



Snow Commander® Snowthrower

Model No. 38602 - 260000001 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
Upper Housing and Side Plate Assembly	 3	Upper Handle Assembly	 10
Lower Housing Assembly	 4	Lower Handle Assembly	 11
Belt Drive Assembly	 5	Crankcase, Crankshaft, Cylinder Head, and	
Chute Assembly	 6	Connecting Rod Assemblies Briggs and	 12
Impeller Assembly	 7	Stratton 084333-0199-E1	
Engine, Fuel Tank and Support Assembly	 8	Intake Manifold, Carburetor, and Muffler	
Upper Shroud Assembly	 9	Assemblies Briggs and Stratton 084333-0199- E1	 13
		Flywheel, Blower Housing, and Starter	
		Assemblies Briggs and Stratton 084333-0199- E1	 14

Part Description Abbreviations

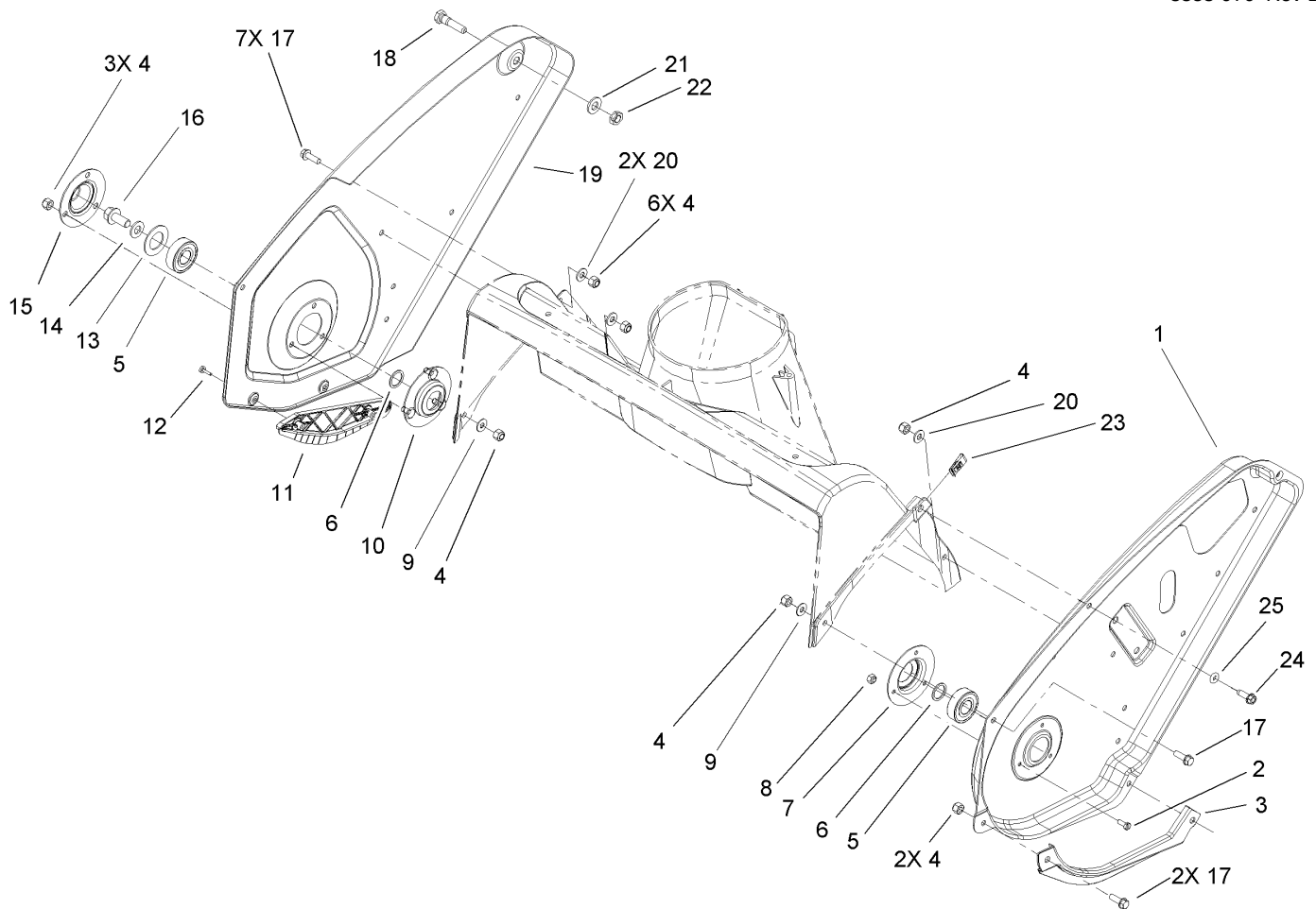
Part descriptions in this catalog may include the following abbreviations.

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

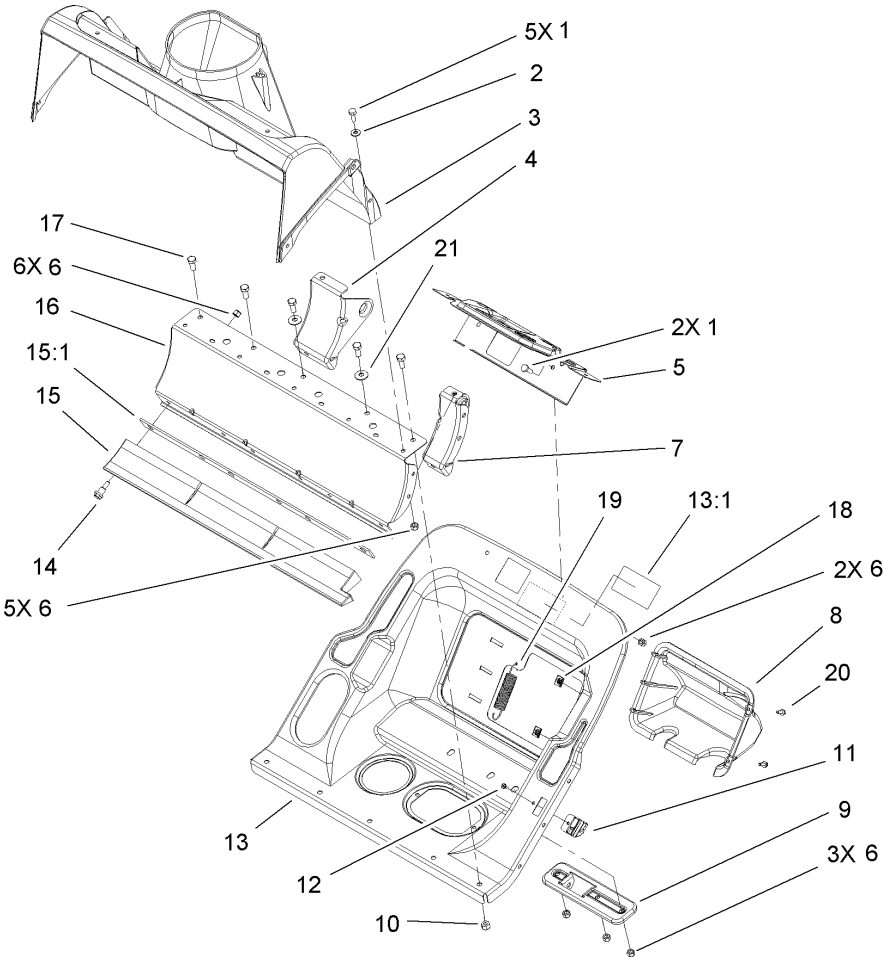
❷ Obtain from your local Briggs & Stratton dealer



Upper Housing and Side Plate Assembly

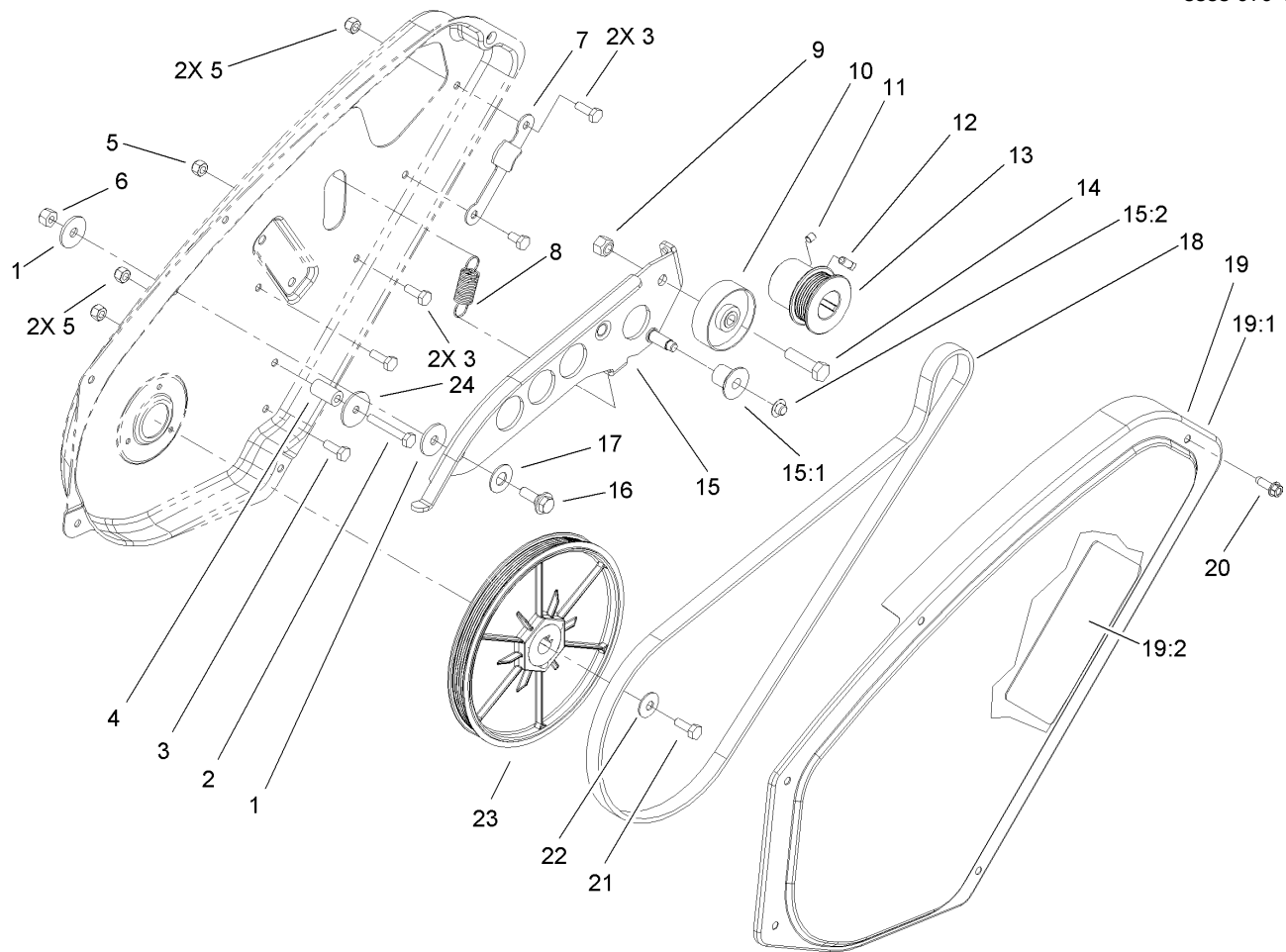
Ref	Part No.	Qty.	Description
1	100-9865-03	1	Sideplate-LH
2	32105-8	3	Screw-SHH
3	104-0871	1	Guard-Rotor, LH
4	3296-42	14	Nut-Lock, NI
5	100-1048	2	Bearing-Ball
6	52-7280	2	Washer-Thrust
7	38-8620	1	Flange-Bearing
8	3296-2	3	Nut-Lock
9	3256-1	2	Washer-Flat
10	52-9110	1	Flange-Bearing
11	104-0872	1	Guard-Rotor, RH
12	95-4234	2	Screw-PPH
13	52-7270	1	Washer-Rubber
14	3256-24	1	Washer-Flat
15	52-7290-03	1	Retainer-Bearing
16	3234-25	1	Screw-HHF
17	32105-15	10	Screw
18	38-8211	1	Pin-Rotor
19	100-9870-03	1	Sideplate-RH
20	3256-22	3	Washer-Flat
21	3256-24	1	Washer-Flat
22	32152-8	1	Nut-Lock, Cone
23	702552	1	Nut-Speed
24	49-2040	1	Screw-HWHTF

Ref	Part No.	Qty.	Description
25	104-8657	1	O-Ring



Lower Housing Assembly

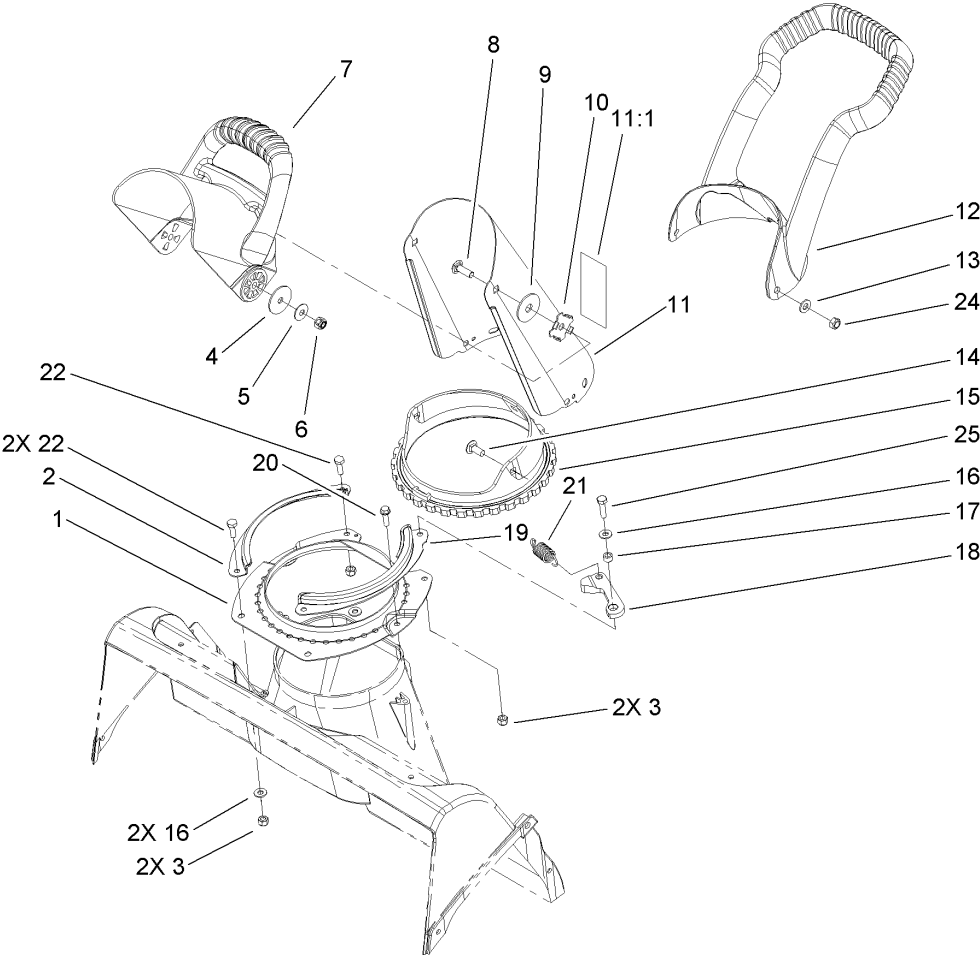
Ref	Part No.	Qty.	Description				
1	321-4	7	Screw-HH				
2	3256-22	5	Washer-Flat				
3	100-9894	1	Housing-Rotor, Upper				
4	104-0865	1	Bracket-Pivot, RH				
5	104-0887-03	1	Control Panel Support ASM				
6	3296-42	16	Nut-Lock, NI				
7	104-0864	1	Bracket-Pivot, LH				
8	104-0874	1	Cover-Carb				
9	100-9897	1	Bracket-Pivot, Center				
10	3296-29	5	Nut-Lock, NI				
11	104-0880	1	Guide-Cable, Clutch				
12	95-4234	1	Screw-PPH				
13	105-3516	1	Lower Housing ASM				
13:1	61-4790	1	Decal				
14	104-0858	6	Bolt-Shoulder				
15	104-4138	1	Scraper ASM				
15:1	104-0879	1	Foam-Scraper				
16	100-9893-03	1	Housing-Rotor, Lower				
17	322-3	5	Screw-HH				
18	100-9889	2	Nut-Speed				
19	104-4130	1	Spring-Extension, Pivot				
20	32144-112	2	Screw-HWH				
21	3290-456	2	Washer-Belleville				



Belt Drive Assembly

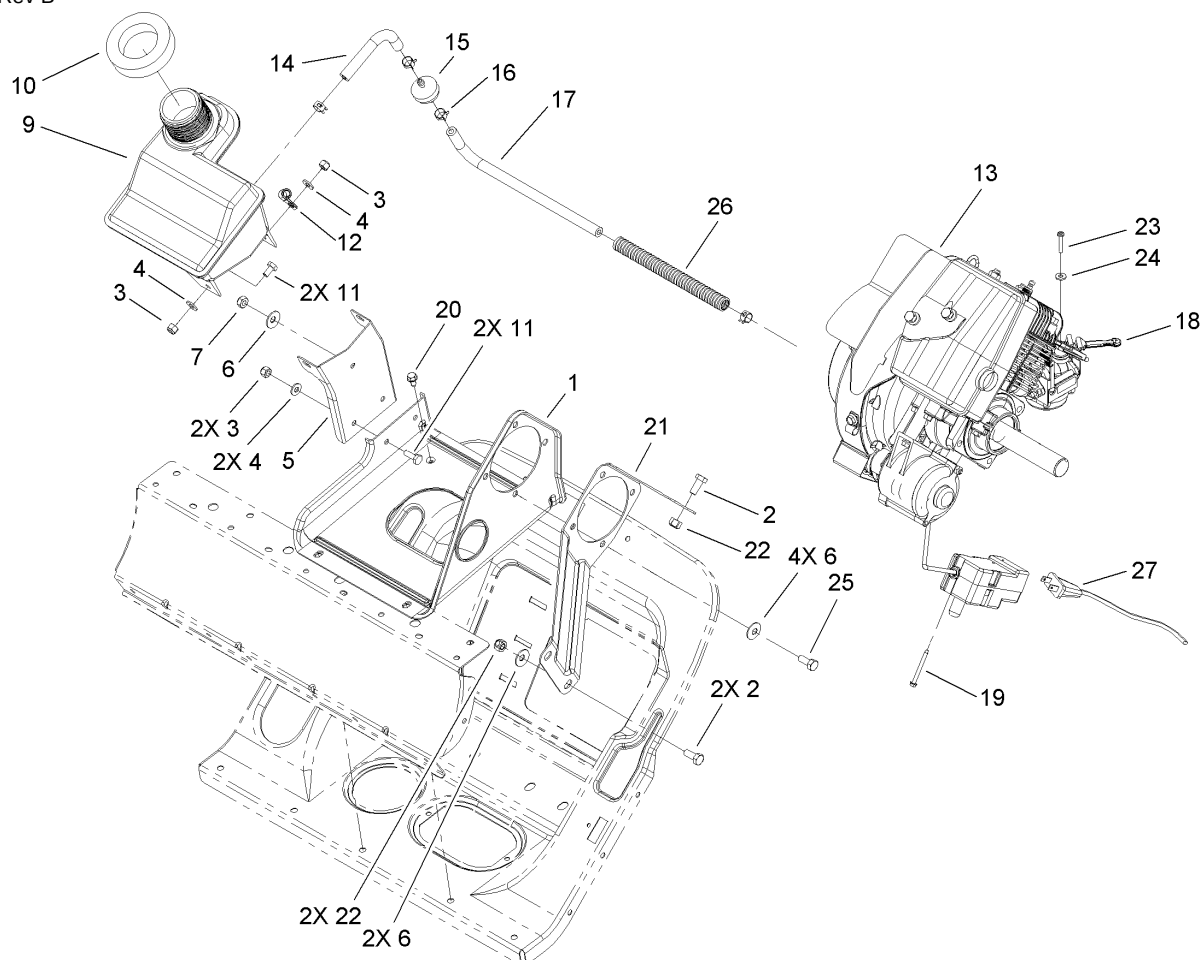
Ref	Part No.	Qty.	Description
1	5-4460	2	Washer-Pivot
2	321-10	1	Screw-HH
3	321-4	5	Screw-HH
4	55-9530	1	Sleeve-Guide, Belt
5	3296-42	5	Nut-Lock, NI
6	3296-29	1	Nut-Lock, NI
7	104-0868	1	Belt-Guide
8	104-0869	1	Spring-Brake
9	32152-2	1	Nut-Lock, Cone
10	55-9290	1	Pulley-Idler
11	3245-32	1	Screw-HSH
12	3241-7	1	Screw-SQH
13	104-4108	1	Pulley
14	323-29	1	Screw-HH
15	104-4113	1	Brake-Arm
15:1	104-4114	1	Roller-Brake
15:2	32112-11	1	Nut-Push
16	27-0410	1	Screw-Shoulder
17	25-5640	1	Washer
18	104-0851	1	Belt-Drive
19	104-4140	1	Drive Cover ASM
19:1	104-2767	1	Decal-Warning
19:2	104-4125	1	Decal-Belt Routing
20	49-2040	1	Screw-HWHTF

Ref	Part No.	Qty.	Description
21	321-30	1	Screw-HH
22	3290-456	1	Washer-Belleville
23	100-9871	1	Pulley-Rotor
24	3256-55	1	Washer-Flat



Chute Assembly

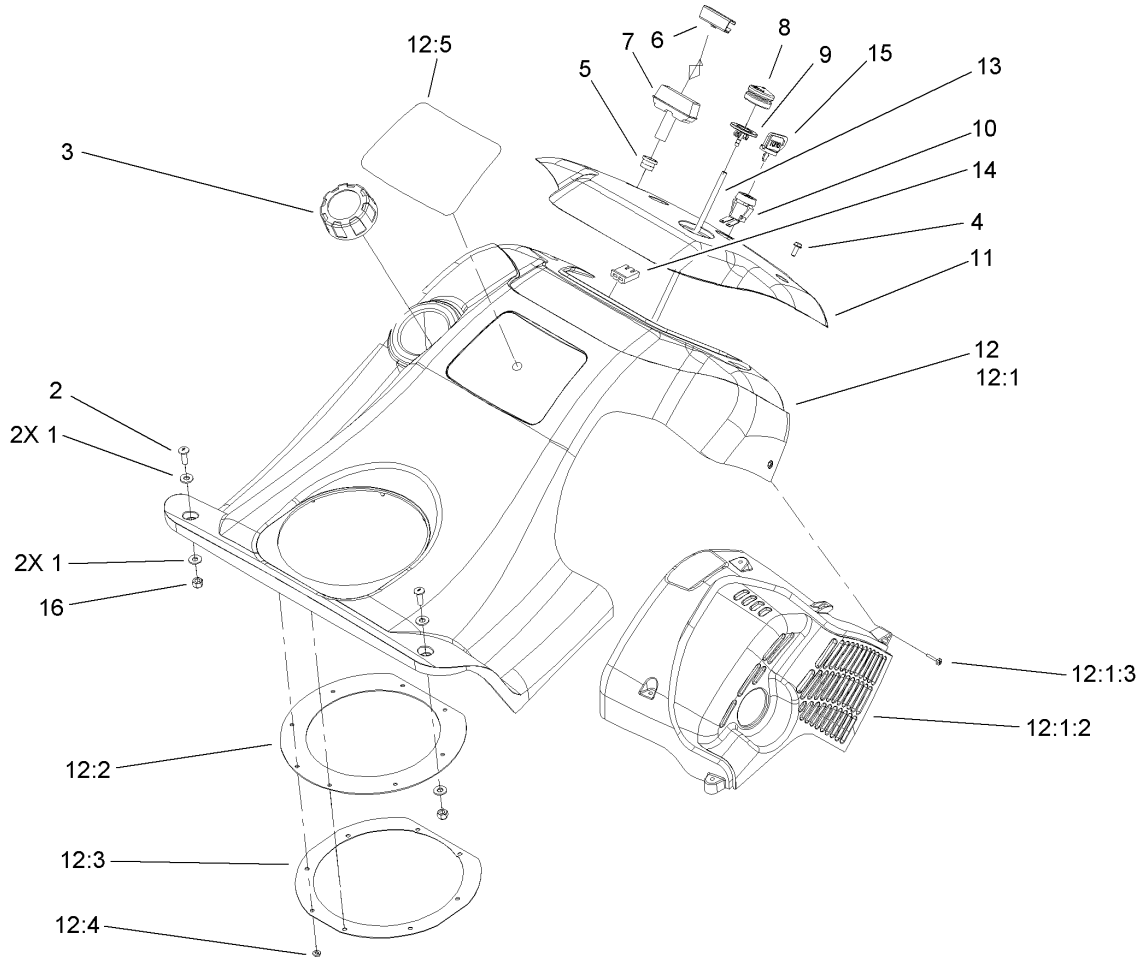
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	55-8921-03	1	Ring-Support, Chute	25	321-6	1	Screw-HH
2	71-4990-03	1	Retainer-Chute, RH				
3	3296-42	4	Nut-Lock, NI				
4	3256-68	2	Washer-Flat				
5	3290-456	2	Washer-Belleville				
6	3296-29	2	Nut-Lock, NI				
7	104-0882	1	Chute-Deflector				
8	3230-22	2	Screw-CARR				
9	20-4320	2	Washer-Rubber				
10	55-8950	2	Plate-Friction				
11	104-4115	1	Chute ASM				
11:1	104-4135	1	Decal-Danger				
12	104-0884	1	Handle-Control, Chute				
13	3256-70	3	Washer-Flat				
14	100-5487	3	Screw-PTH				
15	104-2763	1	Ring-Chute				
16	3256-22	3	Washer-Flat				
17	55-9370	1	Spacer-Blade, Rotor				
18	80-4610	1	Detent				
19	71-4980-03	1	Retainer-Chute, LH				
20	46-8091	2	Screw-HWH				
21	80-4600	1	Spring-Extension				
22	321-4	3	Screw-HH				
24	3296-47	3	Nut-Lock, NI				



Engine, Fuel Tank and Support Assembly

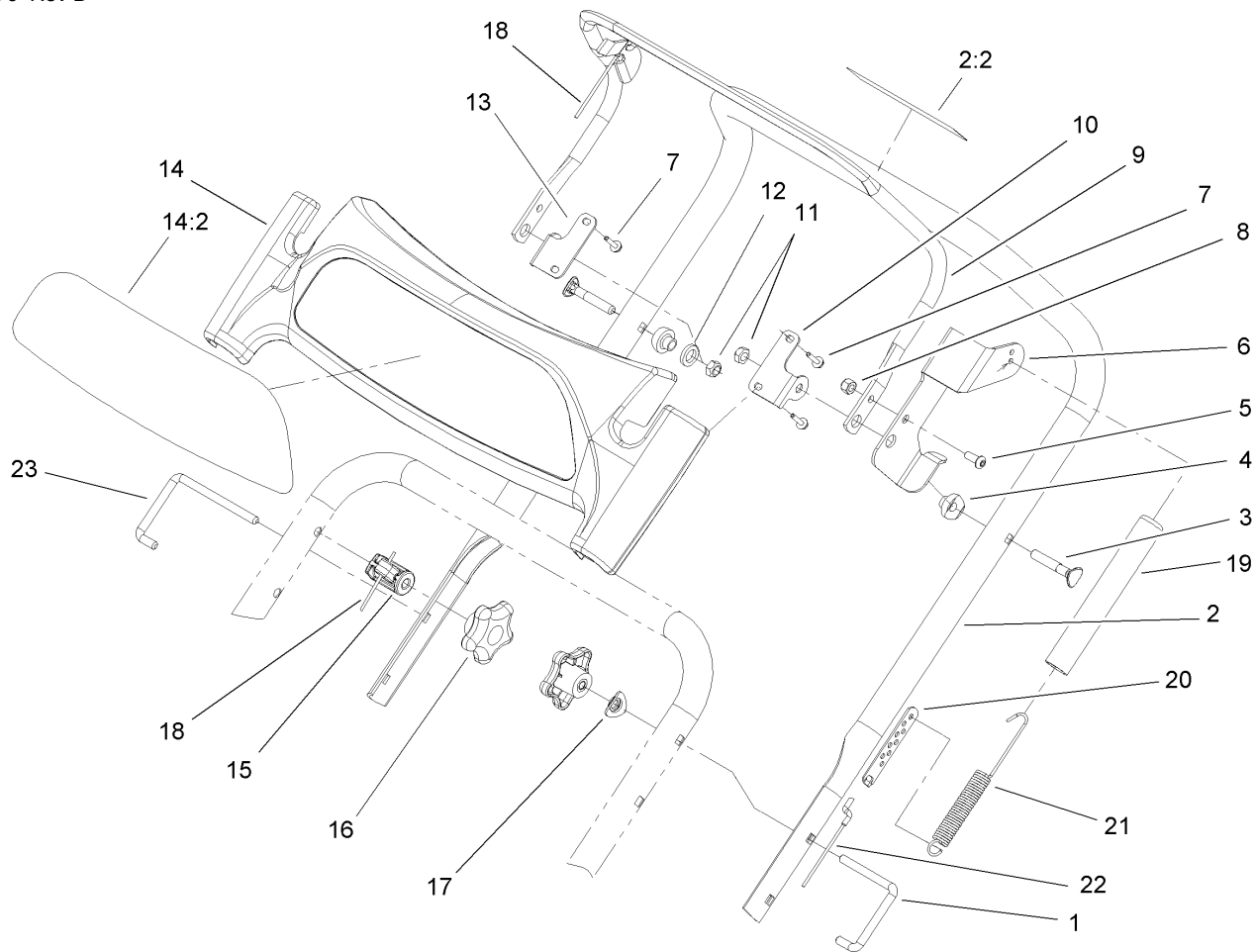
Ref	Part No.	Qty.	Description
1	105-3515-03	1	Support-Engine
2	322-3	3	Screw-HH
3	3296-42	4	Nut-Lock, NI
4	3256-22	4	Washer-Flat
5	100-9899-03	1	Support-Recoil
6	3290-456	7	Washer-Belleville
7	3296-42	1	Nut-Lock, NI
9	105-8953	1	Tank-Gas
10	55-9310	1	Seal-Foam
11	321-4	4	Screw-HH
12	2412-91	1	Clamp
13		1	Engine-Briggs And Stratton, 084333-0199-E1
14	94-9932	1	Hose-Fuel
15	56-6360	1	Filter-Fuel
16	2412-98	4	Clamp
17	49-2482	1	Line-Fuel
18	104-0878	1	Lever-Choke
19	32144-27	3	Screw
20	32144-44	3	Screw-HWH
21	104-0875-03	1	Brace-Engine
22	3296-29	3	Nut-Lock, NI
23	32144-97	1	Screw-PPH, Plastite
24	3256-14	1	Washer-Flat

Ref	Part No.	Qty.	Description
25	322-4	4	Screw-HH
26	104-4149	1	Conduit
27	106-4741	1	Cord-Electric



Upper Shroud Assembly

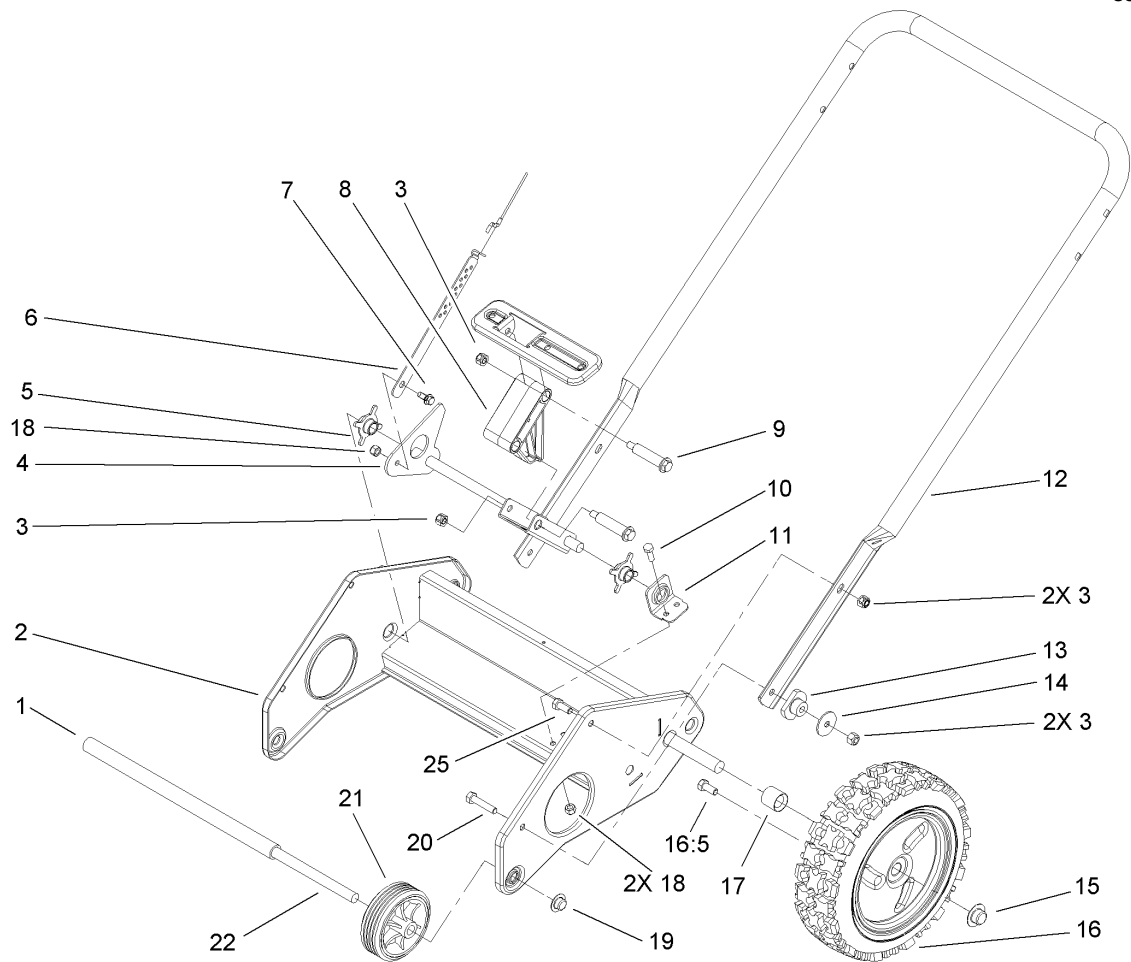
Ref	Part No.	Qty.	Description				
1	3256-22	4	Washer-Flat				
2	3250-32	2	Screw-PPH				
3	104-4133	1	Gas Cap ASM				
4	32144-112	2	Screw-HWH				
5	55-9410	1	Guide-Rope, Starter				
6	612824	1	Clip-Starter				
7	612825	1	Handle-Start				
8	66-7460	1	Bulb-Primer				
9	44-2750	1	Body-Primer				
10	40-5940	1	Switch				
11	104-0863	1	Panel-Control				
12	108-7300	1	Upper Shroud ASM				
12:1		1	Shroud-Upper				
12:1:2	104-0860	1	Shield-Heat				
12:1:3	94-4496	5	Screw-PPH				
12:2	105-3543	1	Seal-Chute				
12:3	55-9540-03	1	Retainer-Seal, Chute				
12:4	3290-474	8	Palnut				
12:5	108-5084	1	Decal-Upper Shroud				
13	95-1861	1	Hose-Primer				
14	218-532	1	Connector-Body				
15	63-8360	1	Key-Ignition				
16	3296-42	2	Nut-Lock, NI				



Upper Handle Assembly

Ref	Part No.	Qty.	Description
1	98-2266	1	Lock-Handle
2	104-4137	1	Upper Handle ASM
2:2	104-2775	1	Decal-Drive, Rotor
3	92-2260	2	Screw-Handle
4	55-9340	2	Spacer-Bar, Control
5	3274-31	1	Screw-HSBH
6	100-9882-03	1	Arm-Clutch, Handle
7	98-1375	4	Screw-HWH
8	3296-42	1	Nut-Lock, NI
9	104-4104-03	1	Bar-Control
10	104-4100	1	Bracket-Panel, LH
11	3296-47	2	Nut-Lock, NI
12	55-9670	1	Washer
13	104-4101	1	Bracket-Panel, RH
14	106-4737	1	Display Handle Panel ASM
14:2	106-4716	1	Decal-Handle Display
15	100-9868	1	Guide-Pivot Cable
16	106-4161	2	Knob-Handle
17	107-3844	1	Washer
18	104-0895	1	Cable-Pivot
19	104-4145	1	Cover-Spring
20	71-5330	1	Adjuster-Cable, Clutch
21	104-0894	1	Spring-Cable
22	104-0896	1	Cable-Clutch

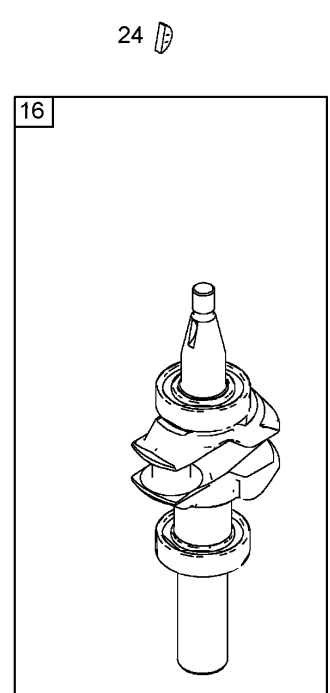
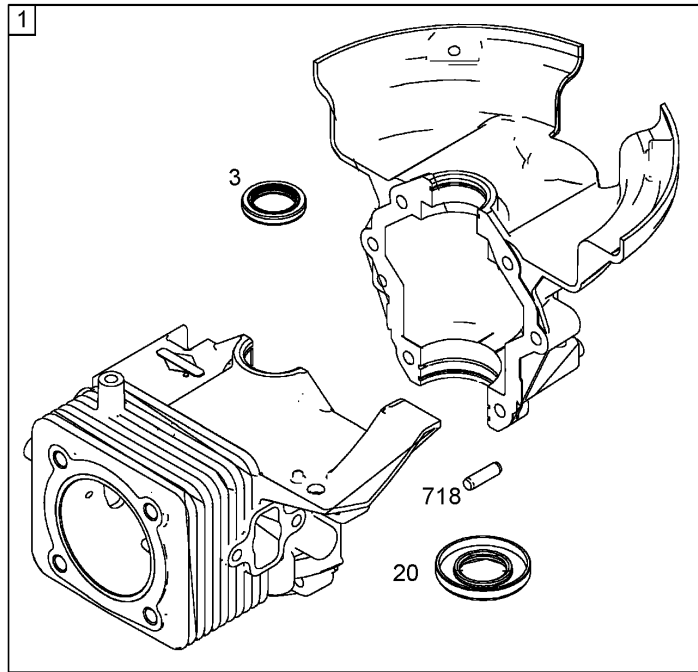
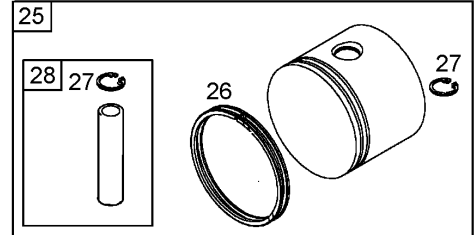
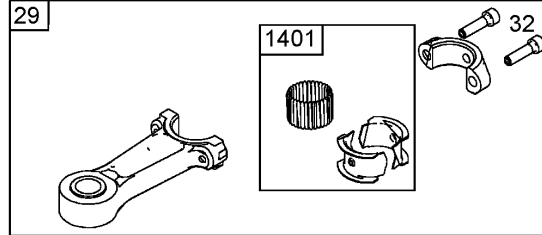
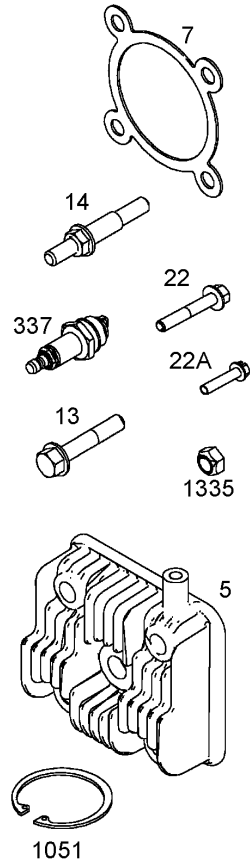
Ref	Part No.	Qty.	Description
23	104-4126	1	Lock-Handle, RH



Lower Handle Assembly

Ref	Part No.	Qty.	Description				
1	100-9878	1	Spacer-Plastic				
2	100-9887-03	1	Wheelframe ASM				
3	3296-29	6	Nut-Lock, NI				
4	104-0853	1	Pivot ASM				
5	104-0855	2	Bushing-Rod, Pivot				
6	104-0899	1	Adjuster-Cable, Pivot				
7	104-4102	1	Screw-Shoulder				
8	100-9896	1	Block-Pivot				
9	100-9880	2	Bolt-Shoulder				
10	321-4	2	Screw-HH				
11	100-9879	1	Support-Rod, Pivot				
12	100-9890-03	1	Handle-Lower				
13	100-9883	2	Bushing-Pivot				
14	3256-57	2	Washer-Flat				
15	104-4111	2	Nut-Push				
16	105-3549	2	Wheel ASM				
16:5	46-8091	3	Screw-HWH				
17	104-0892	2	Spacer-Axle, Rear				
18	3296-42	3	Nut-Lock, NI				
19	32112-14	2	Nut-Push				
20	322-7	2	Screw-HH				
21	100-9864	2	Tire And Wheel ASM				
22	100-9875	1	Axle-Front				
25	322-3	2	Screw-HH				

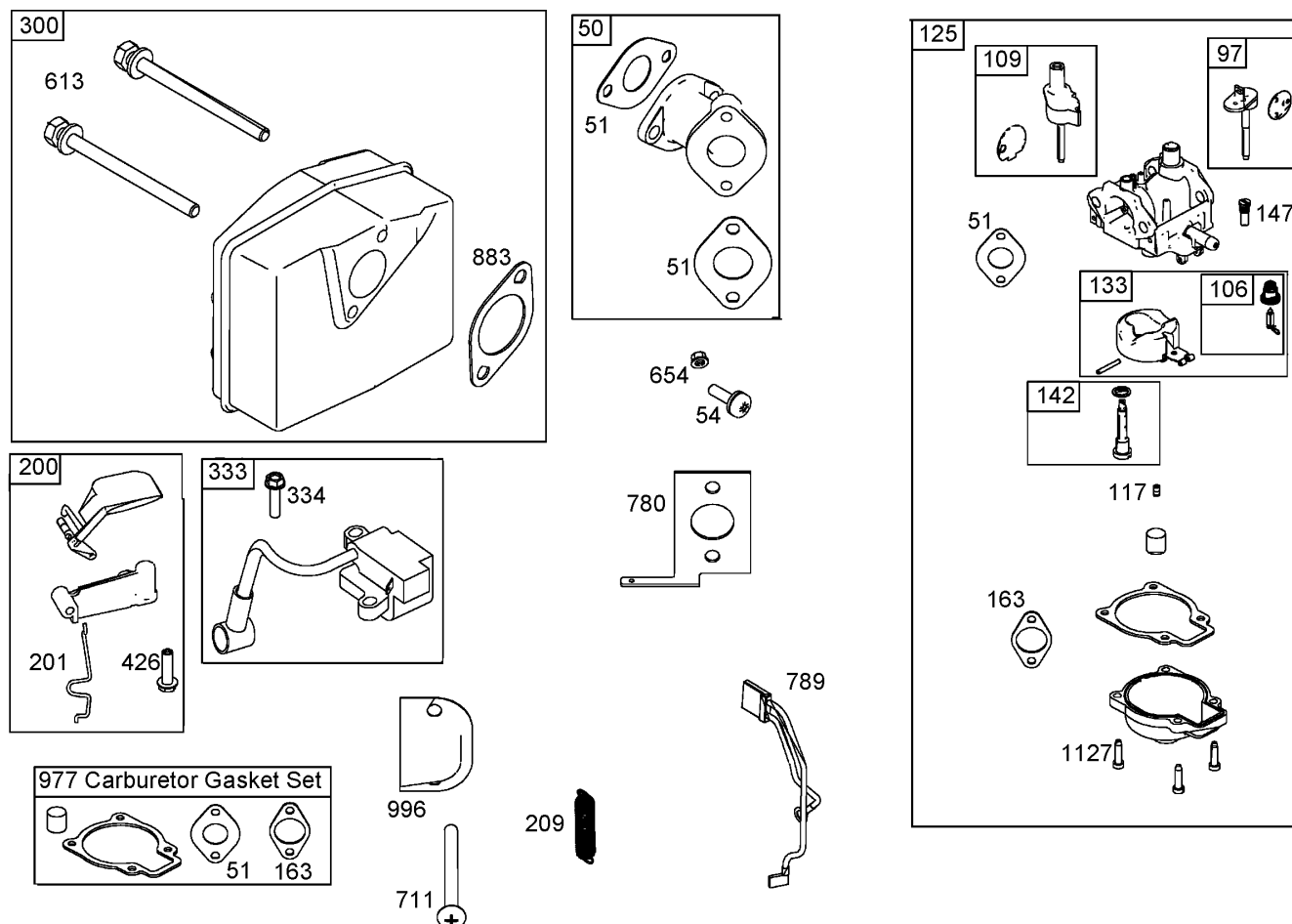
1036 EMISSIONS LABEL
48 Short Block



Crankcase, Crankshaft, Cylinder Head, and Connecting Rod Assemblies Briggs and Stratton 084333-0199-E1

Ref	Part No.	Qty.	Description
❶	801321	1	Cylinder ASM
❸	801262	1	Seal-Oil
❺	801283	1	Head-Cylinder
❷	801263	1	Gasket-Head, Cylinder
❸	801264	1	Screw (Cylinder Head)
❹	801265	1	Stud (Cylinder Head)
❻	801221	1	Crankshaft
❽	801261	1	Seal-Oil
❿	801266	1	Screw (Crankcase Cover And Sump)
❿❷❷❷	801271	1	Screw (Crankcase Cover And Sump)
❿❹	801234	1	Key-Flywheel
❿❺	801281	1	Piston ASM
❿❻	801282	1	Ring Set
❿❼	801275	1	Lock-Pin, Piston
❿❽	801276	1	Pin-Piston
❿❾	801277	1	Rod-Connecting
❿❸	801278	1	Screw
❿❸	801287	1	Short Block
❿❸❸	801254	1	Plug-Spark
❿❸	690959	1	Pin-Locating
❿❸❸	801295	1	Label-Emissions
❿❸❸	801274	1	Ring-Retaining

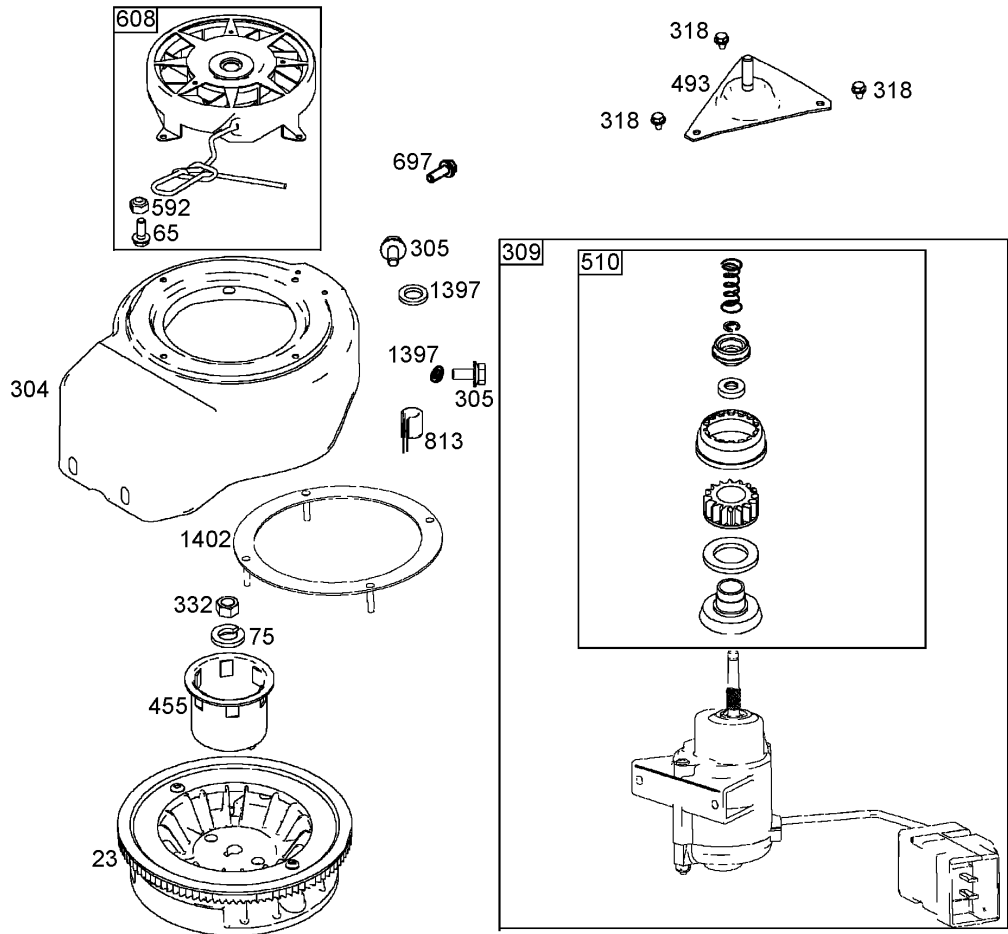
Ref	Part No.	Qty.	Description
❿❸❸❸	801269	1	Nut (Blower Housing)
❿❸❸❸	801290	1	Roller-Strip



Intake Manifold, Carburetor, and Muffler Assemblies Briggs and Stratton 084333-0199-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	801311	1	Jet-Main
●125	801255	1	Carburetor
●133	801316	1	Float-Carburetor
●142	801313	1	Nozzle-Carburetor
●147	801309	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 084333-0199-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				
1397	801270	1	Washer (Blower Housing)				
1402	801272	1	Ring-Support				

NOTES

