Form No. 3361-337 Rev B

LAWN-BOY®

20in Mulching/Rear Bagging

Lawn Mower

Model No. 10642—Serial No. 290000001 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 illustration and in parts 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake clutch

CARR: carriage

CCW: counter clock wise

CW: clockwise

DEG: degrees

ECM: electronic control module

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

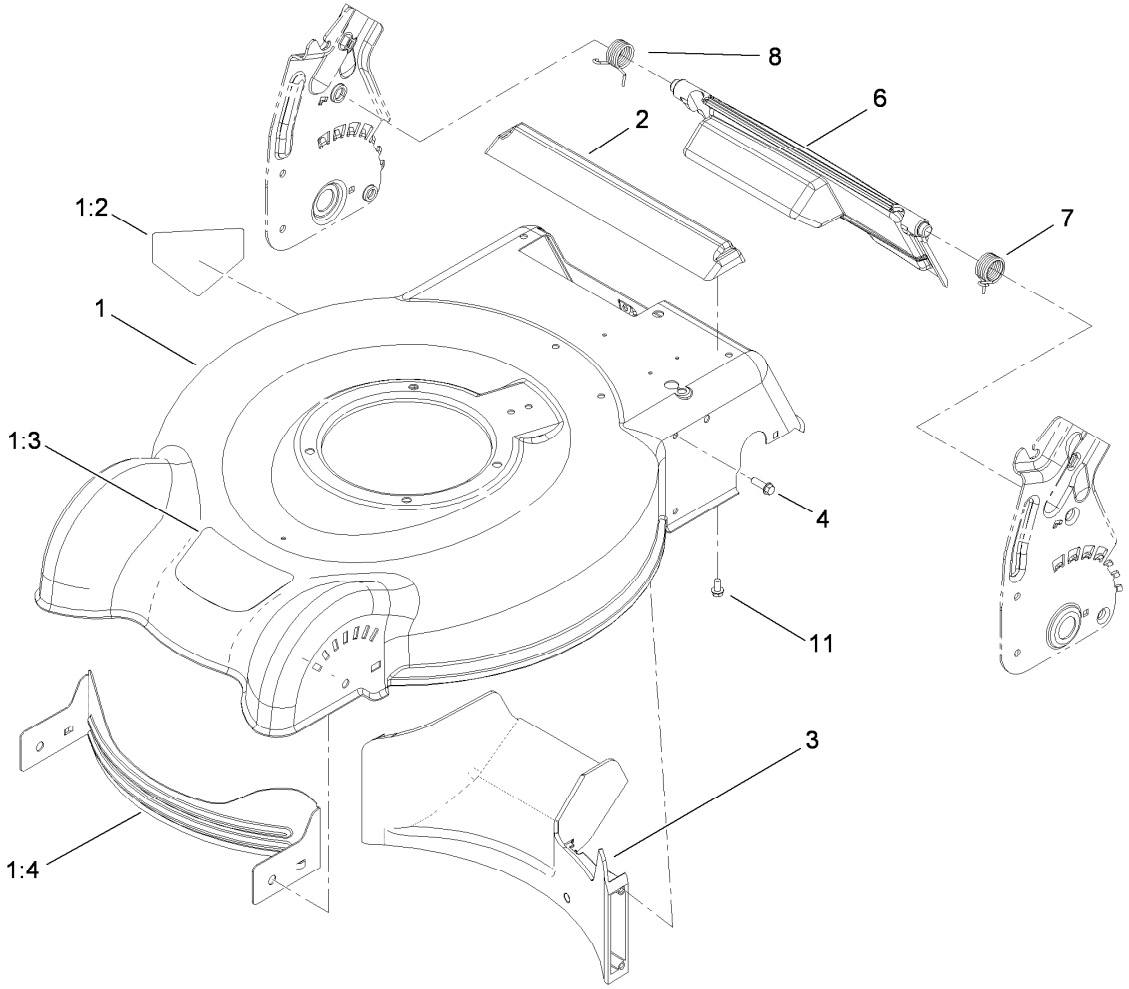
TTH: torx truss head

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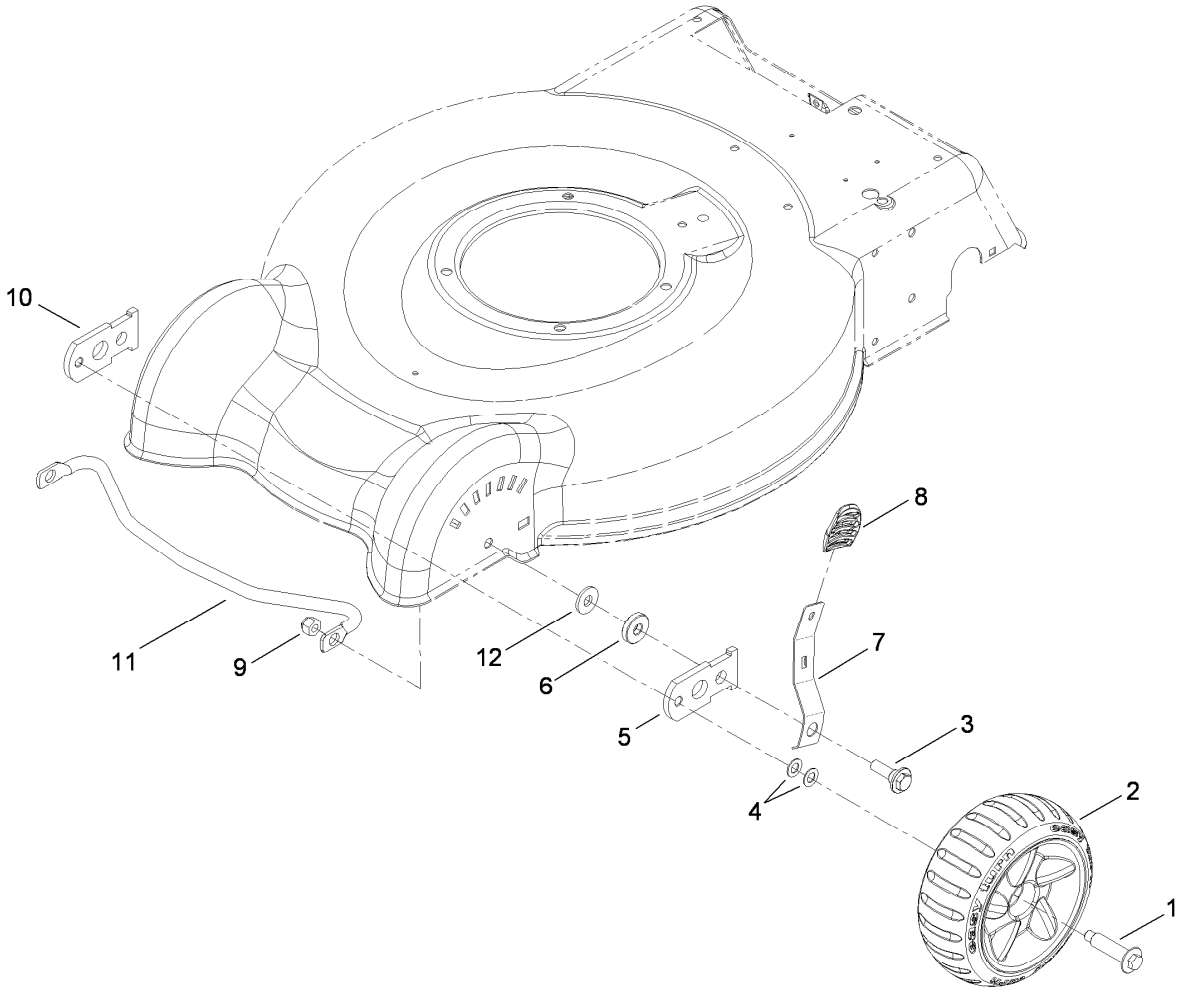
Contents

Housing Assembly 4
Front Axle Assembly 5
Rear Axle and Transmission Assembly 6
Engine and Blade Assembly 7
Handle Assembly 8
Electrical Assembly 9
Rear Bag Assembly 10
Cylinder and Cylinder Head Assembly Briggs and Stratton 124T05-0216-B1 11
Crankshaft, Piston, Ring and Connecting Rod Assembly Briggs and Stratton 124T05-0216-B1 12
Crankcase Cover and Sump Assembly Briggs and Stratton 124T05-0216-B1 13
Carburetor Assembly Briggs and Stratton 124T05-0216-B1 14
Air Cleaner Assembly Briggs and Stratton 124T05-0216-B1 15
Governor, Controls and Brake Assembly Briggs and Stratton 124T05-0216-B1 16
Muffler and Fuel Tank Assembly Briggs and Stratton 124T05-0216-B1 17
Blower Housing, Flywheel and Ignition Assembly Briggs and Stratton 124T05-0216-B1 18
Rewind Starter Assembly Briggs and Stratton 124T05-0216-B1 19
Electric Starter Assembly Briggs and Stratton 124T05-0216-B1 20
Engine and Valve Gaskets and Carburetor Overhaul Kit Briggs and Stratton 124T05-0216-B1 21
Attachments and Accessories 22



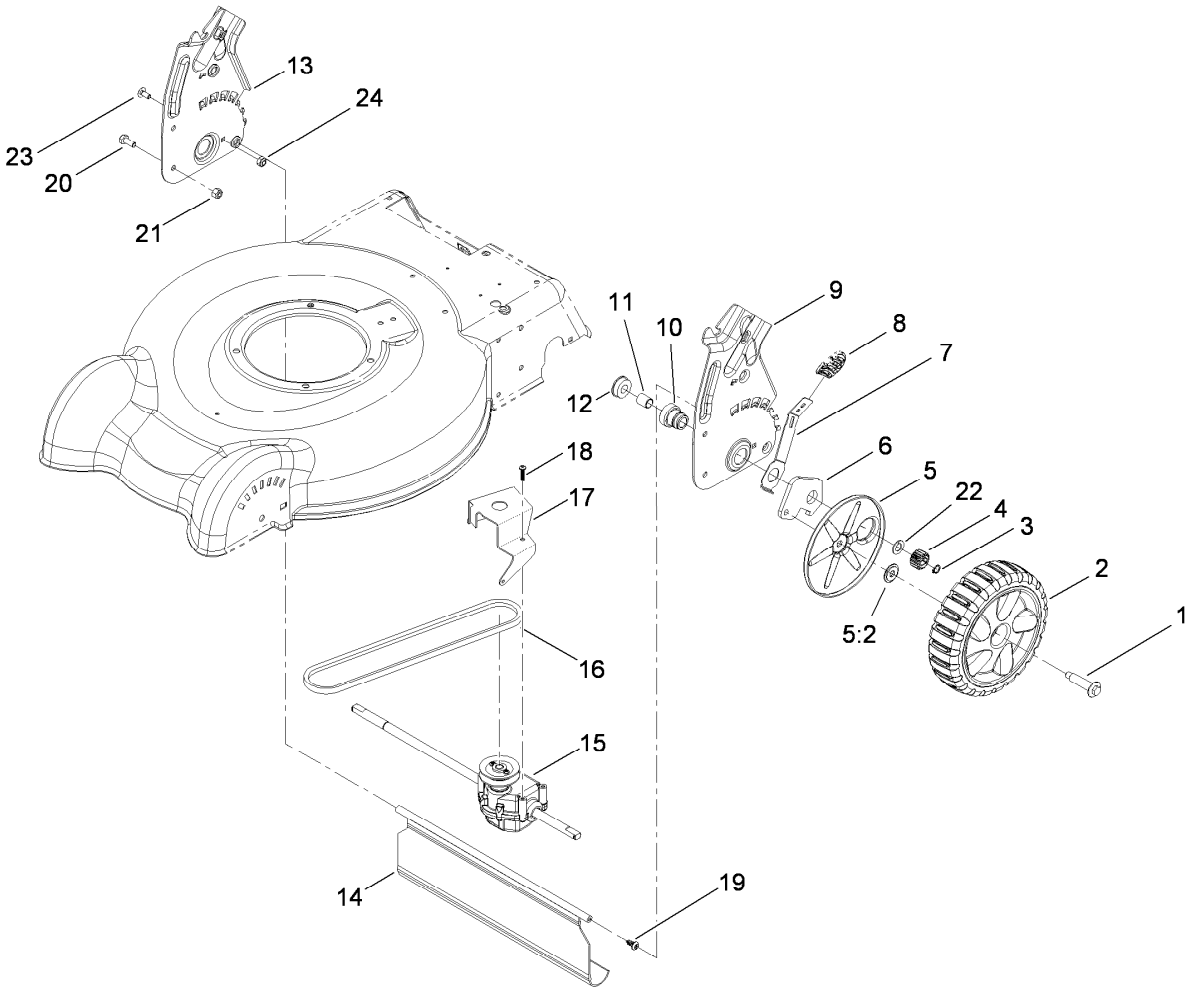
Housing Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	117-4153	1	Housing ASM
1:2	94-8072	1	Decal-Danger
1:3	117-4131	1	Decal
1:4	112-8824-02	1	Baffle-Front
2	112-8845	1	Chute-Rear
3	112-8821	1	Baffle-Rear
4	46-8091	5	Screw-HWH
6	117-5923	1	Rear Deflector ASM
7	112-8848	1	Spring-Torsion, LH
8	112-8849	1	Spring-Torsion, RH
11	46-8093	3	Screw-Plastite



Front Axle Assembly

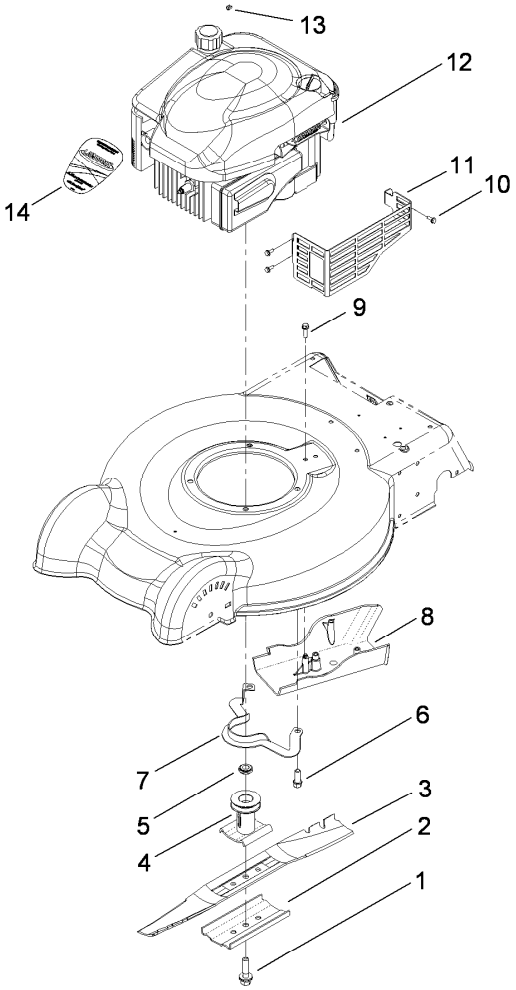
Ref.	*Part Number*	*Qty.*	*Description*
1	614650	2	Bolt-Shoulder
2	112-1548	2	7 Inch Front Wheel ASM
3	614672	2	Bolt-Shoulder
4	40-1940	4	Washer
5	107-3877	1	Arm-Pivot, RH
6	92-4890	2	Washer
7	112-8828	2	Arm-Spring, Front
8	105-3042	2	Knob-Lever, HOC
9	3296-39	2	Nut-Lock, NI
10	108-1044	1	Arm-Pivot, LH
11	117-4161	1	Brace-Front
12	80-6990	2	Washer-Hardened



Rear Axle and Transmission Assembly

Ref.	Part Number	Qty.	Description
1	614650	2	Bolt-Shoulder
2	107-3906	2	Rear Wheel ASM
3	32151-61	2	Ring-Retaining
4	110-9417	2	Pinion
5	110-1793	2	Wheel Cover ASM
5:2	614426	1	Washer-Stepped
6	108-9781	2	Arm-Pivot, Rear
7	108-9780	2	Arm-Spring
8	105-3042	2	Knob-Lever, HOC
9	112-8822-03	1	Plate-HOC, LH
10	108-9779	2	Retainer-Bushing, HOC
11	108-9782	2	Bushing-Sleeve
12	104-8699	2	Bearing-Ball

Ref.	Part Number	Qty.	Description
13	112-8823-03	1	Plate-HOC, RH
14	112-8768	1	Shield-Trailing
15	112-8831	1	Transmission ASM
16	110-9429	1	V-Belt
17	114-7977-03	1	Bracket-Transmission
18	108-7476	3	Screw-Plastite
19	117-1092	2	Screw-PTH
20	322-3	4	Screw-HH
21	3296-29	4	Nut-Lock, NI
22	110-7191	2	Washer-Thrust
23	3229-11	2	Screw-CARR
24	3296-16	2	Nut-Lock, NI

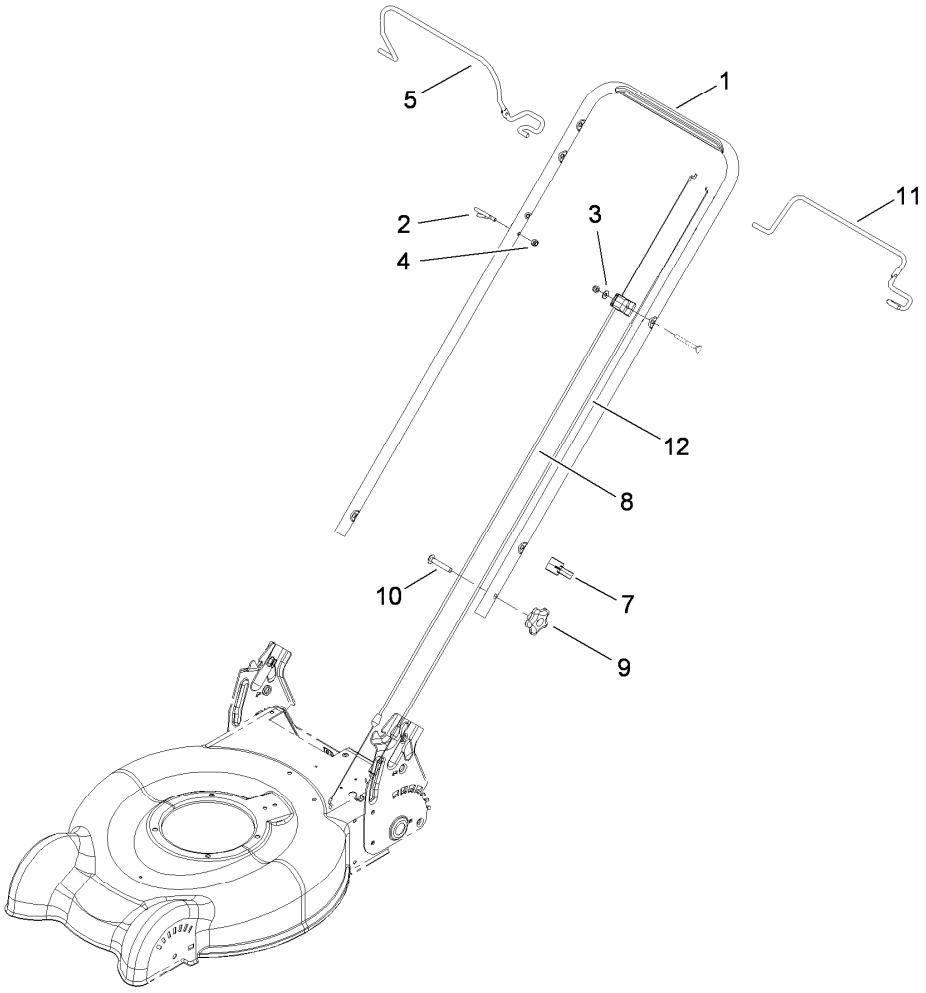


Engine and Blade Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	105-8579	1	Bolt-Blade
2	108-3766-03	1	Support-Blade
3	112-8841-03	1	Blade-20 Inch
4	106-3987	1	Blade Driver ASM
5	106-3999	1	Spacer-Driver
6	95-1726	3	Screw-Taptite
7	105-3030-03	1	Guide-Belt
8	112-8829	1	Cover-Belt
9	46-8091	3	Screw-HWH
10	32144-1	3	Screw-Taptite
11	104-7577-03	1	Shield-Muffler
12		1	Engine-Briggs, 124T05-0216-B1 ●■
13	2210-316	1	Stop-Rope
14	112-8844	1	Decal

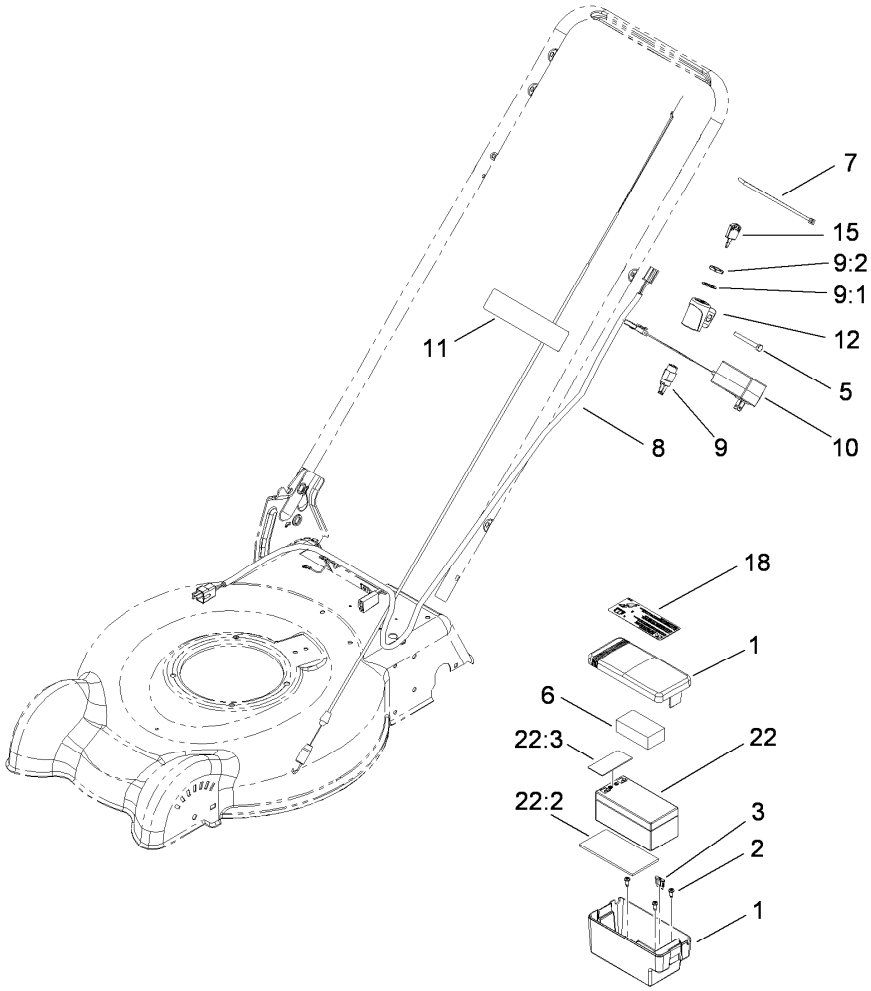
● Not serviced separately

■ Obtain parts from www.briggsandstratton.com



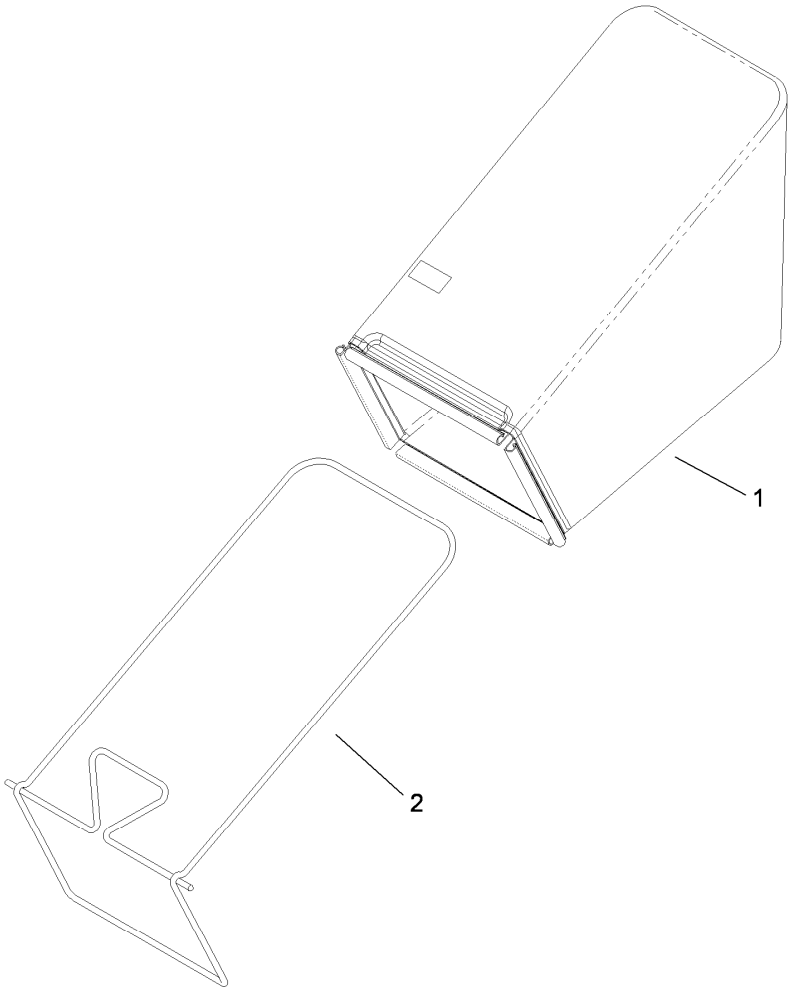
Handle Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	112-8833-05	1	Handle
2	86-9671	1	Guide-Rope
3	3256-1	1	Washer-Flat
4	3296-73	2	Nut-Lock, NI
5	112-8834-02	1	Bail-Brake, 2-Bail Flat
7	106-6805	1	Guide-Cable
8	112-8818	1	Cable-Brake
9	108-8162	2	Knob-Locking
10	3230-6	2	Screw-CARR
11	112-8835-02	1	Bail-Traction, 2-Bail Flat
12	112-8817	1	Cable-Traction



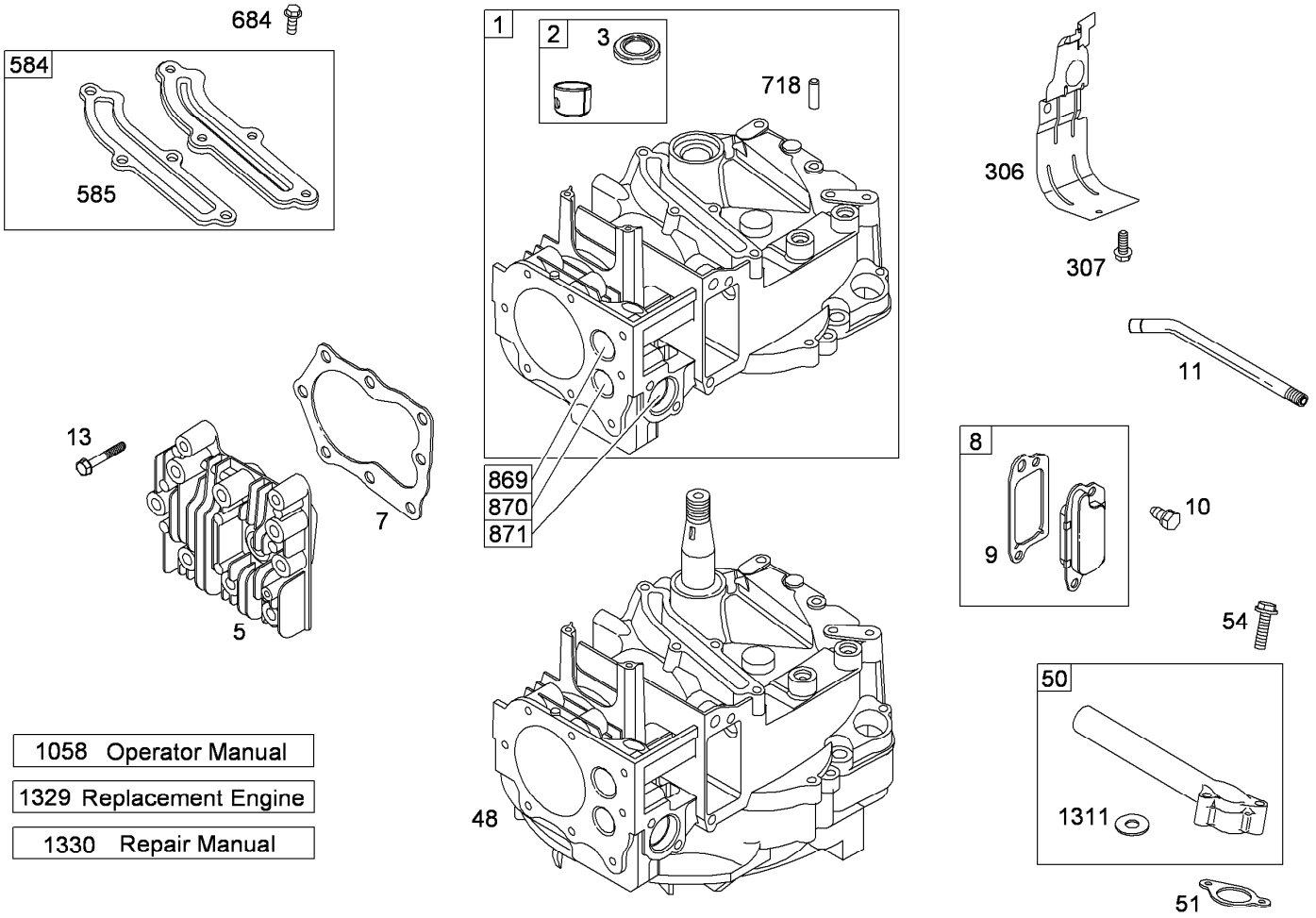
Electrical Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	108-4844	1	Battery Box ASM
2	105-6849	3	Screw-Thread Forming
3	99-6124	1	Fuse-40 Amp
5	321-57	1	Screw-HH
6	107-3774	1	Foam-Battery, Top
7	614249	1	Strap-Tie
8	106-8378	1	Harness-Wire
9	46-5780	1	Starter Switch ASM
9:1	3254-5	1	Washer-Tooth
9:2	218-461	1	Nut-HH
10	114-1588	1	Charger-Battery, Fujikon
11	104-7953	1	Decal-Harness
12	108-9760	1	Mount-Switch
15	700918	1	Key
18	108-4791	1	Decal-Instructional
22	108-9358	1	Battery
22:2	108-0987	1	Foam-Battery
22:3	112-8763	1	Decal-Terminal, Battery



Rear Bag Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	112-8836	1	Grass Bag ASM
2	112-8825-03	1	Frame-Bag



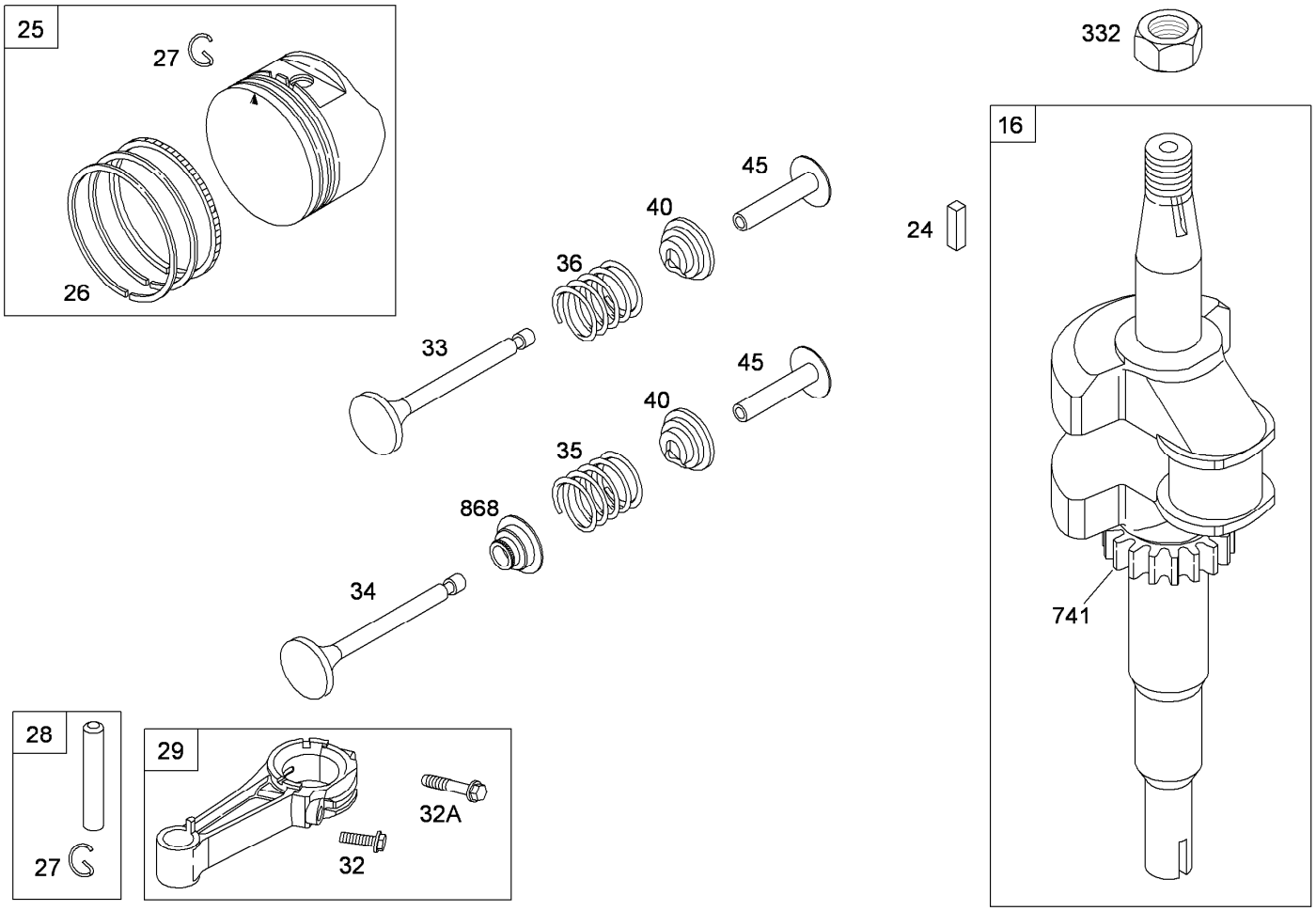
Assemblies include all parts shown in frames

Cylinder and Cylinder Head Assembly
Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*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	699472	1	Gasket-Breather ■▲◆
10	691125	1	Screw (Breather Asm) ■
11	691781	1	Tube-Breather ■
13	690912	1	Screw (Cylinder Head) ■
48	792742	1	Block-Short ■
50	497465	1	Manifold-Intake ■
51	272199s	1	Gasket-Intake ■▲
54	691650	1	Screw (Intake Manifold) ■
306	790836	1	Shield-Cylinder ■

Ref.	*Part Number*	*Qty.*	*Description*
307	690345	1	Screw (Cylinder Shield) ■
584	697734	1	Cover-Passage, Breather ■
585	691879	1	Gasket-Passage, Breather ■▲
684	690345	1	Screw (Breather Passage Cover) ■
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	277039	1	Operator Manual ■
1311	690390	1	Washer (Intake Manifold) ■
1329	126L021615F1	1	Replacement Engine ■●
1330	270962	1	Repair Manual ■

● Not illustrated
▲ Included in Engine Gasket Set (Ref. No. 358)
■ Obtain parts from www.briggsandstratton.com
◆ Included in Valve Gasket Set (Ref. No. 1095)

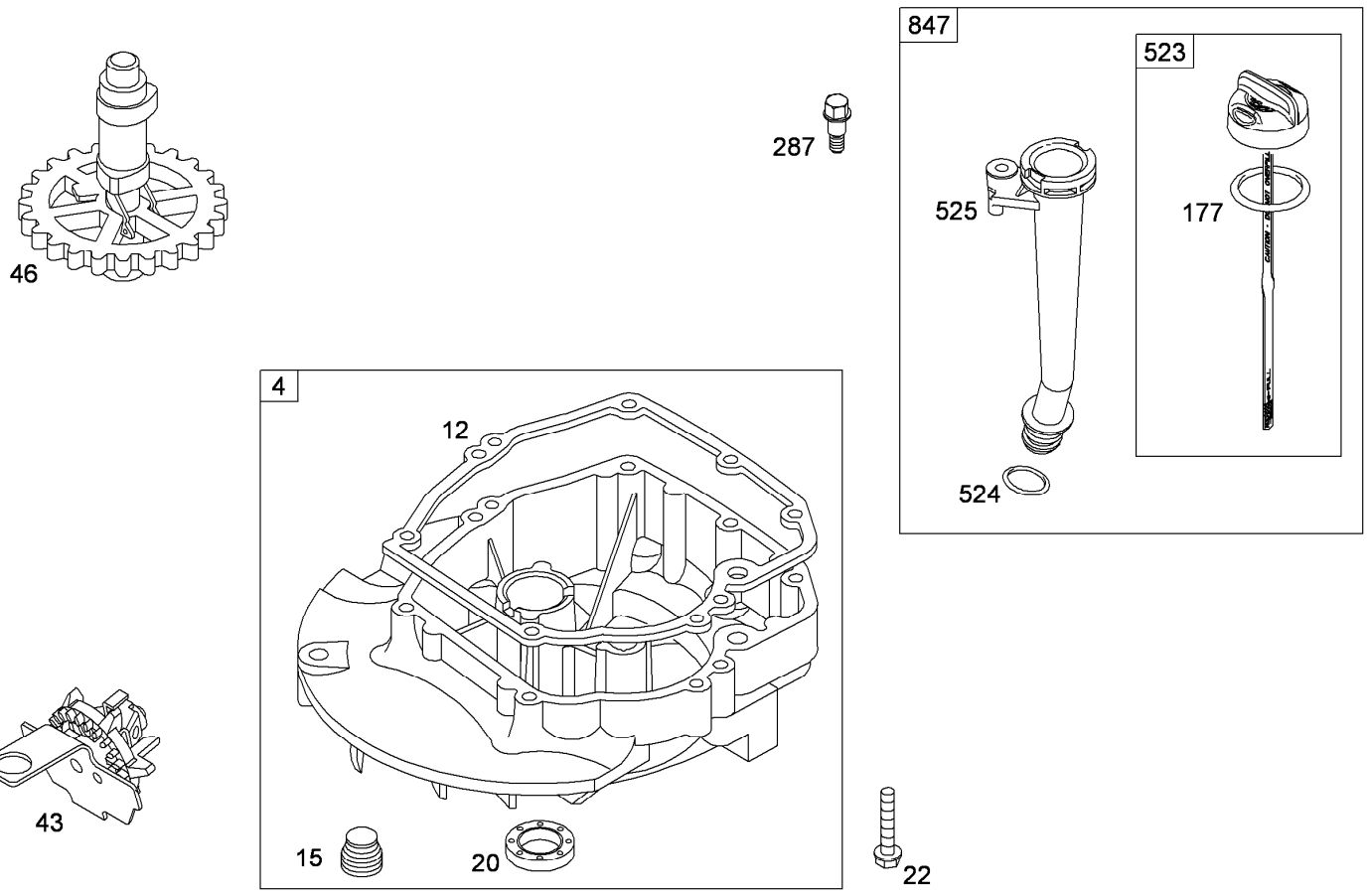


Assemblies include all parts shown in frames

Crankshaft, Piston, Ring and Connecting Rod Assembly Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*Qty.*	*Description*
16	696009	1	Crankshaft ●
24	222698s	1	Key-Flywheel ●
25	795429	1	Piston Asm (Standard) ●
25	795430	1	Piston Asm (.020 Oversize) ●
26	795431	1	Ring Set (Standard) ●
26	795432	1	Ring Set (.020 Oversize) ●
27	691866	1	Lock-Pin, Piston ●
28	499423	1	Pin-Piston ●
29	499424	1	Rod-Connecting ●
32	691664	1	Screw (Connecting Rod) (Short) ●
32A	695759	1	Screw (Connecting Rod) (Long) ●
33	262651s	1	Valve-Exhaust ●
34	262652s	1	Valve-Intake ●
35	691270	1	Spring-Valve (Intake) ●
36	691270	1	Spring-Valve (Exhaust) ●
40	692194	1	Retainer-Valve ●
45	690548	1	Tappet-Valve ●
332	690662	1	Nut (Flywheel) ●
741	795755	1	Gear-Timing ●
868	697338	1	Seal-Valve ●

● Obtain parts from www.briggsandstratton.com



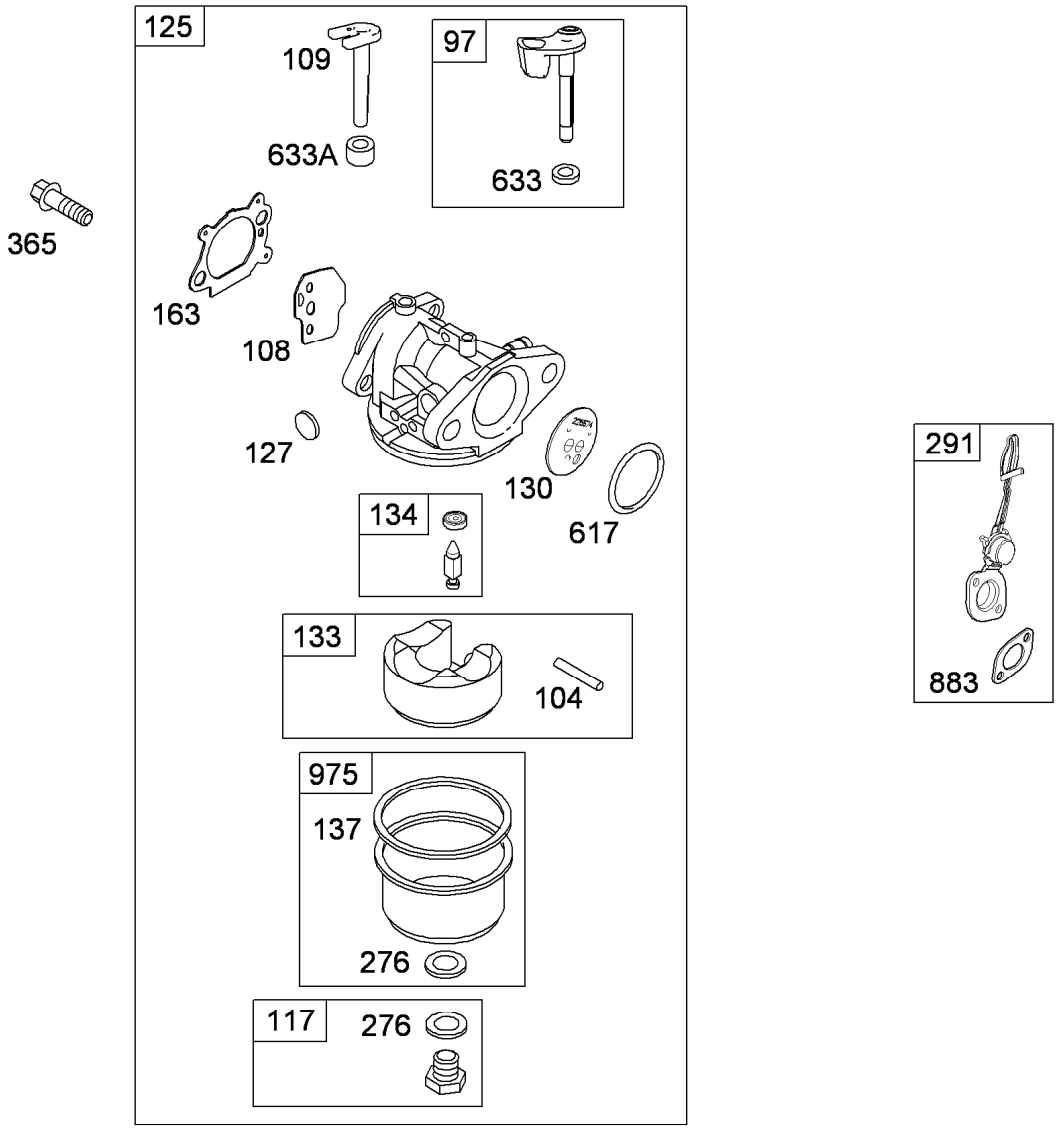
Assemblies include all parts shown in frames

Crankcase Cover and Sump Assembly
Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*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 (Crankcase Cover To Sump) ●
43	691997	1	Slinger-Oil, Governor ●
46	691449	1	Camshaft ●
177	691031	1	Seal-O Ring (Dipstick) ●■
287	690940	1	Screw (Dipstick Tube) ●
523	499621	1	Dipstick ●
524	692296	1	Seal-O Ring (Dipstick Tube) ●■
525	495265	1	Tube-Dipstick ●
847	692047	1	Dipstick Tube ASM ●

● Obtain parts from www.briggsandstratton.com

■ Included in Engine Gasket Set (Ref. No. 358)



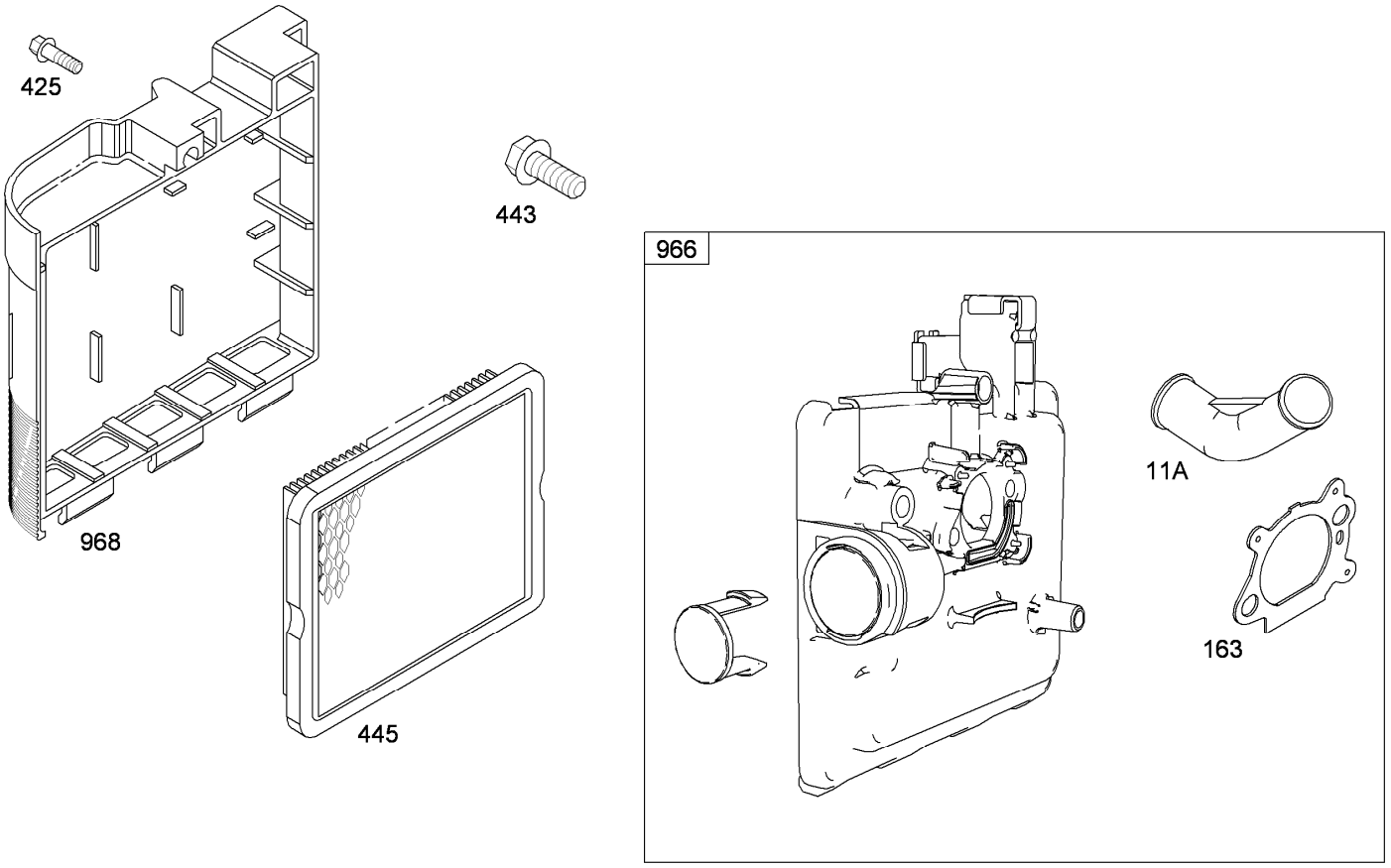
Assemblies include all parts shown in frames

Carburetor Assembly
Briggs and Stratton 124T05-0216-B1

Ref.	Part Number	Qty.	Description
97	696565	1	Shaft-Throttle ●
104	691242	1	Pin-Hinge, Float ●◆
108	795935	1	Valve-Choke ●
109	795936	1	Shaft-Choke ●
117	695042	1	Jet-Main (STD) ●
125	794304	1	Carburetor ●
127	694468	1	Plug-Welch ●◆
130	696564	1	Valve-Throttle ●
133	398187	1	Float-Carburetor ●
134	398188	1	Needle And Seat Kit ●◆
137	796610	1	Gasket-Bowl, Float (Used After Date Code 08120100) ●◆
137	693981	1	Gasket-Bowl, Float (Used Before Date Code 08120200) ●◆

Ref.	Part Number	Qty.	Description
163	795629	1	Gasket-Cleaner, Air ●◆■
276	271716	1	Washer-Sealing ●◆
291	790830	1	Thermostat ●
365	691688	1	Screw (Carburetor) ●
617	270344s	1	Seal-O Ring (Intake Manifold) ●◆■
633	691321	1	Seal-Shaft, Choke Throttle (Throttle Shaft) ●◆
633A	693867	1	Seal-Shaft, Choke Throttle (Choke Shaft) ●
883	691881	1	Gasket-Exhaust ●■▲
975	493640	1	Bowl-Float ●

● Obtain parts from www.briggsandstratton.com
▲ Included in Valve Gasket Set (Ref. No. 1095)
■ Included in Engine Gasket Set (Ref. No. 358)
◆ Included in Carburetor Overhaul Kit (Ref. No. 121)

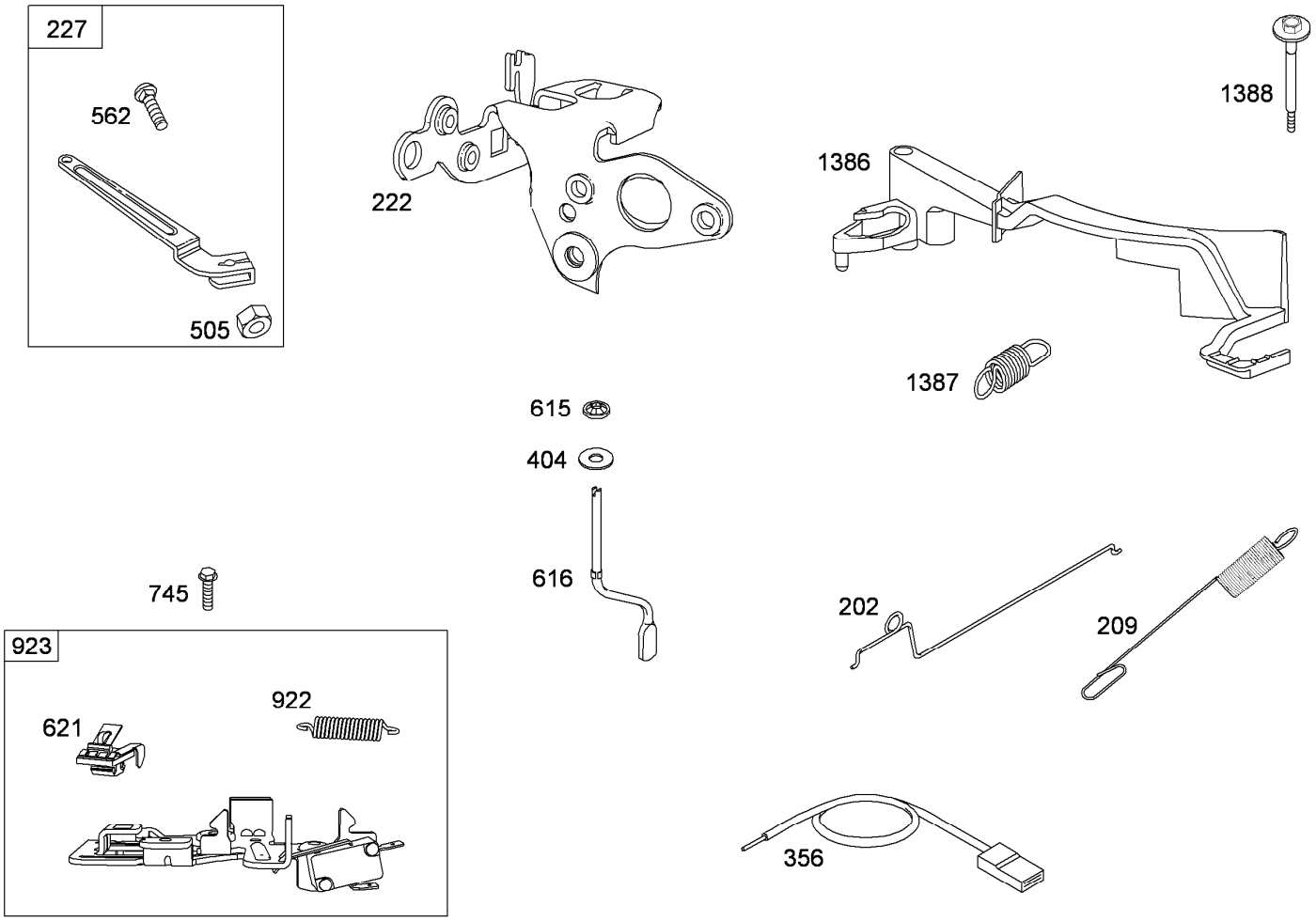


Assemblies include all parts shown in frames

Air Cleaner Assembly
Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*Qty.*	*Description*
11A	691923	1	Tube-Breather (Air Cleaner Primer Base) ●
163	795629	1	Gasket-Cleaner, Air ●▲■
425	690670	1	Screw (Air Cleaner Cover) ●
443	692523	1	Screw (Air Cleaner Primer Base) ●
445	491588s	1	Filter-Cartridge, Air Cleaner ●
966	795259	1	Base-Primer, Air Cleaner ●
968	692298	1	Cover-Cleaner, Air ●

● Obtain parts from www.briggsandstratton.com
▲ Included in Carburetor Overhaul Kit (Ref. No. 121)
■ Included in Engine Gasket Set (Ref. No. 358)



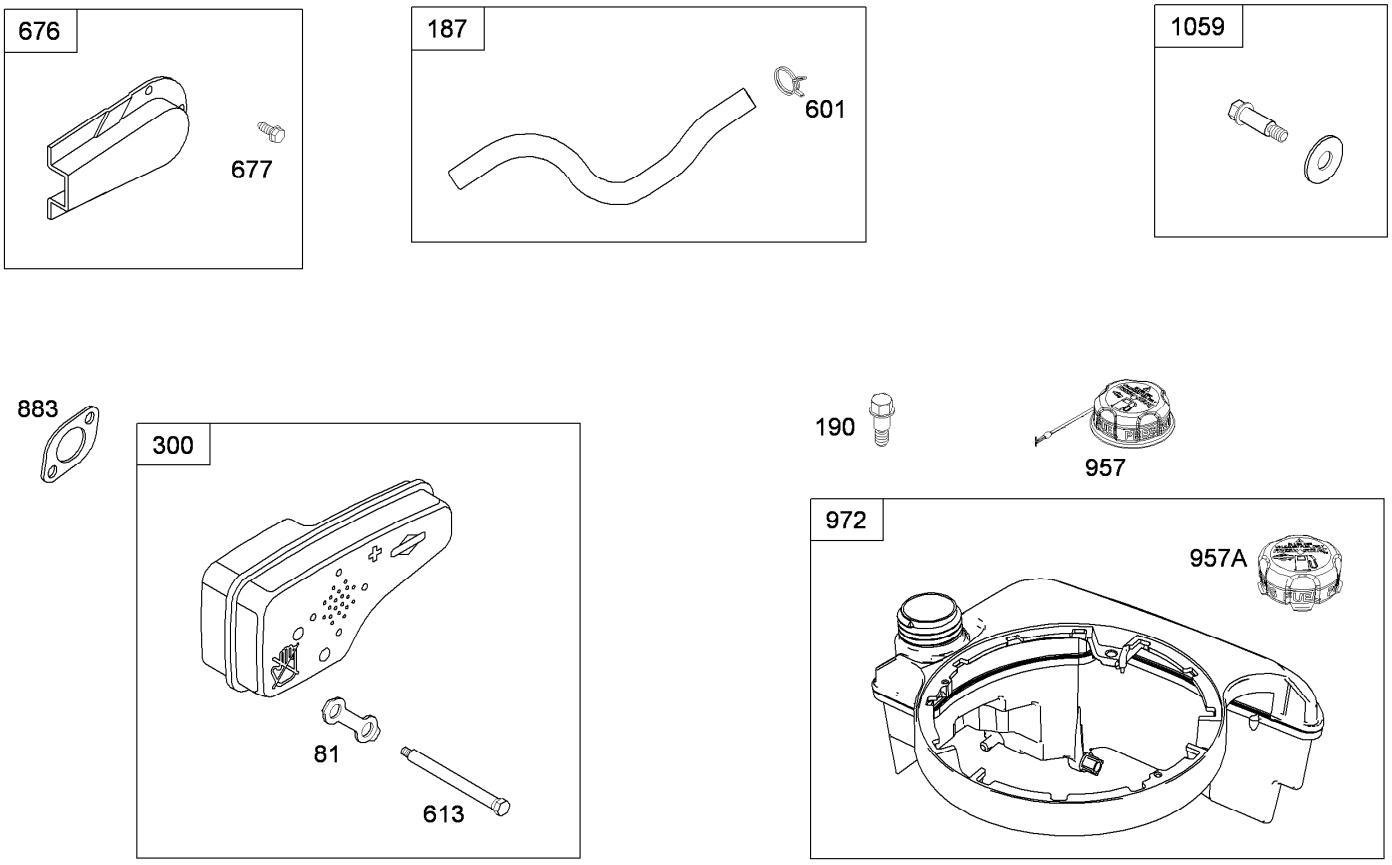
Assemblies include all parts shown in frames

Governor, Controls and Brake Assembly
Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*Qty.*	*Description*
202	691829	1	Link-Governor, Mechanical ●
209	699056	1	Spring-Governor (No Color) ●
222	795937	1	Bracket-Control ●
227	690783	1	Lever-Control, Governor ●
356	692390	1	Wire-Stop ●
404	690272	1	Washer (Governor Crank) ●
505	691251	1	Nut (Governor Control Lever) ●
562	691119	1	Screw (Governor Control Lever) ●

Ref.	*Part Number*	*Qty.*	*Description*
615	690340	1	Retainer-Shaft, Governor ●
616	698801	1	Crank-Governor ●
621	692310	1	Switch-Stop ●
745	691648	1	Screw (Brake) ●
922	692135	1	Spring-Brake ●
923	796387	1	Brake ●
1386	790848	1	Vane-Air ●
1387	790849	1	Spring-Vane, Air ●
1388	790850	1	Screw ●

● Obtain parts from www.briggsandstratton.com

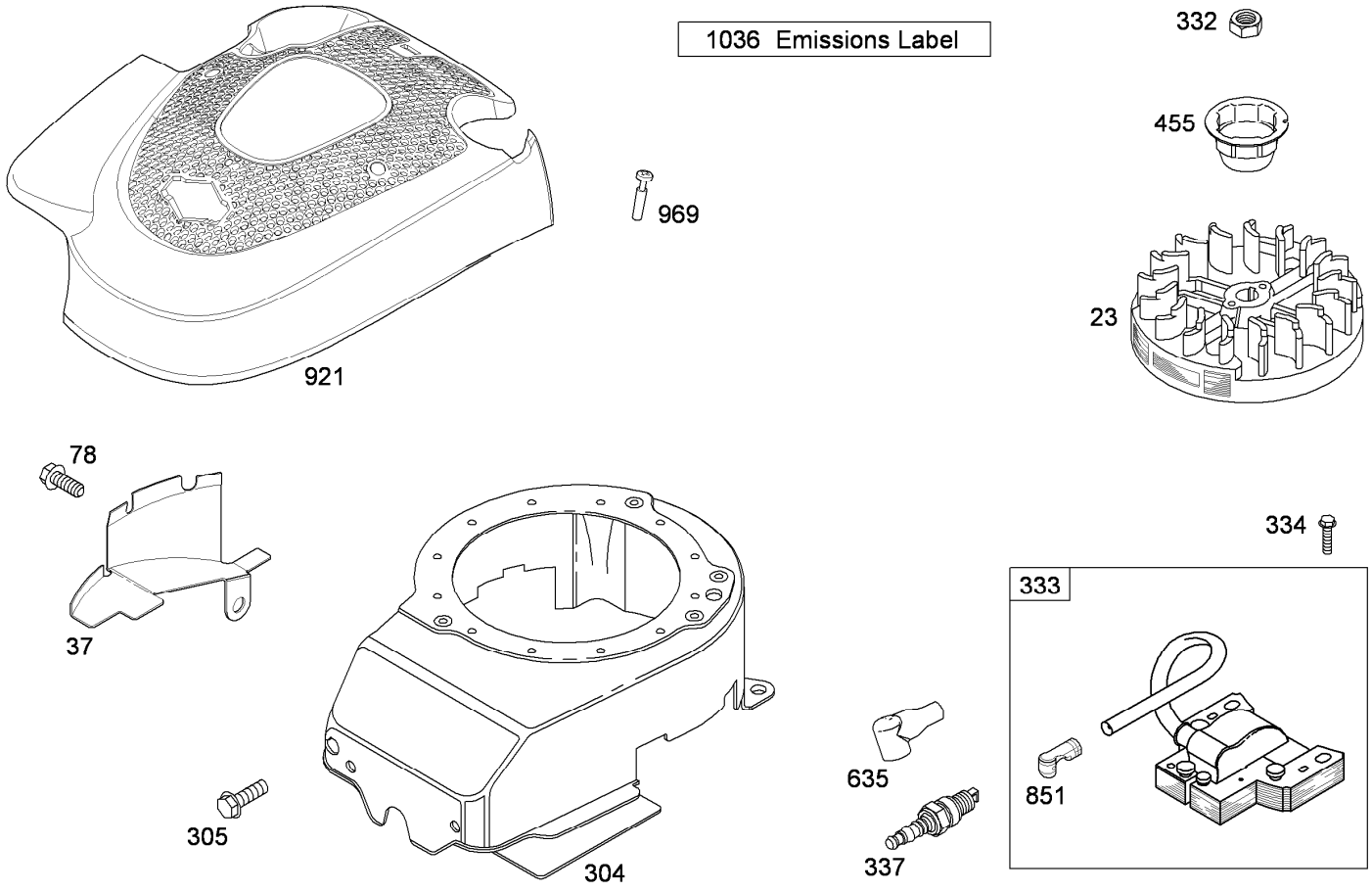


Assemblies include all parts shown in frames

Muffler and Fuel Tank Assembly
Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*Qty.*	*Description*
81	691740	1	Lock-Screw, Muffler ●
187	791873	1	Line-Fuel (Molded) ●
190	690940	1	Screw (Muffler) ●
300	790828	1	Muffler ●
601	791850	1	Clamp-Hose ●
613	790833	1	Screw (Muffler) ●
676	493871	1	Deflector-Muffler ●
677	690661	1	Screw (Muffler Deflector) ●
883	691881	1	Gasket-Exhaust ●■▲
957	793606	1	Cap-Tank, Fuel ●
957A	796654	1	Cap-Tank, Fuel ●
972	699374	1	Tank-Fuel ●
1059	692311	1	Screw And Washer Kit ●

● Obtain parts from www.briggsandstratton.com
▲ Included in Valve Gasket Set (Ref. No. 1095)
■ Included in Engine Gasket Set (Ref. No. 358)



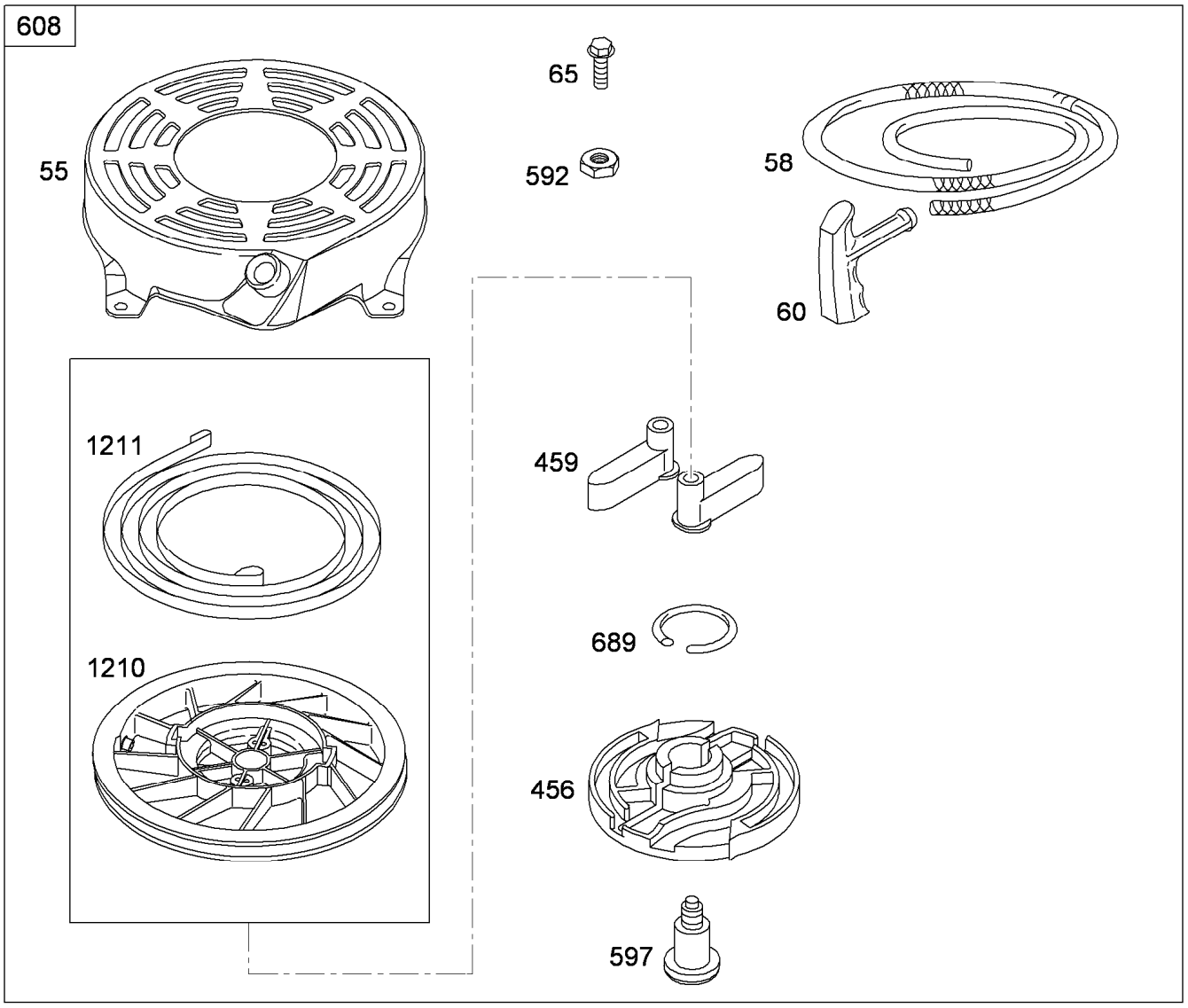
Assemblies include all parts shown in frames

Blower Housing, Flywheel and Ignition Assembly
Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*Qty.*	*Description*
23	691987	1	Flywheel ■
37	793756	1	Guard-Flywheel ■
78	691108	1	Screw (Flywheel Guard) ■
304	790826	1	Housing-Blower ■
305	691108	1	Screw (Blower Housing) ■
332	690662	1	Nut (Flywheel) ■
333	802574	1	Armature-Magneto ■
334	691061	1	Screw (Magneto Armature) ■
337	802592s	1	Spark Plug ■
455	791960	1	Cup-Flywheel ■
635	66538s	1	Boot-Spark Plug ■
851	483880s	1	Terminal-Spark Plug ■
921	792652	1	Cover-Housing, Blower ■
969	691138	1	Screw (Blower Housing Cover) ■
1036		1	Label-Emissions ■ ●

● Not serviced separately

■ Obtain parts from www.briggsandstratton.com

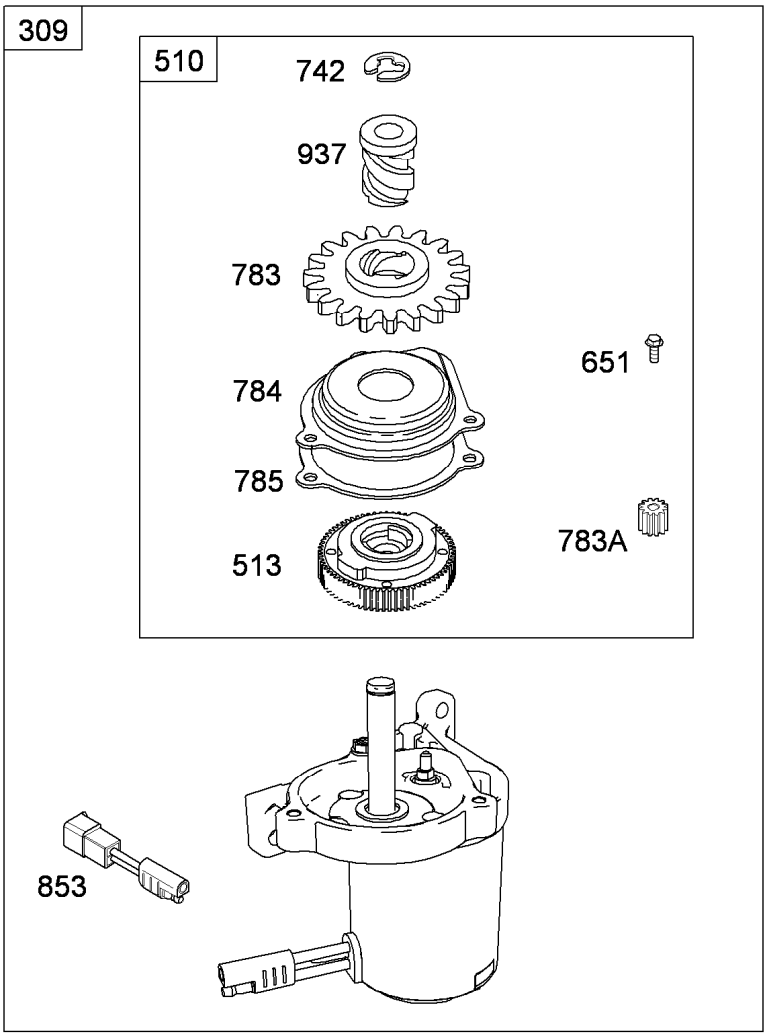


Assemblies include all parts shown in frames

Rewind Starter Assembly
Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*Qty.*	*Description*
55	691421	1	Housing-Starter, Rewind ●
58	697316	1	Rope-Starter (Cut To Required Length) ●
60	281434s	1	Grip-Rope, Starter ●
65	690837	1	Screw (Rewind Starter) ●
456	692299	1	Plate-Friction, Pawl ●
459	281505s	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 And Spring ASM (Pulley) ●
1211	498144	1	Pulley And Spring ASM (Spring) ●

● Obtain parts from www.briggsandstratton.com

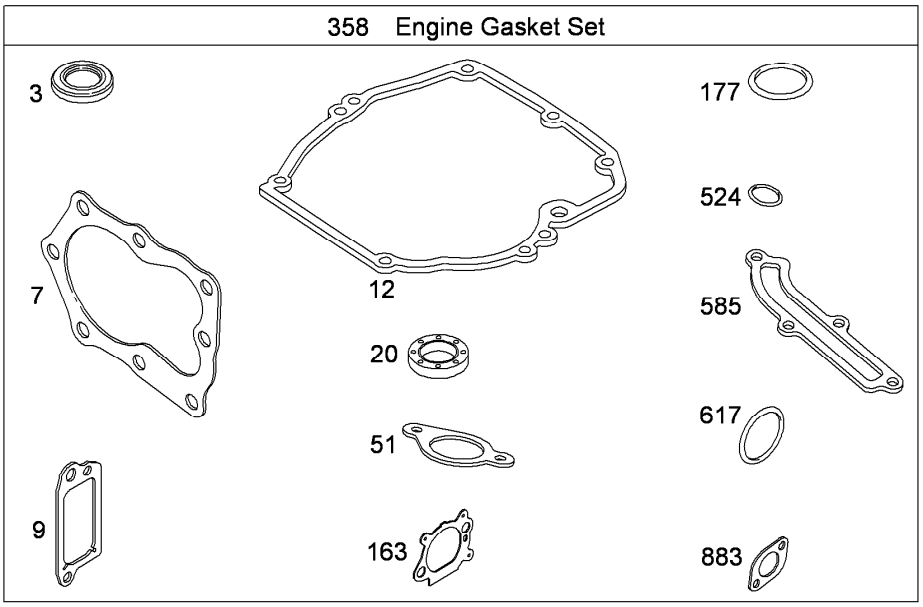


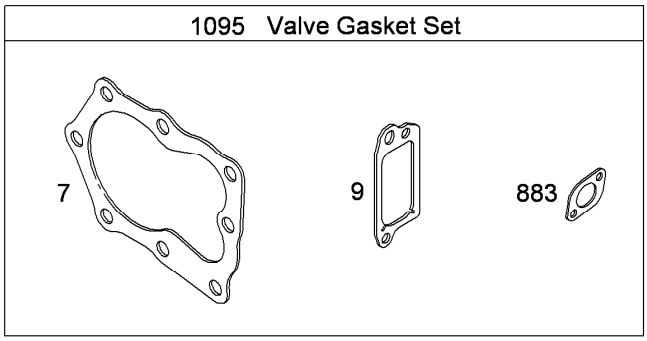
Assemblies include all parts shown in frames

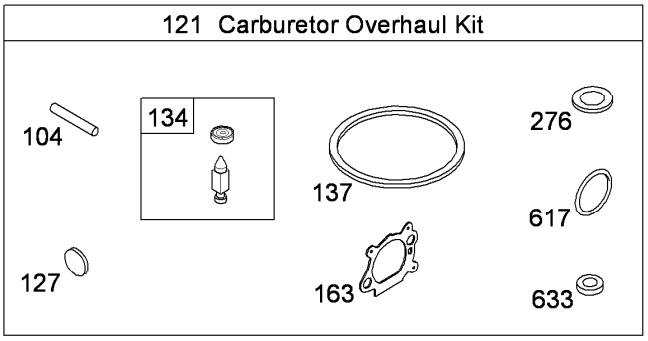
Electric Starter Assembly
Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*Qty.*	*Description*
309	795092	1	Motor-Starter ●
510	795093	1	Drive-Starter ●
513	795100	1	Clutch-Drive ●
651	690345	1	Screw (Starter Gear Cover) ●
742	795094	1	Retainer-E Ring ●
783	795096	1	Gear-Pinion (Small) ●
783A	795099	1	Gear-Pinion (Large) ●
784	795095	1	Cover-Gear, Starter ●
785	795097	1	Gasket-Cover, Starter ●
853	695268	1	Adapter-Wire ●
937	795098	1	Spline-Starter ●
1009	691127	1	Screw (Starter Motor) ●

● Obtain parts from www.briggsandstratton.com







Assemblies include all parts shown in frames

Engine and Valve Gaskets and Carburetor Overhaul Kit
Briggs and Stratton 124T05-0216-B1

Ref.	*Part Number*	*Qty.*	*Description*
3	299819s	1	Seal-Oil (Magneto Side) ●■
7	692249	1	Gasket-Head, Cylinder ●■▲
9	699472	1	Gasket-Breather ●■▲
12	692232	1	Gasket-Crankcase ●■
20	399781s	1	Seal-Oil (PTO Side) ●■
51	272199s	1	Gasket-Intake ●■
104	691242	1	Pin-Hinge, Float ●◆
121	498260	1	Carburetor Overhaul Kit ●
127	694468	1	Plug-Welch ●◆
134	398188	1	Needle And Seat Kit ●◆
137	796610	1	Gasket-Bowl, Float (Used After Date Code 08120100) ●◆
137	693981	1	Gasket-Bowl, Float (Used Before Date Code 08120200) ●◆
163	795629	1	Gasket-Cleaner, Air ●◆■
177	691031	1	Seal-O Ring (Dipstick) ●■
276	271716	1	Washer-Sealing ●◆
358	497316	1	Engine Gasket Set ●
524	692296	1	Seal-O Ring (Dipstick Tube) ●■
585	691879	1	Gasket-Passage, Breather ●■
617	270344s	1	Seal-O Ring (Intake Manifold) ●◆■
633	691321	1	Seal-Shaft, Choke Throttle (Throttle Shaft) ●◆
883	691881	1	Gasket-Exhaust ●■▲
1095	498528	1	Valve Gasket Set ●

● Obtain parts from www.briggsandstratton.com
▲ Included in Valve Gasket Set (Ref. No. 1095)
■ Included in Engine Gasket Set (Ref. No. 358)
◆ Included in Carburetor Overhaul Kit (Ref. No. 121)

Attachments and Accessories

For 10642 20in Mulching/Rear Bagging Lawn Mower

Product Name	Model/Part
Loose Parts Kit	117-5930
Replacement Bag, 2009 and After 20in Steel Deck Lawnmowers	89701
Replacement Bag and Frame Kit, 2009 and After 20in Steel Deck Lawnmowers	89702
20in Replacement Blade	89963

Notes:


LAWN·BOY®