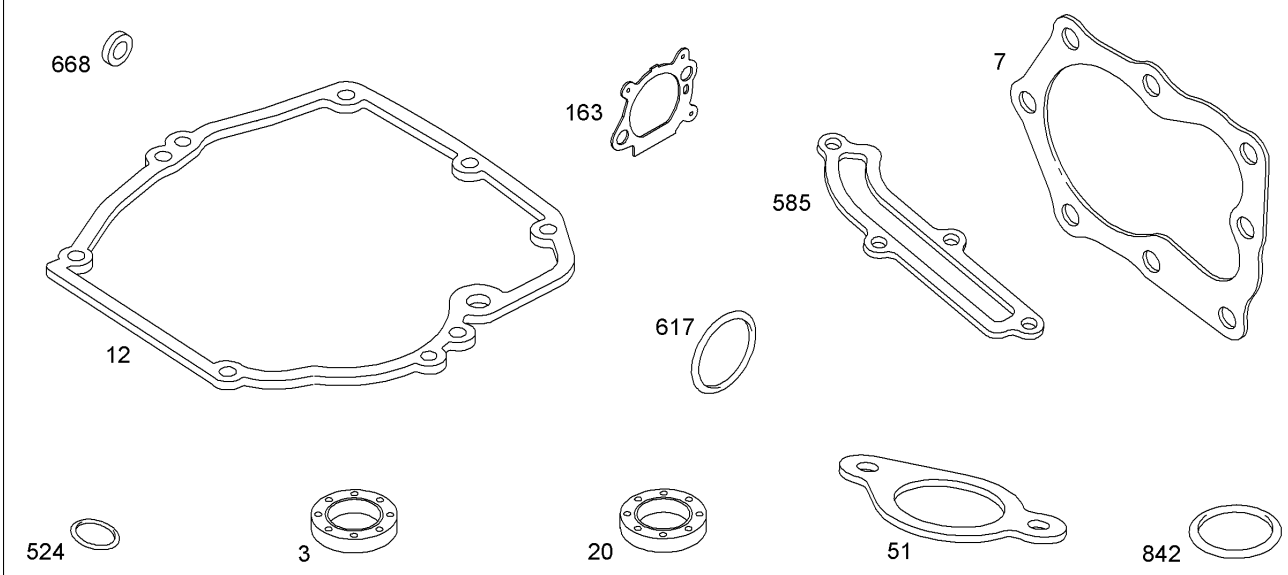
Ref	Part No.	Qty.	Description
❸23	691992	1	Flywheel
❸37	694086	1	Guard-Flywheel
❸78	691108	1	Screw (Flywheel Guard)
❸304	493294	1	Housing-Blower
❸305	691108	1	Screw (Blower Housing)
❸332	690662	1	Nut (Flywheel)
❸363	19069	1	Puller-Flywheel
❸455	791960	1	Cup-Flywheel
❸921	790036	1	Cover-Housing, Blower
❸969	691138	1	Screw (Blower Housing Cover)
❸1005	691346	1	Fan–Flywheel
❸1036		1	Label-Emissions



Starter Assembly
Briggs and Stratton 12H802-2037-B1

Ref	Part No.	Qty.	Description
❸55	691421	1	Housing-Starter, Rewind
❸58	697316	1	Rope-Starter (Cut To Required Length)
❸60	281434s	1	Grip-Rope, Starter
❸65	690837	1	Screw (Rewind Starter)
❸456	692299	1	Plate-Friction, Pawl
❸459	281505s	1	Ratchet-Pawl
❸592	690800	1	Nut (Rewind Starter)
❸597	691696	1	Screw (Pawl Friction Plate)
❸608	497680	1	Starter-Rewind
❸689	691855	1	Spring-Friction
❸1210	498144	1	Pulley And Spring ASM (Pulley)
❸1211	498144	1	Pulley And Spring ASM (Spring)

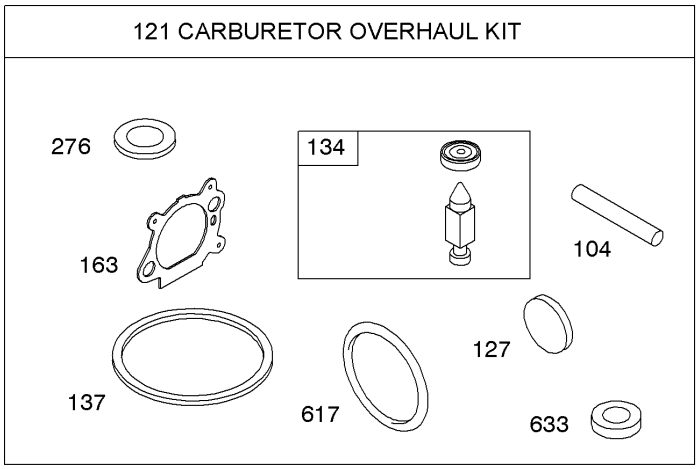
358 ENGINE GASKET SET

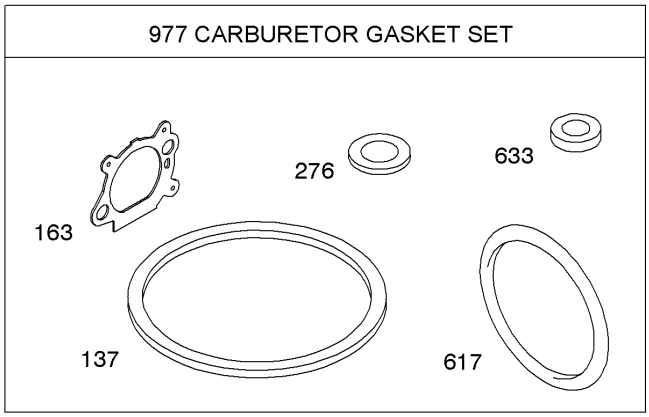


Assemblies include all parts shown in frames

Engine Gasket Set
Briggs and Stratton 12H802-2037-B1

Ref	Part No.	Qty.	Description
❸❺3	299819s	1	Seal-Oil (Magneto Side)
❸❺7	692249	1	Gasket-Head, Cylinder
❸❺12	692232	1	Gasket-Crankcase (.015 STD)
❸❺20	399781s	1	Seal-Oil (PTO Side)
❸❺51	272199s	1	Gasket-Intake
❸❹163	272653s	1	Gasket-Cleaner, Air
❺❻ ❸358	497316	1	Gasket Set-Engine
❸❺524	692296	1	Seal-O Ring (Dipstick Tube)
❸❺585	691879	1	Gasket-Passage, Breather
❸❹617	270344s	1	Seal-O Ring (Intake Manifold)
❺❻ ❸❺668	493823	1	Spacer
❸❺842	691031	1	Seal, O-Ring (Dipstick)





Assemblies include all parts shown in frames

Carburetor Overhaul Kit
Briggs and Stratton 12H802-2037-B1

Ref	Part No.	Qty.	Description
❸❹104	691242	1	Pin-Hinge, Float
❸121	498260	1	Carburetor Overhaul Kit
❸❹127	694468	1	Plug-Welch
❸❹134	398188	1	Needle-Seat Kit
❸❹137 ❻	693981	1	Gasket-Bowl, Float
❸❹163 ❺❻	272653s	1	Gasket-Cleaner, Air
❸❹276 ❻	271716	1	Washer-Sealing
❸❹617 ❺❻	270344s	1	Seal-O Ring (Intake Manifold)
❸❹633 ❻	691321	1	Seal-Shaft, Choke Throttle
❸977	498261	1	Carburetor Gasket Set

Attachments and Accessories

For 20793 - 53cm Super Recycler Lawn Mower

Product Name	Model/Part
Traction Assist Handle Kit	108-8120


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