



22in Recycler[®] Lawn Mower

Model No. 20089 - 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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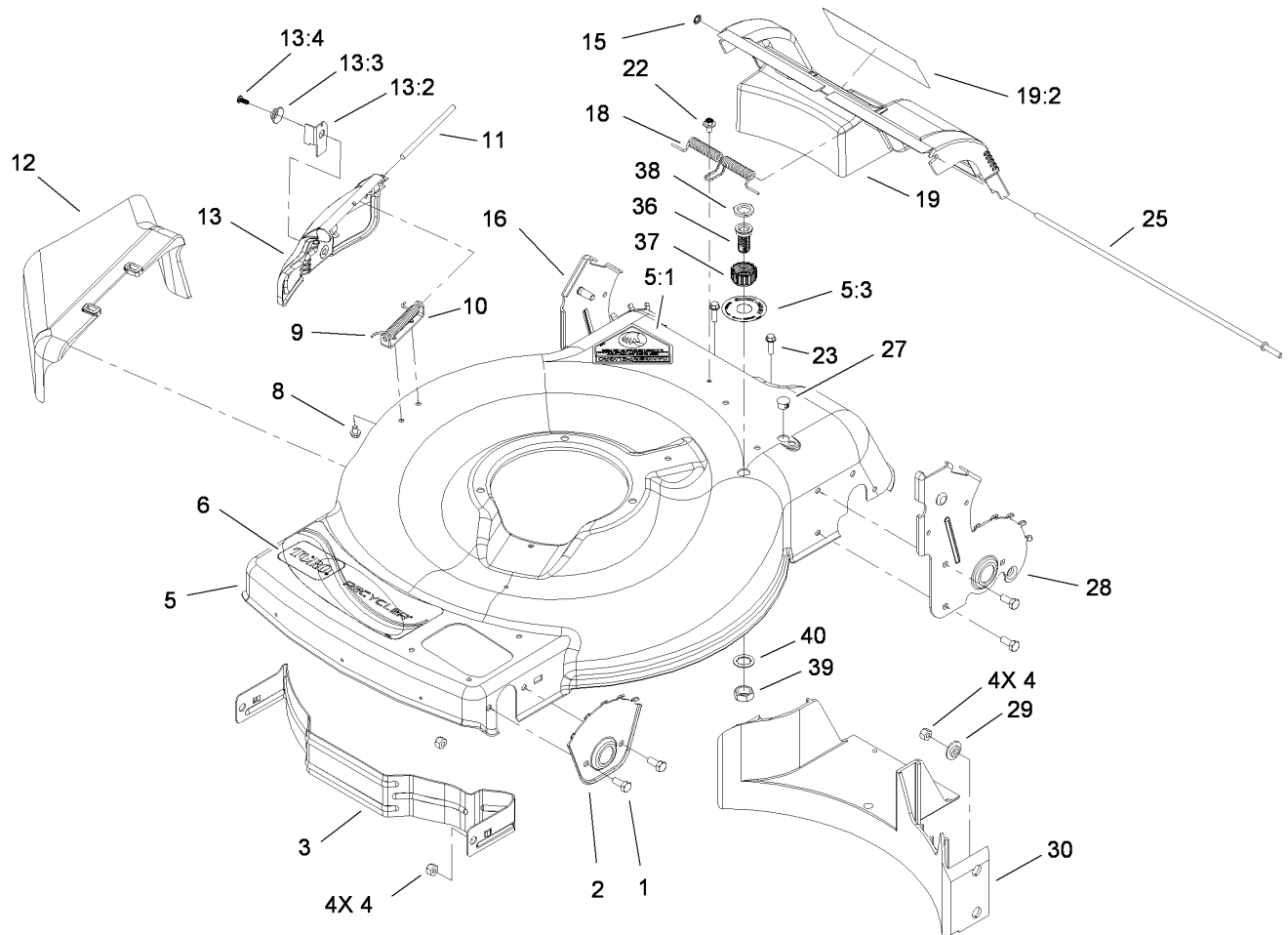
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHE. hex head flange	ROPS. roll-over protection system
HHETF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HS. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	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) |



Deck, Side Chute and Rear Door Assembly

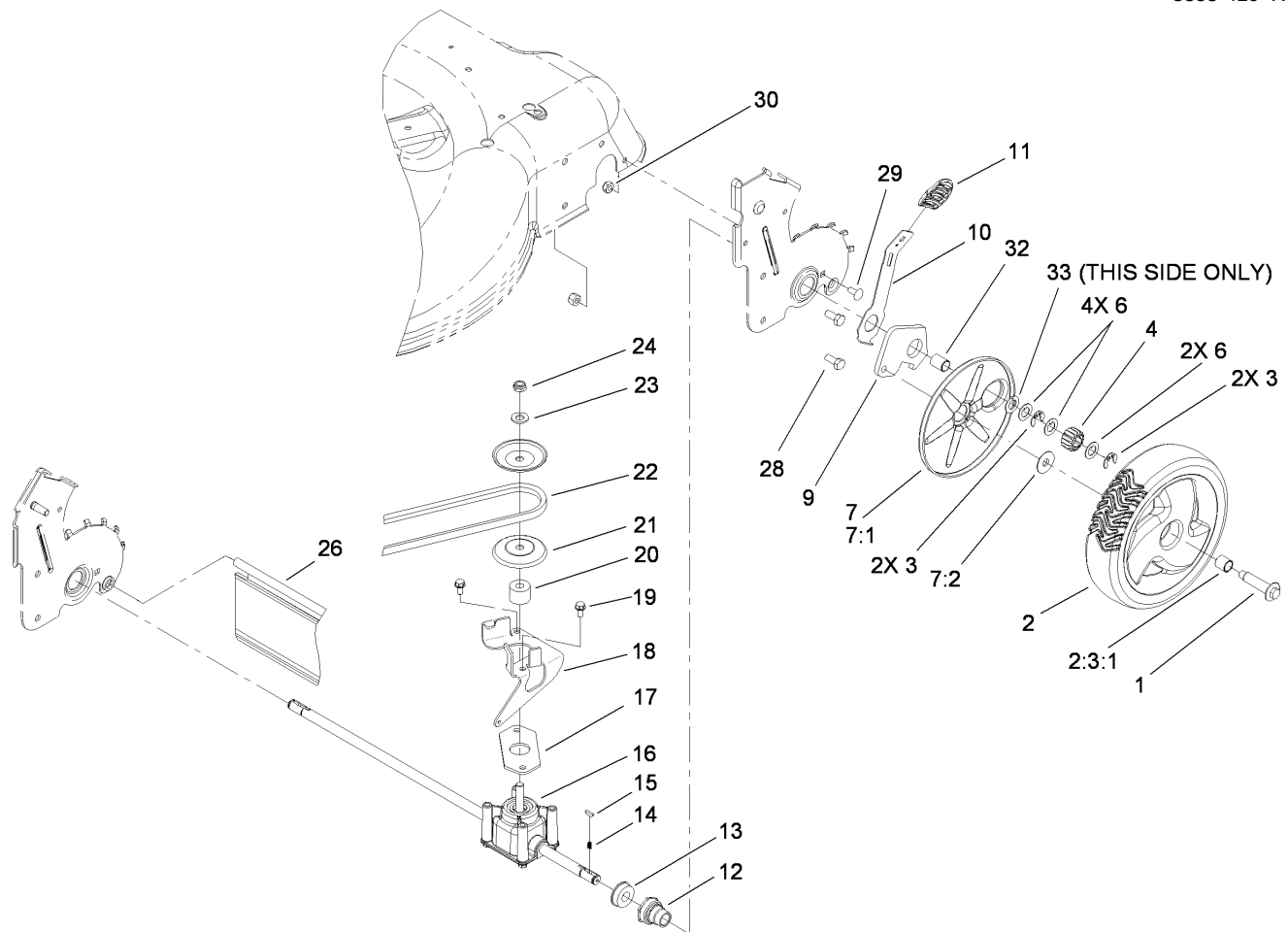
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	105-1808-03	2	Plate-HOC, Front
3	104-8694-03	1	Baffle-Front
4	3296-29	8	Nut-Lock, NI
5	112-8850	1	Housing ASM
5:1	94-8072	1	Decal-Danger
5:3	112-8867	1	Decal
6	114-0321	1	Decal
8	99-8445	2	Screw-HWH
9	99-5293	1	Spring-Torsion
10	112-6416	1	Bracket-Cover
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	105-1834	1	Baffle-Rear
36	112-6400	1	Port-Washout
37	112-6401	1	Coupling-Hose, Washout Port
38	112-6438	1	Washer-Seal, Washout Port
39	3218-6	1	Nut-Jam
40	3254-5	1	Washer-Tooth



Front Axle Assembly

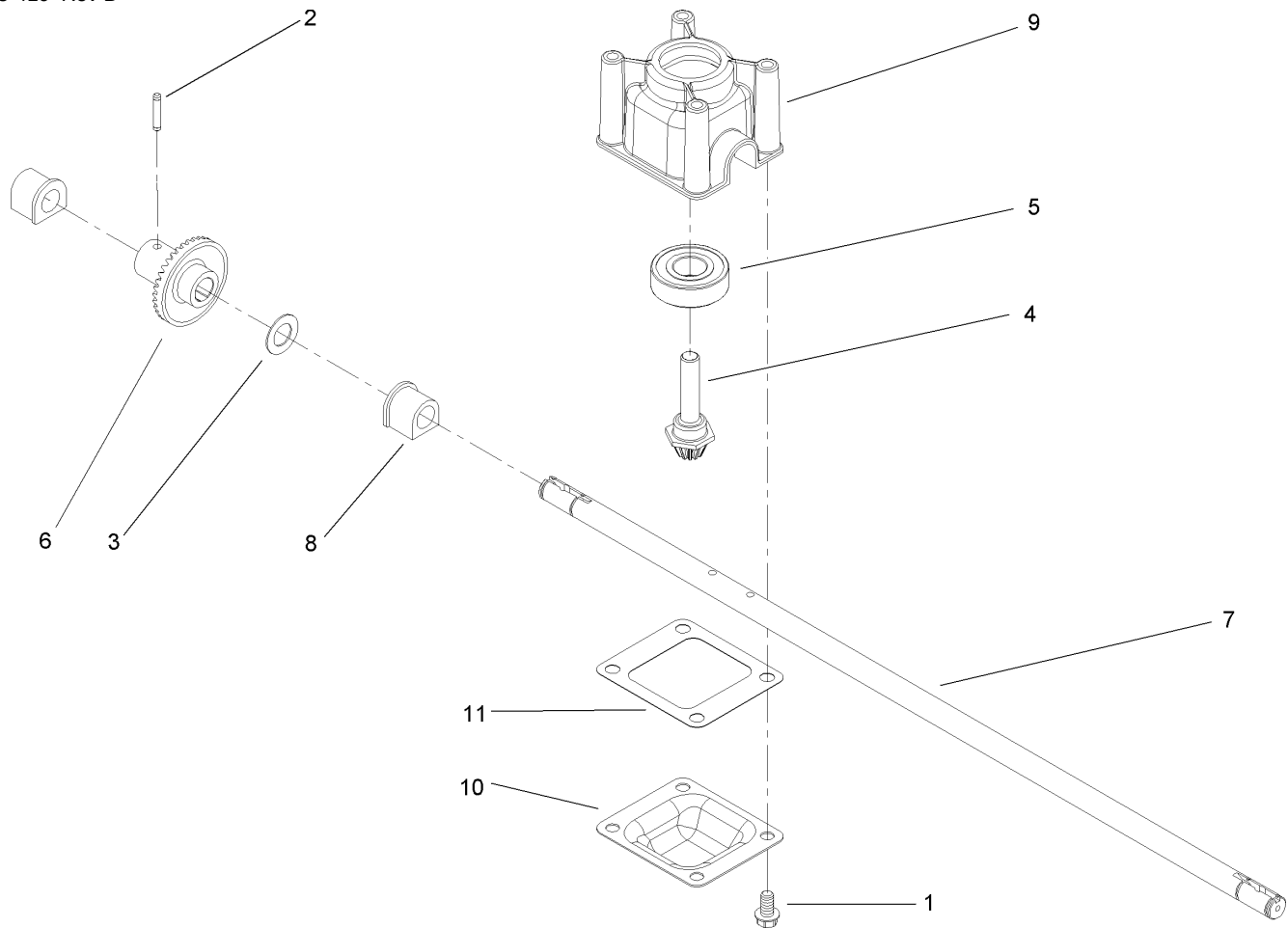
Ref	Part No.	Qty.	Description				
1	614650	2	Bolt-Shoulder				
2	105-1814	2	Wheel ASM				
3	322-6	2	Screw-HH				
4	110-7466	2	Washer-Bolt, Wheel				
5	105-3048	2	Washer-Flat				
6	105-1807	2	Arm-Pivot, Front				
7	105-1809	2	Arm-Spring				
8	105-3042	2	Knob-Lever, HOC				
9	105-1818	2	Bushing-Mount, 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

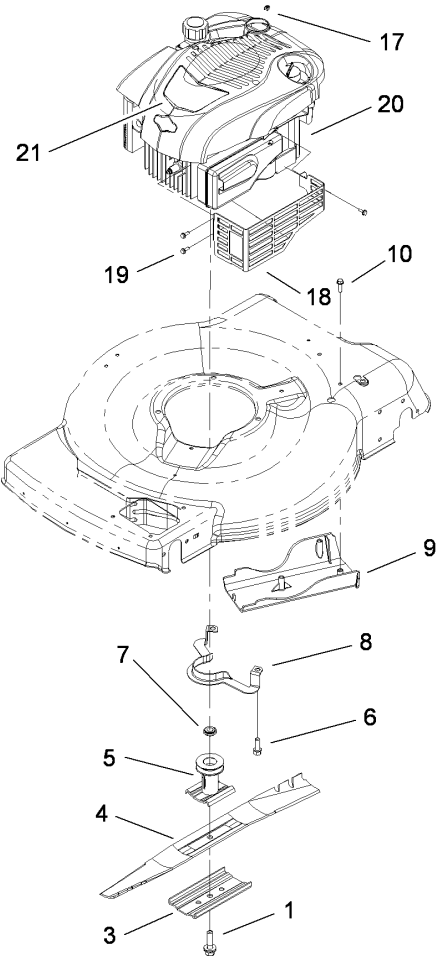
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1	614650	2	Bolt-Shoulder
2	105-3036	2	Wheel Gear ASM
1 2 2:3		1	Wheel ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Ring-Clip, Locking
4	105-3040	2	Gear-Pinion, 15T
6	105-6840	6	Washer-Thrust
7	110-1792	2	Wheel Cover ASM
2 7:1		1	Cover-Wheel
7:2	614426	1	Washer-Stepped
9	108-9781	2	Arm-Pivot, Rear
10	108-9780	2	Arm-Spring
11	105-3042	2	Knob-Lever, HOC
12	108-9779	2	Retainer-Bushing, HOC
13	104-8699	2	Bearing-Ball
14	39-9650	2	Spring-Compression
15	612066	2	Key
16	106-3956	1	Transmission ASM
17	108-9756	1	Gasket-Gearbox
18	106-6809-03	1	Bracket-Pivot
19	32144-4	2	Screw-HWH
20	92-5791	1	Spacer
21	100-1176	2	Pulley-Half
22	91-2258	1	V-Belt

Ref	Part No.	Qty.	Description
23	3256-24	1	Washer-Flat
24	3296-5	1	Nut-Lock
26	114-1585	1	Shield-Trailing
28	322-4	4	Screw-HH
29	3229-11	2	Screw-CARR
30	3296-16	2	Nut-Lock, NI
32	108-9782	2	Bushing-Sleeve
33	110-7191	1	Washer-Thrust



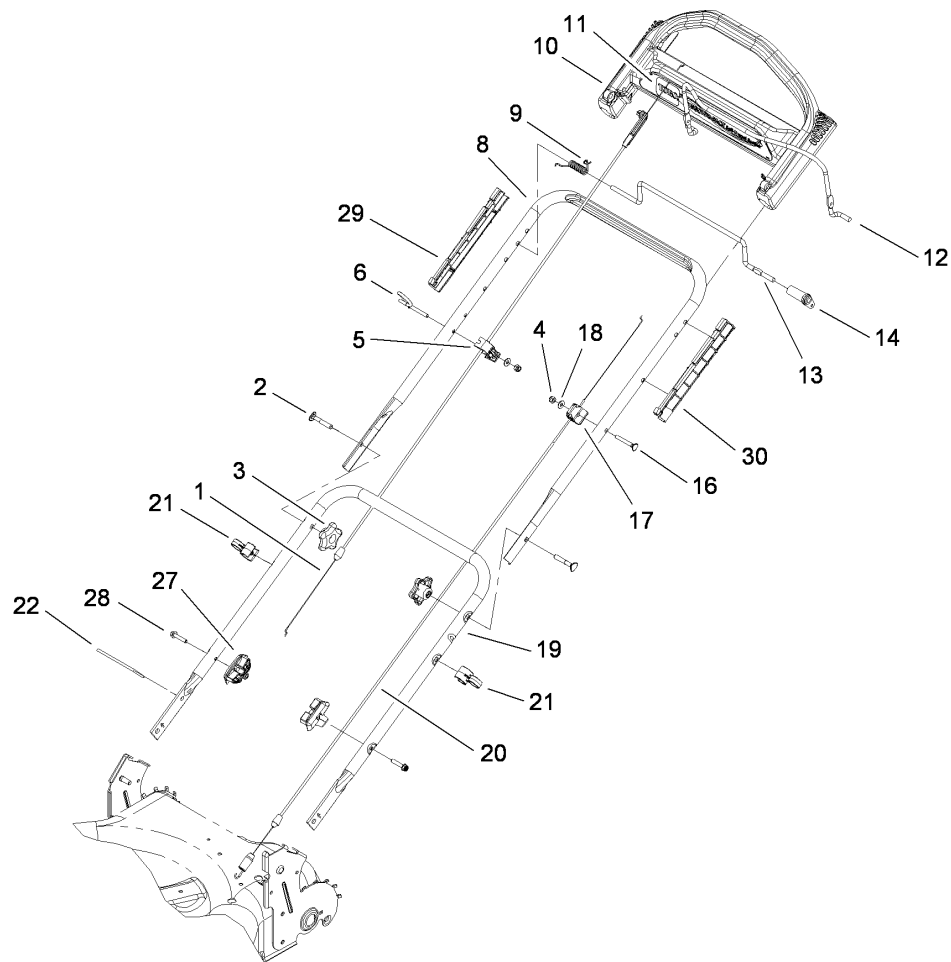
Transmission Assembly No. 106-3956

Ref	Part No.	Qty.	Description				
1	32144-4	4	Screw-HWH				
2	105-6817	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				



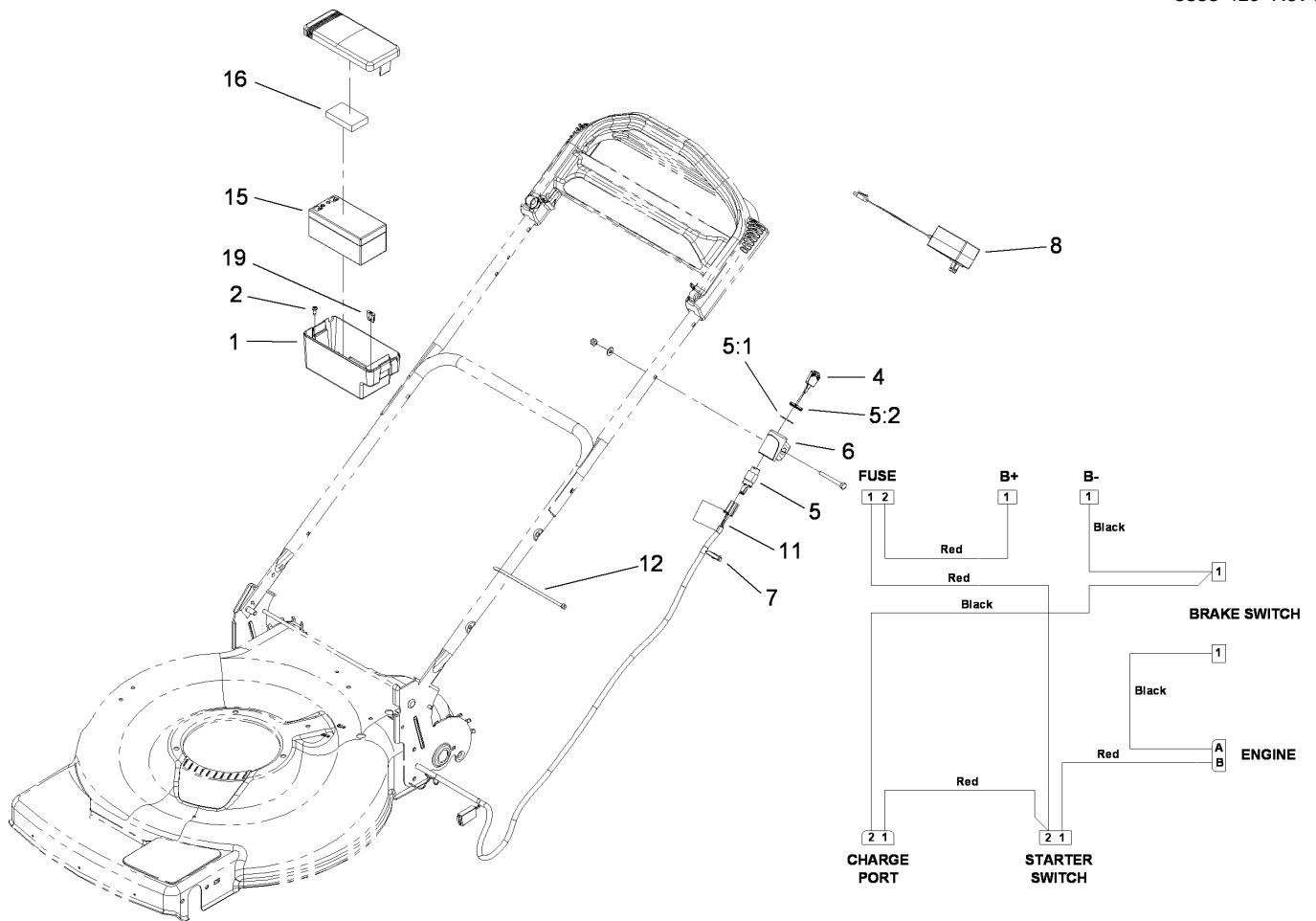
Engine and Blade Assembly

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	95-1726	3	Screw-Tapite				
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				
17	2210-316	1	Stop-Rope				
18	104-7577-03	1	Shield-Muffler				
19	32144-1	3	Screw-Tapite				
20		1	Engine-Briggs And Stratton, 126L05-0213-F1				
21	115-1309	1	Decal				



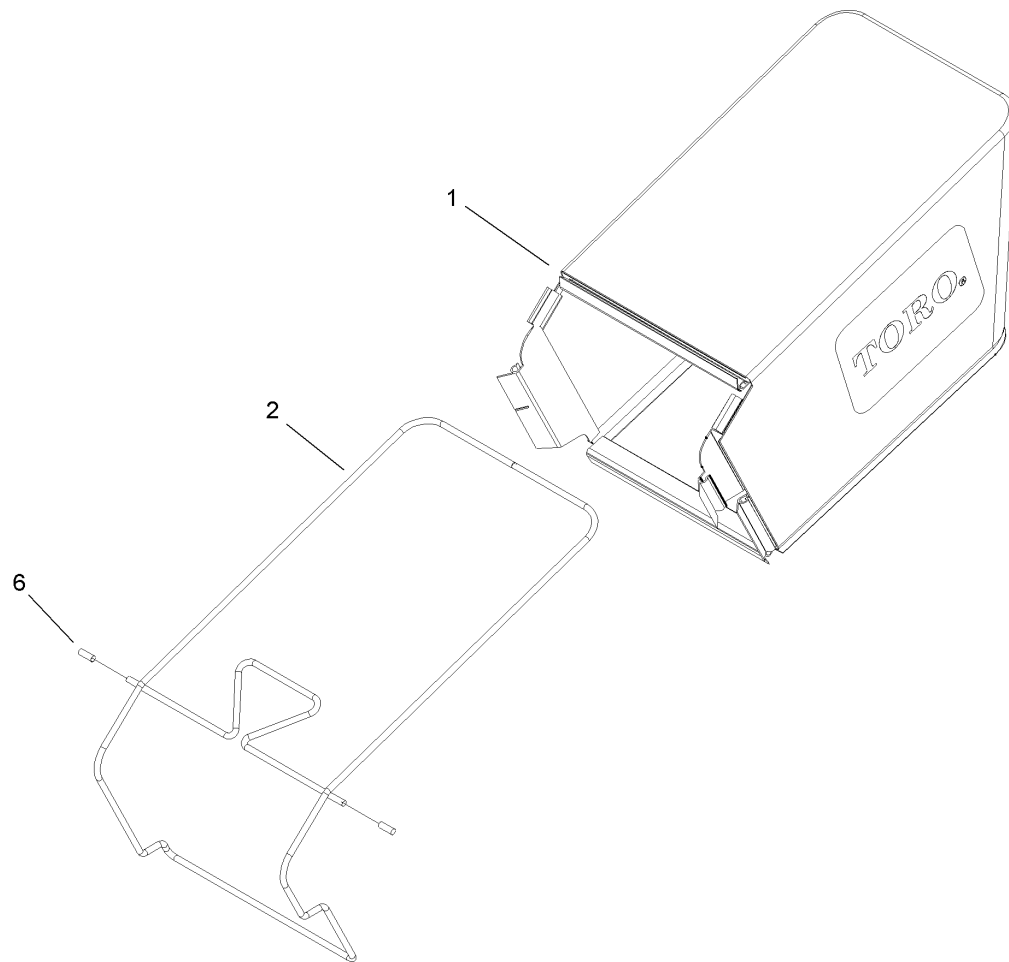
Handle Assembly

Ref	Part No.	Qty.	Description				
1	104-8676	1	Cable-Brake				
2	112-8876	2	Screw-Handle				
3	108-8162	2	Knob-Locking				
4	3296-73	2	Nut-Lock, NI				
5	106-8331	1	Anchor-Cable				
6	106-8330	1	Guide-Rope				
8	104-8680-05	1	Handle-Upper				
9	104-8690	1	Spring-Torsion				
10	104-8678	1	Handle-Control				
11	114-0338	1	Decal				
12	104-8679-03	1	Bail-Brake				
13	99-1588	1	Bar-Control, Traction				
14	99-1589	1	Lever-Traction				
16	321-50	1	Screw-HH				
17	92-7729	1	Anchor-Cable, Upper				
18	3256-1	2	Washer-Flat				
19	112-6440-05	1	Handle-Lower				
20	105-1844	1	Cable-Traction				
21	106-6805	2	Guide-Cable				
22	614249	1	Strap-Tie				
27	108-9788	2	Anchor-Bag				
28	32144-110	2	Screw-HWH				
29	105-6841	1	Guide-RH				
30	105-6842	1	Guide-LH				



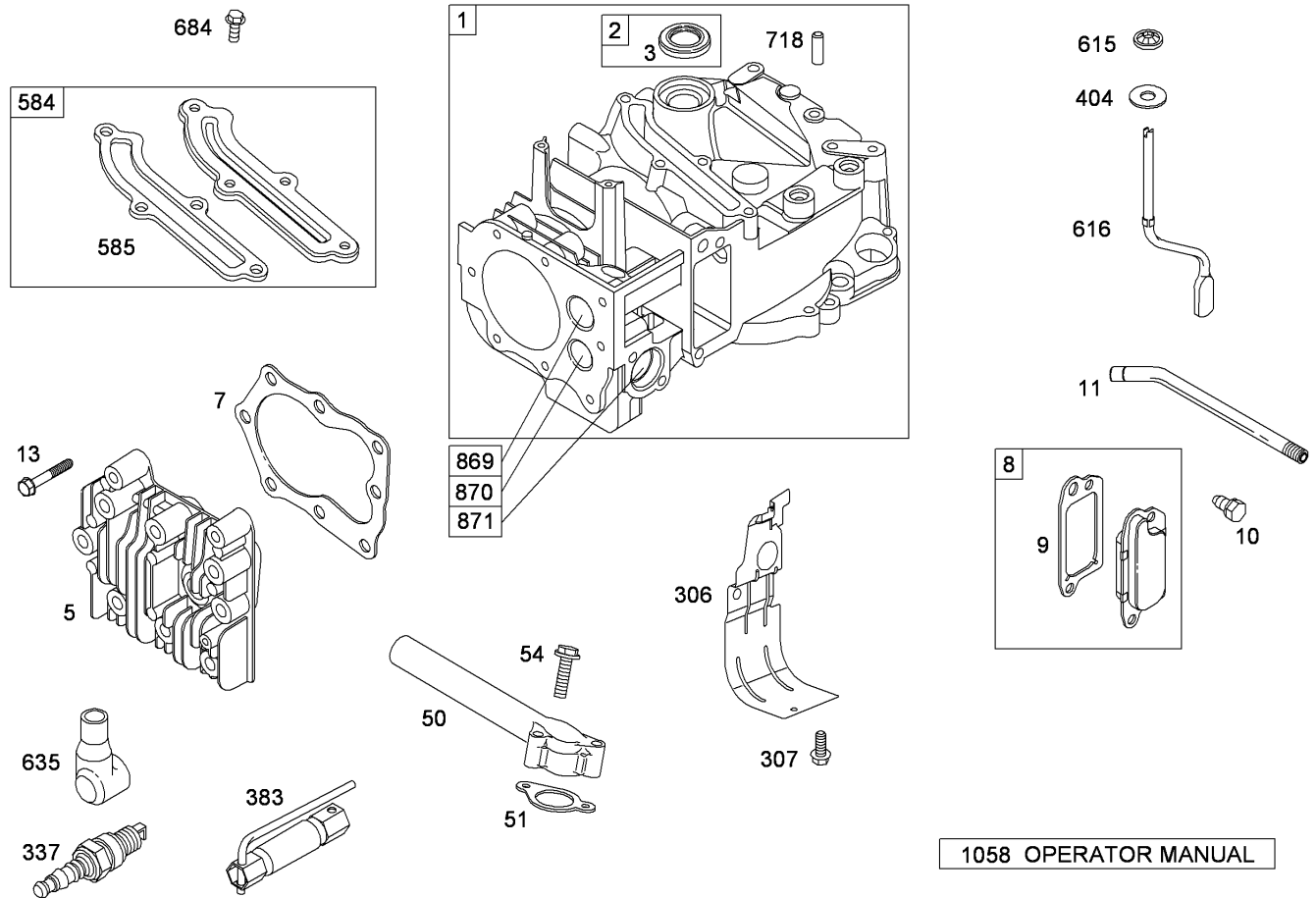
Electrical Assembly

Ref	Part No.	Qty.	Description
1	108-4844	1	Battery Box ASM
2	105-6849	2	Screw-Thread Forming
4	700918	1	Key
5	46-5780	1	Switch-Starter
5:1	3254-5	1	Washer-Tooth
5:2	218-461	1	Nut-HH
6	108-9760	1	Mount-Switch
7	106-8378	1	Harness-Wire
8	114-1588	1	Charger-Battery, Fujikon
11	104-7953	1	Decal-Harness
12	614249	3	Strap-Tie
15	106-8397	1	Battery-12 Volt
16	107-3774	1	Foam-Battery, Top
19	99-6124	2	Fuse-40 Amp



Rear Bag Assembly

Ref	Part No.	Qty.	Description
1	108-9792	1	Grass Bag ASM
2	108-9785-03	1	Frame-Bag
6	112-6439	2	Cap-End



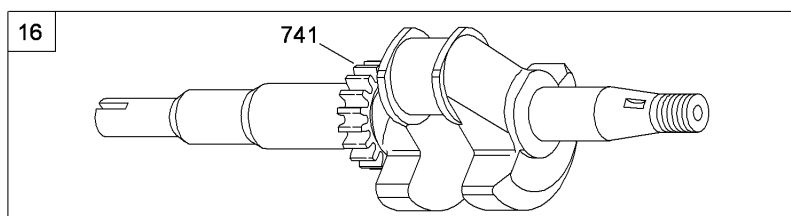
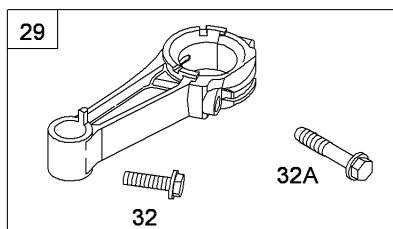
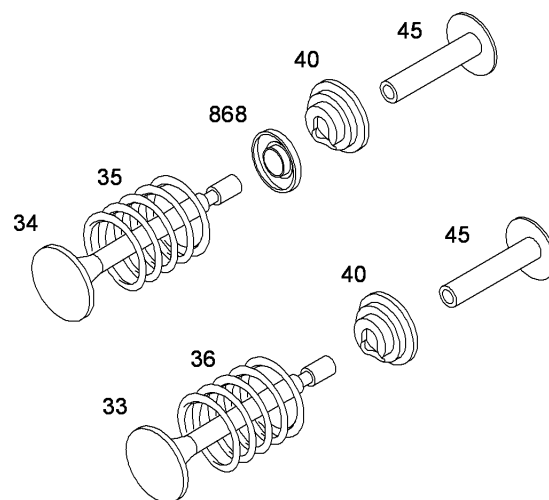
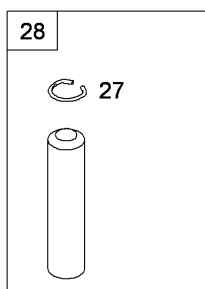
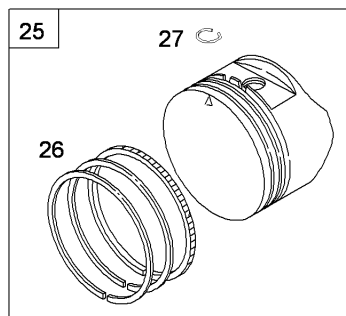
Assemblies include all parts shown in frames

Cylinder Assembly

Briggs and Stratton 126L05-0213-F1

Ref	Part No.	Qty.	Description
1	697322	1	Cylinder ASM
2	399269	1	Bushing And Seal Kit
3	299819s	1	Seal-Oil (Magneto Side)
5	691160	1	Head-Cylinder
7	692249	1	Gasket-Head, Cylinder
8	695250	1	Breather ASM
9	696125	1	Gasket-Breather
10	691125	1	Screw (Breather ASM)
11	691781	1	Tube-Breather
13	690912	1	Screw (Cylinder Head)
50	794305	1	Manifold-Intake
51	794306	1	Gasket-Intake
54	691650	1	Screw (Intake Manifold)
306	790836	1	Shield-Cylinder
307	690345	1	Screw (Cylinder Shield)
337	802592s	1	Plug-Spark
383	89838s	1	Wrench-Spark Plug
404	690272	1	Washer (Governor Crank)
584	697734	1	Cover-Passage, Breather
585	691879	1	Gasket-Passage, Breather
615	690340	1	Retainer-Shaft, Governor
616	698801	1	Crank-Governor
635	66538s	1	Boot-Spark Plug
684	690345	1	Screw (Breather Passage Cover)

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)
871	63709	1	Bushing-Guide (Intake)
1058	277039TRI	1	Operator Manual

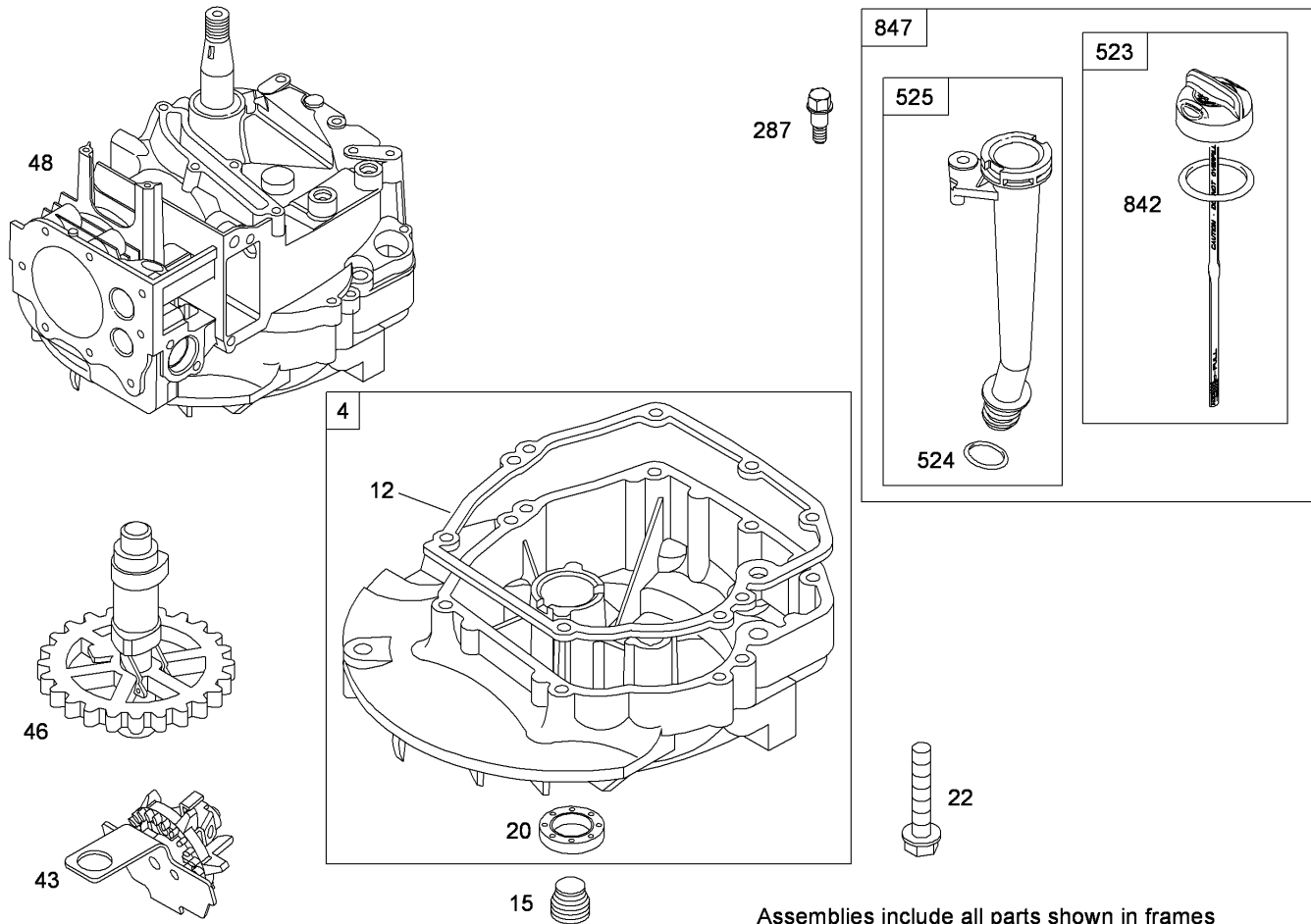


Assemblies include all parts shown in frames

Crankshaft Assembly

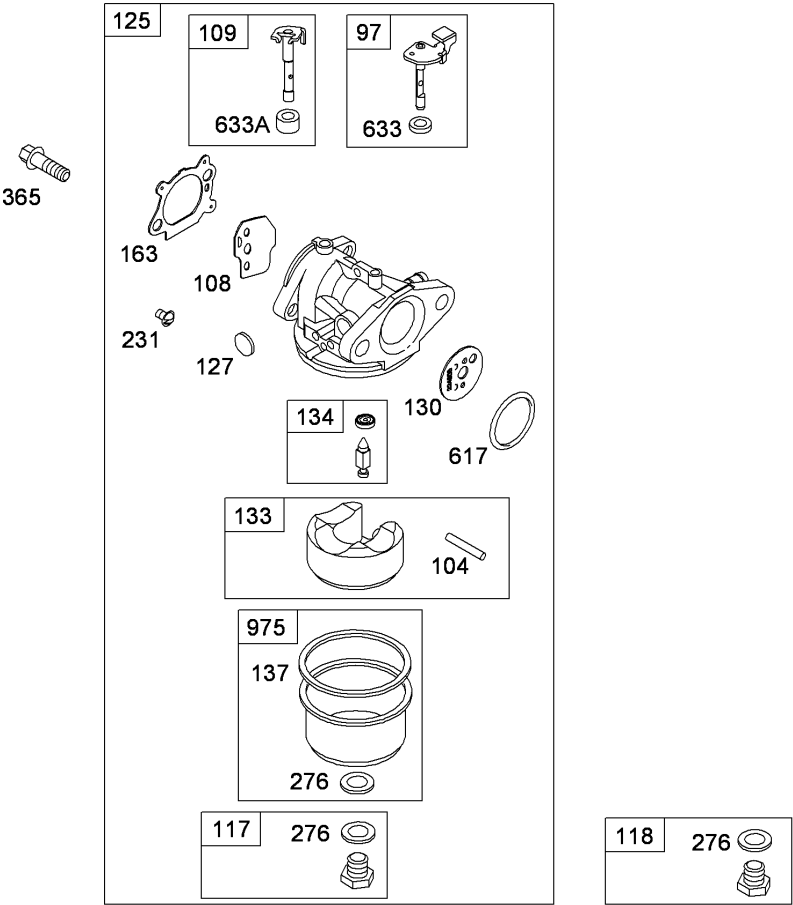
Briggs and Stratton 126L05-0213-F1

Ref	Part No.	Qty.	Description				
③16	696009	1	Crankshaft				
③24	222698s	1	Key-Flywheel				
③25	791097	1	Piston ASM (STD)				
③25	791326	1	Piston ASM (.020 Oversize)				
③26	791098	1	Ring Set (STD)				
③26	791324	1	Ring Set (.020 Oversize)				
③27	691866	1	Lock-Pin, Piston				
③28	499423	1	Pin-Piston (STD)				
③29	499424	1	Rod-Connecting (STD)				
③32	691664	1	Screw (Connecting Rod)				
③32A	695759	1	Screw (Connecting Rod)				
③33	262651s	1	Valve-Exhaust				
③34	262652s	1	Valve-Intake				
③35	691270	1	Spring-Valve (Intake)				
③36	691270	1	Spring-Valve (Exhaust)				
③40	692194	1	Retainer-Valve				
③45	690548	1	Tappet-Valve				
③741	790345	1	Gear-Timing				
③868	697338	1	Seal-Valve				



Crankcase Assembly
Briggs and Stratton 126L05-0213-F1

Ref	Part No.	Qty.	Description				
4	493279	1	Sump-Engine				
12	692232	1	Gasket-Crankcase (.015 STD)				
15	691680	1	Plug-Drain, Oil				
20	399781s	1	Seal-Oil (PTO Side)				
22	691092	1	Screw (Engine Sump)				
43	691997	1	Slinger-Oil, Governor				
46	691449	1	Camshaft				
48	792742	1	Block-Short				
287	690940	1	Screw (Dipstick Tube)				
523	499621	1	Dipstick				
524	692296	1	Seal-O Ring (Dipstick Tube)				
525	495265	1	Tube-Dipstick				
842	691031	1	Seal-O Ring (Dipstick Tube)				
847	692047	1	Dipstick Tube ASM				

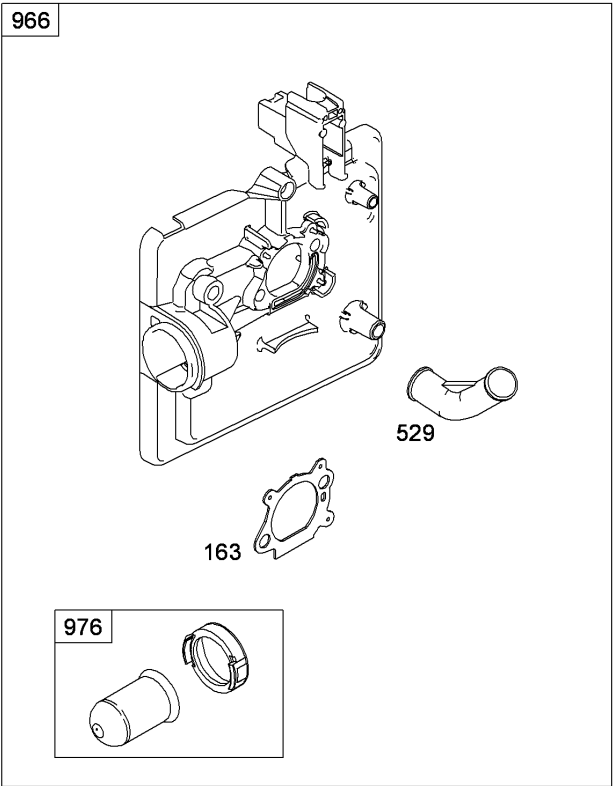
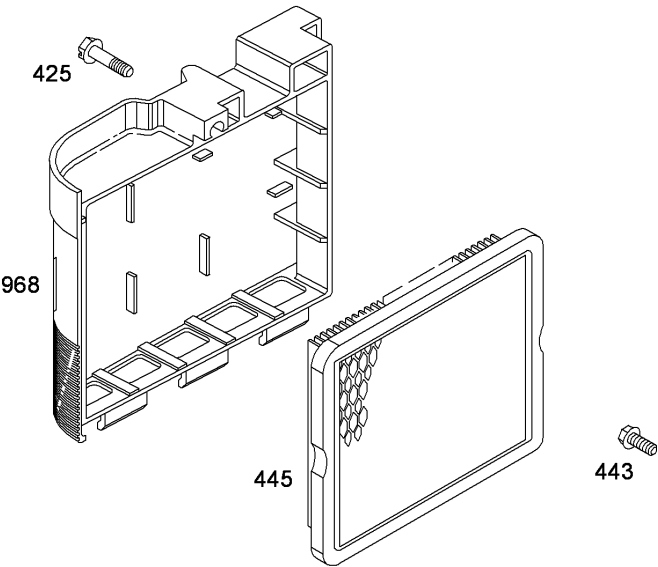


Assemblies include all parts shown in frames

Carburetor Assembly

Briggs and Stratton 126L05-0213-F1

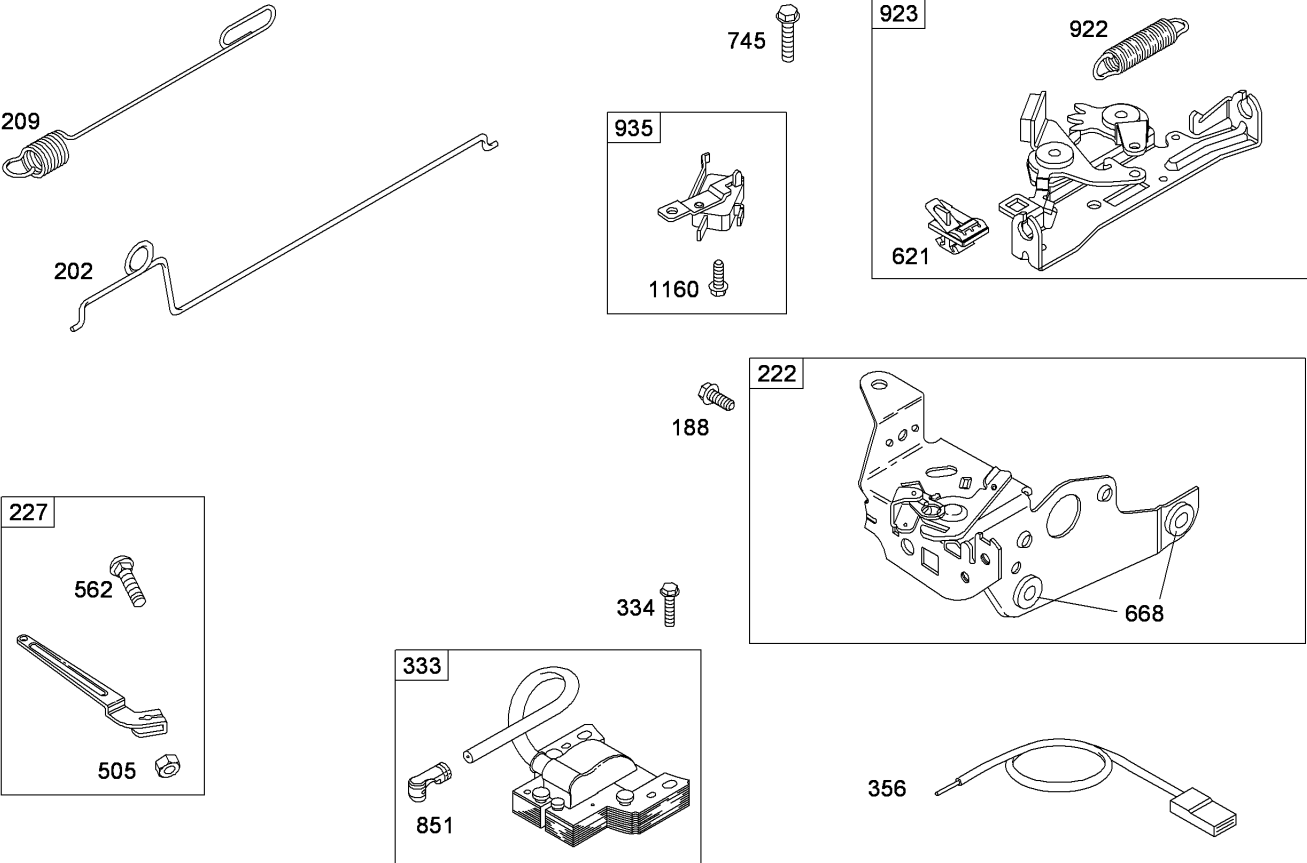
Ref	Part No.	Qty.	Description				
3 97	696565	1	Shaft-Throttle				
3 4 104	691242	1	Pin-Hinge, Float				
3 108	790844	1	Valve-Choke				
3 109	790843	1	Shaft-Choke				
3 117	498978	1	Jet-Main (STD)				
3 118	494870	1	Jet-Main (High Altitude)				
3 125	498170	1	Carburetor				
3 4 127	694468	1	Plug-Welch				
3 130	696564	1	Valve-Throttle				
3 133	398187	1	Float-Carburetor				
3 4 134	398188	1	Needle And Seat Kit				
3 4 137	693981	1	Gasket-Bowl, Float				
6							
3 4 163	272653	1	Gasket-Cleaner, Air				
5 6							
3 231	691636	1	Screw (Choke Valve)				
3 4 276	271716	1	Washer-Sealing				
6							
3 365	692524	1	Screw (Carburetor)				
3 4 617	270344s	1	Seal-O Ring (Intake Manifold)				
6							
3 4 633	691321	1	Seal-Shaft, Choke Throttle				
6							
3 4 633A	693867	1	Seal-Shaft, Choke Throttle				
6							
3 975	493640	1	Bowl-Float				



Assemblies include all parts shown in frames

Air Cleaner Assembly
Briggs and Stratton 126L05-0213-F1

Ref	Part No.	Qty.	Description				
③ ④ 163	272653s	1	Gasket-Cleaner, Air				
③ ⑥							
③ 425	690670	1	Screw (Air Cleaner Cover)				
③ 443	692523	1	Screw (Air Cleaner Primer Base)				
③ 445	491588s	1	Filter-Cartridge, Air Cleaner				
③ 529	691923	1	Grommet				
③ 966	792040	1	Base-Primer, Air Cleaner				
③ 968	692298	1	Cover-Cleaner, Air				
③ 976	694395	1	Primer-Carburetor				

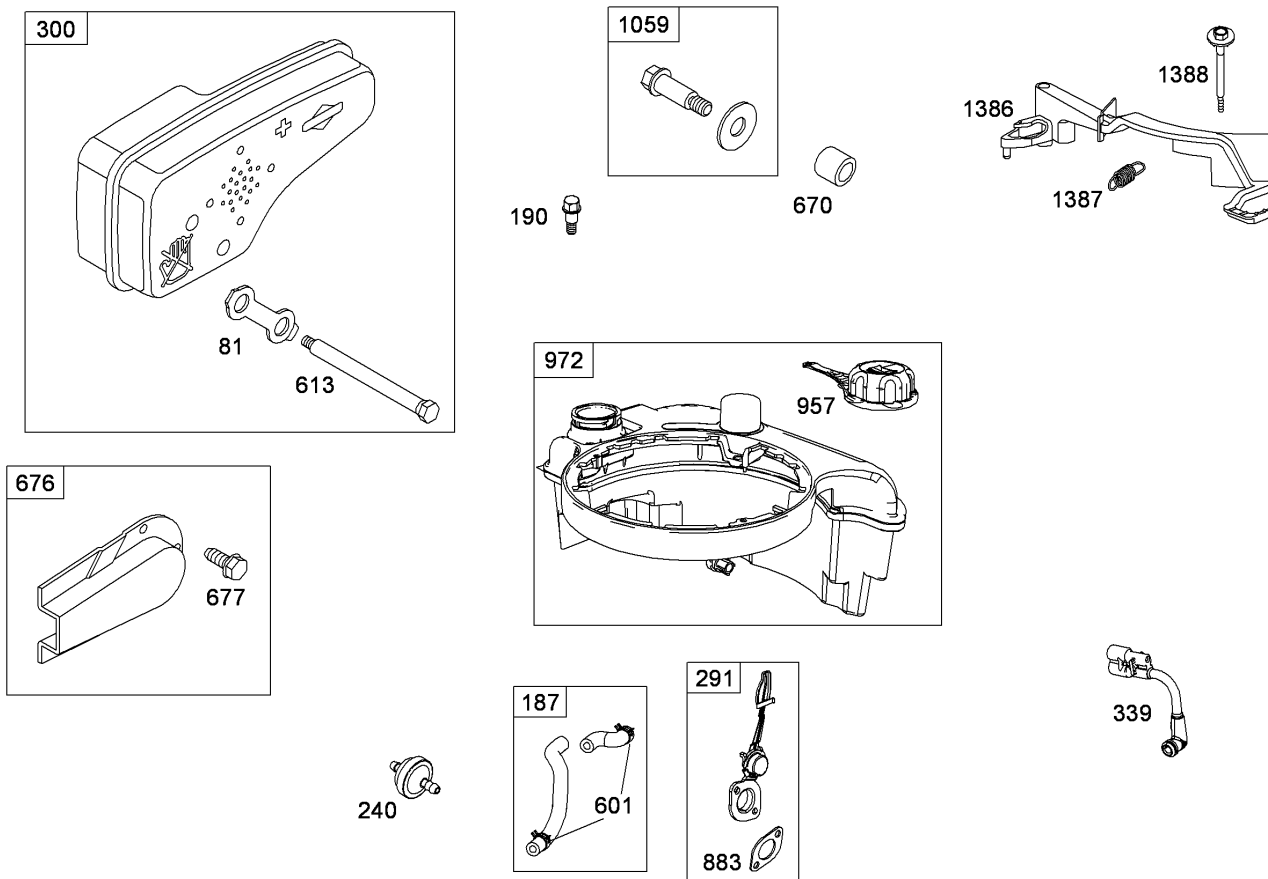


Assemblies include all parts shown in frames

Governor Assembly

Briggs and Stratton 126L05-0213-F1

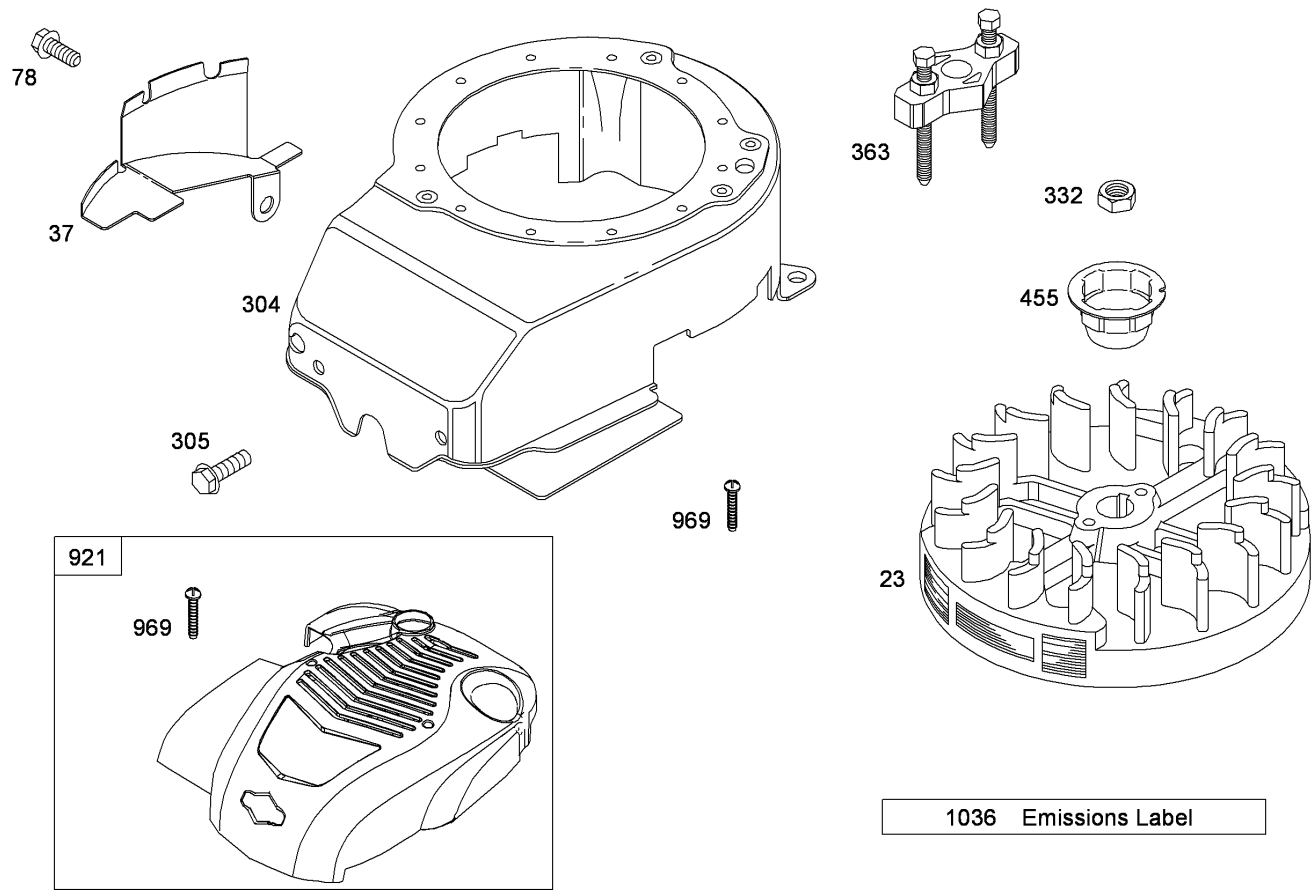
Ref	Part No.	Qty.	Description				
188	693399	1	Screw (Control Bracket)				
202	691829	1	Link-Governor, Mechanical				
209	691292	1	Spring-Governor				
222	793754	1	Bracket-Control				
227	690783	1	Lever-Control, Governor				
333	802574	1	Armature-Magneto				
334	691061	1	Screw (Magneto Armature)				
356	692390	1	Wire-Stop				
505	691251	1	Nut (Governor Control Lever)				
562	691119	1	Screw (Governor Control Lever)				
621	692310	1	Switch-Stop				
668	493823	1	Spacer				
745	691648	1	Screw (Brake)				
851	493880s	1	Terminal-Spark Plug				
922	691831	1	Spring-Brake				
923	691994	1	Brake ASM				
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 126L05-0213-F1

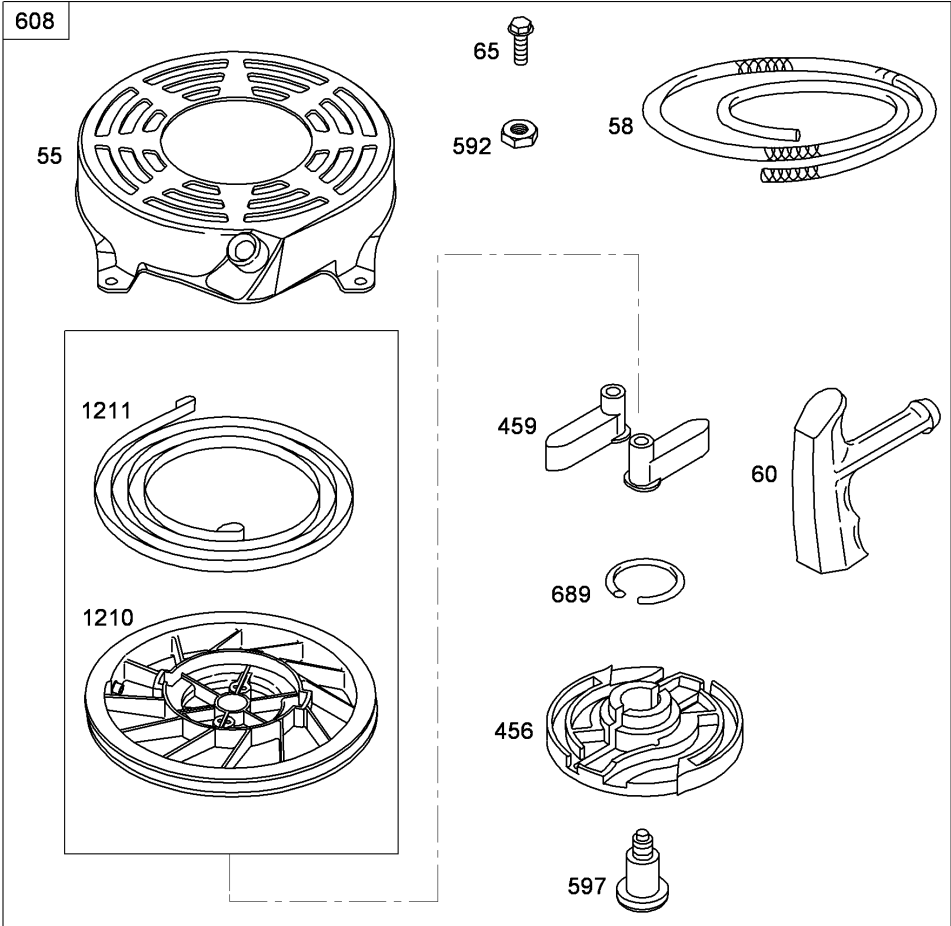
Ref	Part No.	Qty.	Description				
③81	691740	1	Lock-Screw, Muffler				
③187	795090	1	Line-Fuel (Cut To Required Length)				
③190	690940	1	Screw (Fuel Tank)				
③240	298090S	1	Filter-Fuel				
③291	790830	1	Thermostat				
③300	790828	1	Muffler				
③339	794797	1	Tube And Connector ASM				
③601	791850	1	Clamp-Hose				
③613	790833	1	Screw (Muffler)				
③670	692294	1	Spacer-Tank, Fuel				
③676	493871	1	Deflector-Muffler				
③677	690661	1	Screw (Muffler Deflector)				
③⑤883	691881	1	Gasket-Exhaust				
③957	794793	1	Cap-Fuel Tank				
③972	794792	1	Tank-Fuel				
③1059	692311	1	Screw And Washer Kit				
③1386	790848	1	Vane-Air				
③1387	790849	1	Spring-Vane, Air				
③1388	790850	1	Screw (Air Vane)				



Assemblies include all parts shown in frames

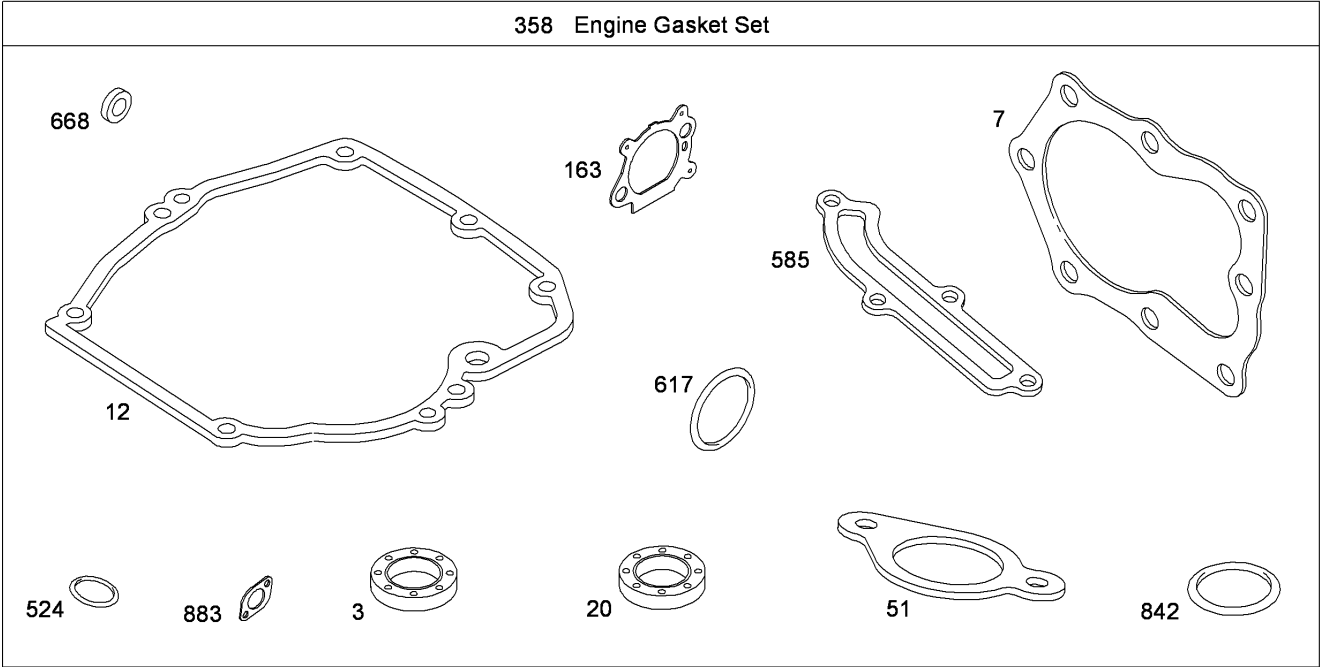
Blower Housing Assembly
Briggs and Stratton 126L05-0213-F1

Ref	Part No.	Qty.	Description				
❶23	691987	1	Flywheel				
❶37	694086	1	Guard-Flywheel				
❶78	691108	1	Screw (Flywheel Guard)				
❶304	790983	1	Housing-Blower				
❶305	691108	1	Screw (Blower Housing)				
❶332	690662	1	Nut (Flywheel)				
❶363	19069	1	Puller-Flywheel				
❶455	791760	1	Cup-Flywheel				
❶921	795089	1	Cover-Housing, Blower				
❶969	691138	1	Screw (Blower Housing Cover)				
❶1036		1	Label-Emissions				



Starter Assembly
Briggs and Stratton 126L05-0213-F1

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)				

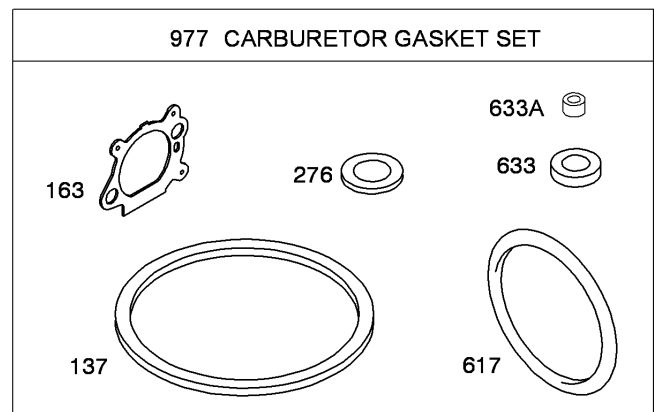
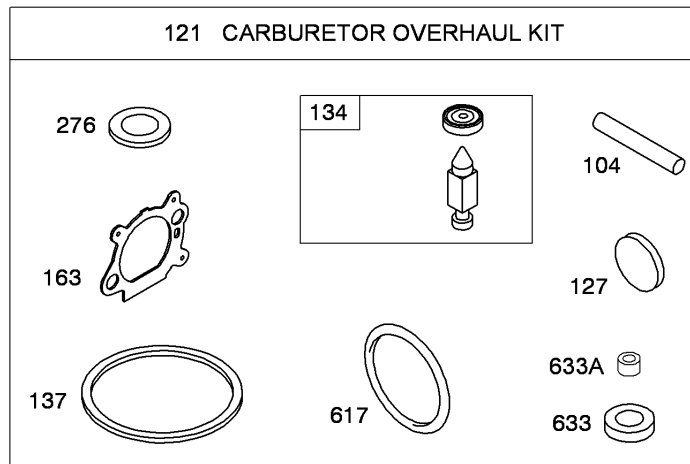


Assemblies include all parts shown in frames

Engine Gasket Set

Briggs and Stratton 126L05-0213-F1

Ref	Part No.	Qty.	Description				
353	299819s	1	Seal-Oil (Magneto Side)				
357	692249	1	Gasket-Head, Cylinder				
3512	692232	1	Gasket-Crankcase (.015 STD)				
3520	399781s	1	Seal-Oil (PTO Side)				
3551	272199s	1	Gasket-Intake				
4163	272653s	1	Gasket-Cleaner, Air				
36							
358	794307	1	Engine Gasket Set				
3524	692296	1	Seal-O Ring (Dipstick Tube)				
3585	691879	1	Gasket-Passage, Breather				
4617	270344s	1	Seal-O Ring (Intake Manifold)				
36							
35668	493823	1	Spacer				
35842	691031	1	Seal-O Ring (Dipstick)				
35883	691881	1	Gasket-Exhaust				



Assemblies include all parts shown in frames

Carburetor Overhaul Kit

Briggs and Stratton 126L05-0213-F1

Ref	Part No.	Qty.	Description
3 4 104	691242	1	Pin-Hinge, Float
3 121	498260	1	Carburetor Overhaul Kit
3 4 127	694468	1	Plug-Welch
3 4 134	398188	1	Needle And Seat Kit
3 4 137	693981	1	Gasket-Bowl, Float
6			
3 4 163	272653s	1	Gasket-Cleaner, Air
5 6			
3 4 276	271716	1	Washer-Sealing
6			
3 4 617	270344s	1	Seal-O Ring (Intake Manifold)
5 6			
3 4 633	691321	1	Seal-Shaft, Choke Throttle
6			
3 4 633A	693867	1	Seal-Shaft, Choke Throttle
6			
3 977	498261	1	Carburetor Gasket Set

Attachments and Accessories

For 20089 - 22in Recycler Lawn Mower

Product Name	Model/Part
Traction Assist Handle Kit	108-8120
Loose Parts Kit	115-1324
Replacement Bag	59303
Bagger Kit	59304
22 Inch Blade Kit	59534

NOTES

