



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.

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Part Description Abbreviations

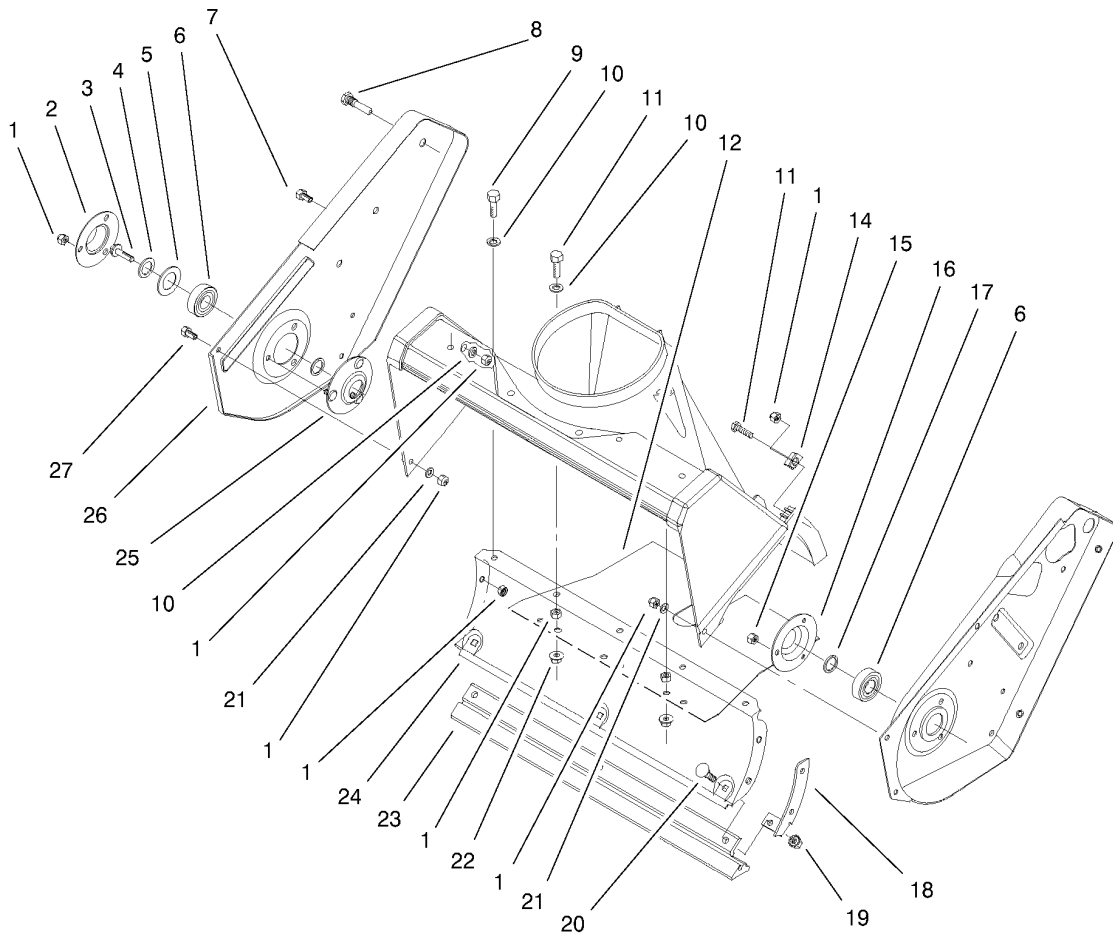
Part descriptions in this catalog may include the following abbreviations.

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

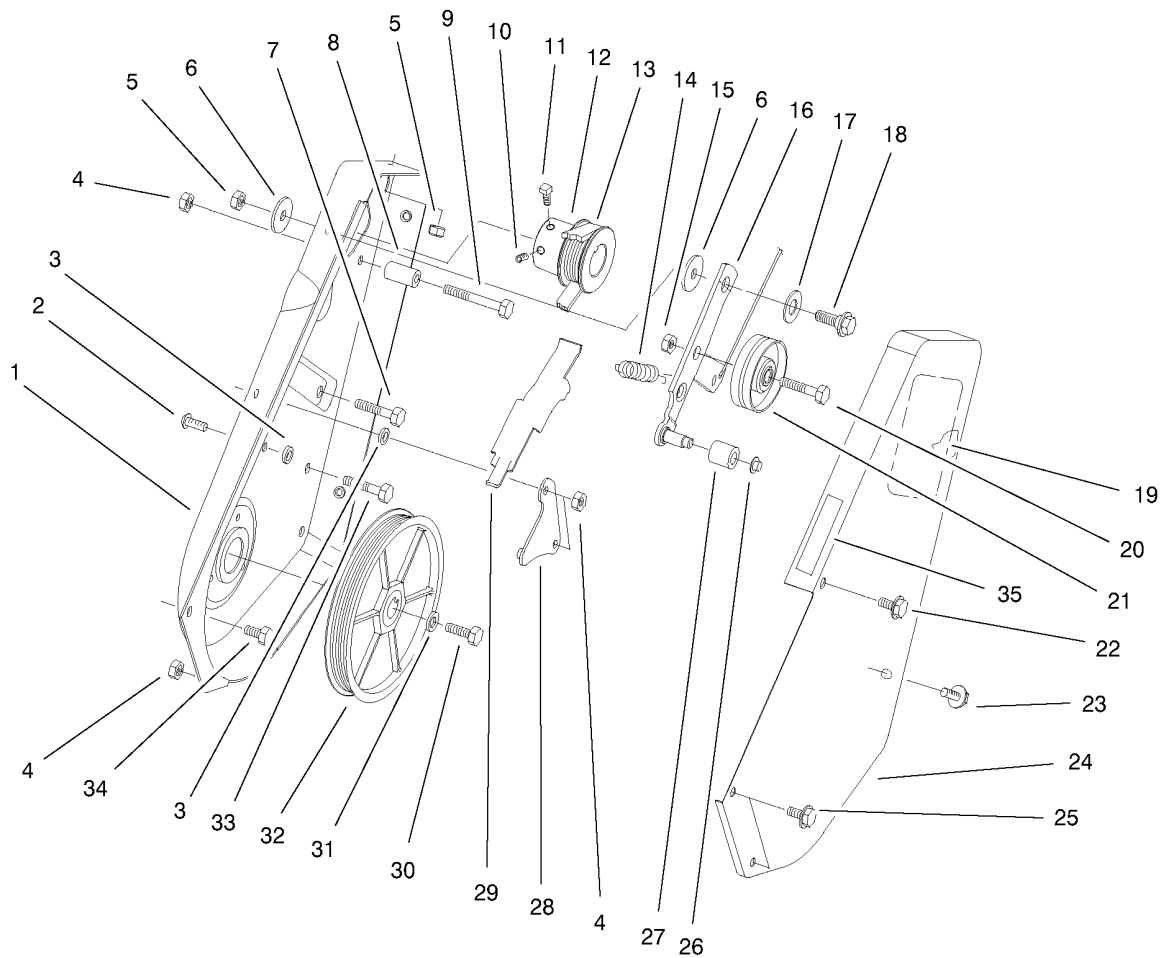
❶ Not serviced separately

❷ Obtain from your local Briggs & Stratton dealer



Housing and Side Plate Assembly

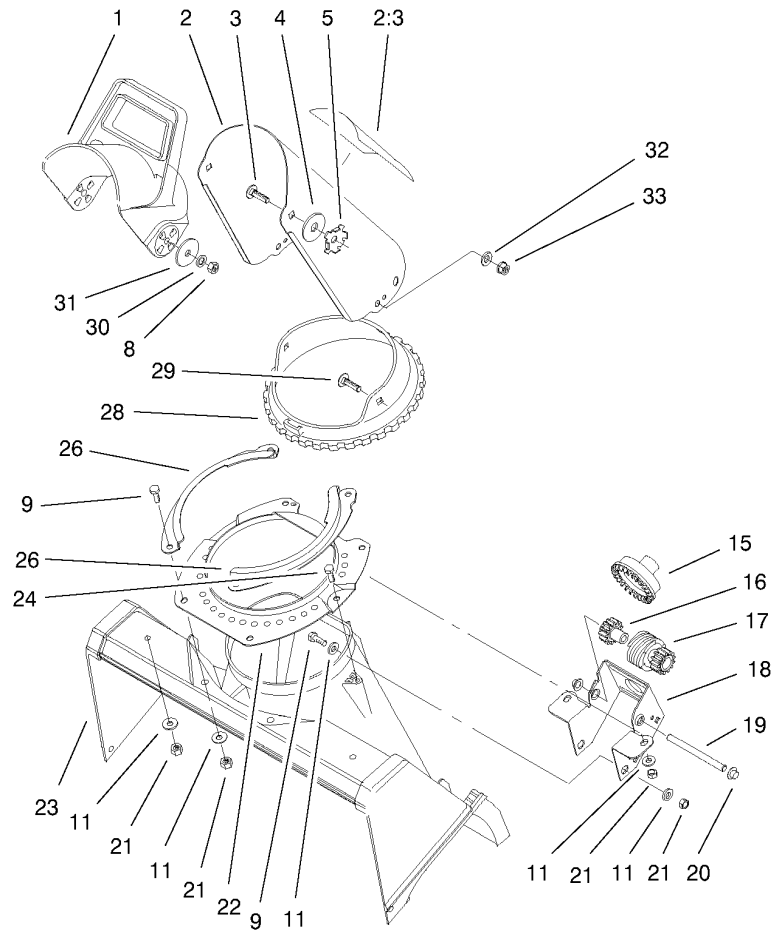
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3296-42	16	Nut-Lock, NI	26	55-8840-03	1	Plate-Side, RH
2	52-7290-03	1	Retainer-Bearing	27	32105-15	5	Screw
3	3234-25	1	Screw-HHF				
4	3256-24	1	Washer-Flat				
5	52-7270	1	Washer-Rubber				
6	38-7820	2	Bearing-Ball				
7	322-43	1	Screw-HH				
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

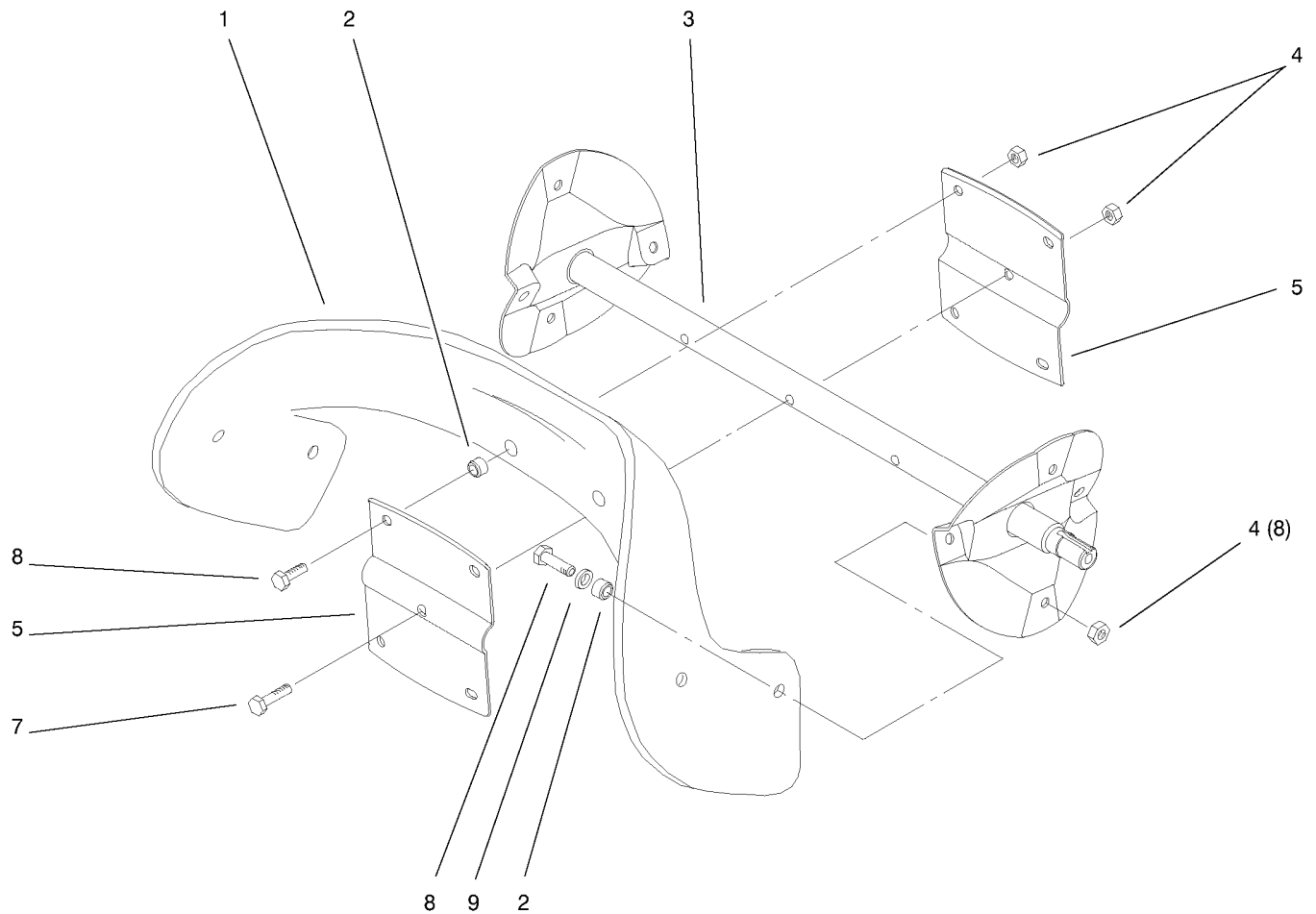
Ref	Part No.	Qty.	Description
25	32105-15	2	Screw
26	32112-11	1	Nut-Push
27	55-9520	1	Roller-Brake
28	55-9570	1	Pivot Plate ASM
29	55-9550	1	Brake-Arm
30	321-30	1	Screw-HH
31	3290-456	1	Washer-Belleville
32	95-2672	1	Pulley Rotor ASM
33	321-4	2	Screw-HH
34	32105-8	3	Screw-SHH
35	95-1904	1	Decal-Hot



Chute Assembly

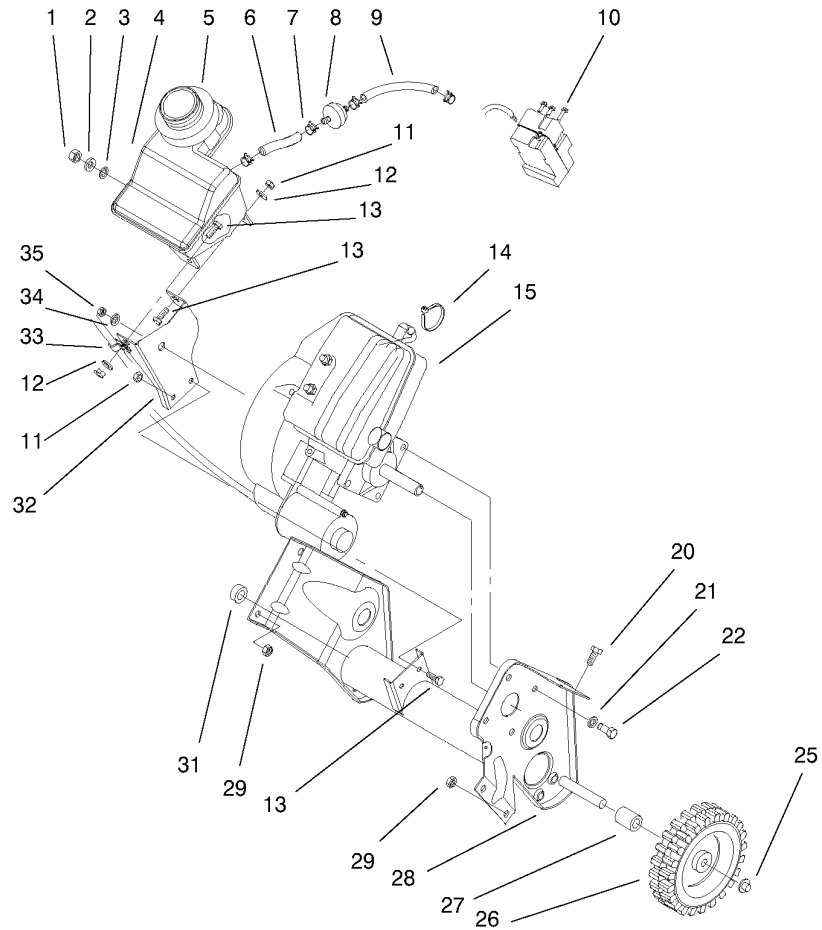
Ref	Part No.	Qty.	Description
1	56-2680	1	Chute-Deflector
2	94-2790	1	Chute ASM W/Decal
2:3	94-2900	1	Decal - Danger Discharge
3	3230-22	2	Screw-CARR
4	20-4320	2	Washer-Rubber
5	55-8950	2	Plate-Friction
8	3296-29	2	Nut-Lock NI (Only On: 38439, 38445)
9	321-4	6	Screw-HH
11	3256-22	10	Washer-Flat
15	55-8740	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

Ref	Part No.	Qty.	Description
31	3256-68	2	Washer-Flat
32	3256-70	3	Washer-Flat
33	3296-29	3	Nut-Lock, NI



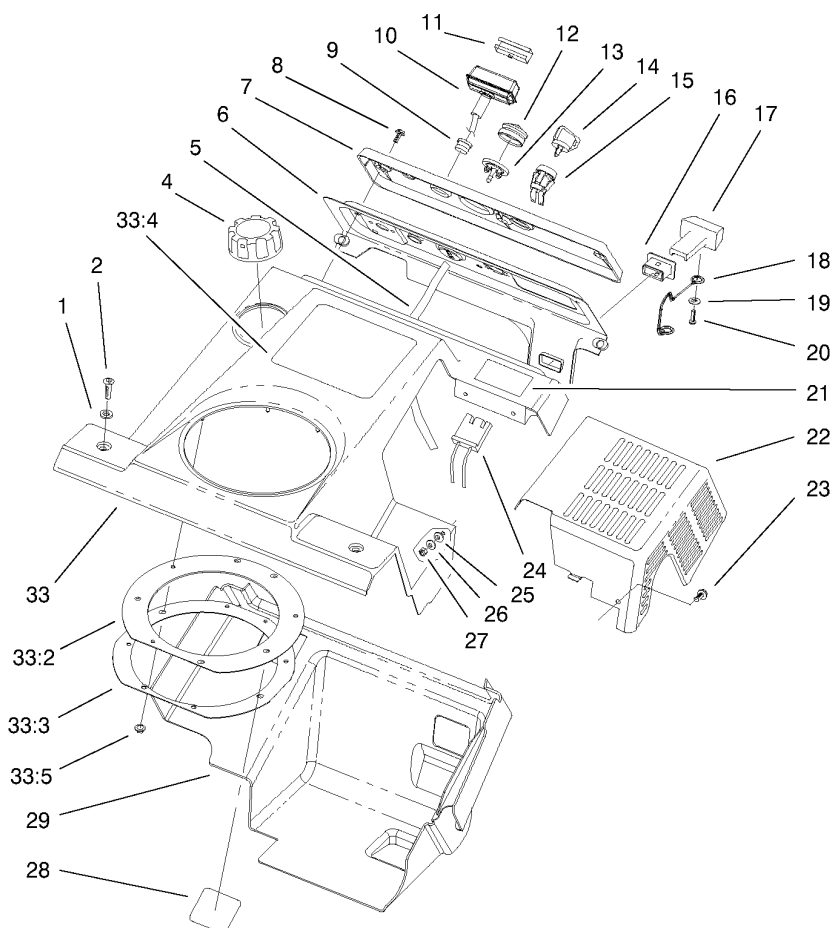
Impeller Assembly

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				



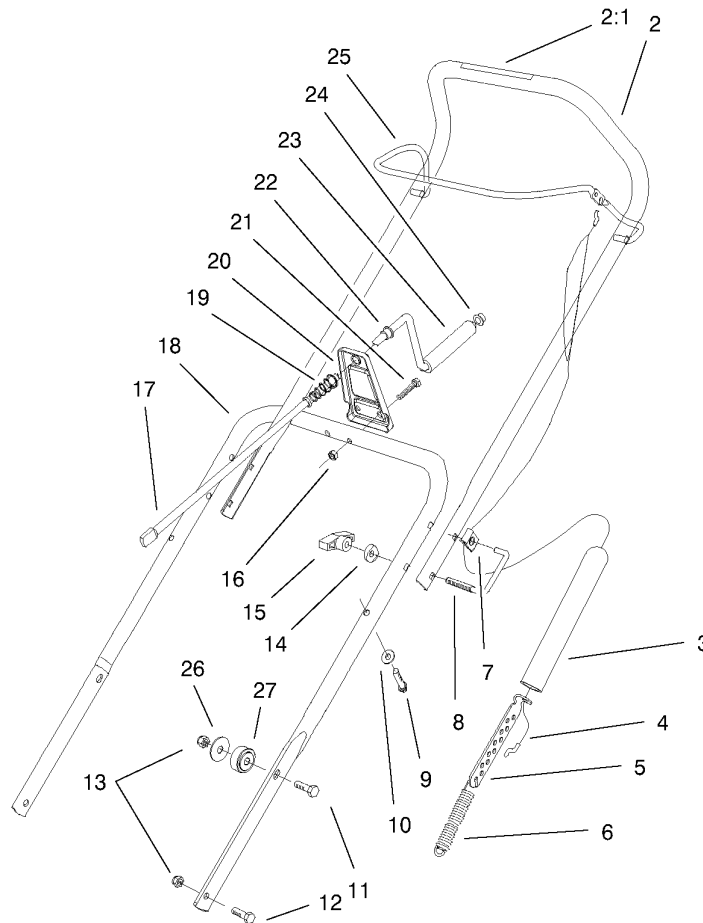
Engine and Frame Assembly

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				



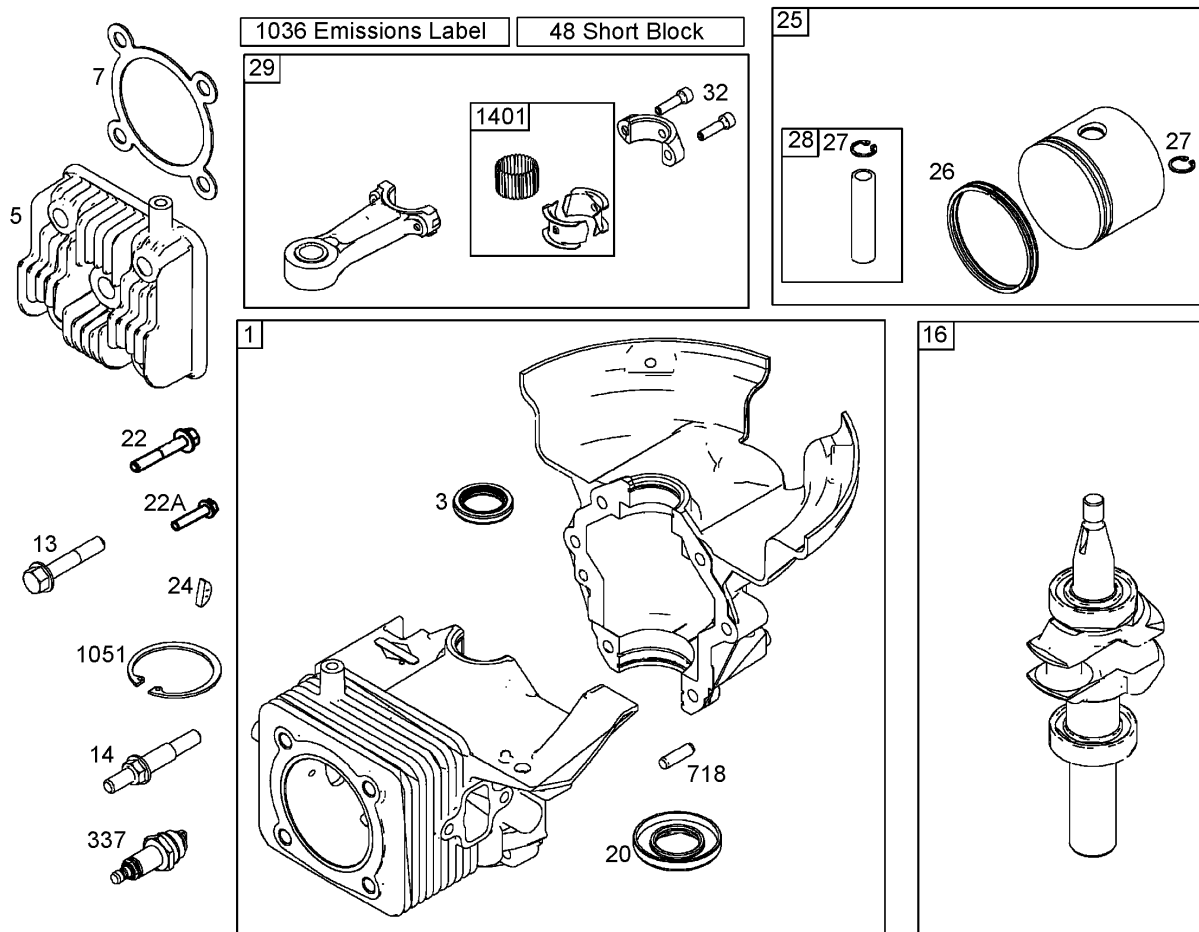
Upper Shroud and Control Panel Assembly

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				



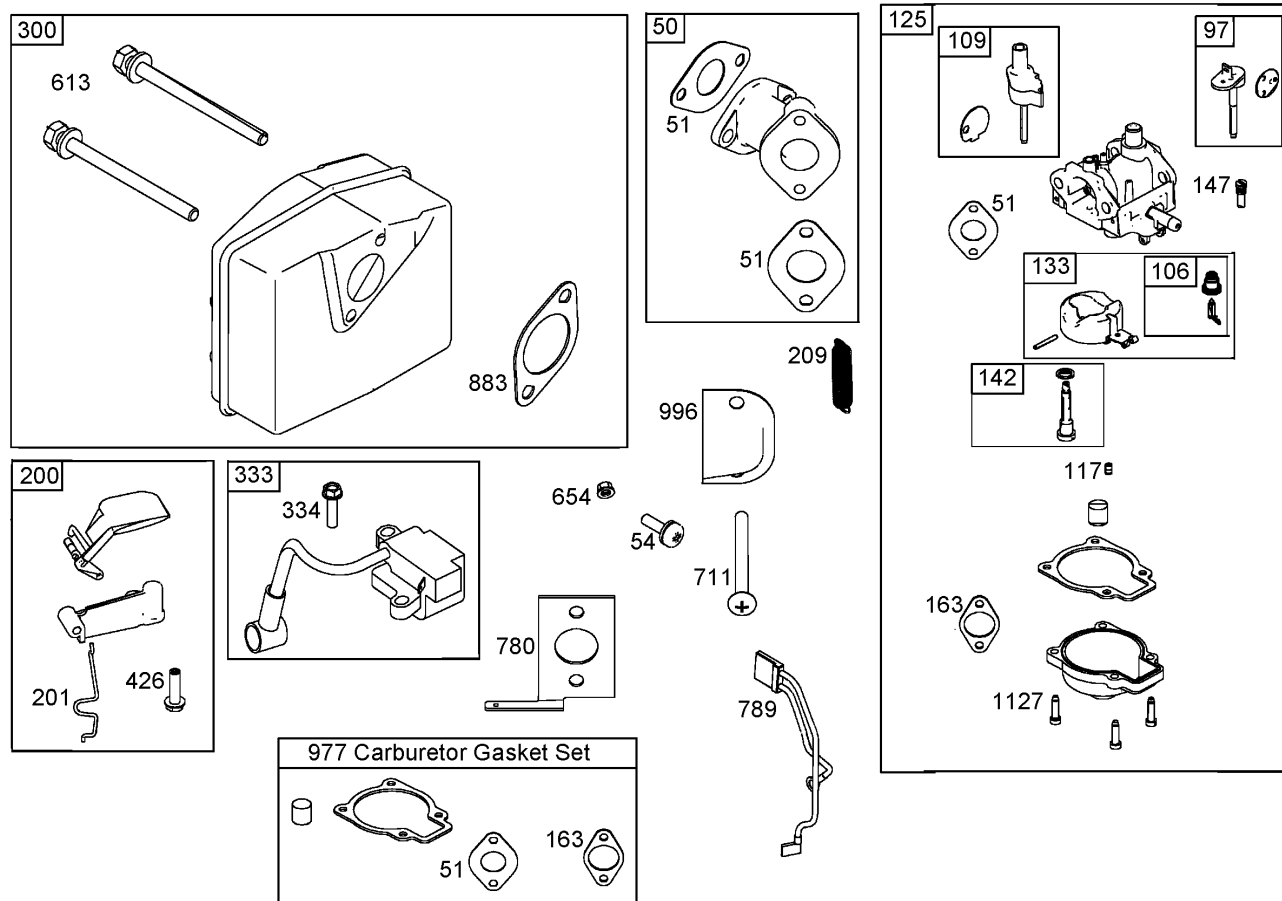
Handle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	95-2669	1	Handle-Upper W/Decal ASM	25	98-2264-03	1	Bar-Control
2:1	66-6870	1	Decal - Rotor Drive	26	3296-68	2	Nut-Lock, NI
3	55-9390	1	Cover-Spring	27	94-9923	2	Spacer - Lower Handle
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				



Cylinder, Piston, and Connecting Rod Assemblies Briggs and Stratton 084232-0121-E1

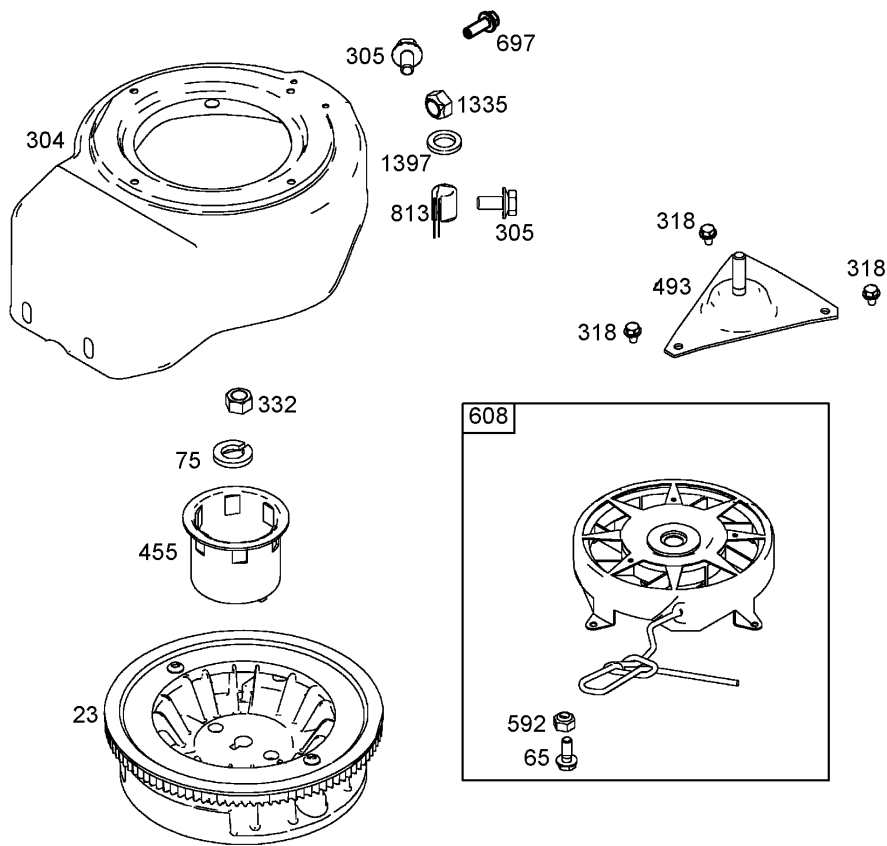
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	801260	1	Cylinder ASM	1401	801290	1	Roller-Strip
3	801262	1	Seal-Oil				
5	801283	1	Head-Cylinder				
7	801263	1	Gasket-Head, Cylinder				
13	801264	1	Screw (Cylinder Head)				
14	801265	1	Stud (Cylinder Head)				
16	801220	1	Crankshaft				
20	801261	1	Seal-Oil				
22	801266	1	Screw (Crankcase Cover And Sump)				
22A	801271	1	Screw (Crankcase Cover And Sump)				
24	801234	1	Key-Flywheel				
25	801279	1	Piston ASM				
26	801280	1	Ring Set				
27	801275	1	Lock-Pin, Piston				
28	801276	1	Pin-Piston				
29	801277	1	Rod-Connecting				
32	801278	1	Screw				
48	801284	1	Short Block				
337	801254	1	Plug-Spark				
718	690959	1	Pin-Locating				
1036	801294	1	Label-Emissions				
1051	801274	1	Ring-Retaining				



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

Ref	Part No.	Qty.	Description
250	801232	1	Manifold-Intake
251	801224	1	Gasket-Intake
254	801230	1	Screw (Intake Manifold)
297	801306	1	Shaft-Throttle
2106	801317	1	Seat-Inlet
2109	801307	1	Shaft-Choke
2117	801310	1	Jet-Main
2125	801233	1	Carburetor
2133	801316	1	Float-Carburetor
2142	801313	1	Nozzle-Carburetor
2147	801308	1	Jet-Pilot
2163	801227	1	Gasket-Cleaner, Air
2200	801289	1	Blade-Governor
2201	801225	1	Link-Vane, Air
2209	801223	1	Spring-Governor
2300	801250	1	Muffler
2333	801268	1	Armature-Magneto
2334	801267	1	Screw
2426	801231	1	Screw
2613	801251	1	Screw
2654	801324	1	Nut (Intake Manifold) (Used Before Engine Code Date 05042600)
2711	801229	1	Screw

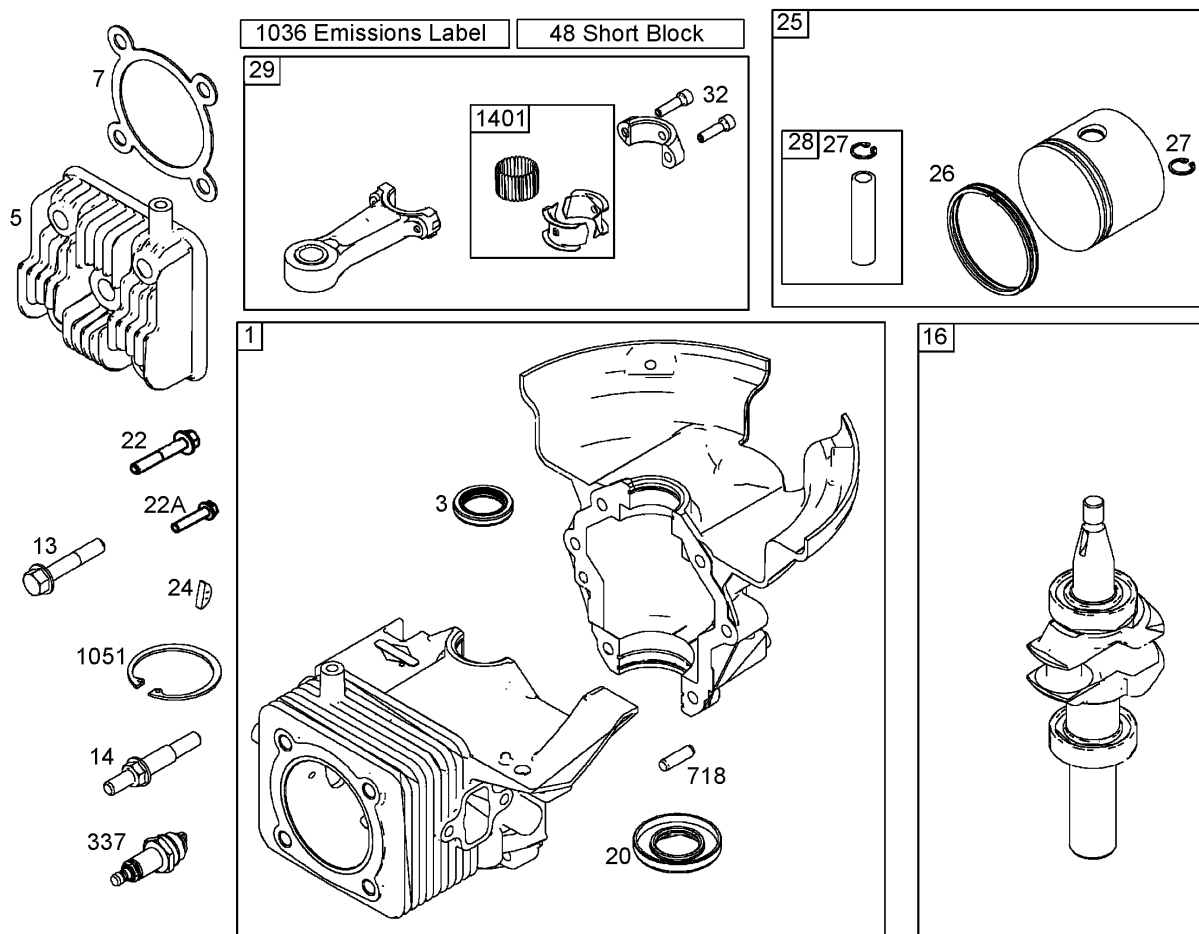
Ref	Part No.	Qty.	Description
2780	801228	1	Anchor-Spring
2789	801253	1	Wire ASM
2883	801252	1	Gasket-Exhaust
2977	801312	1	Gasket Set-Carburetor
2996	801226	1	Shield-Carburetor
21127	801318	1	Screw



Flywheel, Blower Housing and Starter Assemblies

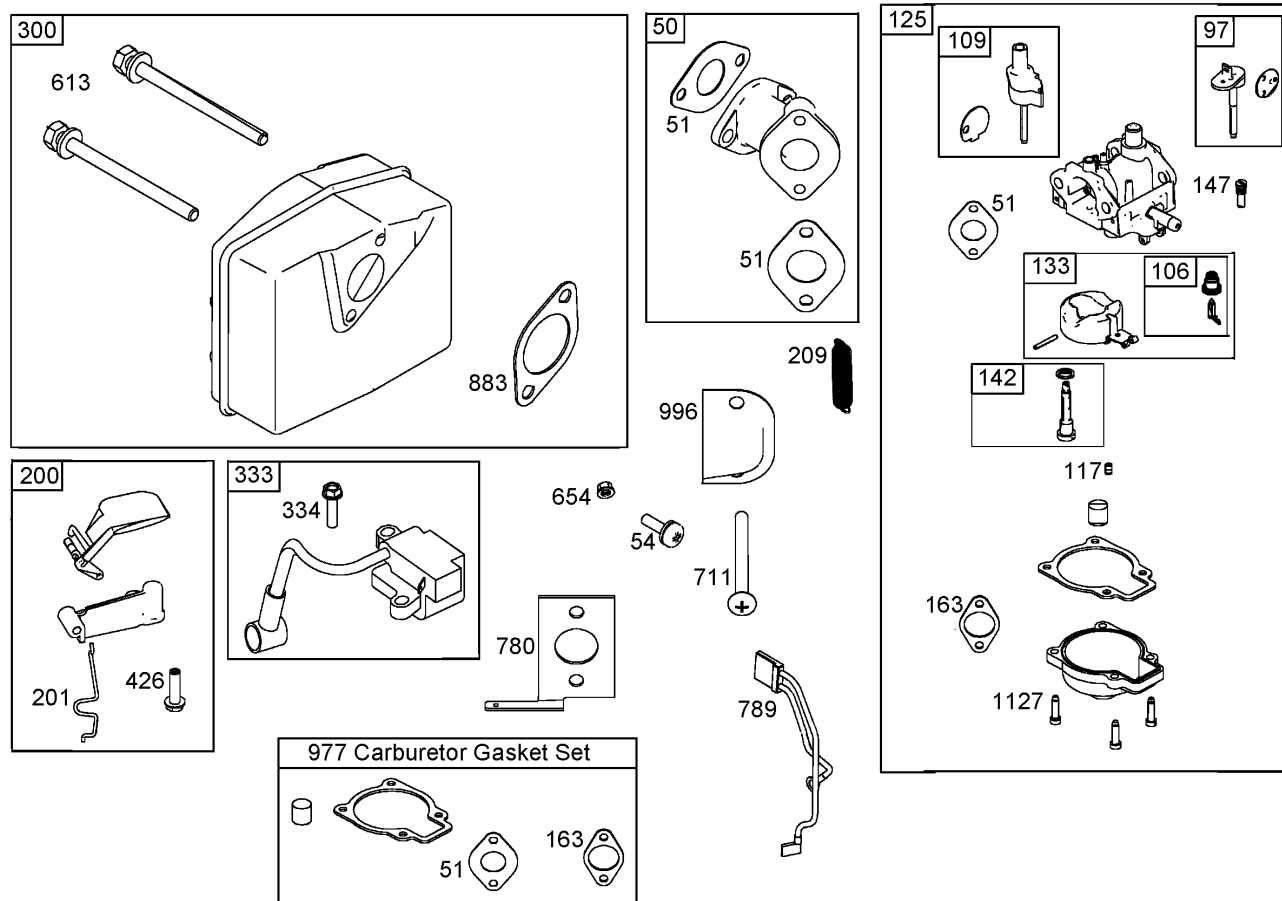
Briggs and Stratton 084232-0121-E1

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

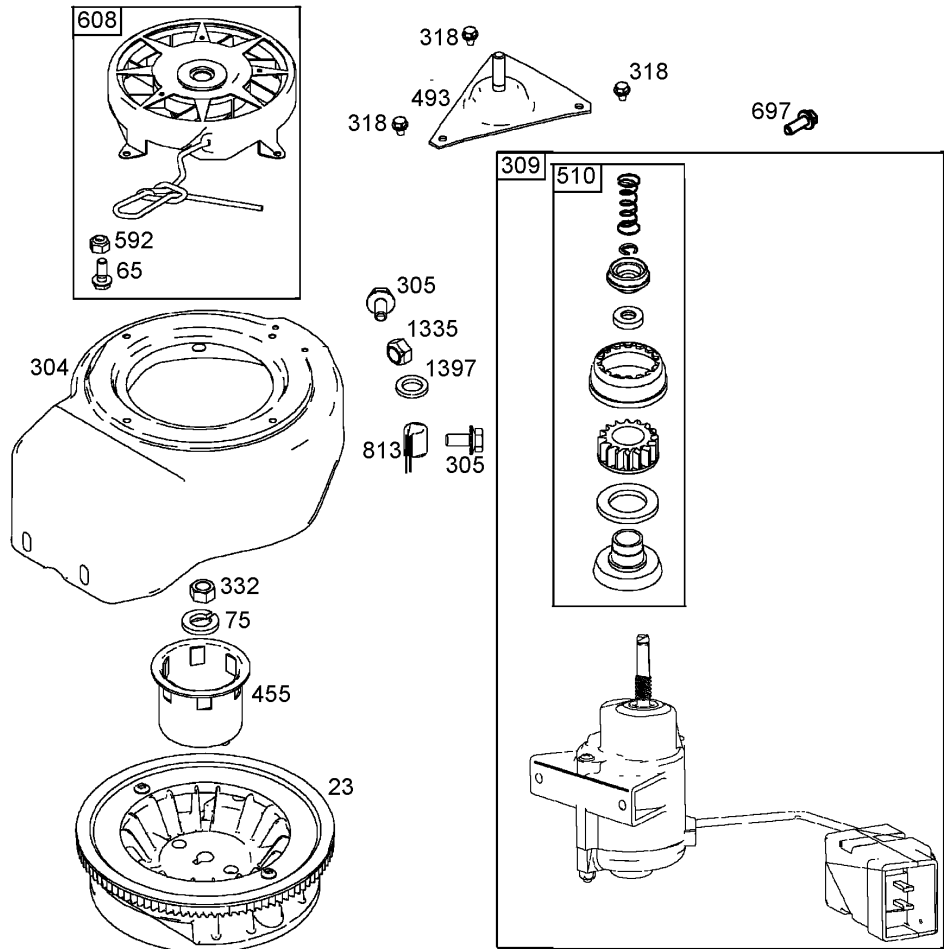
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
②1	801322	1	Cylinder ASM	②1401	801290	1	Roller-Strip
②3	801262	1	Seal-Oil				
②5	801283	1	Head-Cylinder				
②7	801263	1	Gasket-Head, Cylinder				
②13	801264	1	Screw (Cylinder Head)				
②14	801265	1	Stud (Cylinder Head)				
②16	801220	1	Crankshaft				
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
250	801232	1	Manifold-Intake
251	801224	1	Gasket-Intake
254	801230	1	Screw (Intake Manifold)
297	801306	1	Shaft-Throttle
2106	801317	1	Seat-Inlet
2109	801307	1	Shaft-Choke
2117	801310	1	Jet-Main
2125	801233	1	Carburetor
2133	801316	1	Float-Carburetor
2142	801313	1	Nozzle-Carburetor
2147	801308	1	Jet-Pilot
2163	801227	1	Gasket-Cleaner, Air
2200	801289	1	Blade-Governor
2201	801225	1	Link-Vane, Air
2209	801223	1	Spring-Governor
2300	801250	1	Muffler
2333	801268	1	Armature-Magneto
2334	801267	1	Screw
2426	801231	1	Screw
2613	801251	1	Screw
2654	801324	1	Nut (Intake Manifold) (Use Before Engine Code Date 05042600)
2711	801229	1	Screw
2780	801228	1	Anchor-Spring

Ref	Part No.	Qty.	Description
2789	801253	1	Wire ASM
2883	801252	1	Gasket-Exhaust
2977	801312	1	Gasket Set-Carburetor
2996	801226	1	Shield-Carburetor
21127	801318	1	Screw



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

Ref	Part No.	Qty.	Description				
23	801246	1	Flywheel				
65	801243	1	Screw				
75	801237	1	Washer				
304	801236	1	Housing-Blower				
305	801239	1	Screw (Blower Housing)				
309	801247	1	Motor-Starter				
318	801241	1	Screw				
332	801238	1	Nut				
455	801235	1	Cup-Flywheel				
493	801240	1	Bracket-Mounting				
510	801293	1	Drive-Starter				
592	801244	1	Nut				
608	801242	1	Starter-Rewind				
697	801248	1	Screw (Starter Motor)				
813	801249	1	Clamp				
1335	801269	1	Nut (Blower Housing)				
1397	801270	1	Washer				

