



53cm Super Recycler[®] Lawnmower

Model No. 20784 - 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.

Contents

Description	Page	Description	Page
Housing, Handle Bracket and Wheel Assembly	 3	Carburetor Assembly Briggs and Stratton 122607-0116-E1	 16
Housing, Kicker, and Washer Assembly No. 105-1309	 4	Air Cleaner Assembly Briggs and Stratton 122607-0116-E1	 17
Gear Case Assembly No. 104-7674	 5	Governor Assembly Briggs and Stratton 122607-0116-E1	 18
Gearcase and Wheel Assembly	 6	Muffler and Fuel Tank Assembly Briggs and Stratton 122607-0116-E1	 19
Engine Assembly	 7	Blower Housing Assembly Briggs and Stratton 122607-0116-E1	 20
Handle Assembly	 8	Recoil Starter Assembly Briggs and Stratton 122607-0116-E1	 21
Battery and Switch Assembly	 9	Starter Assembly Briggs and Stratton 122607-0116-E1	 22
Rear Bag Discharge Chute Assembly	 10	Gasket Assembly Briggs and Stratton 122607-0116-E1	 23
Rear Bagger Assembly No. 11-0189	 11	Carburetor Overhaul Kit Assembly Briggs and Stratton 122607-0116-E1	 24
Cylinder Assembly Briggs and Stratton 122607-0116-E1	 12		
Cylinder Head Assembly Briggs and Stratton 122607-0116-E1	 13		
Crankshaft Assembly Briggs and Stratton 122607-0116-E1	 14		
Crankcase Assembly Briggs and Stratton 122607-0116-E1	 15		

Part Description Abbreviations

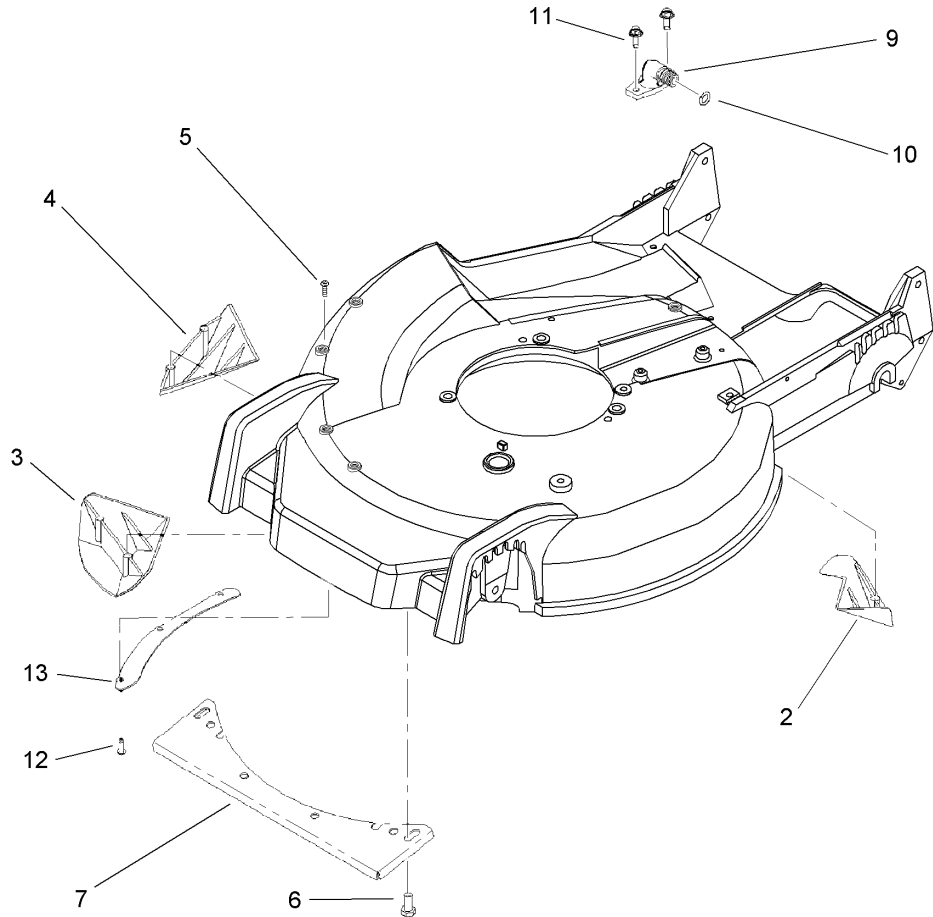
Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

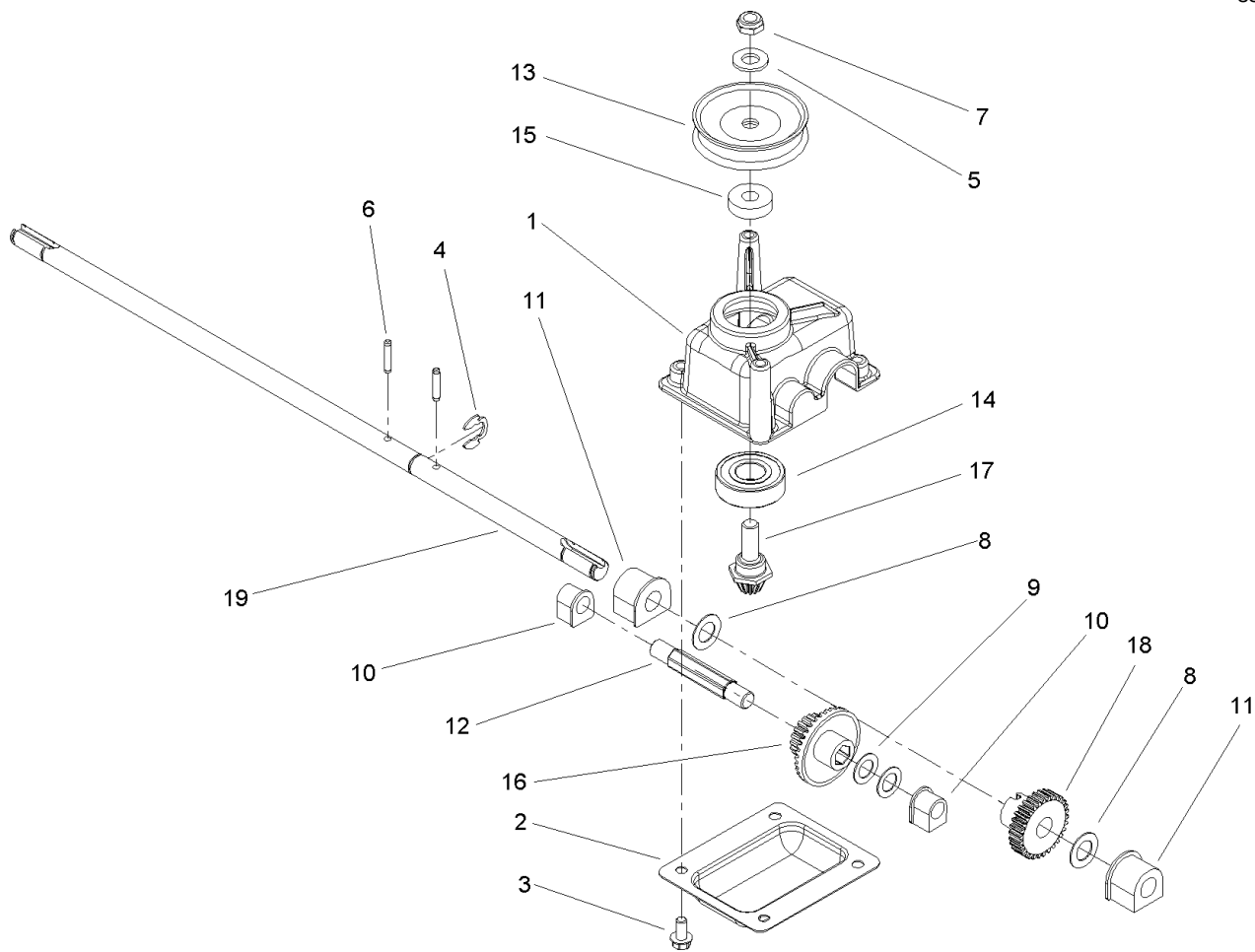
- | | |
|---|--|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Included in Engine Gasket Set-Ref. 358. | ❹ Included in Carburetor Overhaul Kit-Ref. 121. |
| ❺ Included in Carburetor Gasket Set-Ref. 977. | ❻ Included in Valve Overhaul Gasket Set-Ref. 1095. |
| ❼ Obtain parts from your local Briggs & Stratton dealer | |

3



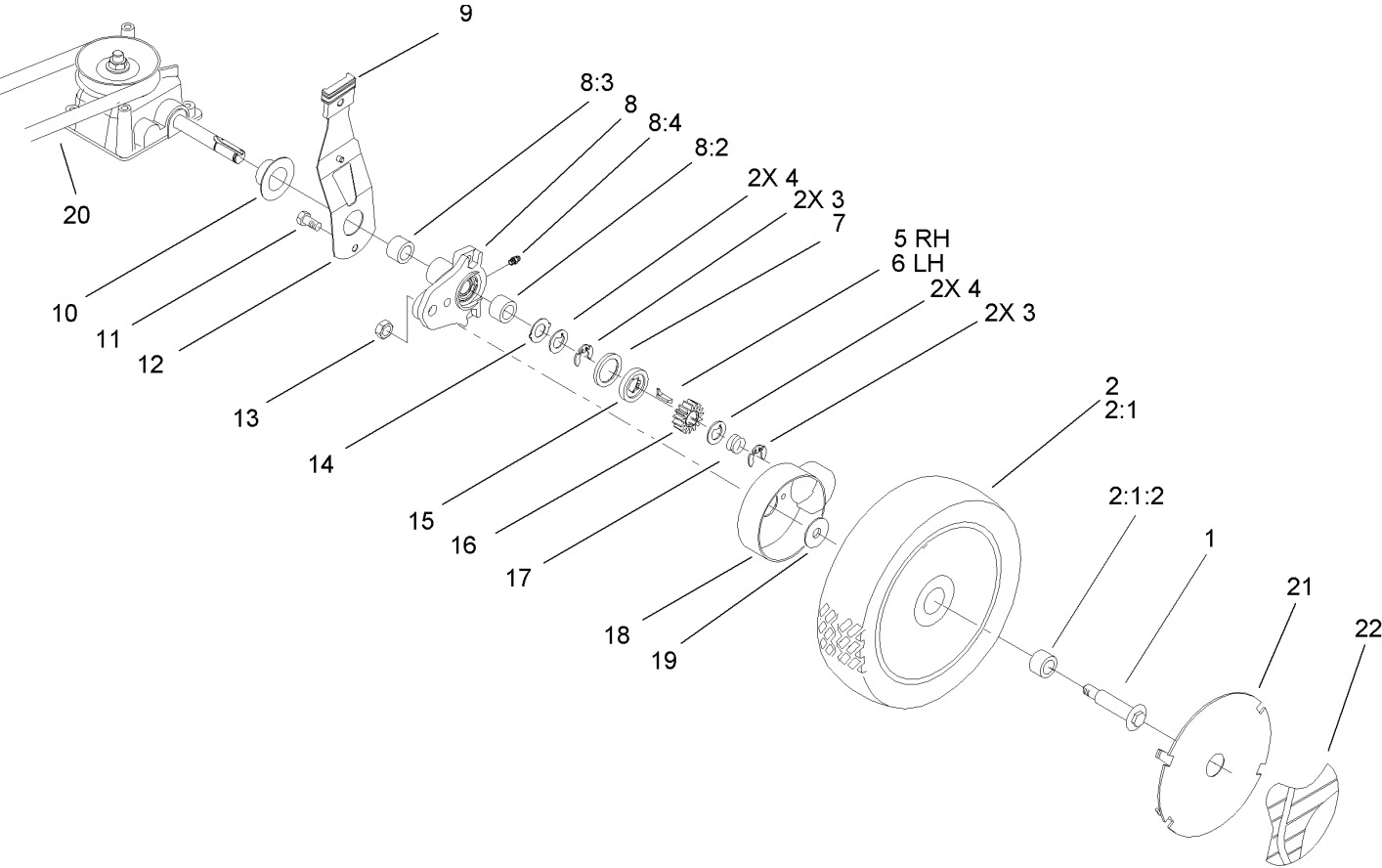
Housing, Kicker, and Washer Assembly No. 105-1309

Ref	Part No.	Qty.	Description				
2	92-1750	1	Kicker-Rear				
3	92-1720	1	Kicker-Front				
4	92-1730	1	Kicker-RH				
5	32144-111	6	Screw-PPH				
6	32144-70	4	Screw-HH				
7	46-5400-03	1	Shield				
9	95-2747	1	Fitting-Washout				
10	46-6290	1	O-Ring				
11	46-6811	2	Screw-HWH				
12	63-8590	3	Screw				
13	105-1316-03	1	Sheet-Lip				



Gear Case Assembly No. 104-7674

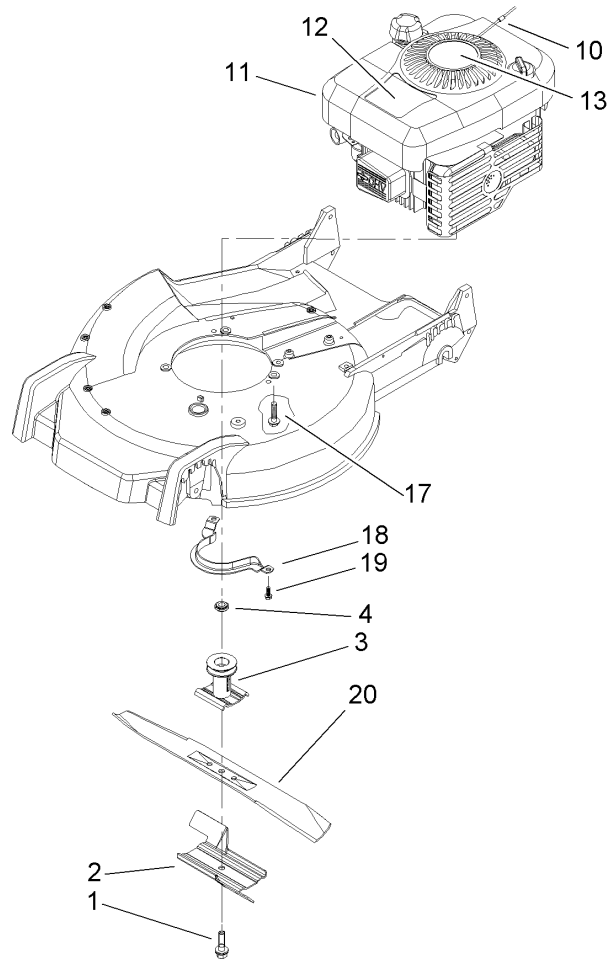
Ref	Part No.	Qty.	Description				
1	104-7619	1	Case-Gear				
2	614668-03	1	Cover-Case, Gear				
3	32144-4	4	Screw-HWH				
4	32151-68	1	Ring-Retaining				
5	3256-24	1	Washer-Flat				
6	3285-19	2	Pin-Groove				
7	3296-5	1	Nut-Lock				
8	36-4780	2	Washer				
9	36-4791	2	Washer-Thrust				
10	60-8750	2	Bushing				
11	60-8850	2	Bushing				
12	614696	1	Shaft-Intermediate				
13	100-1176	2	Pulley-Half				
14	100-1048	1	Bearing-Ball				
15	62-6660	1	Spacer				
16	104-1005	1	Gear-19t Spur, 37t Bevel				
17	104-7667	1	Gear-Pinion, Bevel				
18	104-1004	1	Gear-30t				
19	104-7673	1	Shaft-Output				



Gearcase and Wheel Assembly

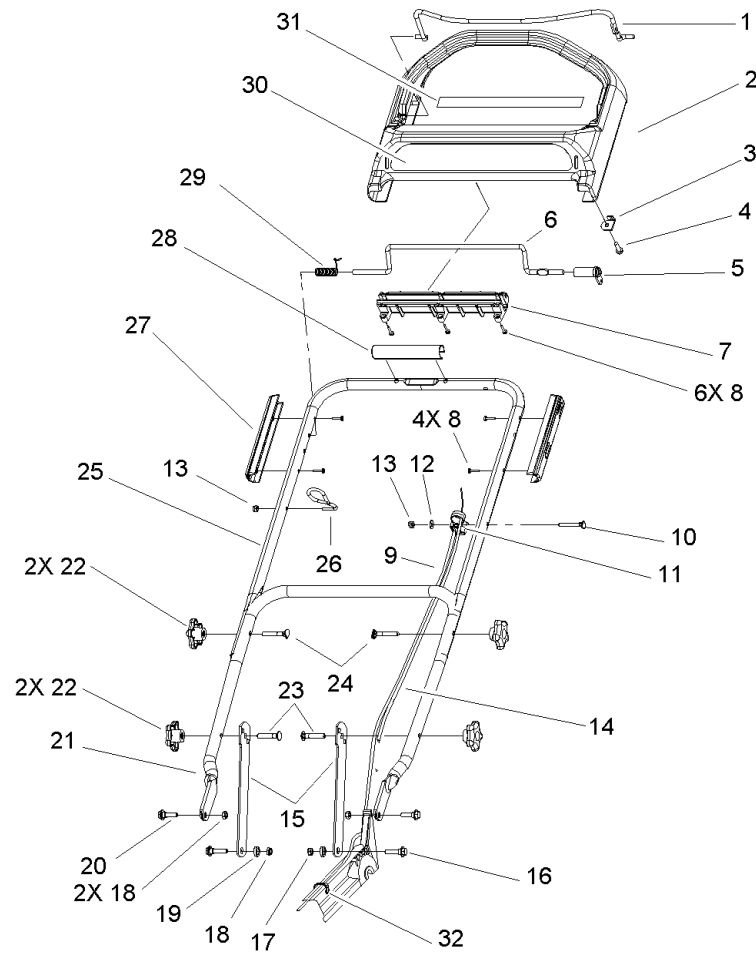
Ref	Part No.	Qty.	Description
1	92-1057	2	Bolt-Shoulder
2	100-5955	2	Wheel ASM
2:1		1	Wheel ASM
2:1:2	27-6250	2	Bushing
3	65-2720	4	Klipring-Locking
4	65-4740	4	Washer-Thrust, Keyed
5	66-6040	1	Key-Rocking, RH
6	66-6050	1	Key-Rocking, LH
7	65-4710	2	Ring-Friction
8	100-8774	2	Pivot Arm ASM
8:2	47-2900	1	Bushing
8:3	70-9760	1	Bushing
8:4	302-56	1	Fitting-Grease
9	25-7740	2	Knob-Arm
10	42-3520	2	Cap-End
11	32144-85	2	Screw-HWH
12	63-8721	2	Spring Arm ASM
13	603773	2	Nut
14	65-4730	2	Washer-Arm, Pivot
15	65-4760	2	Washer-Clutch
16	65-4750	2	Gear-Pinion
17	65-4720	2	Spring-Compression
18	74-1660	2	Cover-Wheel
19	74-1671	2	Spacer-Cover, Wheel

Ref	Part No.	Qty.	Description
20	91-2258	1	V-Belt
21	100-6351	1	Cover-Wheel
22	100-1519	1	Label-Wheel, Smart



Engine Assembly

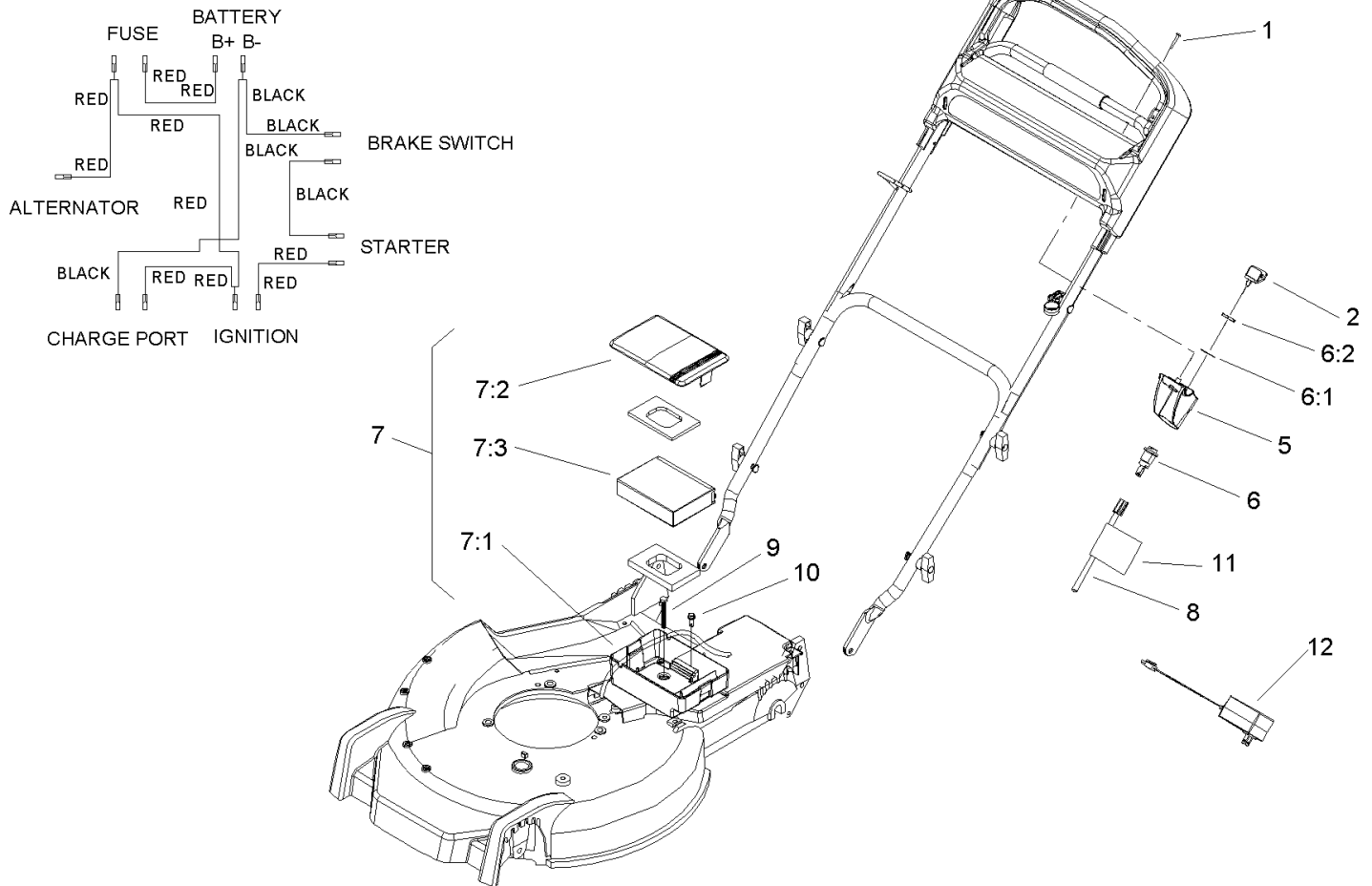
Ref	Part No.	Qty.	Description				
1	105-8579	1	Bolt-Blade				
2	105-6848-03	1	Accelerator-Blade				
3	106-3987	1	Blade Driver ASM				
4	106-3999	1	Spacer-Driver				
10	2210-316	1	Stop-Rope				
11		1	Engine-Briggs And Stratton Model 122607-0116-E1				
12	99-6015	1	Decal Logo-Recoil				
13	107-8921	1	Decal-Recoil, Recycler				
17	32144-102	3	Screw-HWH				
18	66-0570-03	1	Bracket-Guide, Belt				
19	32144-70	2	Screw-HH				
20	93-4106-03	1	Blade				



Handle Assembly

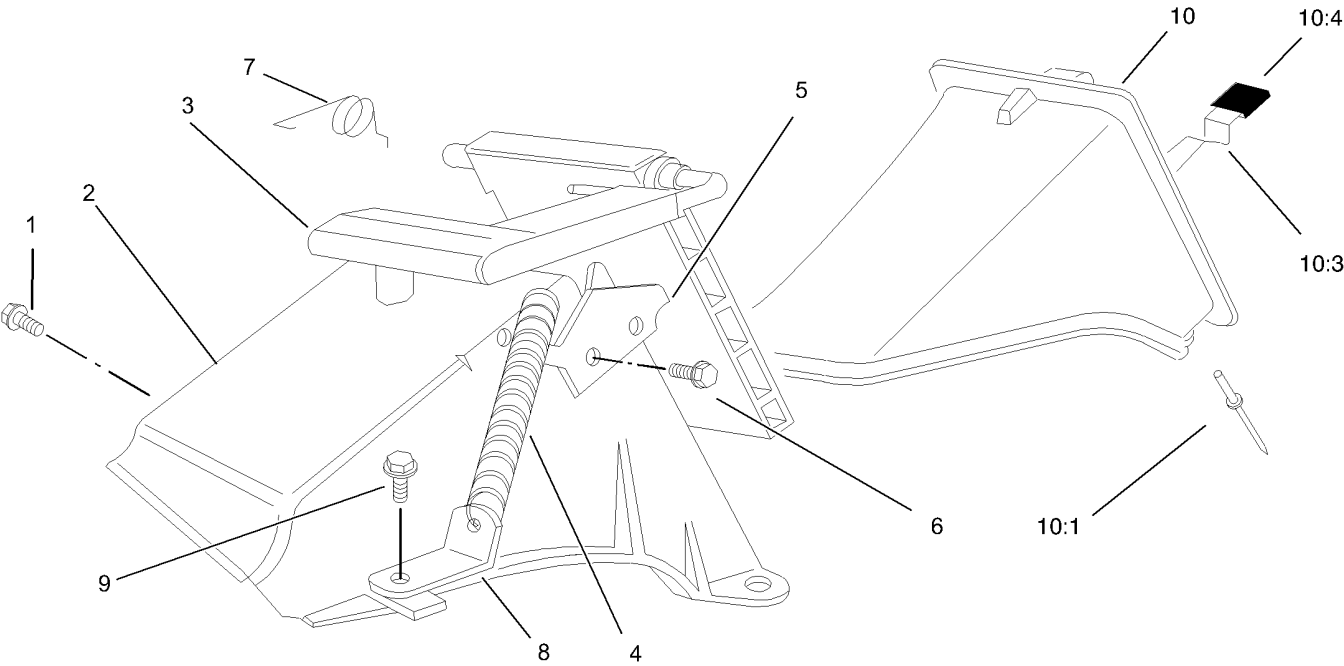
Ref	Part No.	Qty.	Description
1	99-1593-03	1	Bail-Brake
2	99-1582	1	Handle-Control
3	106-2662	1	Retainer-Cable
4	98-2682	1	Screw
5	99-1589	1	Lever-Traction
6	99-1588	1	Bar-Control, Traction
7	99-6008	1	Retainer-Control Rod, Traction
8	94-4496	10	Screw-PPH
9	100-1186	1	Cable-Brake
10	95-4453	1	Screw
11	99-5239	1	Anchor-Cable
12	3256-1	1	Washer-Flat
13	3296-73	2	Nut-Lock, NI
14	106-8300	1	Cable-Traction
15	99-5248-03	2	Latch-Handle
16	27-7210	2	Screw-Shoulder
17	3296-47	1	Nut-Lock, NI
18	3296-72	3	Nut-Lock, Ne
19	3-3287	2	Spacer-Latch, Handle
20	27-7211	2	Screw-Shoulder
21	99-5249-05	1	Handle-Lower
22	106-4161	4	Knob-Handle
23	99-6019	2	Screw-CARR
24	92-2260	2	Screw-Handle

Ref	Part No.	Qty.	Description
25	99-1596-05	1	Handle-Upper
26	86-9671	1	Guide-Rope
27	99-1590	2	Guide-Handle, Control
28	100-5970	1	Cover-Handle
29	99-1592	1	Spring-Torsion, RH
30	105-8643	1	Decal-Panel
31	93-6655	1	Decal-Panel, Rear
32	100-2894	1	Tie-Cable



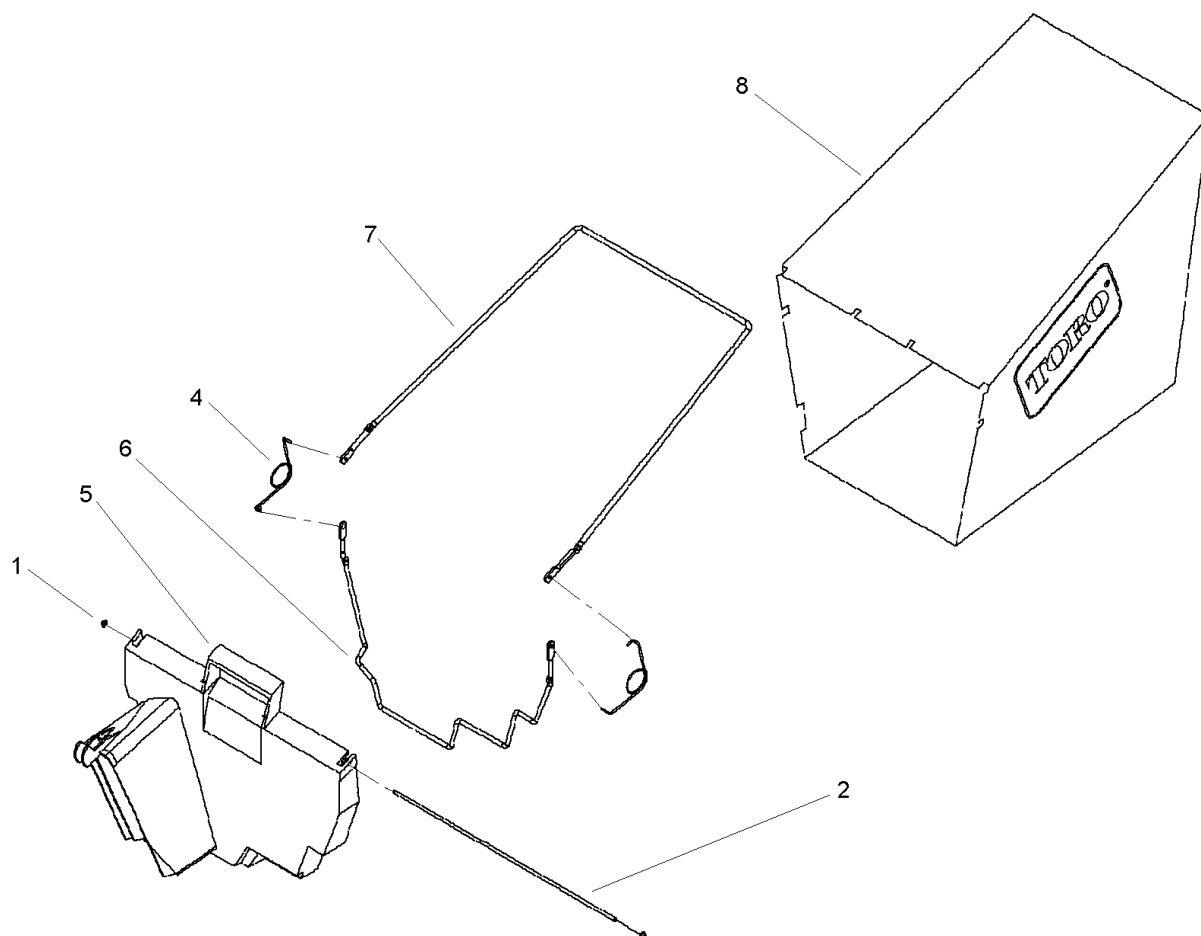
Battery and Switch Assembly

Ref	Part No.	Qty.	Description
1	32144-97	1	Screw-Pph, Plastite
2	63-8360	1	Key-Ignition
5	99-6006	1	Switch-Holder
6	46-5780	1	Switch-Starter
6:1	3254-5	1	Washer-Tooth
6:2	218-461	1	Nut-HH
7	105-6845	1	Battery ASM
7:1	105-6843	1	Box-Battery
7:2	105-6844	1	Cover-Battery
7:3	104-7903	1	Battery-12v
8	100-1040	1	Harness-Wire, Tc
9	37-7262	1	Screw-Special
10	32144-32	1	Screw
11	104-7953	1	Decal-Harness
12	98-2391	1	Charger-European, 12v Dc
13	99-6124	2	Fuse-40 Amp



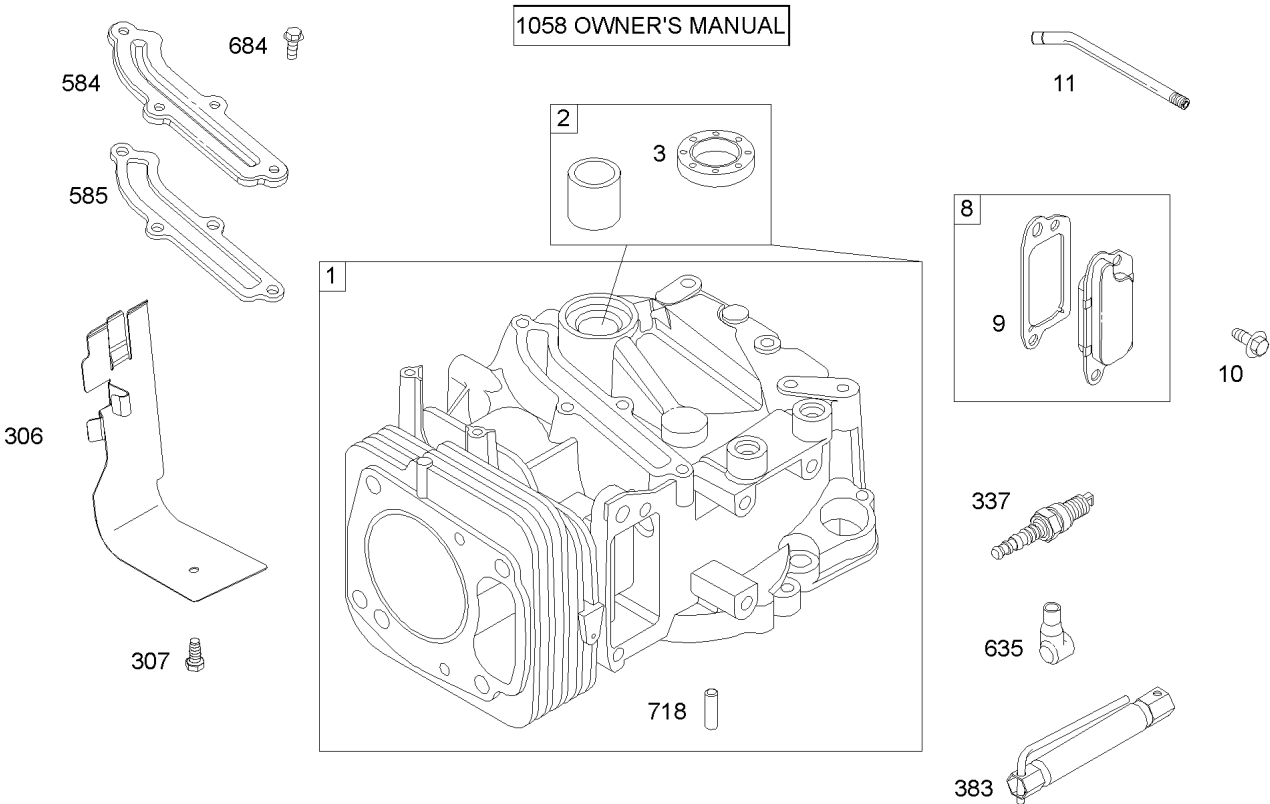
Rear Bag Discharge Chute Assembly

Ref	Part No.	Qty.	Description				
1	46-6810	1	Screw And Washer ASM				
2	82-9151	1	Tunnel-Discharge				
3	106-8336	1	Discharge Door ASM				
4	76-4660	1	Spring-Door				
5	106-8334	1	Plate-Latch				
6	46-8090	2	Screw-Plastite				
7	80-3770	1	Retainer-Door				
8	71-9350	1	Bracket-Spring				
9	46-6811	3	Screw-HWH				
10	77-0502	1	Discharge Plug ASM				
10:1	3295-35	1	Rivet-Head, Flat				
10:3	76-4640	1	Latch-Plug, Discharge				
10:4	76-4650	1	Grip-Latch				



Rear Bagger Assembly No. 11-0189

Ref	Part No.	Qty.	Description
1	3290-422	2	Nut-Push
2	33-4820	1	Hinge-Door, Bag
4	36-6910	2	Spring
5	37-1393	1	Door-Bag
6	42-4020	1	Frame-Bag
7	42-4030	1	Frame-Bag, Upper
8	44-0522	1	Bag-Grass

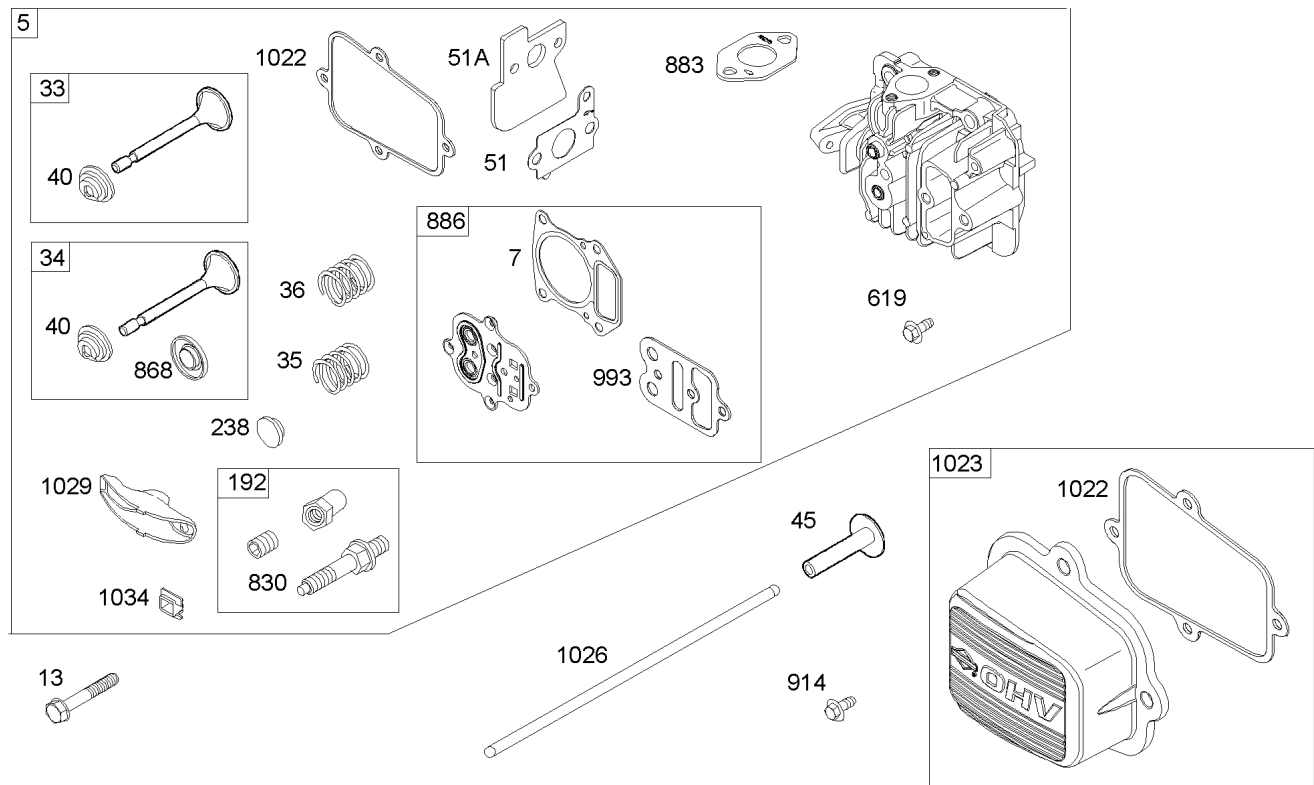


Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs and Stratton 122607-0116-E1

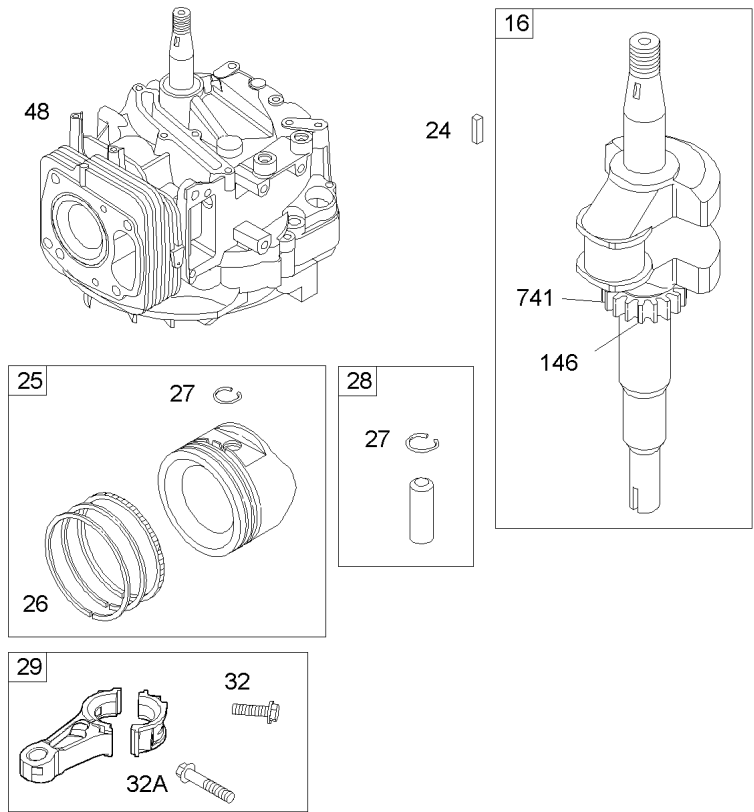
Ref	Part No.	Qty.	Description				
1	499678	1	Cylinder Assembly				
2	399269	1	Kit-bushing/seal				
3	299819	1	Seal-oil Magneto Side)				
8	495786	1	Breather Assembly				
9	272481	1	Gasket-breather				
10	691125	1	Screw (Breather Asm)				
11	691260	1	Tube-breather				
306	691232	1	Shield-cylinder				
307	690345	1	Screw (Cylinder Shield)				
337	692051	1	Sparkplug				
383	19374	1	Wrench-Spark Plug				
584	692342	1	Cover-breather Passage				
585	691879	1	Gasket-breather Passage				
635	66538	1	Boot-spark Plug				
684	690345	1	Screw (Cylinder Shield)				
718	690959	1	Pin-locating				
1058	274979	1	Owners Manual				



Assemblies include all parts shown in frames.

Cylinder Head Assembly Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
75	695276	1	Head-cylinder	1026	692045	1	Rod-push
67	695166	1	Cylinder Head Gasket	1029	691230	1	Rocker Arm
7				1034	691343	1	Push Rod Guide
713	691137	1	Screw (Cylinder Head)				
733	499642	1	Exhaust Valve				
734	499641	1	Intake Valve				
735	691304	1	Valve Spring (Exhaust)				
736	691304	1	Valve Spring (Exhaust)				
740	692194	1	Retainer-valve				
745	690977	1	Valve Tappet				
6451	692668	1	Gasket-intake				
67							
6451A	692799	1	Gasket-intake				
67							
7192	694543	1	Rocker Arm Adjuster				
7238	691300	1	Valve Cap				
7619	691108	1	Screw				
7830	694544	1	Rocker Arm Stud				
7868	692044	1	Valve Seal				
7883	691893	1	Exhaust Gasket				
7886	696268	1	Cylinder Head/plate Gasket Kit				
7914	691127	1	Screw (Starter Motor)				
7993	694088	1	Cylinder Head Plate Gasket				
71022	691890	1	Rocker Cover Gasket				
71023	692694	1	Cover-rocker				

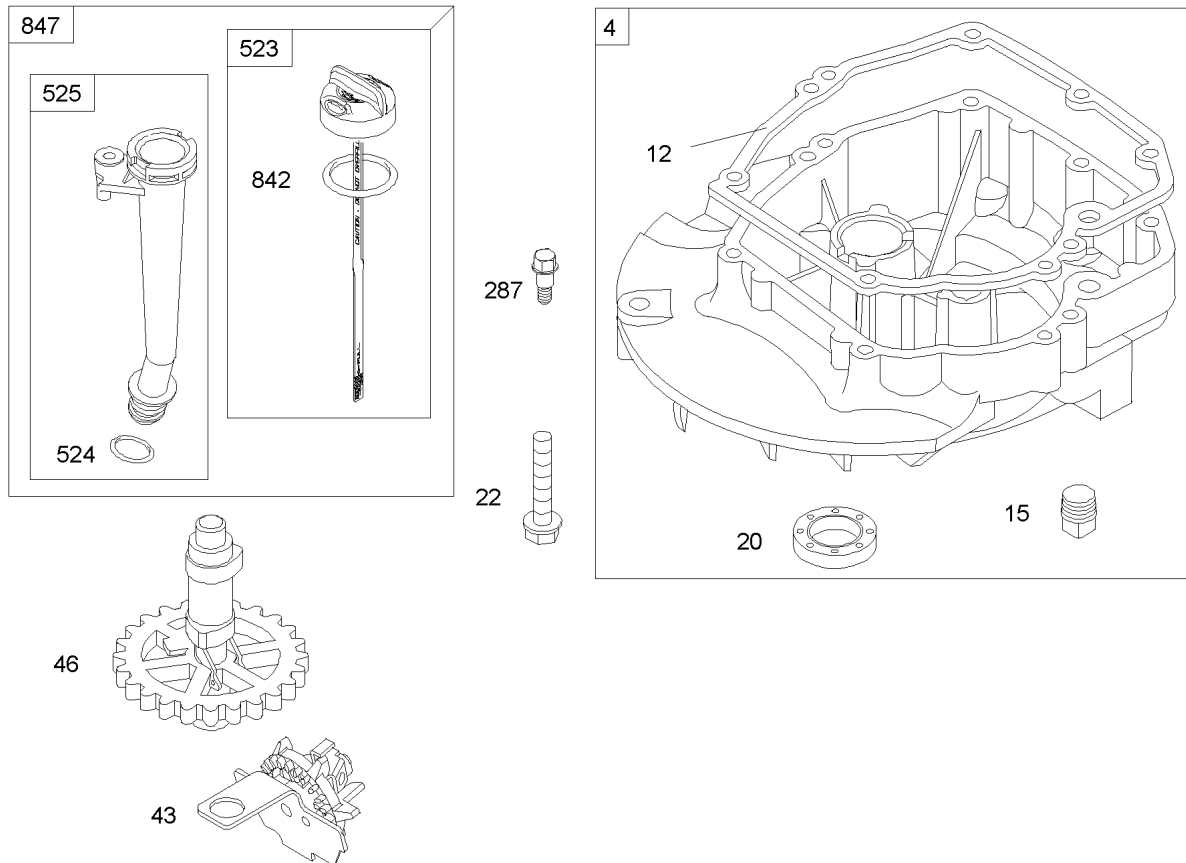


Assemblies include all parts shown in frames.

Crankshaft Assembly

Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description				
16	695950	1	Crankshaft				
24	222698	1	Key-flywheel				
25	499627	1	Piston Assembly (Standard)				
	692788	1	Piston Assembly (.010 Oversize)				
	692789	1	Piston Assembly (.020 Oversize)				
	692790	1	Piston Assembly (.030 Oversize)				
26	499631	1	Ring Set (Standard)				
	692785	1	Ring Set (.010in Oversize)				
	692786	1	Ring Set (.020in Oversize)				
	692787	1	Ring Set (.030in Oversize)				
27	691866	1	Lock-piston Pin				
28	499423	1	Piston Pin (Standard)				
29	499424	1	Connecting Rod (Standard)				
32	691664	1	Screw (Connecting Rod)				
32A	695759	1	Screw (Connecting Rod)				
48	694898	1	Short Block				
146	690979	1	Timing Key				
741	691830	1	Gear-timing				

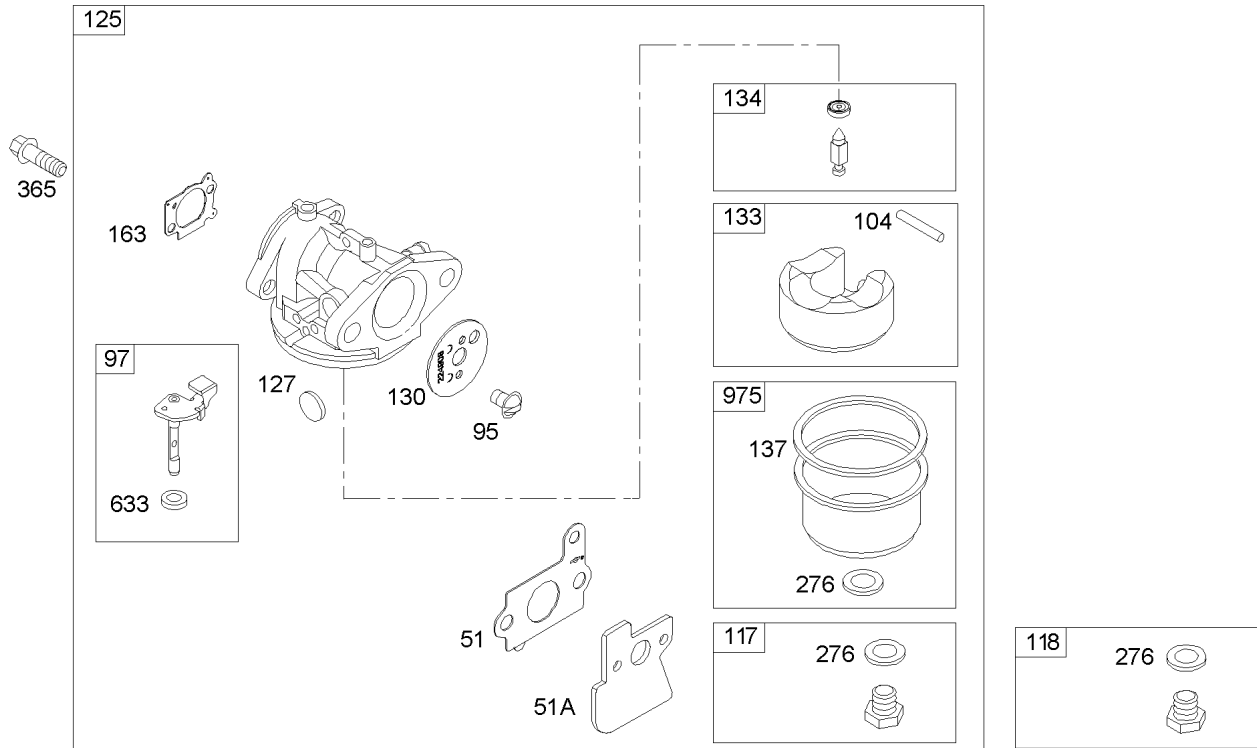


Assemblies include all parts shown in frames.

Crankcase Assembly

Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description
74	499619	1	Sump-engine
3712	692232	1	Gasket-crankcase (.015 Thick, Std.)
715	691680	1	Plug-drain, Oil
3720	399781	1	Seal-oil
722	691092	1	Screw (Engine Sump)
743	691997	1	Slinger-governor/oil
746	694039	1	Camshaft
7287	690940	1	Screw (Dipstick Tube)
7523	499621	1	Dipstick
37524	692296	1	Dipstick Tube Seal
7525	495265	1	Dipstick Tube
37842	691031	1	Seal-O Ring Seal (Dipstick Tube)
7847	692047	1	Dipstick/ Tube ASM

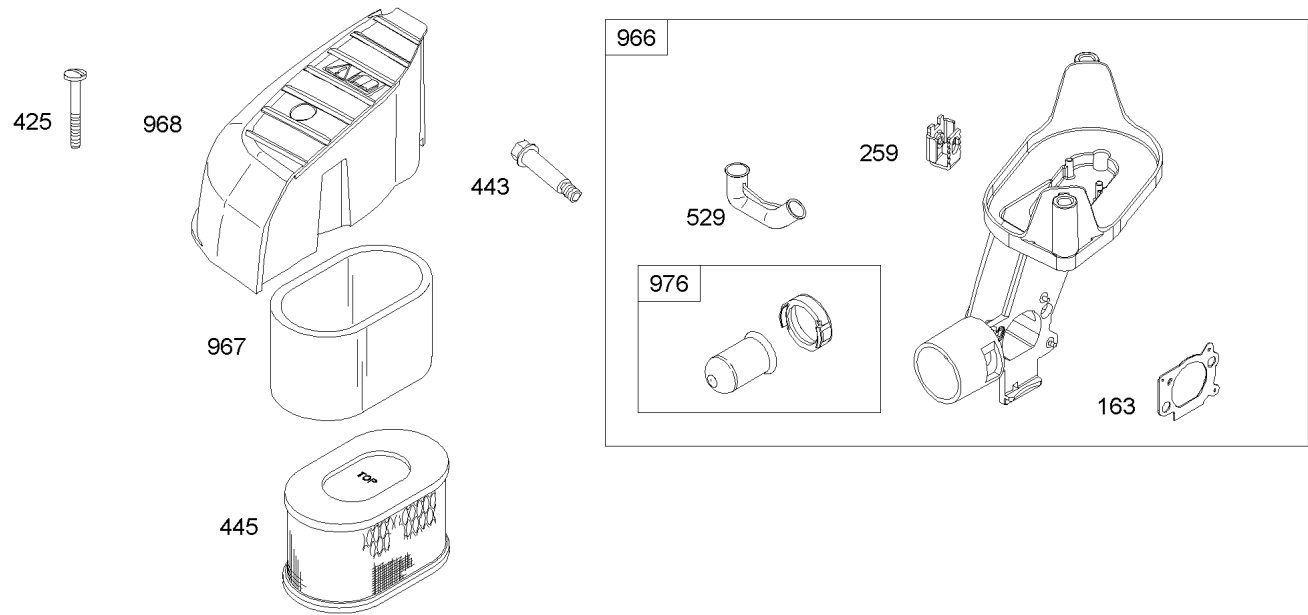


Assemblies include all parts shown in frames.

Carburetor Assembly

Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description				
3 4 51	692668	1	Gasket-intake				
6 7							
3 4 51A	692799	1	Gasket-intake				
6 7							
7 95	691636	1	Screw				
7 97	499682	1	Shaft-throttle				
5 7 104	691242	1	Pin-float Hinge				
7 117	498978	1	Jet-main (Standard)				
7 118	498975	1	Jet-main (High Altitude)				
7 125	694202	1	Carburetor				
5 7 127	694468	1	Plug-welch				
7 130	691203	1	Valve-throttle				
7 133	398187	1	Float-carburetor				
7 134	398188	1	Kit-needle/seat				
4 5 137	693981	1	Gasket-float Bowl				
7							
3 4 163	691894	1	Gasket-air Cleaner				
6 7							
4 5 276	271716	1	Washer-sealing				
7							
7 365	691136	1	Screw (Carburetor)				
4 5 633	691321	1	Seal-choke/throttle Shaft				
7							
7 975	493640	1	Bowl-float				

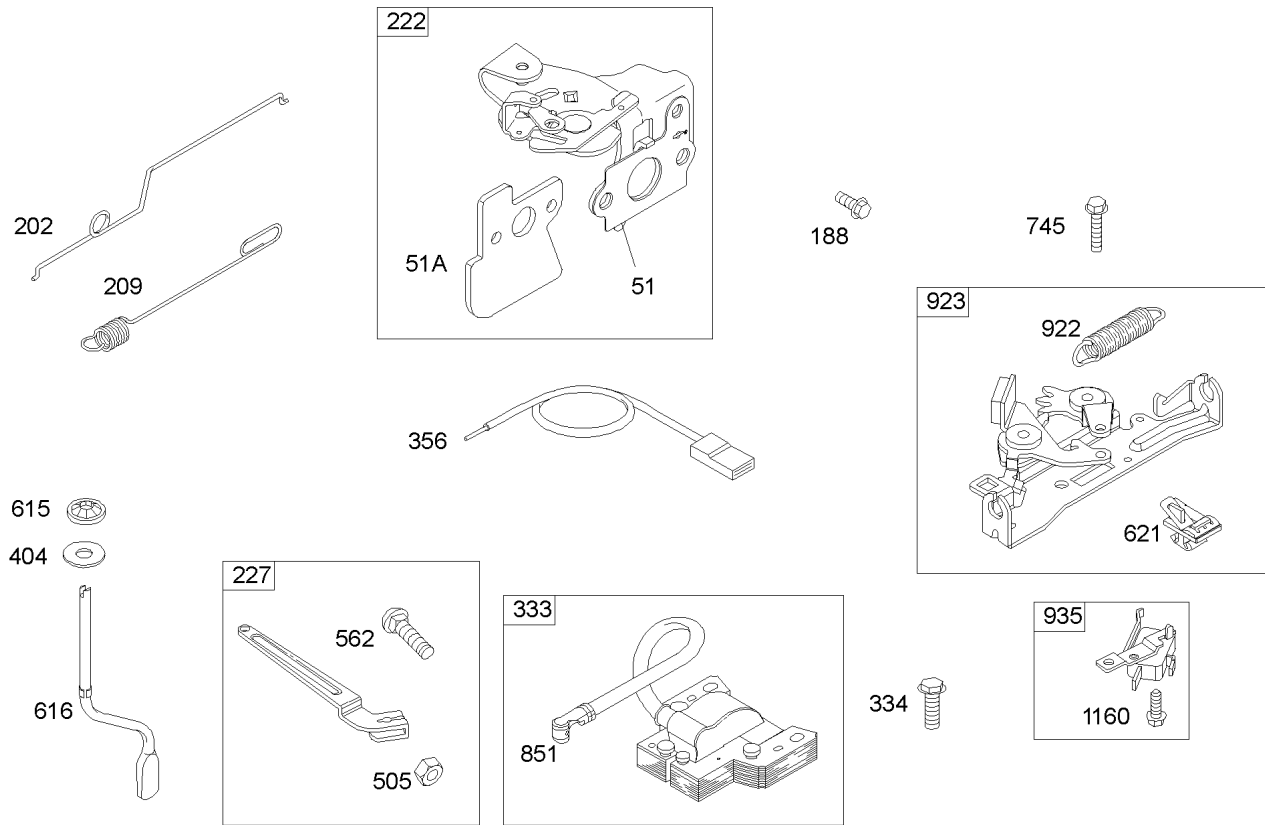


Assemblies include all parts shown in frames.

Air Cleaner Assembly

Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description				
34163	691894	1	Gasket—air Cleaner				
67							
7259	691189	1	Bracket—casing Clamp				
7425	690244	1	Screw (Air Cleaner Cover)				
7443	690255	1	Screw (Air Cleaner Primer Bracket)				
7445	690610	1	Filter—air Cleaner Cartridge				
7529	692937	1	Grommet				
7966	690243	1	Base—air Cleaner Primer				
7967	273356	1	Pre-cleaner Filter				
7968	692692	1	Cover—air Cleaner				
7976	694395	1	Primer—carburetor				

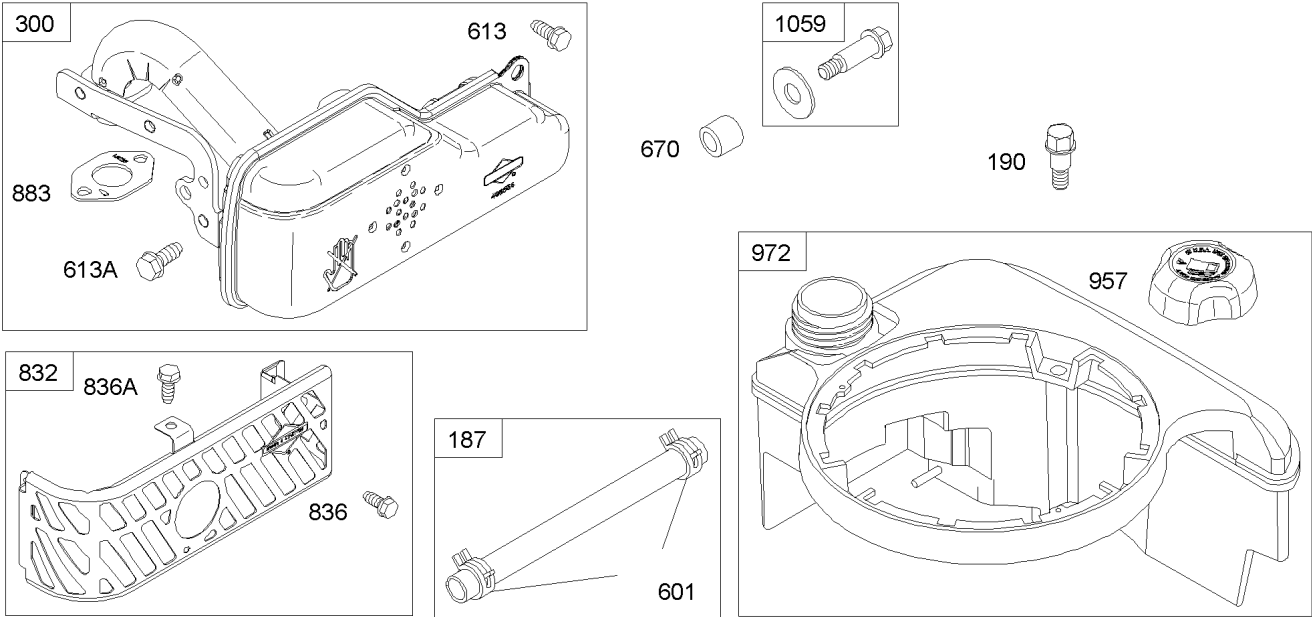


Assemblies include all parts shown in frames.

Governor Assembly

Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description				
3 4 51	692668	1	Gasket-intake				
6 7							
3 4 51A	692799	1	Gasket-intake				
6 7							
7 188	693168	1	Screw (Control Bracket)				
7 202	691303	1	Link-mechanical Governor				
7 209	691292	1	Spring-governor				
7 222	692723	1	Bracket-control				
7 227	691467	1	Lever-governor Control				
7 333	802574	1	Armature-magneto				
7 334	691061	1	Screw				
7 356	692390	1	Stop Wire				
7 404	690272	1	Washer (Governor Crank)				
7 505	231082	1	Nut (Governor Control Lever)				
7 562	94852	1	Screw (Governor Control Lever)				
7 615	690340	1	Retainer-governor Shaft				
7 616	691308	1	Crank-governor				
7 621	692310	1	Switch-stop				
7 745	691648	1	Screw Brake				
7 851	493880	1	Terminal-spark Plug				
7 922	691831	1	Spring-brake				
7 923	691994	1	Brake				
7 935	499421	1	Switch-interlock				
7 1160	691627	1	Screw Interlock Switch)				

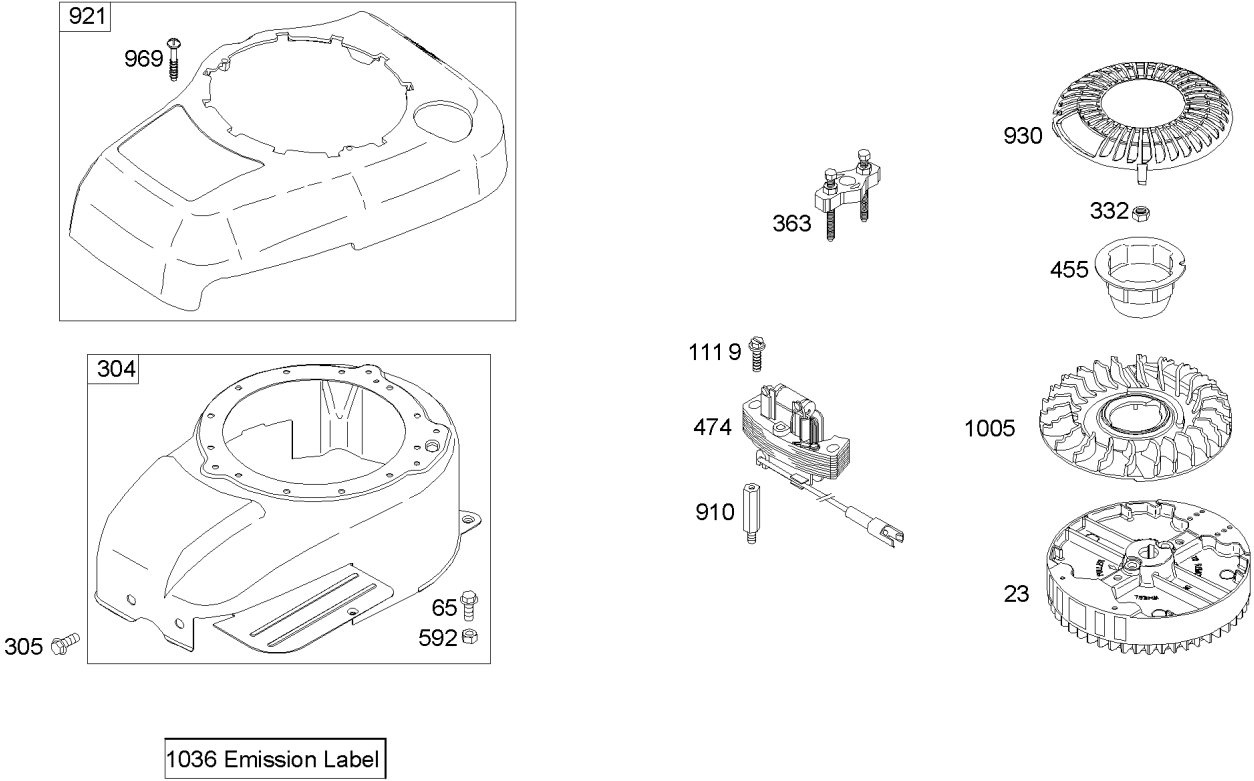


Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly

Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description				
187	691050	1	Line-fuel Cut To Required Length				
190	690940	1	Screw (Dipstick Tube)				
300	694248	1	Muffler				
601	95162	1	Clamp-hose				
613	691108	1	Screw				
613A	691140	1	Screw (Muffler)				
670	692294	1	Spacer-fuel Tank				
832	691466	1	Guard-muffler				
836	690960	1	Screw				
836A	691147	1	Screw (Muffler Guard)				
883	691893	1	Exhaust Gasket				
957	692046	1	Cap-fuel Tank				
972	499618	1	Tank-fuel				
1059	692311	1	Kit-screw/washer				

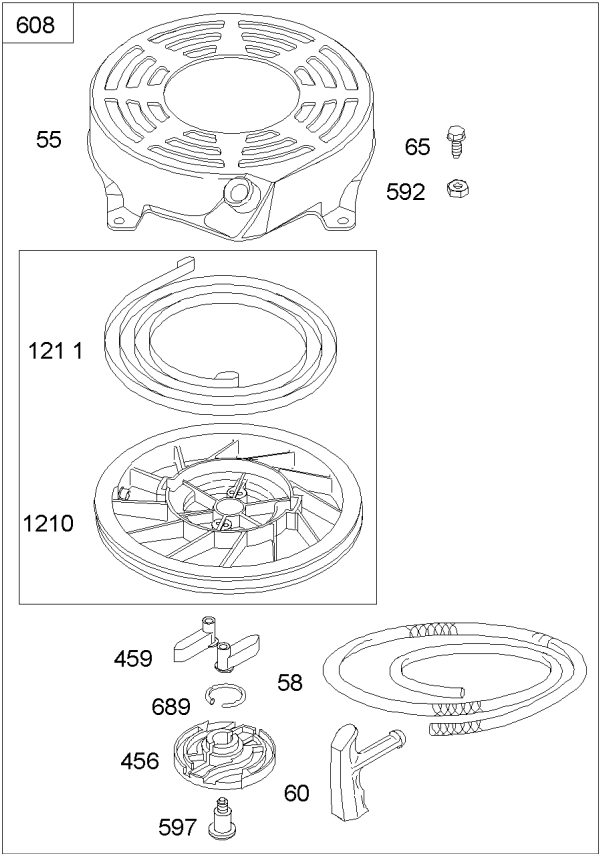


Assemblies include all parts shown in frames.

Blower Housing Assembly

Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description				
23	696569	1	Flywheel				
65	690837	1	Screw (Rewind Starter)				
304	499677	1	Housing-blower				
305	690960	1	Screw				
332	690662	1	Nut Flywheel)				
363	19069	1	Puller-flywheel				
455	695161	1	Cup/screen ASM				
474	691991	1	Alternator				
592	690800	1	Nut (Rewind Starter)				
910	691094	1	Stud (Alternator)				
921	692699	1	Cover-blower Housing				
930	692691	1	Guard-rewind				
969	691138	1	Screw Blower Housing Cover)				
1005	691346	1	Fan-flywheel				
1036	696767	1	Label-emission				
1119	691648	1	Screw Brake)				

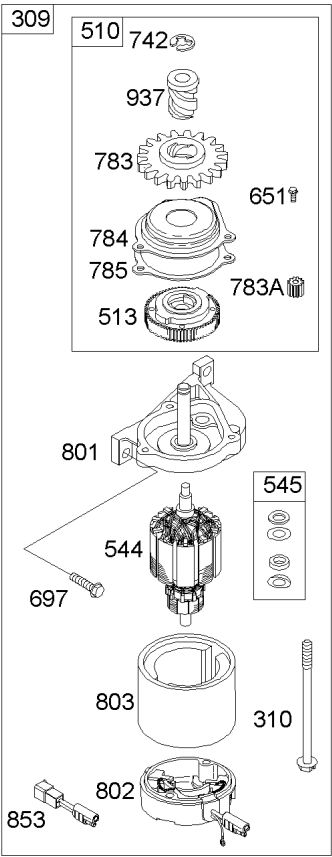


Assemblies include all parts shown in frames.

Recoil Starter Assembly

Briggs and Stratton 122607-0116-E1

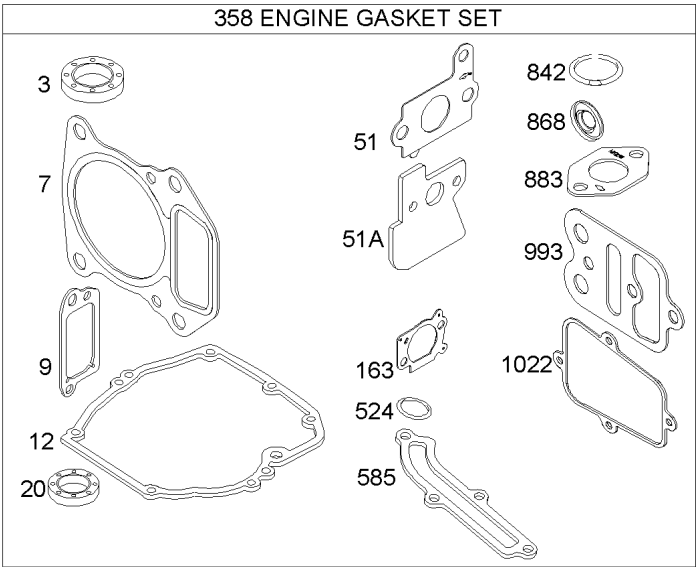
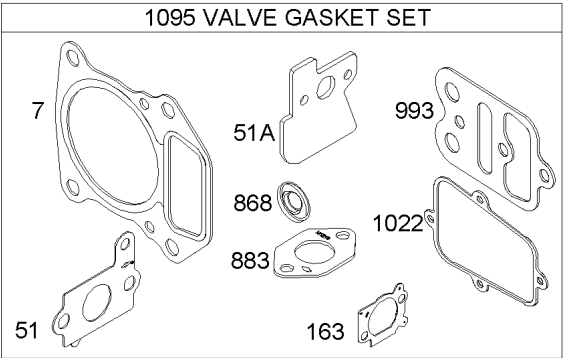
Ref	Part No.	Qty.	Description				
755	691421	1	Housing-rewind Starter				
758	280399	1	Rope-starter (Cut To Required Length)				
760	281434	1	Grip-starter Rope				
765	690837	1	Screw (Rewind Starter)				
7456	692299	1	Plate-pawl Friction				
7459	281505	1	Ratchet-pawl				
7592	690800	1	Nut (Rewind Starter)				
7597	691696	1	Screw (Pawl Friction Plate)				
7608	497680	1	Starter-rewind				
7689	691855	1	Spring-friction				
71210	498144	1	Pulley/spring ASM (Spring)				
71211	498144	1	Pulley/spring ASM (Spring)				



Assemblies include all parts shown in frames.

Starter Assembly
Briggs and Stratton 122607-0116-E1

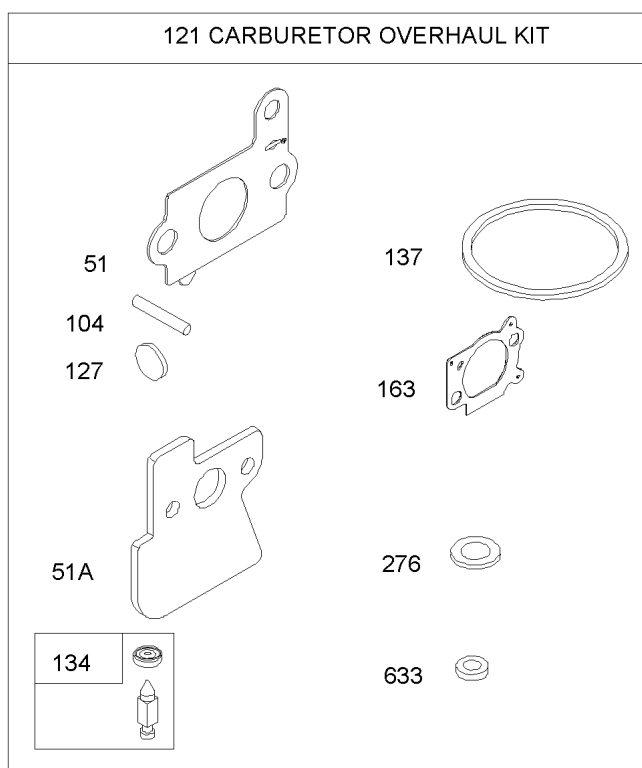
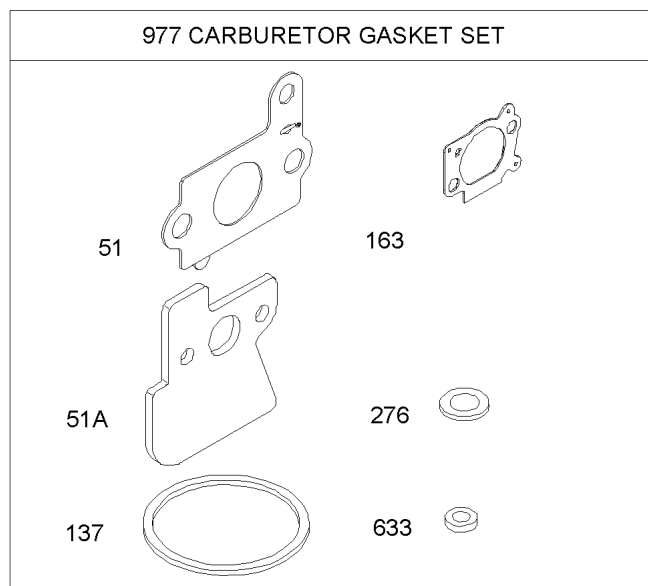
Ref	Part No.	Qty.	Description				
309	695550	1	Motor-starter				
310	692327	1	Bolt (Starter Motor)				
510	494147	1	Drive-starter				
513	692358	1	Clutch-drive				
544	690786	1	Armature-starter				
545	492919	1	Washer Set				
651	690345	1	Screw (Cylinder Shield)				
697	691127	1	Screw (Starter Motor)				
742	93941	1	Retainer-e Ring				
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				
853	695268	1	Adapter-wire				
937	691325	1	Spline-starter				



Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description				
373	299819	1	Seal-oil Magneto Side)				
367	695166	1	Cylinder Head Gasket				
7							
379	272481	1	Gasket-breather				
3712	692232	1	Gasket-crankcase (.015 Thick, Std.)				
3720	399781	1	Seal-oil				
3451	692668	1	Gasket-intake				
67							
3451A	692799	1	Gasket-intake				
67							
34163	691894	1	Gasket-air Cleaner				
67							
7358	694090	1	Gasket Set-engine				
37524	692296	1	Dipstick Tube Seal				
37585	691879	1	Gasket-breather Passage				
37842	691031	1	Seal-O Ring Seal (Dipstick Tube)				
36868	692044	1	Valve Seal				
7							
36883	691893	1	Exhaust Gasket				
7							
36993	694088	1	Cylinder Head Plate Gasket				
7							
361022	691890	1	Rocker Cover Gasket				
7							
71095	694091	1	Gasket Set-valve				



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly Briggs and Stratton 122607-0116-E1

Ref	Part No.	Qty.	Description
3 4 51 6 7	692668	1	Gasket-intake
3 4 51A 6 7	692799	1	Gasket-intake
4 7 104	691242	1	Pin-float Hinge
7 121	692703	1	Kit-carburetor Overhaul
4 7 127	694468	1	Plug-welch
4 7 134	398188	1	Kit-needle/seat
4 5 137 7	693981	1	Gasket-float Bowl
3 4 163 6 7	691894	1	Gasket-air Cleaner
4 5 276 7	271716	1	Washer-sealing
4 5 633 7	691321	1	Seal-choke/throttle Shaft
7 977	692704	1	Gasket Set-carburetor

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