



CCR[™] 2450 Snowthrower

Model No. 38413 - 000000001 and up.

Model No. 38419 - 000000001 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

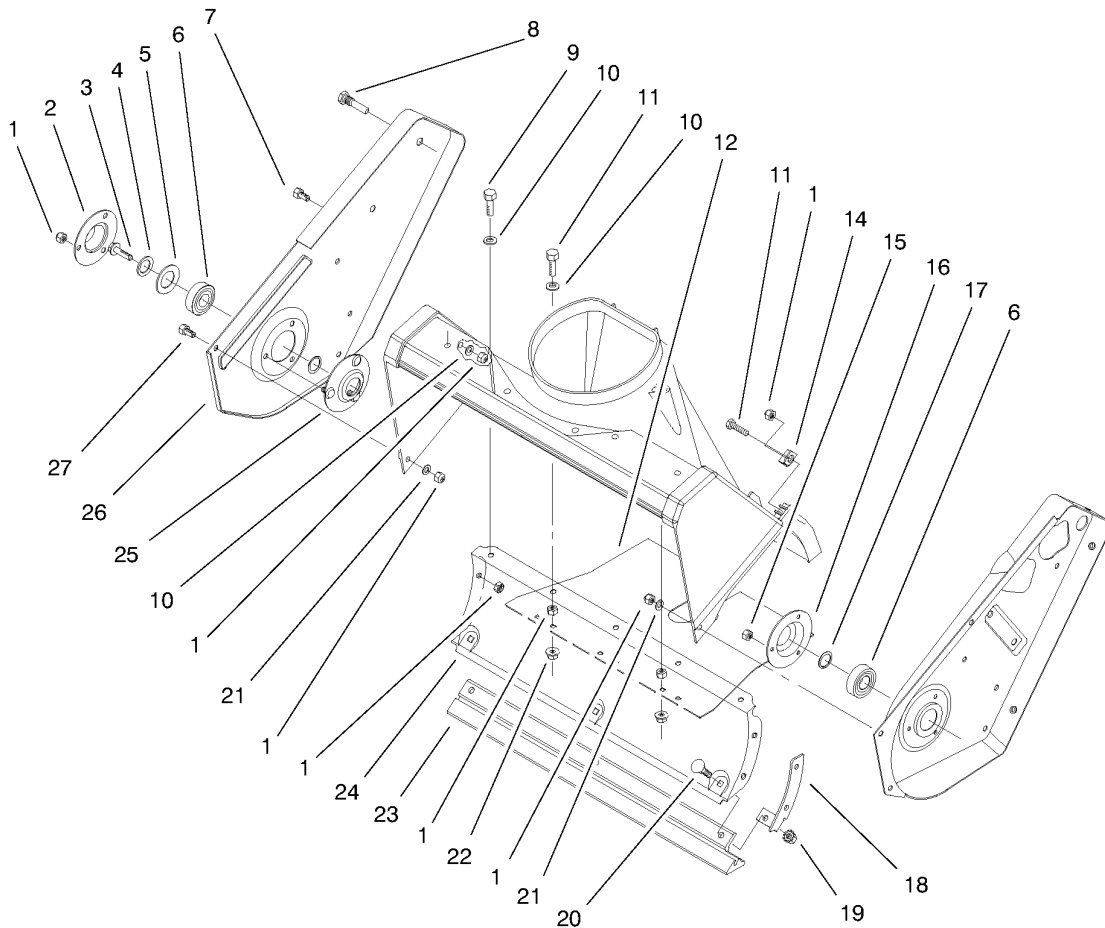
Part descriptions in this catalog may include the following abbreviations.

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

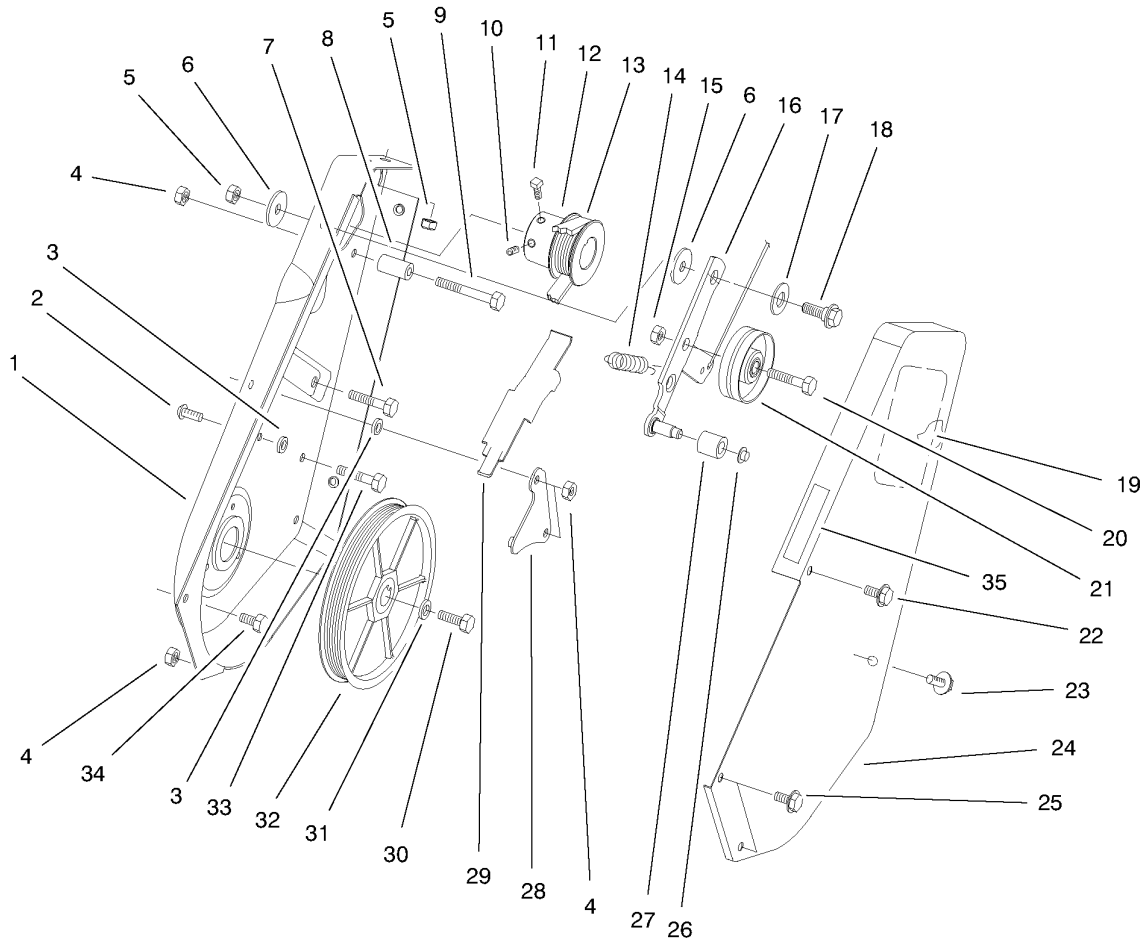
❷ Obtain from your local Briggs & Stratton dealer



Housing and Side Plate Assembly

Ref	Part No.	Qty.	Description
1	3296-42	16	Nut-Lock, NI
2	52-7290-03	1	Retainer-Bearing
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

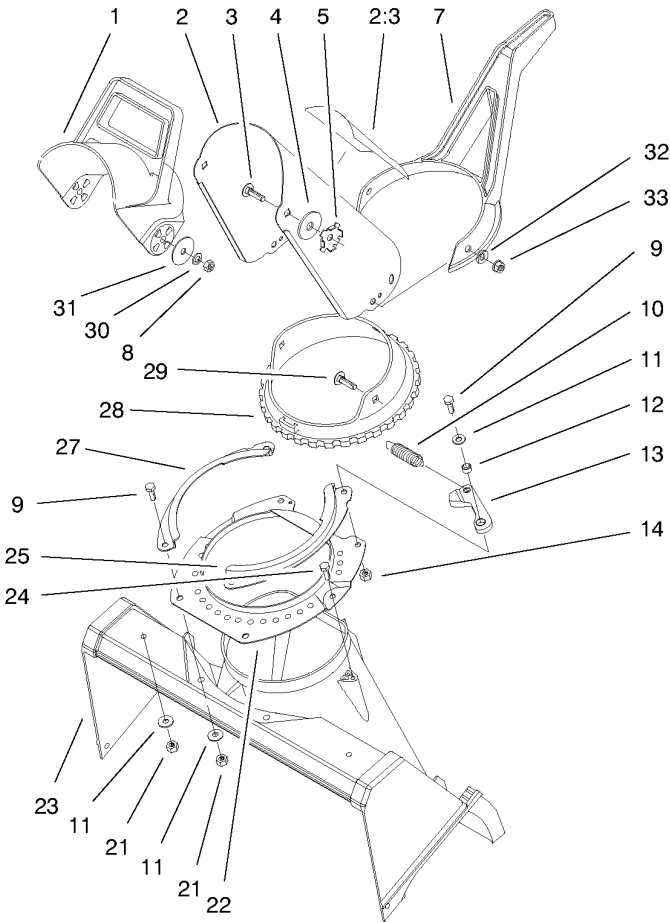
Ref	Part No.	Qty.	Description
26	55-8840-03	1	Plate-Side, RH
27	32105-15	5	Screw



Impeller Drive Assembly

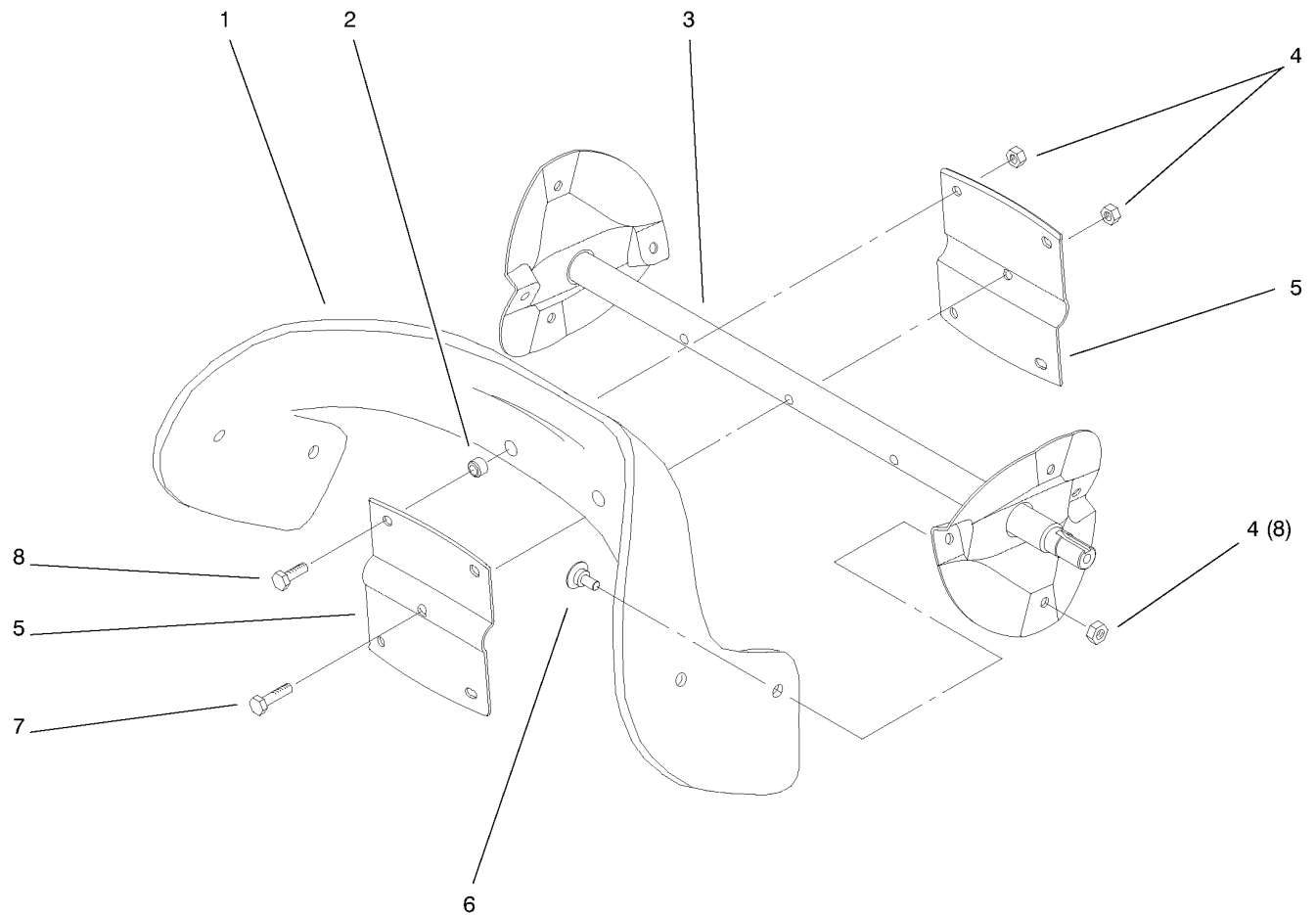
Ref	Part No.	Qty.	Description
1	55-8851-03	1	Plate-Side, LH
2	3274-31	1	Screw-HSBH
3	55-9620	2	Spacer-Plate, Pivot
4	3296-42	5	Nut-Lock, NI
5	3296-29	3	Nut-Lock, NI
6	5-4460	2	Washer-Pivot
7	322-3	2	Screw-HH
8	55-9530	1	Sleeve-Guide, Belt
9	321-13	1	Screw-HH
10	3245-41	1	Screw-HSH
11	3241-7	1	Screw-SQH
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	16-9449	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



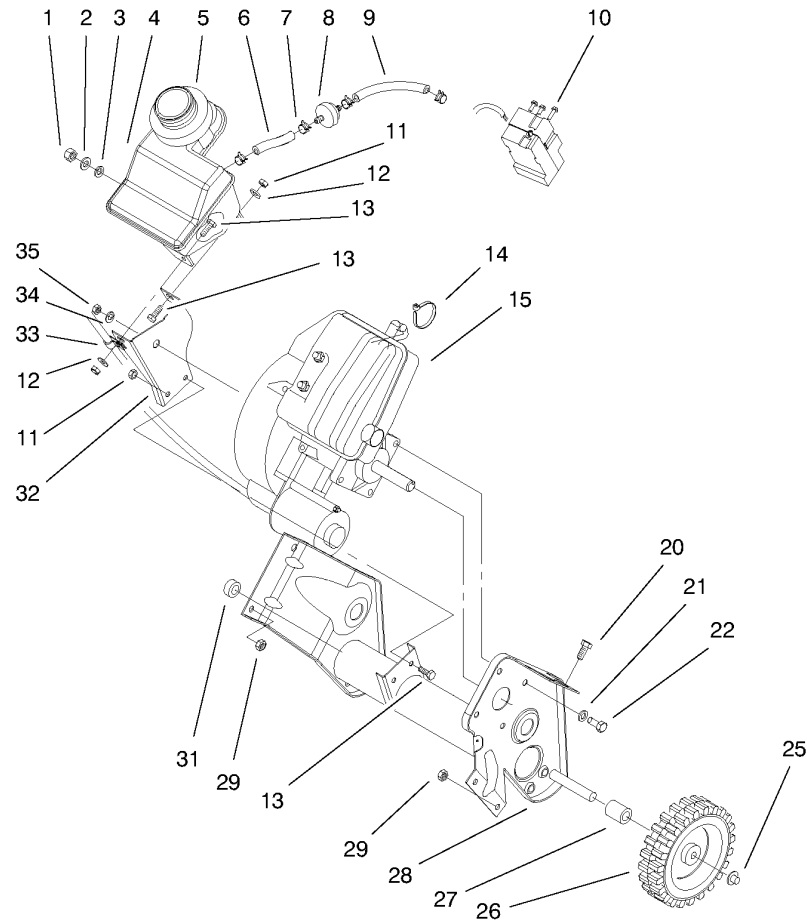
Chute Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	56-2680	1	Chute-Deflector	32	3256-70	3	Washer-Flat
2	94-2790	1	Chute ASM W/Decal	33	3296-29	3	Nut-Lock, NI
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				
7	94-9914	1	Handle-Control, Chute				
8	3296-29	2	Nut-Lock, NI				
9	321-4	4	Screw-HH				
10	80-4600	1	Spring-Extension				
11	3256-22	5	Washer-Flat				
12	55-9370	1	Spacer-Blade, Rotor				
13	80-4610	1	Detent				
14	3296-56	1	Nut-Lock, NI				
21	3296-42	5	Nut-Lock, NI				
22	55-8921-03	1	Ring-Support, Chute				
23	55-8700	1	Housing				
24	46-8092	2	Screw-Plastite				
25	71-4980-03	1	Retainer-Chute, LH				
27	71-4990-03	1	Retainer-Chute, RH				
28	71-4950	1	Gear Ring, Chute				
29	3230-23	3	Screw-CARR				
30	3290-456	2	Washer-Belleville				
31	3256-68	2	Washer-Flat				



Impeller Assembly

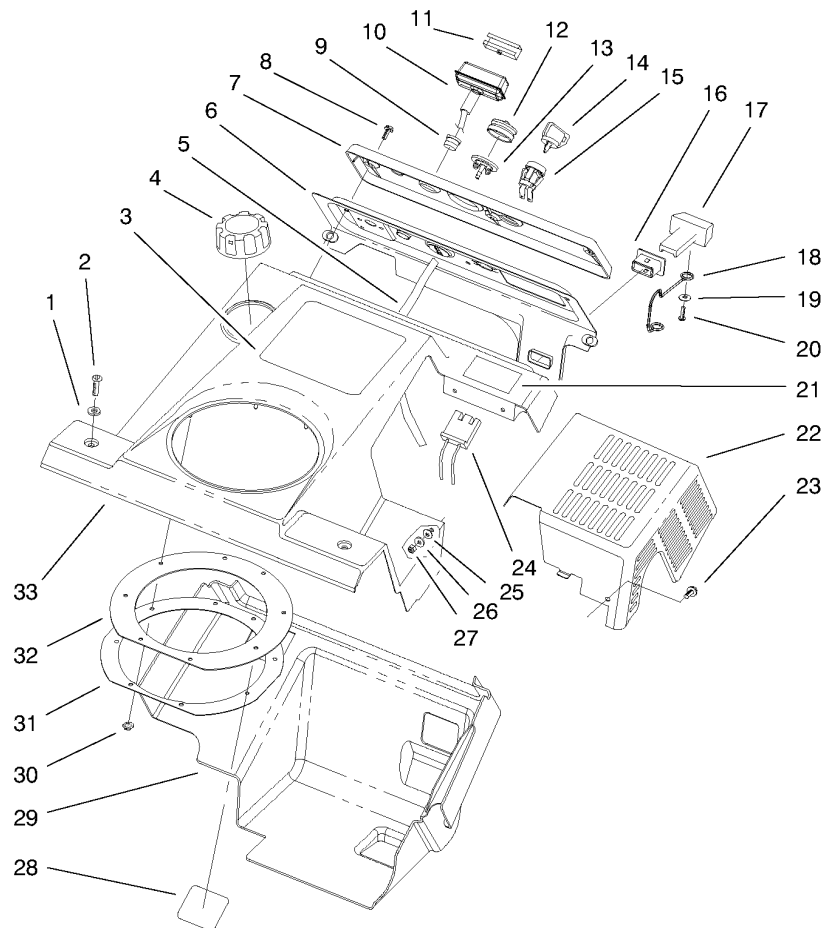
Ref	Part No.	Qty.	Description				
1	99-9313	2	Blade-Rotor				
2	55-9370	4	Spacer-Blade, Rotor				
3	55-9202-03	1	Rotor				
4	3296-56	12	Nut-Lock, NI				
5	66-6600-03	2	Half-Rotor				
6	84-1971	8	Screw				
7	321-8	1	Screw-HH				
8	321-4	4	Screw-HH				



Engine and Frame Assembly

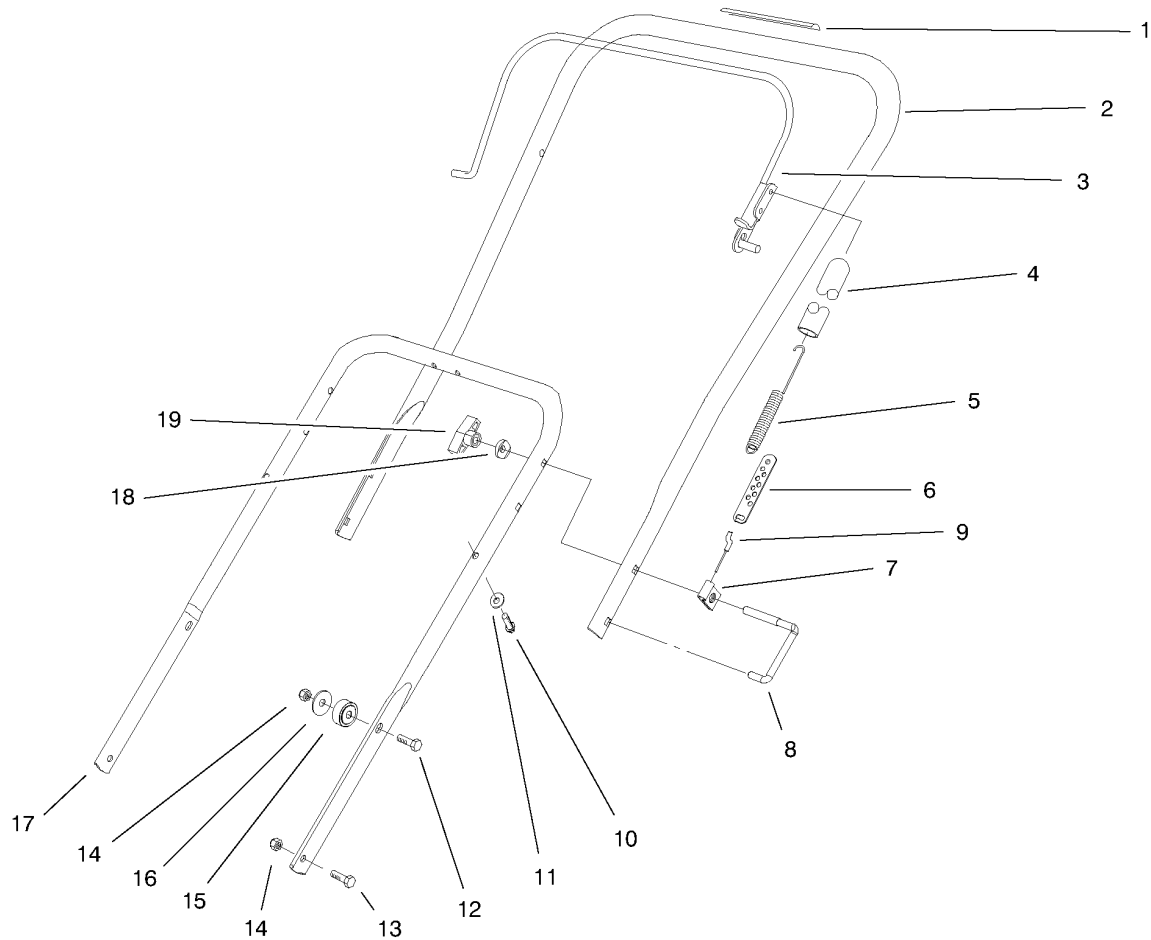
Ref	Part No.	Qty.	Description
1	32152-8	1	Nut-Lock, Cone
2	3256-23	1	Washer-Flat
3	237-89	1	Grommet-Rubber
4	94-9920	1	Tank-Gas
5	55-9310	1	Seal-Foam
6	49-2482	1	Line-Fuel
7	2412-98	4	Clamp
8	56-6360	1	Filter-Fuel
9	94-9932	1	Hose-Fuel
10	32144-27	3	Screw-Plastite (Only On: 38419)
11	3296-42	4	Nut-Lock, 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, 084132-0120-E1 (Only On: 38413)
15		1	Engine-Briggs And Stratton, 084133-0196-E1 (Only On: 38419)
20	322-3	2	Screw-HH
21	3290-456	5	Washer-Belleville
22	322-3	4	Screw-HH
25	32112-14	2	Nut-Push
26	66-6510	2	Wheel

Ref	Part No.	Qty.	Description
27	66-6501	1	Spacer-Wheel
28	95-1892-03	1	Frame
29	3296-29	3	Nut-Lock, NI
31	66-6500	1	Spacer-Wheel
32	94-9918-03	1	Support-Recoil
33	2412-91	1	Clamp R (Only On: 38419)
34	71-5320	1	Washer-Support, Engine
35	3296-16	1	Nut-Lock, NI



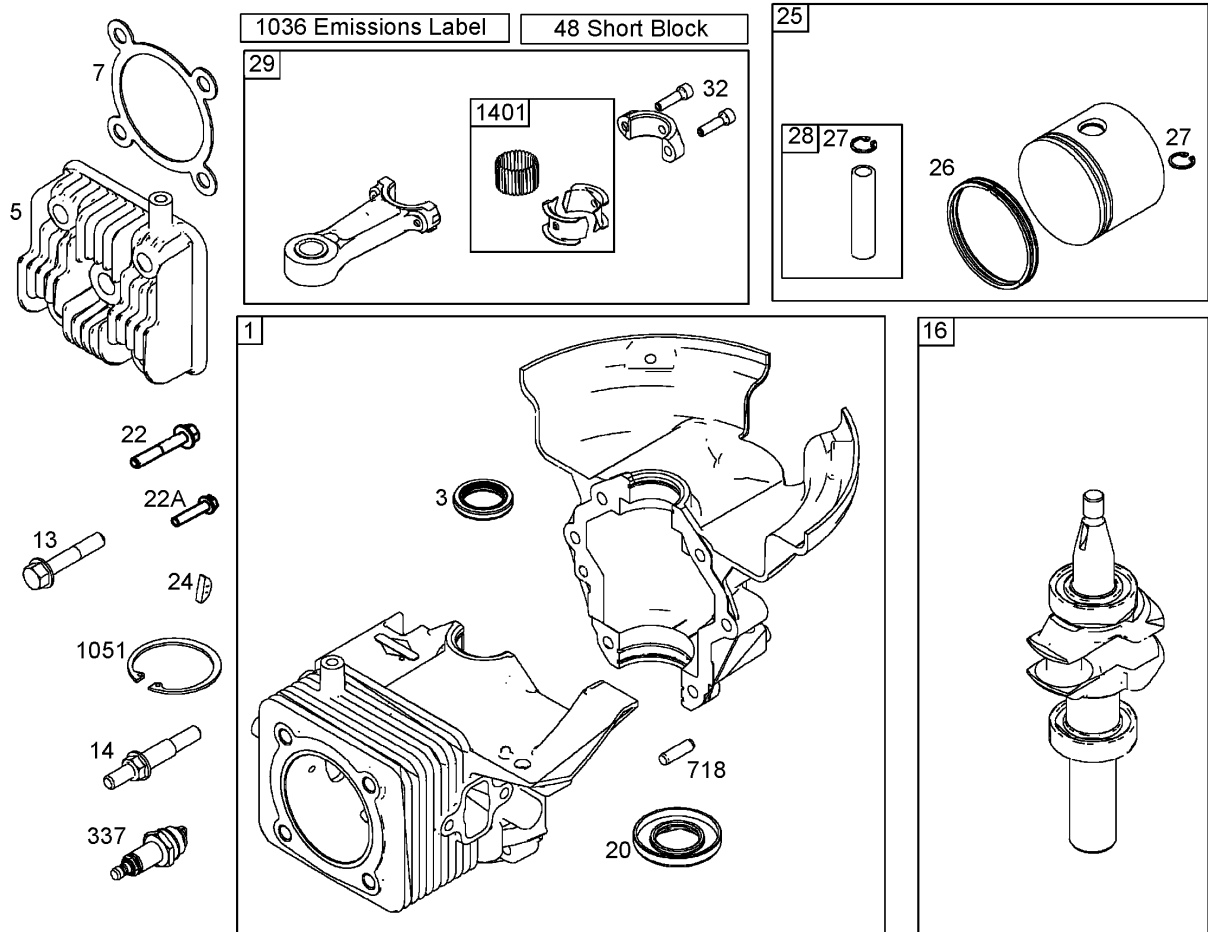
Upper Shroud and Control Panel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3256-22	2	Washer-Flat	25	55-9660	3	Washer
2	3250-32	2	Screw-PPH	26	3256-14	3	Washer-Flat
3	100-3305	1	Decal - Ccr 2450 Gts	27	3296-12	3	Nut-Lock
4	55-3573	1	Cap-Fuel ASM	28	61-4790	1	Decal (Only On: 38419)
5	98-1372	1	Hose-Primer	29	94-9919	1	Shroud - Lower
6	12-4659	1	Cont Panel/Primer Body	30	3290-474	8	Palnut
7	55-9350	1	Control Nameplate	31	55-9540-03	1	Retainer-Seal, Chute
8	32144-112	3	Screw-HWH	32	55-9260	1	Seal-Chute
9	55-9410	1	Guide-Rope, Starter	33	100-3301	1	Upper Shroud/Decal ASM (Only On: 38419)
10	612825	1	Handle-Start	33	100-3300	1	Upper Shroud/Decal ASM (Only On: 38413)
11	612824	1	Clip-Starter				
12	66-7460	1	Bulb-Primer				
13	44-2750	1	Body-Primer				
14	63-8360	1	Key-Ignition				
15	40-5940	1	Switch				
16	55-8820	1	Fitting				
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	94-9924-03	1	Shield-Heat				
23	32105-8	3	Screw-SHH				
24	218-532	1	Connector-Body				



Handle Assembly

Ref	Part No.	Qty.	Description				
1	66-6870	1	Decal - Rotor Drive				
2	95-2667	1	Handle-Upper				
3	71-5120-03	1	Bail ASM				
4	71-5530	1	Cover-Spring				
5	71-5480	1	Spring-Clutch				
6	55-9380	1	Adjuster-Cable				
7	2412-112	1	Clamp				
8	98-2266	2	Lock-Handle				
9	94-9922	1	Cable-Clutch				
10	61-8640	2	Screw				
11	3-7501	2	Washer				
12	322-17	2	Screw-HH				
13	322-3	2	Screw-HH				
14	3296-29	8	Nut-Lock, NI				
15	94-9923	2	Spacer - Lower Handle				
16	3256-68	2	Washer-Flat				
17	55-9121-03	1	Handle-Lower				
18	75-9130	2	Washer-Curved				
19	98-7134	2	Knob-Handle				



Cylinder, Piston, and Connecting Rod Assemblies

Briggs and Stratton 084132-0120-E1

Ref	Part No.	Qty.	Description
21	801260	1	Cylinder ASM
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
21051	801274	1	Ring-Retaining
21036	801294	1	Label-Emissions

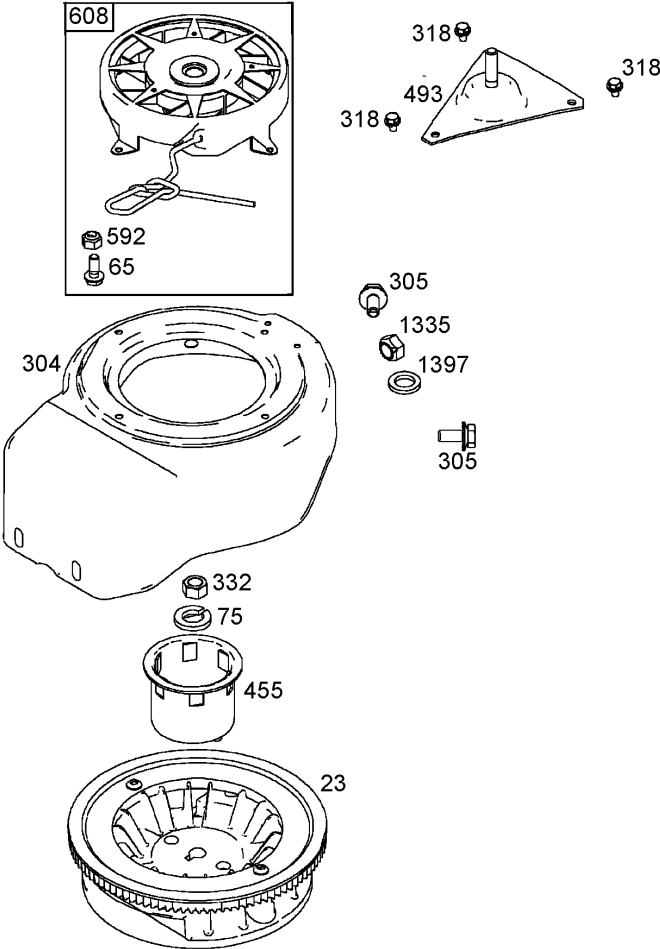
Ref	Part No.	Qty.	Description
21401	801290	1	Roller-Strip



Muffler, Carburetor, and Intake Manifold Assemblies Briggs and Stratton 084132-0120-E1

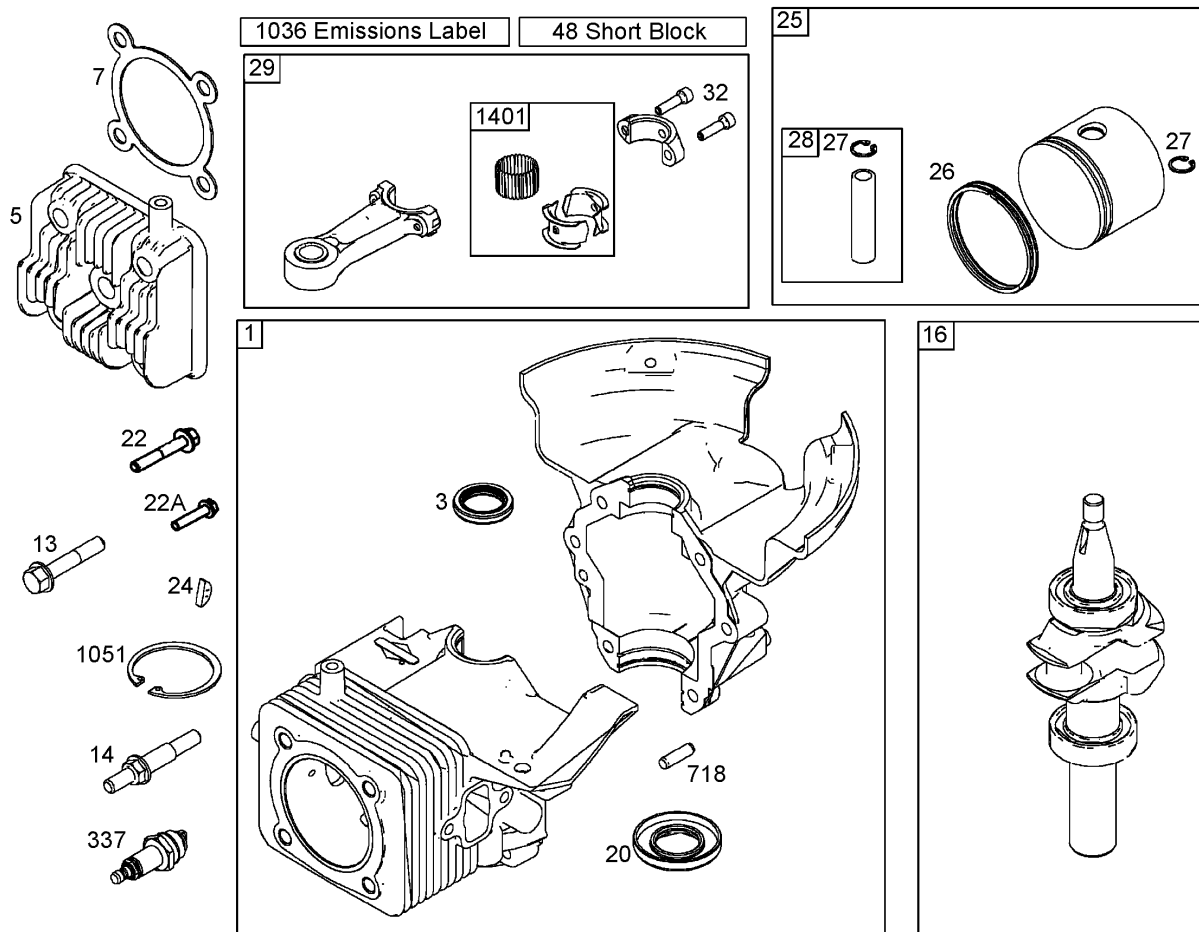
Ref	Part No.	Qty.	Description
250	801232	1	Manifold-Intake
251	801224	1	Gasket-Intake
254	801230	1	Screw (Intake Manifold)
297	801306	1	Shaft-Throttle
2106	801317	1	Seat-Inlet
2109	801307	1	Shaft-Choke
2117	801310	1	Jet-Main
2125	801233	1	Carburetor
2133	801316	1	Float-Carburetor
2142	801313	1	Nozzle-Carburetor
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 Rewind Starter Assemblies
Briggs and Stratton 084132-0120-E1

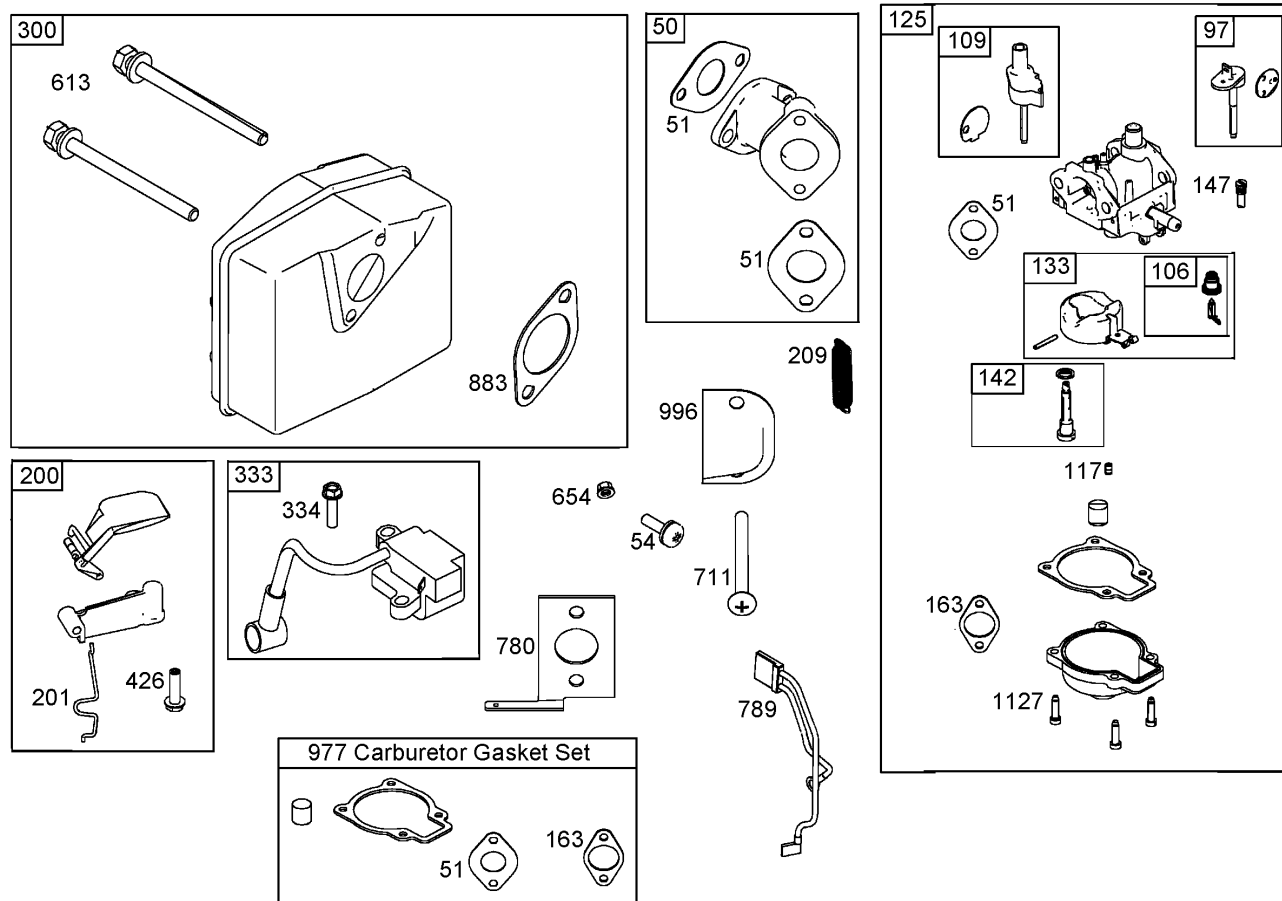
Ref	Part No.	Qty.	Description				
23	801246	1	Flywheel				
65	801243	1	Screw				
75	801237	1	Washer				
304	801257	1	Housing-Blower				
305	801239	1	Screw				
318	801241	1	Screw				
332	801238	1	Nut				
455	801235	1	Cup-Flywheel				
493	801240	1	Bracket-Mounting				
592	801244	1	Nut				
608	801242	1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



Cylinder, Piston, and Connecting Rod Assemblies

Briggs and Stratton 084133-0196-E1

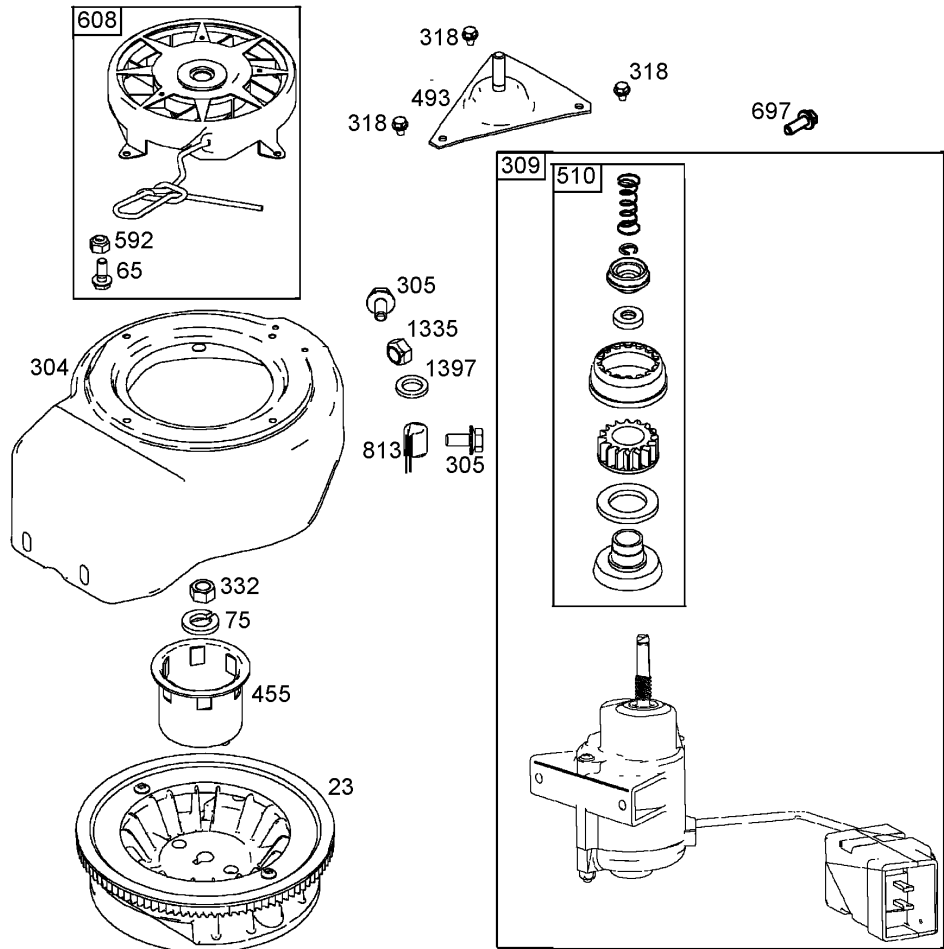
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	801322	1	Cylinder ASM	1401	801290	1	Roller-Strip
3	801262	1	Seal-Oil				
5	801283	1	Head-Cylinder				
7	801263	1	Gasket-Head, Cylinder				
13	801264	1	Screw (Cylinder Head)				
14	801265	1	Stud (Cylinder Head)				
16	801220	1	Crankshaft				
20	801261	1	Seal-Oil				
22	801266	1	Screw (Crankcase And Cover Sump)				
22A	801271	1	Screw (Crankcase And Cover 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 084133-0196-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 (Starter Motor)

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 084133-0196-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				
813	801249	1	Clamp				
1335	801269	1	Nut				
1397	801270	1	Washer				

