Form Number 3358-364 Rev B

Power Clear
Snowthrower

Model No. 38582 - 280000001 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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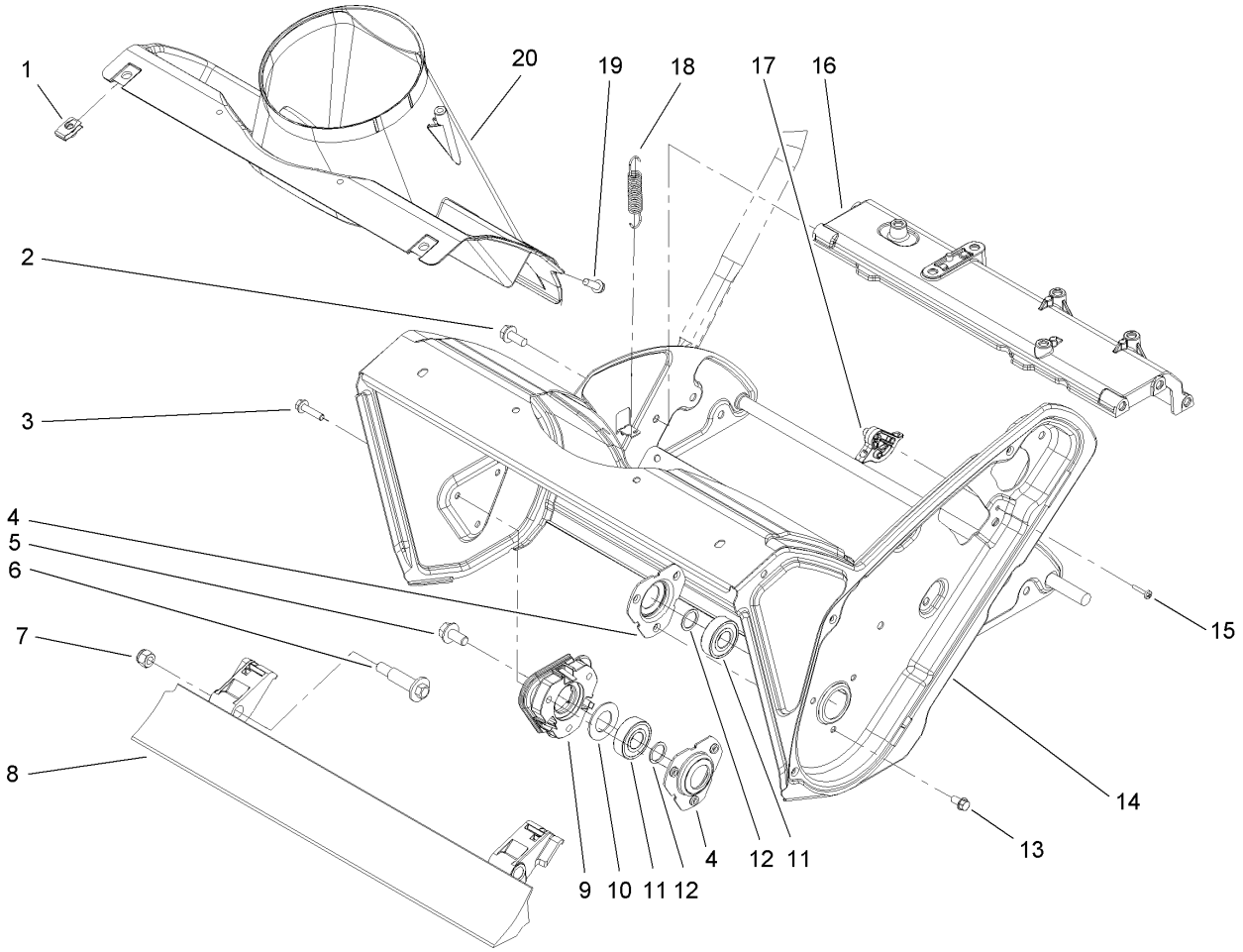
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
HD. . . . . heavy-duty
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
HSBH. . . . . hex socket button head
HSFH. . . . . hex socket flat head
HSH. . . . . hex socket head
HWH. . . . . hex washer head
HWHTF. . . . . hex washer head thread forming
HYD. . . . . hydraulic
LH. . . . . left hand
NI. . . . . nylon insert
NPTF. . . . . national pipe thread fine
PFH. . . . . phillips flat head
PPH. . . . . phillips pan head
PPHTF. . . . . phillips pan head thread forming
PRH. . . . . phillips round head
PTH. . . . . phillips truss head
PTO. . . . . power-take-off
RH. . . . . right hand
ROPS. . . . . roll-over protection system
SFH. . . . . slotted fillister head
SHH. . . . . slotted hex head
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head
SRH. . . . . slotted round head
STD. . . . . standard
TAP. . . . . self tapping
TTH. . . . . torx truss head

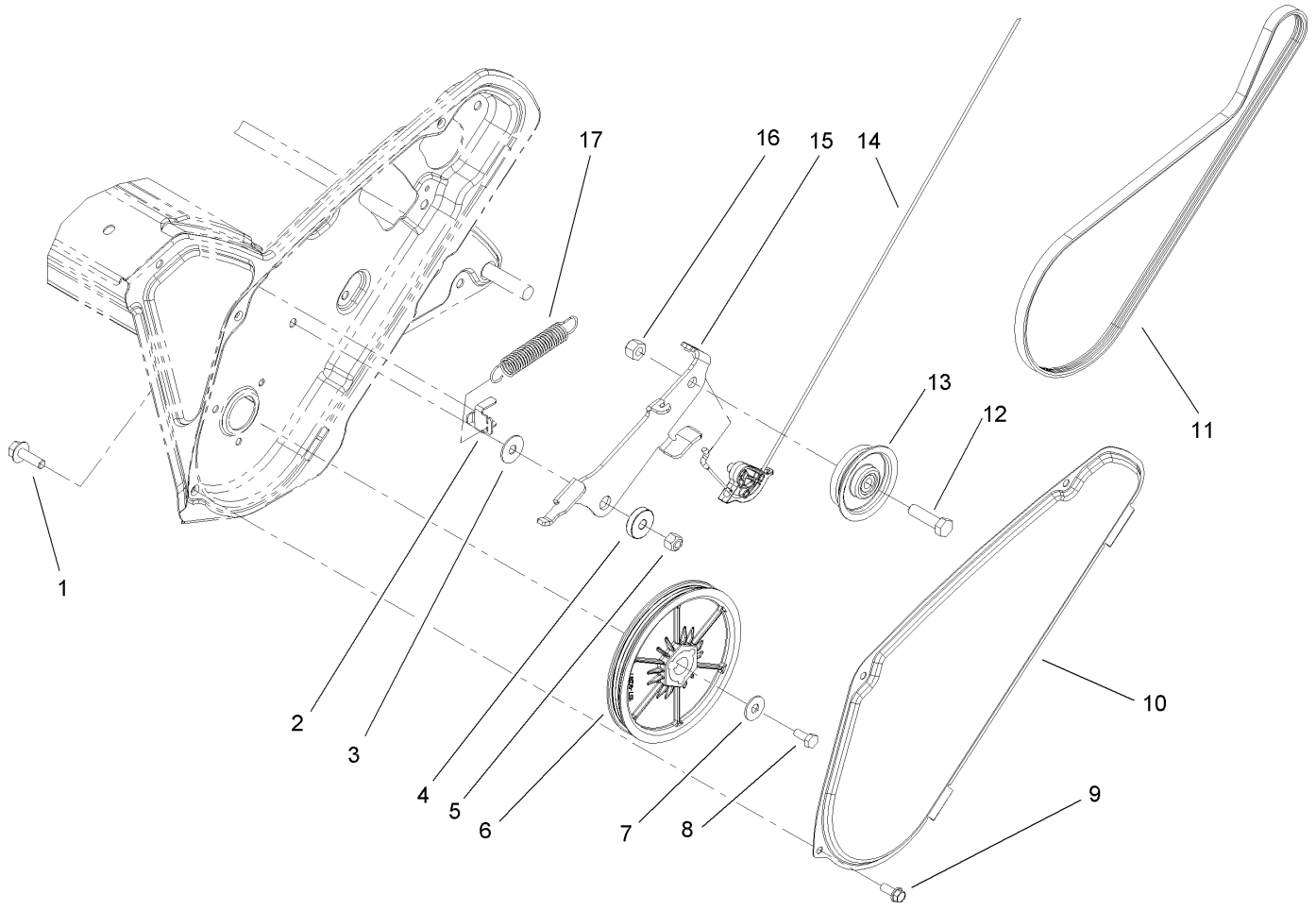
Footnotes

❶ Not serviced separately
❷ Obtain from your local Briggs & Stratton dealer
❸ Included in Carburetor Overhaul Kit (Ref. No. 121)



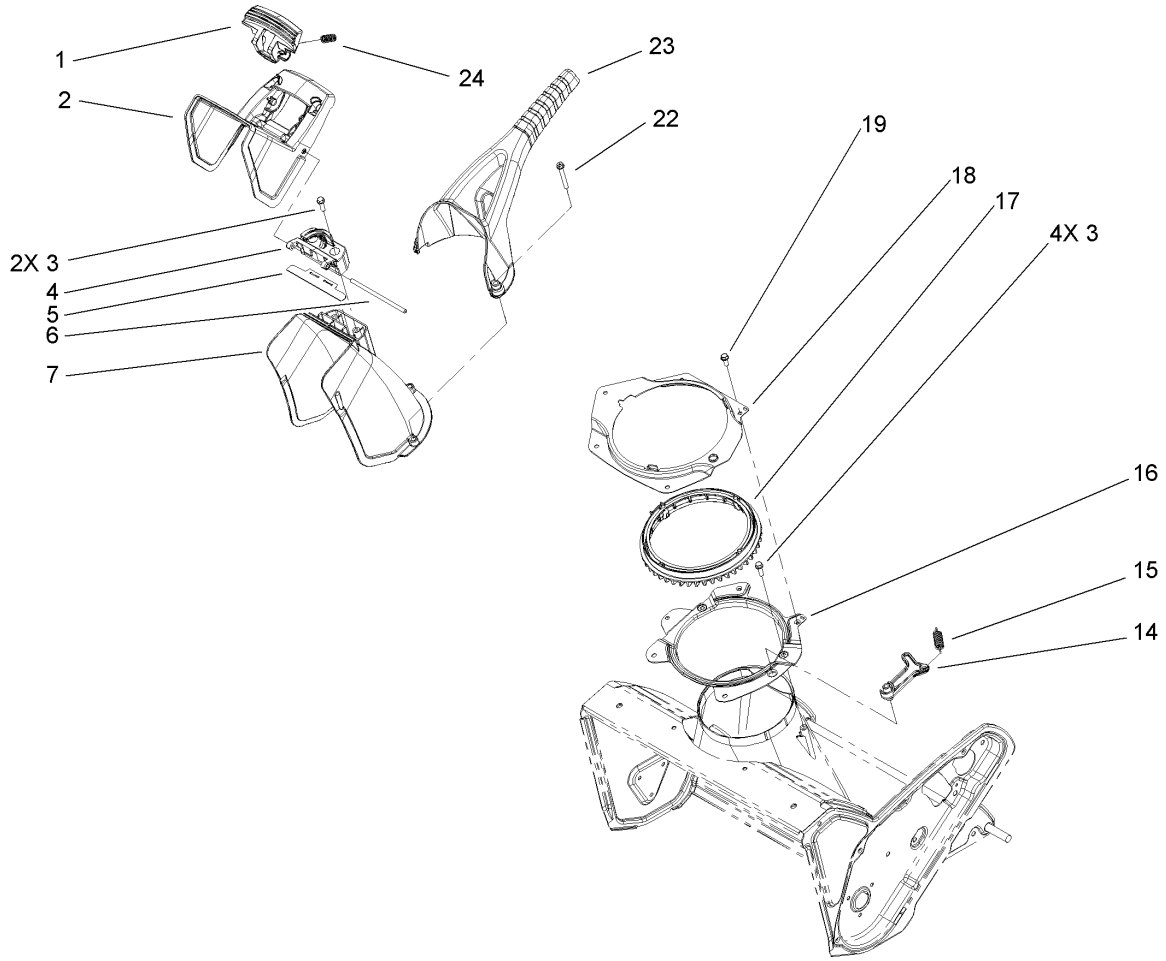
Rotor Housing and Scraper Assembly

Ref	Part No.	Qty.	Description
1	107069	2	Clip
2	32144-11	6	Screw-HWHTF
3	32144-86	3	Screw-HWHTF
4	108-4943	2	Flange-Bearing
5	110-9380	1	Screw-HWH
6	56-6590	2	Bolt-Wheel
7	3296-39	2	Nut-Lock, NI
8	108-4884	1	Blade-Scraper
9	114-3781	1	Spacer-Bearing, RH
10	110-9353	1	Washer-Rubber
11	100-1048	2	Bearing-Ball
12	52-7280	2	Washer-Thrust
13	32144-4	3	Screw-HWH
14	108-4868-03	1	Housing-Auger
15	94-4496	1	Screw-PPH
16	108-4905	1	Brace-Frame
17	108-4919	1	Guide-Cable, Clutch
18	108-4906	2	Spring-Extension
19	46-8091	3	Screw-HWH
20	108-4871	1	Chute-Lower



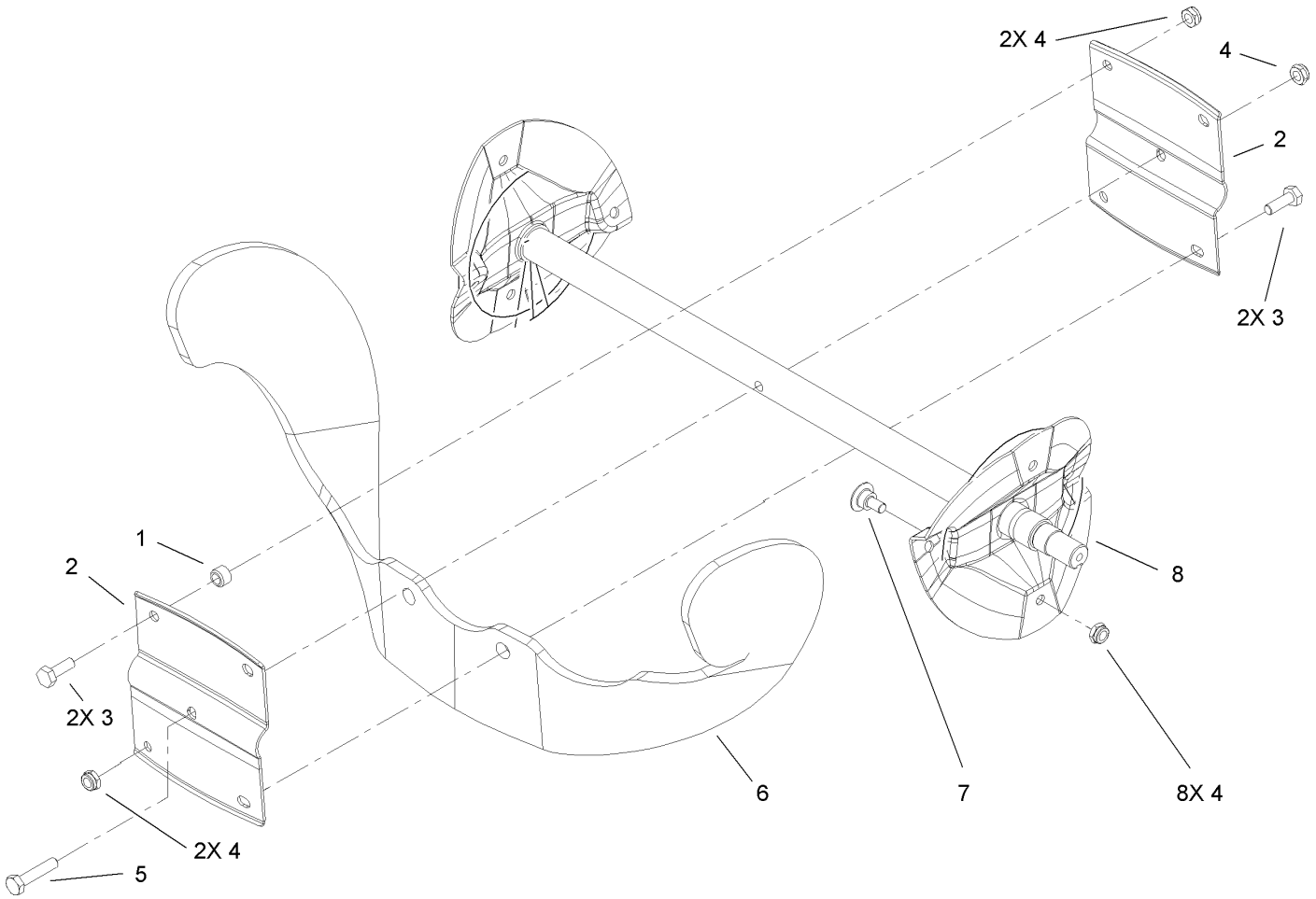
Rotor Drive Assembly

Ref	Part No.	Qty.	Description
1	3234-29	1	Screw-HHF
2	108-4938	1	Clip-Spring, Brake
3	108-4925	1	Washer
4	108-4916	1	Bushing-Pivot
5	3296-29	1	Nut-Lock, NI
6	107-9287	1	Rotor Pulley ASM
7	3290-456	1	Washer-Belleville
8	110-9381	1	Screw-HH
9	32144-85	3	Screw-HWH
10	108-4893-03	1	Cover-Belt
11	108-4921	1	Belt-Drive
12	323-29	1	Screw-HH
13	114-3785	1	Pulley-Idler
14	94-9949	1	Cable-Clutch
15	114-3782	1	Arm-Idler
16	32152-2	1	Nut-Lock, Cone
17	114-3788	1	Spring-Extension



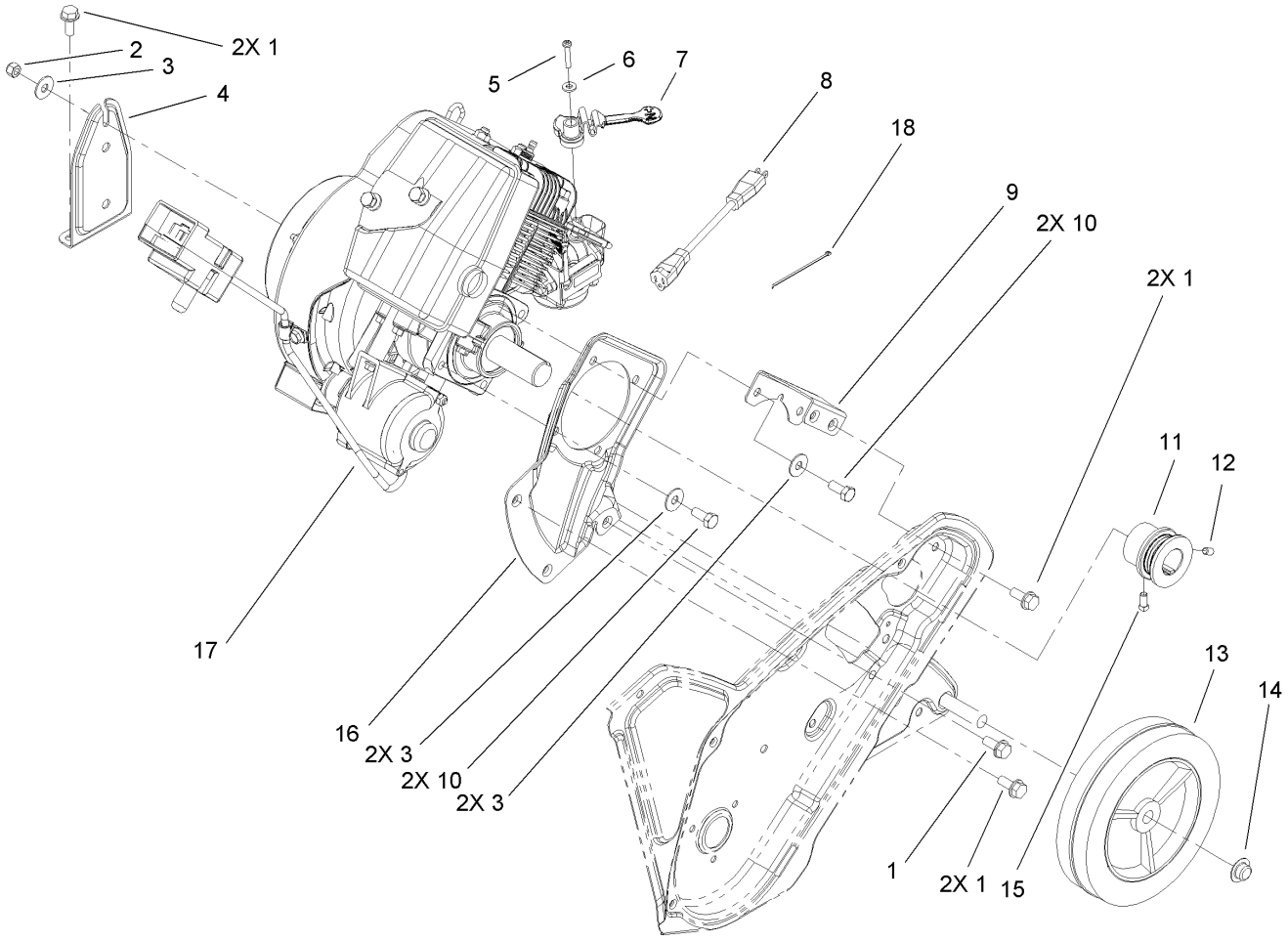
Chute Assembly

Ref	Part No.	Qty.	Description
1	108-4941	1	Trigger-Deflector
2	108-4940	1	Deflector
3	46-8091	6	Screw-HWH
4	108-4942	1	Hinge-Ratchet, Deflector
5	114-3790	1	Seal-Deflector
6	110-9368	1	Pin-Hinge, Deflector
7	108-4939	1	Chute
14	108-4926	1	Pawl-Detent
15	80-4600	1	Spring-Extension
16	108-4883-03	1	Ring-Support, Chute
17	108-4922	1	Ring-Chute, Detent
18	108-4874-03	1	Retainer-Ring, Chute
19	32144-85	2	Screw-HWH
22	114-3751	3	Screw-HWH, Plastite
23	110-9366	1	Handle-Chute
24	110-9360	2	Spring-Compression



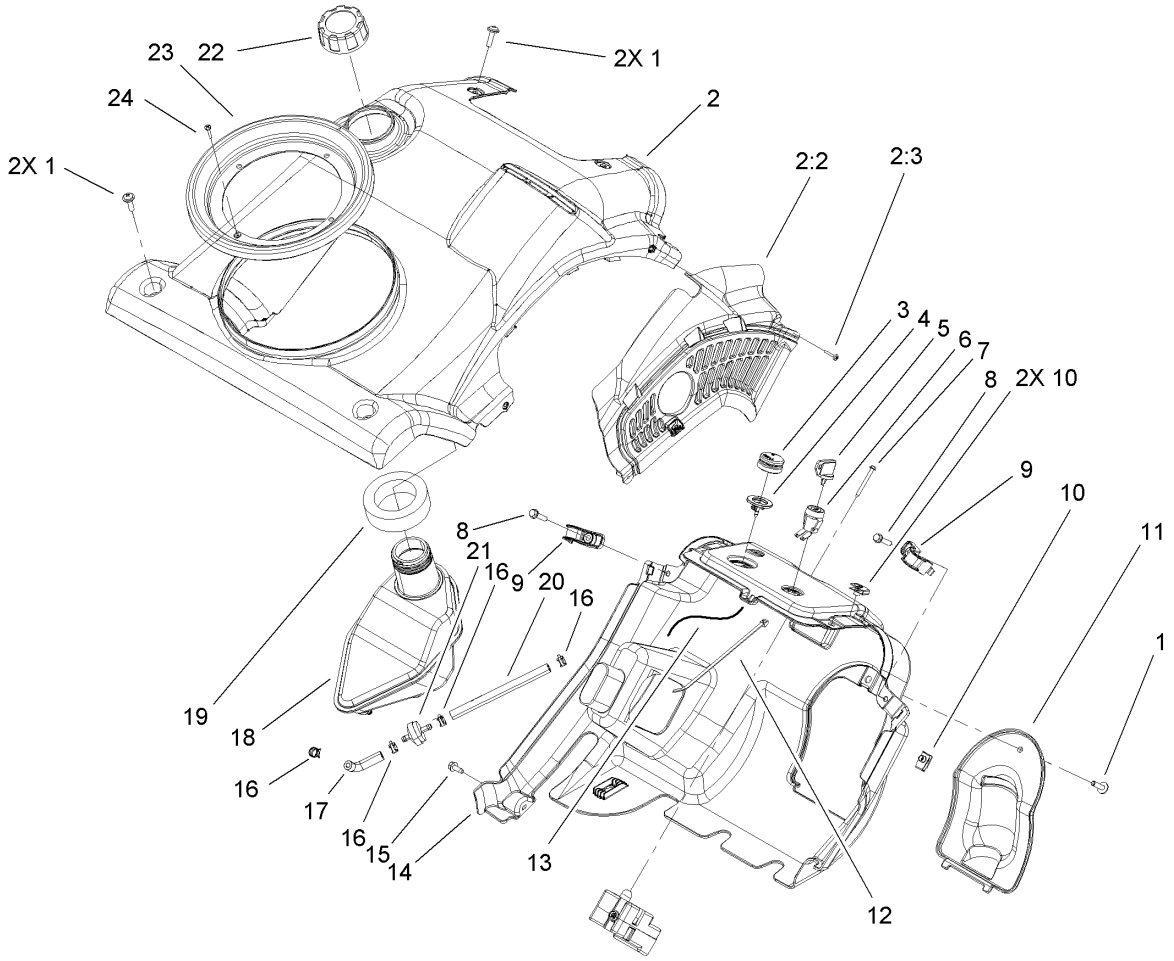
Rotor Assembly

Ref	Part No.	Qty.	Description
1	55-9370	4	Spacer-Blade, Rotor
2	66-6600-03	2	Half-Rotor
3	321-4	4	Screw-HH
4	3296-56	13	Nut-Lock, NI
5	321-8	1	Screw-HH
6	99-9313	2	Blade-Rotor
7	84-1971	8	Screw
8	108-4894-03	1	Rotor



Engine, Frame and Wheel Assembly

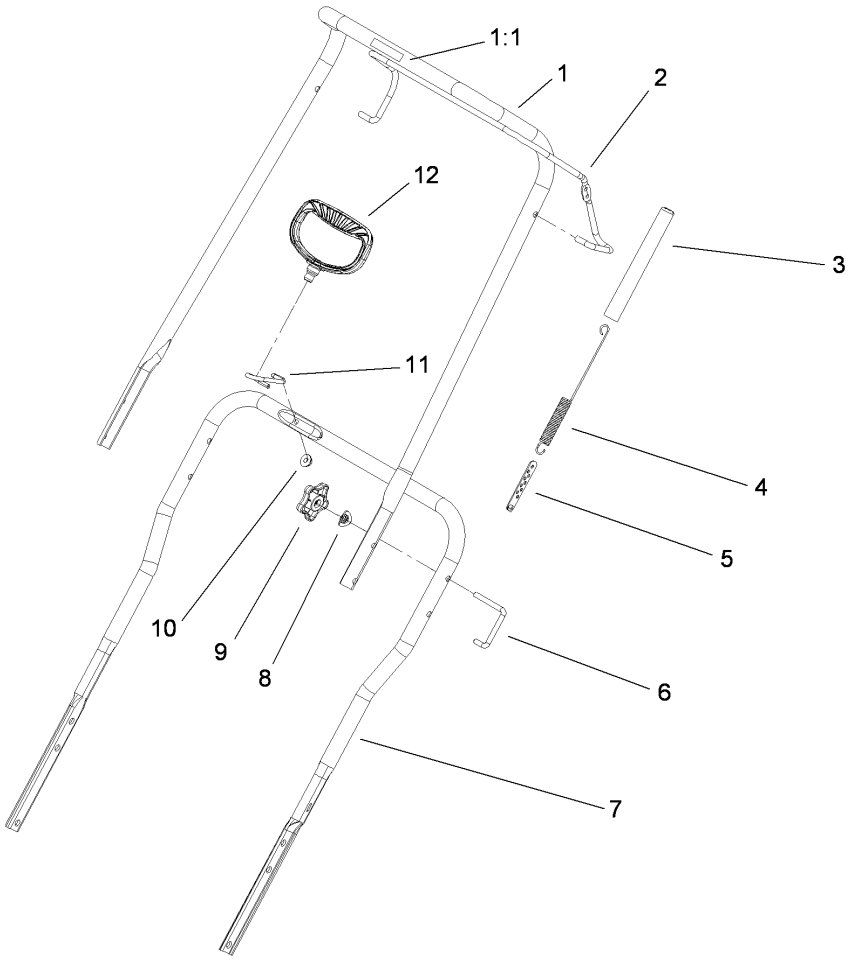
Ref	Part No.	Qty.	Description
1	32144-11	7	Screw-HWHTF
2	3296-42	1	Nut-Lock, NI
3	3290-456	5	Washer-Belleville
4	108-4891-03	1	Bracket-Recoil
5	32144-97	1	Screw-PPH, Plastite
6	3256-14	1	Washer-Flat
7	110-9382	1	Lever-Choke
8	99-9300	1	Cord-Extension
9	108-4888-03	1	Support-Engine, Side
10	322-3	4	Screw-HH
11	107-9291	1	Pulley-3 Groove
12	3245-32	1	Screw-HSH
13	66-6510	2	Wheel
14	32112-14	2	Nut-Push
15	3241-7	1	Screw-SQH
16	108-4890-03	1	Plate-Engine, PTO
❶❷17		1	Engine-Briggs And Stratton, 084233-0199-E1
18	614249	1	Strap-Tie



Shroud and Control Panel Assembly

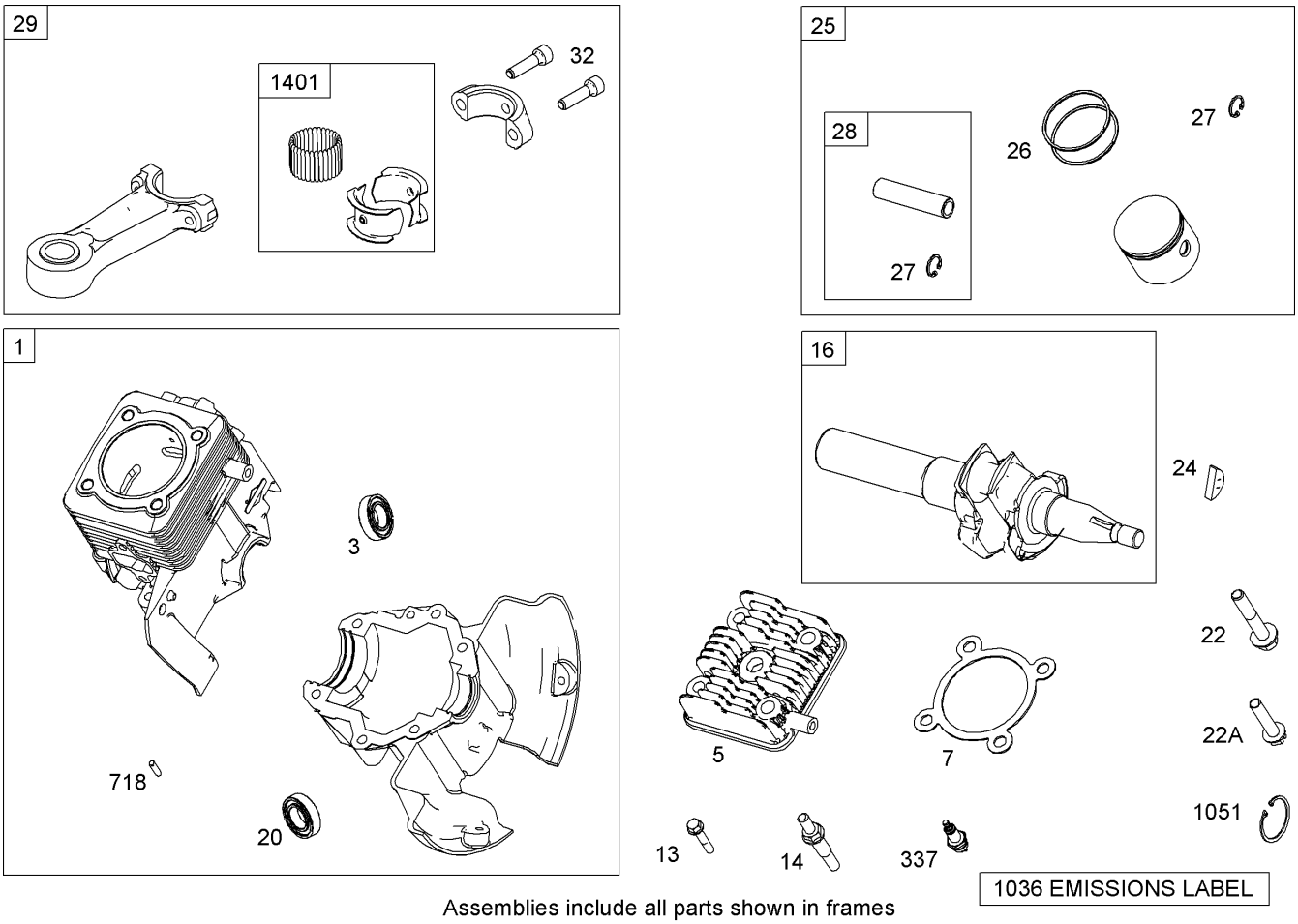
Ref	Part No.	Qty.	Description
1	110-9361	5	Screw-PPH, Sems
2	114-3758	1	Shroud ASM
2:2	114-3793	1	Baffle-Heat, 2-Cycle
2:3	94-4496	2	Screw-PPH
3	66-7460	1	Bulb-Primer
4	44-2750	1	Body-Primer
5	63-8360	1	Key-Ignition
6	40-5940	1	Switch
7	32144-27	3	Screw-Plastite
8	46-8092	2	Screw-Plastite
9	108-4947	2	Clip-Shroud
10	107069	3	Clip
11	108-4896	1	Panel-Access, Carburetor
12	614249	1	Strap-Tie
13	114-3767	1	Hose-Primer
14	108-4928	1	Shroud-Lower
15	32144-85	1	Screw-HWH
16	2412-98	4	Clamp
17	114-3765	1	Hose-Fuel
18	108-4880	1	Tank-Gas
19	114-3773	1	Seal-Tank
20	114-3766	1	Hose-Fuel
21	56-6360	1	Filter-Fuel
22	104-4133	1	Gas Cap ASM

Ref	Part No.	Qty.	Description
23	114-3772	1	Seal-Ring, Chute
24	94-4496	1	Screw-PPH



Handle Assembly

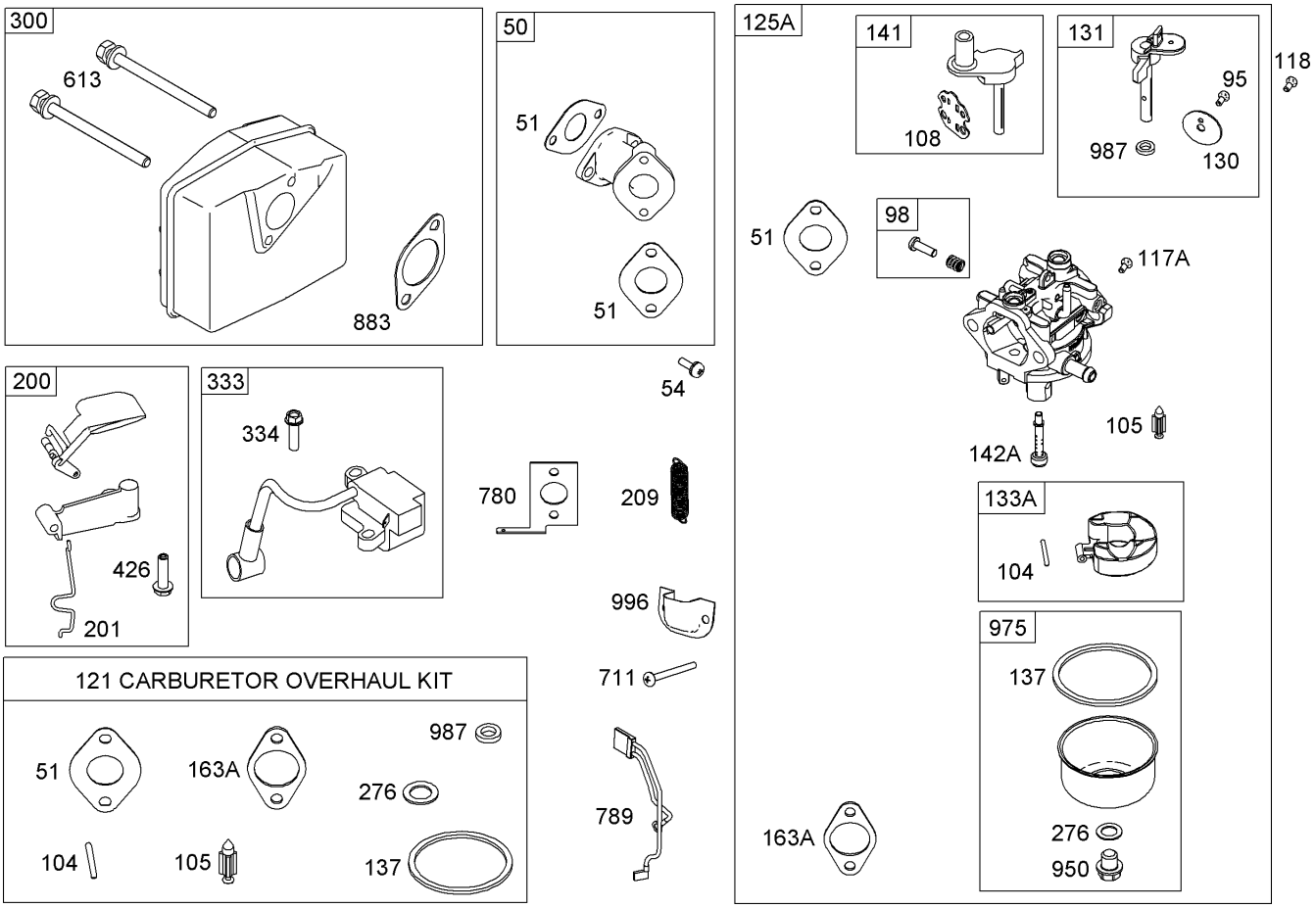
Ref	Part No.	Qty.	Description
1	114-3768	1	Upper Handle ASM
1:1	94-2577	1	Decal-Drive, Rotor
2	114-3780-03	1	Bail-Control
3	114-3796	1	Cover-Spring
4	108-4920	1	Spring-Extension
5	71-5330	1	Adjuster-Cable, Clutch
6	108-4887	2	Lock-Handle
7	108-4944-03	1	Handle-Lower
8	107-3844	2	Washer
9	106-4161	2	Knob-Handle
10	114-3778	1	Nut-Lock NI
11	108-4949	1	Guide-Rope
12	110-9375	1	Recoil-Handle



Assemblies include all parts shown in frames

Cylinder, Piston and Connecting Rod Assembly
Briggs and Stratton 084233-0199-E8

Ref	Part No.	Qty.	Description
❷1	801322	1	Cylinder ASM (Non Boost, Electric Start)
❷3	801262	1	Seal-Oil (Magneto Side)
❷5	801283	1	Head-Cylinder
❷7	801263	1	Gasket-Head, Cylinder
❷13	801264	1	Screw (Cylinder Head)
❷14	801265	1	Stud (Cylinder Head)
❷16	801220	1	Crankshaft ASM
❷20	801261	1	Seal-Oil (PTO Side)
❷22	801266	1	Screw (Crankcase Cover And Sump)
❷22A	801271	1	Screw (Crankcase Cover And Sump)
❷24	801234	1	Key-Flywheel
❷25	801279	1	Piston ASM
❷26	801280	1	Ring Set
❷27	801275	1	Lock-Pin, Piston
❷28	801276	1	Pin-Piston
❷29	801277	1	Rod-Connecting
❷32	801278	1	Screw (Connecting Rod)
❷337	801254	1	Sparkplug
❷718	690959	1	Pin-Locating
❷1036	801294	1	Label-Emissions
❷1051	801274	1	Ring-Retaining
❷1401	801290	1	Roller-Strip

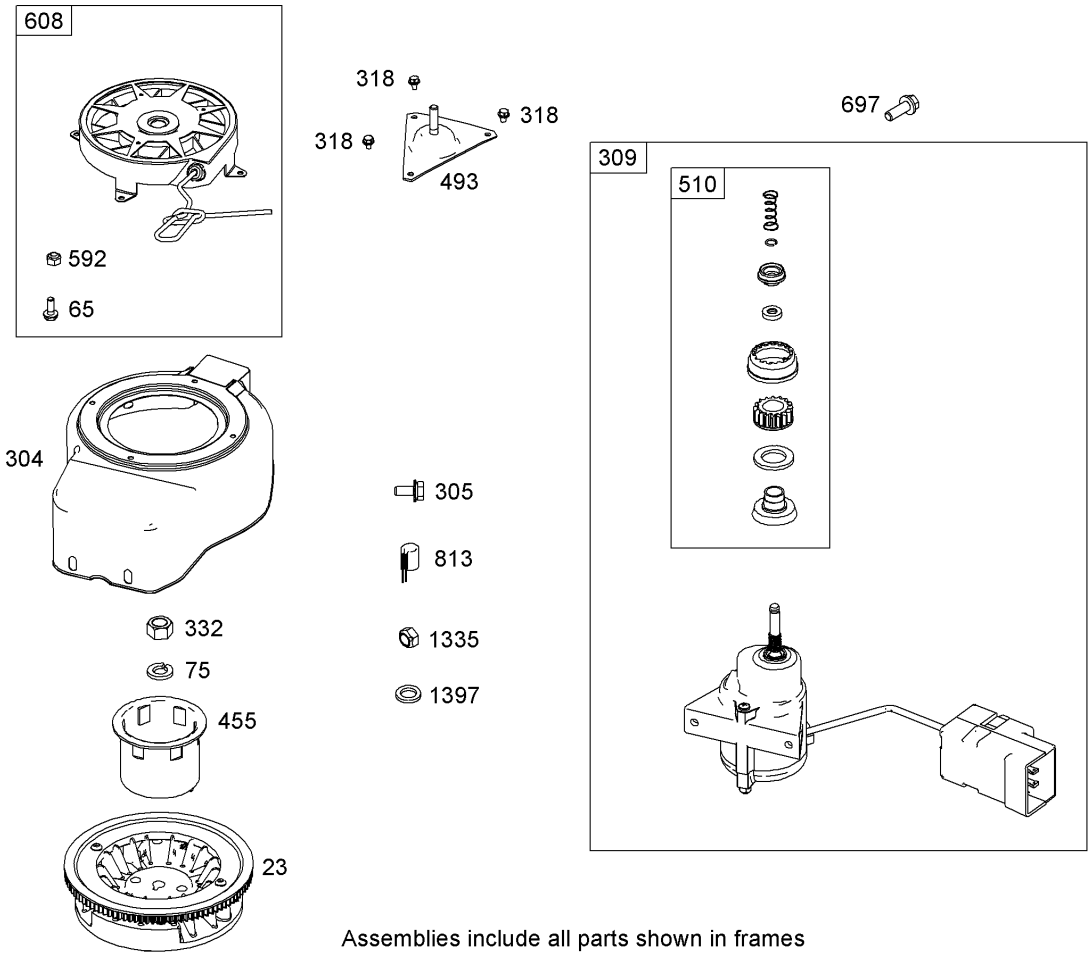


Assemblies include all parts shown in frames

Muffler, Carburetor and Intake Manifold Assembly
Briggs and Stratton 084233-0199-E8

Ref	Part No.	Qty.	Description
❷50	801232	1	Manifold-Intake
❷❸51	801224	1	Gasket-Intake
❷54	801230	1	Screw (Intake Manifold)
❷95	801415	1	Screw (Throttle Valve)
❷98	801419	1	Idle Speed ASM
❷❸104	691242	1	Pin-Hinge, Float
❷❸105	801423	1	Valve-Needle, Float
❷108	801413	1	Valve-Choke
❷117A	801425	1	Jet-Main
❷118	801426	1	Jet-Main
❷121	801427	1	Carburetor Overhaul Kit
❷125A	801396	1	Carburetor
❷130	801414	1	Valve-Throttle
❷131	801417	1	Throttle Shaft ASM
❷133A	801422	1	Float-Carburetor
❷❸137	693981	1	Gasket-Bowl, Float
❷141	801418	1	Choke Shaft ASM
❷142A	801424	1	Nozzle-Carburetor
❷❸163A	801397	1	Gasket-Cleaner, Air
❷200	801289	1	Blade-Governor
❷201	801225	1	Link-Vane, Air
❷209	801223	1	Spring-Governor
❷❸276	692255	1	Washer-Sealing
❷300	801250	1	Muffler

Ref	Part No.	Qty.	Description
❷333	801268	1	Armature-Magneto
❷334	801267	1	Screw (Magneto Armature)
❷426	801231	1	Screw (Governor Blade)
❷613	801251	1	Screw (Muffler)
❷711	801398	1	Screw (Carburetor Shield)
❷780	801228	1	Anchor-Spring
❷789	801253	1	Wire ASM
❷883	801252	1	Gasket-Exhaust
❷950	801421	1	Screw-Bowl, Float
❷975	801420	1	Bowl-Float
❷❸987	801416	1	Seal-Shaft, Throttle
❷996	801226	1	Shield-Carburetor



Assemblies include all parts shown in frames

Flywheel, Blower Housing and Starter Assembly
Briggs and Stratton 084233-0199-E8

Ref	Part No.	Qty.	Description
❷23	801246	1	Flywheel
❷65	801243	1	Screw (Rewind Starter)
❷75	801237	1	Washer (Flywheel)
❷304	801236	1	Housing-Blower
❷305	801239	1	Screw (Blower Housing)
❷309	801410	1	Motor-Starter
❷318	801241	1	Screw (Mounting Bracket)
❷332	801238	1	Nut (Flywheel)
❷455	801235	1	Cup-Flywheel
❷493	801240	1	Bracket-Mounting
❷510	801293	1	Drive-Starter
❷592	801244	1	Nut (Rewind Starter)
❷608	801242	1	Starter-Rewind
❷697	801248	1	Screw (Starter Motor)
❷813	801249	1	Clamp
❷1335	801269	1	Nut (Blower Housing)
❷1397	801270	1	Washer (Blower Housing)

Attachments and Accessories

For 38582 - Power Clear Snowthrower

Product Name	Model/Part
Snow Cab	88-0600

NOTES

NOTES


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