Form Number 3352-574

22in Recycler® Lawnmower

Model No. 20049 - 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.

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
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
HS	hex
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
PPH	phillips pan head
PTH	phillips truss head
PTO	power take off
RH	right hand
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
WH	wing head

Footnotes

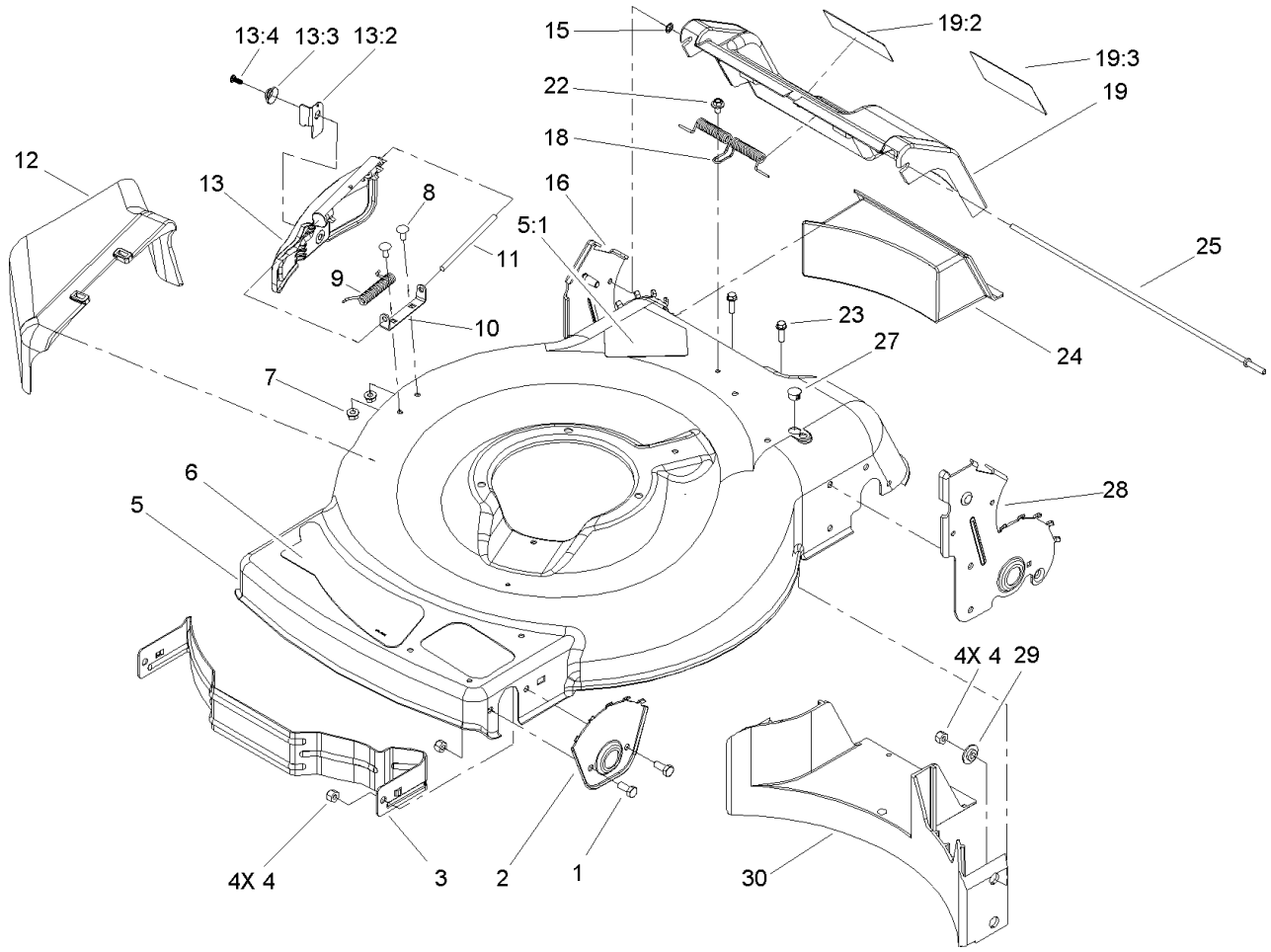
❶ Not serviced separately

❷ Included in Engine Gasket Set-Ref. 358.

❸ Included in Carburetor Overhaul Kit-Ref. 121.

❹ Included in Carburetor Gasket Set-Ref. 977.

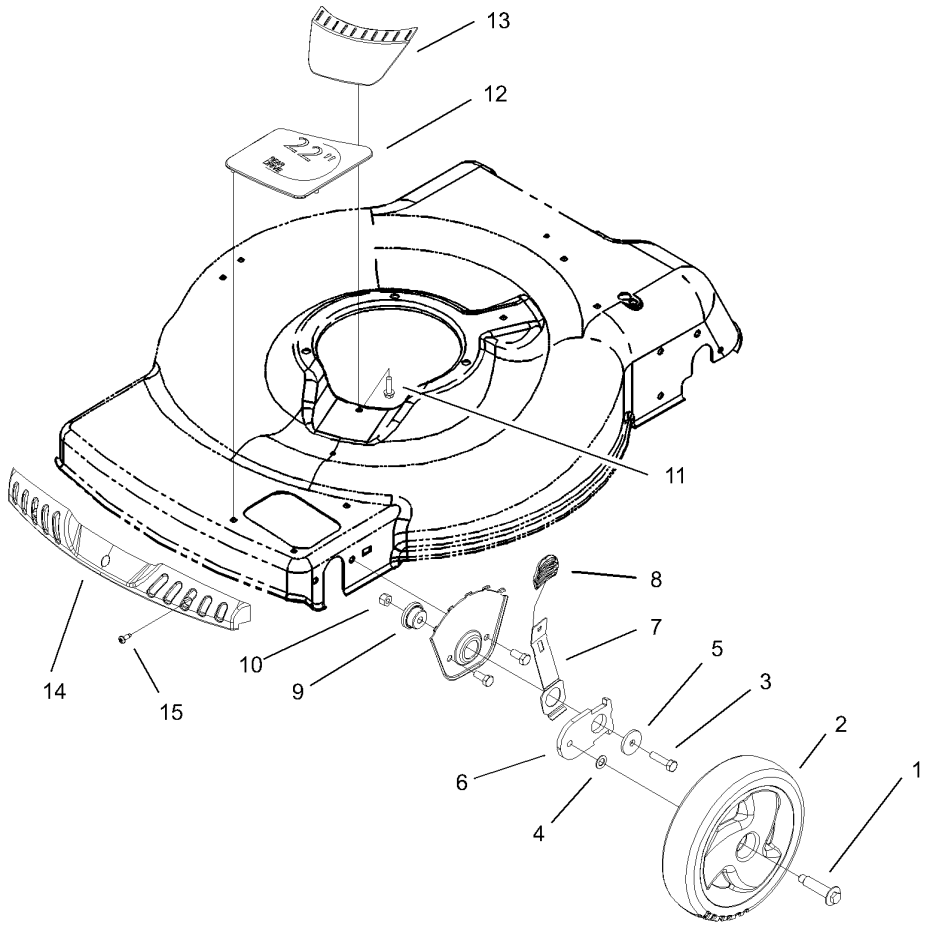
❺ Obtain parts from your local Briggs & Stratton dealer



Deck, Side Chute and Rear Door Assembly

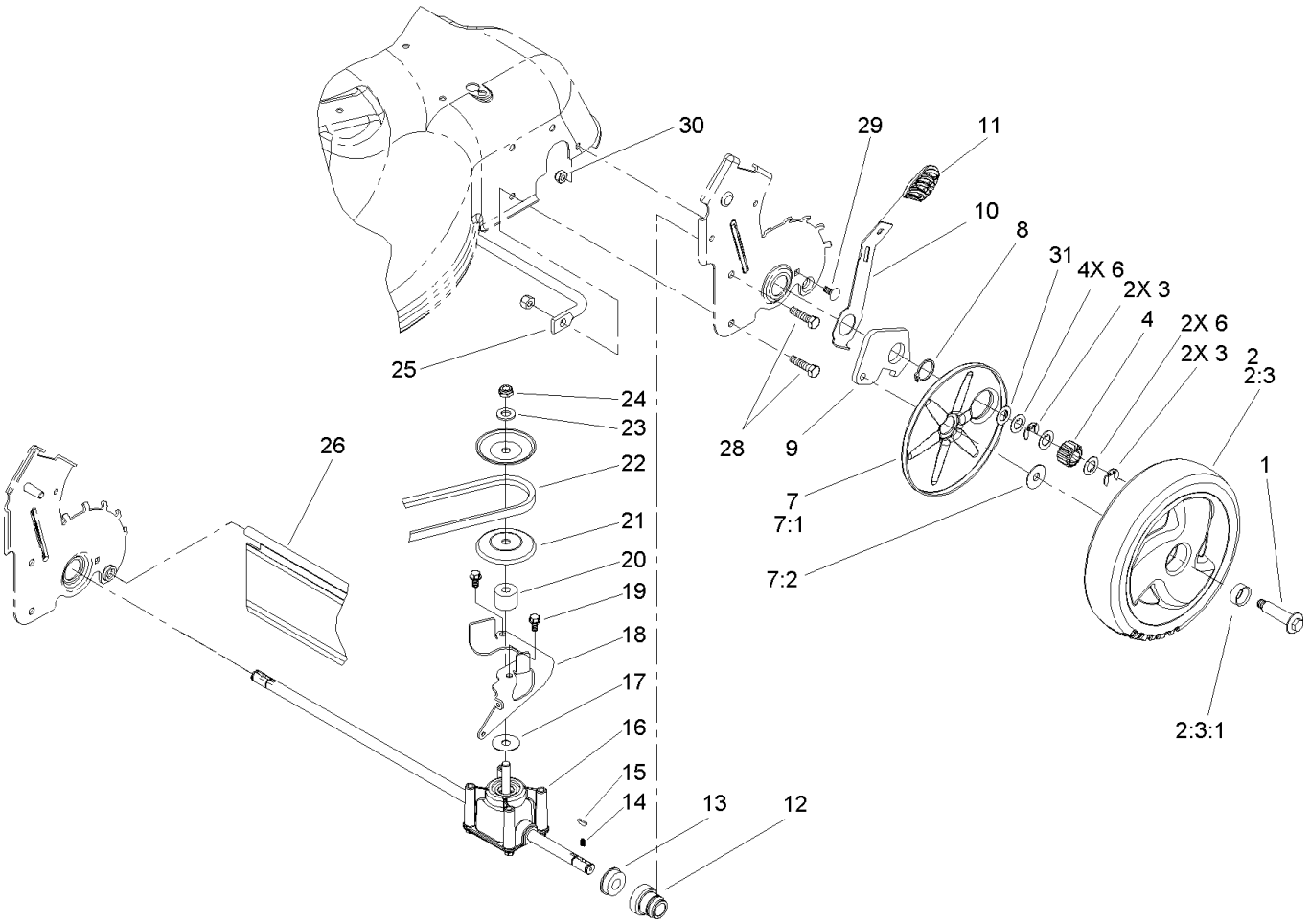
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-Hoc, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	104-7916	1	Housing
5:1	94-8072	1	Decal-Danger, Cut Finger
6	105-1297	1	Decal-Deck
7	32128-32	2	Nut-HHF
8	3229-11	2	Screw-CARR
9	99-5293	1	Spring-Torsion
10	99-5292	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	107-0790	1	RH Rear HOC Plate ASM
18	105-3032	1	Spring-Door, Rear
19	105-1324	1	Door
19:2	104-7909	1	Decal-Warning
19:3	104-7908	1	Decal-Warning
22	46-6810	1	Screw And Washer ASM

Ref	Part No.	Qty.	Description
23	46-8091	2	Screw-HWH
24	105-1842	1	Plug-Discharge, Rear
25	105-1827	1	Rod-Pivot, Rear Door
27	104-9369	1	Plug-Dome
28	107-0783	1	LH Rear HOC Plate ASM
29	105-3006	4	Washer-Stepped
30	105-1834	1	Baffle-Rear



Front Axle and Wheel Assembly

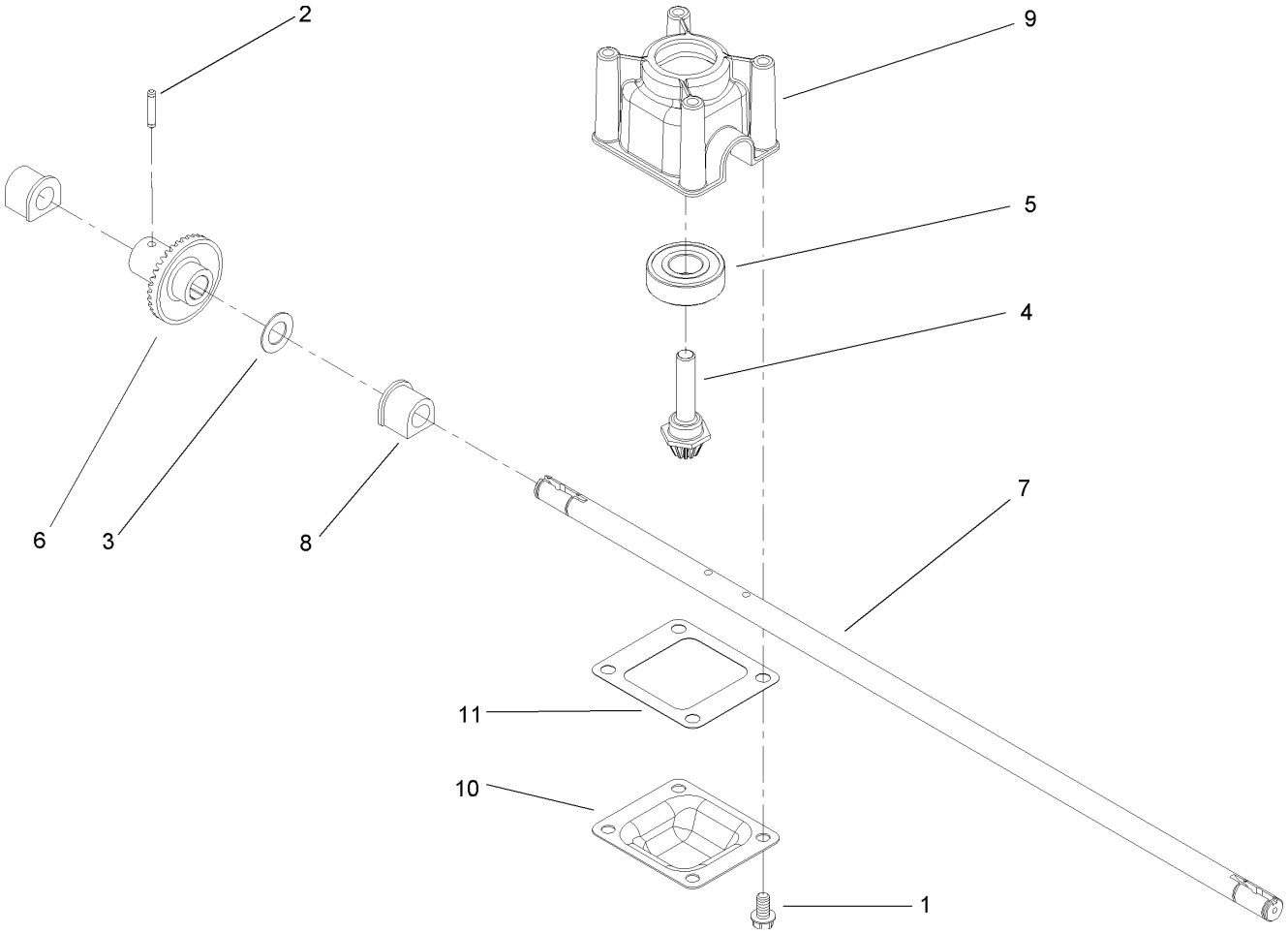
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-1814	2	Wheel ASM
3	322-6	2	Screw-HH
4	40-1940	2	Washer
5	105-3048	2	Washer-Flat
6	105-1807	2	Arm-Pivot, Front
7	105-1809	2	Arm-Spring
8	105-3042	2	Knob-Lever, HOC
9	105-1818	2	Bushing-Mount, HOC
10	3296-29	2	Nut-Lock, NI
11	46-8091	1	Screw-HWH
12	105-3004	1	Cover-Cutout
13	105-3005	1	Cover-Belt Opening
14	104-9359	1	Bumper-Mower
15	105-6849	3	Screw-Thread Forming



Rear Axle and Transmission Assembly

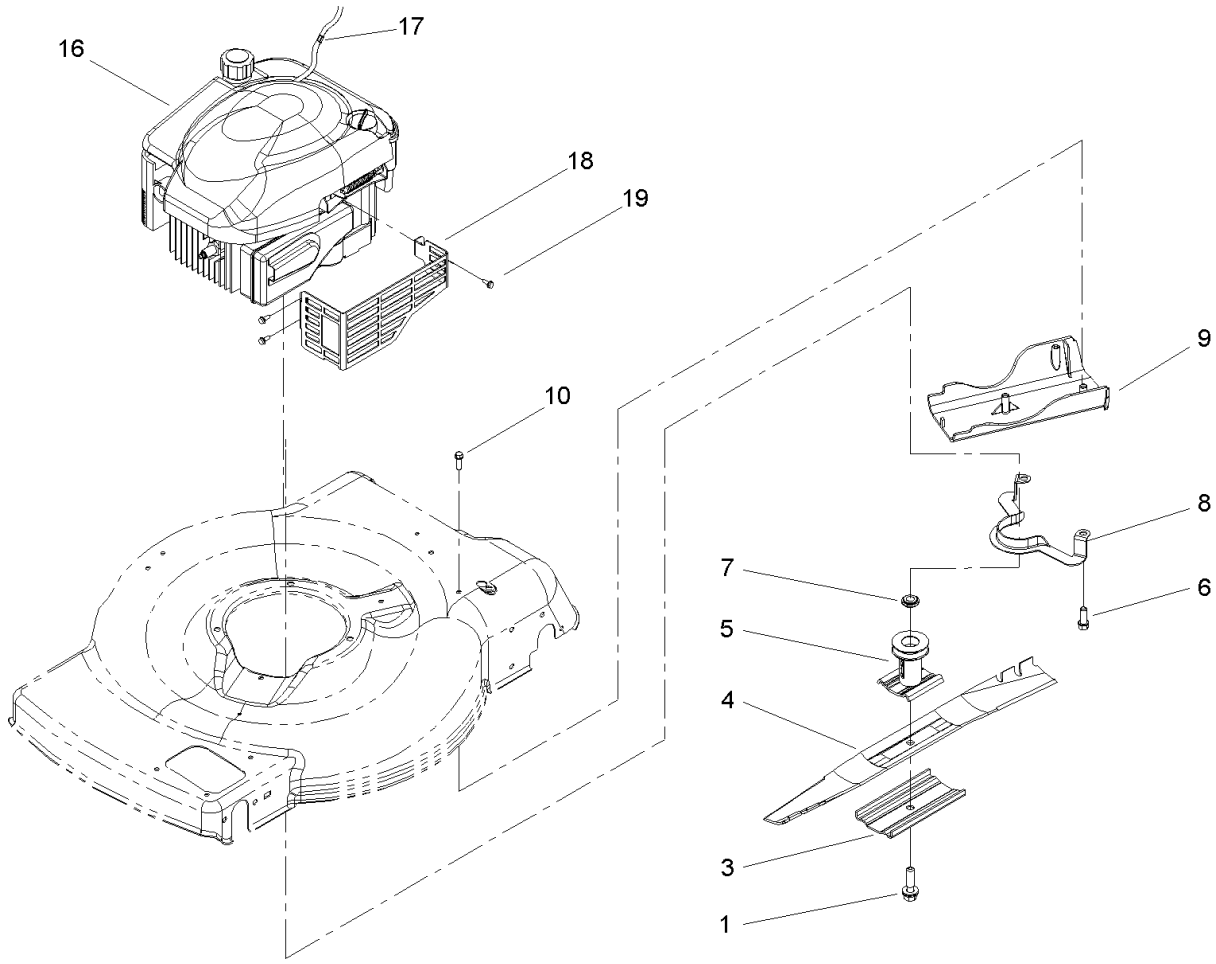
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-3036	2	Wheel Gear ASM
❶2:3		1	Wheel ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	105-3040	2	Gear-Pinion, 15t
6	105-6840	6	Washer-Thrust
❶7		2	Cover Wheel ASM
7:1	105-1838	1	Cover-Wheel
7:2	614426	1	Washer-Stepped
8	32151-36	2	Ring-Retaining
9	105-1819	2	Arm-Pivot, Rear
10	105-1809	2	Arm-Spring
11	105-3042	2	Knob-Lever, HOC
12	104-8698	2	Retainer-Bearing, HOC
13	104-8699	2	Bearing-Ball
14	39-9650	2	Spring-Compression
15	612066	2	Key
16	106-3956	1	Transmission ASM
17	105-6814	1	Washer-Shield
18	105-1832-03	1	Bracket-Pivot, Rwd
19	32144-4	2	Screw-HWH
20	92-5791	1	Spacer
21	100-1176	2	Pulley-Half

Ref	Part No.	Qty.	Description
22	91-2258	1	V-Belt
23	3256-24	1	Washer-Flat
24	3296-5	1	Nut-Lock
25	105-1811	1	Brace-HOC Plate
26	105-1843	1	Shield-Trailing
28	322-6	4	Screw-HH
29	3229-11	2	Screw-CARR
30	3296-16	2	Nut-Lock, NI
31	36-4780	1	Washer



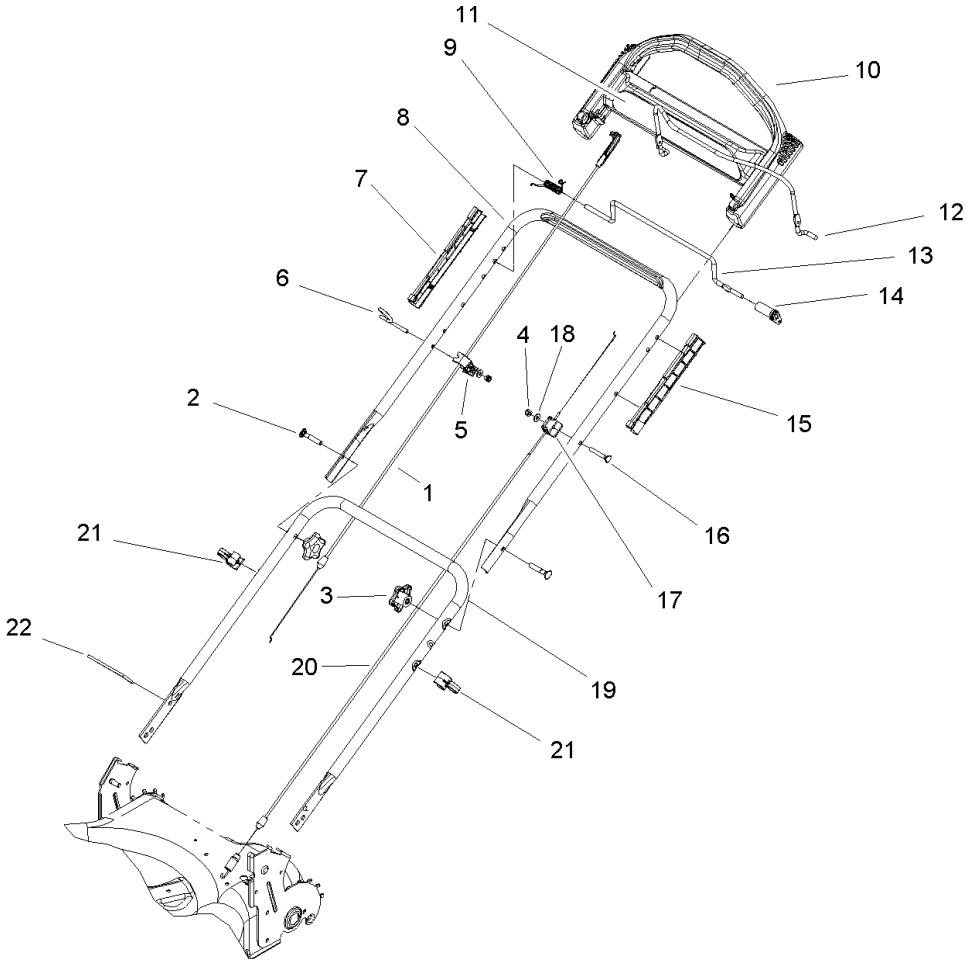
Transmission Assembly No. 106-3956

Ref	Part No.	Qty.	Description
1	32144-4	4	Screw-HWH
2	3285-19	1	Pin-Groove
3	36-4780	1	Washer
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



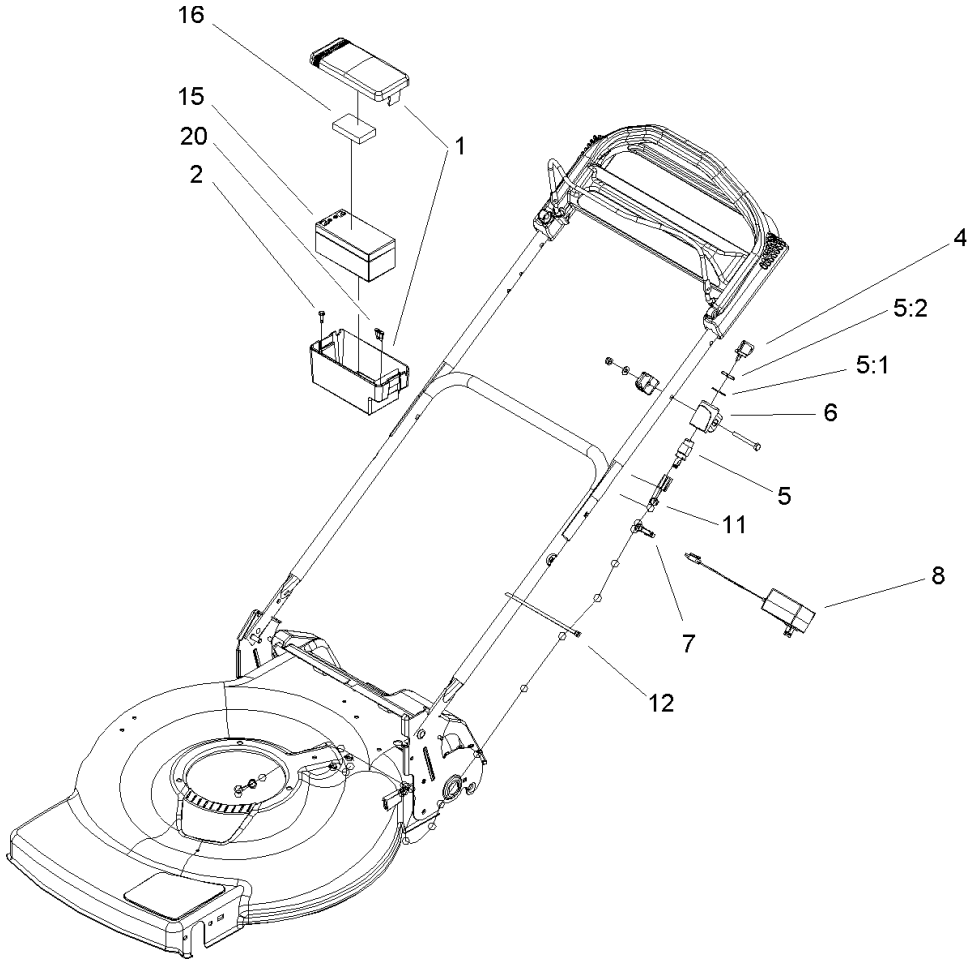
Engine and Blade Assembly

Ref	Part No.	Qty.	Description
1	105-8579	1	Bolt-Blade
3	108-3766-03	1	Support-Blade
4	104-8697-03	1	Blade-22 Inch
5	106-3987	1	Blade Driver ASM
6	95-1726	3	Screw-Taptite
7	106-3999	1	Spacer-Driver
8	105-3030-03	1	Guide-Belt
9	105-1835	1	Cover-Belt, Rear
10	46-8091	3	Screw-HWH
❶16		1	Engine-Briggs And Stratton Model No. 125k05-0186-E1
17	2210-316	1	Stop-Rope
18	104-7577-03	1	Shield-Muffler
19	32144-1	3	Screw-Taptite



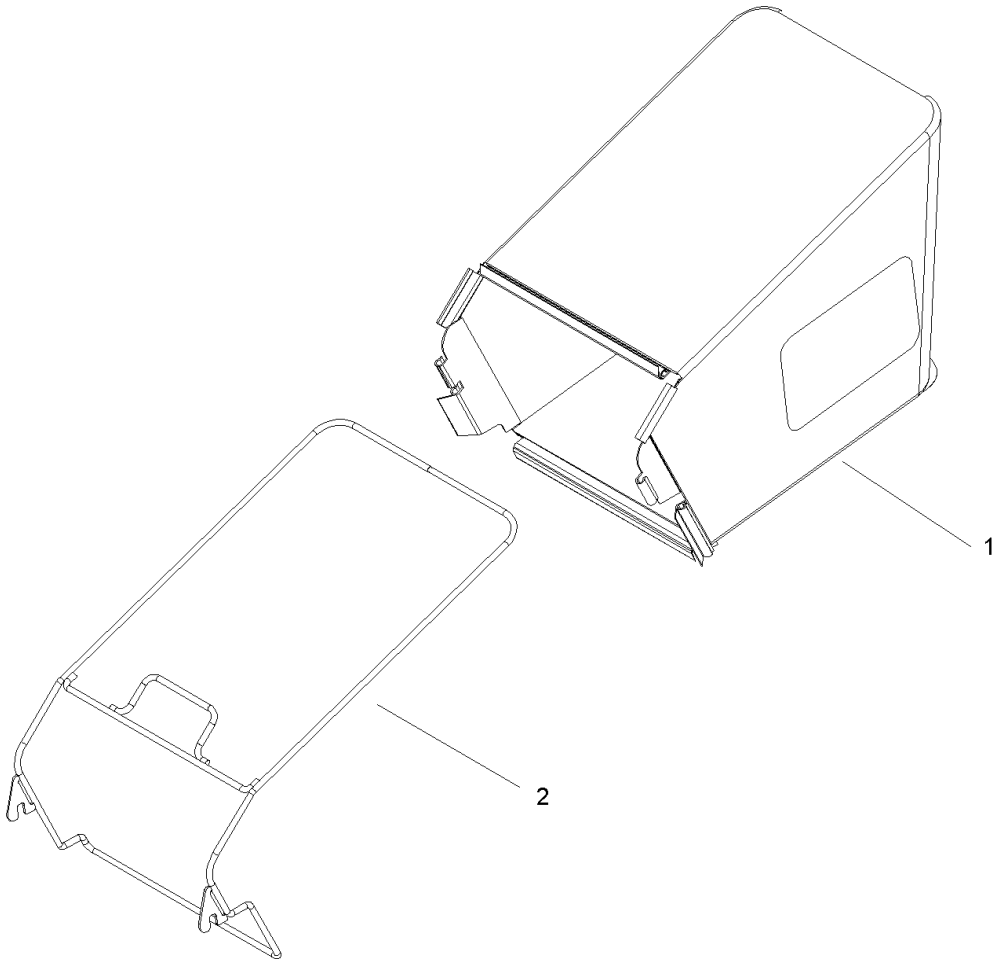
Handle Assembly

Ref	Part No.	Qty.	Description
1	104-8676	1	Cable-Brake
2	92-2260	2	Screw-Handle
3	106-4161	2	Knob-Handle
4	3296-73	2	Nut-Lock, NI
5	106-8331	1	Anchor-Cable
6	106-8330	1	Guide-Rope
7	105-6841	2	Guide-RH
8	104-8680-05	1	Handle-Upper
9	104-8690	1	Spring-Torsion
10	104-8678	1	Handle-Control
11	105-3033	1	Decal-Control Handle
12	104-8679-03	1	Bail-Brake
13	99-1588	1	Bar-Control, Traction
14	99-1589	1	Lever-Traction
15	105-6842	2	Guide-LH
16	321-50	1	Screw-HH
17	92-7729	1	Anchor-Cable, Upper
18	3256-1	2	Washer-Flat
19	107-0784-05	1	Handle-Lower
20	105-1844	1	Cable-Traction
21	106-6805	2	Guide-Cable
22	614249	1	Strap-Tie



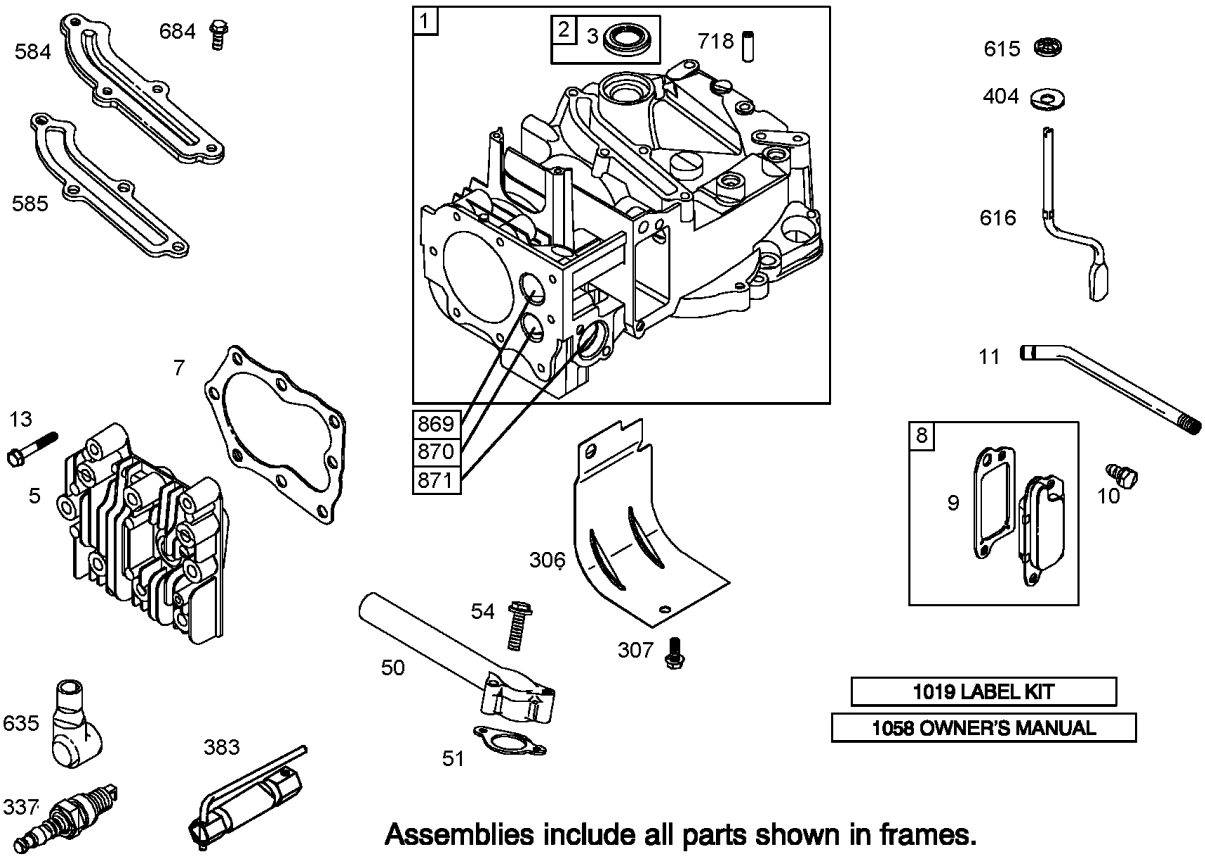
Electric Start Assembly

Ref	Part No.	Qty.	Description
1	108-4844	1	Battery Box ASM
2	105-6849	2	Screw-Thread Forming
4	63-8360	1	Key-Ignition
5	46-5780	1	Switch-Starter
5:1	3254-5	1	Washer-Tooth
5:2	218-461	1	Nut-HH
6	104-8692	1	Mount-Switch
7	106-8378	1	Harness-Wire
8	104-7401	1	Charger-12 Volt
11	104-7953	1	Decal-Harness
12	614249	2	Strap-Tie
15	106-8397	1	Battery-12 Volt
16	107-3774	1	Foam-Battery, Top
20	99-6124	2	Fuse-40 Amp



Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	107-3779	1	Grass Bag ASM
2	105-6831-03	1	Bag Frame ASM

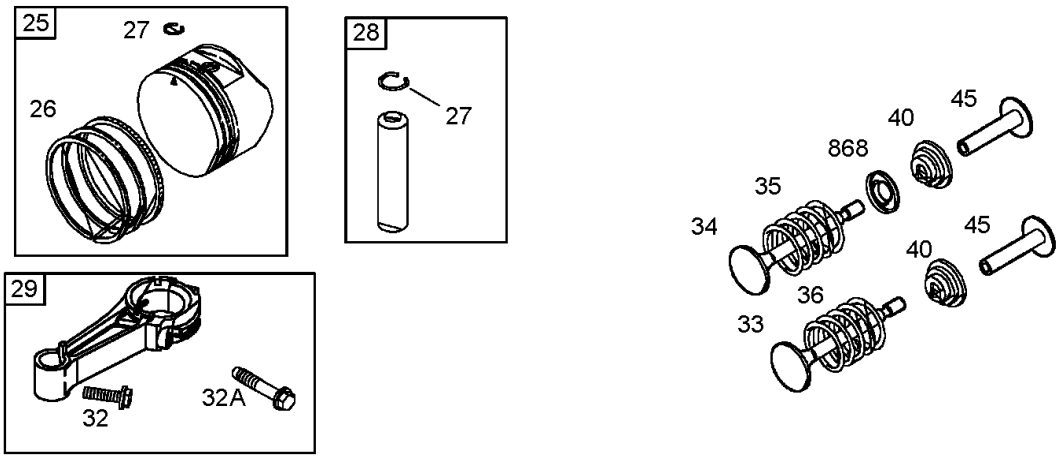


Assemblies include all parts shown in frames.

Cylinder Assembly
Briggs and Stratton 125K05-0186-E1

Ref	Part No.	Qty.	Description
❺1	697322	1	Cylinder ASM
❺2	399269	1	Kit–bushing/seal
❷❺3	299819	1	Seal–oil Magneto Side)
❺5	691160	1	Head–cylinder
❷❺7	692249	1	Gasket–cylinder Head
❺8	695250	1	Breather ASM
❺9	699472	1	Gasket–breather
❺10	691125	1	Screw (Breather Asm)
❺11	691781	1	Tube–breather
❺13	690912	1	Screw (Cylinder Head)
❺50	497465	1	Manifold–intake
❷❺51	272199	1	Gasket–intake
❺54	691650	1	Screw (Intake Manifold)
❺306	690450	1	Cylinder Shield
❺307	690345	1	Screw (Cylinder Shield)
❺337	802592	1	Plug–spark
❺383	89838	1	Wrench–spark Plug
❺404	690272	1	Washer (Governor Crank)
❺584	697734	1	Cover–breather Passage
❷❺585	691879	1	Gasket–breather Passage
❺615	690340	1	Retainer–governor Shaft
❺616	698801	1	Crank–governor
❺635	66538	1	Boot–spark Plug
❺684	690345	1	Screw (Cylinder Shield)

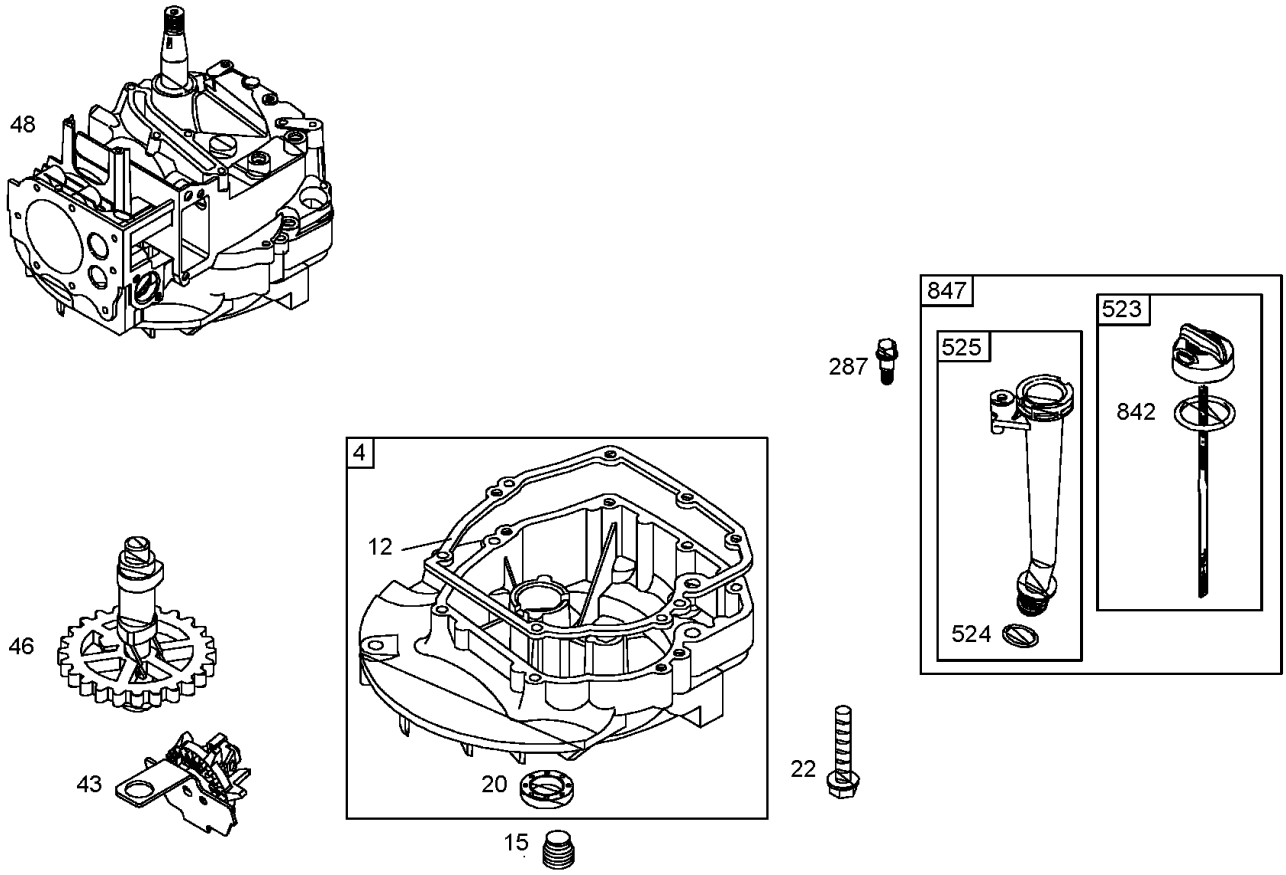
Ref	Part No.	Qty.	Description
❺718	690959	1	Pin–locating
❺869	691155	1	Seat–valve (Intake)
❺870	690380	1	Seat–valve (Exhaust)
❺871	262001	1	Bushing–guide (Exhaust)
❺	63709	1	Bushing–guide (Intake)
❺1019	494256	1	Kit–label
❺1058	275177	1	Owner's Manual



Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 125K05-0186-E1

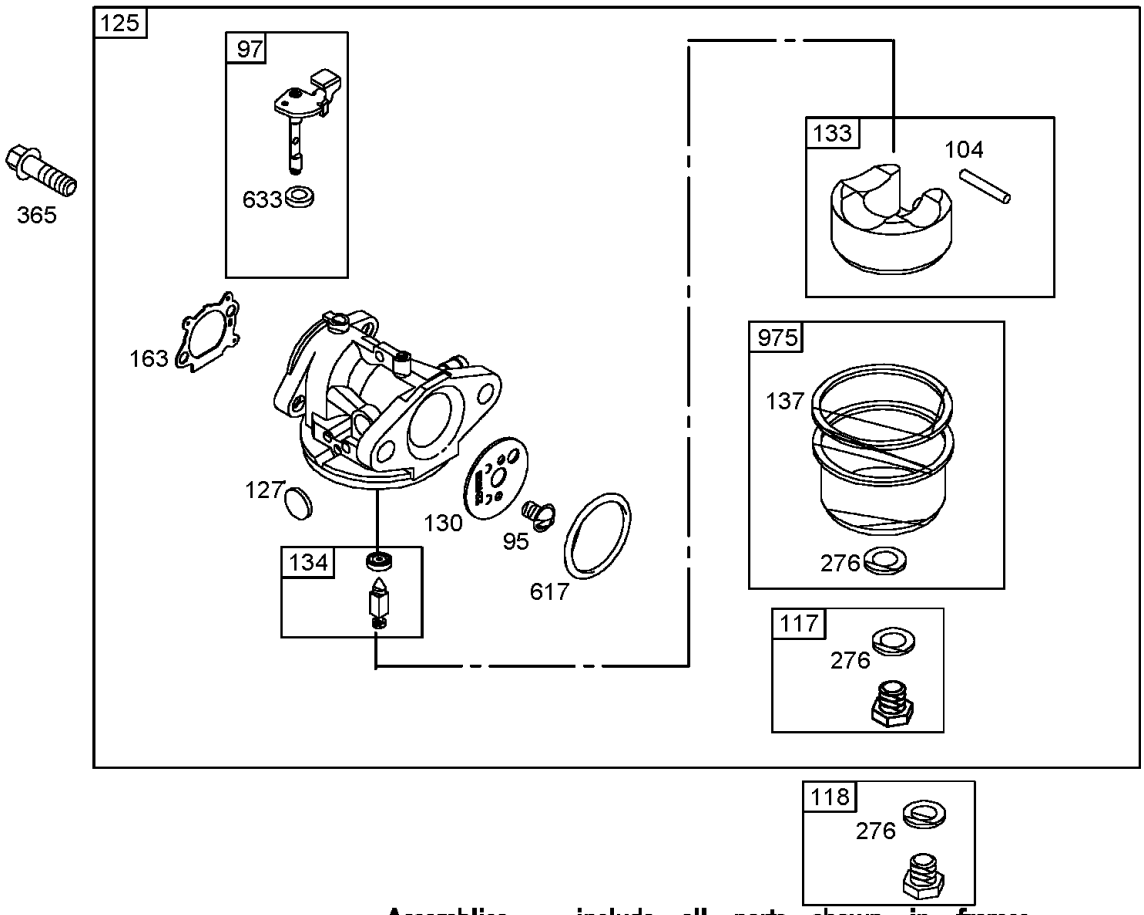
Ref	Part No.	Qty.	Description
S16	696009	1	Crankshaft
S24	222698	1	Key–flywheel
S25	790359	1	Piston ASM (Standard)
S	697341	1	Piston ASM (.020in Oversize)
S26	790360	1	Ring Set (Standard)
S	499427	1	Ring (.020in Oversize)
S27	691866	1	Lock–piston Pin
S28	499423	1	Piston Pin (Standard)
S	298908	1	Piston Pin (.005in Undersize)
S29	499424	1	Connecting Rod (Standard)
S32	691664	1	Screw (Connecting Rod)
S32A	695759	1	Screw (Connecting Rod
S33	262651	1	Valve–exhaust
S34	262652	1	Valve–intake
S35	691270	1	Spring–valve (Intake)
S36	691270	1	Spring–valve (Intake)
S40	692194	1	Retainer–valve
S45	690548	1	Tappet–valve
S741	790345	1	Gear–timing
S868	697338	1	Seal–valve



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 125K05-0186-E1

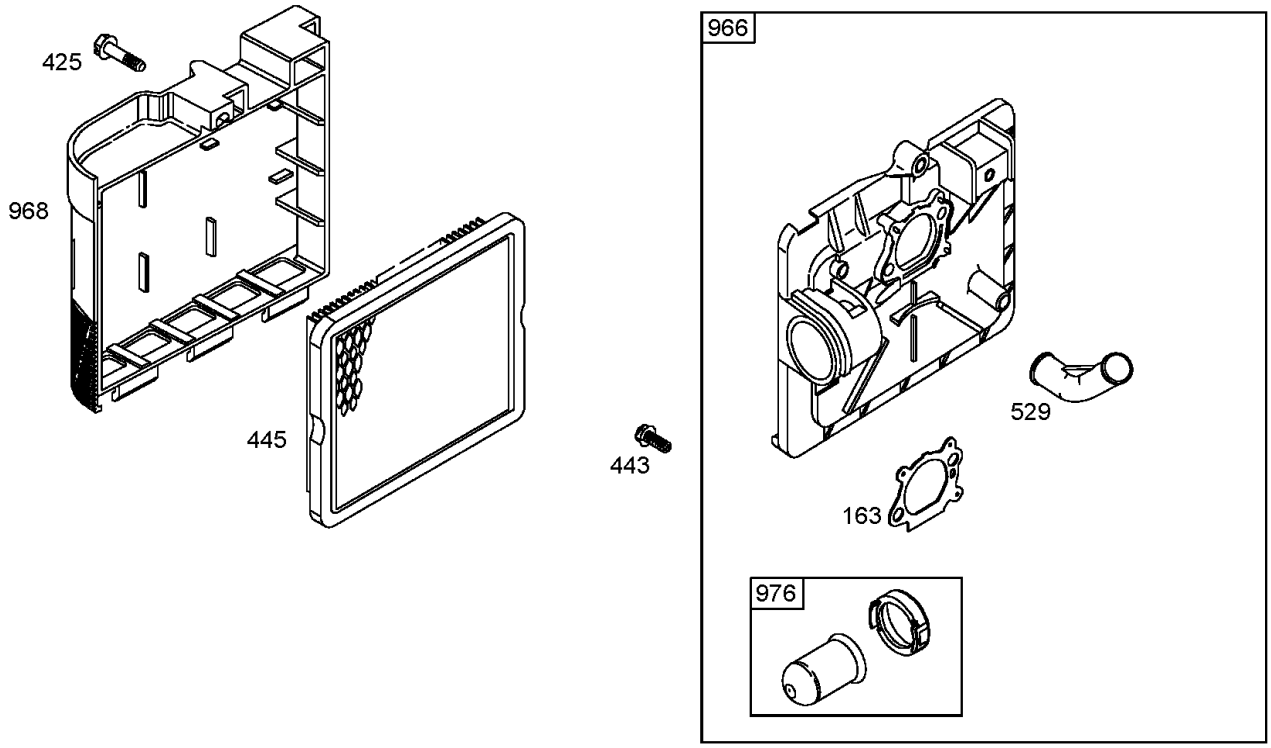
Ref	Part No.	Qty.	Description
❺4	493279	1	Sump–engine
❷❺12	692232	1	Gasket–crankcase (.015 Thick, Std.)
❺15	691680	1	Plug–oil Drain
❷❺20	399781	1	Seal–oil
❺22	691092	1	Screw (Engine Sump)
❺43	691997	1	Slinger–governor/oil
❺46	691449	1	Camshaft
❺48		1	Short Block
❺287	690940	1	Screw (Dipstick Tube)
❺523	499621	1	Dipstick
❷❺524	692296	1	Dipstick Tube Seal
❺525	495265	1	Dipstick Tube
❷❺842	691031	1	O–ring Seal (Dipstick Tube)
❺847	692047	1	Dipstick/ Tube ASM



Assemblies include all parts shown in frames.

Carburetor Assembly
Briggs and Stratton 125K05-0186-E1

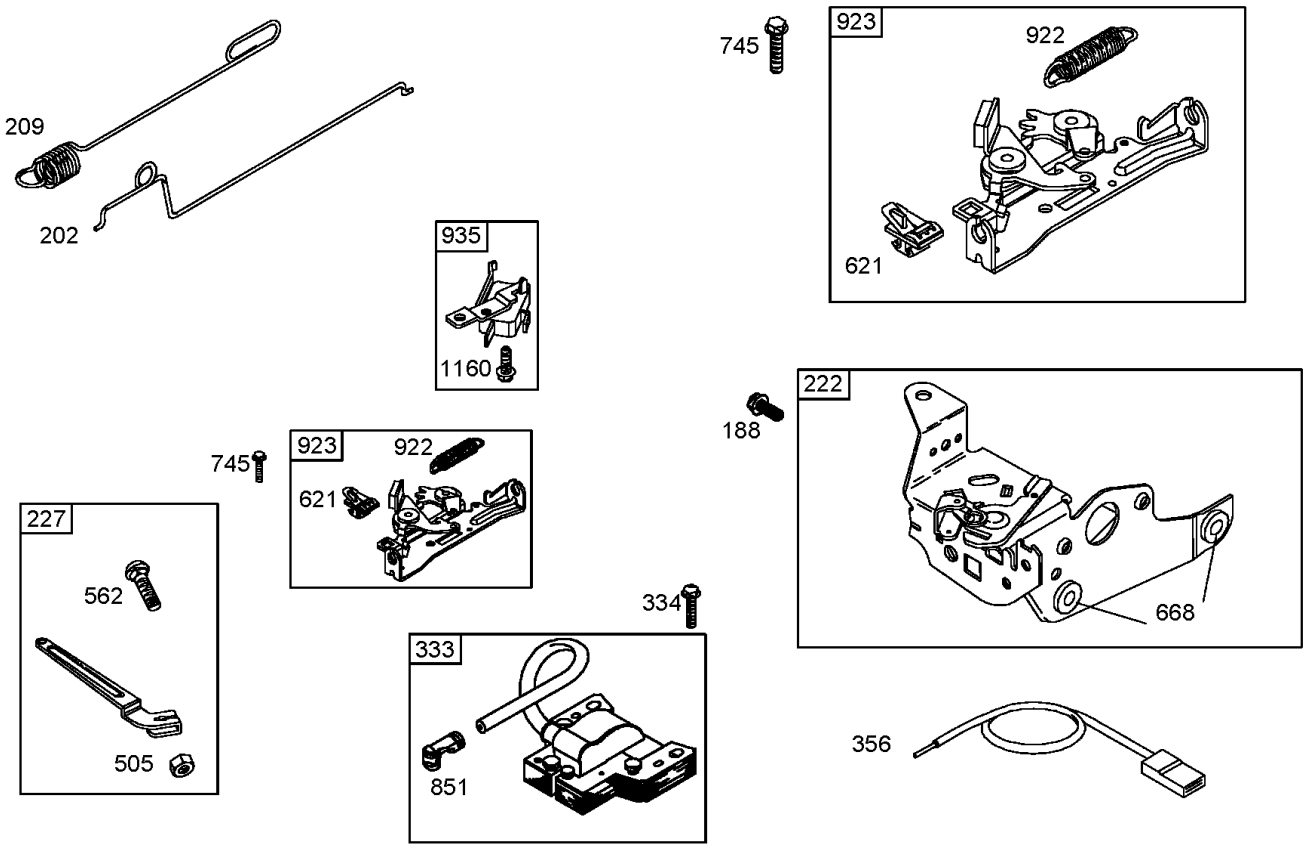
Ref	Part No.	Qty.	Description
❺95	691636	1	Screw (Throttle Valve)
❺97	696565	1	Shaft–throttle
❸❺104	691242	1	Pin–float Hinge
❺117	498978	1	Jet–main (Standard)
❺118	494870	1	Jet–main (High Altitude)
❺125	498170	1	Carburetor
❸❺127	694468	1	Plug–welch
❺130	696564	1	Valve–throttle
❺133	398187	1	Float–carburetor
❸❺134	398188	1	Kit–needle/seat
❸❹❺137	693981	1	Gasket–float Bowl
❷❸❹❺163	272653	1	Gasket–air Cleaner
❸❹❺276	271716	1	Washer–sealing
❺365	692524	1	Screw (Carburetor)
❸❹❺617	270344	1	Seal–o Ring Intake Manifold)
❸❹❺633	691321	1	Seal–choke/throttle Shaft
❺975	493640	1	Bowl–float



Assemblies include all parts shown in frames.

Air Cleaner Assembly
Briggs and Stratton 125K05-0186-E1

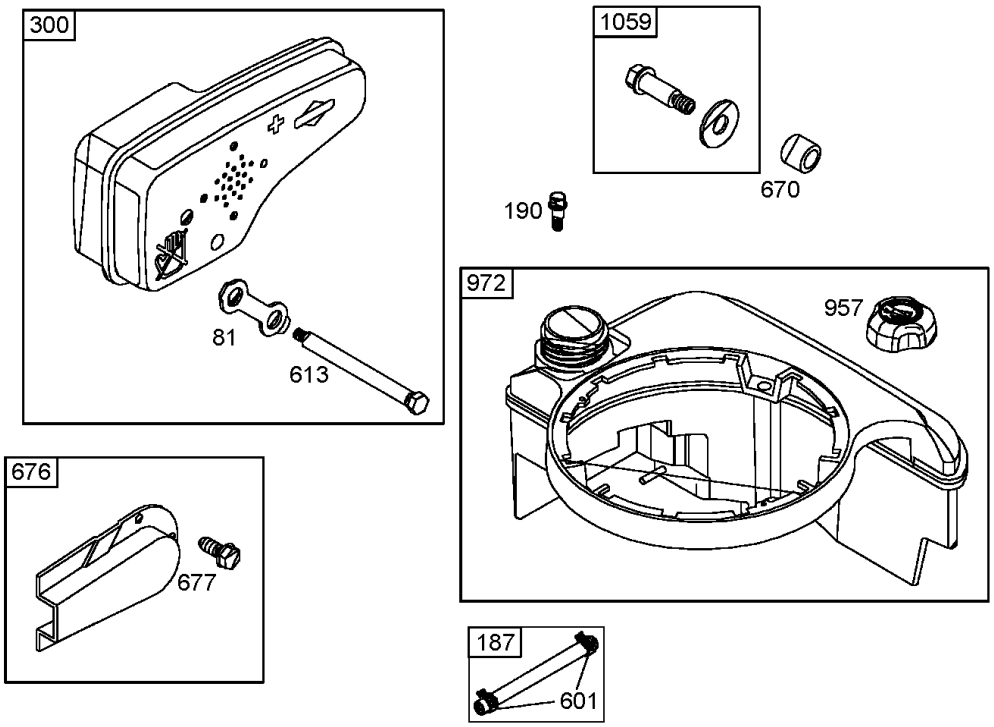
Ref	Part No.	Qty.	Description
❷❸163 ❹❺	272653	1	Gasket–air Cleaner
❺425	690670	1	Screw (Air Cleaner Cover)
❺443	692523	1	Screw (Air Cleaner Primer Base)
❺445	491588	1	Filter–air Cleaner Cartridge
❺529	691923	1	Grommet
❺966	496116	1	Base–air Cleaner Primer
❺968	692298	1	Cover–air Cleaner
❺976	694395	1	Primer–carburetor



Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 125K05-0186-E1

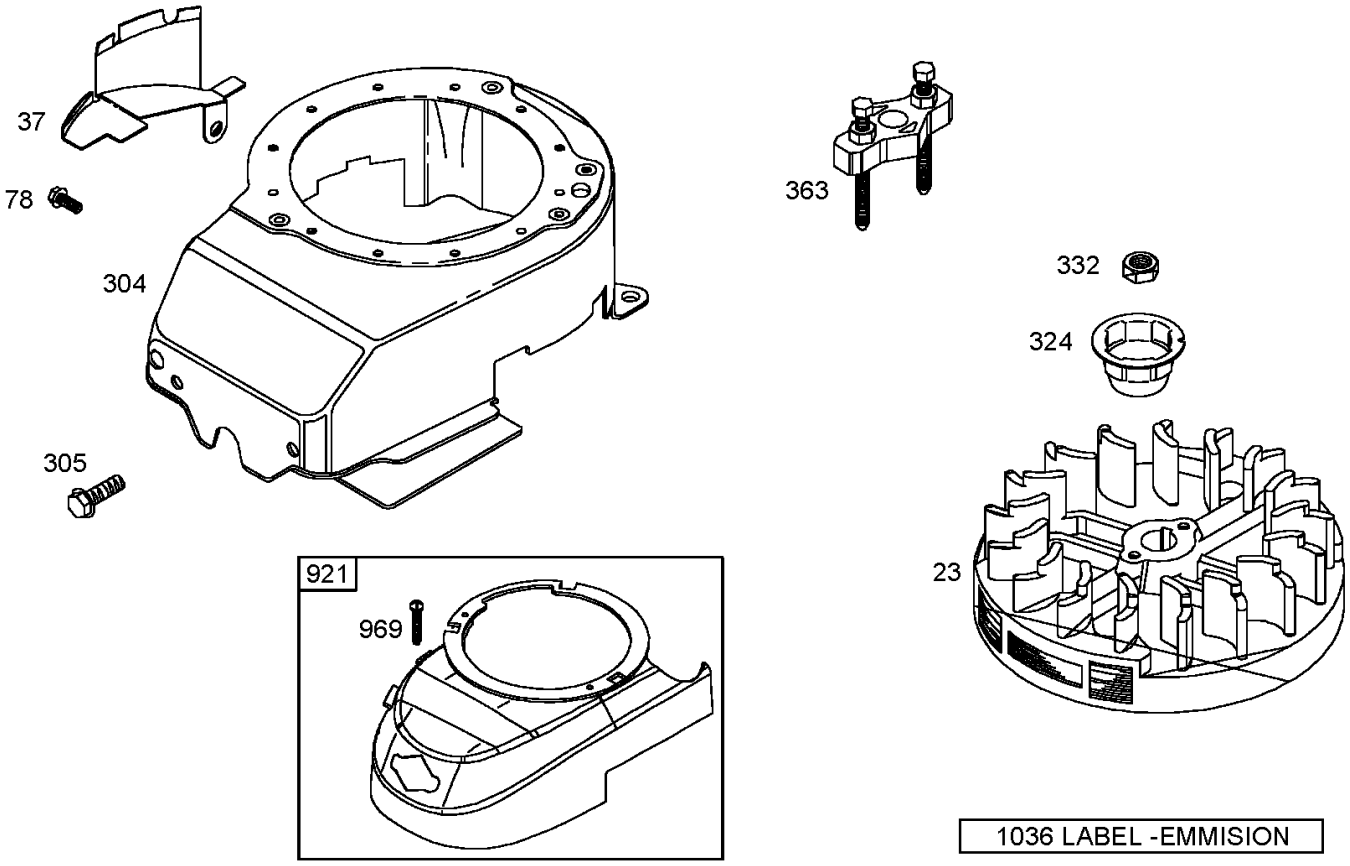
Ref	Part No.	Qty.	Description
❺188	693399	1	Screw (Control Bracket)
❺202	691829	1	Link–mechanical Governor
❺209	691292	1	Spring–governor
❺222	692467	1	Bracket–control
❺227	690783	1	Lever–governor Control
❺333	802574	1	Armature–magneto
❺334	691061	1	Screw (Magneto Armature)
❺356	790704	1	Wire–stop
❺505	691251	1	Nut (Governor Control Lever)
❺562	691119	1	Bolt (Governor Control Lever)
❺621	692310	1	Switch–stop
❷❺668	493823	1	Spacer
❺745	691648	1	Screw Brake)
❺851	493880	1	Terminal–spark Plug
❺922	691831	1	Spring–brake
❺923	691994	1	Brake
❺935	499421	1	Switch–interlock
❺1160	691627	1	Screw Interlock Switch)



Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly
Briggs and Stratton 125K05-0186-E1

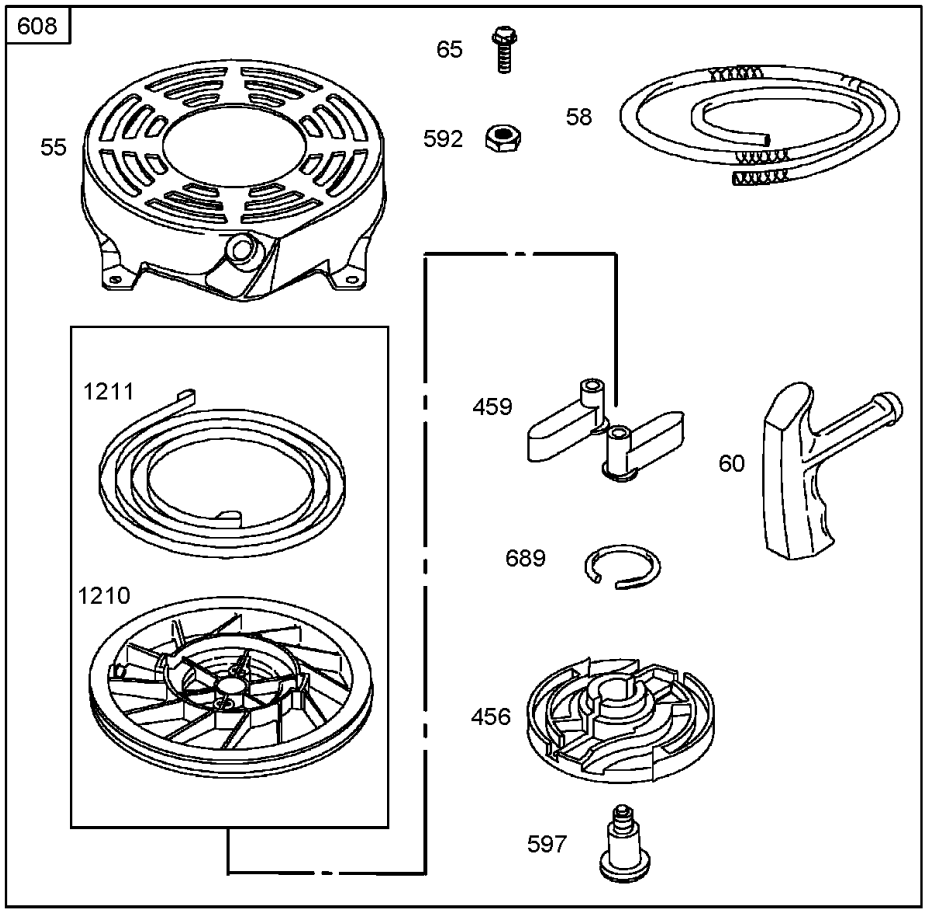
Ref	Part No.	Qty.	Description
❺81	691740	1	Lock–muffler Screw
❺187	691050	1	Line–fuel Cut To Required Length
❺190	690940	1	Screw (Dipstick Tube)
❺300	692038	1	Muffler
❺601	95162	1	Clamp–hose
❺613	691340	1	Screw-Muffler
❺670	692294	1	Spacer–fuel Tank
❺676	493871	1	Deflector–muffler
❺677	690661	1	Screw-Muffler Deflector
❺957	692046	1	Cap–fuel Tank
❺972	699374	1	Tank–fuel
❺1059	692311	1	Kit–screw/washer



Assemblies include all parts shown in frames.

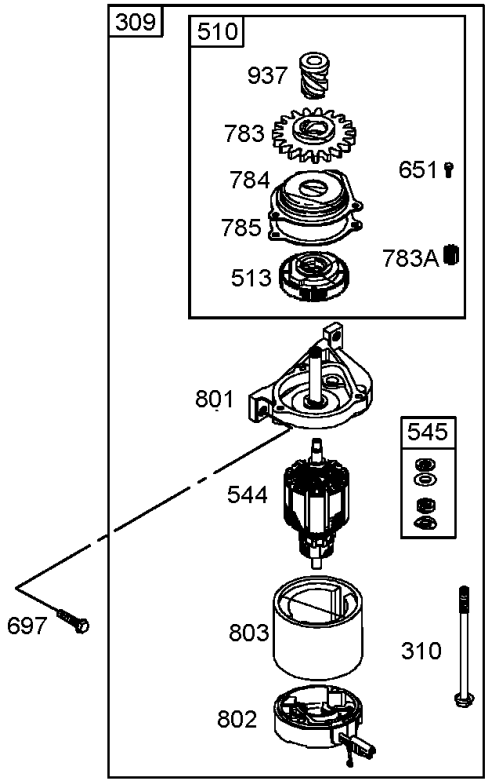
Blower Housing Assembly
Briggs and stratton 125K05-0186-E1

Ref	Part No.	Qty.	Description
❺23	692315	1	Flywheel
❺37	694086	1	Guard–flywheel
❺78	691108	1	Screw Flywheel Guard)
❺304	493293	1	Housing–blower
❺305	691108	1	Screw Flywheel Guard)
❺324	695161	1	Cup/screen ASM
❺332	690662	1	Nut Flywheel)
❺363	19069	1	Puller–flywheel
❺921	790036	1	Cover–blower Housing
❺969	691138	1	Screw Blower Housing Cover)
❺1036	790411	1	Label–emission



Starter Assembly
Briggs and Stratton 125K05-0186-E1

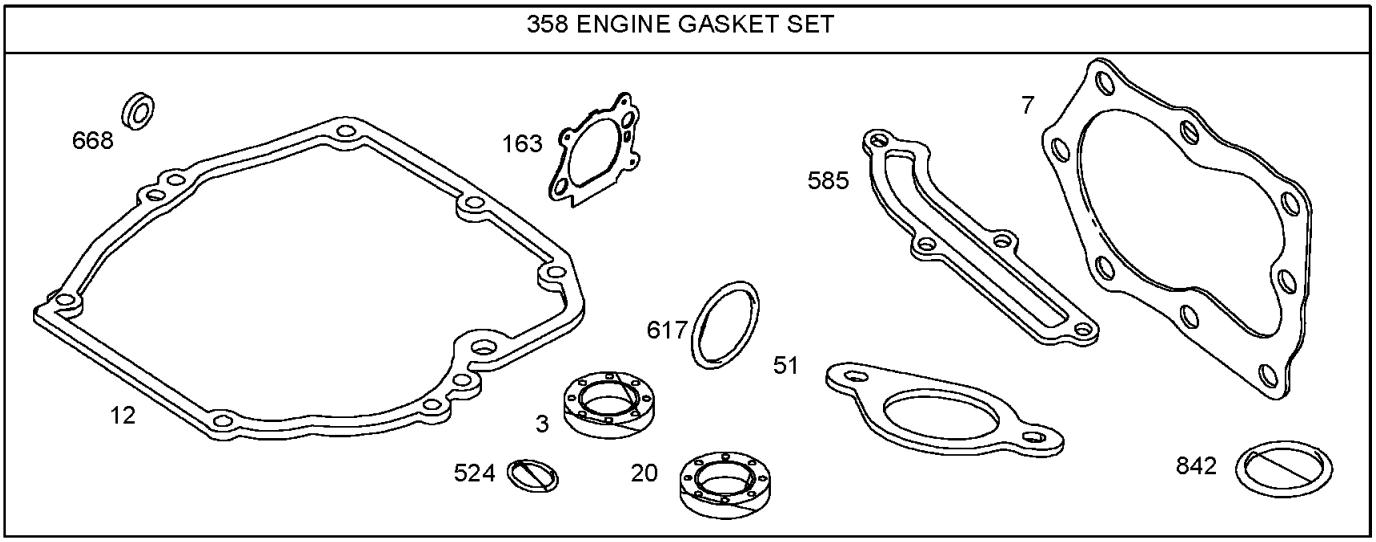
Ref	Part No.	Qty.	Description
❺55	691421	1	Housing–rewind Starter
❺58	697316	1	Rope–starter (Cut To Required Length)
❺60	281434	1	Grip–starter Rope
❺65	690837	1	Screw (Rewind Starter)
❺456	692299	1	Plate–pawl Friction
❺459	281505	1	Ratchet–pawl
❺592	690800	1	Nut (Rewind Starter)
❺597	691696	1	Screw (Pawl Friction Plate)
❺608	497680	1	Starter–rewind
❺689	691855	1	Spring–friction
❺1210	498144	1	Pulley/spring ASM (Spring)
❺1211	498144	1	Pulley/spring ASM (Spring)



Assemblies include all parts shown in frames.

Starter Motor Assembly
Briggs and Stratton 125K05-0186-E1

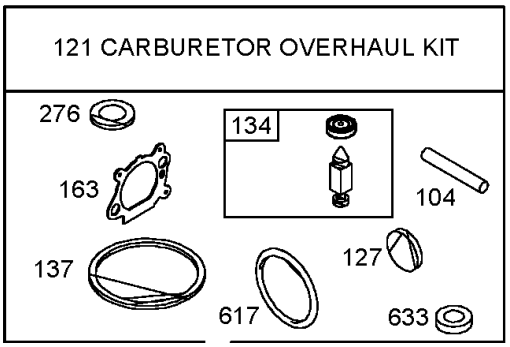
Ref	Part No.	Qty.	Description
❺309	695550	1	Motor–starter
❺310	692327	1	Bolt (Starter Motor)
❺510	494147	1	Drive–starter
❺513	692358	1	Clutch–drive
❺544	690786	1	Armature–starter
❺545	492919	1	Washer Set
❺651	691660	1	Screw (Starter Gear Cover)
❺697	691127	1	Screw (Starter Motor)
❺783	691918	1	Gear–pinion
❺783A	691269	1	Gear–pinion
❺784	692341	1	Cover–starter Gear
❺785	692352	1	Gasket–starter Cover
❺801	690782	1	Cap–drive
❺802	695267	1	Cap–end
❺803	695266	1	Housing–starter
❺937	691325	1	Spline–starter

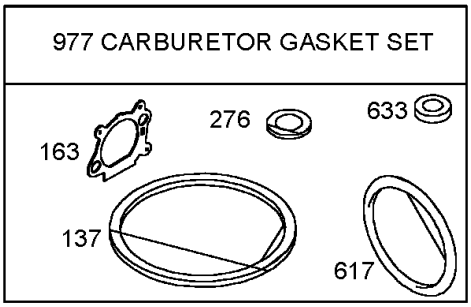


Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 125K05-0186-E1

Ref	Part No.	Qty.	Description
❷❺3	299819	1	Seal–oil Magneto Side)
❷❺7	692249	1	Gasket–cylinder Head
❷❺12	692232	1	Gasket–crankcase (.015 Thick, Std.)
❷❺20	399781	1	Seal–oil
❷❺51	272199	1	Gasket–intake
❷❺163	272653	1	Gasket–air Cleaner
❹❺ ❺358	497316	1	Gasket Set–engine
❷❺524	692296	1	Dipstick Tube Seal
❷❺585	691879	1	Gasket–breather Passage
❷❺617	270344	1	Seal–o Ring Intake Manifold)
❹❺ ❷❺668	493823	1	Spacer
❷❺842	691031	1	O–ring Seal (Dipstick Tube)





Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 125K05-0186-E1

Ref	Part No.	Qty.	Description
❸❺104	691242	1	Pin–float Hinge
❺121	498260	1	Kit–carburetor Overhaul
❸❺127	694468	1	Plug–welch
❸❺134	398188	1	Kit–needle/seat
❸❹137 ❺	693981	1	Gasket–float Bowl
❷❸163 ❹❺	272653	1	Gasket–air Cleaner
❸❹276 ❺	271716	1	Washer–sealing
❷❸617 ❹❺	270344	1	Seal–o Ring Intake Manifold)
❸❹633 ❺	691321	1	Seal–choke/throttle Shaft
❺977	498261	1	Gasket Set–carburetor

NOTES


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