



CCR[™] 2500 Snowthrower

Model No. 38424 - 8900001 and up.

Model No. 38427 - 8900001 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
Side Plate and Scraper Assembly	 3	Handle Assembly	 9
Pulley and Cover Assembly	 4	Cylinder, Piston, and Connecting Rod	
Discharge Chute Assembly	 5	Assemblies Briggs and Stratton 084233-0198- E1	 10
Rotor Assembly	 6	Muffler, Carburetor, and Intake Manifold	
Engine and Fuel Tank Assembly	 7	Assemblies Briggs and Stratton 084233-0198- E1	 11
Shroud Assembly	 8	Flywheel, Blower Housing, and Starter	
		Assemblies Briggs and Stratton 084233-0198- E1	 12

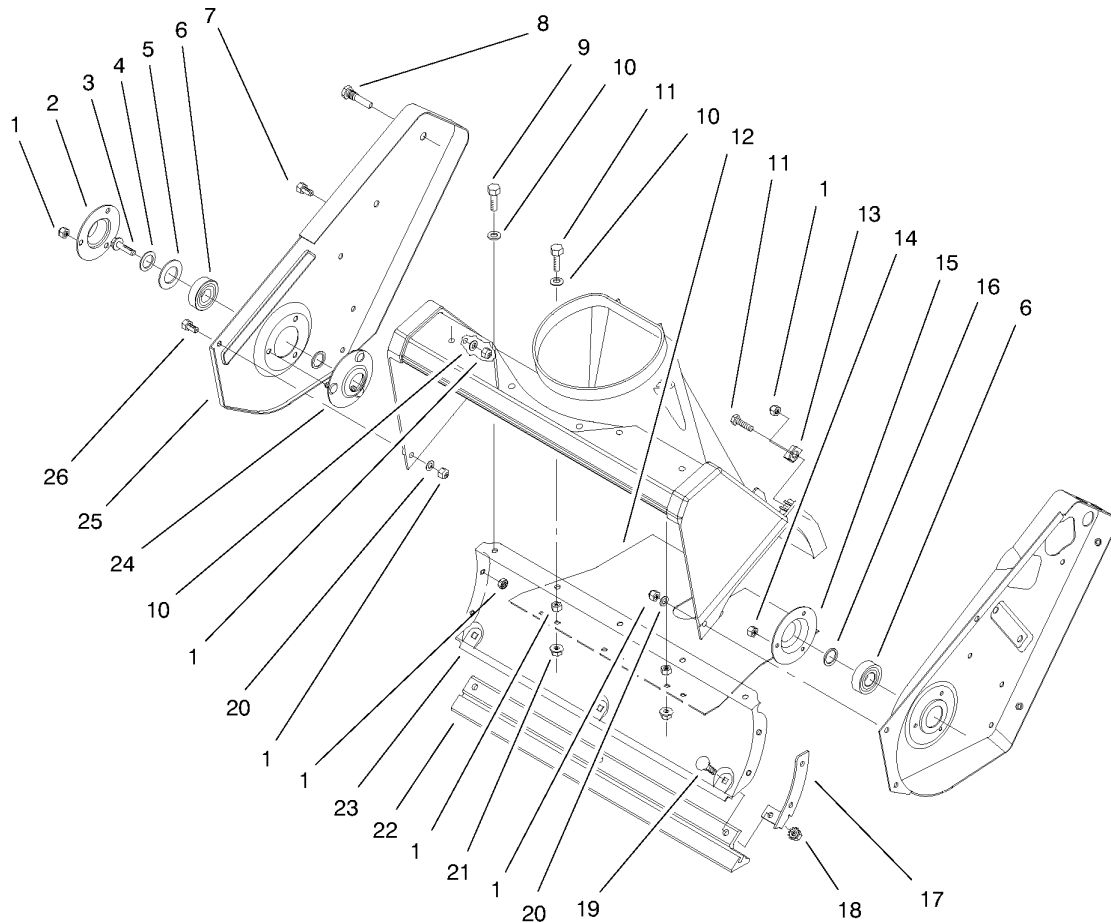
Part Description Abbreviations

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

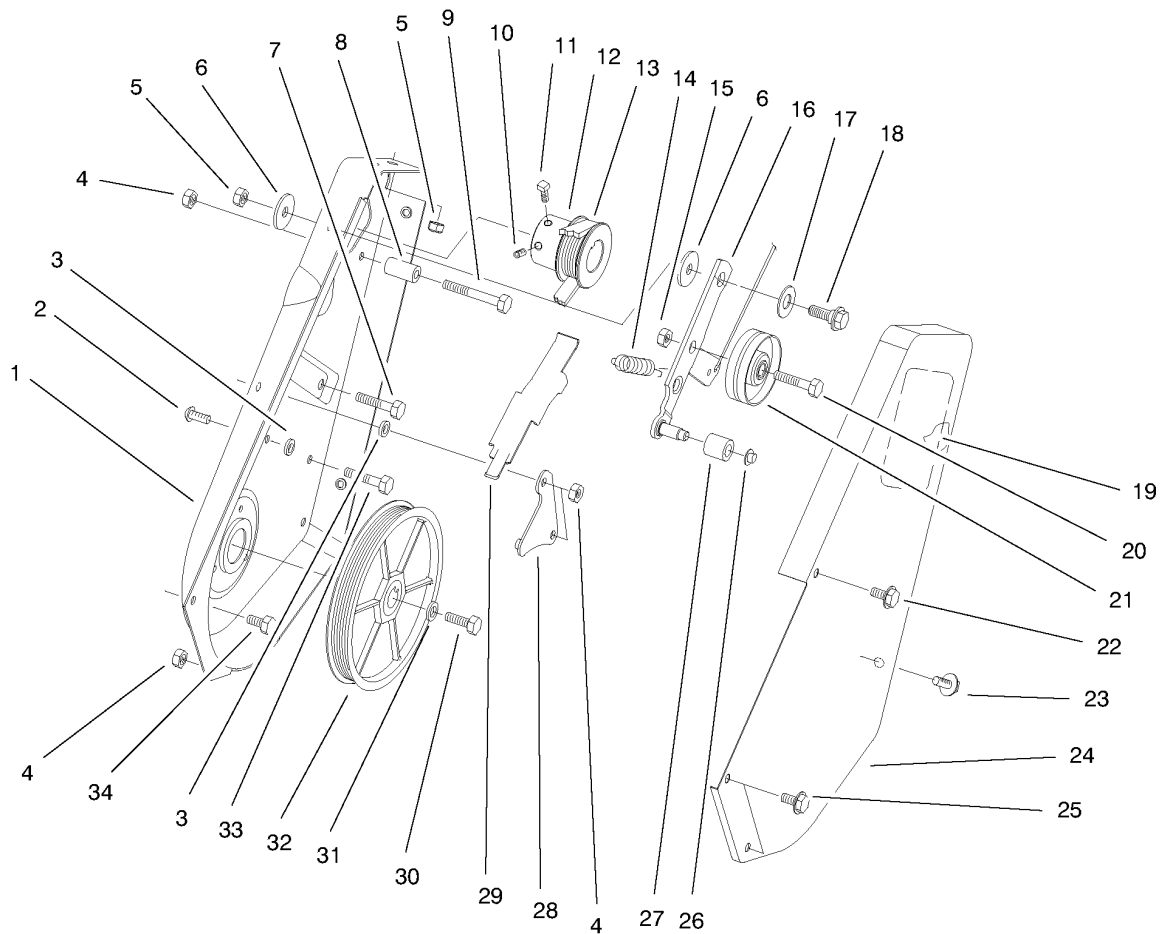
- ❶ Not serviced separately
- ❷ Obtain from your local Briggs & Stratton dealer



Side Plate and Scraper Assembly

Ref	Part No.	Qty.	Description
1	3296-42	16	Nut-Lock, NI
2	52-7290	1	Trough
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
13	55-9430	1	Bracket-Housing
14	3296-2	3	Nut-Lock
15	38-8620	1	Flange-Bearing
16	52-7280	2	Washer-Thrust
17	56-2610	1	Bracket-Housing, Lower
18	32149-2	3	Nut-Keps
19	3229-11	3	Screw-CARR
20	3256-67	2	Washer-Flat
21	32128-10	2	Nut-Lock, HHF
22	55-8760	1	Scraper
23	55-9220-01	1	Wa-Housing
24	52-9110	1	Flange-Bearing

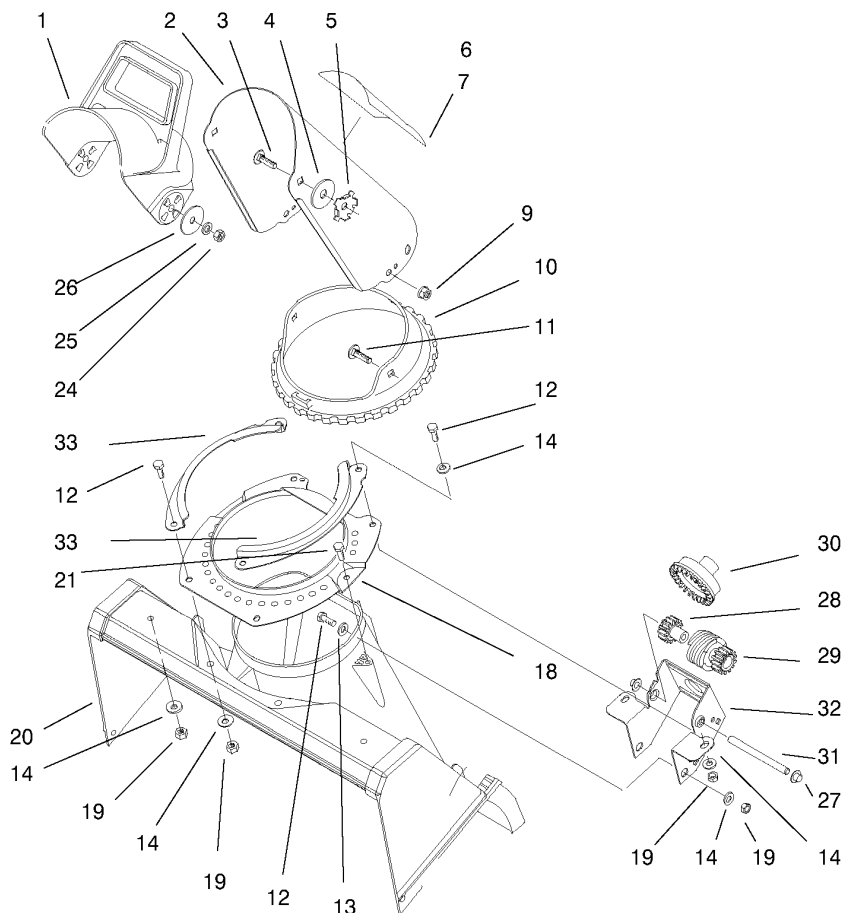
Ref	Part No.	Qty.	Description
25	55-8840-01	1	Sideplate-RH
26	32105-15	5	Screw
	32141-143	3	Weldnut-10-24



Pulley and Cover Assembly

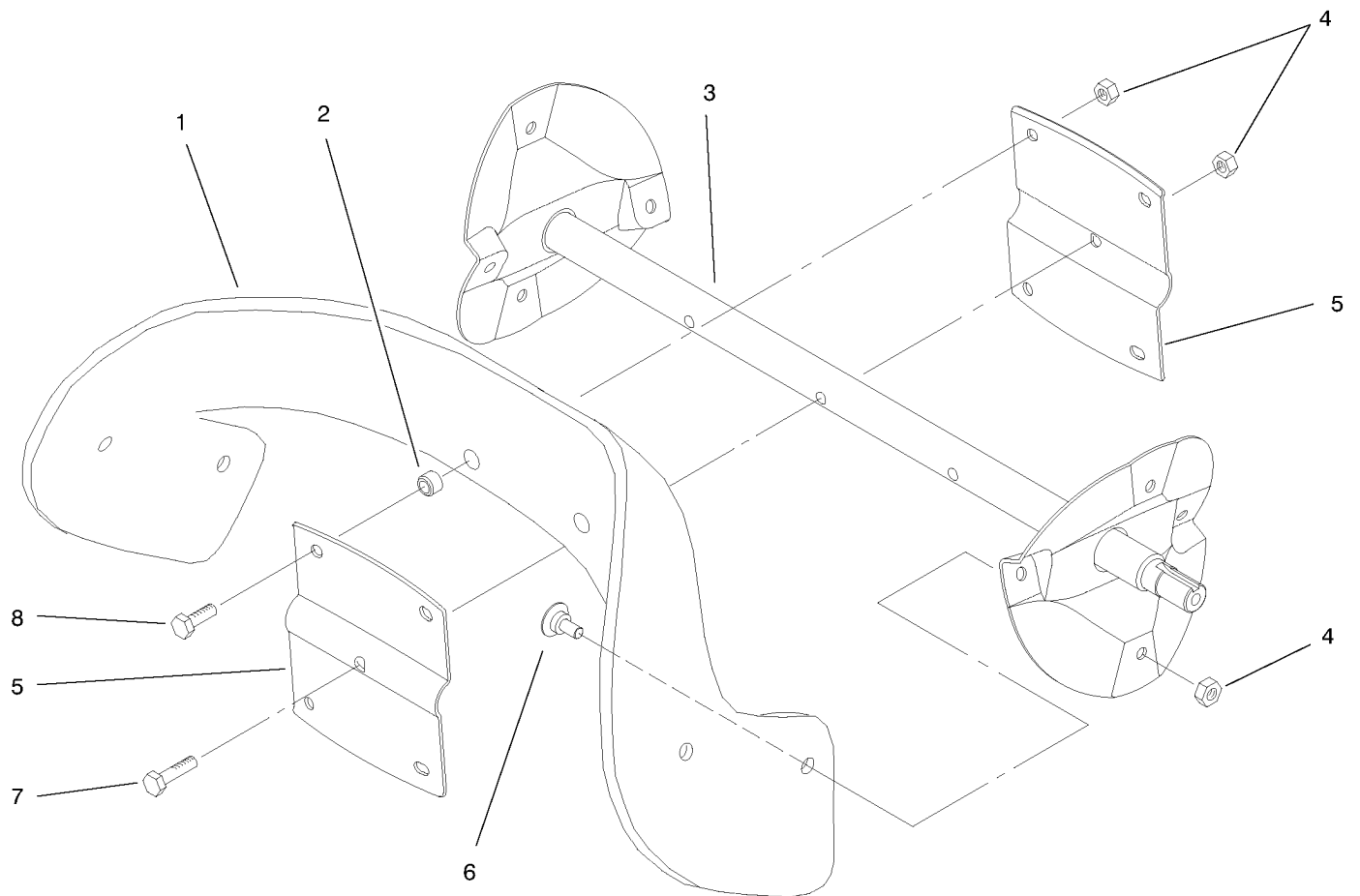
Ref	Part No.	Qty.	Description
1	55-8851-01	1	Sideplate-LH
2	3274-31	1	Screw-HSBH
3	55-9620	2	Spacer-Plate, Pivot
4	3296-42	5	Nut-Lock, NI
5	3296-29	3	Nut-Lock, NI
6	5-4460	2	Washer-Pivot
7	322-3	2	Screw-HH
8	55-9530	1	Sleeve-Guide, Belt
9	321-13	1	Screw-HH
10	3245-41	1	Screw-HSH
11	3241-7	1	Screw-SQH
12	55-9180	1	Engine Pulley
13	55-9300	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	55-9010-01	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	60-9320	1	Rotor Pulley Asy
33	321-4	2	Screw-HH
34	32105-8	3	Screw-SHH
35	95-1904	1	Decal-Hot
	32142-19	2	Weldnut-.25-20



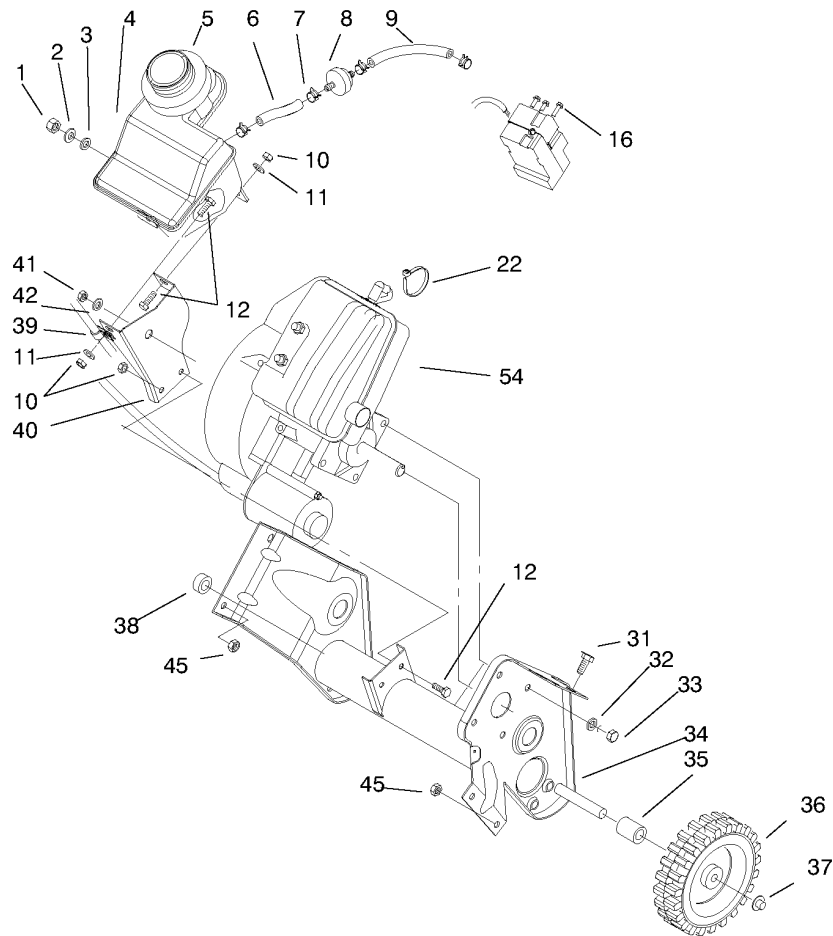
Discharge Chute Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	56-2680	1	Chute-Deflector	32	84-5650	1	Bracket-Chute Gear
2	60-8690-01	1	Chute-Discharge	33	55-8910	2	Retainer-Chute Ring
2	94-2790	1	Chute ASM W/Decal				
3	3230-22	2	Screw-CARR				
4	20-4320	2	Washer-Rubber				
5	55-8950	2	Plate-Friction				
6	94-2900	1	Decal - Danger Discharge				
9	32149-1	3	Nut-Keps				
10	55-8720	1	Ring-Gear, Chute				
11	3230-18	3	Screw-CARR				
12	321-4	6	Screw-HH				
14	3256-22	10	Washer-Flat				
18	55-8921-01	1	Ring-Chute Support				
19	3296-42	8	Nut-Lock, NI				
20	55-8700	1	Housing				
21	46-8092	2	Screw-Plastite				
24	3296-29	2	Nut-Lock, NI				
25	3290-456	2	Washer-Belleville				
26	3256-68	2	Washer-Flat				
27	32112-11	2	Nut-Push				
28	55-8750	1	Gear-Spur, Spacer				
29	55-8730	1	Gear-Spur/Worm				
30	55-8740	1	Gear-Face				
31	55-9150	1	Shaft-Gear, Worm				



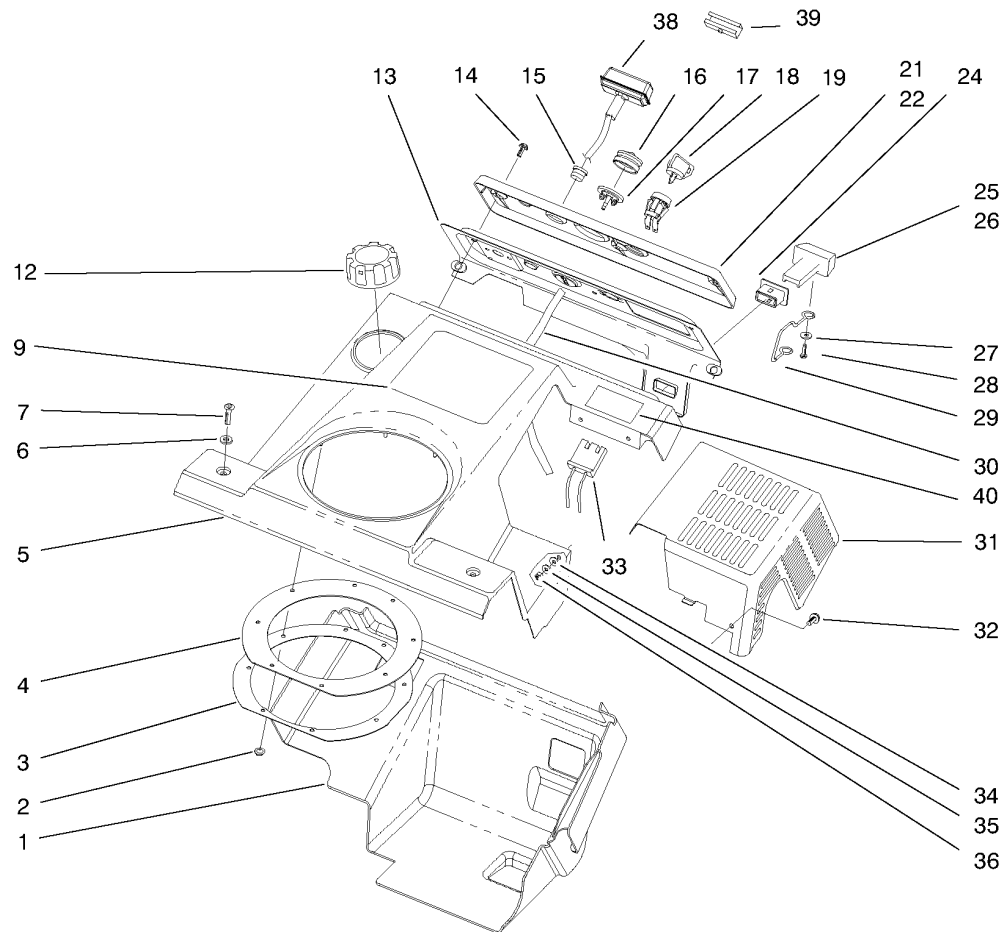
Rotor Assembly

Ref	Part No.	Qty.	Description				
1	88-0771	2	Blade-Rotor				
2	55-9370	4	Spacer-Blade, Rotor				
3	55-9202-01	1	Rotor				
4	3296-56	12	Nut-Lock, NI				
5	66-6600-01	2	Rotor				
6	84-1971	8	Screw				
7	321-8	1	Screw-HH				
8	321-4	4	Screw-HH				



Engine and Fuel Tank Assembly

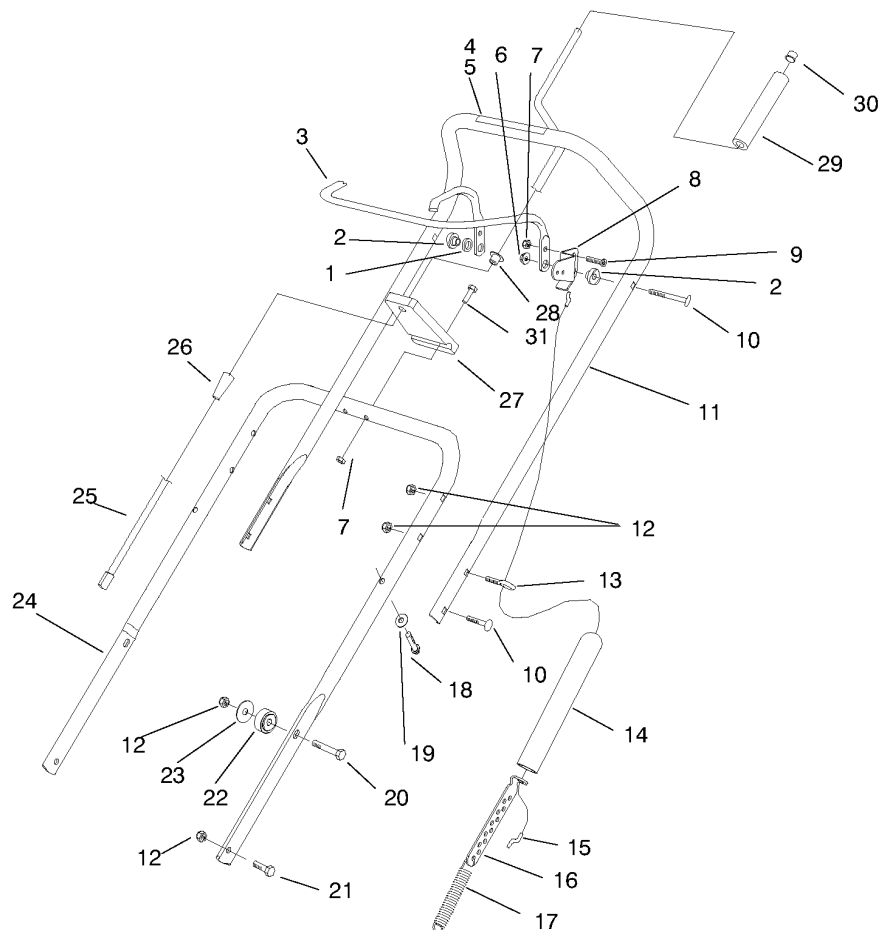
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	32152-8	1	Nut-Lock, Cone	40	94-9918-01	1	Support-Recoil
2	3256-23	1	Washer-Flat	41	3296-16	1	Nut-Lock, NI
3	237-89	1	Grommet-Rubber	42	71-5320	1	Washer-Support, Engine
4	94-9920	1	Tank-Gas	43	92-6031	0	Screw
5	55-9310	1	Seal-Foam	44	3255-10	0	Washer-Lock / EXT
6	49-2482	1	Line-Fuel	45	3296-29	3	Nut-Lock, NI
7	2412-98	4	Clamp	52	95-6182	1	Engineering Specs.
8	56-6360	1	Filter-Fuel	54		1	Engine-Briggs And Stratton 084233-0198-E1
9	94-9932	1	Hose-Fuel	56	94-9874	1	Decal-Safety Cert
10	3296-42	4	Nut-Lock, NI				
11	3256-22	2	Washer-Flat				
12	321-4	4	Screw-HH				
16	32144-27	3	Screw				
22	250-4	1	Tie-Cable				
25	92-6004	1	Decal-Plate				
31	322-3	2	Screw-HH				
32	3290-456	5	Washer-Belleville				
33	322-3	4	Screw-HH				
34	95-1892	1	Frame				
35	66-6501	1	Spacer-Wheel				
36	66-6510	2	Wheel				
37	32112-14	2	Nut-Push				
38	66-6500	1	Spacer-Wheel				
39	2412-91	1	Clamp				



Shroud Assembly

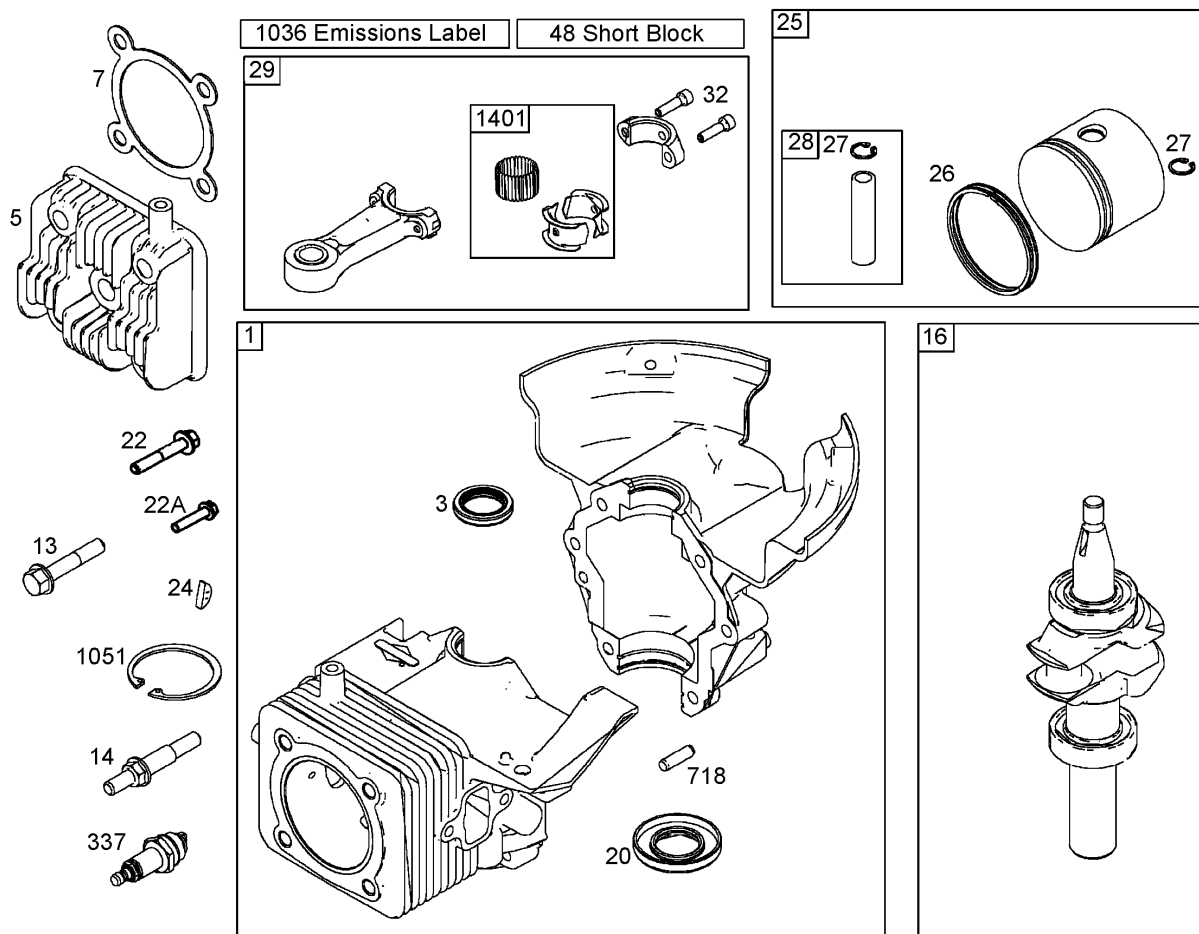
Ref	Part No.	Qty.	Description
1	94-9919	1	Shroud - Lower
2	3290-474	8	Palnut
3	55-9540-01	1	Chute Seal Retainer *red
4	55-9260	1	Seal-Chute
5	55-8781	1	Upper Shroud
6	3256-22	2	Washer-Flat
7	3250-32	2	Screw-PPH
8	98-1354	1	Decal - Ccr 2500 Gts E
12	55-3573	1	Cap-Fuel ASM
13	55-9490-01	1	Wa-Panel
14	32144-112	3	Screw-HWH
15	55-9410	1	Guide-Rope, Starter
16	66-7460	1	Bulb-Primer
17	44-2750	1	Body-Primer
18	63-8360	1	Key-Ignition
19	40-5940	1	Switch
23	61-4410	1	Plate-Name
24	55-8820	1	Fitting
26	55-8810	1	Control-Choke
27	3256-49	1	Washer-Flat
28	32144-111	1	Screw-PPH
29	95-7439	1	Linkage-Choke
30	98-1372	1	Hose-Primer
31	55-9210	1	Wa-Shield

Ref	Part No.	Qty.	Description
32	32105-8	3	Screw-SHH
33	218-532	1	Connector-Body
34	55-9660	4	Washer
35	3256-14	4	Washer-Flat
36	3296-12	4	Nut-Lock
38	612825	1	Handle-Start
39	612824	1	Clip-Starter
40	98-1373	1	Decal



Handle Assembly

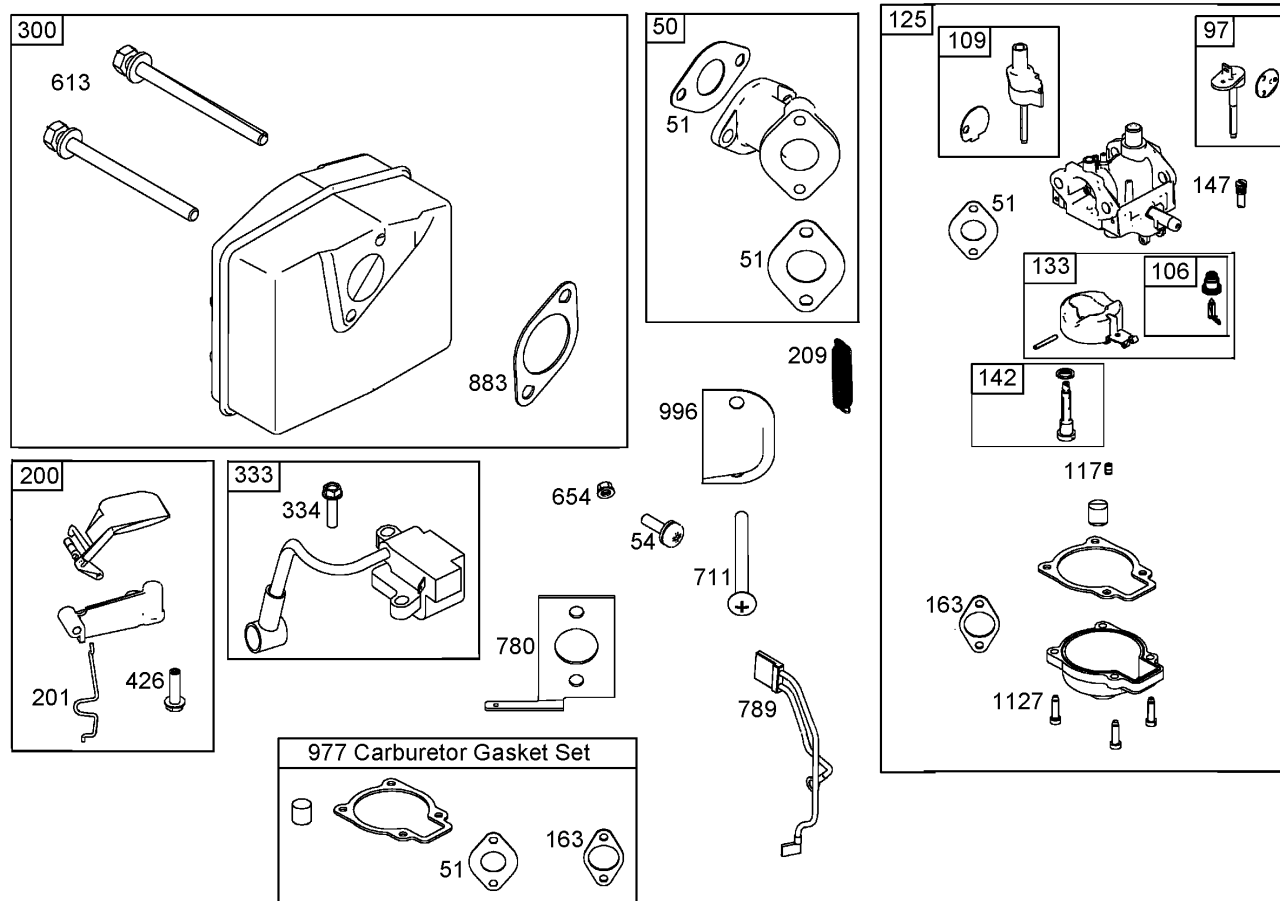
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	55-9670	1	Washer	25	55-9140	1	Rod-Crank, Chute
2	55-9340	2	Spacer-Bar, Control	26	55-9440	1	Spring-Compression
3	55-9130-01	1	Bar-Control	27	55-9090	1	Support-Crank
4	66-6870	1	Decal - Rotor Drive	28	256-249	1	Bushing
6	32111-8	2	Nut-Lock, Cap	29	40-8230	1	Grip-Chute Control
7	3296-42	3	Nut-Lock, NI	30	3290-320	1	Retainer-Push On
8	55-9100-01	1	Arm-Clutch Cable	31	321-13	2	Screw-HH
9	3274-31	1	Screw-HSBH				
10	17-9424	5	Screw				
11	55-9111-01	1	Handle-Upper				
11	95-2669	1	Handle-Upper W/Decal ASM				
12	3296-29	8	Nut-Lock, NI				
13	55-9420	1	Bolt-Eye				
14	55-9390	1	Cover-Spring				
15	55-9321	1	Cable-Clutch				
16	55-9380	1	Adjuster-Cable				
17	55-9270	1	Spring-Extension				
18	61-8640	2	Screw				
19	3-7501	2	Washer				
20	322-17	2	Screw-HH				
21	322-3	2	Screw-HH				
22	94-9923	2	Spacer - Lower Handle				
23	3256-68	2	Washer-Flat				
24	55-9121-01	1	Handle-Lower				



Cylinder, Piston, and Connecting Rod Assemblies

Briggs and Stratton 084233-0198-E1

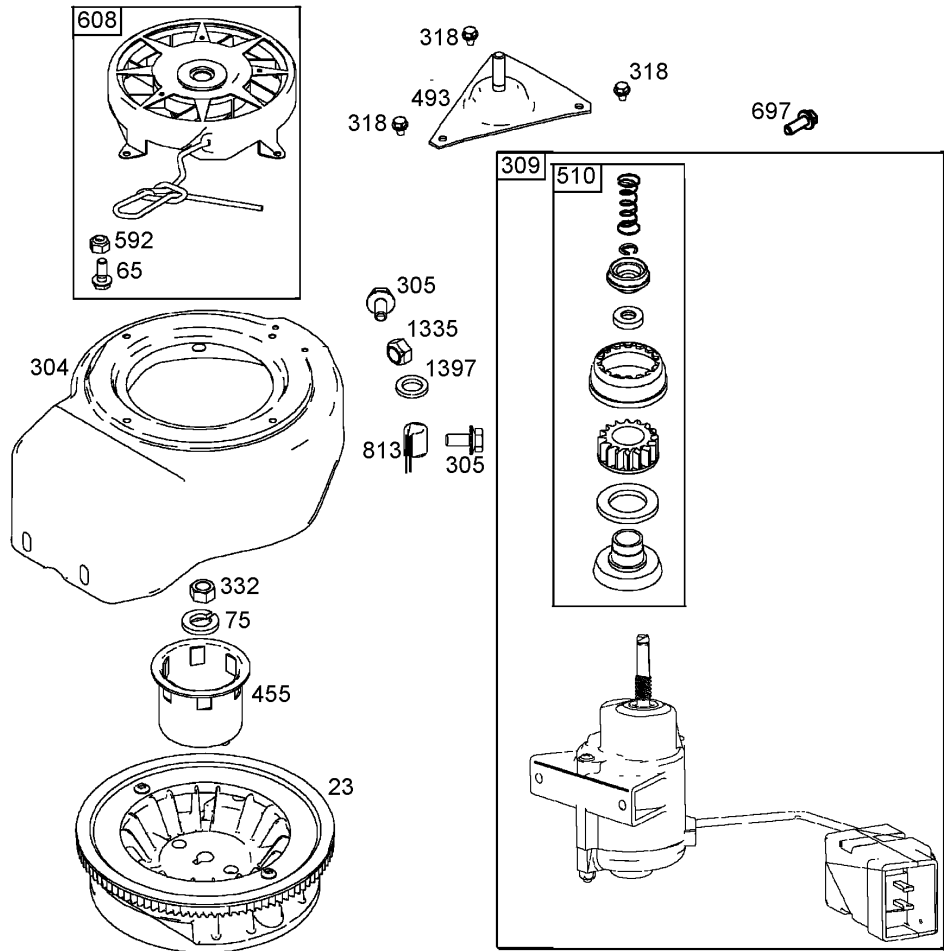
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	801322	1	Cylinder ASM	1401	801290	1	Roller-Strip
3	801262	1	Seal-Oil				
5	801283	1	Head-Cylinder				
7	801263	1	Gasket-Head, Cylinder				
13	801264	1	Screw (Cylinder Head)				
14	801265	1	Stud (Cylinder Head)				
16	801220	1	Crankshaft		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

NOTES

NOTES

NOTES

