



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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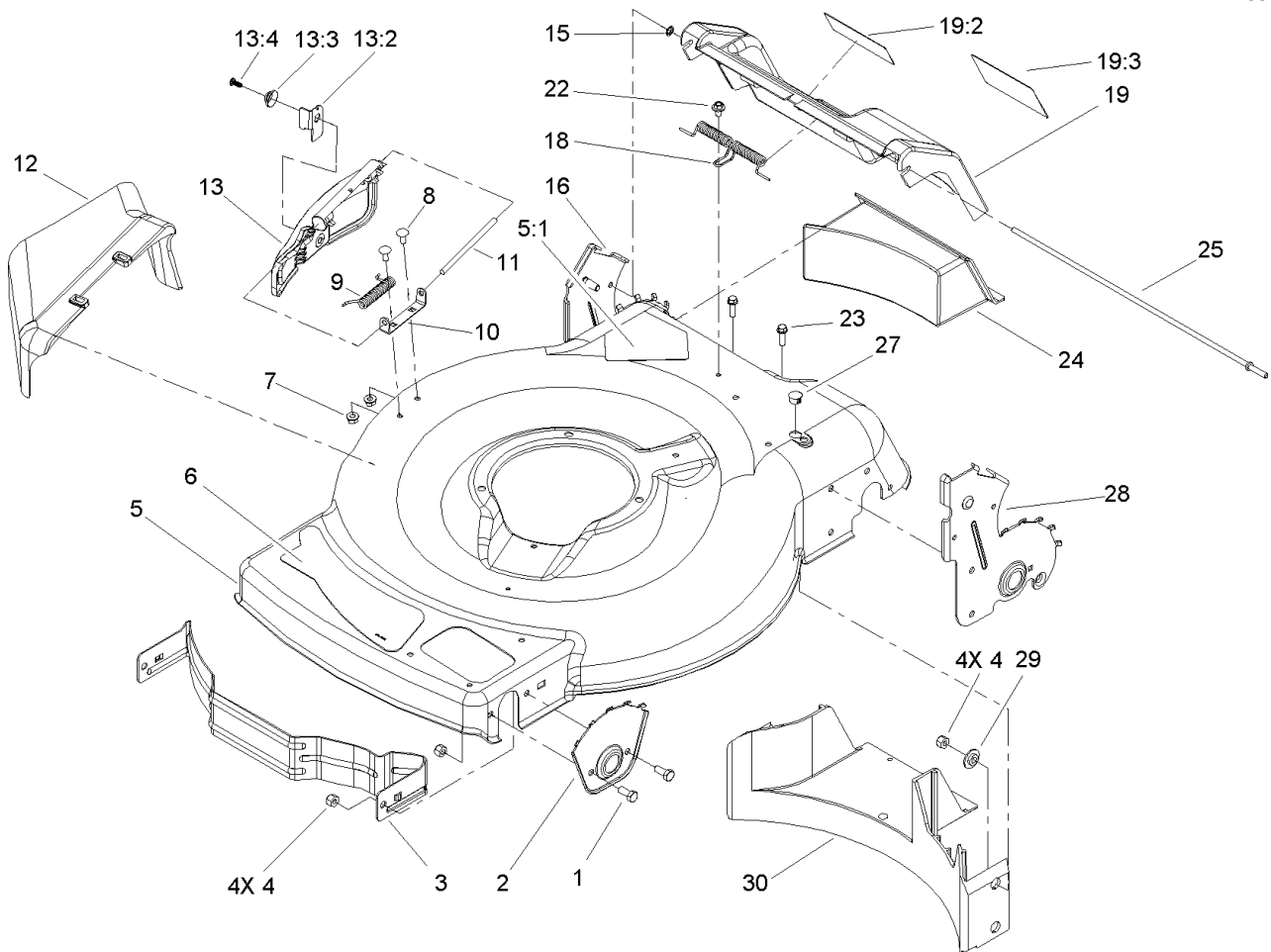
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
CARR. carriage	NI. nylon insert
DEG. degrees	PPH. phillips pan head
FH. flat head	PTH. phillips truss head
GA. gauge	PTO. power take off
HF. hex flange	RH. right hand
HH. hex head	SFH. slotted fillister head
HHF. hex head flange	SHH. slotted hex head
HHFTF. hex head flange thread forming	SHWH. slotted hex washer head
HJ. hex jam	SPH. slotted pan head
HLH. hex lag head	SQH. square head
HOC. height-of-cut	SRH. slotted round head
HS. hex	STD. standard
HSBH. hex socket button head	TAP. self tapping
HSFH. hex socket flat head	TTH. torx truss head
HSH. hex socket head	WH. wing head
HWH. hex washer head	
HWHTF. hex washer head thread forming	
HYD. hydraulic	

Footnotes

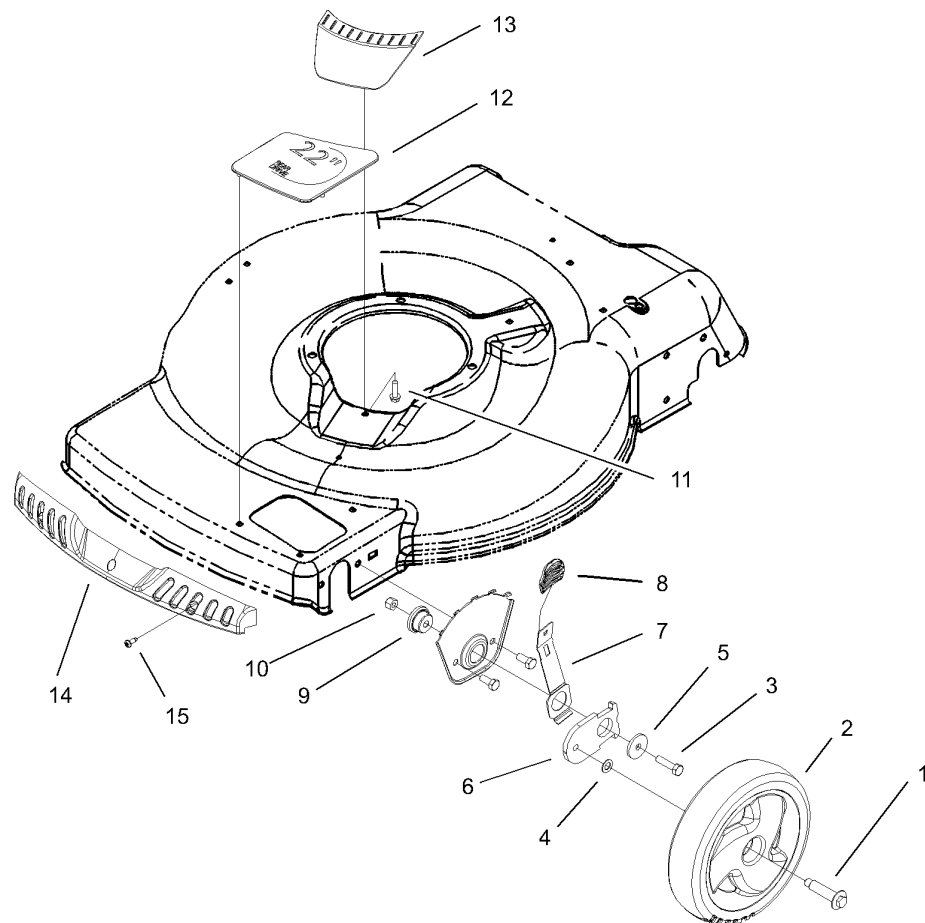
- | | |
|---|---|
| ❶ Not serviced separately | ❷ Included in Engine Gasket Set-Ref. 358. |
| ❸ Included in Carburetor Overhaul Kit-Ref. 121. | ❹ Included in Carburetor Gasket Set-Ref. 977. |
| ❺ Obtain parts from your local Briggs & Stratton dealer | |



Deck, Side Chute and Rear Door Assembly

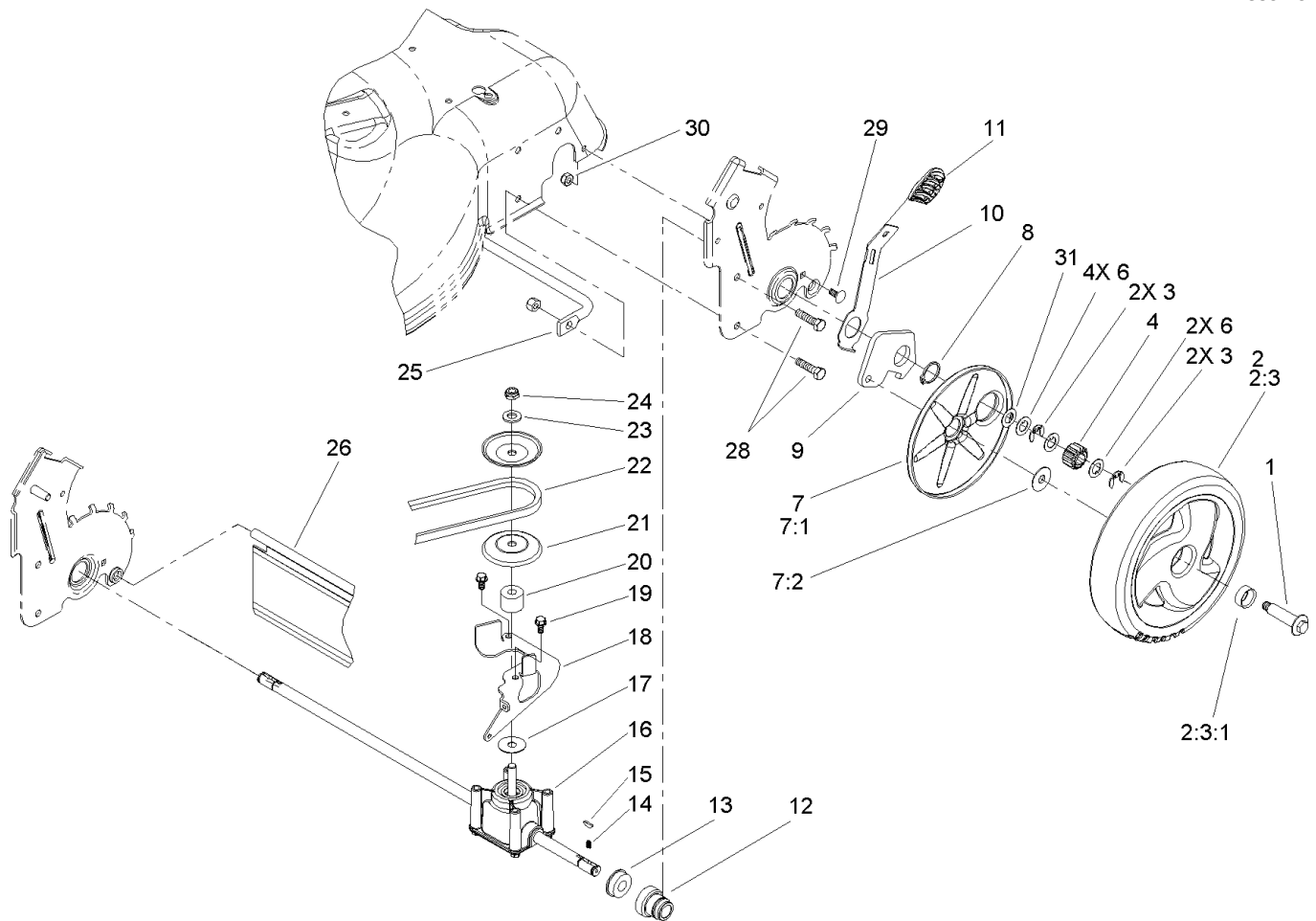
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-Hoc, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	104-7916	1	Housing
5:1	94-8072	1	Decal-Danger, Cut Finger
6	105-1297	1	Decal-Deck
7	32128-32	2	Nut-HHF
8	3229-11	2	Screw-CARR
9	99-5293	1	Spring-Torsion
10	99-5292	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

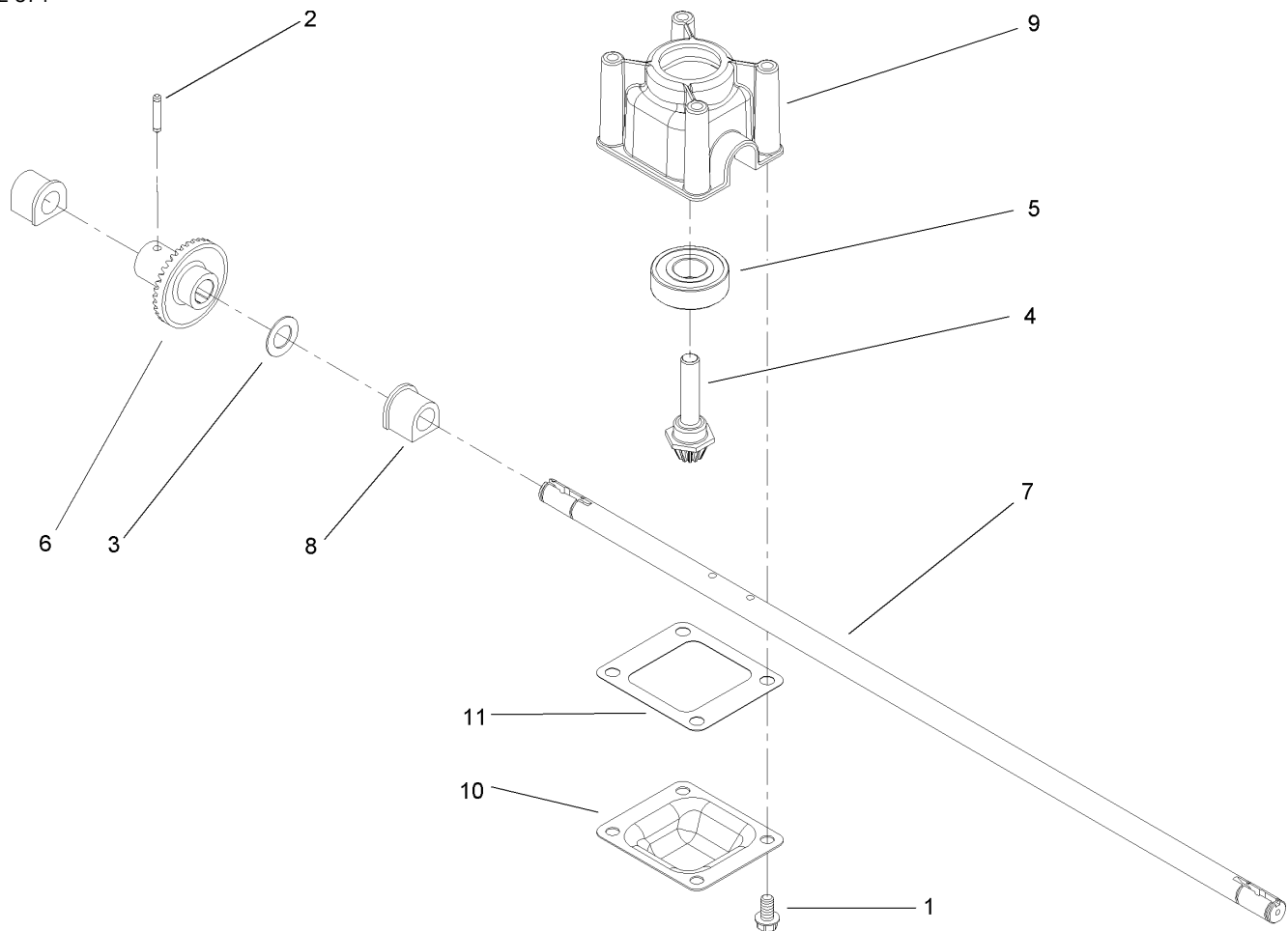
Ref	Part No.	Qty.	Description				
1	614650	2	Bolt-Shoulder				
2	105-1814	2	Wheel ASM				
3	322-6	2	Screw-HH				
4	40-1940	2	Washer				
5	105-3048	2	Washer-Flat				
6	105-1807	2	Arm-Pivot, Front				
7	105-1809	2	Arm-Spring				
8	105-3042	2	Knob-Lever, HOC				
9	105-1818	2	Bushing-Mount, HOC				
10	3296-29	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

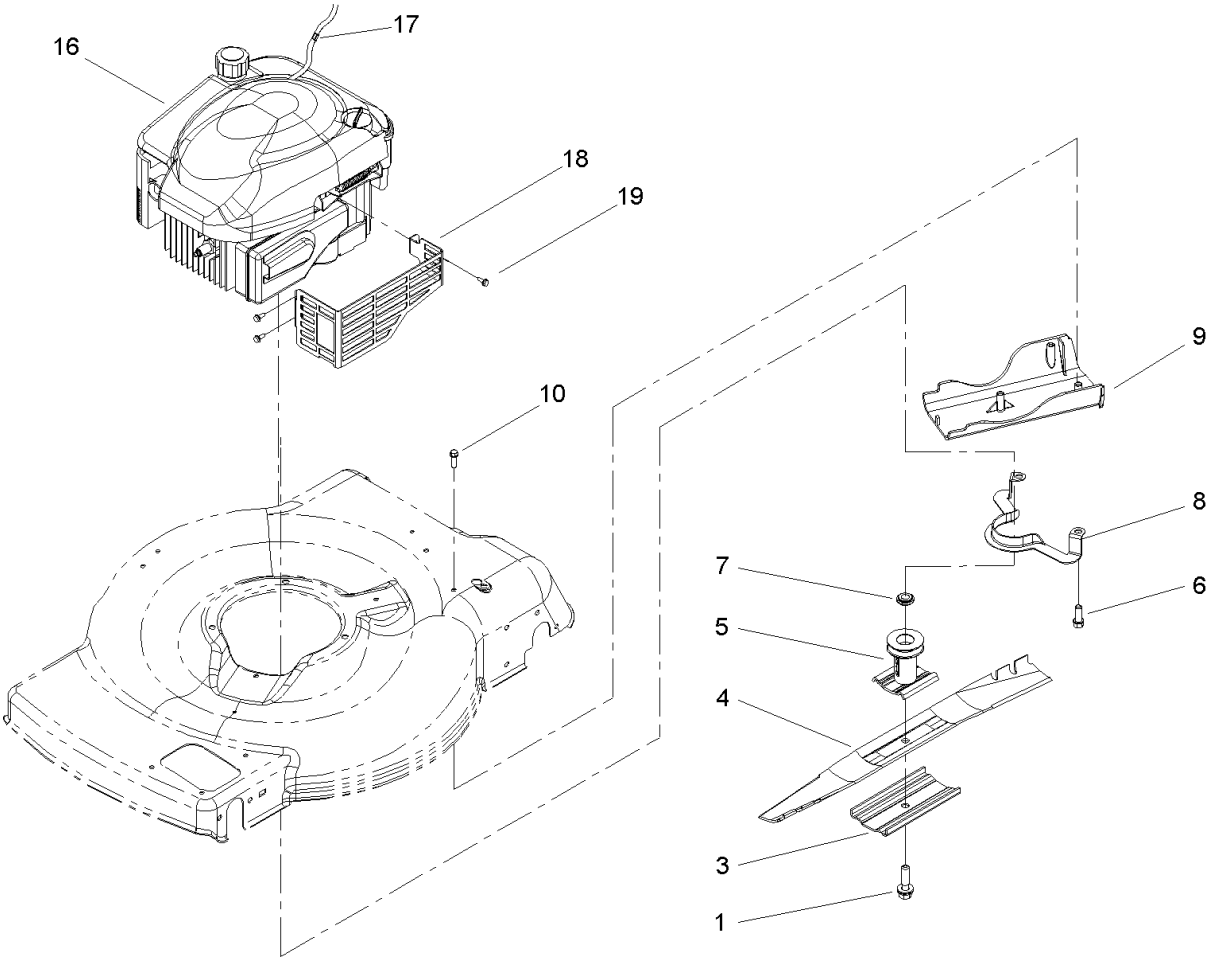
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	105-3036	2	Wheel Gear ASM
① 2:3		1	Wheel ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	105-3040	2	Gear-Pinion, 15t
6	105-6840	6	Washer-Thrust
① 7		2	Cover Wheel ASM
7:1	105-1838	1	Cover-Wheel
7:2	614426	1	Washer-Stepped
8	32151-36	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



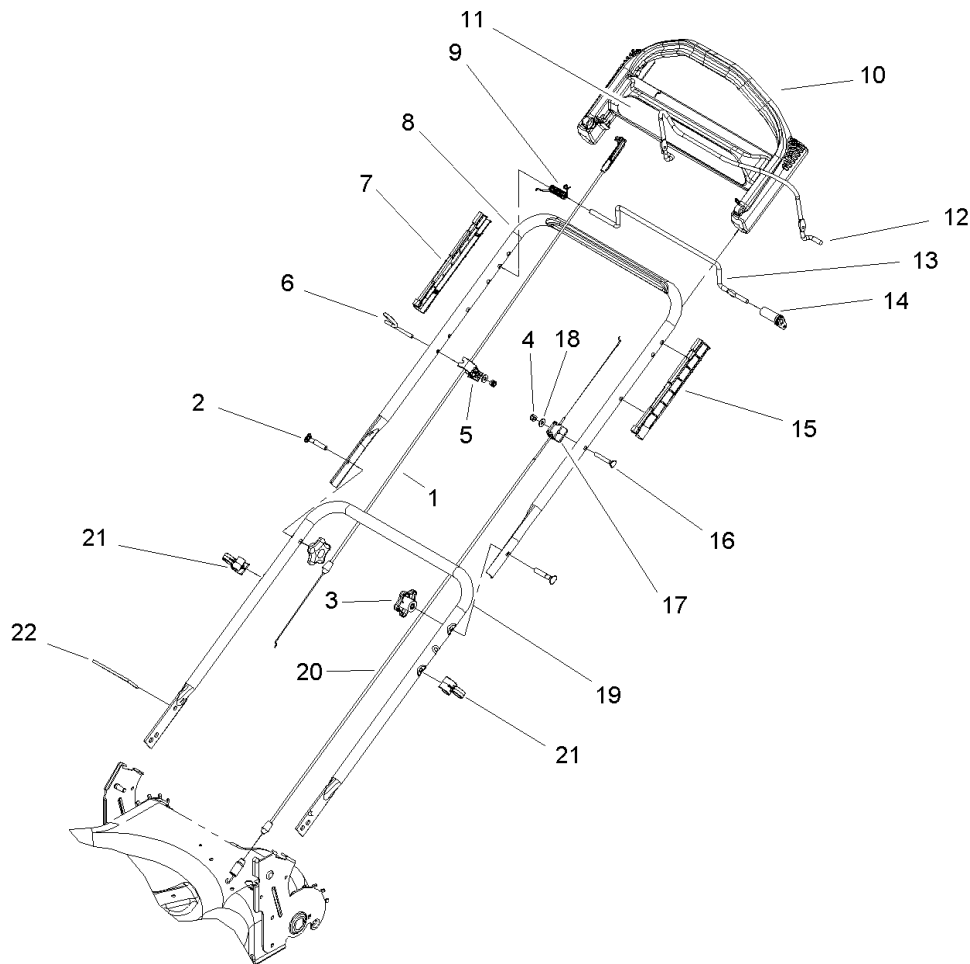
Transmission Assembly No. 106-3956

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				



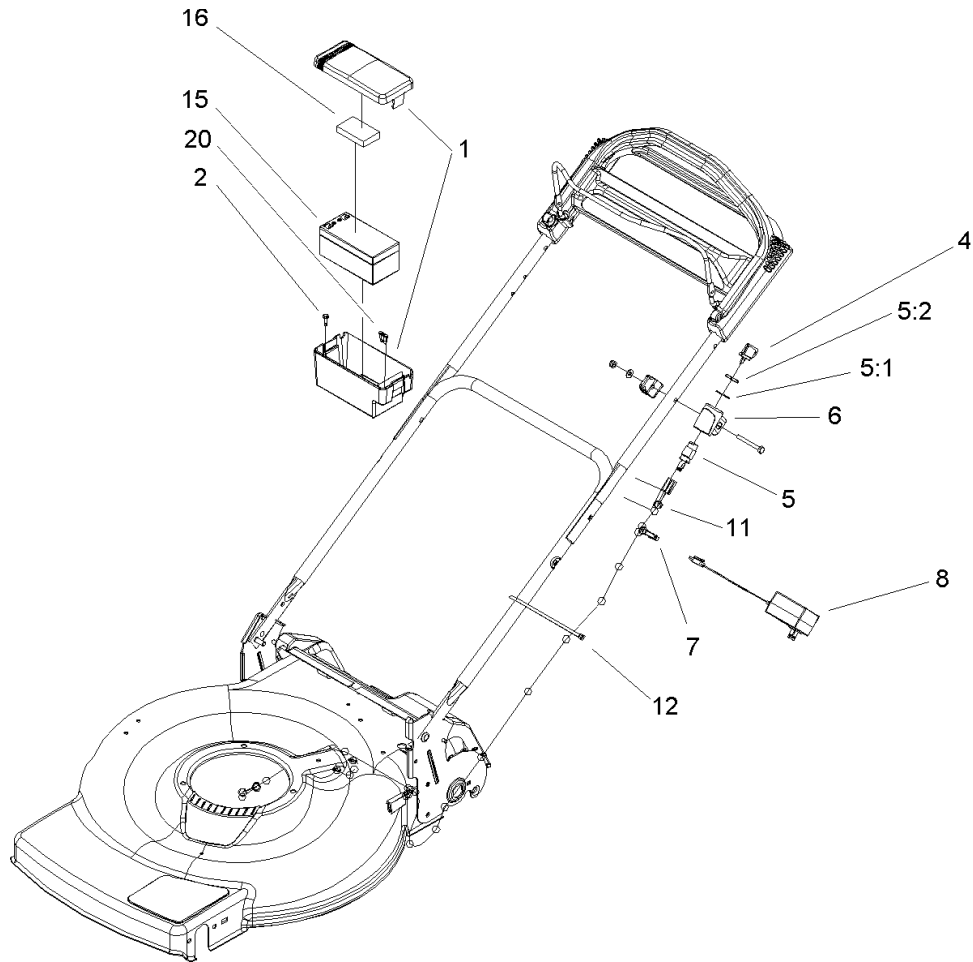
Engine and Blade Assembly

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				
16		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				



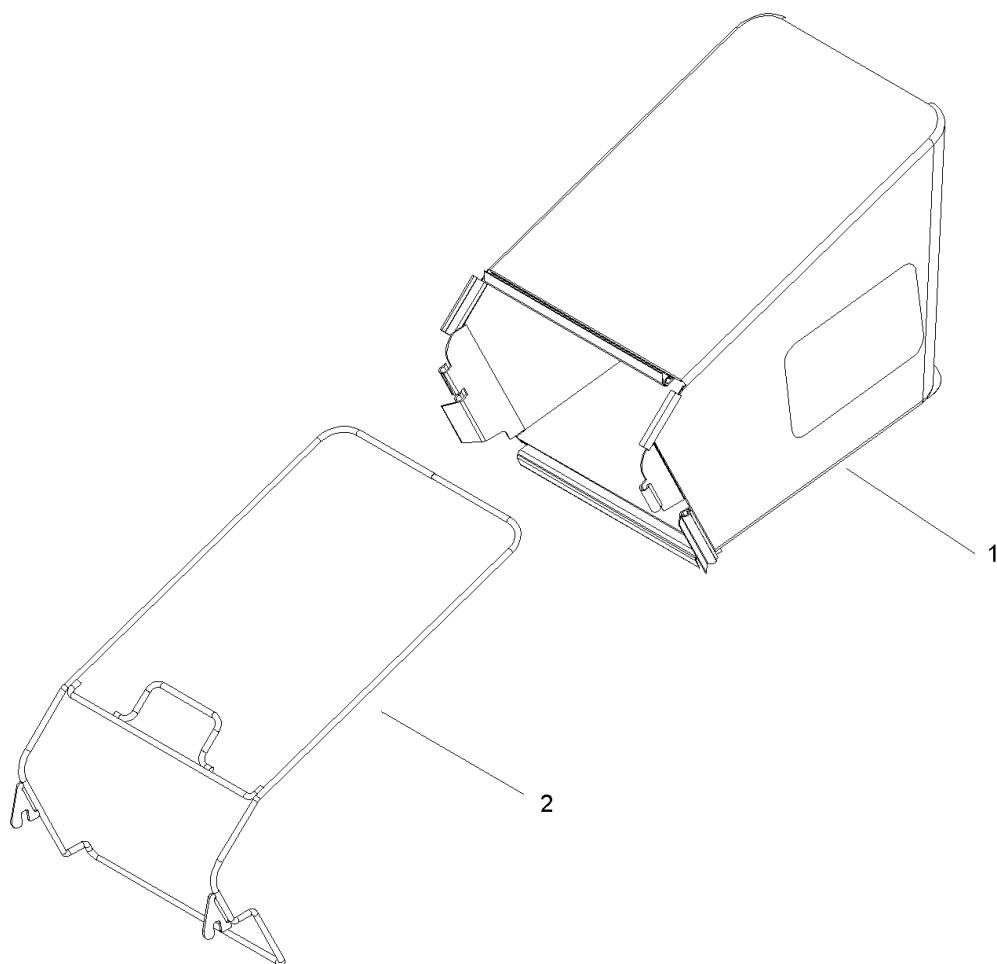
Handle Assembly

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				



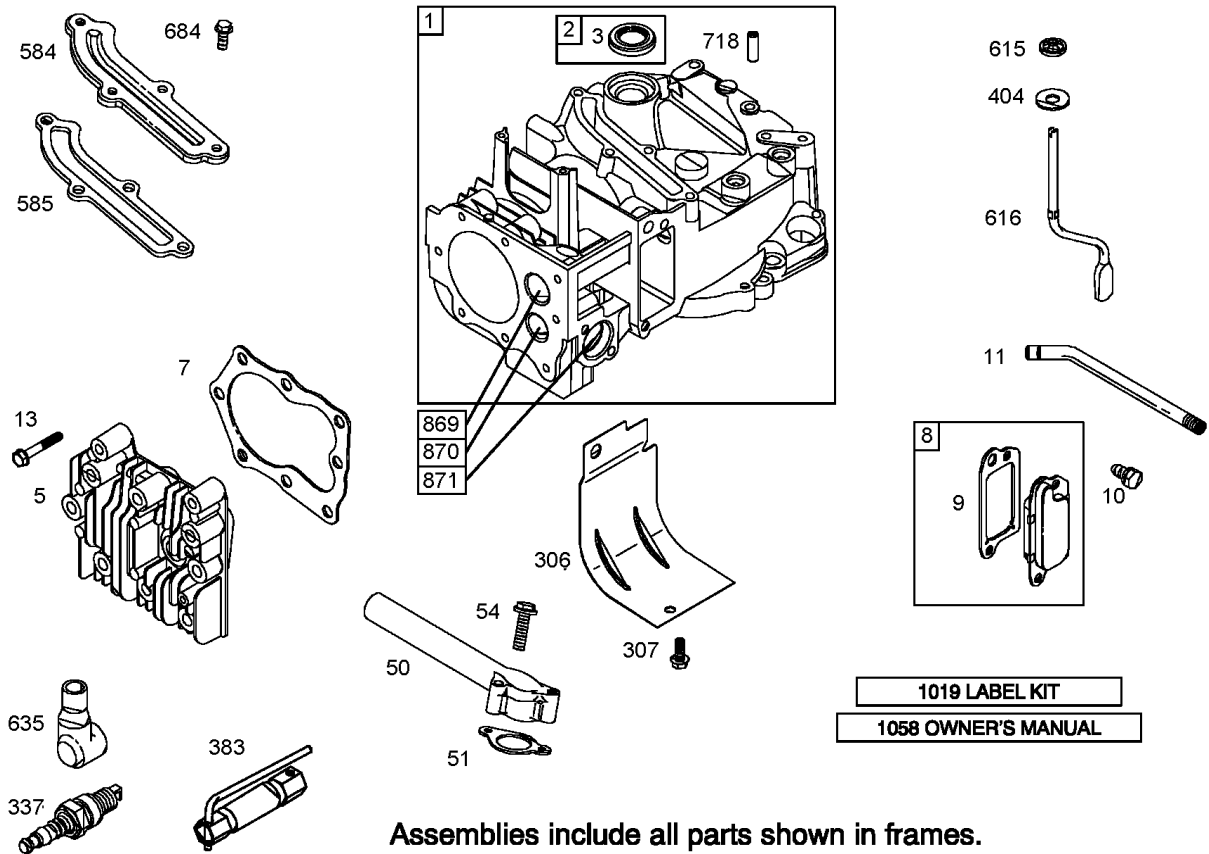
Electric Start Assembly

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

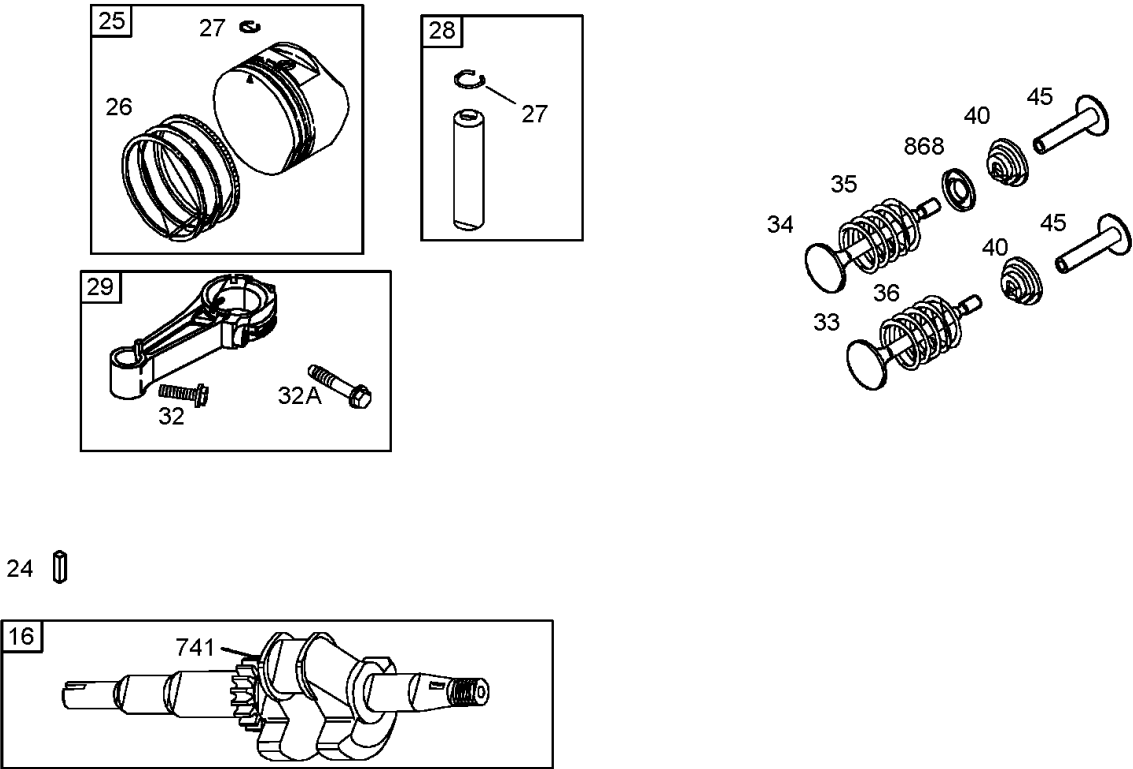


Cylinder Assembly

Briggs and Stratton 125K05-0186-E1

Ref	Part No.	Qty.	Description
1	697322	1	Cylinder ASM
2	399269	1	Kit-bushing/seal
3	299819	1	Seal-oil Magneto Side)
5	691160	1	Head-cylinder
7	692249	1	Gasket-cylinder Head
8	695250	1	Breather ASM
9	699472	1	Gasket-breather
10	691125	1	Screw (Breather Asm)
11	691781	1	Tube-breather
13	690912	1	Screw (Cylinder Head)
50	497465	1	Manifold-intake
51	272199	1	Gasket-intake
54	691650	1	Screw (Intake Manifold)
306	690450	1	Cylinder Shield
307	690345	1	Screw (Cylinder Shield)
337	802592	1	Plug-spark
383	89838	1	Wrench-spark Plug
404	690272	1	Washer (Governor Crank)
584	697734	1	Cover-breather Passage
585	691879	1	Gasket-breather Passage
615	690340	1	Retainer-governor Shaft
616	698801	1	Crank-governor
635	66538	1	Boot-spark Plug
684	690345	1	Screw (Cylinder Shield)

Ref	Part No.	Qty.	Description
718	690959	1	Pin-locating
869	691155	1	Seat-valve (Intake)
870	690380	1	Seat-valve (Exhaust)
871	262001	1	Bushing-guide (Exhaust)
63709	63709	1	Bushing-guide (Intake)
1019	494256	1	Kit-label
1058	275177	1	Owner's Manual

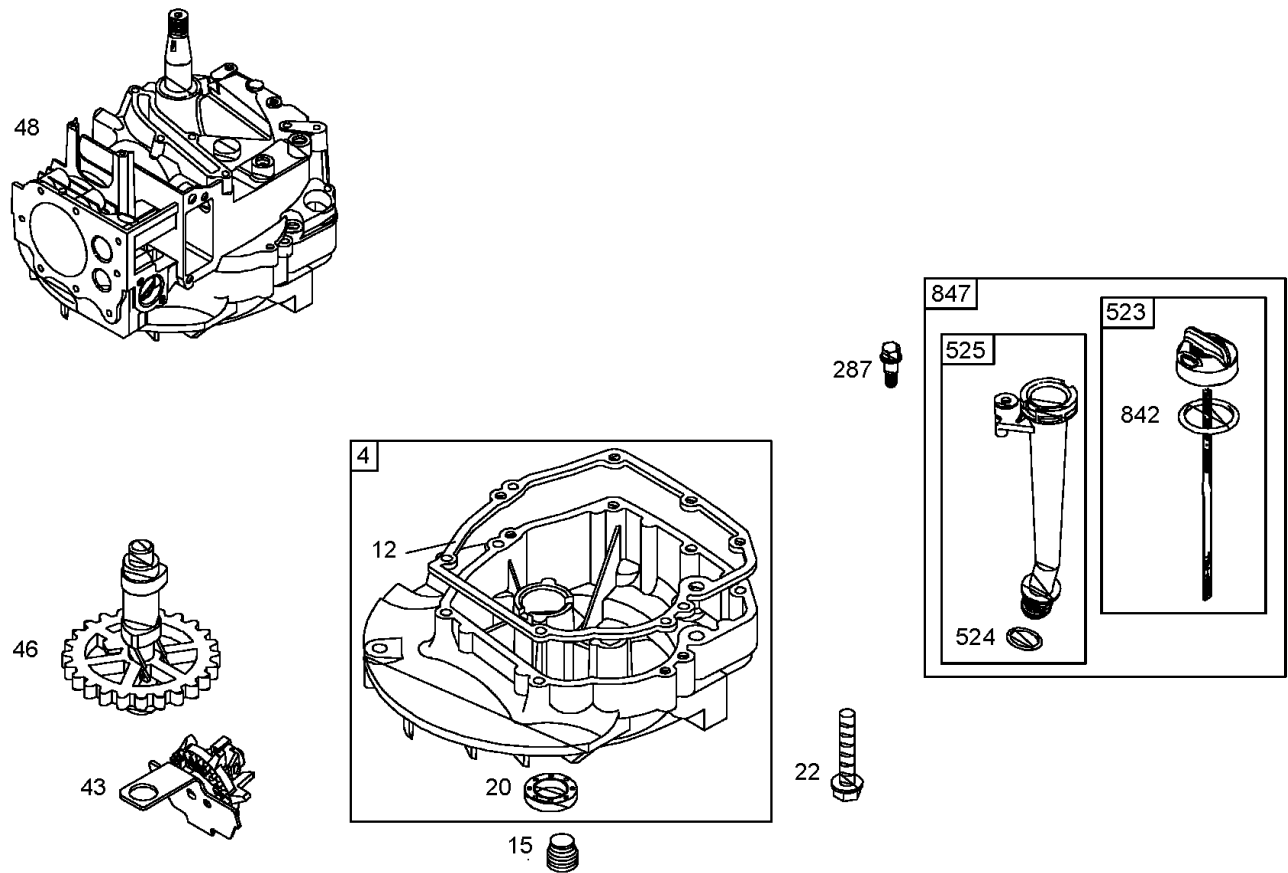


Assemblies include all parts shown in frames.

Crankshaft Assembly

Briggs and Stratton 125K05-0186-E1

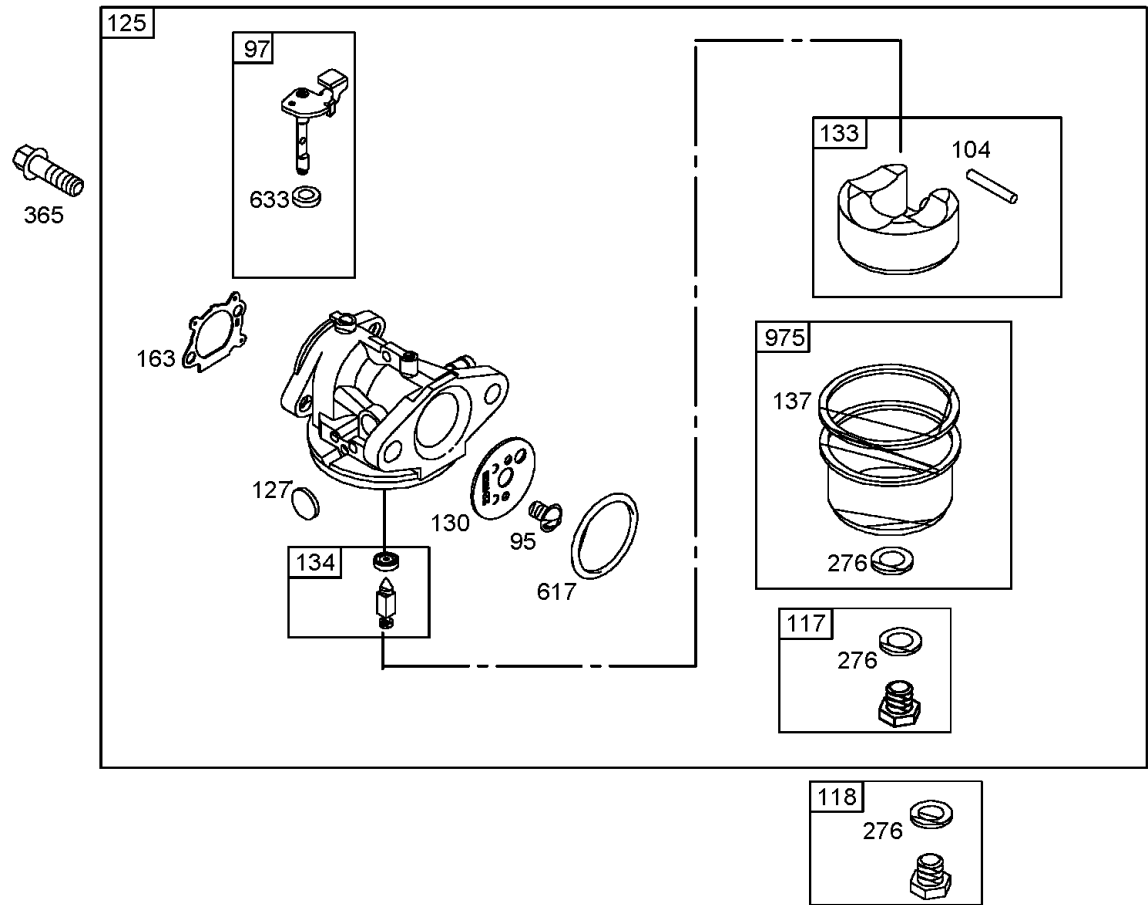
Ref	Part No.	Qty.	Description				
16	696009	1	Crankshaft				
24	222698	1	Key-flywheel				
25	790359	1	Piston ASM (Standard)				
26	697341	1	Piston ASM (.020in Oversize)				
27	790360	1	Ring Set (Standard)				
28	499427	1	Ring (.020in Oversize)				
29	691866	1	Lock-piston Pin				
32	499423	1	Piston Pin (Standard)				
32A	298908	1	Piston Pin (.005in Undersize)				
33	499424	1	Connecting Rod (Standard)				
34	691664	1	Screw (Connecting Rod)				
35	695759	1	Screw (Connecting Rod)				
36	262651	1	Valve-exhaust				
40	262652	1	Valve-intake				
45	691270	1	Spring-valve (Intake)				
741	691270	1	Spring-valve (Intake)				
868	692194	1	Retainer-valve				
	690548	1	Tappet-valve				
	790345	1	Gear-timing				
	697338	1	Seal-valve				



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 125K05-0186-E1

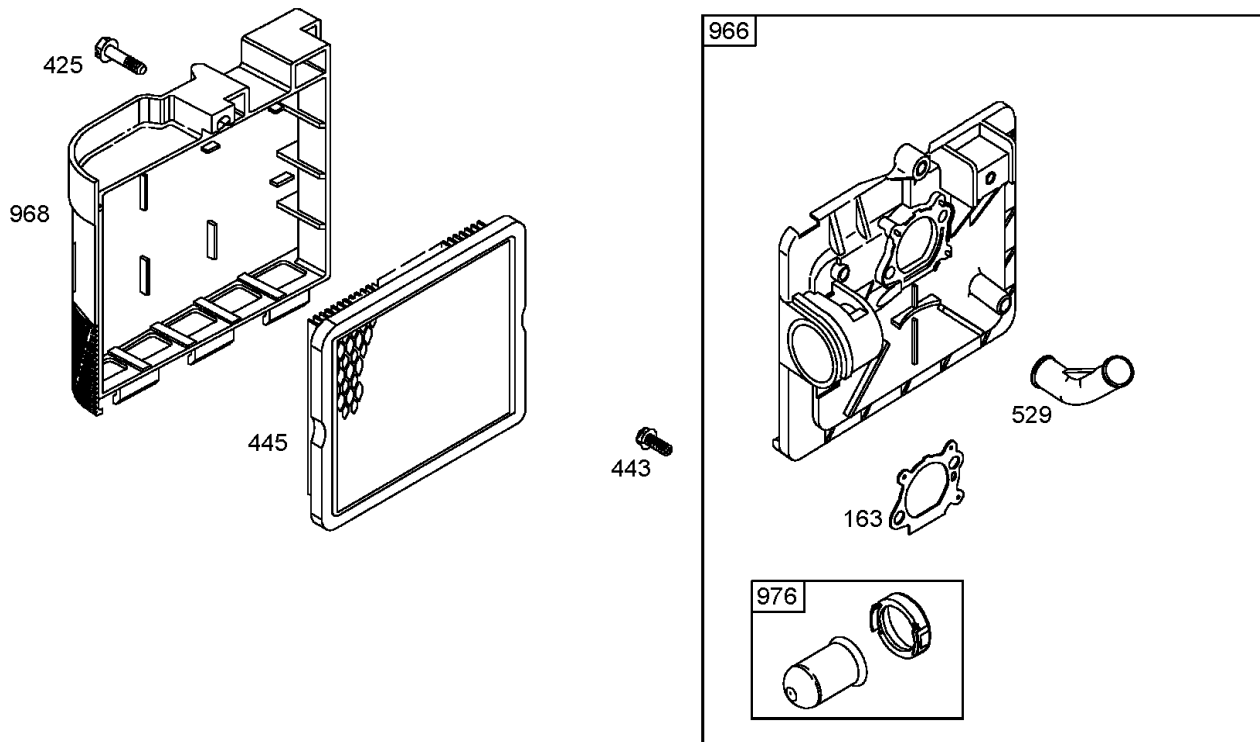
Ref	Part No.	Qty.	Description				
4	493279	1	Sump-engine				
2 12	692232	1	Gasket-crankcase (.015 Thick, Std.)				
15	691680	1	Plug-oil Drain				
2 20	399781	1	Seal-oil				
22	691092	1	Screw (Engine Sump)				
43	691997	1	Slinger-governor/oil				
46	691449	1	Camshaft				
48		1	Short Block				
287	690940	1	Screw (Dipstick Tube)				
523	499621	1	Dipstick				
2 524	692296	1	Dipstick Tube Seal				
525	495265	1	Dipstick Tube				
2 842	691031	1	O-ring Seal (Dipstick Tube)				
847	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				
95	691636	1	Screw (Throttle Valve)				
97	696565	1	Shaft-throttle				
95 104	691242	1	Pin-float Hinge				
95 117	498978	1	Jet-main (Standard)				
95 118	494870	1	Jet-main (High Altitude)				
95 125	498170	1	Carburetor				
95 127	694468	1	Plug-welch				
95 130	696564	1	Valve-throttle				
95 133	398187	1	Float-carburetor				
95 134	398188	1	Kit-needle/seat				
95 137	693981	1	Gasket-float Bowl				
95 163	272653	1	Gasket-air Cleaner				
95 276	271716	1	Washer-sealing				
95 365	692524	1	Screw (Carburetor)				
95 617	270344	1	Seal-o Ring Intake Manifold)				
95 633	691321	1	Seal-choke/throttle Shaft				
95 975	493640	1	Bowl-float				

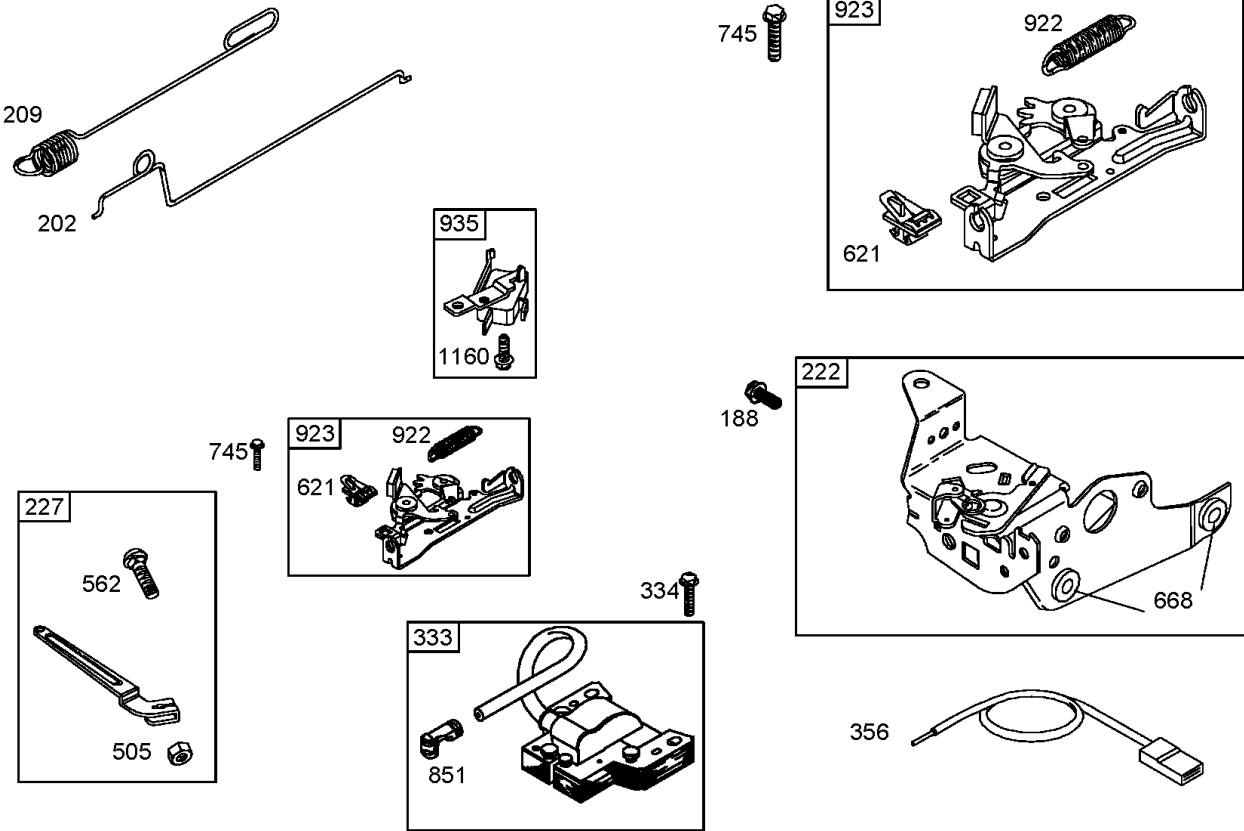


Assemblies include all parts shown in frames.

Air Cleaner Assembly

Briggs and Stratton 125K05-0186-E1

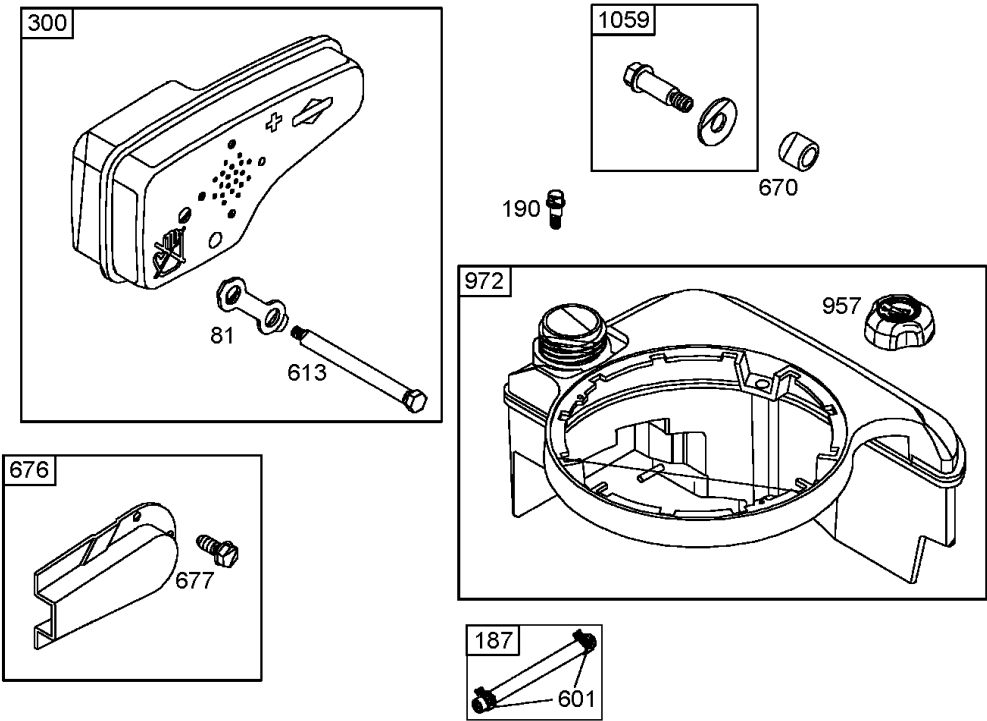
Ref	Part No.	Qty.	Description				
2 3 163 4 5	272653	1	Gasket—air Cleaner				
5 425	690670	1	Screw (Air Cleaner Cover)				
5 443	692523	1	Screw (Air Cleaner Primer Base)				
5 445	491588	1	Filter—air Cleaner Cartridge				
5 529	691923	1	Grommet				
5 966	496116	1	Base—air Cleaner Primer				
5 968	692298	1	Cover—air Cleaner				
5 976	694395	1	Primer—carburetor				



Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 125K05-0186-E1

Ref	Part No.	Qty.	Description				
188	693399	1	Screw (Control Bracket)				
202	691829	1	Link-mechanical Governor				
209	691292	1	Spring-governor				
222	692467	1	Bracket-control				
227	690783	1	Lever-governor Control				
333	802574	1	Armature-magneto				
334	691061	1	Screw (Magneto Armature)				
356	790704	1	Wire-stop				
505	691251	1	Nut (Governor Control Lever)				
562	691119	1	Bolt (Governor Control Lever)				
621	692310	1	Switch-stop				
668	493823	1	Spacer				
745	691648	1	Screw Brake)				
851	493880	1	Terminal-spark Plug				
922	691831	1	Spring-brake				
923	691994	1	Brake				
935	499421	1	Switch-interlock				
1160	691627	1	Screw Interlock Switch)				

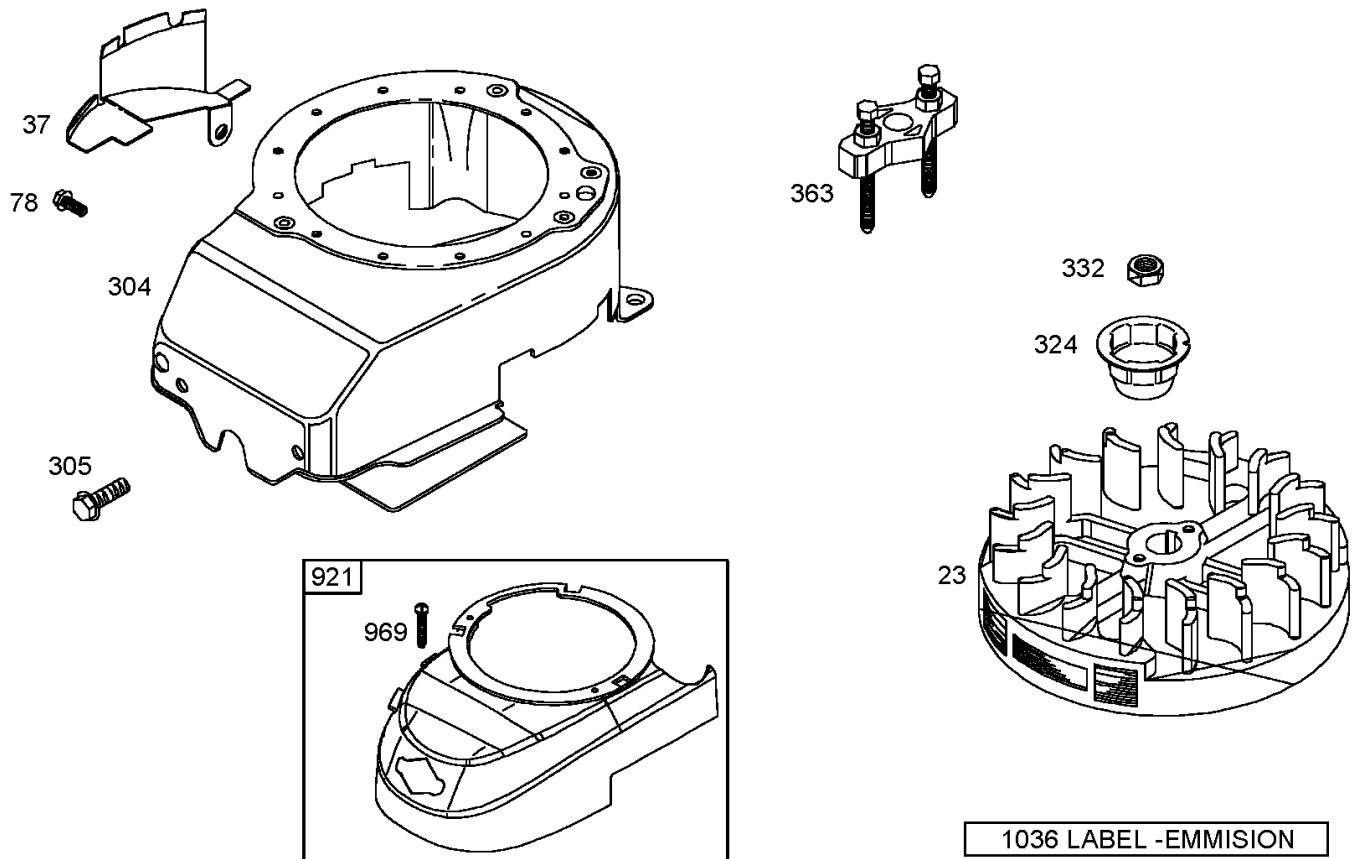


Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly

Briggs and Stratton 125K05-0186-E1

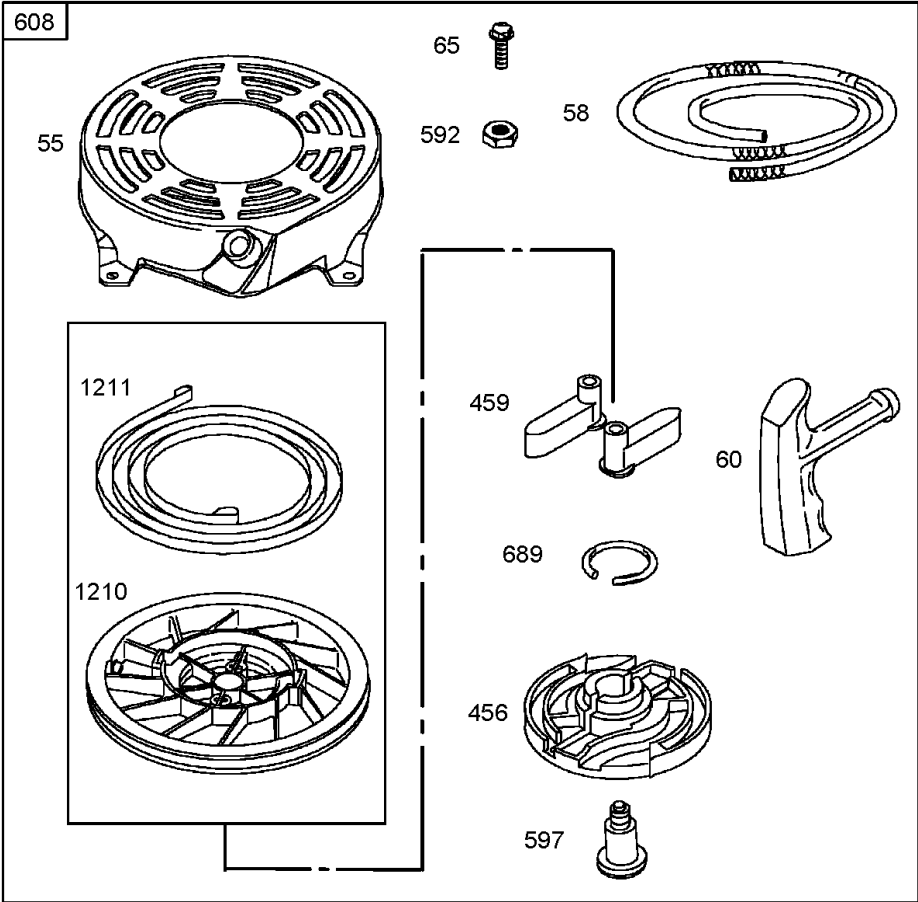
Ref	Part No.	Qty.	Description				
81	691740	1	Lock-muffler Screw				
187	691050	1	Line-fuel Cut To Required Length				
190	690940	1	Screw (Dipstick Tube)				
300	692038	1	Muffler				
601	95162	1	Clamp-hose				
613	691340	1	Screw-Muffler				
670	692294	1	Spacer-fuel Tank				
676	493871	1	Deflector-muffler				
677	690661	1	Screw-Muffler Deflector				
957	692046	1	Cap-fuel Tank				
972	699374	1	Tank-fuel				
1059	692311	1	Kit-screw/washer				



Assemblies include all parts shown in frames.

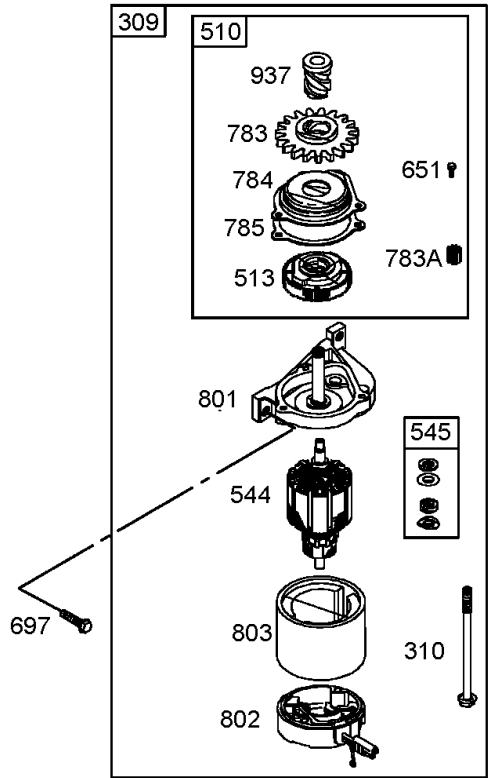
Blower Housing Assembly Briggs and stratton 125K05-0186-E1

Ref	Part No.	Qty.	Description				
⑤23	692315	1	Flywheel				
⑤37	694086	1	Guard-flywheel				
⑤78	691108	1	Screw Flywheel Guard)				
⑤304	493293	1	Housing-blower				
⑤305	691108	1	Screw Flywheel Guard)				
⑤324	695161	1	Cup/screen ASM				
⑤332	690662	1	Nut Flywheel)				
⑤363	19069	1	Puller-flywheel				
⑤921	790036	1	Cover-blower Housing				
⑤969	691138	1	Screw Blower Housing Cover)				
⑤1036	790411	1	Label-emission				



Starter Assembly
Briggs and Stratton 125K05-0186-E1

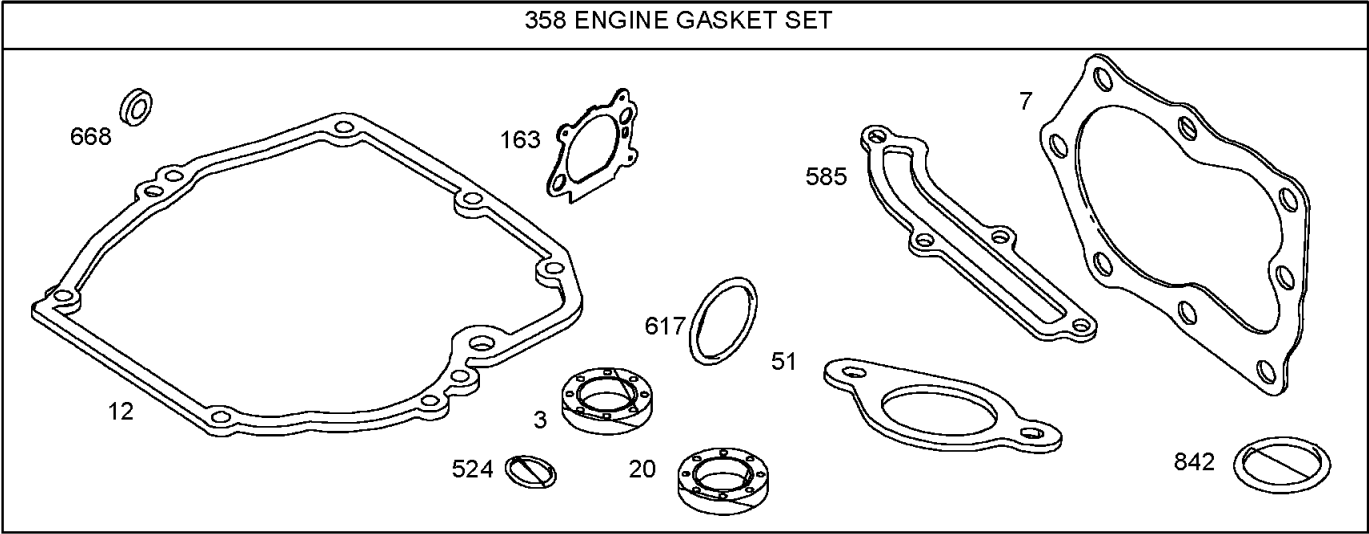
Ref	Part No.	Qty.	Description				
55	691421	1	Housing-rewind Starter				
58	697316	1	Rope-starter (Cut To Required Length)				
60	281434	1	Grip-starter Rope				
65	690837	1	Screw (Rewind Starter)				
456	692299	1	Plate-pawl Friction				
459	281505	1	Ratchet-pawl				
592	690800	1	Nut (Rewind Starter)				
597	691696	1	Screw (Pawl Friction Plate)				
608	497680	1	Starter-rewind				
689	691855	1	Spring-friction				
1210	498144	1	Pulley/spring ASM (Spring)				
1211	498144	1	Pulley/spring ASM (Spring)				



Assemblies include all parts shown in frames.

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

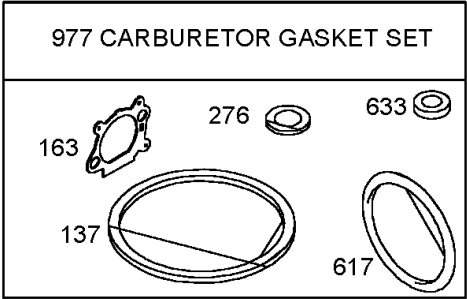
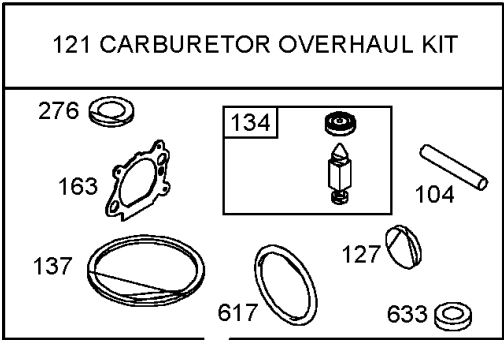
Ref	Part No.	Qty.	Description				
309	695550	1	Motor-starter				
310	692327	1	Bolt (Starter Motor)				
510	494147	1	Drive-starter				
513	692358	1	Clutch-drive				
544	690786	1	Armature-starter				
545	492919	1	Washer Set				
651	691660	1	Screw (Starter Gear Cover)				
697	691127	1	Screw (Starter Motor)				
783	691918	1	Gear-pinion				
783A	691269	1	Gear-pinion				
784	692341	1	Cover-starter Gear				
785	692352	1	Gasket-starter Cover				
801	690782	1	Cap-drive				
802	695267	1	Cap-end				
803	695266	1	Housing-starter				
937	691325	1	Spline-starter				



Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 125K05-0186-E1

Ref	Part No.	Qty.	Description				
253	299819	1	Seal-oil Magneto Side)				
257	692249	1	Gasket-cylinder Head				
2512	692232	1	Gasket-crankcase (.015 Thick, Std.)				
2520	399781	1	Seal-oil				
2551	272199	1	Gasket-intake				
25163	272653	1	Gasket-air Cleaner				
45							
5358	497316	1	Gasket Set-engine				
25524	692296	1	Dipstick Tube Seal				
25585	691879	1	Gasket-breather Passage				
25617	270344	1	Seal-o Ring Intake Manifold)				
45							
25668	493823	1	Spacer				
25842	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				
③⑤104	691242	1	Pin–float Hinge				
⑤121	498260	1	Kit–carburetor Overhaul				
③⑤127	694468	1	Plug–welch				
③⑤134	398188	1	Kit–needle/seat				
③④137	693981	1	Gasket–float Bowl				
⑤							
②③163	272653	1	Gasket–air Cleaner				
④⑤							
③④276	271716	1	Washer–sealing				
⑤							
②③617	270344	1	Seal–o Ring Intake Manifold)				
④⑤							
③④633	691321	1	Seal–choke/throttle Shaft				
⑤							
⑤977	498261	1	Gasket Set–carburetor				

NOTES

