



Insight[®] Lawn Mower

Model No. 10998 - 290000180 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.

Contents

Description	Page	Description	Page
Deck Housing and Rear Door Assembly	 3	Air Cleaner Assembly Briggs and Stratton	
Rear Axle and Transmission Assembly	 4	126T05-0184-B1	 14
Upper Handle Assembly	 5	Governor Assembly Briggs and Stratton	
Lower Handle Assembly	 6	126T05-0184-B1	 15
Engine and Blade Assembly	 7	Muffler and Fuel Tank Assembly Briggs and	
Electrical Assembly	 8	Stratton 126T05-0184-B1	 16
Rear Bag Assembly	 9	Blower Housing Assembly Briggs and Stratton	
Cylinder Assembly Briggs and Stratton		126T05-0184-B1	 17
126T05-0184-B1	 10	Starter Assembly Briggs and Stratton 126T05-	
Crankshaft Assembly Briggs and Stratton		0184-B1	 18
126T05-0184-B1	 11	Electric Starter Assembly Briggs and Stratton	
Crankcase Assembly Briggs and Stratton		126T05-0184-B1	 19
126T05-0184-B1	 12	Engine Gasket Set Briggs and Stratton	
Carburetor Assembly Briggs and Stratton		126T05-0184-B1	 20
126T05-0184-B1	 13	Carburetor Overhaul Kit Briggs and Stratton	
		126T05-0184-B1	 21
		Attachments and Accessories List	 22

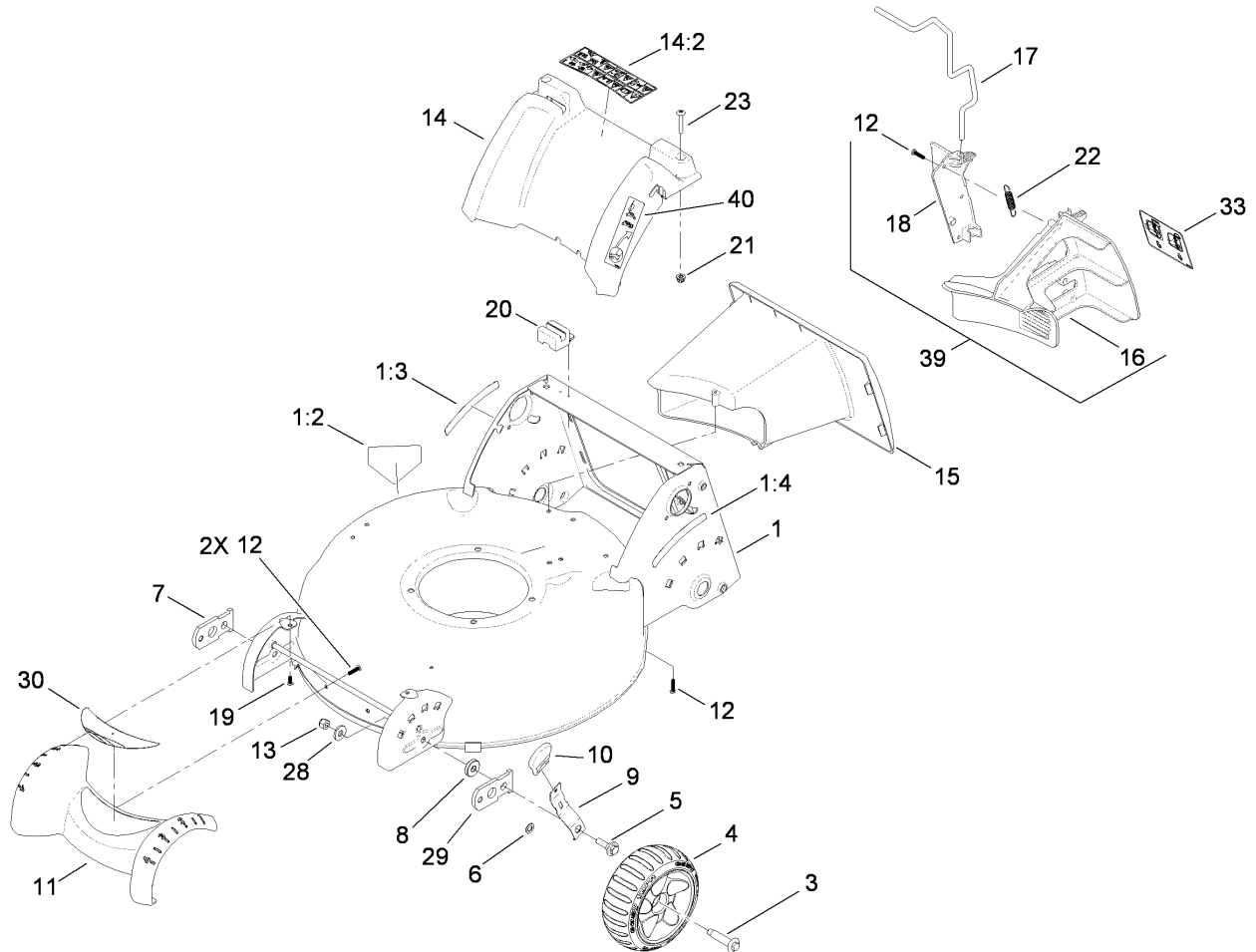
Part Description Abbreviations

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
HHFTF. 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

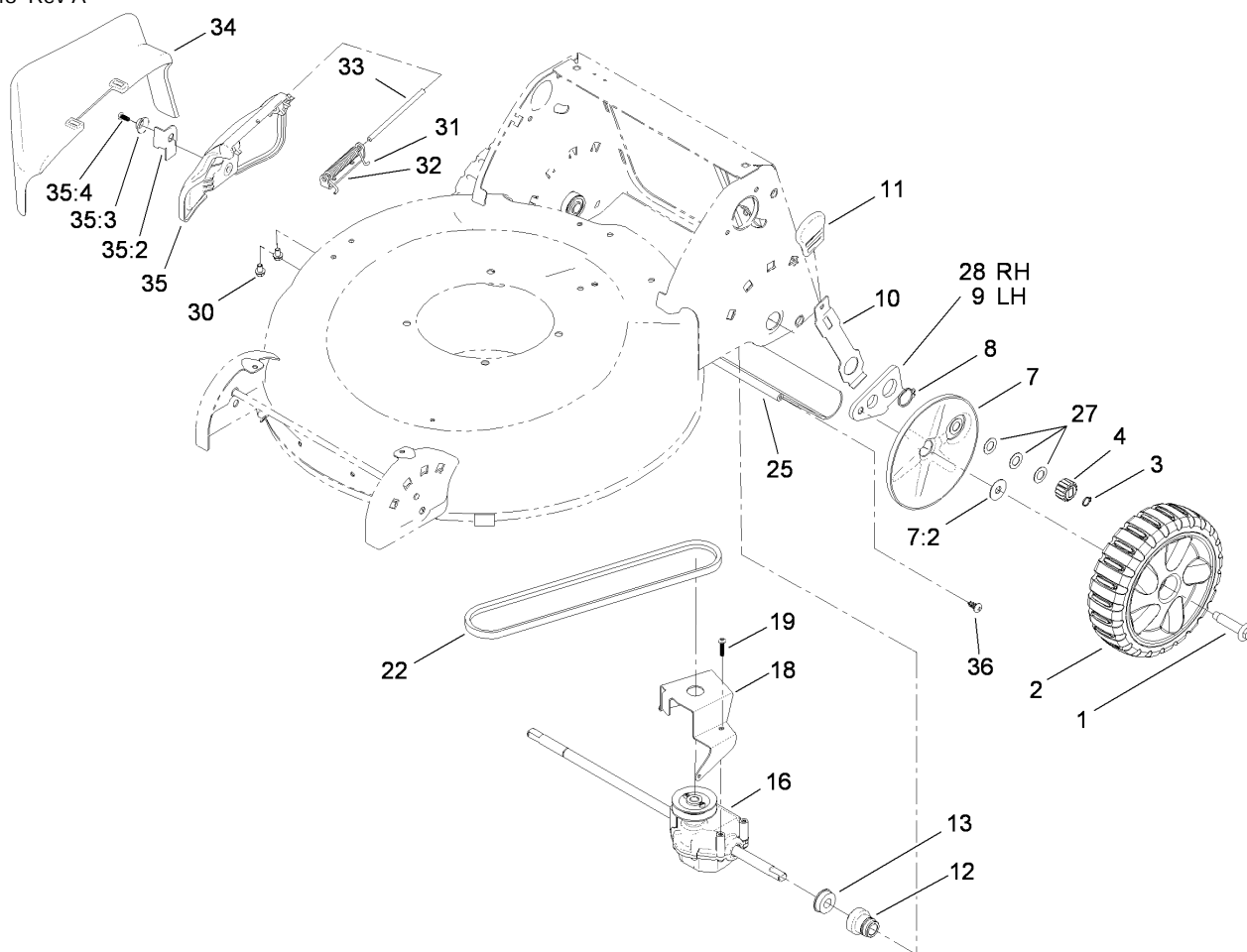
- | | |
|---|--|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Obtain from your local Briggs & Stratton dealer | ❹ Included in Carburetor Overhaul Kit (Ref. No. 121) |
| ❺ Included in Engine Gasket Set (Ref. No. 358) | ❻ Included in Carburetor Gasket Set (Ref. No. 977) |



Deck Housing and Rear Door Assembly

Ref	Part No.	Qty.	Description
1	117-4194	1	53 Cm Deck Baffle ASM
1:2	112-8760	1	Decal-Danger
1:3	108-7450	1	Decal-HOC, RH
1:4	108-7451	1	Decal-HOC, LH
3	614650	2	Bolt-Shoulder
4	112-1548	2	7 Inch Front Wheel ASM
5	614672	2	Bolt-Shoulder
6	40-1940	2	Washer
7	107-3877	1	Arm-Pivot, RH
8	92-4890	2	Washer
9	107-3878	2	Arm-Spring
10	110-0549	2	Knob-HOC
11	107-3926	1	Cover-Front
12	108-7476	8	Screw-Plastite
13	3296-39	2	Nut-Lock, NI
14	115-3177	1	Cover-Rear
14:2	114-2820	1	Decal-Warning
15	110-9456	1	Tunnel
16	110-9446	1	Plug-Mulch, LH
17	110-9448	1	Latch-Plug, Mulch
18	110-9447	1	Plug-Mulch, RH
19	108-7475	2	Screw-Plastite
20	110-1787	1	Module-Switch
21	94-1610	2	Nut-Clip

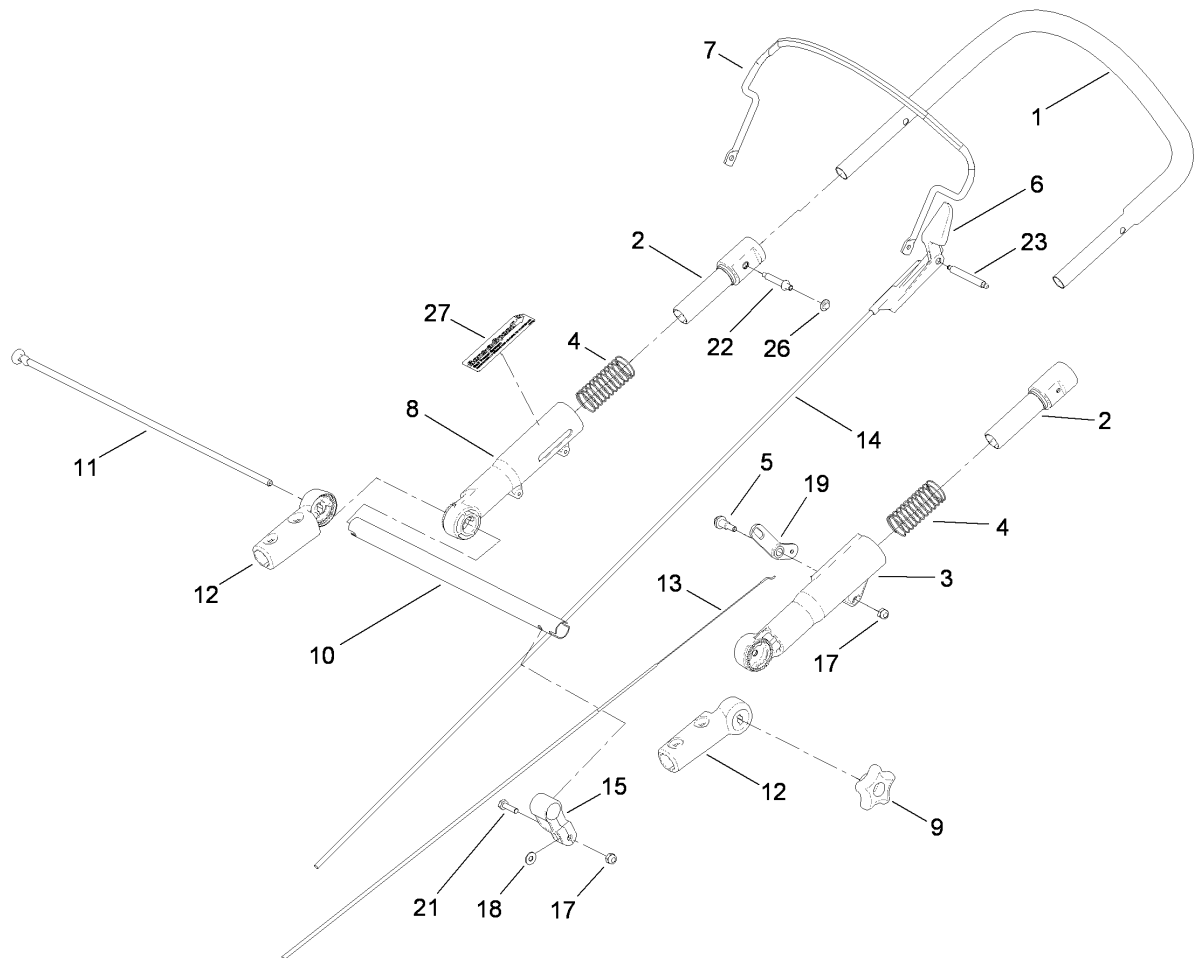
Ref	Part No.	Qty.	Description
22	110-9458	1	Spring-Extension
23	108-0965	2	Screw-PTH
28	80-6990	2	Washer-Hardened
29	108-1044	1	Arm-Pivot, LH
30	108-7453	1	Decal
33	110-9457	1	Decal-Plug, Mulch
39	110-9468	1	Mulch Plug ASM
40	107-1946	1	Decal



Rear Axle and Transmission Assembly

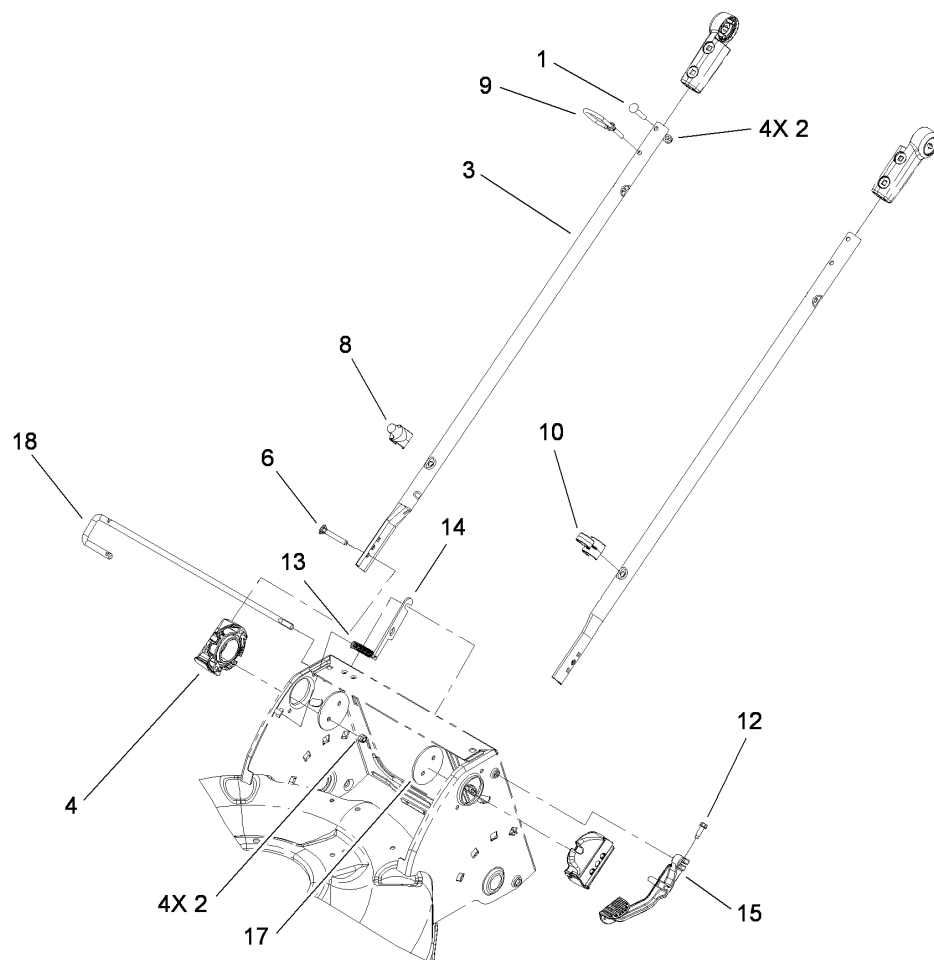
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	107-3906	2	Rear Wheel ASM
3	32151-61	2	Ring-Retaining
4	110-9417	2	Pinion
7	110-1793	2	Wheel Cover ASM
7:2	614426	1	Washer-Stepped
8	32151-36	2	Ring-Retaining
9	108-9344	1	Arm-Rear Pivot, LH
10	110-9445	2	Arm-Spring, Rear
11	110-0549	2	Knob-HOC
12	104-8698	2	Retainer-Bearing, HOC
13	104-8699	2	Bearing-Ball
16	110-9414	1	Transmission ASM
18	114-7977-03	1	Bracket-Transmission
19	108-7476	3	Screw-Plastite
22	110-9429	1	V-Belt
25	112-8768	1	Shield-Trailing
27	36-4780	3	Washer-Plain
28	108-9343	1	Arm-Rear Pivot, RH
30	99-8445	2	Screw-HWH
31	99-5293	1	Spring-Torsion
32	112-6416	1	Bracket-Cover
33	99-5291	1	Rod-Cover
34	105-3028	1	Chute-Discharge, Side

Ref	Part No.	Qty.	Description
35	106-8376	1	Discharge Door ASM
35:2	107-0795	1	Latch-Door
35:3	107-7456	1	Cap-Door
35:4	107-7461	1	Screw-Plastite
36	117-1092	2	Screw-PTH



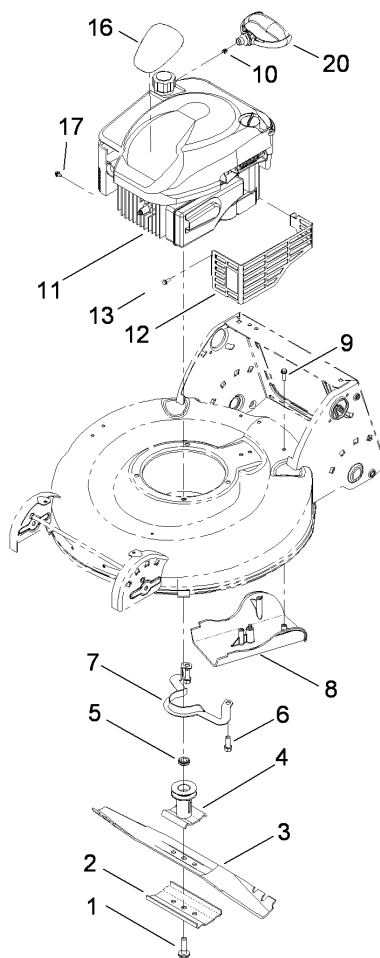
Upper Handle Assembly

Ref	Part No.	Qty.	Description
1	108-0974	1	Upper Handle ASM
2	112-8754	2	Sleeve-Inner
3	112-1544	1	Sleeve-Outer, LH
4	107-3869	2	Spring-Compression
5	104-0858	1	Bolt-Shoulder
6	112-8764	1	Stop-Pivot
7	110-1819-03	1	Bail-Brake
8	112-1545	1	Sleeve-Outer, RH
9	107-3937	1	Knob
10	107-3867-03	1	Tube-Cross
11	107-3871	1	Rod-Threaded
12	107-3865	2	Mount-Handle, Lower
13	107-3902	1	Cable-Traction
14	107-3903	1	Cable-Brake
15	112-8801	1	Clamp-Cable
17	3296-73	2	Nut-Lock, NI
18	3256-1	1	Washer-Flat
19	107-3893	1	Lever-Traction
21	321-5	1	Screw-HH
22	108-0959	1	Pin-Handle
23	108-1008	1	Pin-Bail, LH
26	108-9378	1	Retainer-Push On
27	112-8758	1	Decal



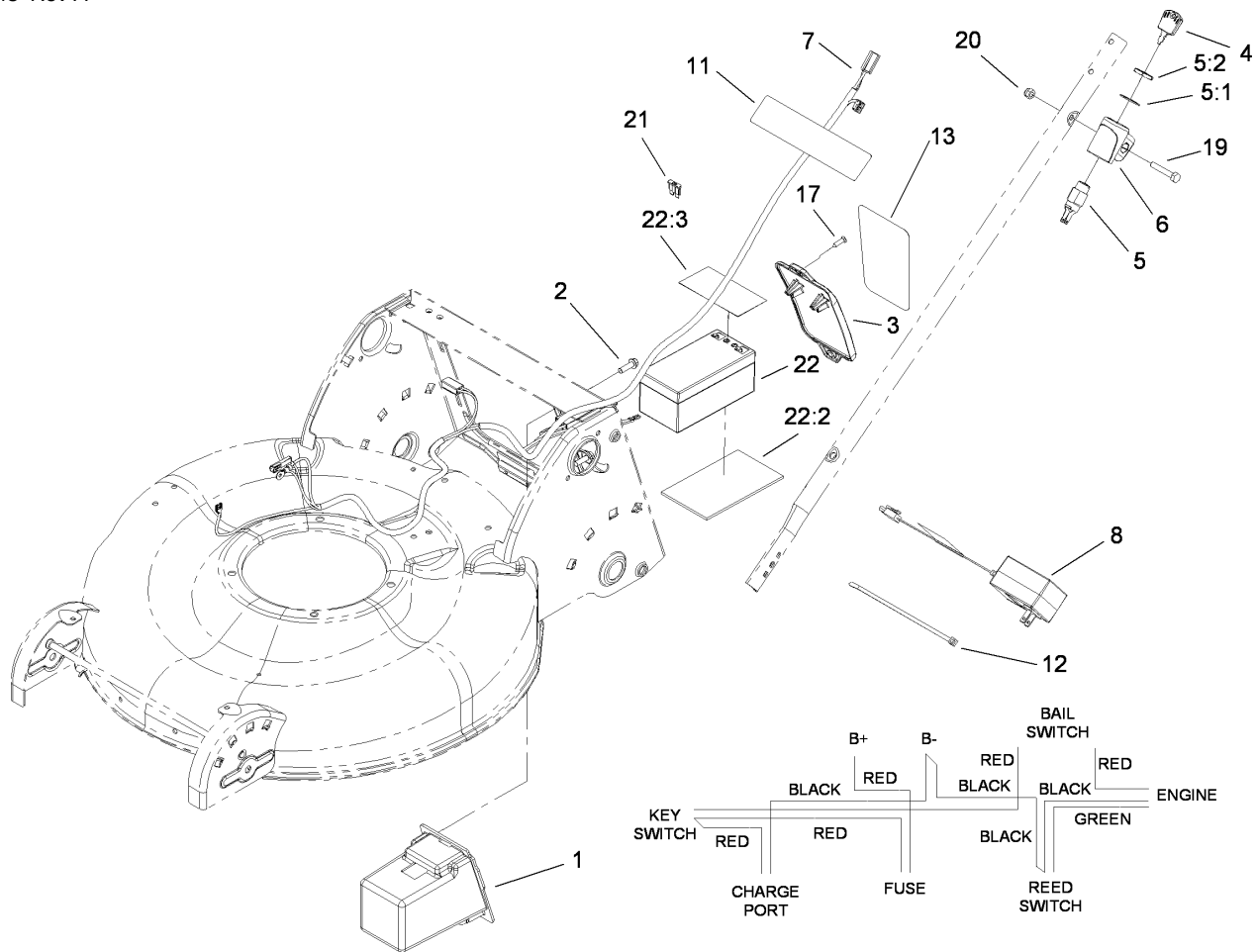
Lower Handle Assembly

Ref	Part No.	Qty.	Description				
1	108-0988	3	Screw-CARR				
2	3296-73	8	Nut-Lock, NI				
3	107-3887-03	2	Tube-Lower				
4	114-2791	2	Mount-Handle, Lower				
6	95-4453	4	Screw				
8	108-0994	1	Guide-Rope, Lower				
9	107-3908	1	Guide-Rope, Upper				
10	106-6805	1	Guide-Cable				
12	49-2040	1	Screw-HWHTF				
13	112-1542	1	Spring-Extension				
14	112-1539	1	Plate-Rod, Release				
15	110-1823-03	1	Lever-Release				
17	107-3944-03	2	Plate				
18	112-8755	1	Rod-Release, Handle				



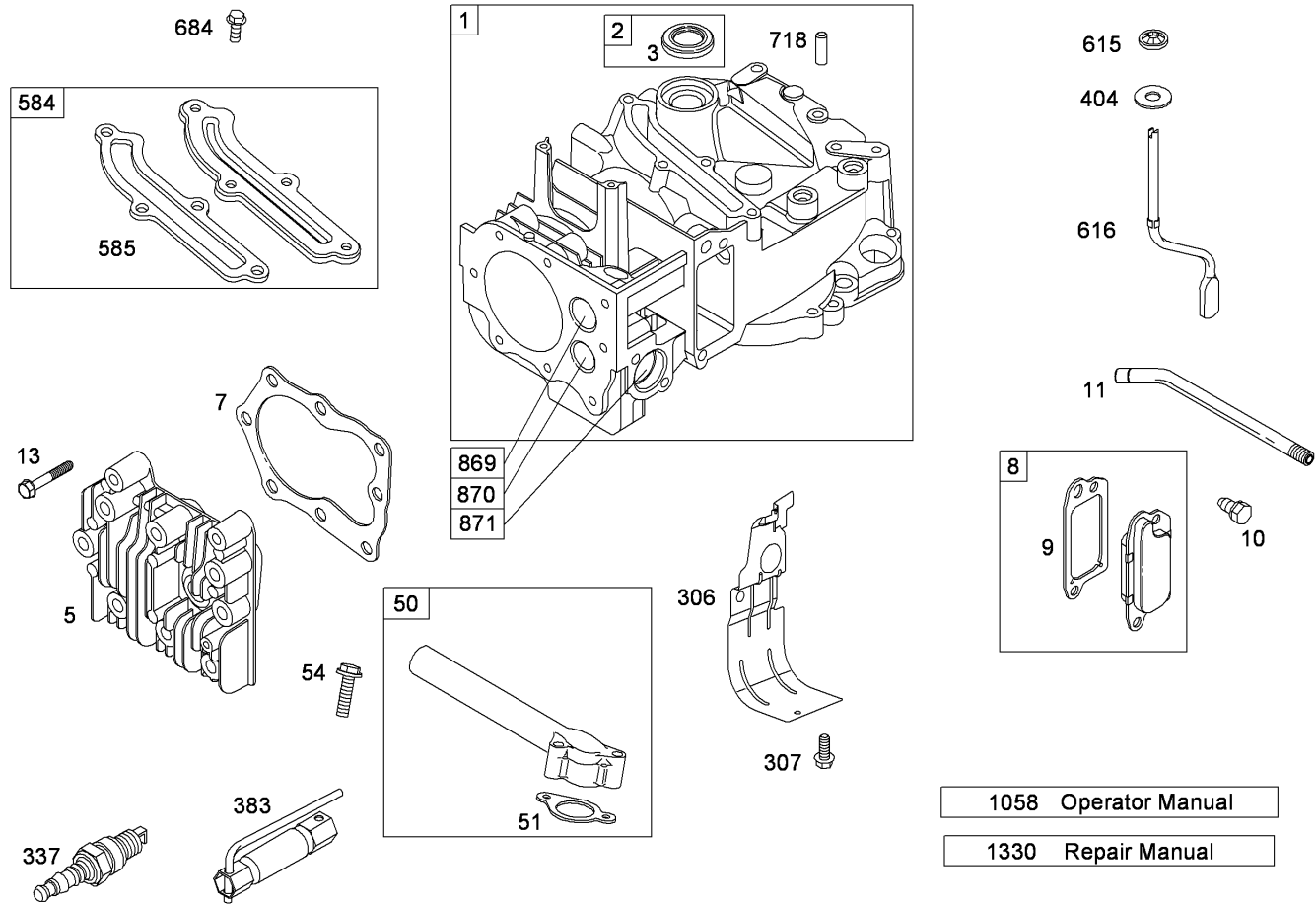
Engine and Blade Assembly

Ref	Part No.	Qty.	Description				
1	105-8579	1	Bolt-Blade				
2	108-3766-03	1	Support-Blade				
3	108-0954-03	1	Blade-21 Inch				
4	106-3987	1	Blade Driver ASM				
5	106-3999	1	Spacer-Driver				
6	92-1624	3	Screw-HWH				
7	105-3030-03	1	Guide-Belt				
8	110-1832	1	Cover-Belt				
9	46-8091	3	Screw-HWH				
10	2210-316	1	Stop-Rope				
11		1	Engine-Briggs, 126T05-0184-B1				
12	104-7577-03	1	Shield-Muffler				
13	32144-1	3	Screw-Taptite				
16	112-8802	1	Decal-Engine				
17	98-1394	1	Screw-HWH				
20	110-1778	1	Handle-Recoil				



Electrical Assembly

Ref	Part No.	Qty.	Description				
1	107-3932	1	Box-Battery				
2	46-8091	4	Screw-HWH				
3	108-0981	1	Cover-Battery				
4	700918	1	Key				
5	46-5780	1	Starter Switch ASM				
5:1	3254-5	1	Washer-Tooth				
5:2	218-461	1	Nut-HH				
6	108-9760	1	Mount-Switch				
7	114-2815	1	Harness-Wire				
8	98-2391	1	Charger-European, 12V Dc				
11	104-7953	1	Decal-Harness				
12	614249	2	Strap-Tie				
13	108-0992	1	Decal-Instruction, Battery				
17	32144-111	2	Screw-PPH				
19	321-51	1	Screw-HH				
20	3296-73	1	Nut-Lock, NI				
21	99-6124	1	Fuse-40 Amp				
22	108-9358	1	Battery				
22:2	108-0987	1	Foam-Battery				
22:3	112-8763	1	Decal-Terminal, Battery				
27	107-3749	1	Adapter-Charger				



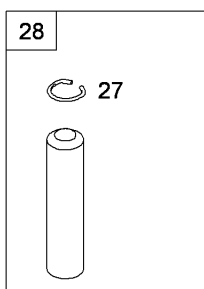
Assemblies include all parts shown in frames

Cylinder Assembly

Briggs and Stratton 126T05-0184-B1

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
684	690345	1	Screw (Breather Passage Cover)
718	690959	1	Pin-Locating

Ref	Part No.	Qty.	Description
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
1330	270962	1	Repair Manual

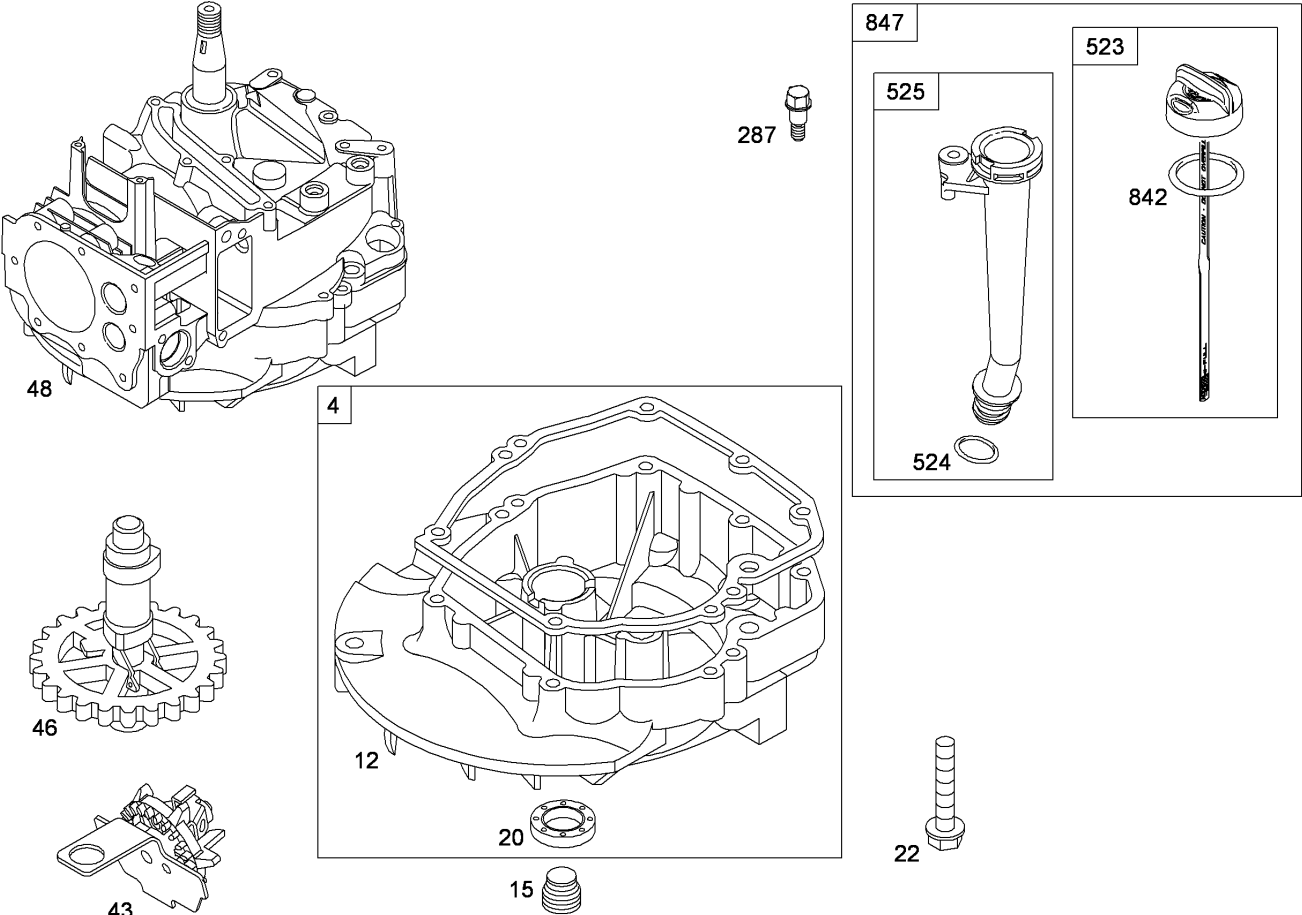


Assemblies include all parts shown in frames

Crankshaft Assembly

Briggs and Stratton 126T05-0184-B1

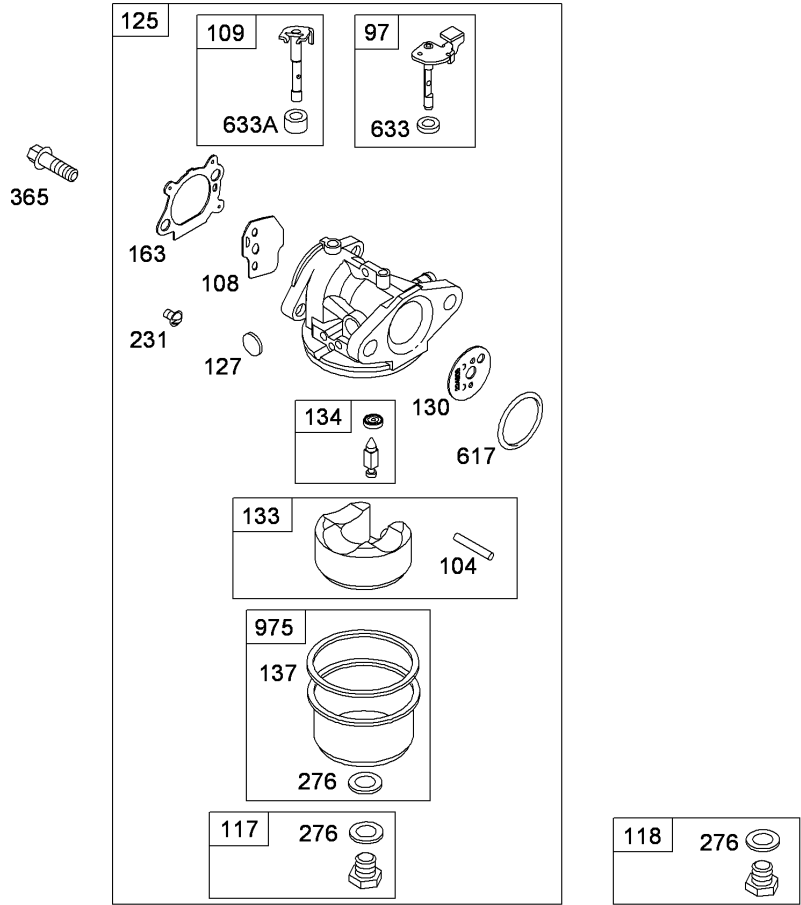
Ref	Part No.	Qty.	Description				
③16	795499	1	Crankshaft				
③24	222698s	1	Key-Flywheel				
③25	795429	1	Piston ASM (STD)				
③25	795430	1	Piston ASM (.020 Oversize)				
③26	795431	1	Ring Set (STD)				
③26	795432	1	Ring Set (.020 Oversize)				
③27	691866	1	Lock-Pin, Piston				
③28	499423	1	Pin-Piston (STD)				
③29	499424	1	Rod-Connecting				
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				



Assemblies include all parts shown in frames

Crankcase Assembly
Briggs and Stratton 126T05-0184-B1

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		1	Short Block				
287	690940	1	Screw (Dipstick Tube)				
523	499621	1	Dipstick				
524	692296	1	Seal-O Ring				
525	495265	1	Tube-Dipstick				
842	691031	1	Seal-O Ring (Dipstick Tube)				
847	692047	1	Dipstick Tube ASM				

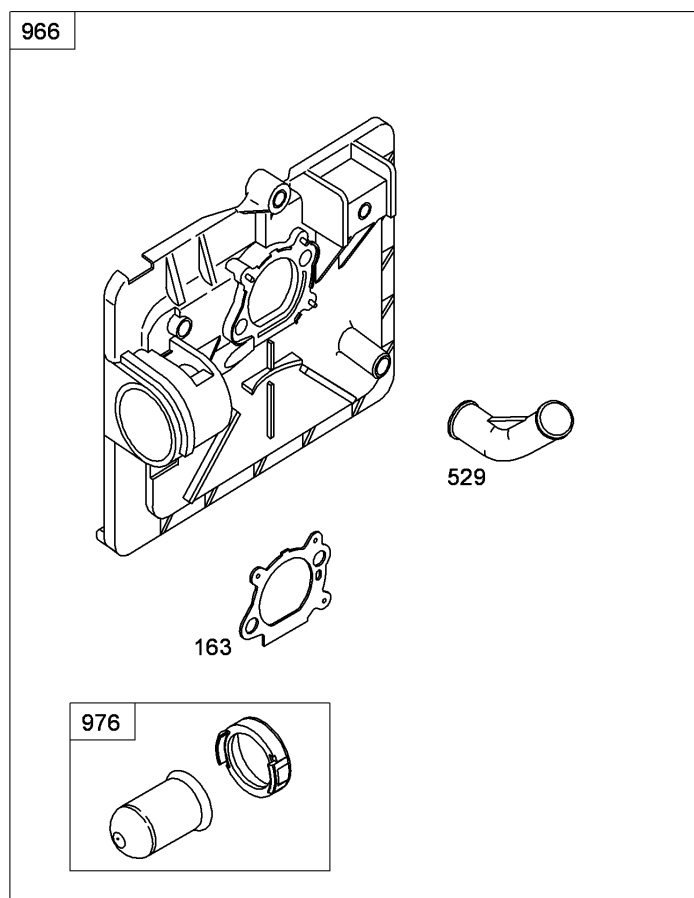


Assemblies include all parts shown in frames

Carburetor Assembly

Briggs and Stratton 126T05-0184-B1

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	691428	1	Jet-Main (Standard)				
③ 118	498977	1	Jet-Main (High Altitude)				
③ 125	794304	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				
⑤							
③ ④ 163	272653s	1	Gasket-Cleaner, Air				
⑤ ⑥							
③ 231	691636	1	Screw (Choke Valve)				
③ ④ 276	271716	1	Washer-Sealing				
⑤							
③ 365	692524	1	Screw (Carburetor)				
③ ④ 617	270344s	1	Seal-O Ring (Intake Manifold)				
⑤							
③ ④ 633	691321	1	Seal-Shaft, Choke Throttle				
⑤							
③ ④ 633A	693867	1	Seal-Shaft, Choke Throttle				
⑤							
③ 975	493640	1	Bowl-Float				

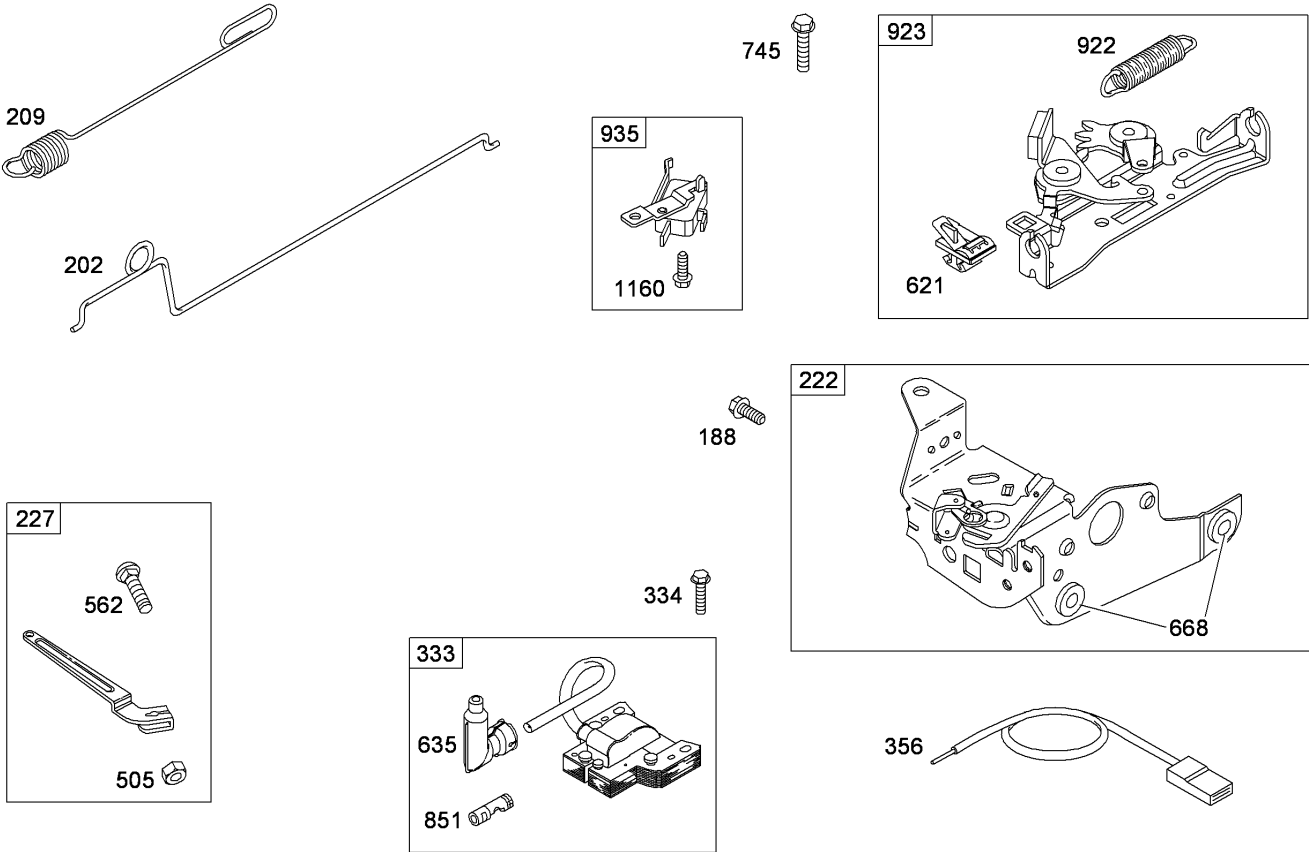


Assemblies include all parts shown in frames

Air Cleaner Assembly

Briggs and Stratton 126T05-0184-B1

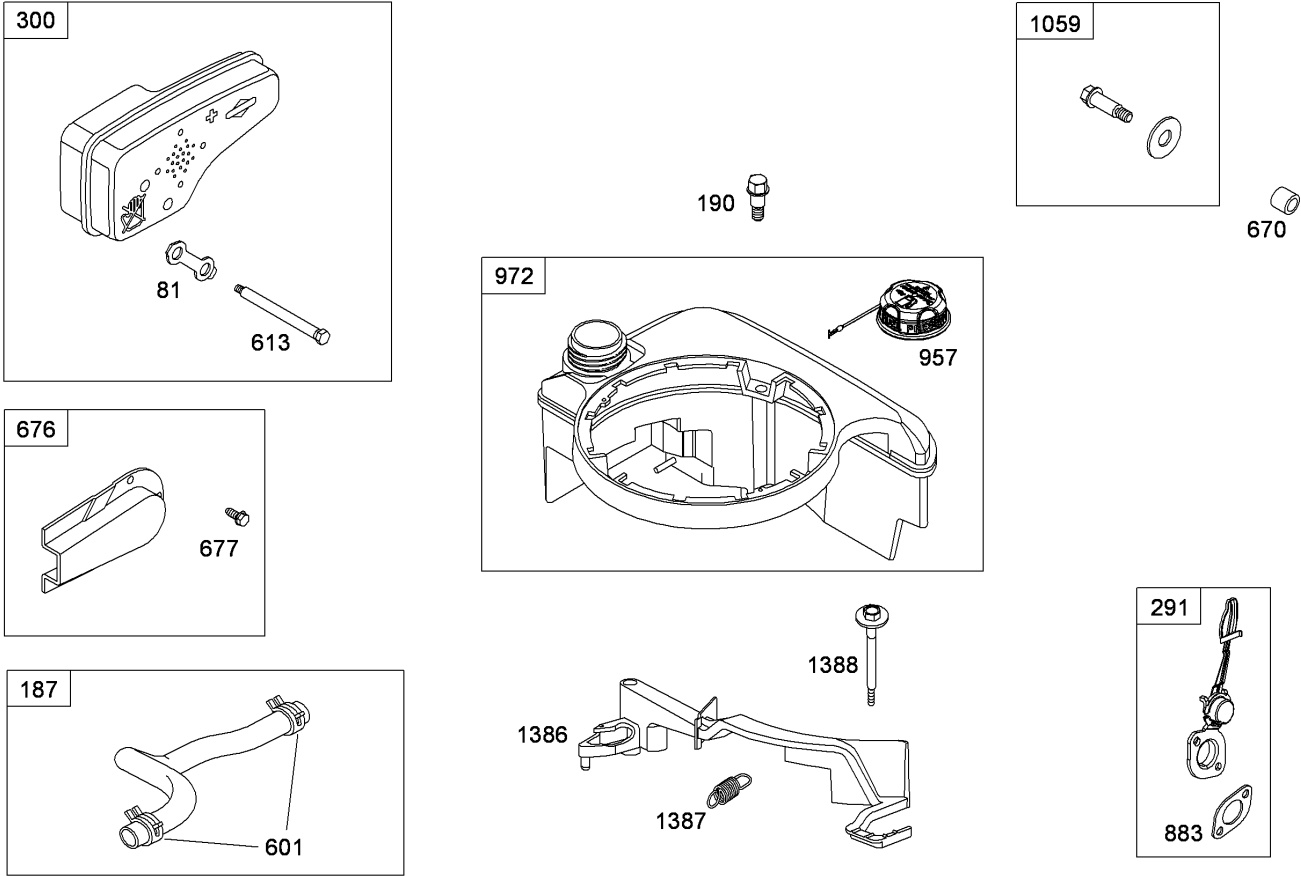
Ref	Part No.	Qty.	Description
③ ④ 163	272653s	1	Gasket-Cleaner, Air
⑤ ⑥			
③ 425	690670	1	Screw (Air Cleaner Cover)
③ 443	692523	1	Screw (Air Cleaner Primer Base)
③ 445	491588s	1	Filter-Cartridge, Air Cleaner
③ 529	691923	1	Grommet
③ 966	792040	1	Base-Primer, Air Cleaner
③ 968	692298	1	Cover-Cleaner, Air
③ 976	694395	1	Primer-Carburetor



Assemblies include all parts shown in frames

Governor Assembly
Briggs and Stratton 126T05-0184-B1

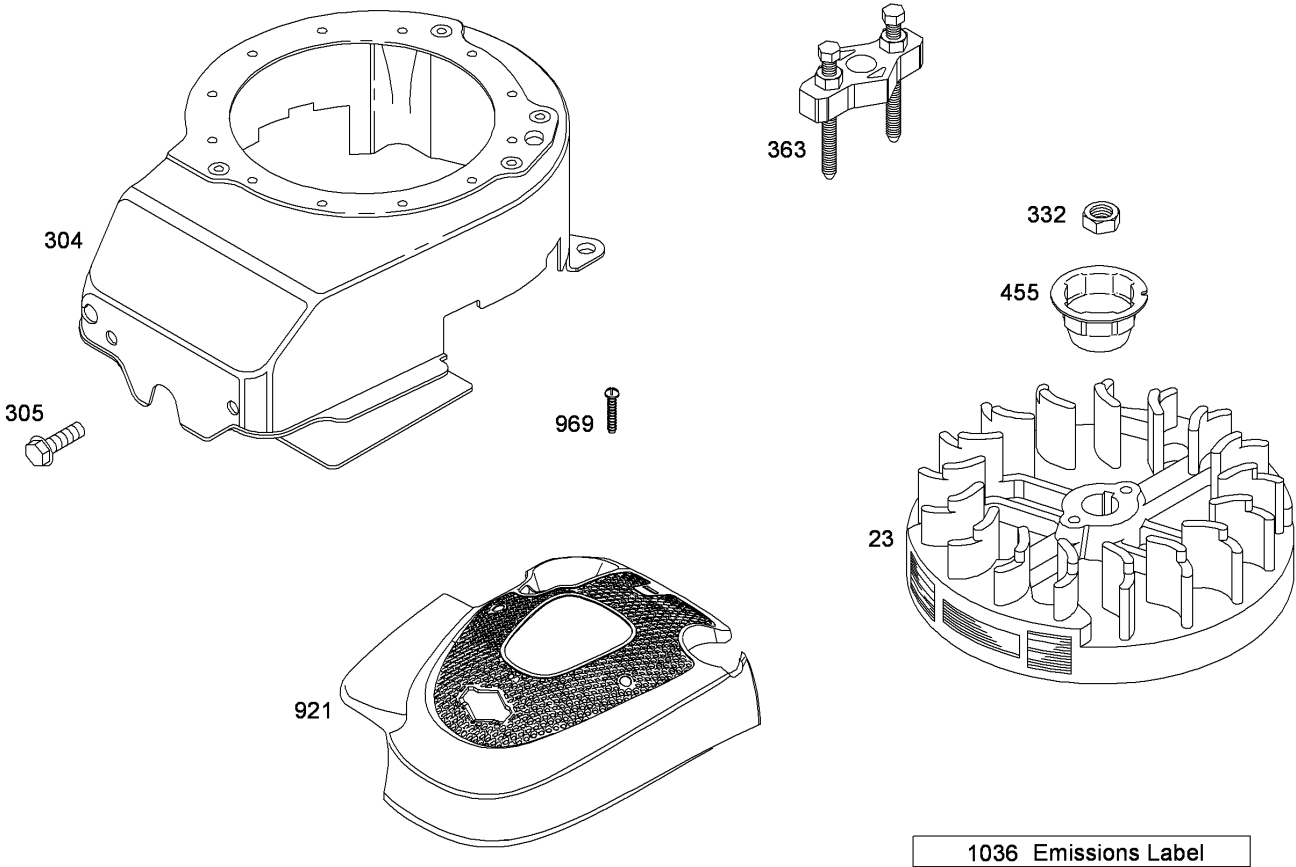
Ref	Part No.	Qty.	Description				
188	693399	1	Screw (Control Bracket)				
202	691829	1	Link-Governor, Mechanical				
209	691852	1	Spring-Governor				
222	793754	1	Bracket-Control				
227	690783	1	Lever-Control, Governor				
333	793353	1	Armature-Magneto				
334	691061	1	Screw (Magneto Armature)				
356	690791	1	Wire-Stop				
505	691251	1	Nut (Governor Control Lever)				
562	691119	1	Screw (Governor Control Lever)				
621	692310	1	Switch-Stop				
635	793351	1	Boot-Spark Plug				
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 126T05-0184-B1

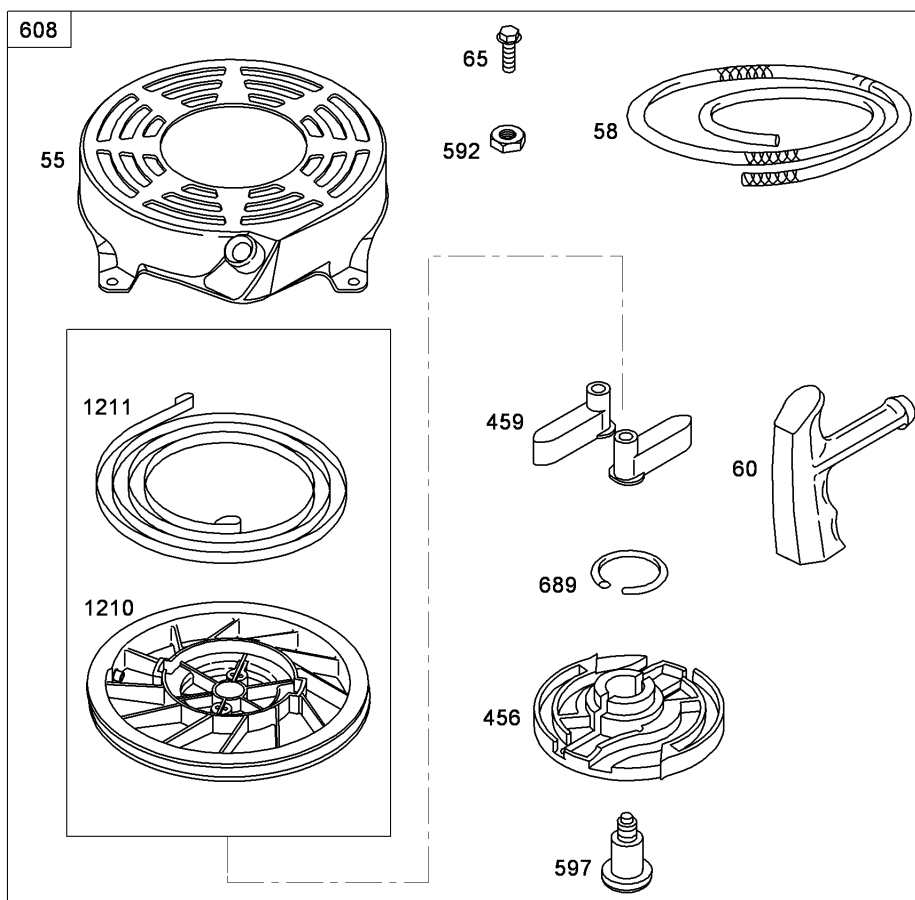
Ref	Part No.	Qty.	Description				
❸81	691740	1	Lock-Screw, Muffler				
❸187	791873	1	Line-Fuel (Molded) (Cut To Required Length)				
❸190	690940	1	Screw (Fuel Tank)				
❸291	790830	1	Thermostat				
❸300	692038	1	Muffler				
❸601	791850	1	Clamp-Hose				
❸613	691340	1	Screw (Muffler)				
❸670	692294	1	Spacer-Tank, Fuel				
❸676	493871	1	Deflector-Muffler				
❸677	690661	1	Screw (Muffler Deflector)				
❸883	691881	1	Gasket-Exhaust				
❸957	699985	1	Cap-Tank, Fuel				
❸972	699374	1	Tank-Fuel				
❸1059	692311	1	Screw And Washer Kit				
❸1386	790848	1	Vane-Air				
❸1387	790849	1	Spring-Vane, Air				
❸1388	790850	1	Screw (Air Vane)				



Assemblies include all parts shown in frames

Blower Housing Assembly
Briggs and Stratton 126T05-0184-B1

Ref	Part No.	Qty.	Description				
❶ 23	691987	1	Flywheel				
❶ 304	791135	1	Housing-Blower				
❶ 305	691108	1	Screw (Blower Housing)				
❶ 332	690662	1	Nut (Flywheel)				
❶ 363	19069	1	Puller-Flywheel				
❶ 455	791760	1	Cup-Flywheel				
❶ 921	792652	1	Cover-Housing, Blower				
❶ 969	691138	1	Screw (Blower Housing Cover)				
❶ 1036		1	Label-Emissions				



Assemblies include all parts shown in frames

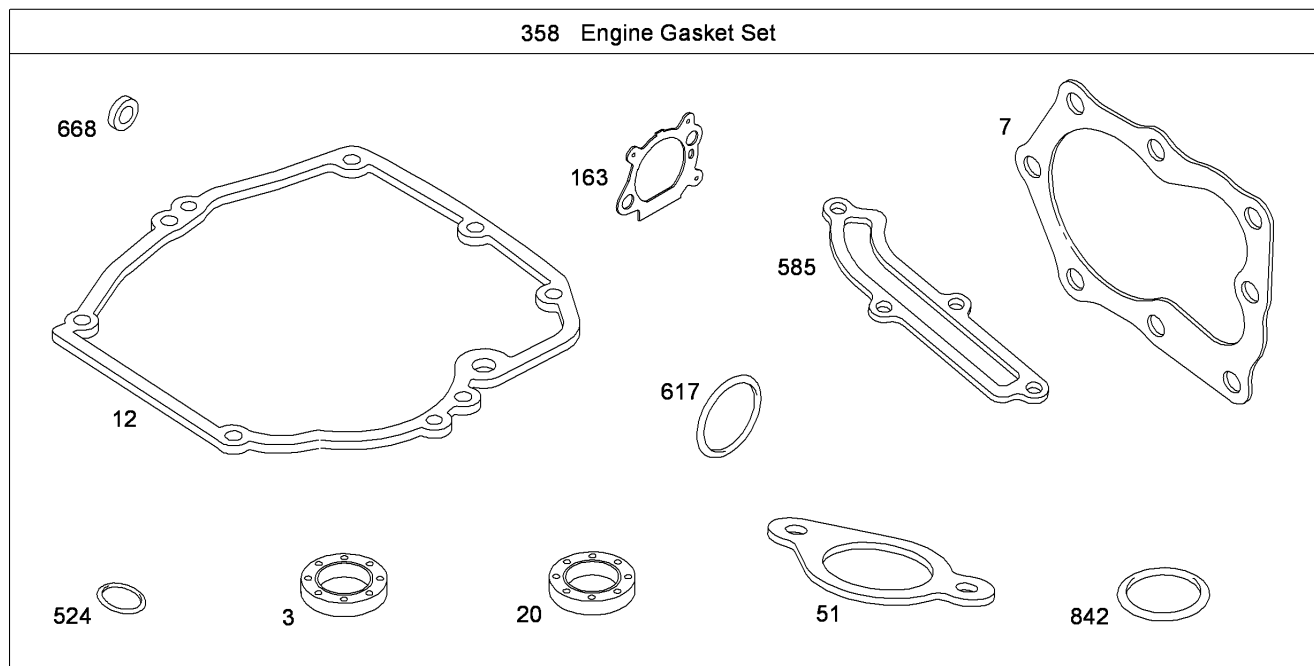
Starter Assembly
Briggs and Stratton 126T05-0184-B1

Ref	Part No.	Qty.	Description				
③55	691421	1	Housing-Starter, Rewind				
③58	697316	1	Rope-Starter (Cut To Required Length)				
③60		1	Grip-Rope, Starter (Transfer Handle To Original Engine Or For Service Of Starter Rope Grip See Oem)				
③65	690837	1	Screw (Rewind Starter)				
③456	692299	1	Plate-Friction, Pawl				
③459	281505s	1	Ratchet-Pawl				
③592	690800	1	Nut (Rewind Starter)				
③597	691696	1	Screw (Pawl Friction Plate)				
③608	497680	1	Starter-Rewind				
③689	691855	1	Spring-Friction				
③1210	498144	1	Pulley And Spring ASM (Pulley)				
③1211	498144	1	Pulley And Spring ASM (Spring)				



Electric Starter Assembly
Briggs and Stratton 126T05-0184-B1

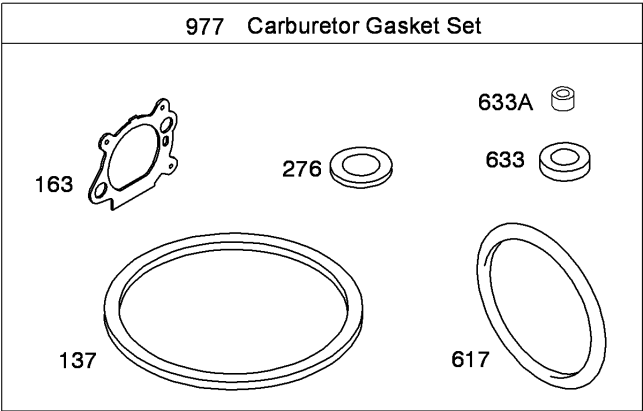
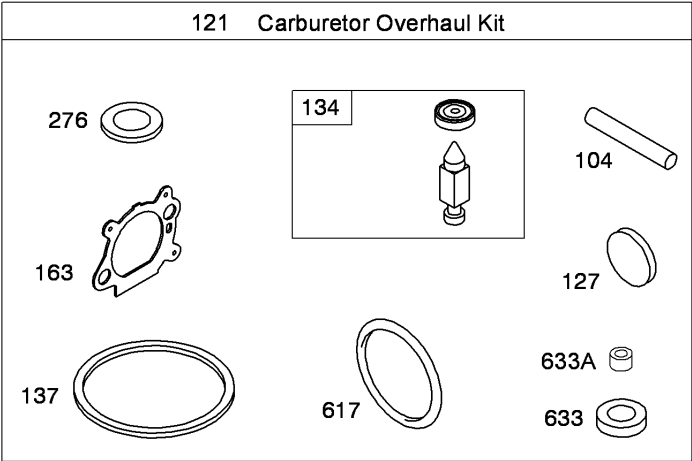
Ref	Part No.	Qty.	Description				
309	795092	1	Motor-Starter				
510	795093	1	Drive-Starter				
513	692358	1	Clutch-Drive				
651	691660	1	Screw (Starter Gear Cover)				
697	691127	1	Screw (Drive Cap)				
742	93941	1	Retainer-E Ring				
783	691918	1	Gear-Pinion				
783A	691269	1	Gear-Pinion				
784	7950951	1	Cover-Gear, Starter				
785	692352	1	Gasket-Cover, Starter				
937	691325	1	Spline-Starter				



Assemblies include all parts shown in frames

Engine Gasket Set Briggs and Stratton 126T05-0184-B1

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	794306	1	Gasket-Intake
34163	272653s	1	Gasket-Cleaner, Air
56			
3358	794307	1	Engine Gasket Set
35524	692296	1	Seal-O Ring (Dipstick Tube)
35585	691879	1	Gasket-Passage, Breather
34617	270344s	1	Seal-O Ring (Intake Manifold)
56			
35668	493823	1	Spacer
35842	691031	1	Seal-O Ring (Dipstick)



Assemblies include all parts shown in frames

Carburetor Overhaul Kit
Briggs and Stratton 126T05-0184-B1

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 10998 - Insight Lawn Mower

Product Name	Model/Part
Replacement Air Filter	104-7944
Lawn Boy Paint	110-8800
Replacement Bag	89815
Rear Bag Kit	89913
21 Inch Blade	89914
Cruise Control Kit	89919

NOTES

