



CCR[™] 3600 and 3650 Snowthrower

Model No. 38439 - 200003007 and up.

Model No. 38440 - 200014064 and up.

Model No. 38445 - 200012328 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 and Side Plate Assembly	 3	Muffler, Carburetor, and Intake Manifold	
Impeller Drive Assembly	 4	Assemblies Briggs and Stratton 084232-0121- E1	 11
Chute Assembly	 5	Flywheel, Blower Housing and Starter	
Impeller Assembly	 6	Assemblies Briggs and Stratton 084232-0121- E1	 12
Engine and Frame Assembly	 7	Cylinder, Piston, and Connecting Rod	
Upper Shroud and Control Panel Assembly	 8	Assemblies Briggs and Stratton 084233-0198- E1	 13
Handle Assembly	 9	Muffler, Carburetor, and Intake Manifold	
Cylinder, Piston, and Connecting Rod		Assemblies Briggs and Stratton 084233-0198- E1	 14
Assemblies Briggs and Stratton 084232-0121- E1	 10	Flywheel, Blower Housing, and Starter	
		Assemblies Briggs and Stratton 084233-0198- E1	 15

Part Description Abbreviations

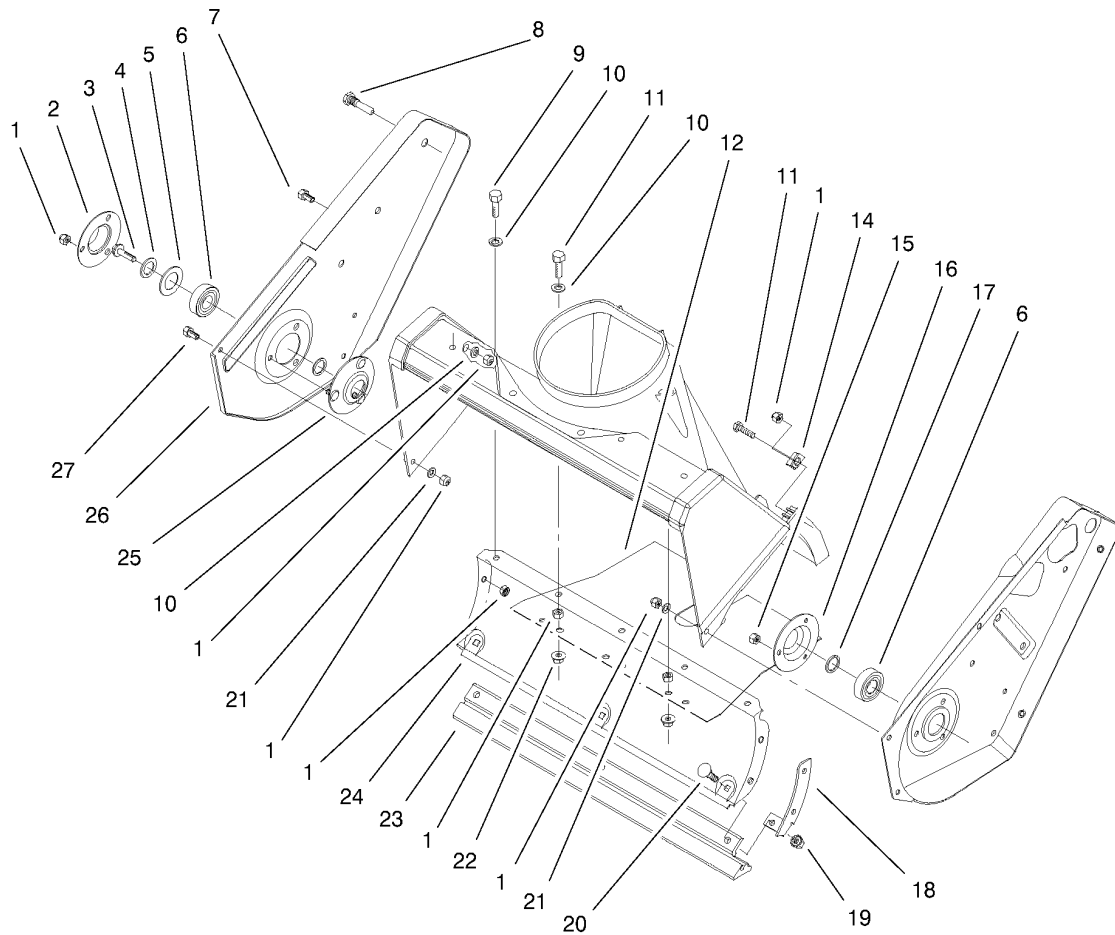
Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
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
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
HSBH. hex socket button head	SPH. slotted pan head
HSFH. hex socket flat head	SQH. square head
HSH. hex socket head	SRH. slotted round head
HWH. hex washer head	STD. standard
HWHTF. hex washer head thread forming	TAP. self tapping
HYD. hydraulic	TTH. torx truss head

Footnotes

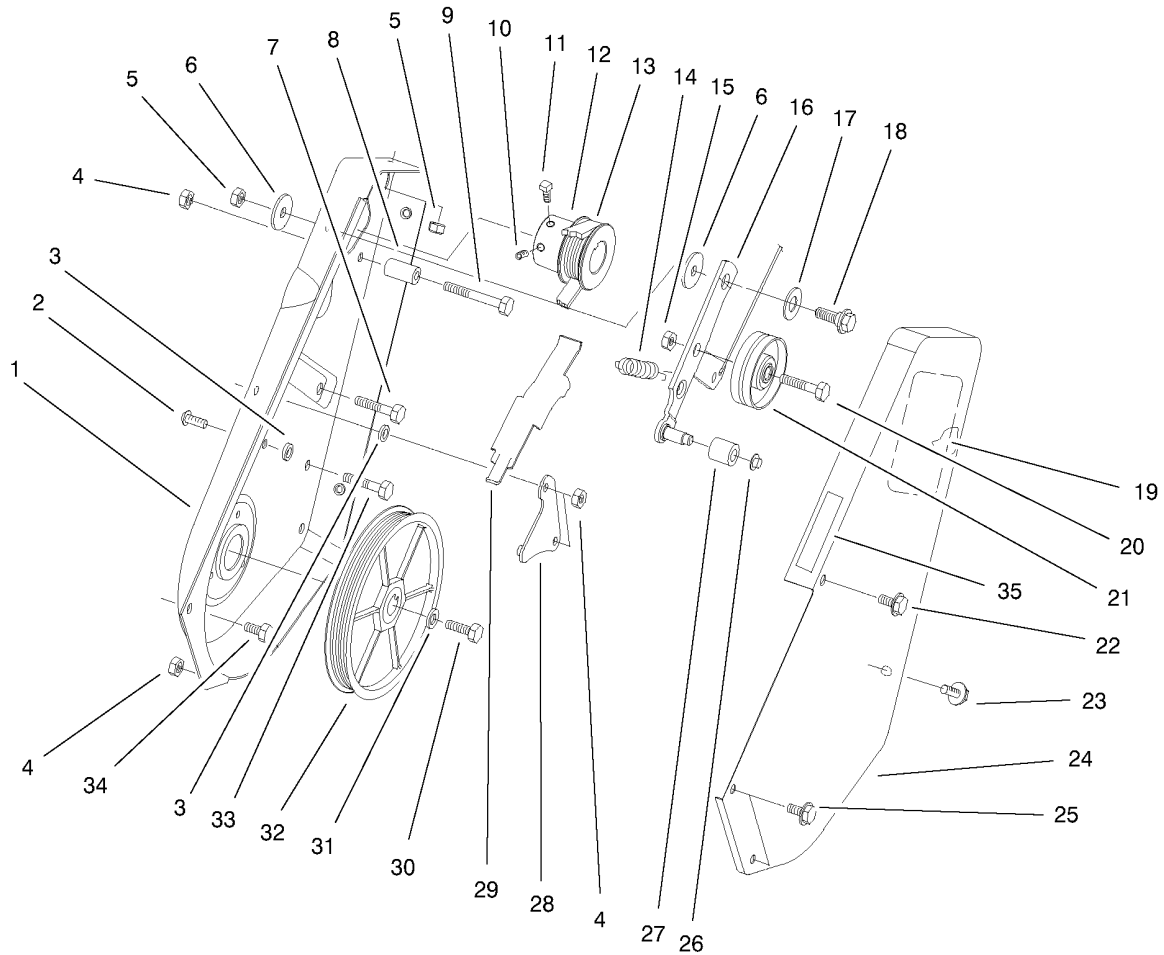
❶ Not serviced separately

❷ Obtain from your local Briggs & Stratton dealer



Housing and Side Plate Assembly

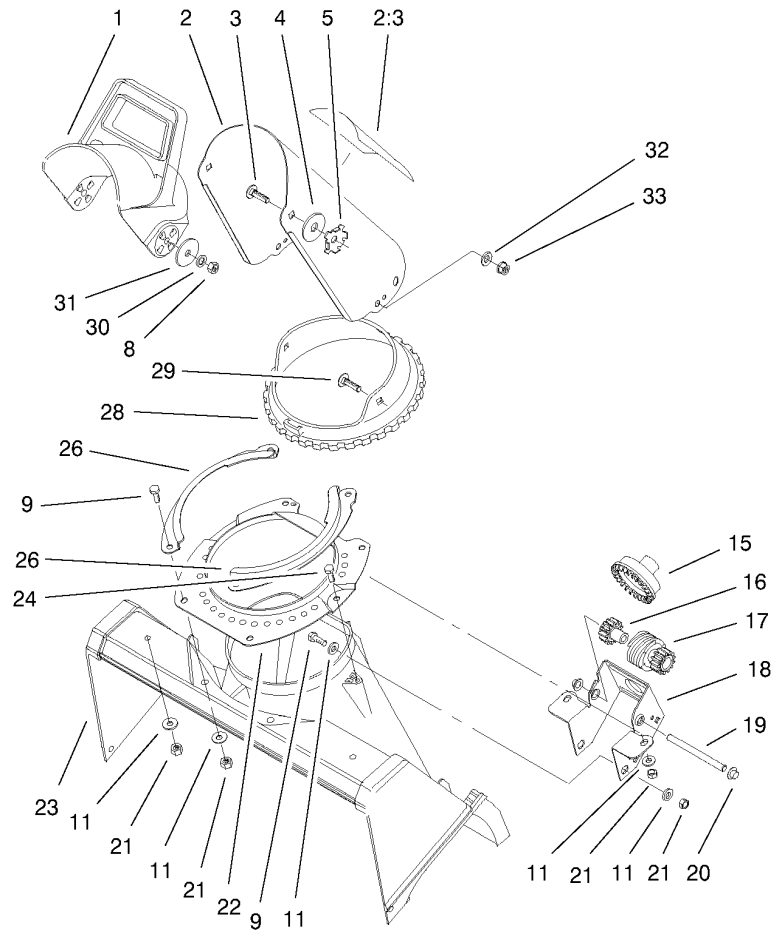
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3296-42	16	Nut-Lock, NI	26	55-8840-03	1	Plate-Side, RH
2	52-7290-03	1	Retainer-Bearing	27	32105-15	5	Screw
3	3234-25	1	Screw-HHF				
4	3256-24	1	Washer-Flat				
5	52-7270	1	Washer-Rubber				
6	38-7820	2	Bearing-Ball				
7	322-43	1	Screw-HH				
8	38-8211	1	Pin-Rotor				
9	321-4	3	Screw-HH				
10	3256-22	7	Washer-Flat				
11	321-6	3	Screw-HH				
12	55-9512	1	Cover-Bottom				
14	55-9430	1	Bracket-Housing				
15	3296-2	3	Nut-Lock				
16	38-8620	1	Flange-Bearing				
17	52-7280	2	Washer-Thrust				
18	56-2610	1	Bracket-Housing, Lower				
19	32149-2	3	Nut-Keps				
20	3229-11	3	Screw-CARR				
21	3256-67	2	Washer-Flat				
22	32128-10	2	Nut-Lock, HHF				
23	55-8760	1	Scraper				
24	55-9220-03	1	Housing-Lower				
25	52-9110	1	Flange-Bearing				



Impeller Drive Assembly

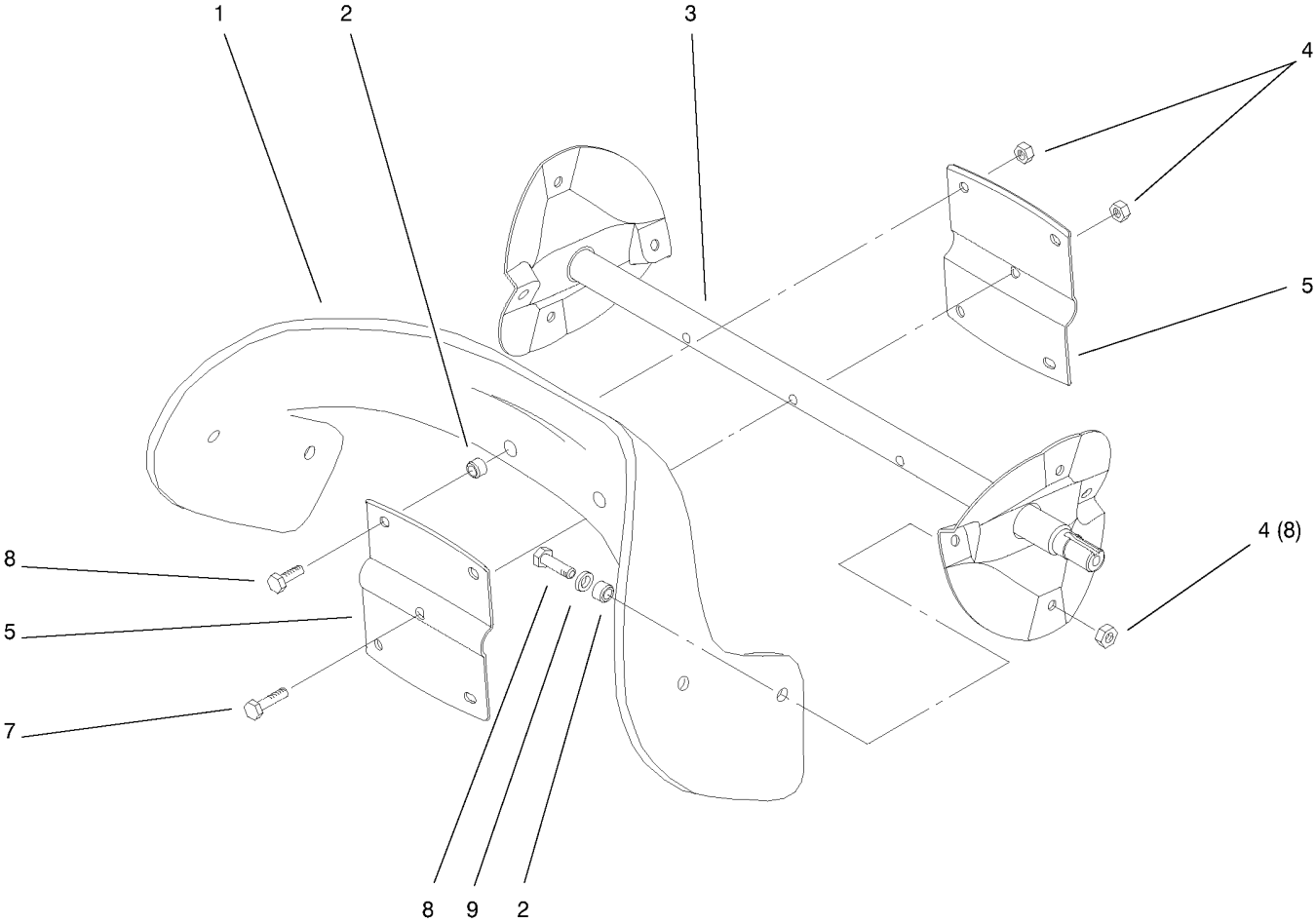
Ref	Part No.	Qty.	Description
1	55-8851-03	1	Plate-Side, LH
2	3274-31	1	Screw-HSBH
3	55-9620	2	Spacer-Plate, Pivot
4	3296-42	5	Nut-Lock, NI
5	3296-29	3	Nut-Lock, NI
6	5-4460	2	Washer-Pivot
7	322-3	2	Screw-HH
8	55-9530	1	Sleeve-Guide, Belt
9	321-13	1	Screw-HH
10	3245-41	1	Screw-HSH
11	3241-7	1	Screw-SQH
12	95-2673	1	Pulley-Engine
13	95-6151	1	Belt-Drive
14	55-9280	1	Spring-Extension
15	32152-2	1	Nut-Lock, Cone
16	63-3610	1	Idler Arm ASM
17	25-5640	1	Washer
18	27-0410	1	Screw-Shoulder
19	60-9480	1	Decal
20	323-29	1	Screw-HH
21	55-9290	1	Pulley-Idler
22	36-3860	1	Screw-HWH, TAP
23	12-3270	2	Screw
24	55-9010-03	1	Cover-Drive

Ref	Part No.	Qty.	Description
25	32105-15	2	Screw
26	32112-11	1	Nut-Push
27	55-9520	1	Roller-Brake
28	55-9570	1	Pivot Plate ASM
29	55-9550	1	Brake-Arm
30	321-30	1	Screw-HH
31	3290-456	1	Washer-Belleville
32	95-2672	1	Pulley Rotor ASM
33	321-4	2	Screw-HH
34	32105-8	3	Screw-SHH
35	95-1904	1	Decal-Hot



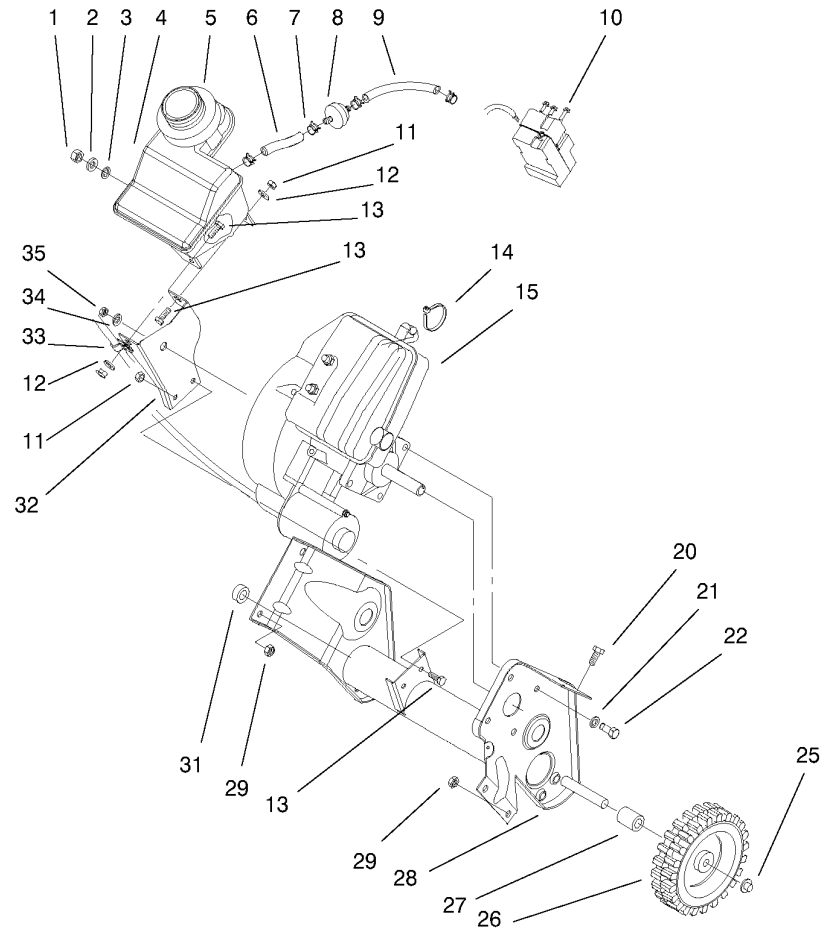
Chute Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	56-2680	1	Chute-Deflector	31	3256-68	2	Washer-Flat
2	94-2790	1	Chute ASM W/Decal	32	3256-70	3	Washer-Flat
2:3	94-2900	1	Decal - Danger Discharge	33	3296-29	3	Nut-Lock, NI
3	3230-22	2	Screw-CARR				
4	20-4320	2	Washer-Rubber				
5	55-8950	2	Plate-Friction				
8	3296-29	2	Nut-Lock NI (Only On: 38439, 38445)				
9	321-4	6	Screw-HH				
11	3256-22	10	Washer-Flat				
15	55-8740	1	Gear-Face				
16	55-8750	1	Gear-Spur, Spacer				
17	55-8730	1	Gear-Spur/Worm				
18	84-5650-03	1	Bracket-Gear, Chute				
19	55-9150	1	Shaft-Gear, Worm				
20	32112-11	2	Nut-Push				
21	3296-42	8	Nut-Lock, NI				
22	55-8921-03	1	Ring-Support, Chute				
23	55-8700	1	Housing				
24	46-8092	2	Screw-Plastite				
26	55-8910-03	2	Ring-Retainer, Chute				
28	55-8720	1	Ring-Gear, Chute				
29	3230-18	3	Screw-CARR				
30	3290-456	2	Washer-Belleville				



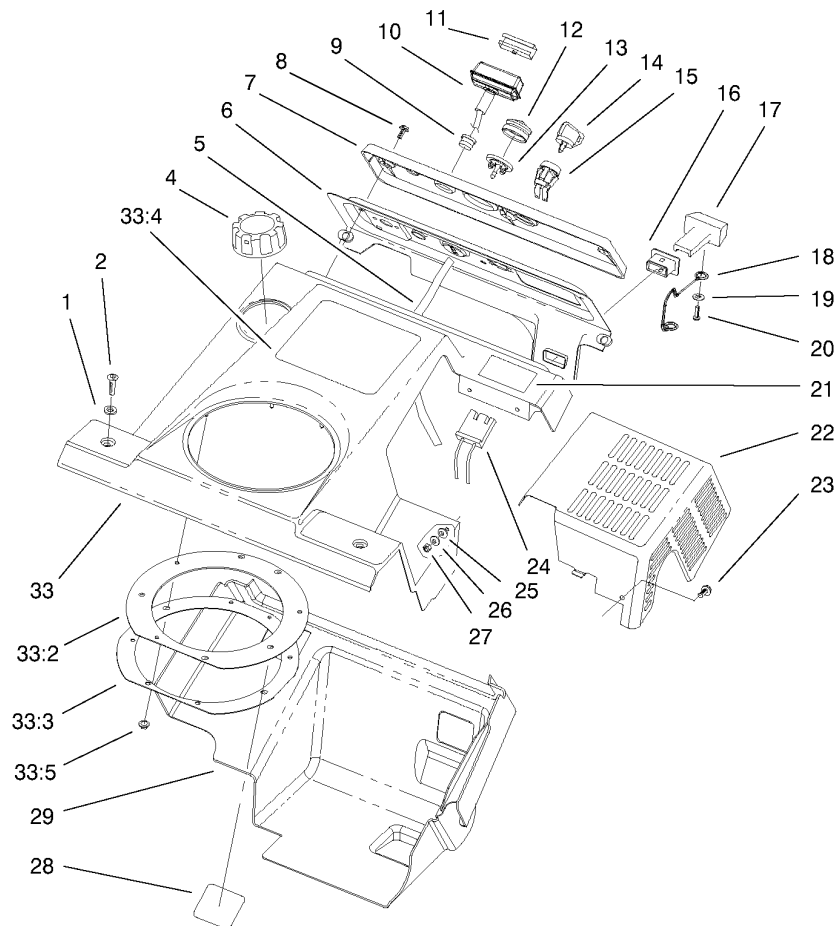
Impeller Assembly

Ref	Part No.	Qty.	Description				
1	99-9313	2	Blade-Rotor				
2	55-9370	12	Spacer-Blade, Rotor				
3	55-9202-03	1	Rotor				
4	3296-56	12	Nut-Lock, NI				
5	66-6600-03	2	Half-Rotor				
7	321-8	1	Screw-HH				
8	321-4	12	Screw-HH				
9	3256-67	8	Washer-Flat				



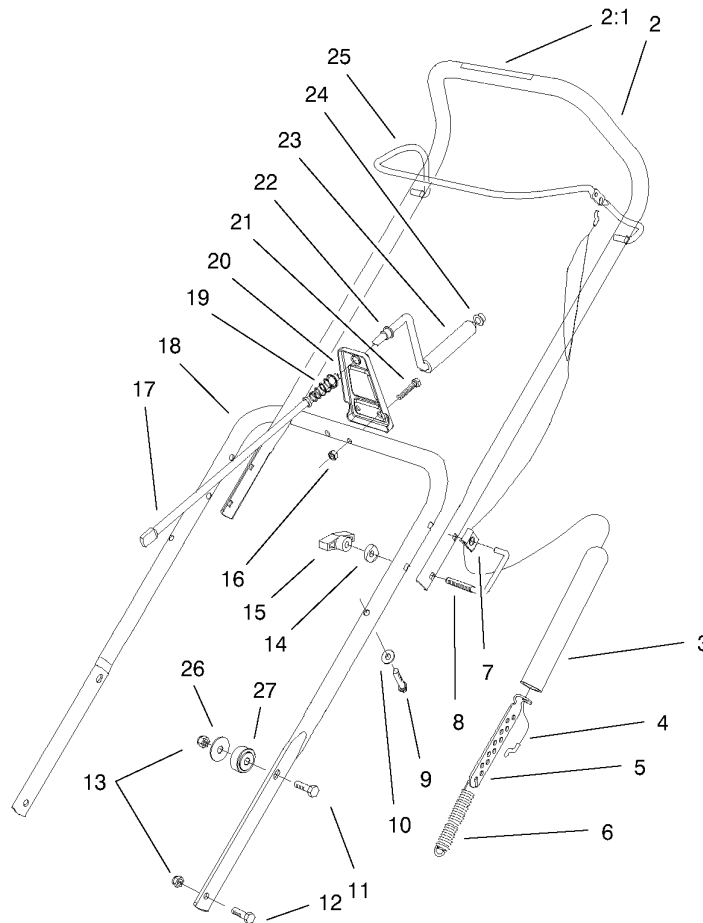
Engine and Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	32152-8	1	Nut-Lock, Cone	26	66-6510	2	Wheel
2	3256-23	1	Washer-Flat	27	66-6501	1	Spacer-Wheel
3	237-89	1	Grommet-Rubber	28	95-1892-03	1	Frame
4	94-9920	1	Tank-Gas	29	3296-29	3	Nut-Lock, NI
5	55-9310	1	Seal-Foam	31	66-6500	1	Spacer-Wheel
6	49-2482	1	Line-Fuel	32	94-9918-03	1	Support-Recoil
7	2412-98	4	Clamp	33	2412-91	1	Clamp R (Only On: 38439, 38445)
8	56-6360	1	Filter-Fuel	34	71-5320	1	Washer-Support, Engine
9	94-9932	1	Hose-Fuel	35	3296-16	1	Nut-Lock, NI
10	32144-27	3	Screw-Plastite (Only On: 38439, 38445)		28-9170	1	Cord (Only On: 38439, 38445)
11	3296-42	4	Nut-Lock, NI				
12	3256-22	2	Washer-Flat				
13	321-4	4	Screw-HH				
14	250-4	1	Tie-Cable				
15		1	Engine-Briggs And Stratton, 084232-0121-E1 (Only On: 38440)				
15		1	Engine-Briggs And Stratton, 084233-0198-E1 (Only On: 38439, 38445)				
20	322-3	2	Screw-HH				
21	3290-456	5	Washer-Belleville				
22	322-3	4	Screw-HH				
25	32112-14	2	Nut-Push				



Upper Shroud and Control Panel Assembly

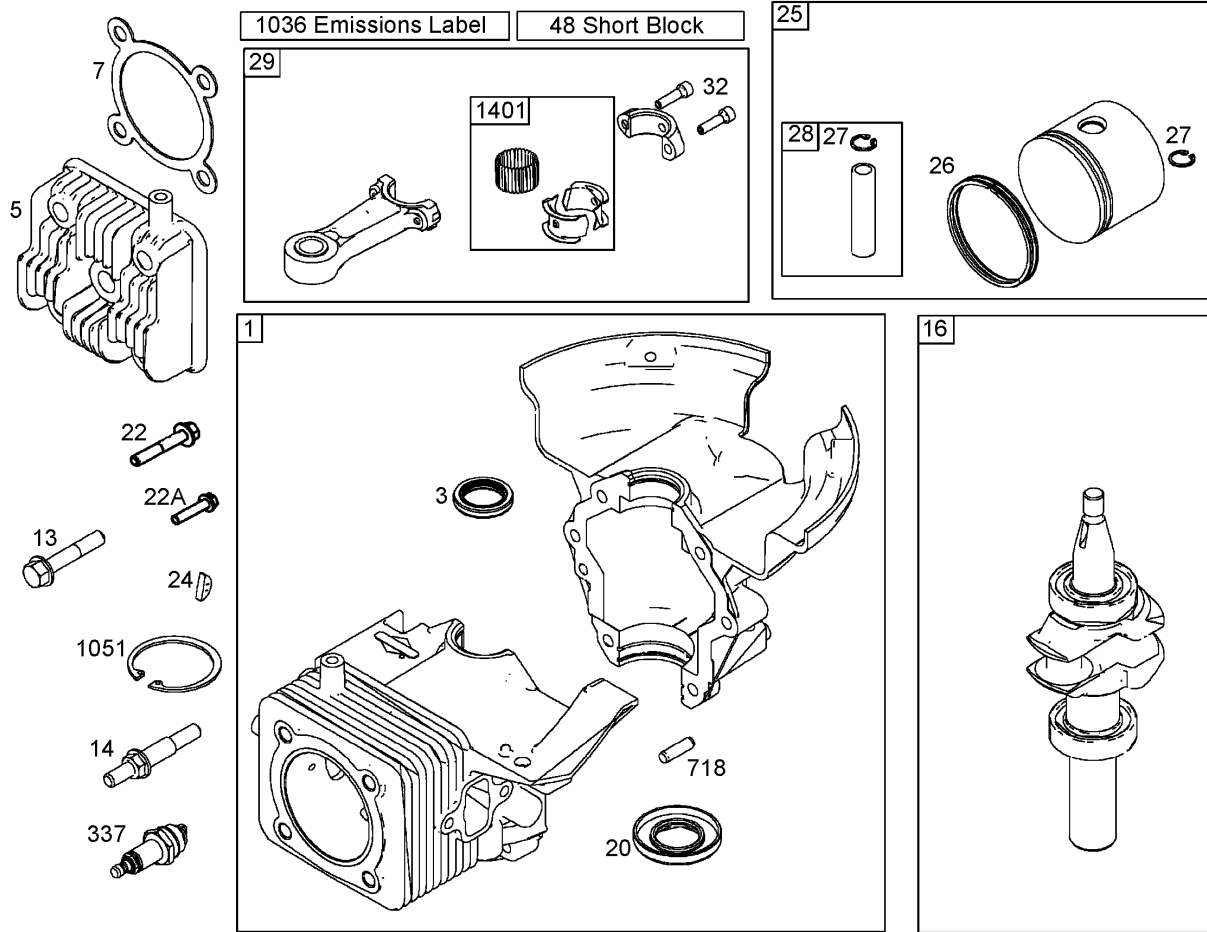
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3256-22	2	Washer-Flat	23	32105-8	4	Screw-SHH
2	3250-32	2	Screw-PPH	24	218-532	1	Connector-Body
4	55-3573	1	Cap-Fuel ASM	25	55-9660	4	Washer
5	98-1372	1	Hose-Primer	26	3256-14	4	Washer-Flat
6	55-9490-03	1	Panel-Control	27	3296-12	4	Nut-Lock
7	55-9350	1	Control Nameplate (Only On: 38440)	28	61-4790	1	Decal (Only On: 38439, 38445)
7	61-4410	1	Control Nameplate Ke (Only On: 38439, 38445)	29	94-9919	1	Shroud - Lower
8	32144-112	3	Screw-HWH	33	100-3304	1	Upper Shroud/Decal ASM (Only On: 38439)
9	55-9410	1	Guide-Rope, Starter	33	100-3303	1	Upper Shroud/Decal ASM (Only On: 38445)
10	612825	1	Handle-Start	33	100-3302	1	Upper Shroud/Decal ASM (Only On: 38440)
11	612824	1	Clip-Starter	33:2	55-9260	1	Seal-Chute
12	66-7460	1	Bulb-Primer	33:3	55-9540-03	1	Retainer-Seal, Chute
13	44-2750	1	Body-Primer	33:4	100-3309	1	Decal-Ccr 3600E (Only On: 38439)
14	63-8360	1	Key-Ignition	33:4	100-3307	1	Decal-Ccr 3650 Gts (Only On: 38440)
15	40-5940	1	Switch	33:4	100-3308	1	Decal-Ccr 3650 Gts E (Only On: 38445)
16	55-8820	1	Fitting	33:5	3290-474	8	Palnut
17	55-8810	1	Control-Choke				
18	95-7439	1	Linkage-Choke				
19	3256-49	1	Washer-Flat				
20	32144-111	1	Screw-PPH				
21	98-1373	1	Decal				
22	55-9210-03	1	Shield-Heat				



Handle Assembly

Ref	Part No.	Qty.	Description
2	95-2669	1	Handle-Upper W/Decal ASM
2:1	66-6870	1	Decal - Rotor Drive
3	55-9390	1	Cover-Spring
4	55-9322	1	Cable-Clutch
5	55-9380	1	Adjuster-Cable
6	55-9270	1	Spring-Extension
7	2412-112	1	Clamp
8	98-2266	2	Lock-Handle
9	61-8640	2	Screw
10	3-7501	2	Washer
11	322-17	2	Screw-HH
12	322-3	2	Screw-HH
13	3296-29	4	Nut-Lock, NI
14	75-9130	2	Washer-Curved
15	98-7134	2	Knob-Handle
16	3296-42	2	Nut-Lock, NI
17	55-9140	1	Rod-Crank, Chute
18	55-9121-03	1	Handle-Lower
19	55-9440	1	Spring-Compression
20	55-9090-03	1	Support-Crank, Chute
21	321-13	2	Screw-HH
22	256-249	1	Bushing
23	40-8230	1	Grip-Chute Control
24	3290-320	1	Retainer-Push On

Ref	Part No.	Qty.	Description
25	98-2264-03	1	Bar-Control
26	3296-68	2	Nut-Lock, NI
27	94-9923	2	Spacer - Lower Handle



Cylinder, Piston, and Connecting Rod Assemblies

Briggs and Stratton 084232-0121-E1

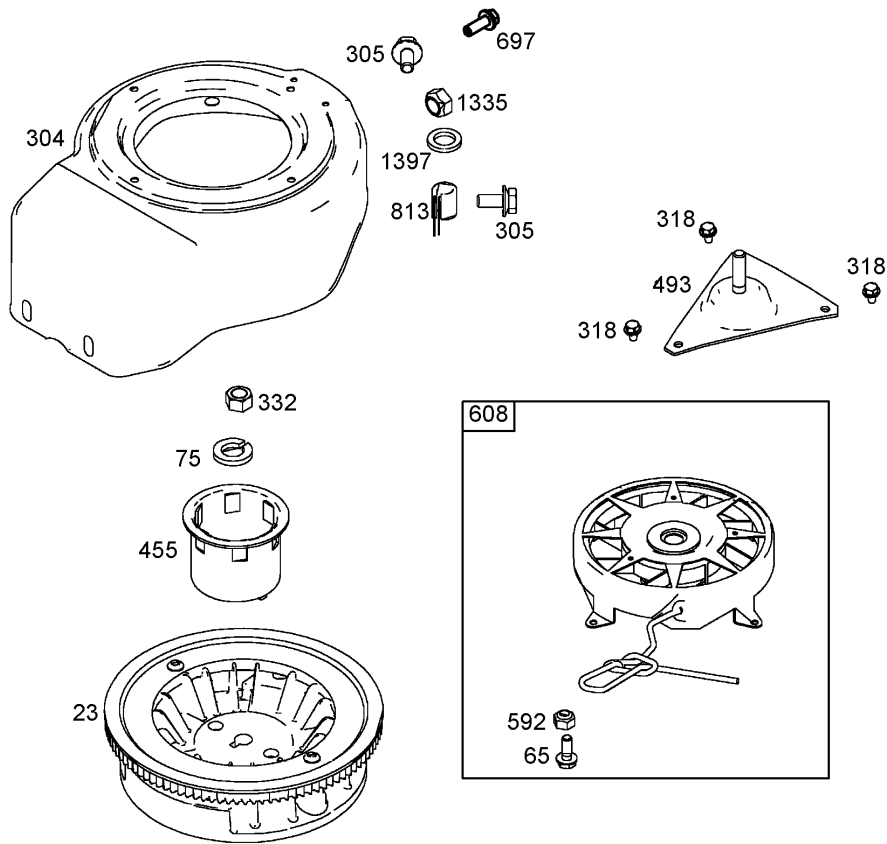
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
21	801260	1	Cylinder ASM	1401	801290	1	Roller-Strip
23	801262	1	Seal-Oil				
25	801283	1	Head-Cylinder				
27	801263	1	Gasket-Head, Cylinder				
213	801264	1	Screw (Cylinder Head)				
214	801265	1	Stud (Cylinder Head)				
216	801220	1	Crankshaft				
220	801261	1	Seal-Oil				
222	801266	1	Screw (Crankcase Cover And Sump)				
222A	801271	1	Screw (Crankcase Cover And Sump)				
224	801234	1	Key-Flywheel				
225	801279	1	Piston ASM				
226	801280	1	Ring Set				
227	801275	1	Lock-Pin, Piston				
228	801276	1	Pin-Piston				
229	801277	1	Rod-Connecting				
232	801278	1	Screw				
248	801284	1	Short Block				
2337	801254	1	Plug-Spark				
2718	690959	1	Pin-Locating				
21036	801294	1	Label-Emissions				
21051	801274	1	Ring-Retaining				



Muffler, Carburetor, and Intake Manifold Assemblies Briggs and Stratton 084232-0121-E1

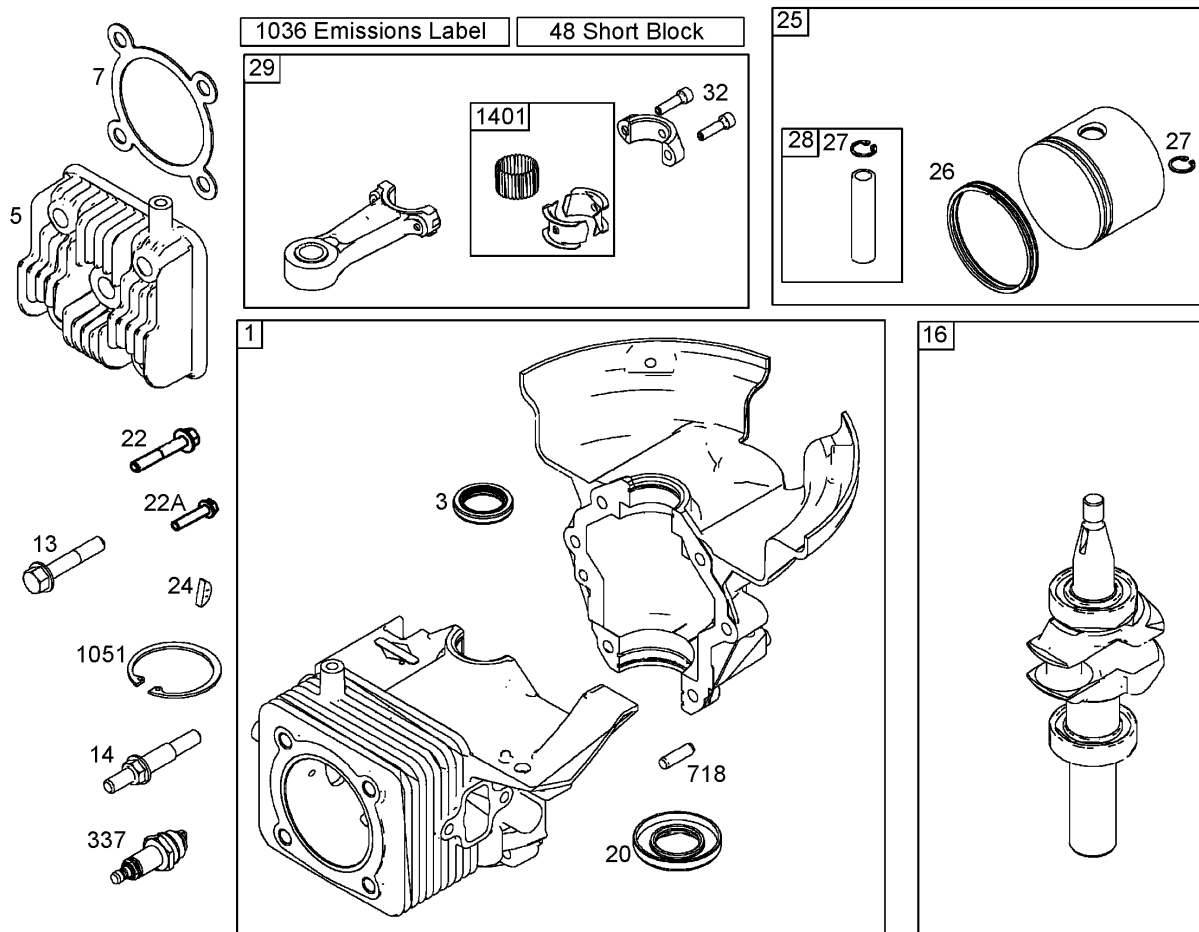
Ref	Part No.	Qty.	Description
●50	801232	1	Manifold-Intake
●51	801224	1	Gasket-Intake
●54	801230	1	Screw (Intake Manifold)
●97	801306	1	Shaft-Throttle
●106	801317	1	Seat-Inlet
●109	801307	1	Shaft-Choke
●117	801310	1	Jet-Main
●125	801233	1	Carburetor
●133	801316	1	Float-Carburetor
●142	801313	1	Nozzle-Carburetor
●147	801308	1	Jet-Pilot
●163	801227	1	Gasket-Cleaner, Air
●200	801289	1	Blade-Governor
●201	801225	1	Link-Vane, Air
●209	801223	1	Spring-Governor
●300	801250	1	Muffler
●333	801268	1	Armature-Magneto
●334	801267	1	Screw
●426	801231	1	Screw
●613	801251	1	Screw
●654	801324	1	Nut (Intake Manifold) (Used Before Engine Code Date 05042600)
●711	801229	1	Screw

Ref	Part No.	Qty.	Description
●780	801228	1	Anchor-Spring
●789	801253	1	Wire ASM
●883	801252	1	Gasket-Exhaust
●977	801312	1	Gasket Set-Carburetor
●996	801226	1	Shield-Carburetor
●1127	801318	1	Screw



Flywheel, Blower Housing and Starter Assemblies
Briggs and Stratton 084232-0121-E1

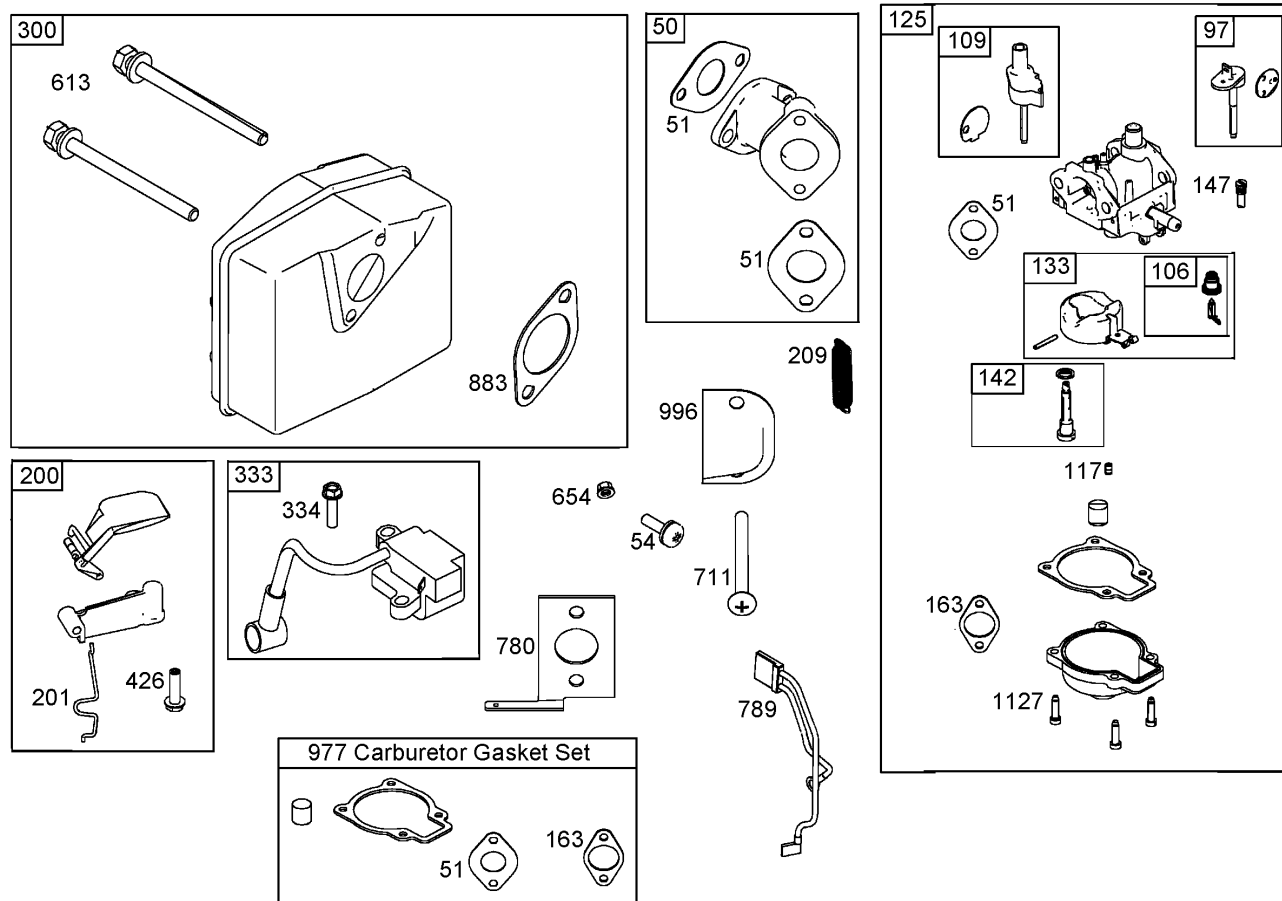
Ref	Part No.	Qty.	Description				
23	801246	1	Flywheel				
65	801243	1	Screw				
75	801237	1	Washer				
304	801257	1	Housing-Blower				
305	801239	1	Screw (Blower Housing)				
318	801241	1	Screw				
332	801238	1	Nut				
455	801235	1	Cup-Flywheel				
493	801240	1	Bracket-Mounting				
592	801244	1	Nut				
608	801242	1	Starter-Rewind				
697	801248	1	Screw (Strater Motor)				
813	801249	1	Clamp				
1335	801269	1	Nut (Blower Housing)				
1397	801270	1	Washer				



Cylinder, Piston, and Connecting Rod Assemblies

Briggs and Stratton 084233-0198-E1

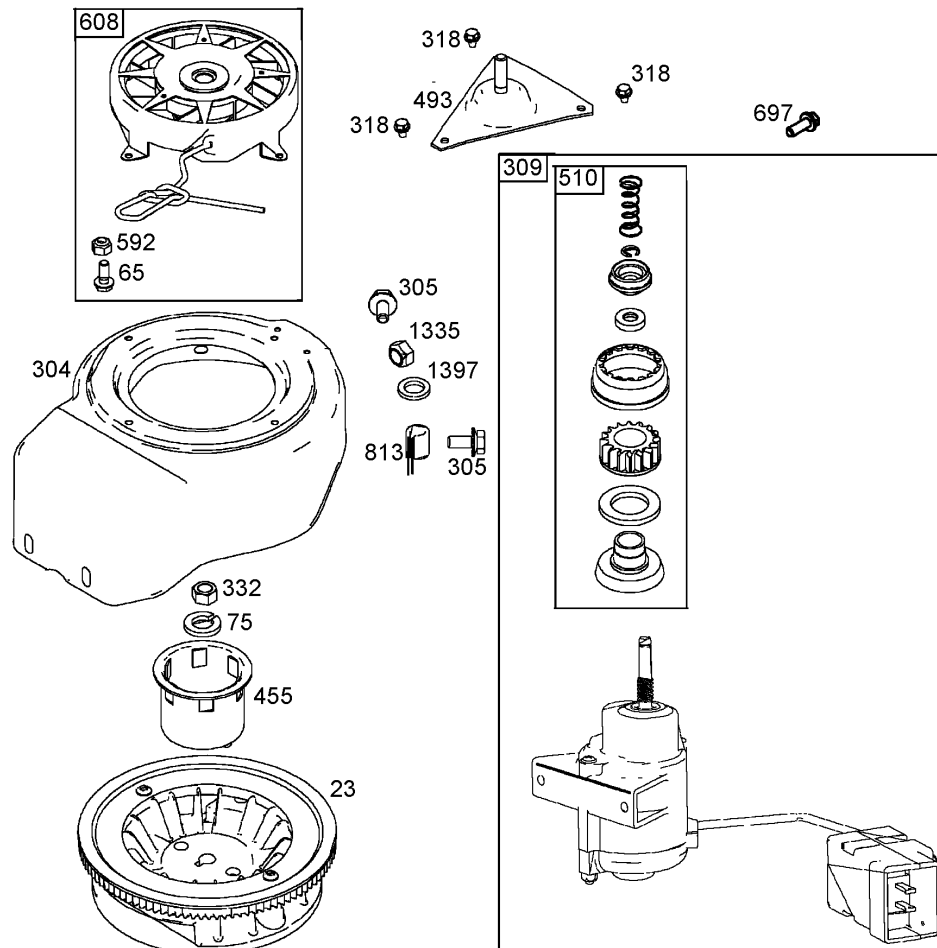
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
②1	801322	1	Cylinder ASM	②1401	801290	1	Roller-Strip
②3	801262	1	Seal-Oil				
②5	801283	1	Head-Cylinder				
②7	801263	1	Gasket-Head, Cylinder				
②13	801264	1	Screw (Cylinder Head)				
②14	801265	1	Stud (Cylinder Head)				
②16	801220	1	Crankshaft				
②20	801261	1	Seal-Oil				
②22	801266	1	Screw (Crankcase Cover And Sump)				
②22A	801271	1	Screw (Crankcase Cover And Sump)				
②24	801234	1	Key-Flywheel				
②25	801279	1	Piston ASM				
②26	801280	1	Ring Set				
②27	801275	1	Lock-Pin, Piston				
②28	801276	1	Pin-Piston				
②29	801277	1	Rod-Connecting				
②32	801278	1	Screw				
②48	801285	1	Short Block				
②337	801254	1	Plug-Spark				
②718	690959	1	Pin-Locating				
②1036	801294	1	Label-Emissions				
②1051	801274	1	Ring-Retaining				



Muffler, Carburetor, and Intake Manifold Assemblies Briggs and Stratton 084233-0198-E1

Ref	Part No.	Qty.	Description
●50	801232	1	Manifold-Intake
●51	801224	1	Gasket-Intake
●54	801230	1	Screw (Intake Manifold)
●97	801306	1	Shaft-Throttle
●106	801317	1	Seat-Inlet
●109	801307	1	Shaft-Choke
●117	801310	1	Jet-Main
●125	801233	1	Carburetor
●133	801316	1	Float-Carburetor
●142	801313	1	Nozzle-Carburetor
●147	801308	1	Jet-Pilot
●163	801227	1	Gasket-Cleaner, Air
●200	801289	1	Blade-Governor
●201	801225	1	Link-Vane, Air
●209	801223	1	Spring-Governor
●300	801250	1	Muffler
●333	801268	1	Armature-Magneto
●334	801267	1	Screw
●426	801231	1	Screw
●613	801251	1	Screw
●654	801324	1	Nut (Intake Manifold) (Use Before Engine Code Date 05042600)
●711	801229	1	Screw
●780	801228	1	Anchor-Spring

Ref	Part No.	Qty.	Description
●789	801253	1	Wire ASM
●883	801252	1	Gasket-Exhaust
●977	801312	1	Gasket Set-Carburetor
●996	801226	1	Shield-Carburetor
●1127	801318	1	Screw



Flywheel, Blower Housing, and Starter Assemblies Briggs and Stratton 084233-0198-E1

Ref	Part No.	Qty.	Description
223	801246	1	Flywheel
265	801243	1	Screw
275	801237	1	Washer
2304	801236	1	Housing-Blower
2305	801239	1	Screw (Blower Housing)
2309	801247	1	Motor-Starter
2318	801241	1	Screw
2332	801238	1	Nut
2455	801235	1	Cup-Flywheel
2493	801240	1	Bracket-Mounting
2510	801293	1	Drive-Starter
2592	801244	1	Nut
2608	801242	1	Starter-Rewind
2697	801248	1	Screw (Starter Motor)
2813	801249	1	Clamp
21335	801269	1	Nut (Blower Housing)
21397	801270	1	Washer

