



CCR[™] 3650 Snowthrower

Model No. 38440 - 210000001 and up.

Model No. 38441 - 210000001 and up.

Model No. 38442 - 210000001 and up.

Model No. 38445 - 210000001 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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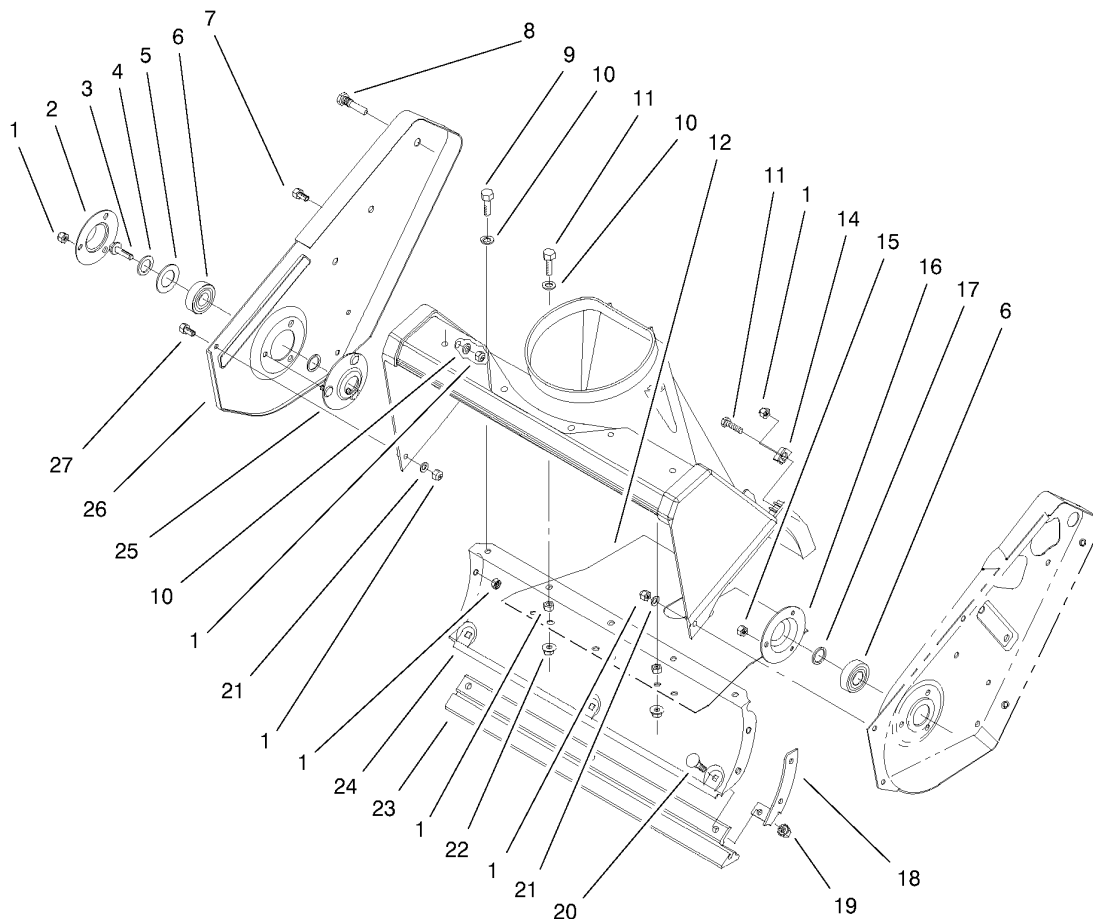
Part Description Abbreviations

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

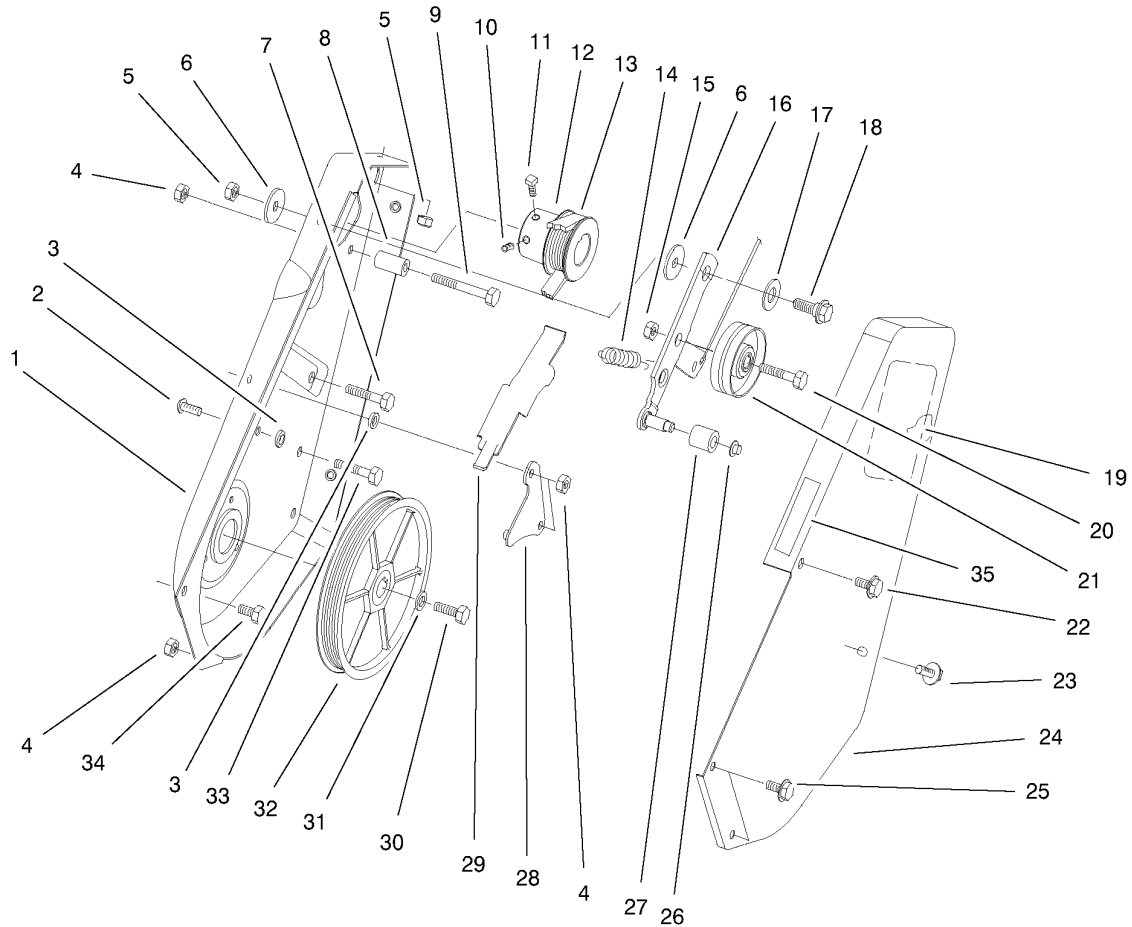
Footnotes

- ❶ Not illustrated
- ❷ Obtain from your local Briggs & Stratton dealer
- ❸ Not serviced separately



Housing and Side Plate Assembly

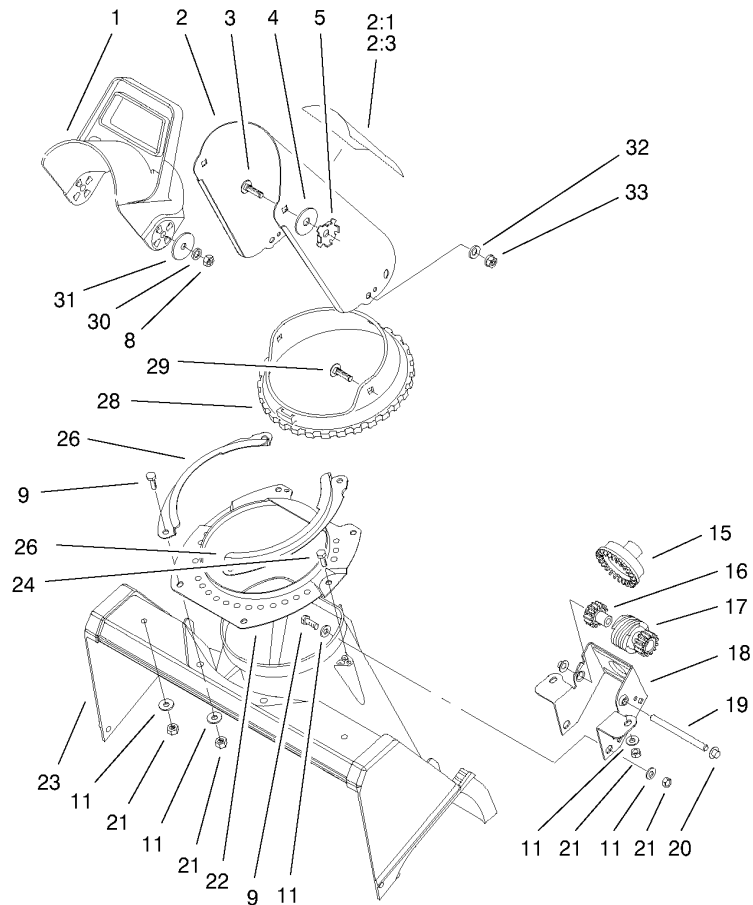
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3296-42	16	Nut-Lock (Only On: 38441, 38445, 38442)	25	52-9110	1	Flange-Bearing
2	52-7290-03	1	Retainer-Bearing	26	55-8840-03	1	Plate-Side, RH
3	3234-25	1	Screw-HHF	27	32105-15	5	Screw
4	3256-24	1	Washer-Flat				
5	52-7270	1	Washer-Rubber				
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				



Impeller Drive Assembly

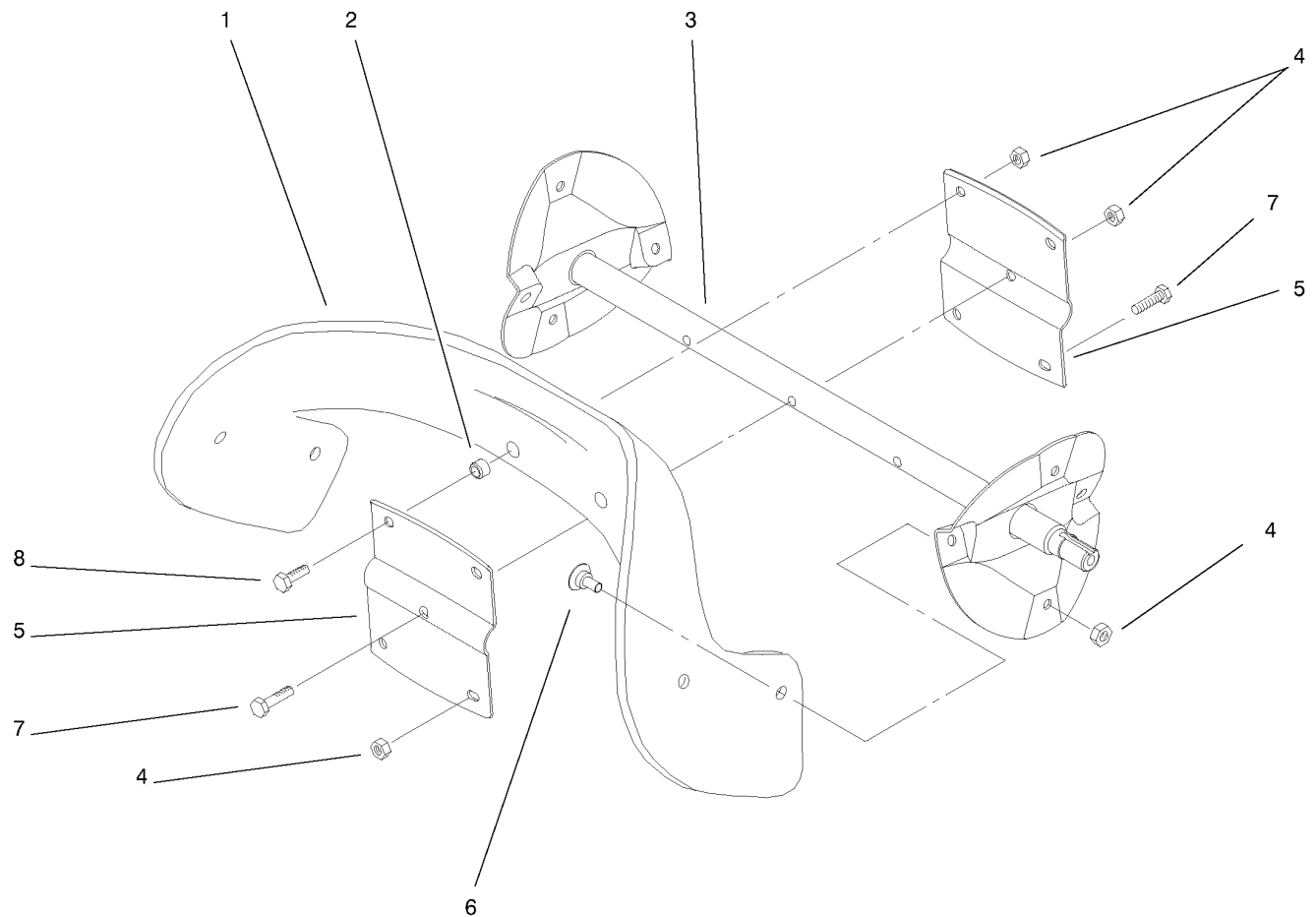
Ref	Part No.	Qty.	Description
1	55-8851-03	1	Plate-Side, LH
2	3274-31	1	Screw-HSBH
3	55-9620	2	Spacer-Plate, Pivot
4	3296-42	5	Nut-Lock, NI
5	3296-29	3	Nut-Lock, NI
6	5-4460	2	Washer-Pivot
7	322-3	2	Screw-HH
8	55-9530	1	Sleeve-Guide, Belt
9	321-13	1	Screw-HH
10	3245-41	1	Screw-HSH
11	3241-7	1	Screw-SQH
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
25	32105-15	2	Screw

Ref	Part No.	Qty.	Description
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	94-2561	1	Decal-Hot (Only On: 38441, 38442)
35	104-2767	1	Decal-Hot Surface (Only On: 38440, 38445)



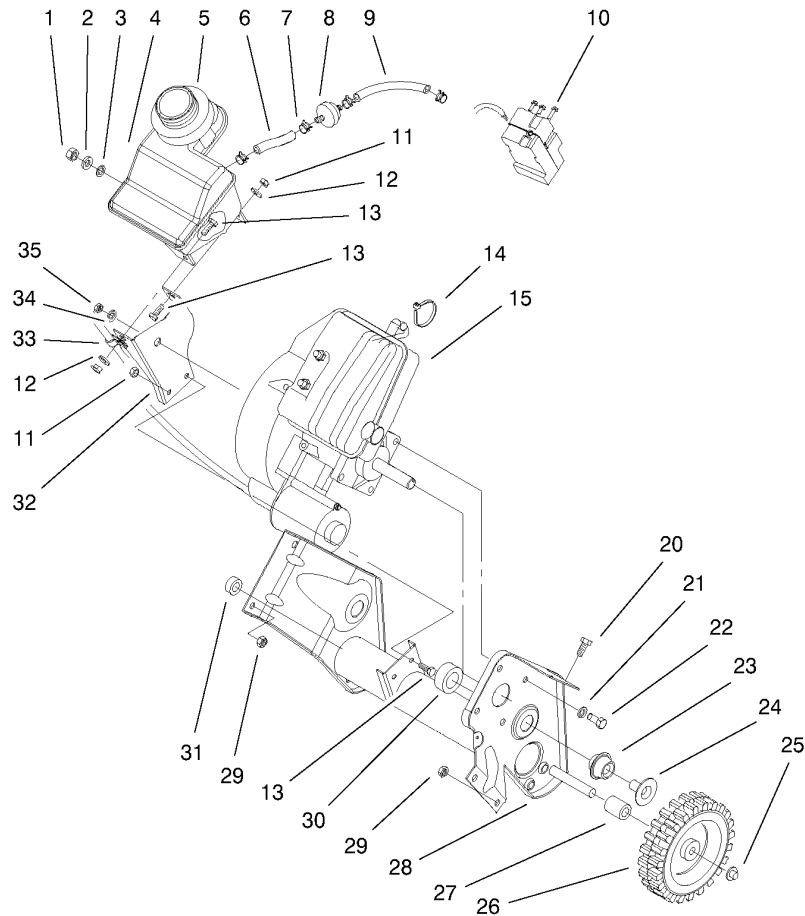
Chute Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	56-2680	1	Chute-Deflector	21	3296-42	8	Nut-Lock, NI
2	104-4115	1	Chute-Discharge W/Decal (Only On: 38440, 38445)	22	55-8921-03	1	Ring-Support, Chute
2	94-2790	1	Chute ASM W/Decal (Only On: 38440, 38445)	23	55-8700	1	Housing
2	94-2791	1	Chute ASM W/Decal (Only On: 38441, 38442)	24	46-8092	2	Screw-Plastite
2:1	104-4135	1	Decal-Danger (Only On: 38440, 38445)	26	55-8910-03	2	Ring-Retainer, Chute
2:3	94-2900	1	Decal-Danger Discharge (Only On: 38440, 38445)	28	55-8720	1	Ring-Gear, Chute
2:3	94-2901	1	Decal-Danger Discharge (Only On: 38441, 38442)	29	100-5486	3	Screw-Truss Hd, Phillips
3	3230-22	2	Screw-CARR	30	3290-456	2	Washer-Belleville
4	20-4320	2	Washer-Rubber	31	3256-68	2	Washer-Flat
5	55-8950	2	Plate-Friction	32	3256-70	3	Washer-Flat
8	3296-29	2	Nut-Lock (Only On: 38441, 38445, 38442)	33	3296-29	3	Nut-Lock, NI
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				



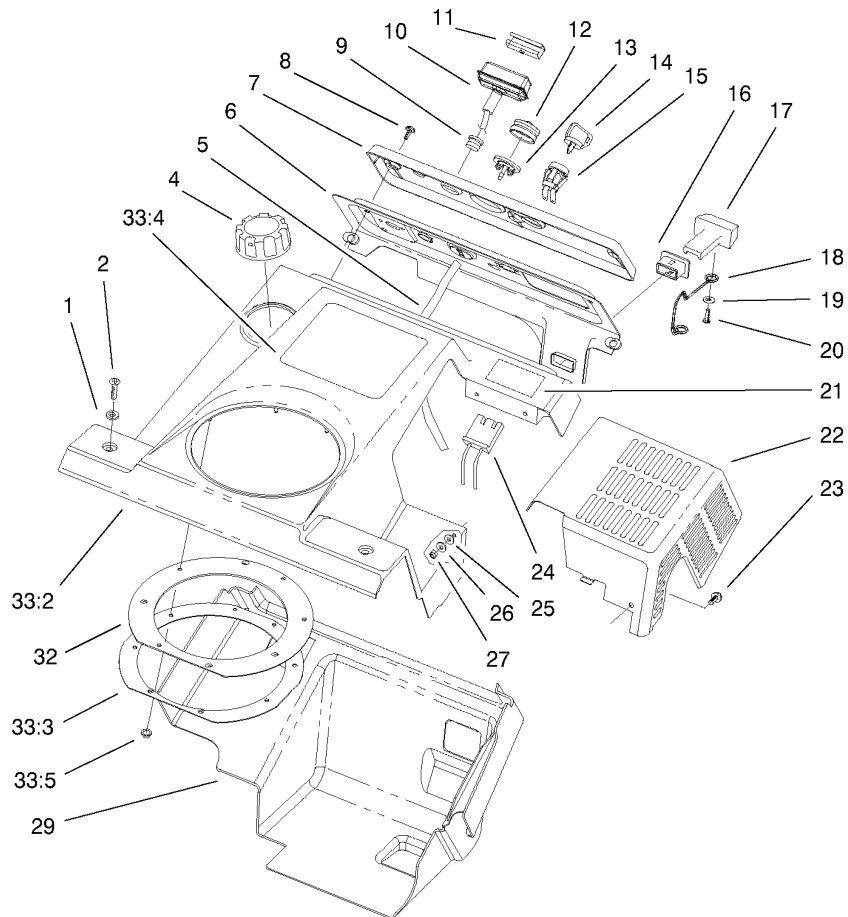
Impeller Assembly

Ref	Part No.	Qty.	Description
1	99-9313	2	Blade-Rotor
2	55-9370	4	Spacer-Blade, Rotor
3	100-5478-03	1	Rotor ASM
4	3296-56	13	Nut-Lock, NI
5	66-6600-03	2	Half-Rotor
6	84-1971	8	Screw
7	321-8	1	Screw-HH
8	321-4	4	Screw-HH



Engine and Frame Assembly

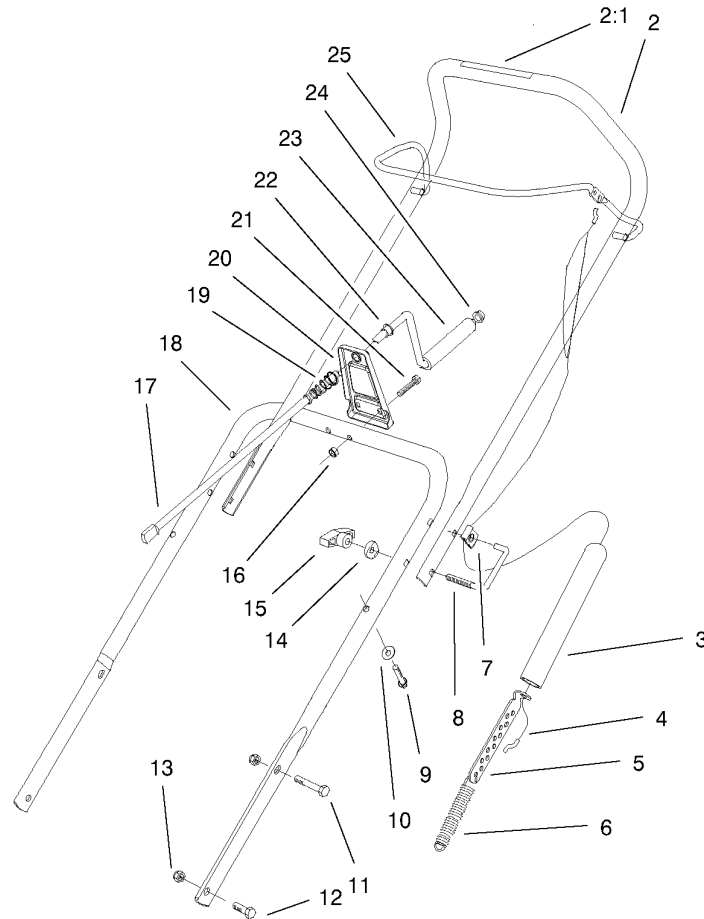
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	32152-8	1	Nut-Lock, Cone	23	55-9460	2	Mount-Rebound
3	237-89	1	Grommet-Rubber	24	55-9470	2	Spacer Tube
4	94-9920	1	Tank-Gas	25	32112-14	2	Nut-Push
5	55-9310	1	Seal-Foam	26	66-6510	2	Wheel
6	49-2482	1	Line-Fuel	27	66-6501	1	Spacer-Wheel
7	2412-98	4	Clamp	28	95-1892-03	1	Frame
8	56-6360	1	Filter-Fuel	29	3296-29	3	Nut-Lock, NI
9	94-9932	1	Hose-Fuel	30	55-9450	2	Load Mount
10	32144-27	3	Screw-Plastite (Only On: 38445, 38442)	31	66-6500	1	Spacer-Wheel
11	3296-42	4	Nut-Lock, NI	32	94-9918-03	1	Support-Recoil
12	3256-22	2	Washer-Flat	33	2412-91	1	Clamp (Only On: 38445, 38442)
13	321-4	4	Screw-HH	34	71-5320	1	Washer-Support, Engine
14	250-4	1	Tie-Cable	35	3296-16	1	Nut-Lock, NI
15		1	Engine-Briggs And Stratton, 084232-0121-E1 (Only On: 38440, 38441)	99	28-9170	1	Cord (Only On: 38445)
15		1	Engine-Briggs And Stratton, 084233-0198-E1 (Only On: 38445)				
15		1	Engine-Briggs And Stratton (Only On: 38442)				
20	322-3	2	Screw-HH				
21	3290-456	4	Washer-Belleville				
22	322-3	4	Screw-HH				



Upper Shroud and Control Panel Assembly

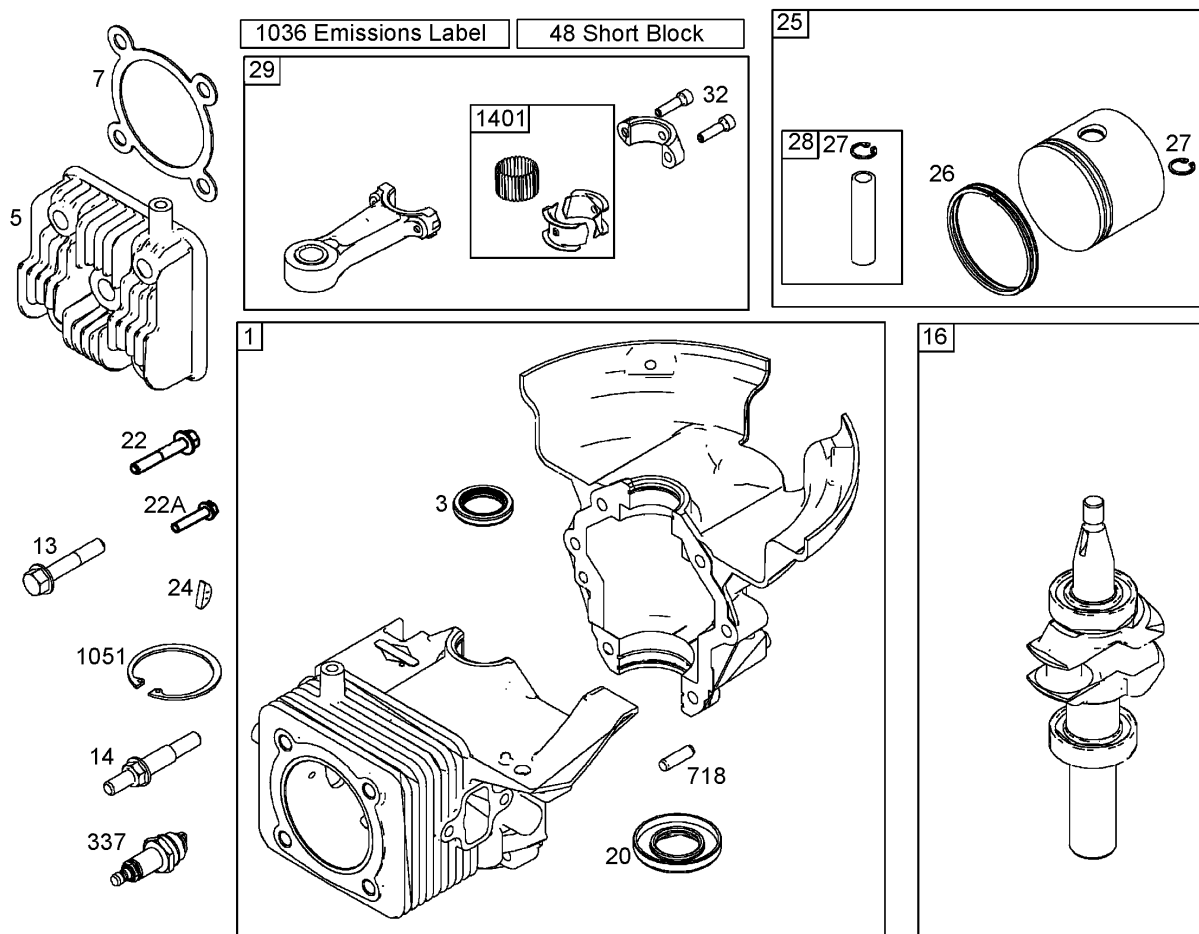
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3256-22	2	Washer-Flat	17	55-8810	1	Choke Control (Only On: 38440, 38445)
2	3250-32	2	Screw-PPH	17	55-8811	1	Choke Control (Only On: 38441, 38442)
3	100-3308	1	Decal-Ccr 3650 Gts E (Only On: 38445, 38442)	18	95-7439	1	Linkage-Choke
3	100-3307	1	Decal-Ccr 3650 Gts (Only On: 38440, 38441)	19	3256-49	1	Washer-Flat
4	55-3573	1	Cap-Fuel ASM	20	32144-111	1	Screw-PPH
5	98-1372	1	Hose-Primer	21	98-1373	1	Decal
6	55-9490-03	1	Panel-Control	22	55-9210-03	1	Shield-Heat
7	94-2570	1	Nameplate-Control (Only On: 38441)	23	32105-8	4	Screw-SHH
7	104-2771	1	Nameplate-Control (Only On: 38440)	24	218-532	1	Connector-Body
7	104-2772	1	Nameplate-Control (Elect St)(Only On: 38445)	25	55-9660	4	Washer
7	94-2569	1	Plate (Only On: 38442)	26	3256-14	4	Washer-Flat
8	32144-112	3	Screw-HWH	27	3296-12	4	Nut-Lock
9	55-9410	1	Guide-Rope, Starter	28	61-4790	1	Decal (Only On: 38445)
10	612825	1	Handle-Start	29	94-9919	1	Shroud - Lower
11	612824	1	Clip-Starter	30	3290-474	8	Palnut
12	66-7460	1	Bulb-Primer	31	55-9540-03	1	Retainer-Seal, Chute
13	44-2750	1	Body-Primer	32	55-9260	1	Seal-Chute
14	63-8360	1	Key-Ignition	33	100-3303	1	Upper Shroud/Decal ASM (Only On: 38445, 38442)
15	40-5940	1	Switch	33	100-3302	1	Upper Shroud/Decal ASM (Only On: 38440, 38441)
16	55-8820	1	Fitting	33:2	55-9260	1	Seal-Chute
				33:3	55-9540-03	1	Retainer-Seal, Chute

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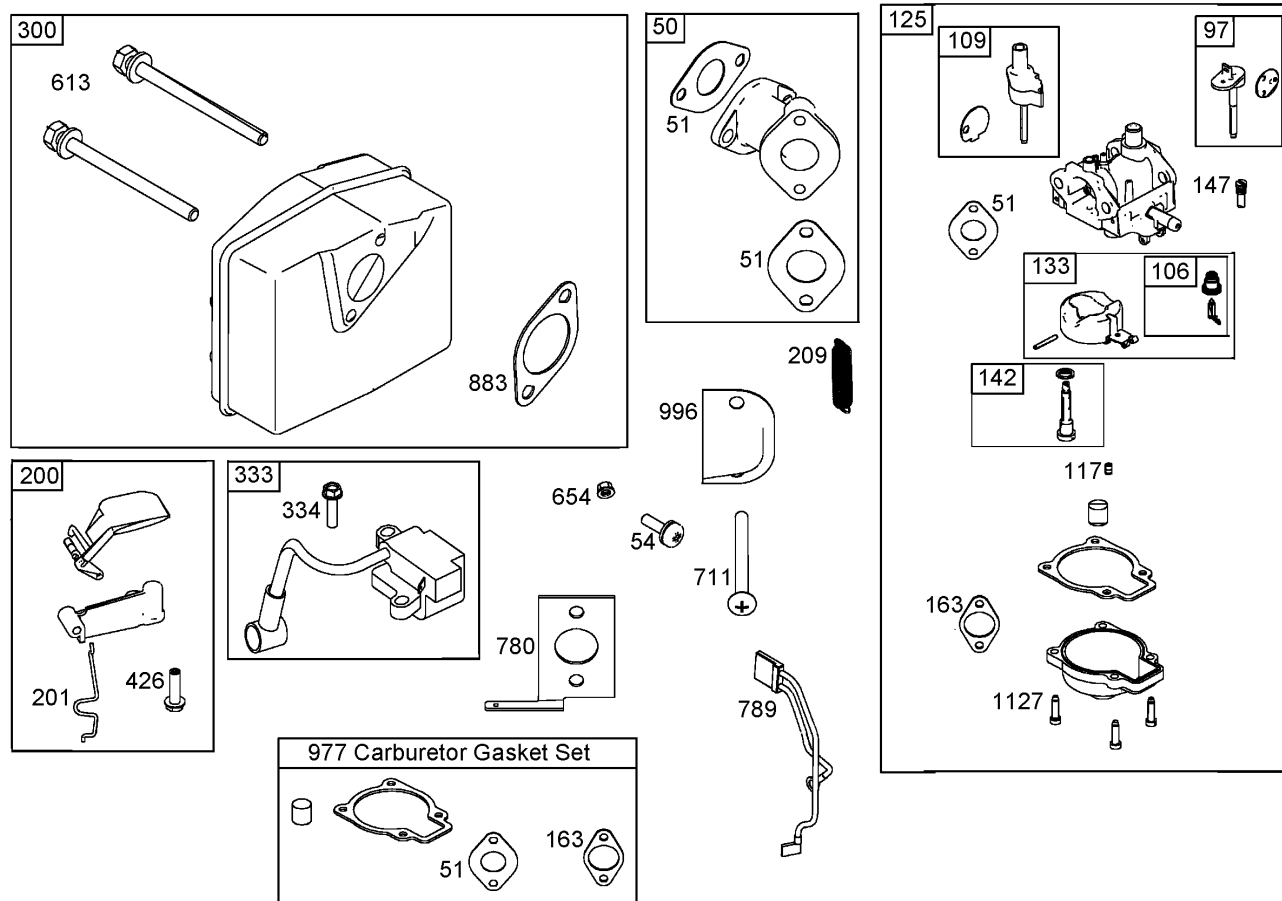
Handle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	94-2577	1	Decal-Rotor Drive (Only On: 38441, 38442)	18	55-9121-03	1	Handle-Lower
1	104-2775	1	Decal-Rotor Drive (Only On: 38440, 38445)	19	55-9440	1	Spring-Compression
2	98-2272	1	Upper Handle/Decal ASM (Only On: 38441, 38442)	20	55-9090-03	1	Support-Crank, Chute
2	95-2669	1	ASM-Upper Handle (Dom)(Only On: 38440, 38445)	21	321-13	2	Screw-HH
2:1	94-2577	1	Decal-Rotor Drive (Only On: 38441, 38442)	22	256-249	1	Bushing
3	55-9390	1	Cover-Spring	23	40-8230	1	Grip-Chute Control
4	55-9322	1	Cable-Clutch	24	3290-320	1	Retainer-Push On
5	55-9380	1	Adjuster-Cable	25	100-5473-03	1	Bail-Control
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	322-9	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				



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

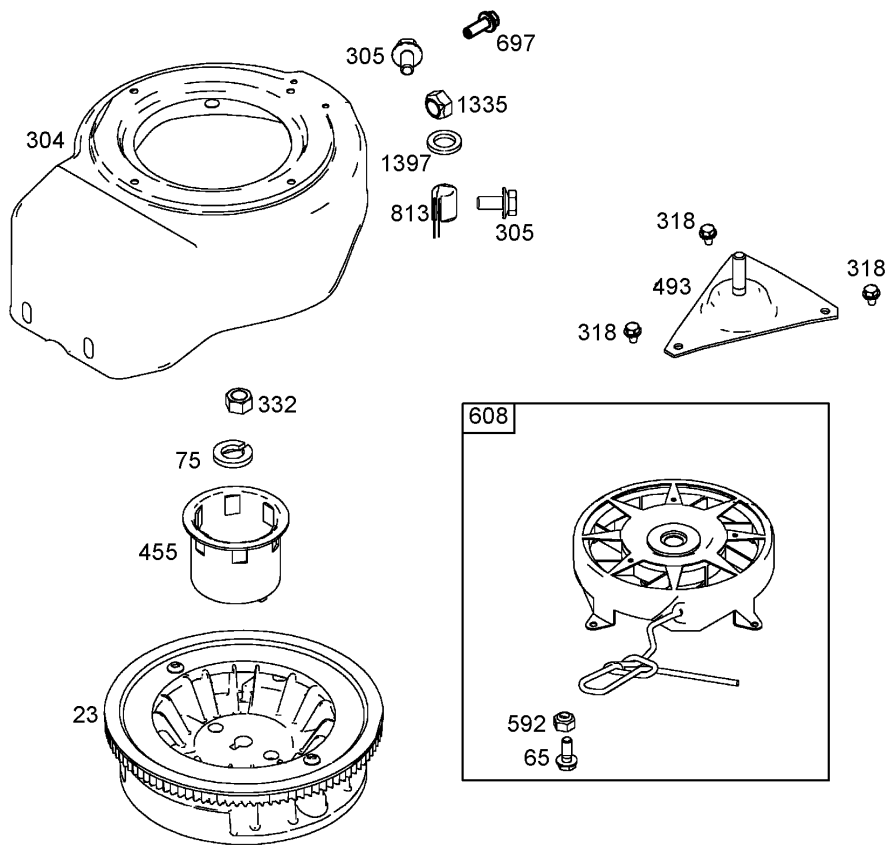
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	801260	1	Cylinder ASM	❶1401	801290	1	Roller-Strip
❶3	801262	1	Seal-Oil				
❶5	801283	1	Head-Cylinder				
❶7	801263	1	Gasket-Head, Cylinder				
❶13	801264	1	Screw (Cylinder Head)				
❶14	801265	1	Stud (Cylinder Head)				
❶16	801220	1	Crankshaft				
❶20	801261	1	Seal-Oil				
❶22	801266	1	Screw (Crankcase Cover And Sump)				
❶22A	801271	1	Screw (Crankcase Cover And Sump)				
❶24	801234	1	Key-Flywheel				
❶25	801279	1	Piston ASM				
❶26	801280	1	Ring Set				
❶27	801275	1	Lock-Pin, Piston				
❶28	801276	1	Pin-Piston				
❶29	801277	1	Rod-Connecting				
❶32	801278	1	Screw				
❶48	801284	1	Short Block				
❶337	801254	1	Plug-Spark				
❶718	690959	1	Pin-Locating				
❶1036	801294	1	Label-Emissions				
❶1051	801274	1	Ring-Retaining				



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

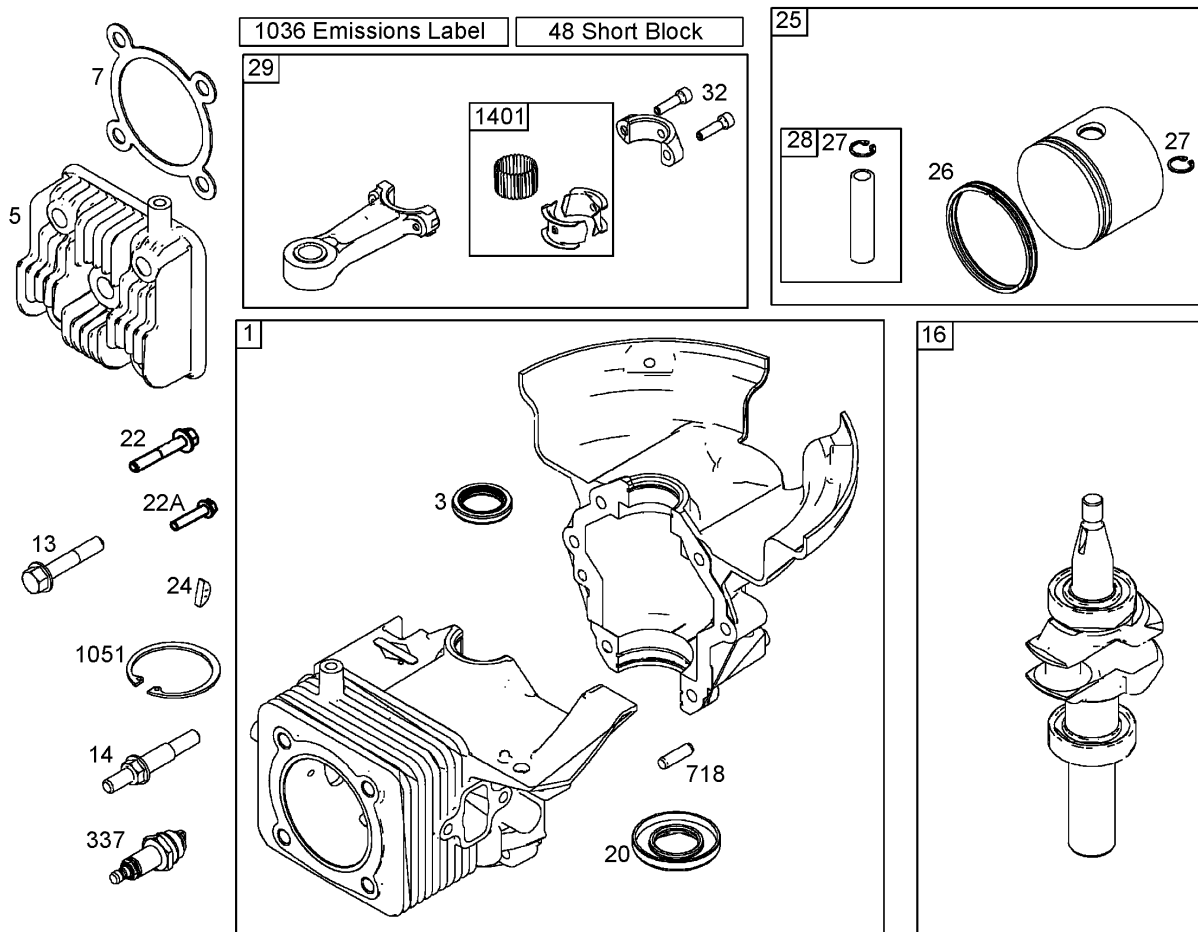
Ref	Part No.	Qty.	Description
50	801232	1	Manifold-Intake
51	801224	1	Gasket-Intake
54	801230	1	Screw (Intake Manifold)
97	801306	1	Shaft-Throttle
106	801317	1	Seat-Inlet
109	801307	1	Shaft-Choke
117	801310	1	Jet-Main
125	801233	1	Carburetor
133	801316	1	Float-Carburetor
142	801313	1	Nozzle-Carburetor
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

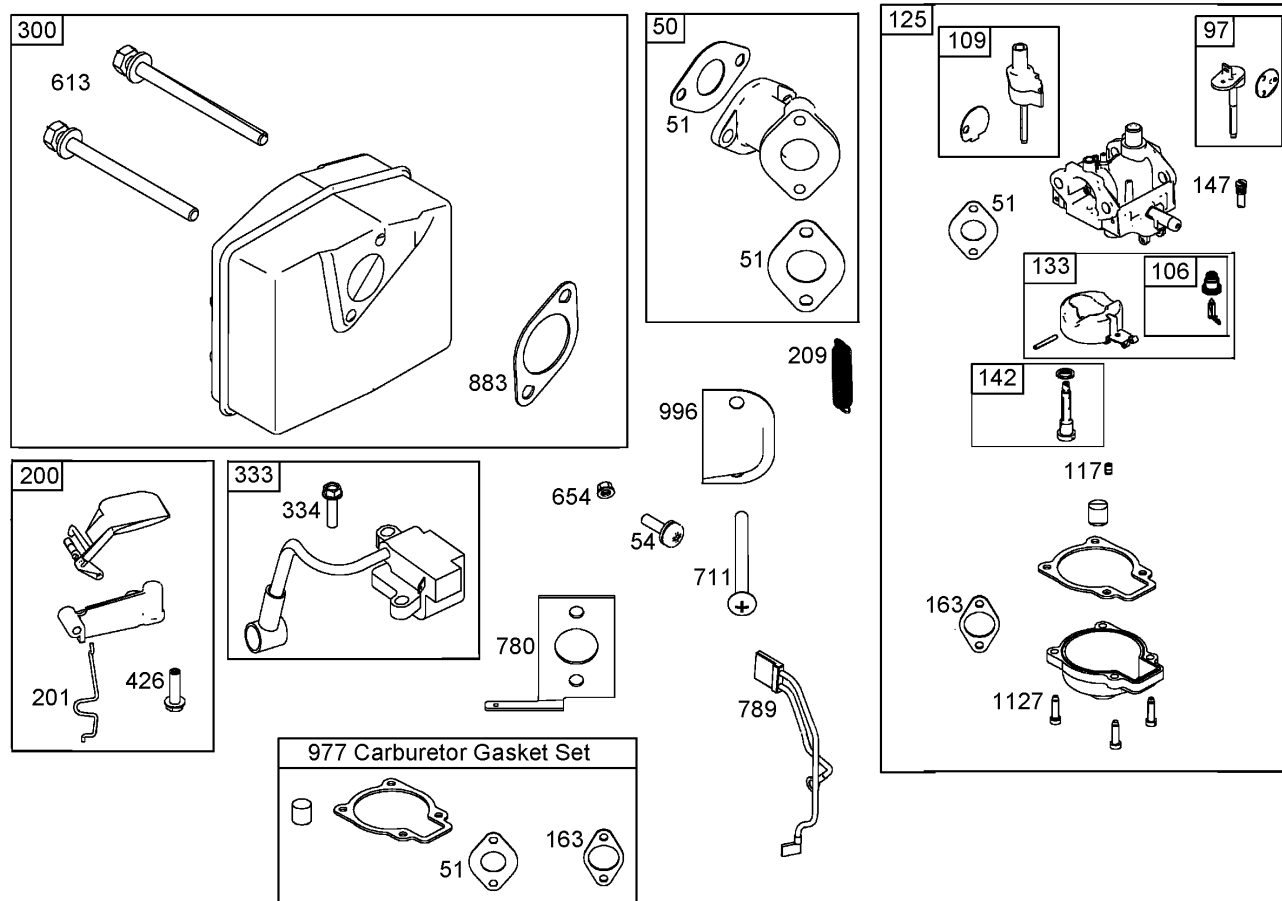
Ref	Part No.	Qty.	Description				
❶23	801246	1	Flywheel				
❶65	801243	1	Screw				
❶75	801237	1	Washer				
❶304	801257	1	Housing-Blower				
❶305	801239	1	Screw (Blower Housing)				
❶318	801241	1	Screw				
❶332	801238	1	Nut				
❶455	801235	1	Cup-Flywheel				
❶493	801240	1	Bracket-Mounting				
❶592	801244	1	Nut				
❶608	801242	1	Starter-Rewind				
❶697	801248	1	Screw (Strater Motor)				
❶813	801249	1	Clamp				
❶1335	801269	1	Nut (Blower Housing)				
❶1397	801270	1	Washer				



Cylinder, Piston, and Connecting Rod Assemblies

Briggs and Stratton 084233-0198-E1

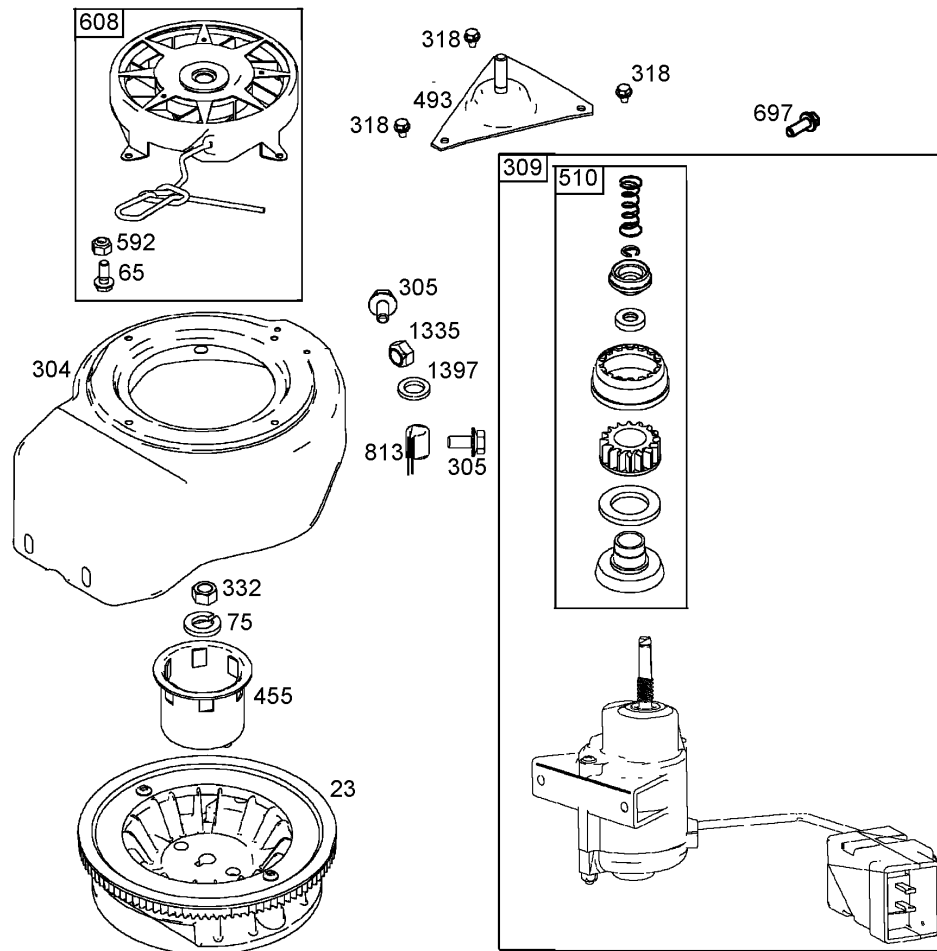
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	801322	1	Cylinder ASM	1401	801290	1	Roller-Strip
3	801262	1	Seal-Oil				
5	801283	1	Head-Cylinder				
7	801263	1	Gasket-Head, Cylinder				
13	801264	1	Screw (Cylinder Head)				
14	801265	1	Stud (Cylinder Head)				
16	801220	1	Crankshaft				
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	801285	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 084233-0198-E1

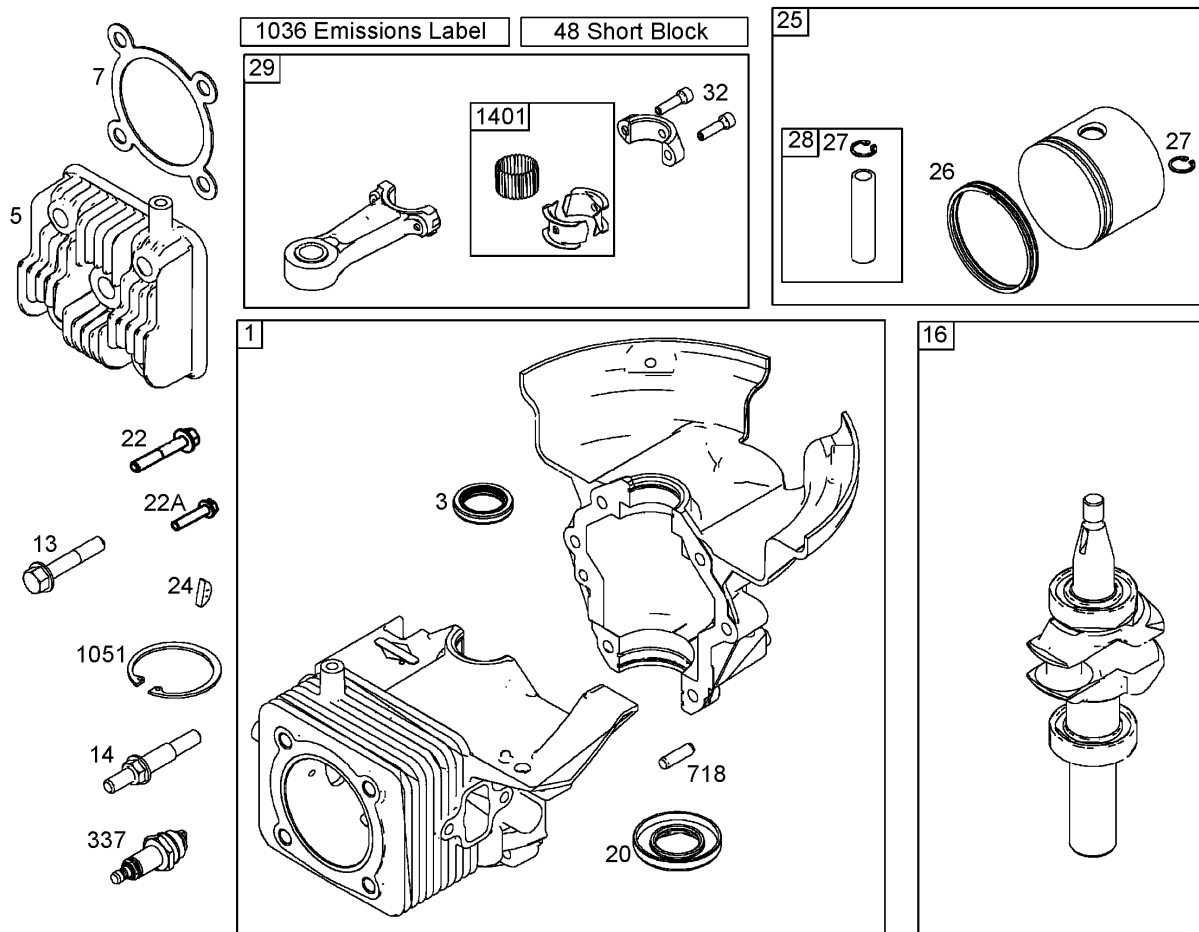
Ref	Part No.	Qty.	Description
50	801232	1	Manifold-Intake
51	801224	1	Gasket-Intake
54	801230	1	Screw (Intake Manifold)
97	801306	1	Shaft-Throttle
106	801317	1	Seat-Inlet
109	801307	1	Shaft-Choke
117	801310	1	Jet-Main
125	801233	1	Carburetor
133	801316	1	Float-Carburetor
142	801313	1	Nozzle-Carburetor
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



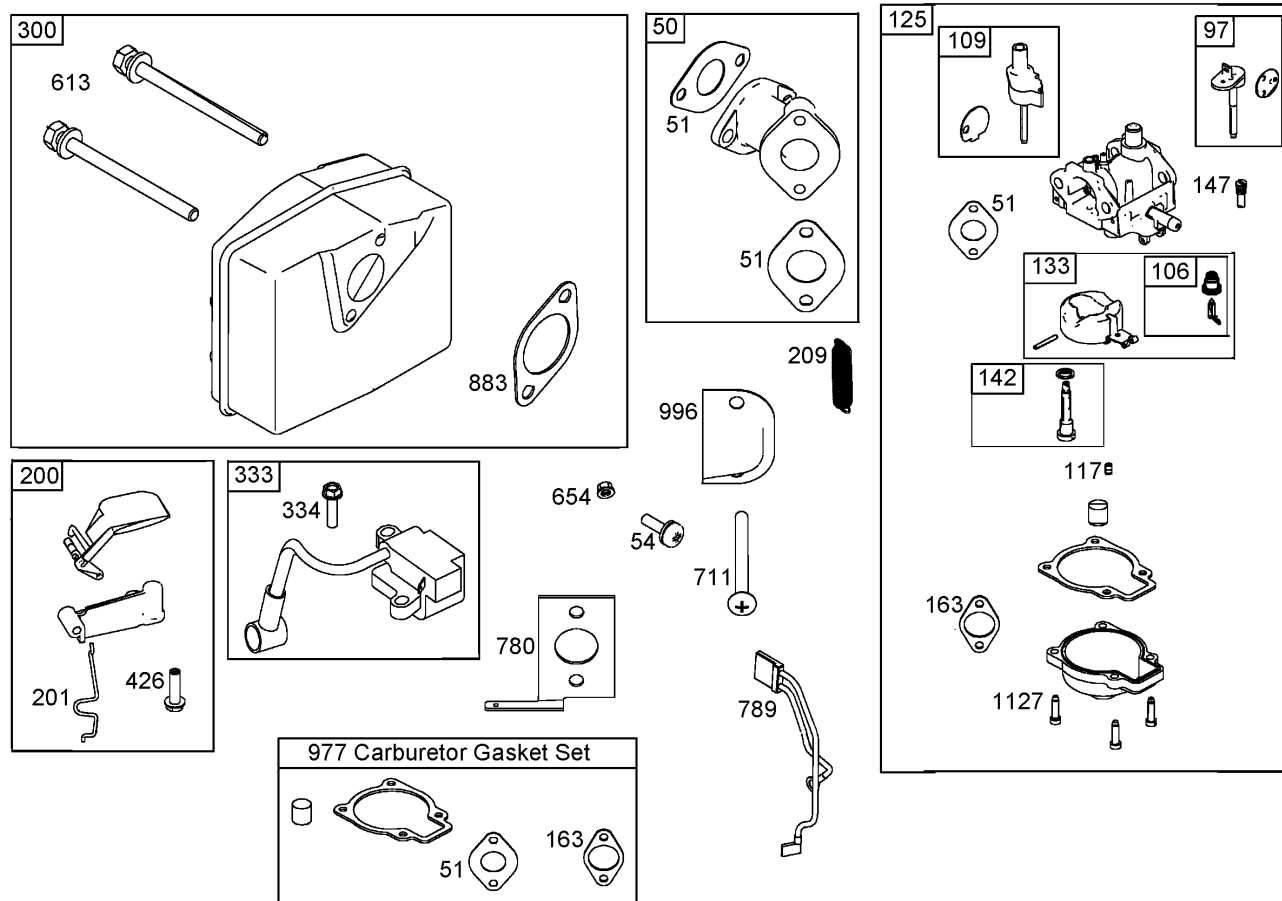
Flywheel, Blower Housing, and Starter Assemblies Briggs and Stratton 084233-0198-E1

Ref	Part No.	Qty.	Description
923	801246	1	Flywheel
965	801243	1	Screw
975	801237	1	Washer
9304	801236	1	Housing-Blower
9305	801239	1	Screw (Blower Housing)
9309	801247	1	Motor-Starter
9318	801241	1	Screw
9332	801238	1	Nut
9455	801235	1	Cup-Flywheel
9493	801240	1	Bracket-Mounting
9510	801293	1	Drive-Starter
9592	801244	1	Nut
9608	801242	1	Starter-Rewind
9697	801248	1	Screw (Starter Motor)
9813	801249	1	Clamp
91335	801269	1	Nut (Blower Housing)
91397	801270	1	Washer



Cylinder, Piston, and Connecting Rod Assemblies Briggs and Stratton

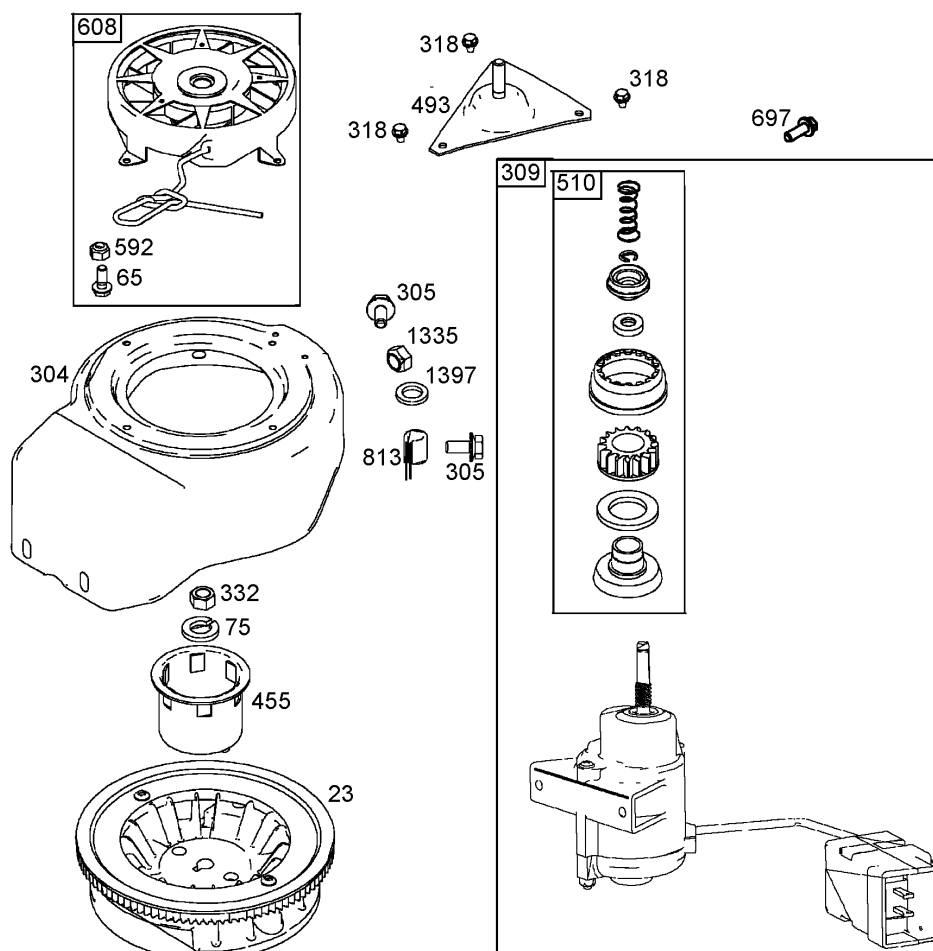
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶	801322	1	Cylinder ASM	❶1401	801290	1	Roller-Strip
❸	801262	1	Seal-Oil				
❺	801283	1	Head-Cylinder				
❷	801263	1	Gasket-Head, Cylinder				
❸13	801264	1	Screw (Cylinder Head)				
❸14	801265	1	Stud (Cylinder Head)				
❸16	801220	1	Crankshaft				
❸20	801261	1	Seal-Oil				
❸22	801266	1	Screw (Crankcase Cover And Sump)				
❸22A	801271	1	Screw (Crankcase Cover And Sump)				
❸24	801234	1	Key-Flywheel				
❸25	801279	1	Piston ASM				
❸26	801280	1	Ring Set				
❸27	801275	1	Lock-Pin, Piston				
❸28	801276	1	Pin-Piston				
❸29	801277	1	Rod-Connecting				
❸32	801278	1	Screw				
❸48	801285	1	Short Block				
❸337	801254	1	Plug-Spark				
❸718	690959	1	Pin-Locating				
❸1036	801294	1	Label-Emissions				
❸1051	801274	1	Ring-Retaining				



Muffler, Carburetor, and Intake Manifold Assemblies Briggs and Stratton

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

Ref	Part No.	Qty.	Description
③23	801246	1	Flywheel
③65	801243	1	Screw
③75	801237	1	Washer
③304	801328	1	Housing-Blower
③305	801239	1	Screw
③309	801329	1	Motor-Starter
③318	801241	1	Screw
③332	801238	1	Nut
③455	801235	1	Cup-Flywheel
③493	801240	1	Bracket-Mounting
③510	801293	1	Drive-Starter
③592	801244	1	Nut
③608	801242	1	Starter-Rewind
③697	801248	1	Screw
③813	801249	1	Clamp
③1335	801269	1	Nut
③1397	801270	1	Washer

