



Snow Commander® Snowthrower

Model No. 38600 - 220000001 and up.

Model No. 38601 - 220000001 and up.

Model No. 38602 - 220000001 and up.

Model No. 38603 - 220000001 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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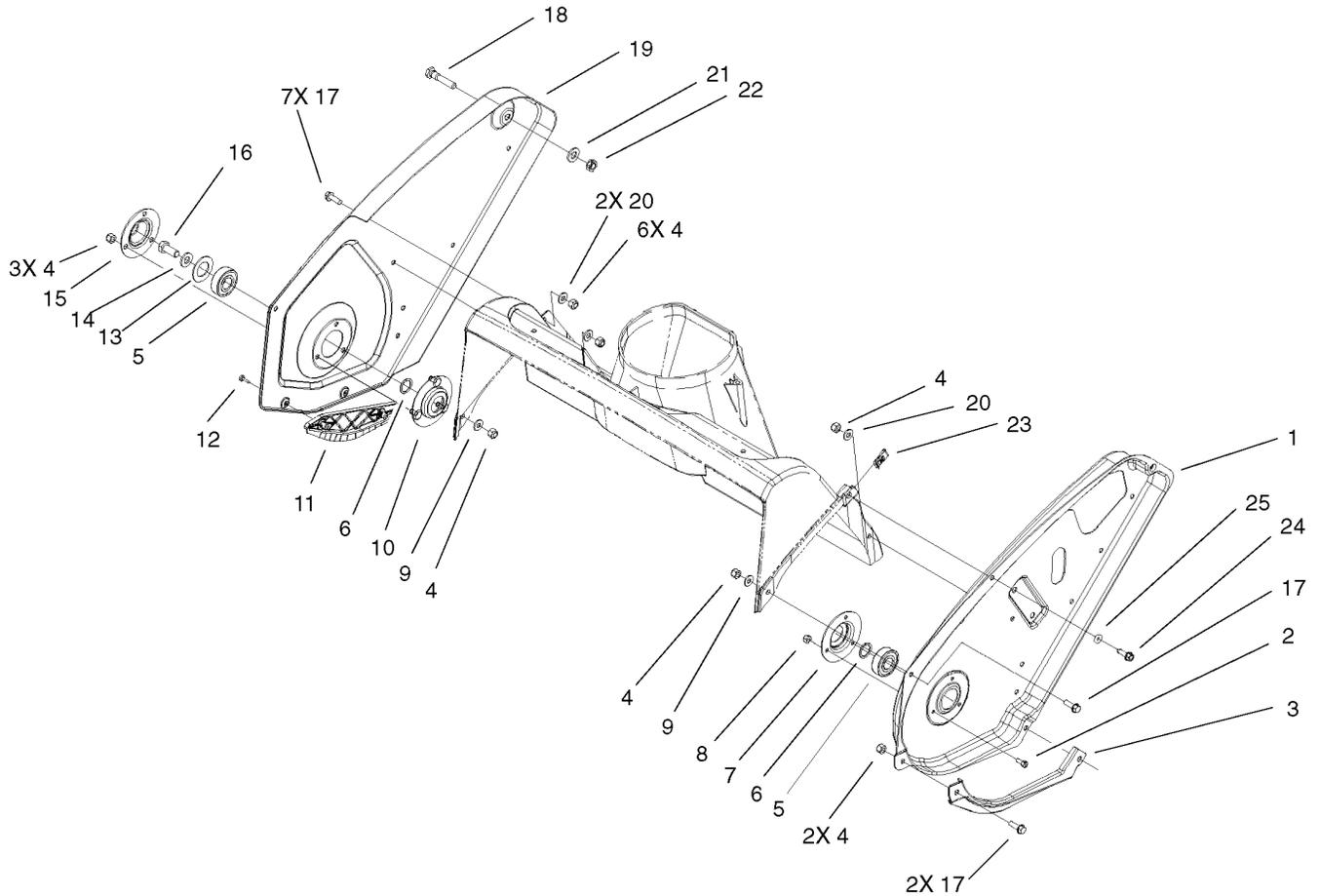
Part Description Abbreviations

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

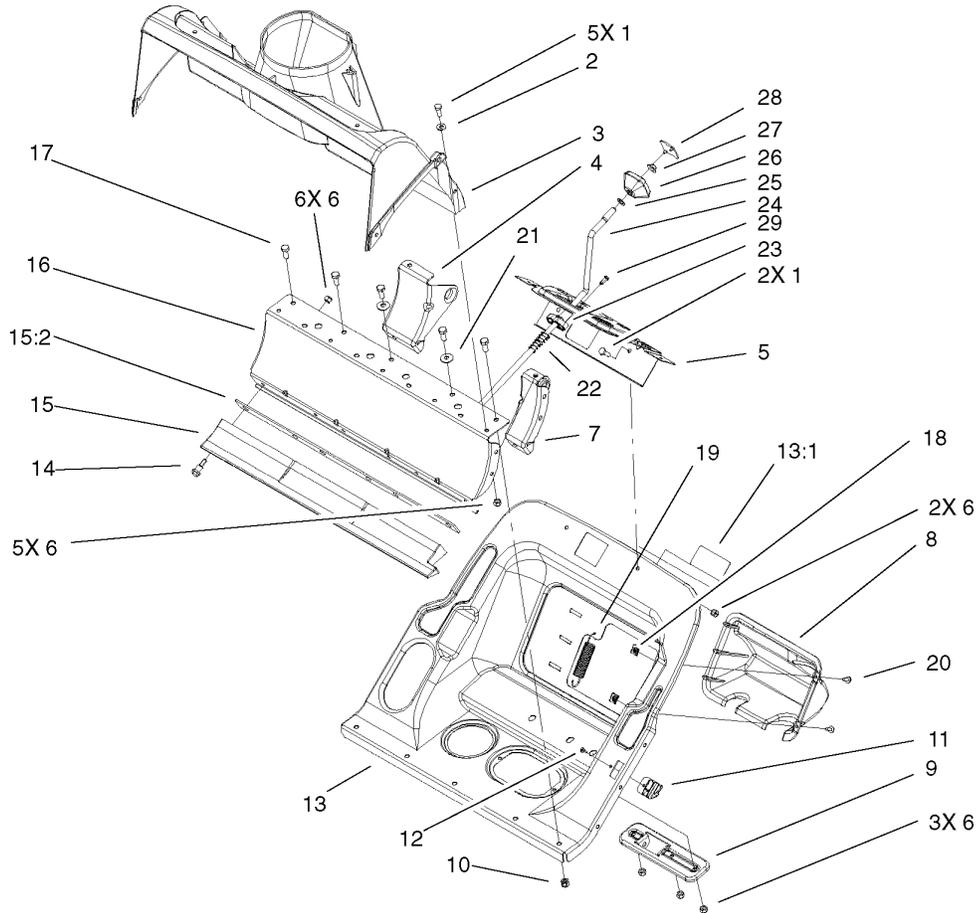
- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain from your local Briggs & Stratton dealer



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	104-4144	1	Pin-Tank
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

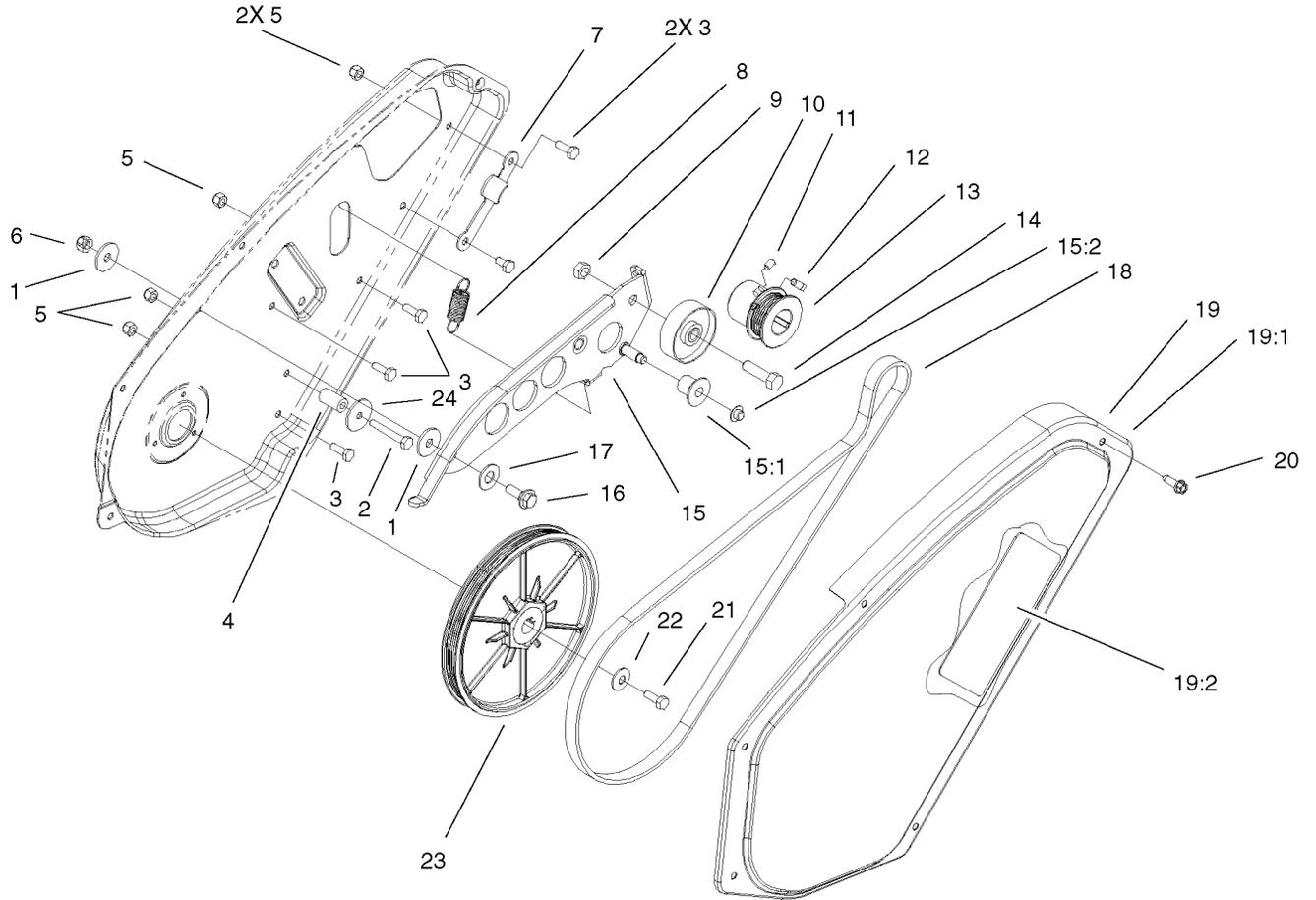
Ref	Part No.	Qty.	Description
24	49-2040	1	Screw-Tapping (Only On: 38600, 38601)
25	104-8657	1	O-Ring



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	104-8663	1	Cover-Carb Ce (Only On: 38601, 38603)
8	104-0874	1	Cover-Carb (Only On: 38600, 38602)
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	Housing-Lower W/Decal (Only On: 38602)
13	105-3514-03	1	Housing-Lower (Only On: 38600, 38601, 38603)
13:1	61-4790	1	Decal (Only On: 38602)
14	104-0858	6	Bolt-Shoulder
15	104-4138	1	Scraper ASM
15:2	104-0879	1	Foam-Scraper
16	100-9893-03	1	Housing-Rotor, Lower
17	322-3	5	Screw-HH

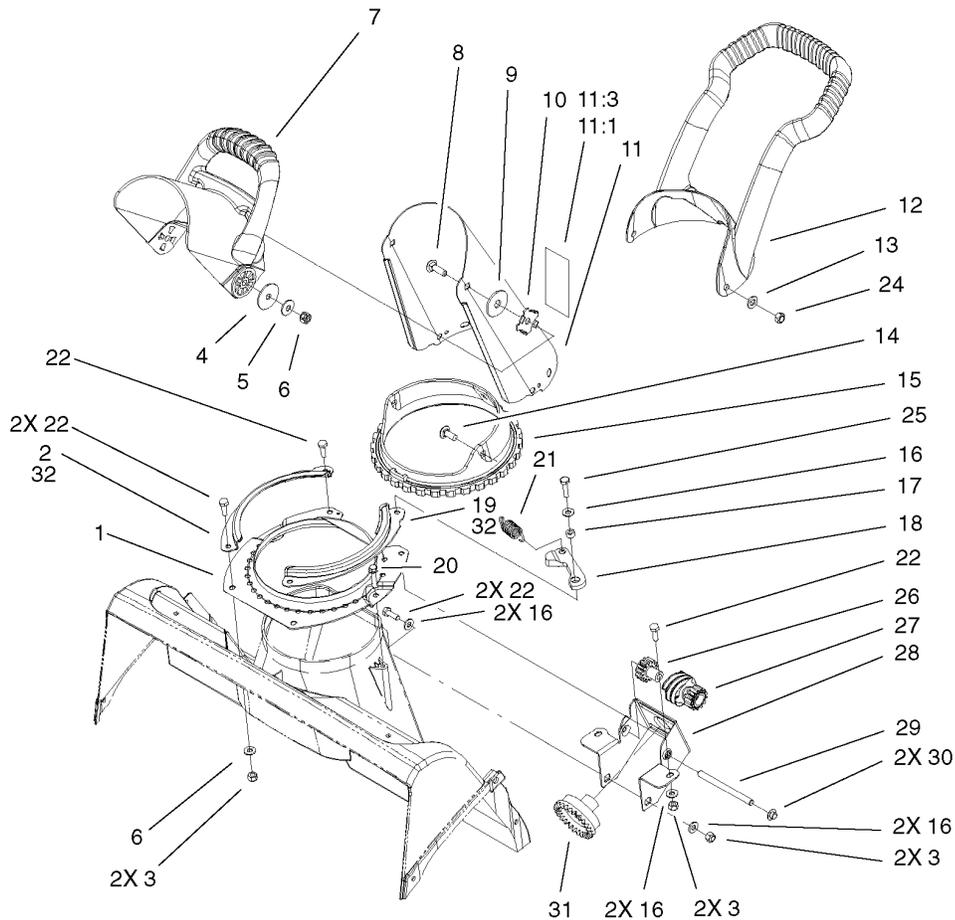
Ref	Part No.	Qty.	Description
18	100-9889	2	Nut-Speed
19	104-4130	1	Spring-Extension, Pivot
20	32144-112	2	Screw-HWH
21	3290-456	2	Washer-Belleville
22	104-8664	1	Spring-Compression (Only On: 38601, 38603)
23	104-8659	1	Bushing-Chute Crank (Only On: 38601, 38603)
24	104-8658	1	Rod-Chute Crank (Only On: 38601, 38603)
25	104-8665	1	Washer-Chute Crank (Only On: 38601, 38603)
26	62-1320	1	Knob-Control, Chute (Only On: 38601, 38603)
27	3290-320	1	Retainer-,Push On (Only On: 38601, 38603)
28	62-1520	1	Cover-Knob (Only On: 38601, 38603)
29	94-6961	2	Screw (Only On: 38603)



Impeller 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	3245-41	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	Cover-Drive W/Decal (Only On: 38600, 38602)
19	104-8669	1	Cover-Drive W/Decal Ce (Only On: 38601, 38603)

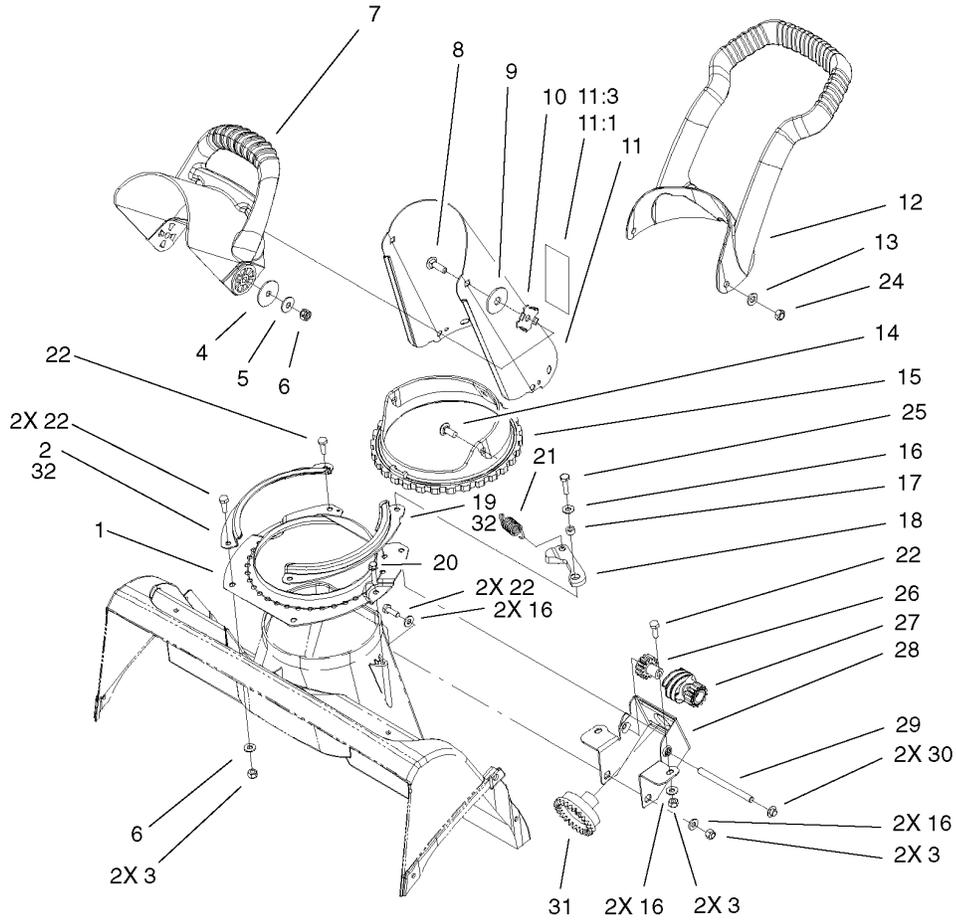
Ref	Part No.	Qty.	Description
19:1	104-2767	1	Decal-Hot Surface (Only On: 38600, 38602)
19:1	94-2561	1	Decal-Hot (Only On: 38601, 38603)
19:2	104-4125	1	Decal-Belt Routing
20	49-2040	1	Screw-HWHTF
21	321-30	1	Screw-HH
22	3290-456	1	Washer-Belleville
23	100-9871	1	Pulley-Rotor
24	3256-55	1	Washer-Flat



Chute Assembly

Ref	Part No.	Qty.	Description
1	55-8921-03	1	Ring-Support, Chute
2	71-4990-03	1	Retaining-Ring,Chute RH (Only On: 38600, 38602)
3	3296-42	6	Nut-Lock, NI (Only On: 38601, 38603)
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-Discharge W/Decal (Only On: 38600, 38602)
11	94-2791	1	Chute ASM W/Decal (Only On: 38601, 38603)
11:1	104-4135	1	Decal-Danger (Only On: 38600, 38602)
11:3	94-2901	1	Decal-Danger Discharge (Only On: 38601, 38603)
12	104-0884	1	Handle-Chute Control (Only On: 38600, 38602)
13	3256-70	3	Washer-Flat
14	100-5487	3	Screw-Truss Hd, Phillips (Only On: 38600, 38602)

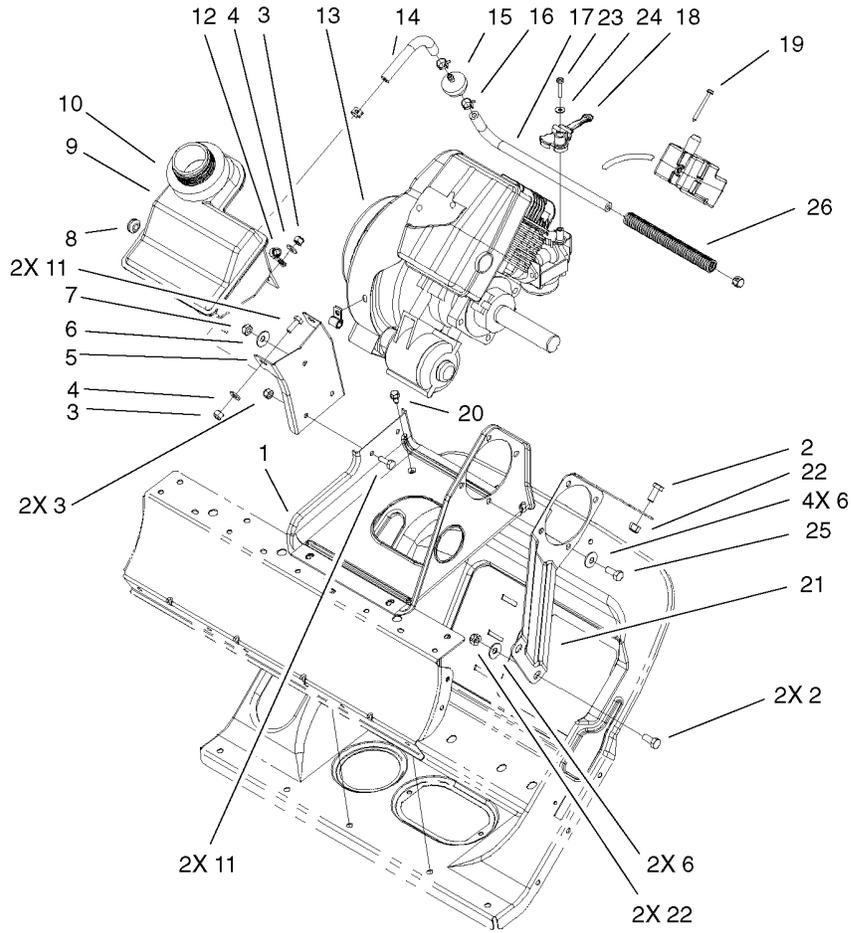
Ref	Part No.	Qty.	Description
14	100-5486	3	Screw-Truss Hd, Phillips (Only On: 38601, 38603)
15	104-2763	1	Ring-Chute (Only On: 38600, 38602)
15	55-8720	1	Ring-Gear, Chute (Only On: 38601, 38603)
16	3256-22	8	Washer-Flat (Only On: 38601, 38603)
17	55-9370	1	Spacer-Blade, Rotor
18	80-4610	1	Detent
19	71-4980-03	1	Ring-Chute Retainer LH (Only On: 38600, 38602)
20	46-8092	2	Screw-Plastite
21	80-4600	1	Spring-Extension
22	321-4	6	Screw-HH (Only On: 38601, 38603)
24	3296-47	3	Nut-Lock, NI
25	321-6	1	Screw-HH (Only On: 38600, 38602)
26	55-8750	1	Gear-Spur, Spacer (Only On: 38601, 38603)
27	105-3512	1	Gear-Spur/Worm (Only On: 38601, 38603)
28	104-8660-03	1	Bracket-Chute Gears (Only On: 38601, 38603)
29	55-9150	1	Shaft-Gear, Worm (Only On: 38601, 38603)



Chute Assembly (continued)

Ref	Part No.	Qty.	Description
30	32112-11	2	Nut-Push (Only On: 38601, 38603)
31	55-8740	1	Gear-Face (Only On: 38601, 38603)
32	55-8910-03	2	Ring-Retainer, Chute (Only On: 38601, 38603)

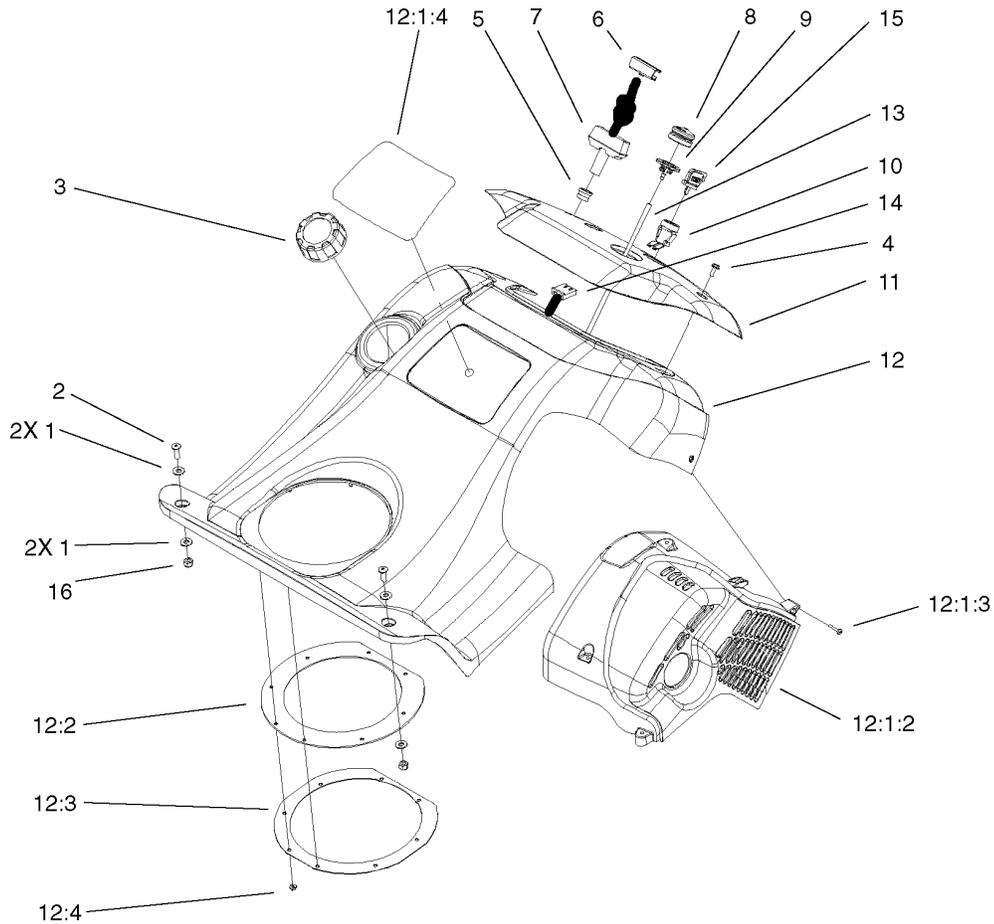
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Engine and Frame Assembly

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	2	Washer-Flat
5	100-9899-03	1	Support-Recoil
6	3290-456	7	Washer-Belleville
7	3296-42	1	Nut-Lock, NI
8	237-89	1	Grommet-Rubber
9	55-8831	1	Tank-Gas
10	55-9310	1	Seal-Foam
11	321-4	4	Screw-HH
12	2412-91	1	Clamp (Only On: 38602, 38603)
13		1	Engine-Briggs And Stratton, 084332-0130-E1 (Only On: 38600, 38601)
13		1	Engine-Briggs And Stratton, 084333-0199-E1 (Only On: 38602, 38603)
14	94-9932	1	Hose-Fuel
15	56-6360	1	Filter-Fuel
16	2412-98	4	Clamp
17	104-4119	1	Hose - Gas
18	104-0878	1	Lever-Choke
19	32144-27	3	Screw-Plastite (Only On: 38602, 38603)

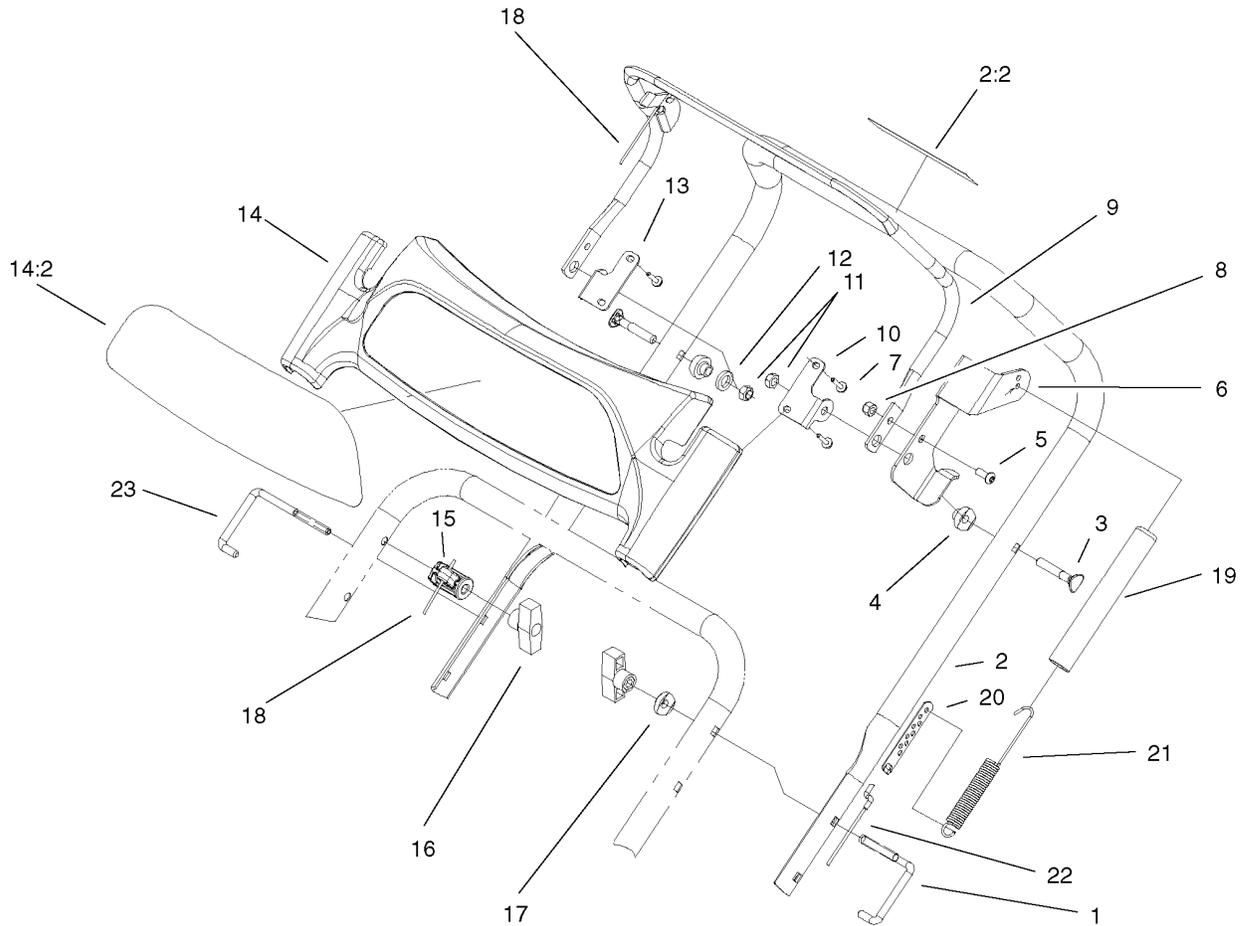
Ref	Part No.	Qty.	Description
20	32144-44	3	Screw-HWH
21	104-0875-03	1	Brace-Engine
22	3296-29	3	Nut-Lock, NI
23	32144-97	1	Screw-PPH, Plastite
24	104-4143	1	Washer
25	322-4	4	Screw-HH
26	104-4149	1	Conduit
99	104-9705	1	Cord-Electric (Only On: 38602)



Upper Shroud and Control Panel 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	104-4106	1	Panel-Control (Recoil)(Only On: 38600)
11	104-8661	1	Panel-Control Es,Ce (Only On: 38603)
11	104-0863	1	Panel-Control (Electric)(Only On: 38602)
11	104-8662	1	Panel-Control R, Ce (Only On: 38601)
12	104-4147	1	Es Upper Shroud ASM (Only On: 38602, 38603)
12	104-4109	1	Recoil Upper Shroud ASM (Only On: 38600, 38601)
12:1		1	Recoil Upper Shroud ASM (Only On: 38600, 38601)
12:1		1	Es Upper Shroud ASM (Only On: 38602, 38603)

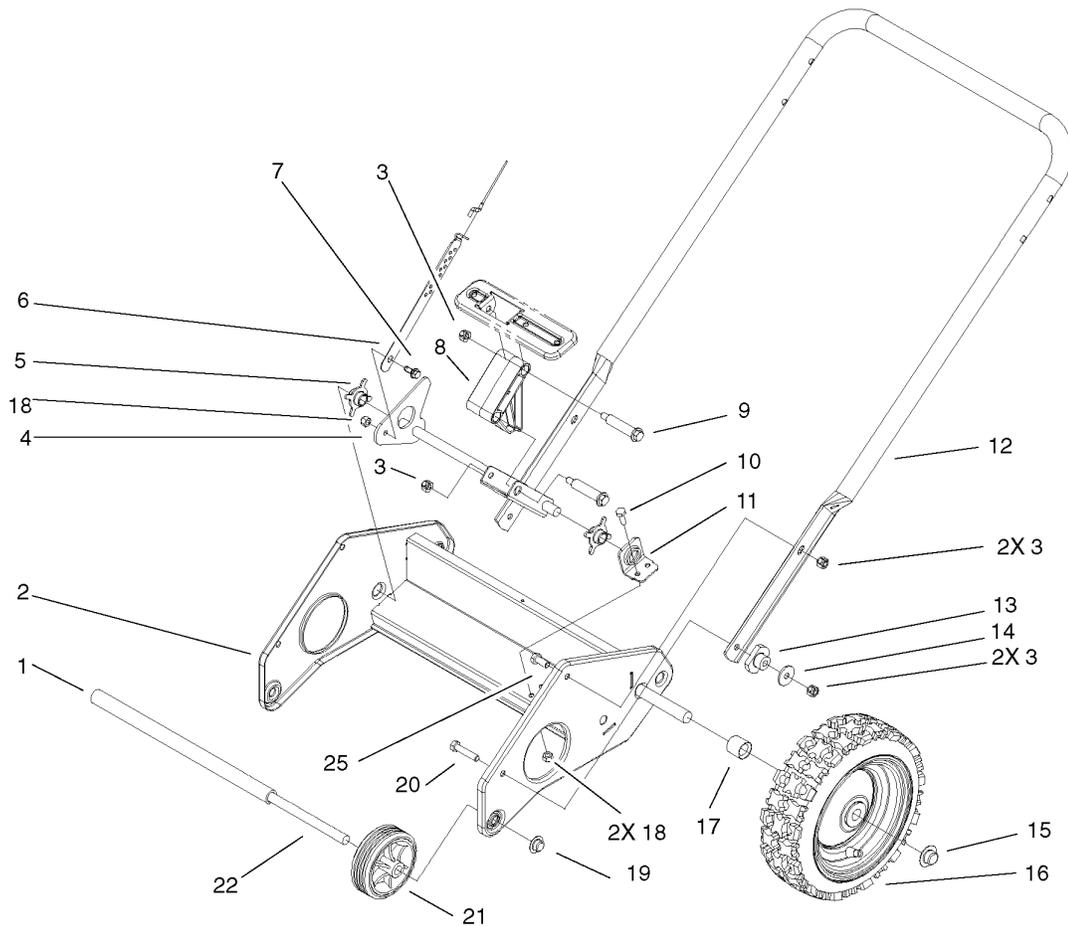
Ref	Part No.	Qty.	Description
12:1:2	104-0860	1	Shield-Heat
12:1:3	94-4496	5	Screw-PPH
12:1:4	104-4141	1	Decal-Shroud Recoil (Only On: 38600, 38601)
12:1:4	104-4146	1	Decal-Shroud Es (Only On: 38602, 38603)
12:2	55-9260	1	Seal-Chute
12:3	55-9540-03	1	Retainer-Seal, Chute
12:4	3290-474	8	Palnut
13	95-1861	1	Hose-Primer
15	63-8360	1	Key-Ignition
16	3296-42	2	Nut-Lock, NI (Only On: 38602, 38603)
1	250-4	1	Tie-Cable



Upper Handle Assembly

Ref	Part No.	Qty.	Description
1	98-2266	1	Lock-Handle
2	104-4137	1	Handle-Upper W/Decal (Only On: 38600, 38602)
2	105-1991	1	Handle-Upper W/Decal (Only On: 38601, 38603)
2:2	104-2775	1	Decal-Rotor Drive (Only On: 38600, 38602)
2:2	94-2577	1	Decal-Rotor Drive, (Ce)(Only On: 38601, 38603)
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	104-4127	1	Panel-Display Handle W/Decal
14:2	104-4112	1	Decal-Display Handle
15	100-9868	1	Guide-Pivot Cable
16	98-7134	2	Knob-Handle
17	75-9130	1	Washer-Curved

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



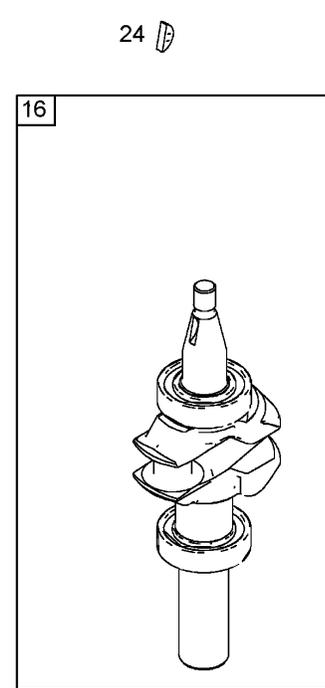
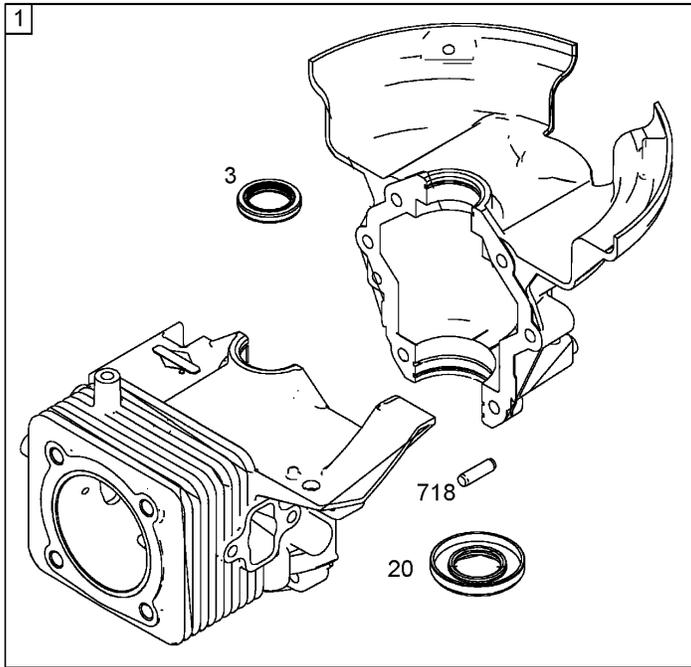
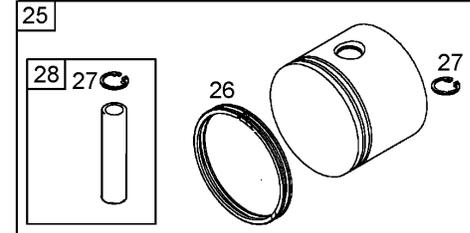
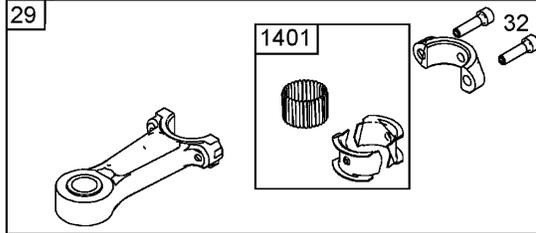
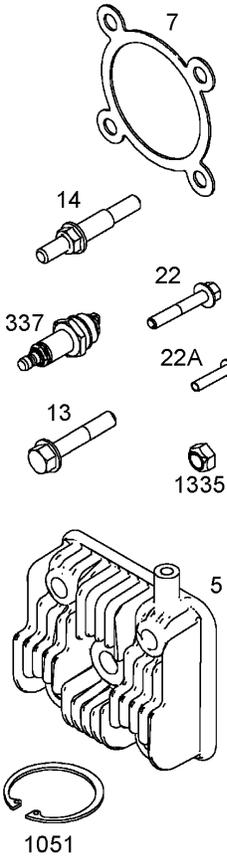
Lower Handle Assembly

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	3256-82	2	Washer-Flat
15	104-4111	2	Nut-Push
16	100-9869	2	10" Tire & Wheel ASM
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

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1036 EMISSIONS LABEL

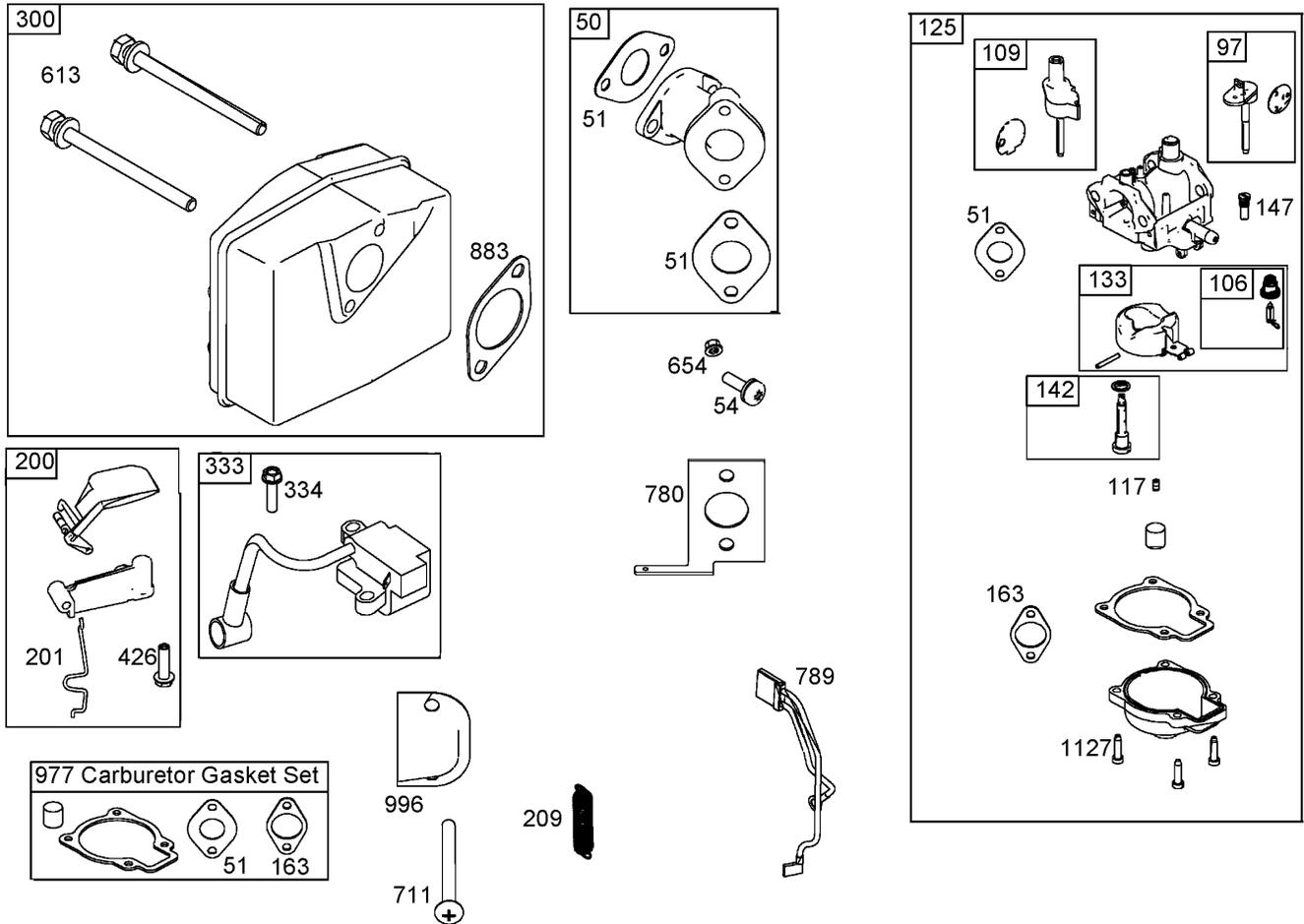
48 Short Block



Crankcase, Crankshaft, Cylinder Head, and Connecting Rod Assemblies Briggs and Stratton 084332-0130-E1

Ref	Part No.	Qty.	Description
1	801273	1	Cylinder ASM
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	801221	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	801281	1	Piston ASM
26	801282	1	Ring Set
27	801275	1	Lock-Pin, Piston
28	801276	1	Pin-Piston
29	801277	1	Rod-Connecting
32	801278	1	Screw
48	801286	1	Short Block
337	801254	1	Plug-Spark
718	690959	1	Pin-Locating
1036	801295	1	Label-Emissions
1051	801274	1	Ring-Retaining

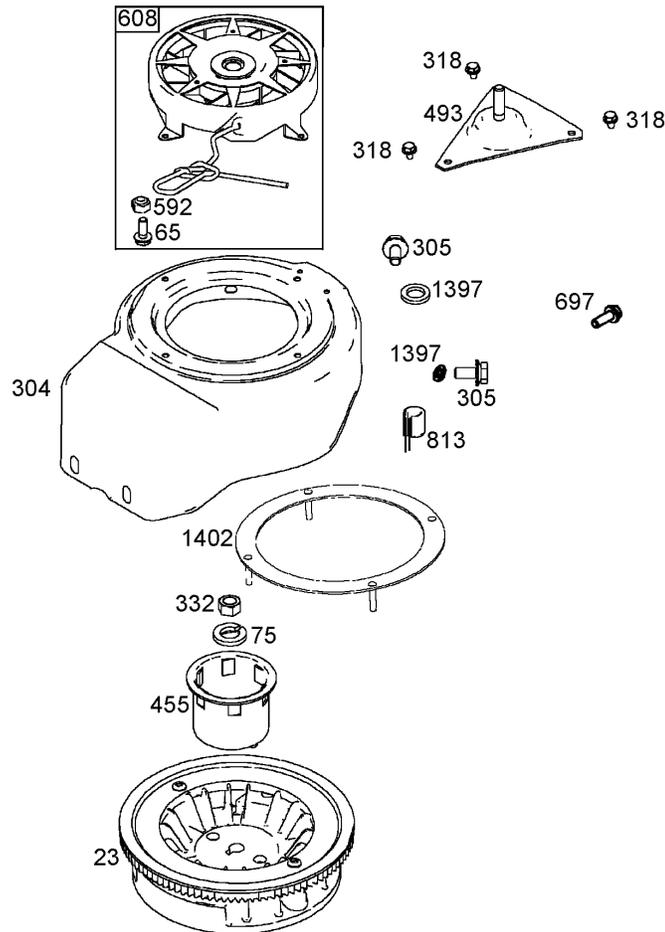
Ref	Part No.	Qty.	Description
1335	801269	1	Nut (Blower Housing)
1401	801290	1	Roller-Strip



Intake Manifold, Carburetor, and Muffler Assemblies Briggs and Stratton 084332-0130-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

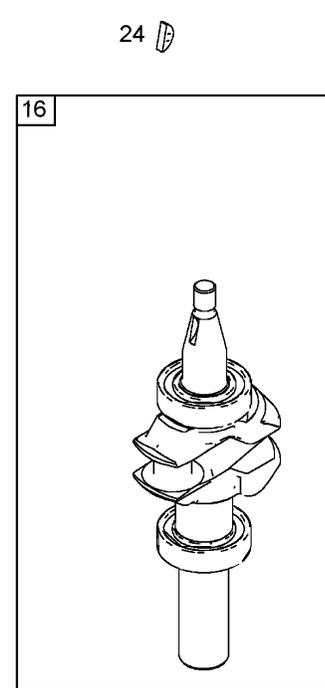
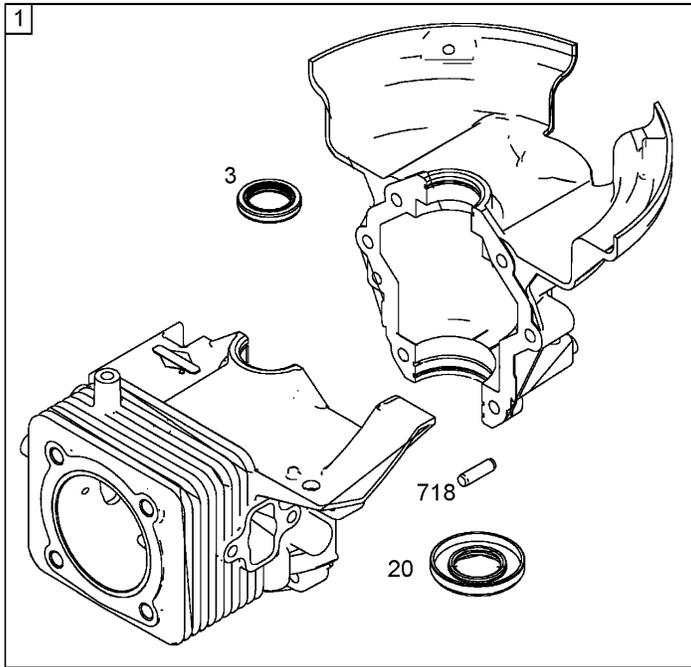
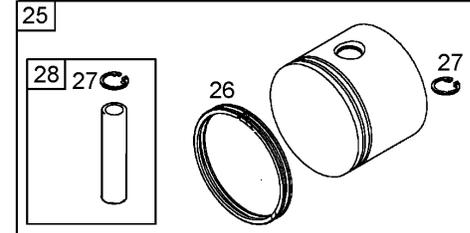
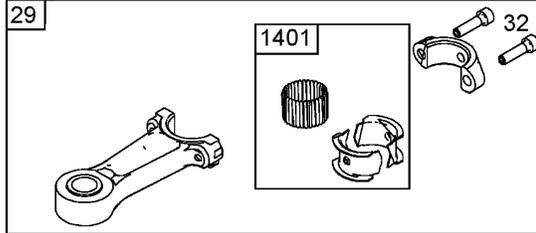
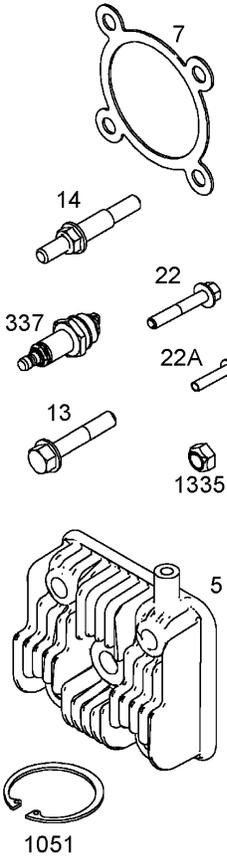


Flywheel, Blower Housing, and Starter Assemblies Briggs and Stratton 084332-0130-E1

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 (Starter Motor)
813	801249	1	Clamp
1397	801270	1	Washer (Blower Housing)
1402	801272	1	Ring-Support

1036 EMISSIONS LABEL

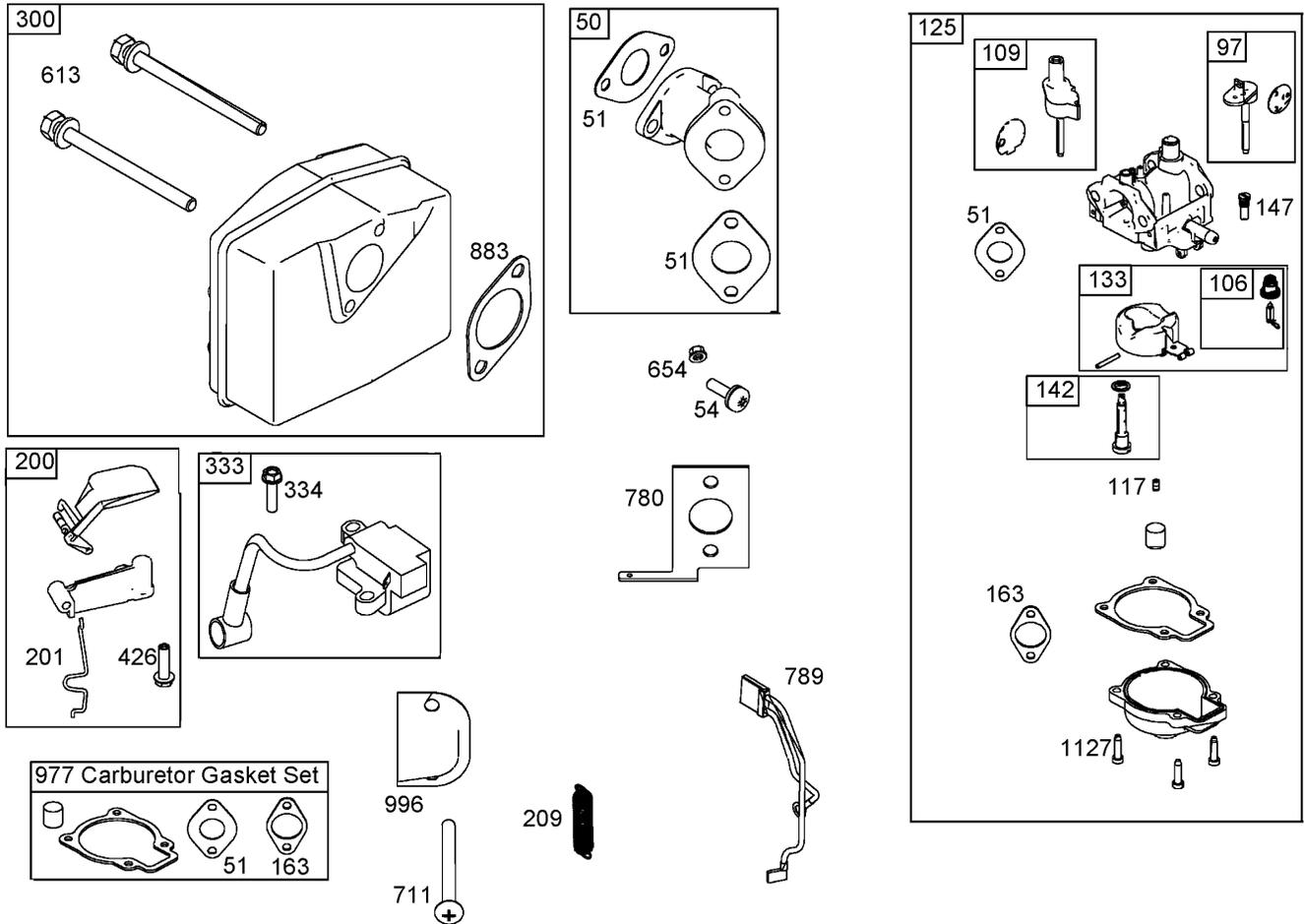
48 Short Block



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

Ref	Part No.	Qty.	Description
1	801321	1	Cylinder ASM
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	801221	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	801281	1	Piston ASM
26	801282	1	Ring Set
27	801275	1	Lock-Pin, Piston
28	801276	1	Pin-Piston
29	801277	1	Rod-Connecting
32	801278	1	Screw
48	801287	1	Short Block
337	801254	1	Plug-Spark
718	690959	1	Pin-Locating
1036	801295	1	Label-Emissions
1051	801274	1	Ring-Retaining

Ref	Part No.	Qty.	Description
1335	801269	1	Nut (Blower Housing)
1401	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

NOTES

