Form Number 3352-851

Super Recycler®
Lawn Mower

Model No. 20054 - 250000001 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.

© The Toro Company - 2005
All Rights Reserved

Register your product at www.Toro.com

Contents

Description	Page
Housing Assembly	3
Housing Assembly No. 108-4750	4
Height-Of-Cut Assembly	5
Transmission Assembly	6
Gearcase Assembly No. 104-7676	7
Engine Assembly	8
Handle Assembly	9
Cylinder Assembly Briggs and Stratton 125K02-0189-E1	10
Crankshaft Assembly Briggs and Stratton 125K02-0189-E1	11
Crankcase Assembly Briggs and Stratton 125K02-0189-E1	12
Carburetor Assembly Briggs and Stratton 125K02-0189-E1	13
Air Cleaner Assembly Briggs and Stratton 125K02-0189-E1	14
Governor Assembly Briggs and Stratton 125K02-0189-E1	15
Muffler and Fuel Tank Assembly Briggs and Stratton 125K02-0189-E1	16
Blower Housing Assembly Briggs and Stratton 125K02-0189-E1	17
Starter Assembly Briggs and Stratton 125K02-0189-E1	18
Engine Gasket Set Assembly Briggs and Stratton 125K02-0189-E1	19
Carburetor Overhaul Kit and Gasket Set Assemblies Briggs and Stratton 125K02-0189-E1	20
Attachments and Accessories List	21

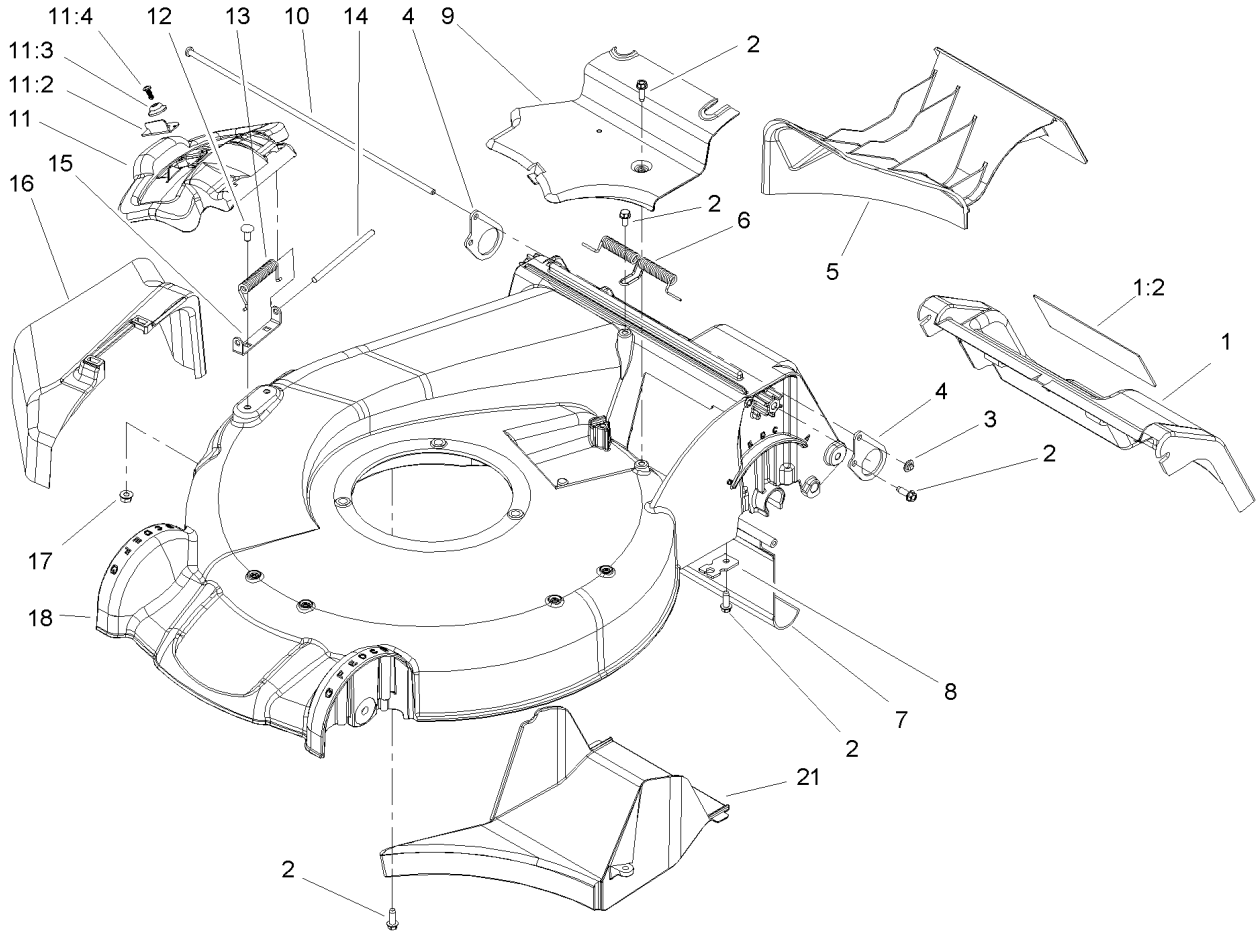
Part Description Abbreviations

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
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
INC. . . . . incorporated
LH. . . . . left hand
NI. . . . . nylon insert
NPTF. . . . . national pipe thread fine
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

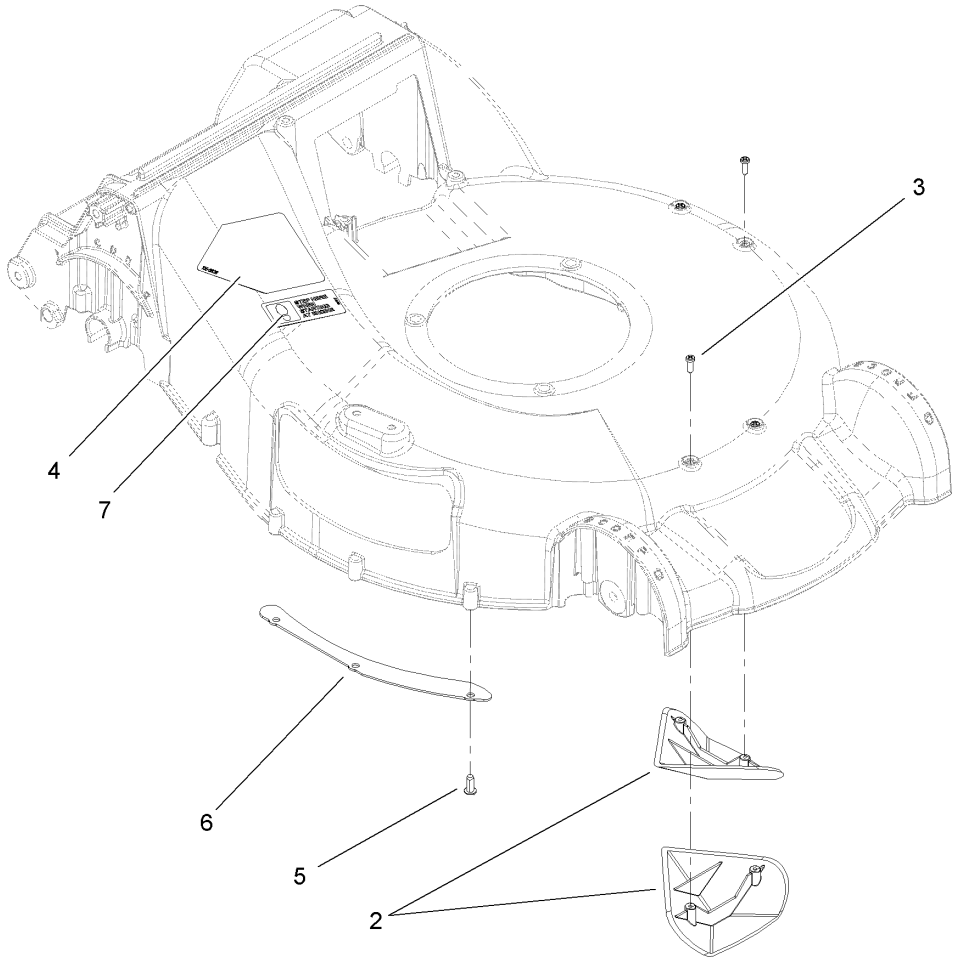
Footnotes

❶ Optional Equipment
❷ Obtain parts from your local Briggs & Stratton dealer
❸ For use only on Models with BBC



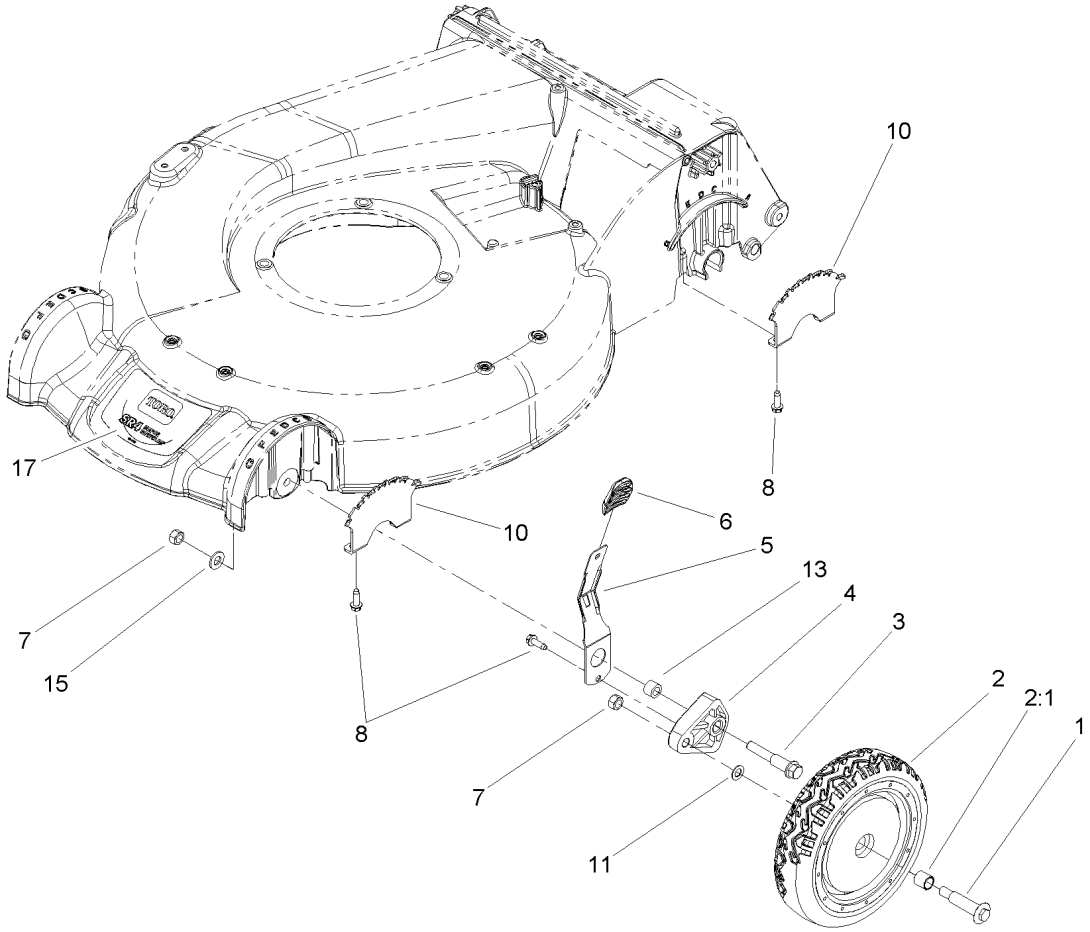
Housing Assembly

Ref	Part No.	Qty.	Description
1	105-1323	1	Rear Door ASM
1:2	105-1295	1	Decal-Warning
2	49-2040	7	Screw-TAP
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	107-7496	1	Shield-Trailing
8	107-7497	1	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	3229-11	2	Screw-CARR
13	99-5293	1	Spring-Torsion
14	99-5291	1	Rod-Cover
15	99-5292	1	Bracket-Cover
16	108-3753	1	Chute-Discharge, Side
17	32128-32	2	Nut-HHF
18	108-4750	1	Housing ASM
21	107-7495	1	Tunnel-Discharge



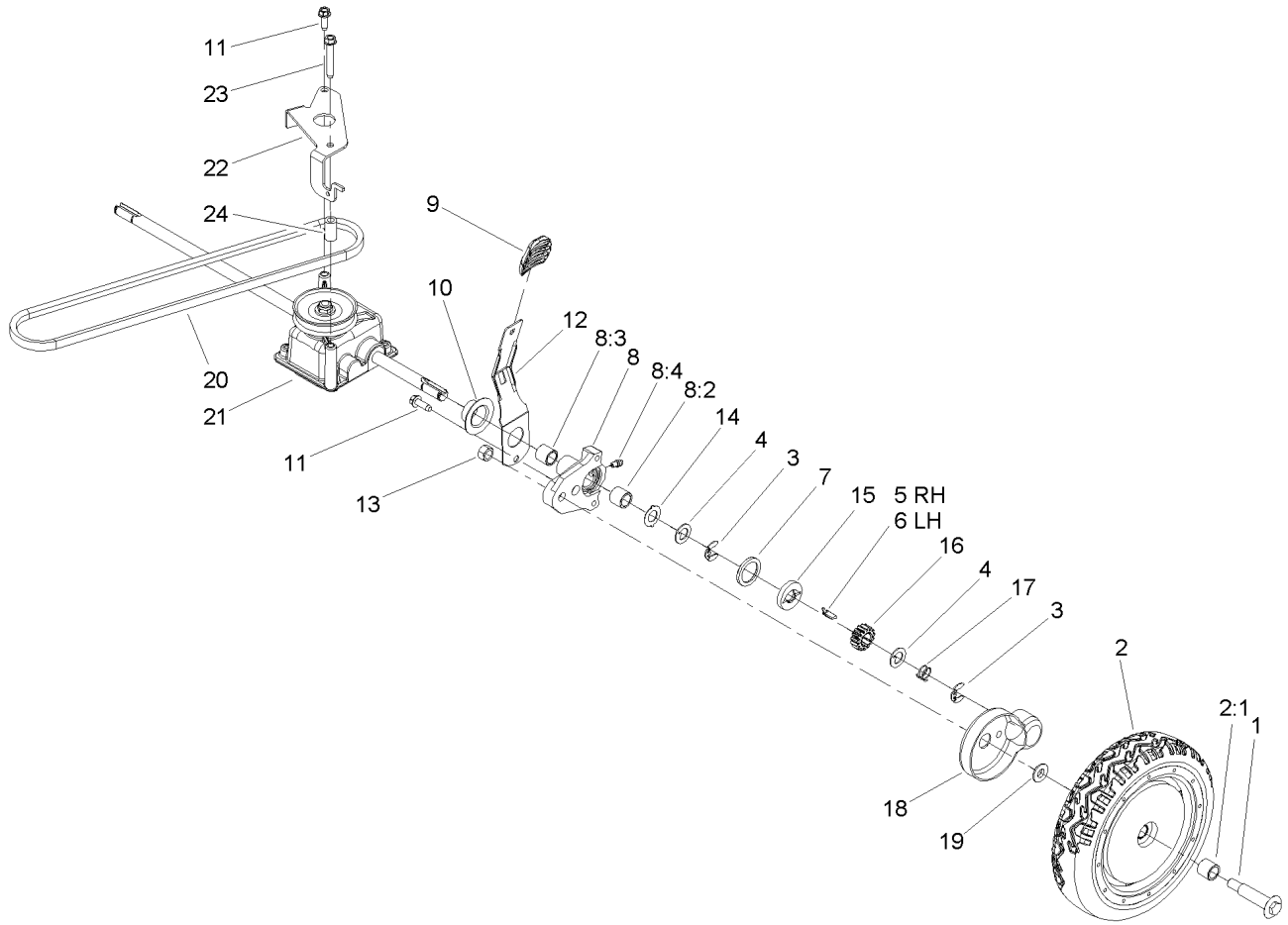
Housing Assembly No. 108-4750

Ref	Part No.	Qty.	Description
2	108-3798	2	Kicker-Housing
3	32144-111	4	Screw-PPH
4	105-6838	1	Decal-Danger
5	63-8590	3	Screw
6	105-1316-03	1	Sheet-Lip
❸7	108-8117	1	Decal-Foot Placement



Height-Of-Cut Assembly

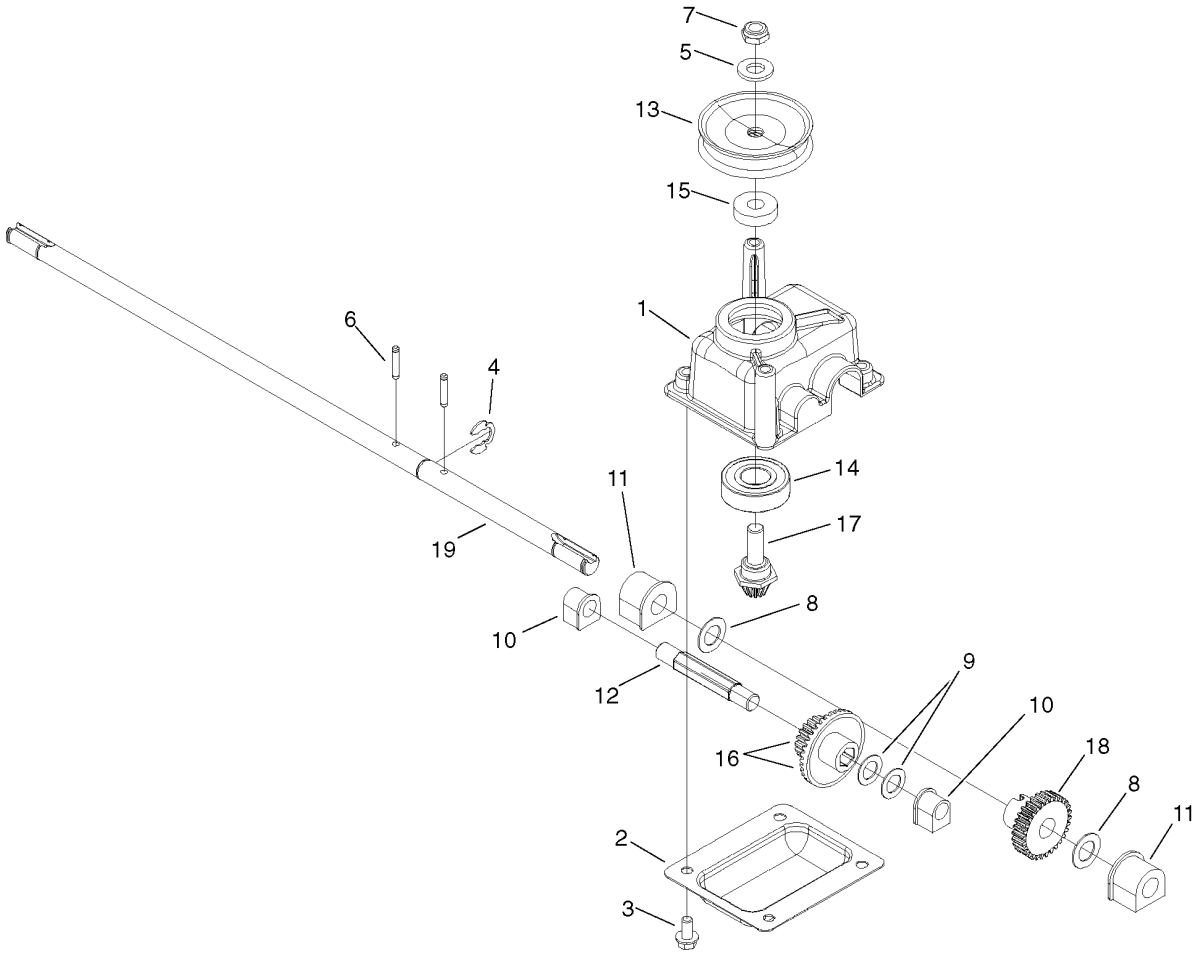
Ref	Part No.	Qty.	Description
1	92-1057	2	Bolt-Shoulder
2	107-3708	2	Wheel ASM
2:1	27-6250	2	Bushing
3	107-7498	2	Screw-Shoulder, HOC
4	107-7492	2	Arm-Pivot
5	107-7491	2	Spring Arm
6	105-3042	2	Knob-Lever, HOC
7	603773	4	Nut
8	49-2040	10	Screw-TAP
10	107-7478	4	Plate-HOC
11	40-1940	2	Washer
13	52-2480	2	Spacer-Wheel
15	3256-24	2	Washer-Flat
17	108-4840	1	Decal



Transmission Assembly

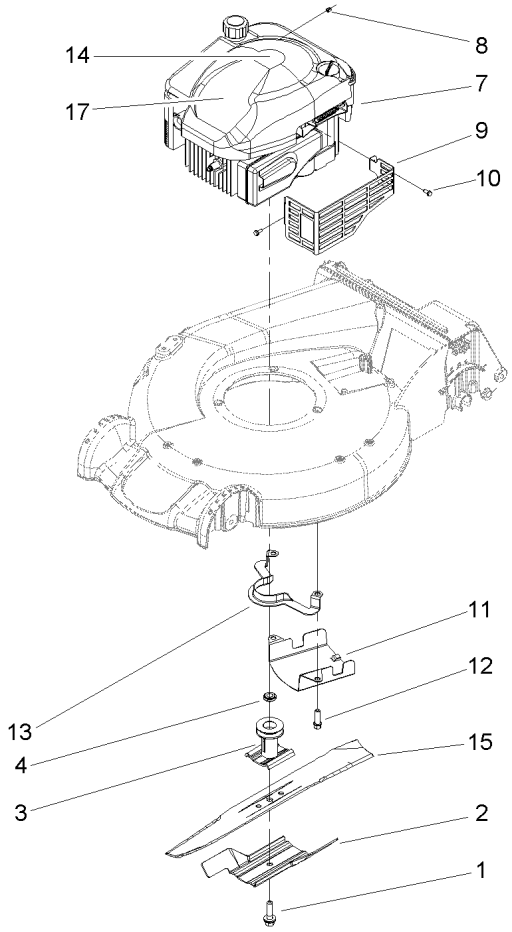
Ref	Part No.	Qty.	Description
1	92-1057	2	Bolt-Shoulder
2	107-3709	2	Wheel Gear ASM
2:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	65-4740	4	Washer-Thrust, Keyed
5	66-6040	1	Key-Rocking, RH
6	66-6050	1	Key-Rocking, LH
7	65-4710	2	Ring-Friction
8	100-8774	2	Pivot Arm ASM
8:2	47-2900	1	Bushing
8:3	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-TAP
12	107-7491	2	Spring Arm
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
20	99-1597	1	V-Belt

Ref	Part No.	Qty.	Description
21	104-7676	1	Gear Case ASM
22	107-7483-03	1	Bracket-Gearbox
23	92-1616	1	Screw-HWH, TAP
24	614673	1	Bushing-Plate, Actuator



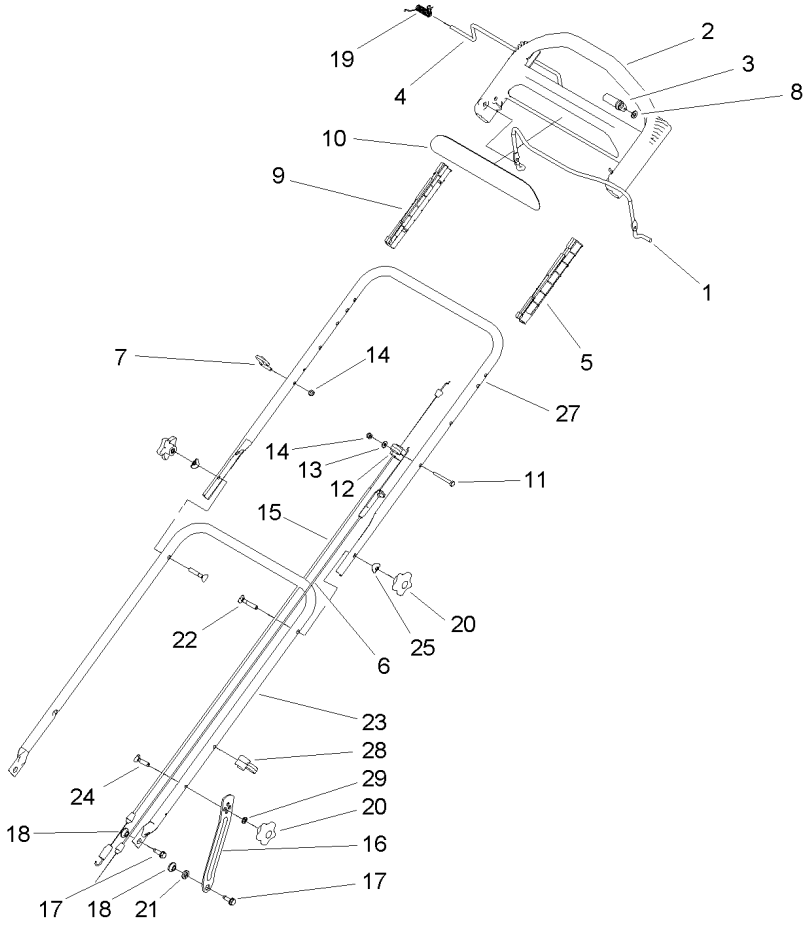
Gearcase Assembly No. 104-7676

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
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	104-7675	1	Shaft-Output



Engine Assembly

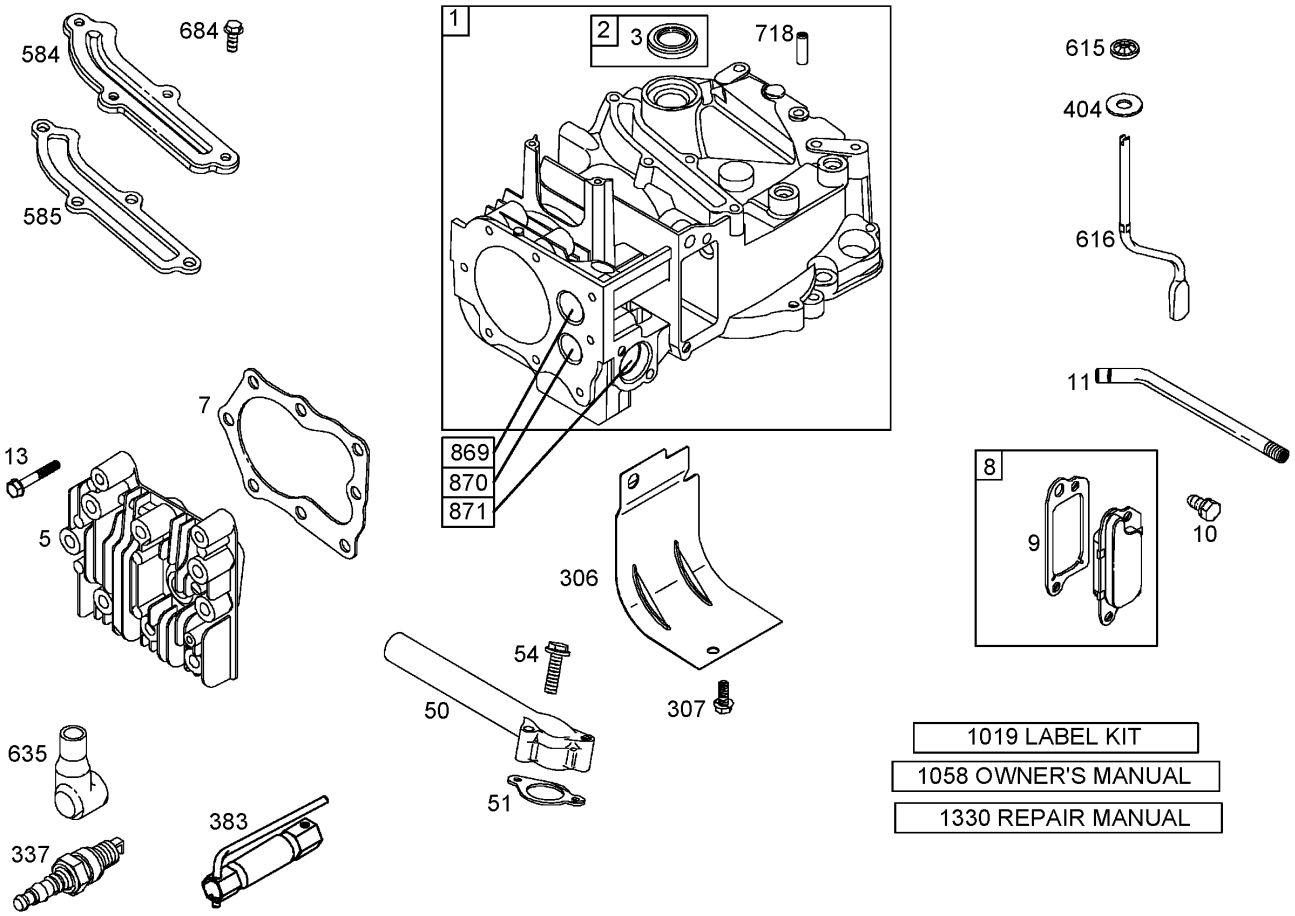
Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
2	105-6848-03	1	Accelerator-Blade
3	106-3987	1	Blade Driver ASM
4	106-3999	1	Spacer-Driver
❷7		1	Engine-Briggs And Stratton, 125K02-0189-E1
8	2210-316	1	Stop-Rope
9	104-7577-03	1	Shield-Muffler
10	32144-1	3	Screw-Taptite
11	107-7489-03	1	Shield-Grass
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
❶15	108-3759-03	1	Blade-Bagging
17	108-4841	1	Decal



Handle Assembly

Ref	Part No.	Qty.	Description
1	104-8679-03	1	Bail-Brake
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
6	106-5750	1	Cable-Brake
7	86-9671	1	Guide-Rope
8	3256-23	1	Washer-Flat
9	105-6841	1	Guide-RH
10	108-8134	1	Decal-Handle
11	95-4453	1	Screw
12	99-5239	1	Anchor-Cable
13	3256-1	1	Washer-Flat
14	3296-73	2	Nut-Lock, NI
15	107-3790	1	Cable-Traction
16	107-3780-03	2	Support-Handle
17	701243	4	Screw-HWH, TAP
18	27-6600	4	Spacer-Coupling
19	104-8690	1	Spring-Torsion
20	106-4161	4	Knob-Handle
21	55-9670	2	Washer
22	92-2260	2	Screw-Handle
23	107-7476-05	1	Handle-Lower
24	92-4095	2	Screw-Handle

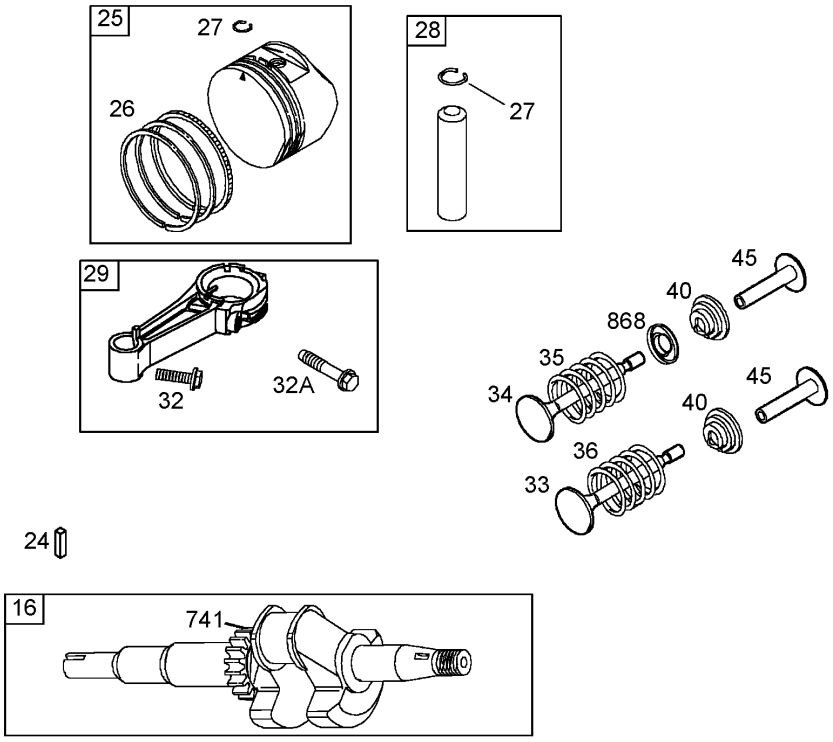
Ref	Part No.	Qty.	Description
25	107-3844	2	Washer
27	107-3781-05	1	Handle-Upper
28	106-6805	1	Guide-Cable
29	3255-8	2	Washer-Lock



Cylinder Assembly
Briggs and Stratton 125K02-0189-E1

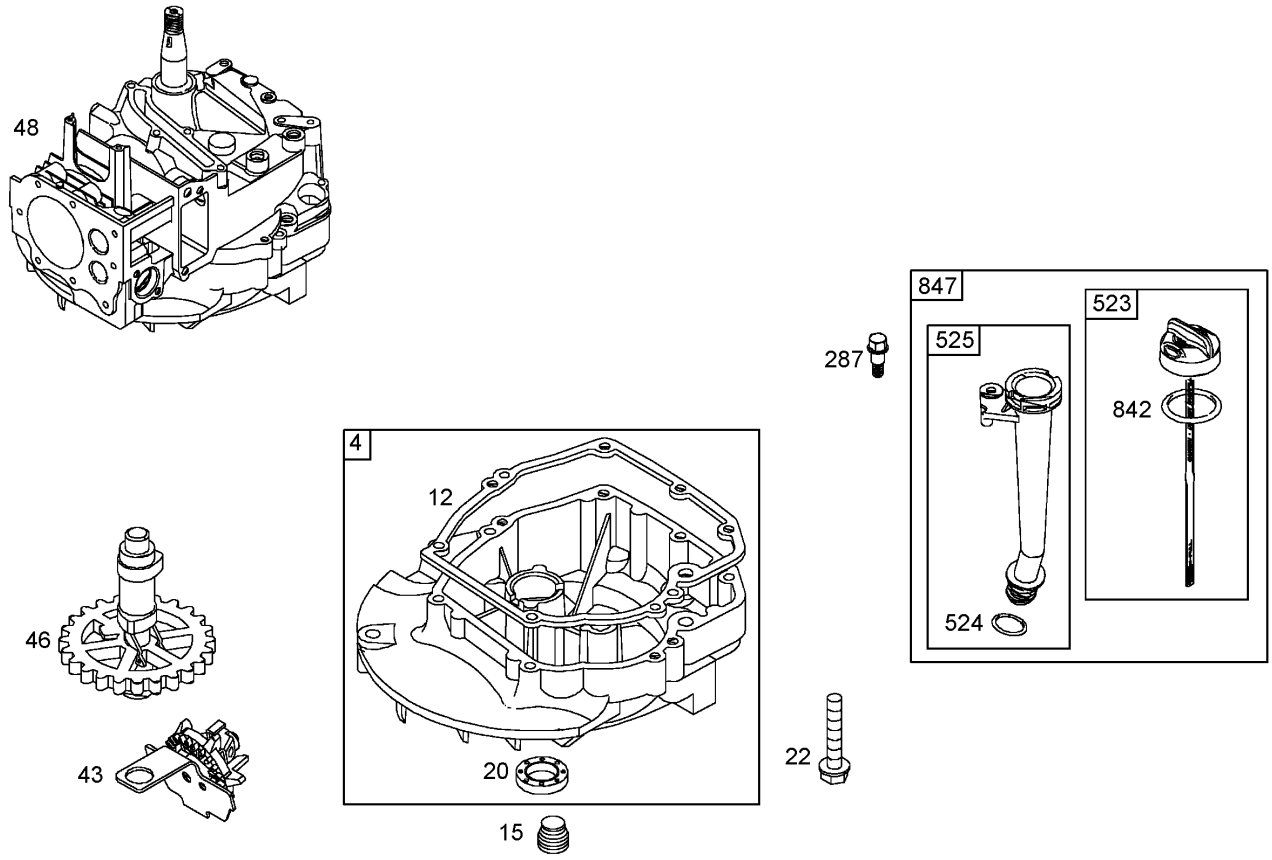
Ref	Part No.	Qty.	Description
❷1	697322	1	Cylinder ASM
❷2	399269	1	Bushing/Seal Kit
❷3	299819	1	Seal–Oil (Magneto Side)
❷5	691160	1	Head–Cylinder
❷7	692249	1	Gasket–Head, Cylinder
❷8	695250	1	Breather ASM
❷9	699472	1	Gasket–Breather
❷10	691125	1	Screw (Breather Side)
❷11	691781	1	Tube–Breather
❷13	690912	1	Screw (Cylinder Head)
❷50	497465	1	Manifold–Intake
❷51	272199	1	Gasket–Intake
❷54	691650	1	Screw (Intake Manifold)
❷306	690450	1	Shield-Cylinder
❷307	690345	1	Screw (Cylinder Shield)
❷337	802592	1	Plug–Spark
❷383	89838	1	Wrench-Plug, Spark
❷404	690272	1	Washer (Governor Crank)
❷584	697734	1	Cover–Passage, Breather
❷585	691879	1	Gasket–Passage, Breather
❷615	690340	1	Retainer–Shaft, Governor
❷616	698801	1	Crank–Governor
❷635	66538	1	Boot–Plug, Spark
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)
❷1019	494256	1	Label Kit
❷1058	275177	1	Manual-Owner's
❷1330	270962	1	Manual-Repair



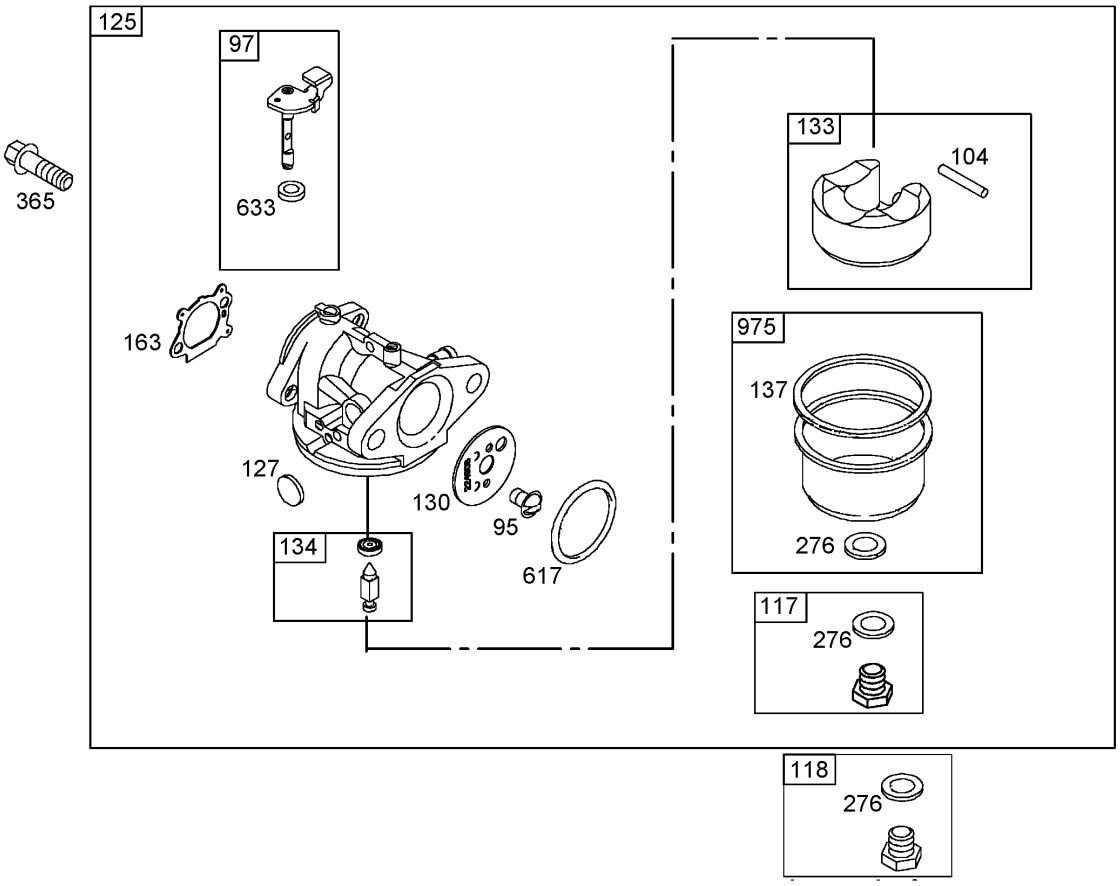
Crankshaft Assembly
Briggs and Stratton 125K02-0189-E1

Ref	Part No.	Qty.	Description
❷16	696009	1	Crankshaft
❷24	222698	1	Key
❷25	790359	1	Piston ASM (Standard)
❷25	791326	1	Piston ASM (.020In Oversize)
❷26	790360	1	Ring Set (Standard)
❷26	791324	1	Ring Set (.020In Oversize)
❷27	691866	1	Lock–Pin, Piston
❷28	499423	1	Pin-Piston
❷28	298908	1	Pin-Piston (.005In Undersize)
❷29	499424	1	Rod-Connecting
❷32	691664	1	Screw (Connecting Rod)
❷32A	695759	1	Screw (Connecting Rod)
❷33	262651	1	Valve–Exhaust
❷34	262652	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



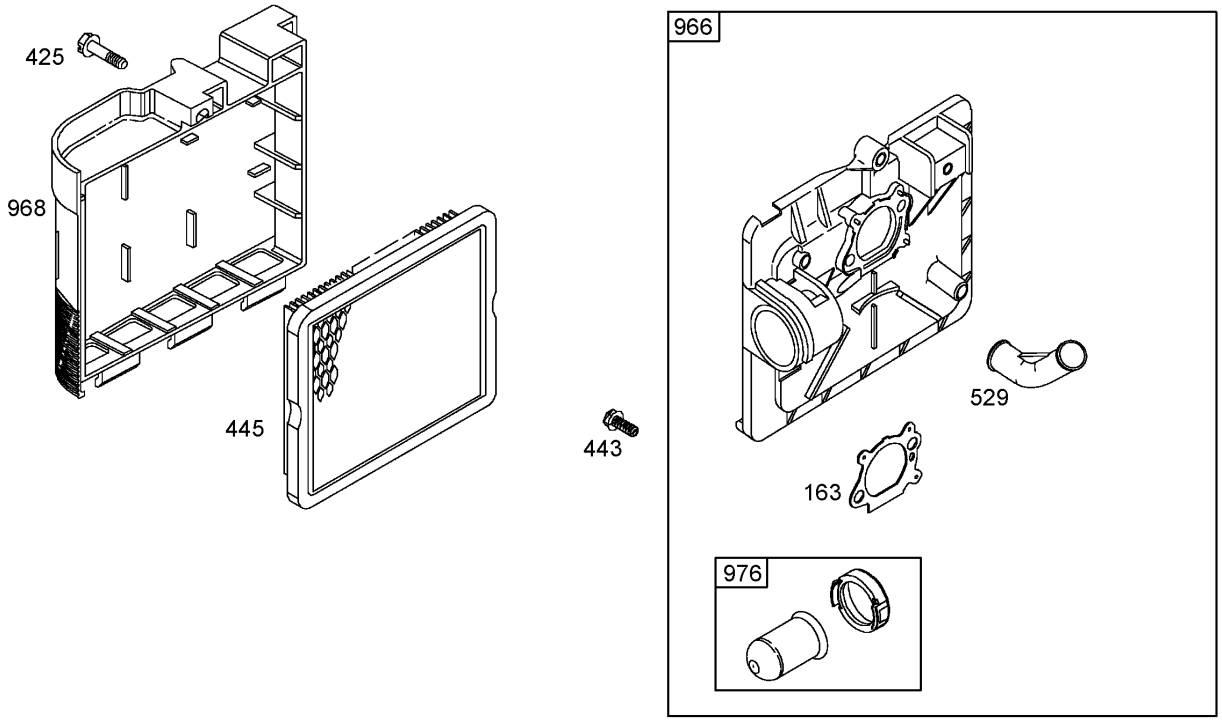
Crankcase Assembly
Briggs and Stratton 125K02-0189-E1

Ref	Part No.	Qty.	Description
❷4	493279	1	Sump–Engine
❷12	692232	1	Gasket–Crankcase
❷15	691680	1	Plug–Drain, Oil
❷20	399781	1	Seal–Oil
❷22	691092	1	Screw (Engine Sump)
❷43	691997	1	Slinger–Governor/Oil
❷46	691449	1	Camshaft
❷48	696276	1	Short Block
❷287	690940	1	Screw (Dipstick Tube)
❷523	499621	1	Dipstick
❷524	692296	1	Seal-Tube, Dipstick
❷525	495265	1	Tube-Dipstick
❷842	691031	1	Seal-O Ring (Dipstick Tube)
❷847	692047	1	Dipstick/Tube ASM



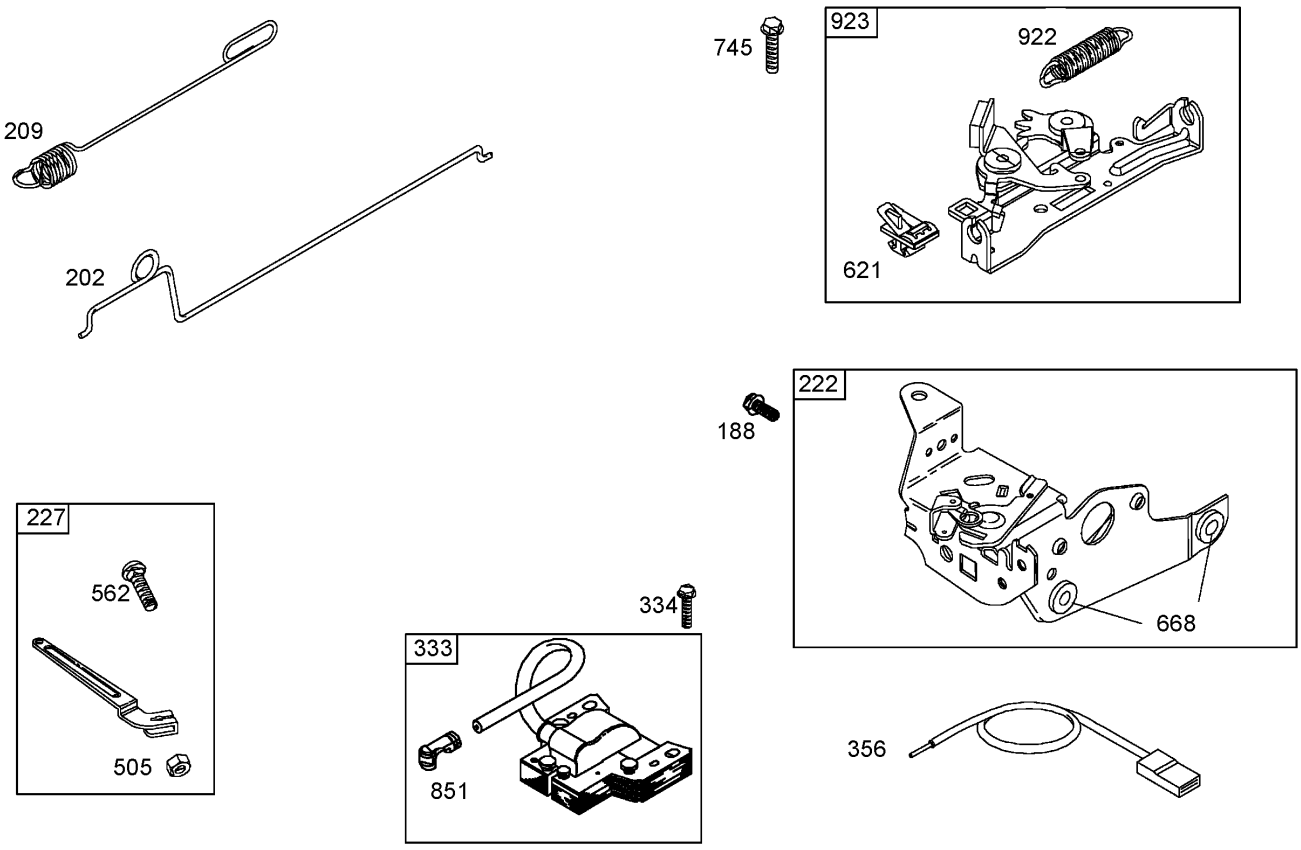
Carburetor Assembly
Briggs and Stratton 125K02-0189-E1

Ref	Part No.	Qty.	Description
❷95	691636	1	Screw (Throttle Valve)
❷97	696565	1	Shaft–Throttle
❷104	691242	1	Pin–Hinge, Float
❷117	498978	1	Jet–Main (Standard)
❷118	497466	1	Main Jet (High Altitude)
❷125	498170	1	Carburetor
❷127	694468	1	Plug–Welch
❷130	696564	1	Valve–Throttle
❷133	398187	1	Float–Carburetor
❷134	398188	1	Needle/Seat Kit
❷137	693981	1	Gasket–Bowl, Float
❷163	272653	1	Gasket–Cleaner, Air
❷276	271716	1	Washer–Sealing
❷365	692524	1	Screw (Carburetor)
❷617	270344	1	Seal–O Ring (Intake Manifold)
❷633	691321	1	Seal (Choke/Throttle Shaft)
❷975	493640	1	Bowl–Float



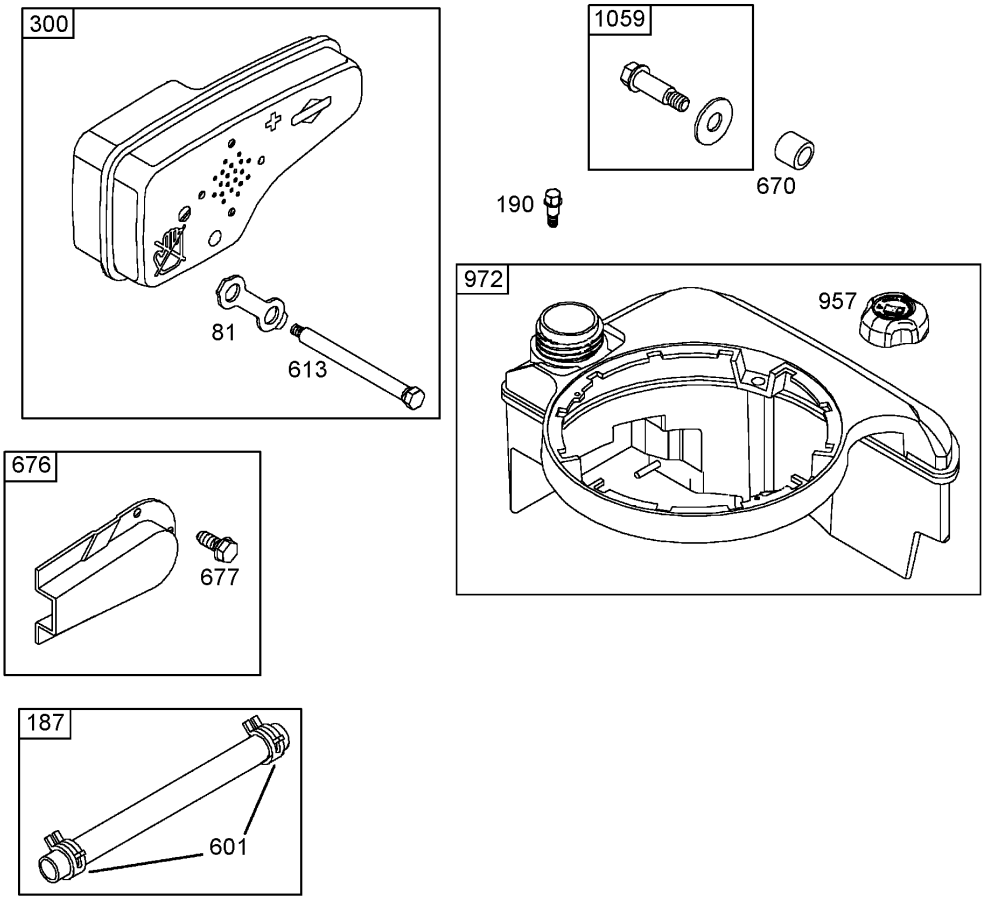
Air Cleaner Assembly
Briggs and Stratton 125K02-0189-E1

Ref	Part No.	Qty.	Description
❷163	272653	1	Gasket–Cleaner, Air
❷425	690670	1	Screw (Air Cleaner Cover)
❷443	692523	1	Screw (Air Cleaner Primer Base)
❷445	491588	1	Filter–Cartridge, Air Cleaner
❷529	691923	1	Grommet
❷966	496116	1	Base–Primer, Air Cleaner
❷968	692298	1	Cover–Cleaner, Air
❷976	694395	1	Primer–Carburetor



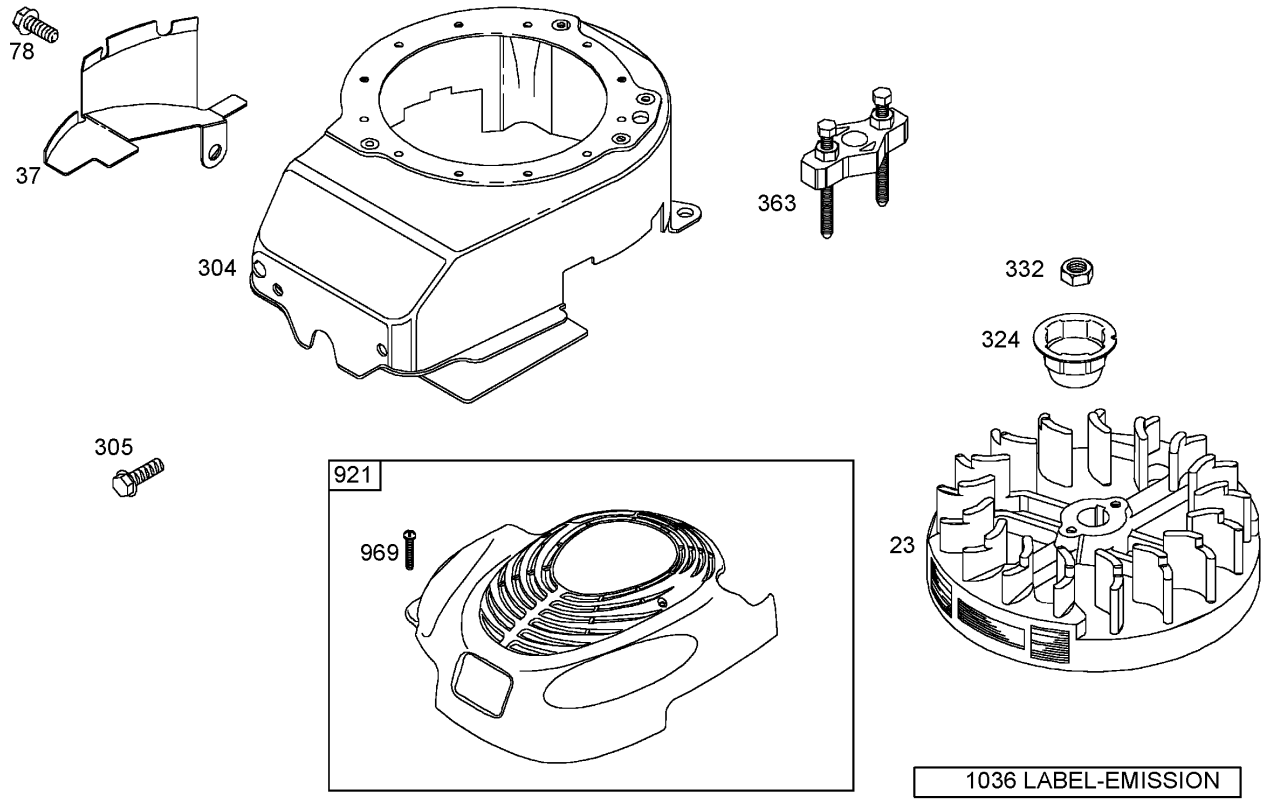
Governor Assembly
Briggs and Stratton 125K02-0189-E1

Ref	Part No.	Qty.	Description
❷188	693399	1	Screw (Control Bracket)
❷202	691829	1	Link–Governor, Mechanical
❷209	691292	1	Spring–Governor
❷222	791128	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	Bolt (Governor Control Lever)
❷621	692310	1	Switch–Stop
❷668	493823	1	Spacer
❷745	691648	1	Screw (Brake)
❷851	493880	1	Terminal-Plug, Spark
❷922	691831	1	Spring–Brake
❷923	691994	1	Brake ASM



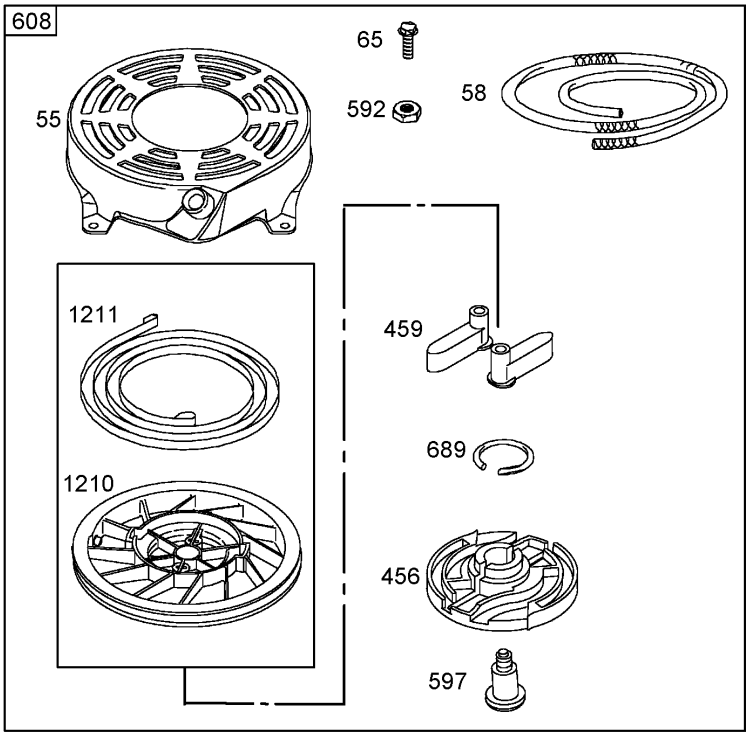
Muffler and Fuel Tank Assembly
Briggs and Stratton 125K02-0189-E1

Ref	Part No.	Qty.	Description
❷81	691740	1	Lock–Screw, Muffler
❷187	691050	1	Line-Fuel (Cut To Required Length)
❷190	690940	1	Screw (Fuel Tank)
❷300	692038	1	Muffler
❷601	95162	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	692046	1	Cap–Tank, Fuel
❷972	699374	1	Tank–Fuel
❷1059	692311	1	Screw/Washer Kit



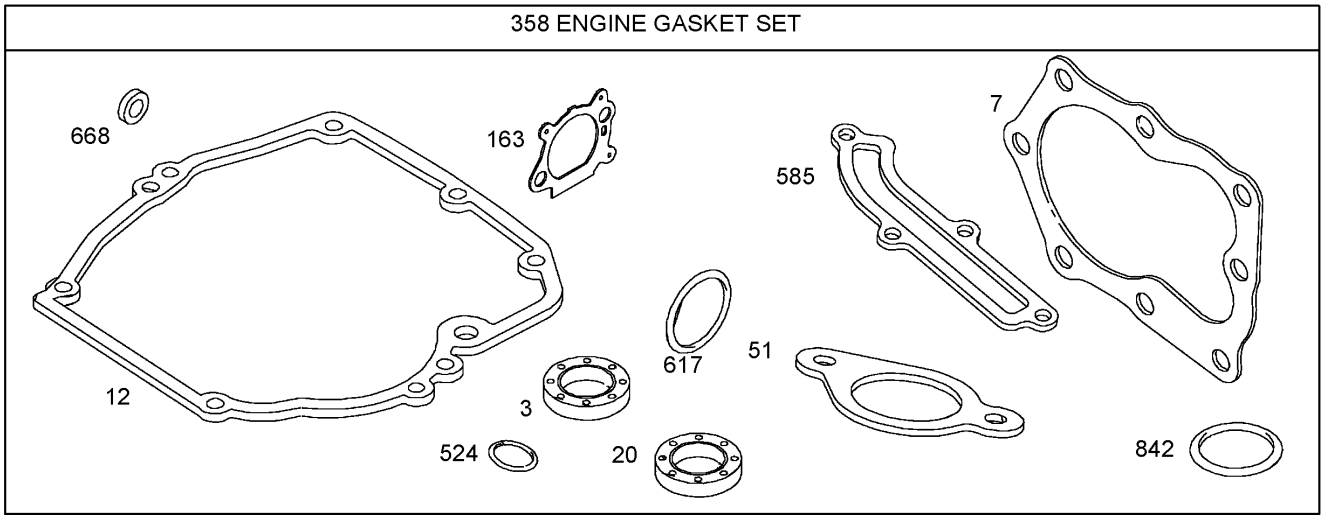
Blower Housing Assembly
Briggs and Stratton 125K02-0189-E1

Ref	Part No.	Qty.	Description
❷23	692315	1	Flywheel
❷37	694086	1	Guard–Flywheel
❷78	691108	1	Screw (Flywheel Guard)
❷304	493293	1	Housing–Blower
❷305	691108	1	Screw (Blower Housing)
❷324	695161	1	Cup/Screen ASM
❷332	690662	1	Nut (Flywheel)
❷363	19069	1	Puller–Flywheel
❷921	790036	1	Cover–Housing, Blower
❷969	691138	1	Screw (Blower Housing Cover)
❷1036	790411	1	Label–Emission



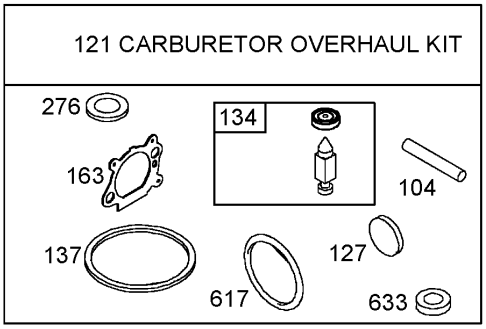
Starter Assembly
Briggs and Stratton 125K02-0189-E1

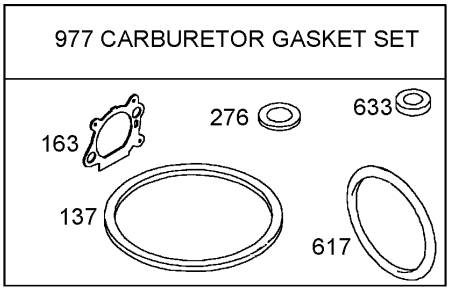
Ref	Part No.	Qty.	Description
❷55	691421	1	Housing–Starter, Rewind
❷58	791362	1	Rope–Starter (Cut To Required Length)
❷65	690837	1	Screw (Rewind Starter)
❷456	692299	1	Plate–Friction, Pawl
❷459	281505	1	Ratchet–Pawl
❷592	690800	1	Nut (Rewind Starter)
❷597	691696	1	Screw (Pawl Friction Plate)
❷608	791363	1	Starter–Rewind
❷689	691855	1	Spring–Friction
❷1210	498144	1	Pulley/Spring ASM (Pulley)
❷1211	498144	1	Pulley/Spring ASM (Spring)



Engine Gasket Set Assembly
Briggs and Stratton 125K02-0189-E1

Ref	Part No.	Qty.	Description
❷3	299819	1	Seal–Oil (Magneto Side)
❷7	692249	1	Gasket–Head, Cylinder
❷12	692232		Gasket–Crankcase
❷20	399781	1	Seal–Oil (PTO Side)
❷51	272199	1	Gasket–Intake
❷163	272653	1	Gasket–Cleaner, Air
❷358	497316	1	Gasket Set–Engine
❷524	692296	1	Seal–Oil (Dipstick Tube)
❷585	691879	1	Gasket–Passage, Breather
❷617	270344	1	Seal–O Ring (Intake Manifold)
❷668	493823	1	Spacer
❷842	691031	1	Seal-O Ring (Dipstick)





Carburetor Overhaul Kit and Gasket Set Assemblies
Briggs and Stratton 125K02-0189-E1

Ref	Part No.	Qty.	Description
❷104	691242	1	Pin–Hinge, Float
❷121	498260	1	Carburetor Overhaul Kit
❷127	694468	1	Plug–Welch
❷134	398188	1	Needle/Seat Kit
❷137	693981	1	Gasket–Bowl, Float
❷163	272653	1	Gasket–Cleaner, Air
❷276	271716	1	Washer–Sealing
❷617	270344	1	Seal–O Ring (Intake Manifold)
❷633	691321	1	Seal (Choke/Throttle Shaft)
❷977	498261	1	Gasket Set–Carburetor

Attachments and Accessories

For 20054 - Super Recycler Lawn Mower

Product Name	Model/Part
Blade-Bagging	108-3759-03
Traction Assist Handle Kit	108-8120

NOTES

NOTES


TORO®