Form Number 3358-363 Rev B

Power Clear
Snowthrower

Model No. 38581 - 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.

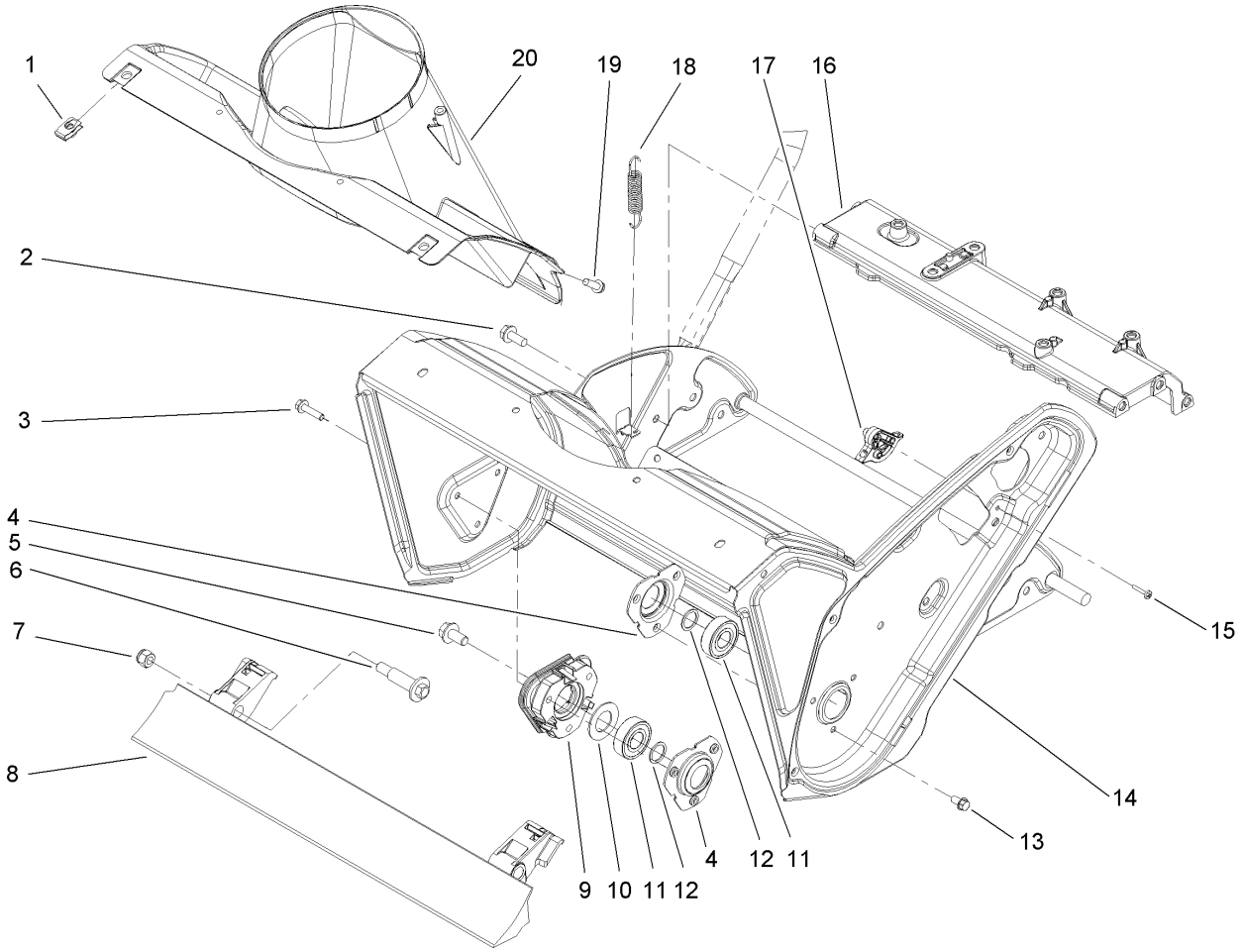
AR	as required
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
FH	flat head
GA	gauge
HD	heavy-duty
HF	hex flange
HH	hex head
HHF	hex head flange
HHFTF	hex head flange thread forming
HJ	hex jam
HLH	hex lag head
HOC	height-of-cut
HSBH	hex socket button head
HSFH	hex socket flat 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

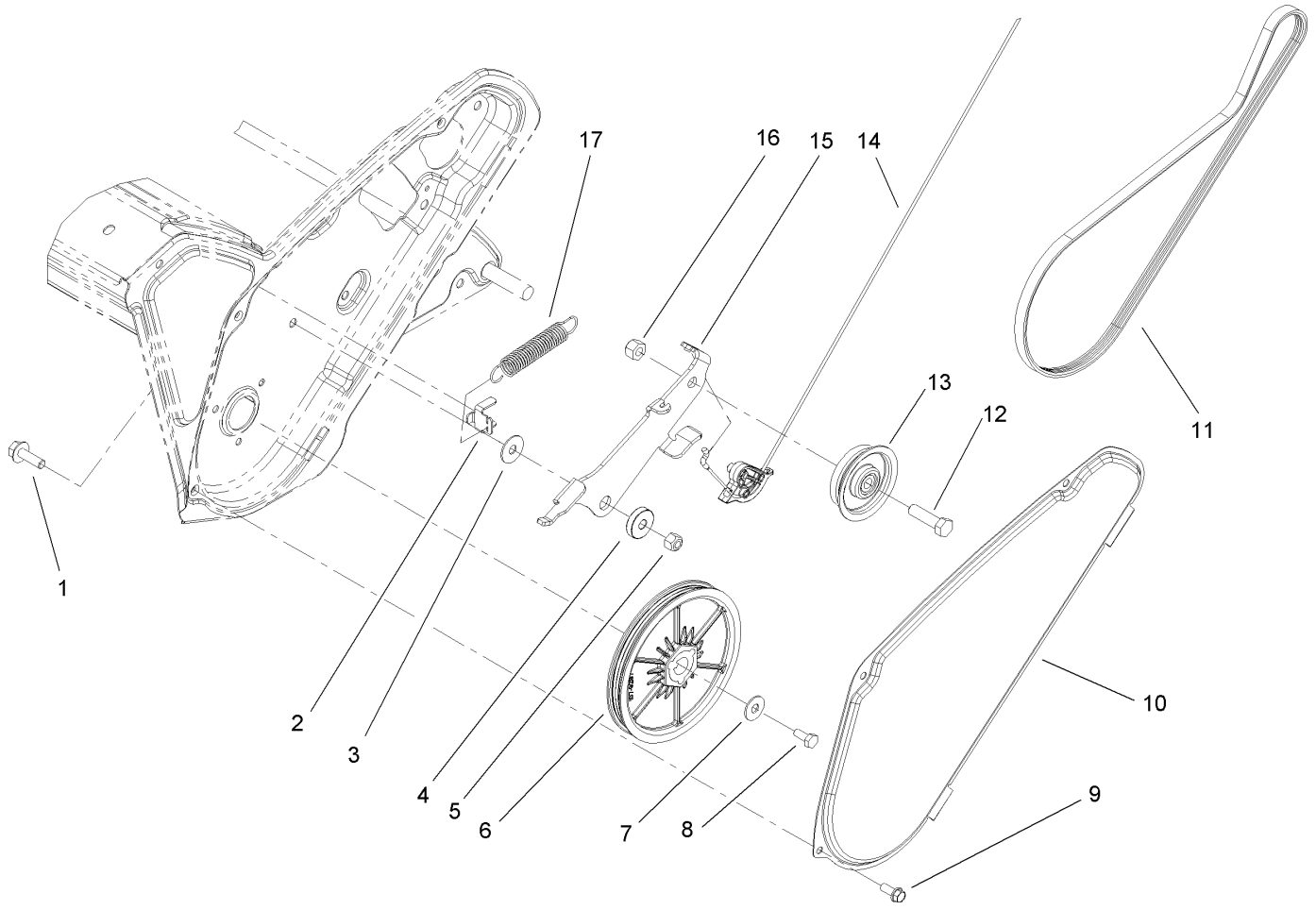
❷ Obtain from your local Briggs & Stratton dealer

❸ Included in Carburetor Gasket Set (Ref. No. 977)



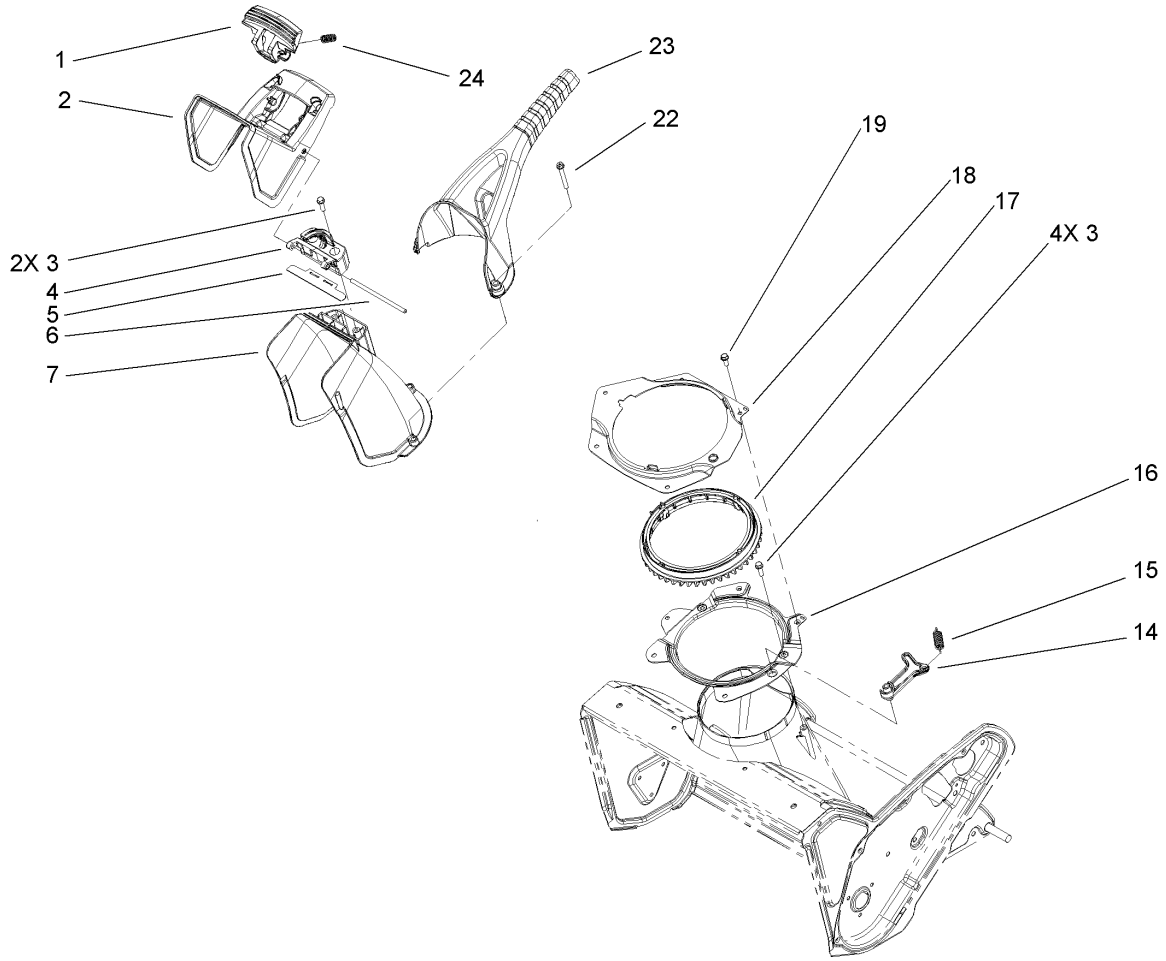
Rotor Housing and Scraper Assembly

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



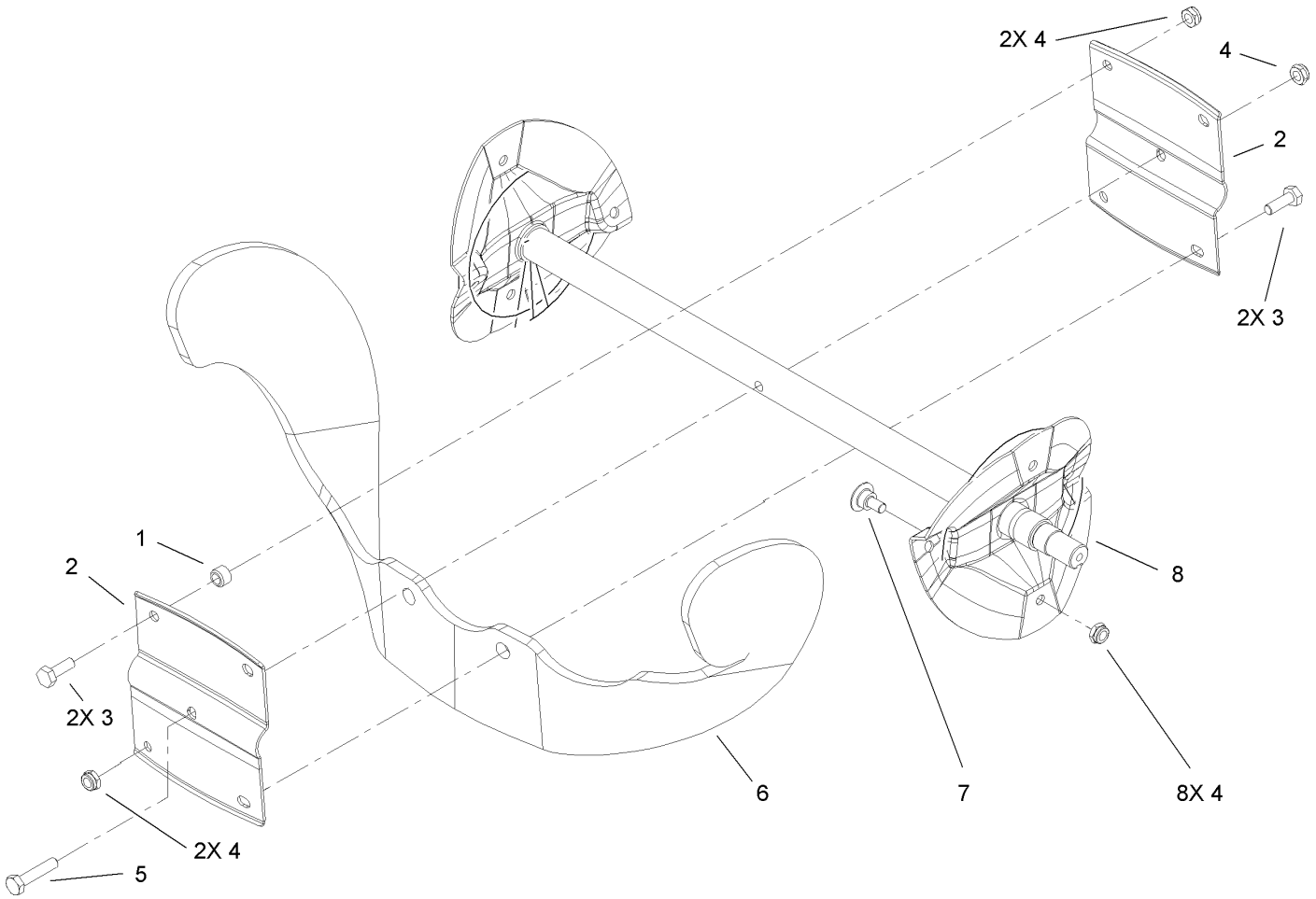
Rotor Drive Assembly

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



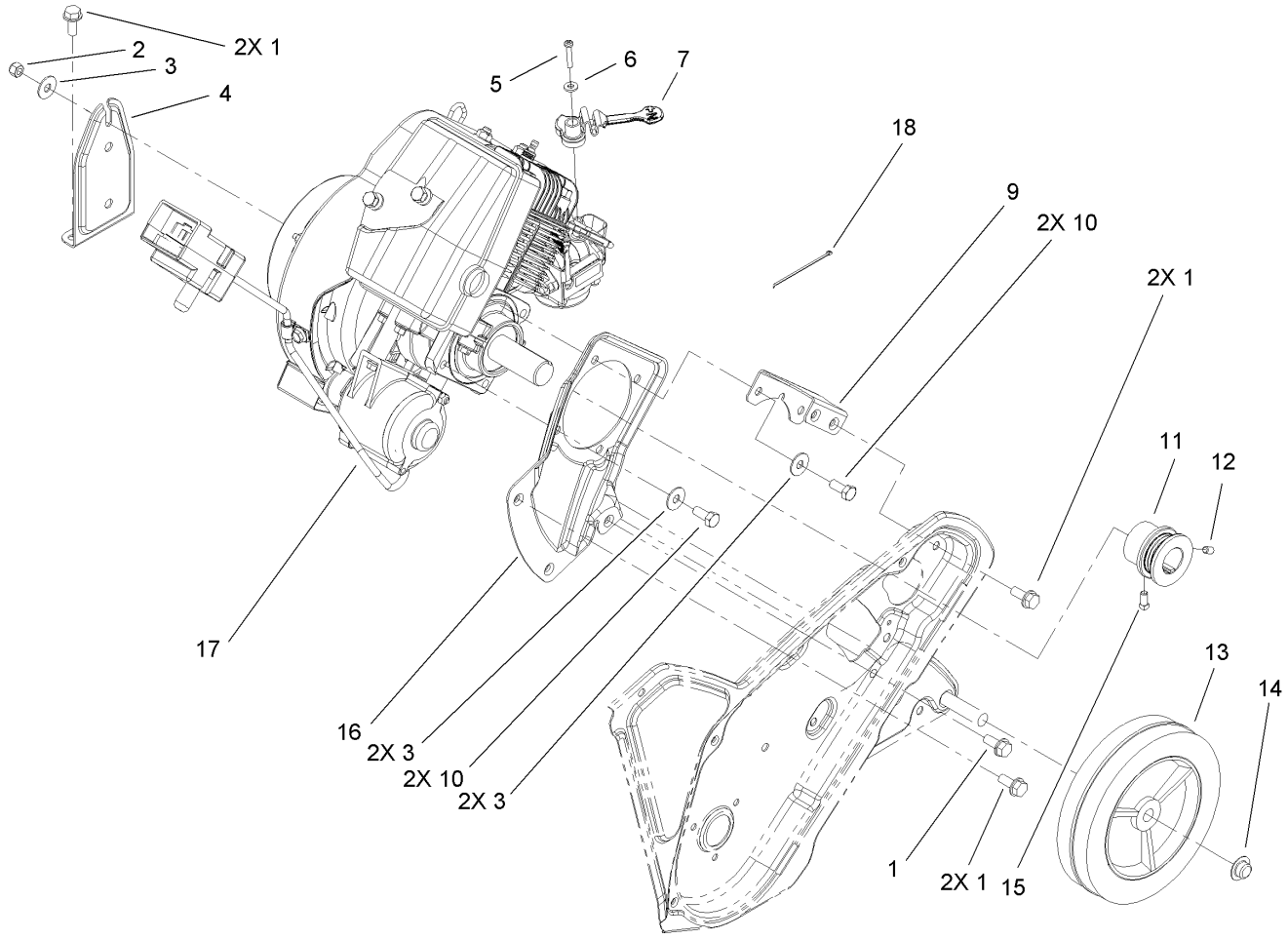
Chute Assembly

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



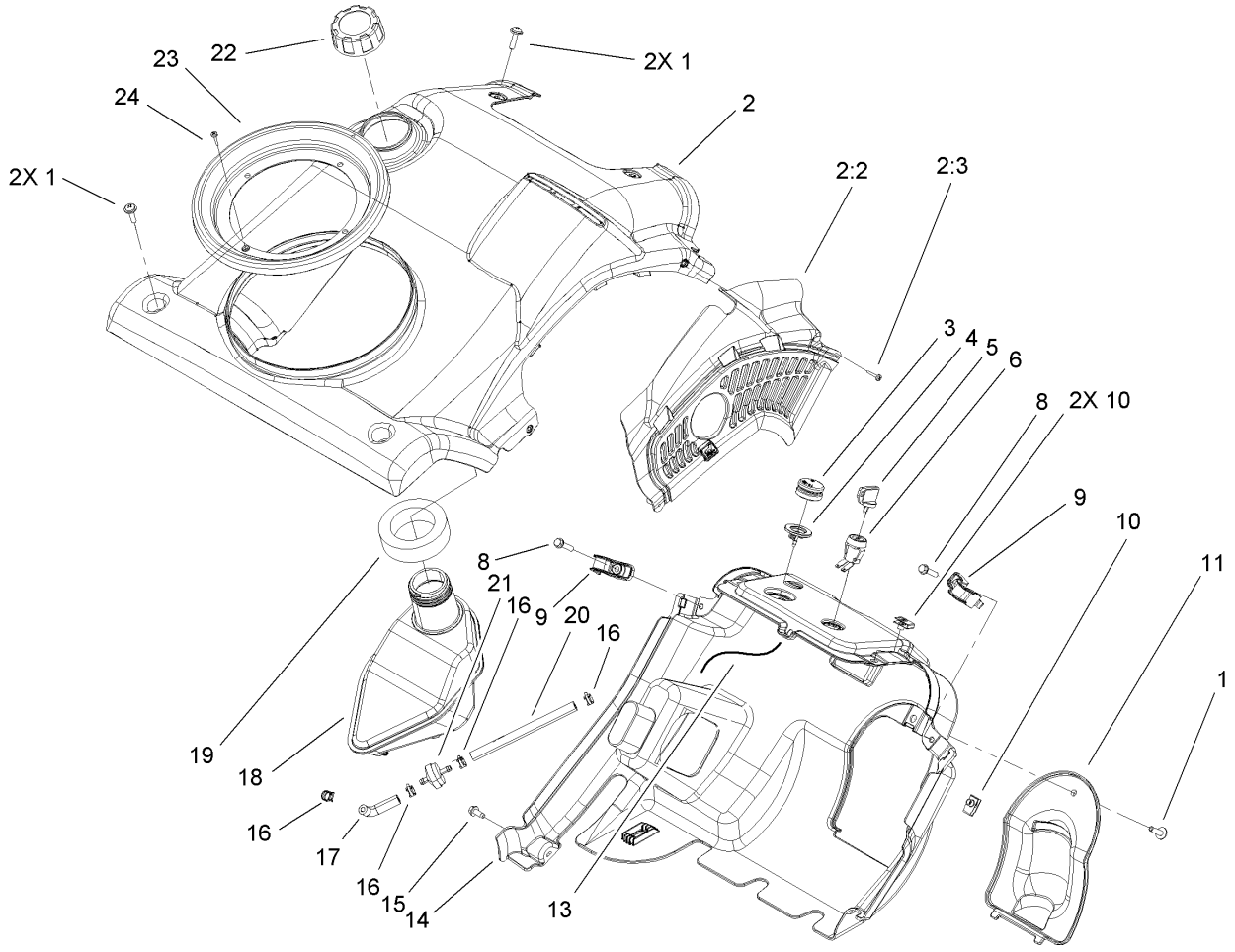
Rotor Assembly

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



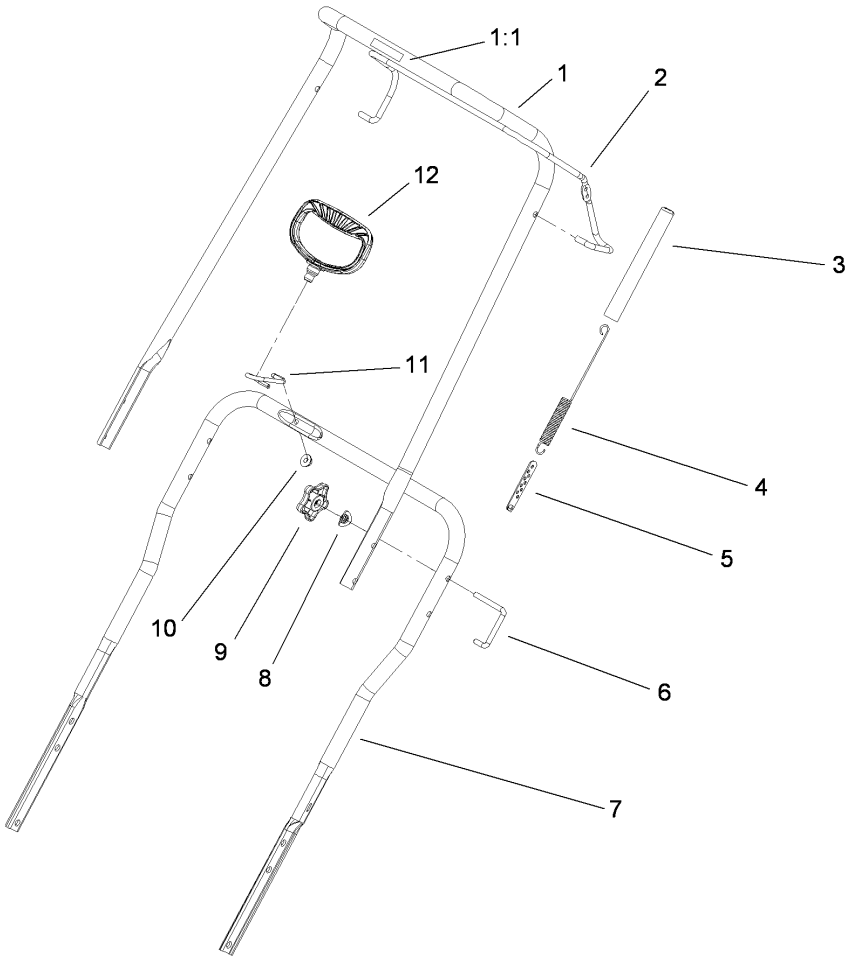
Engine, Frame and Wheel Assembly

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
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, 084232-0121-E8
18	614249	1	Strap-Tie



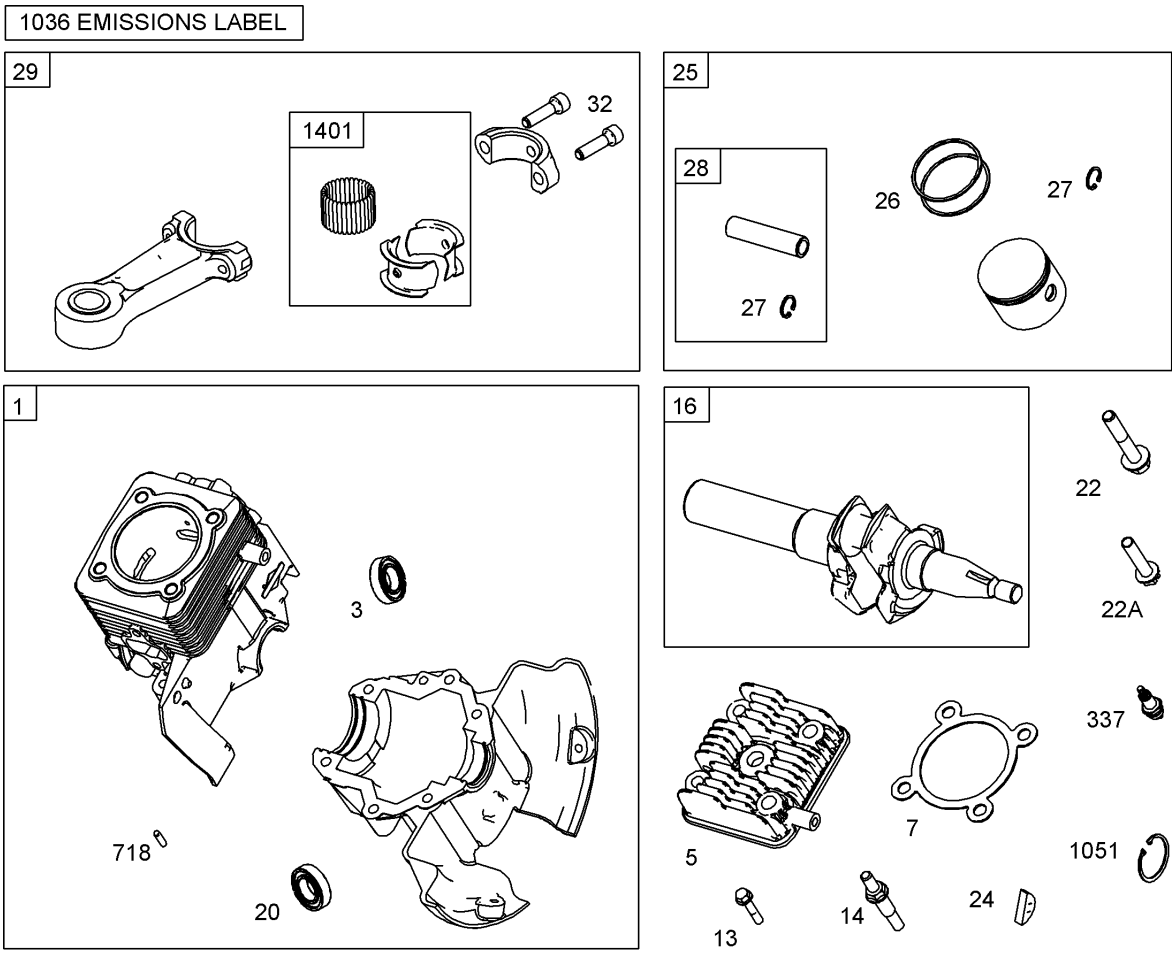
Shroud and Control Assembly

Ref	Part No.	Qty.	Description
1	110-9361	5	Screw-PPH, Sems
2	114-3756	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
8	46-8092	2	Screw-Plastite
9	108-4947	2	Clip-Shroud
10	107069	3	Clip
11	108-4896	1	Panel-Access, Carburetor
13	114-3767	1	Hose-Primer
14	114-3752	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
23	114-3772	1	Seal-Ring, Chute
24	94-4496	1	Screw-PPH



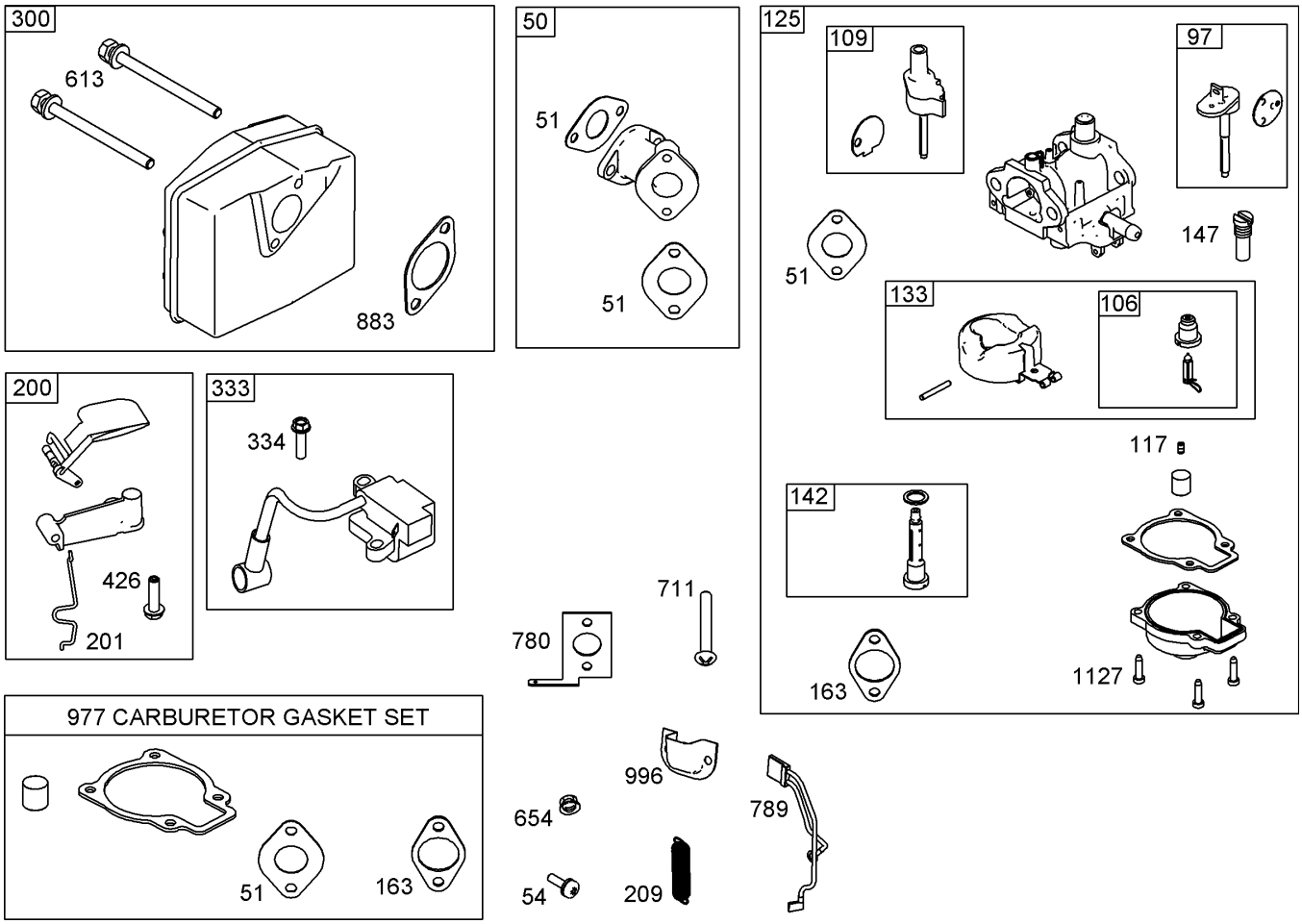
Handle Assembly

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



Cylinder, Piston and Connecting Rod Assemblies
Briggs and Stratton 084232-0121-E8

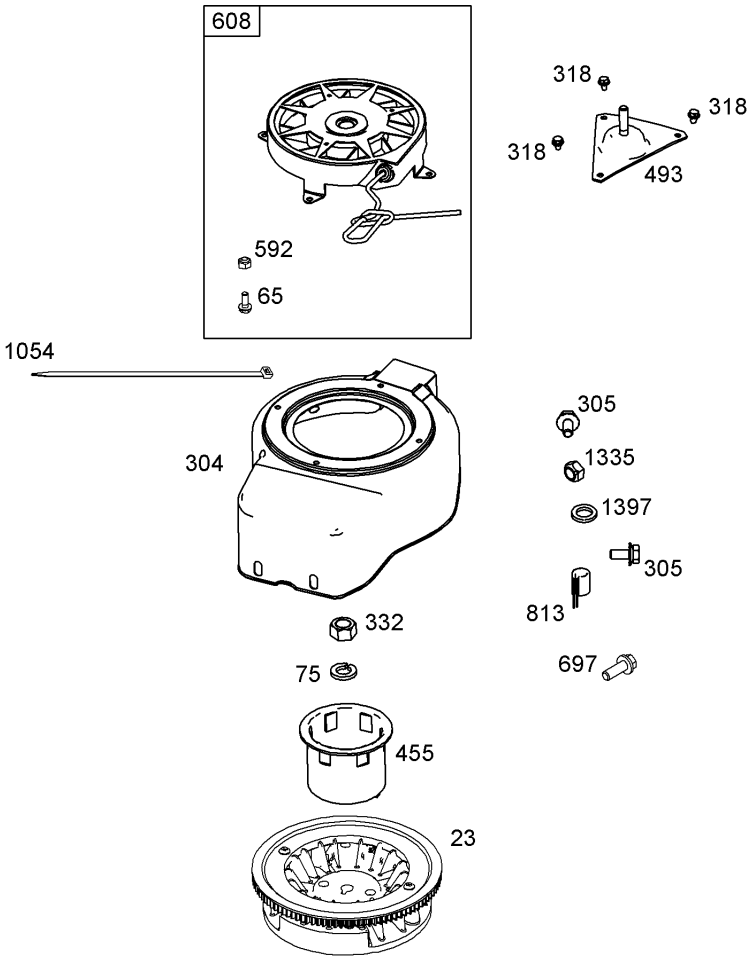
Ref	Part No.	Qty.	Description
❷1	801260	1	Cylinder ASM (Non Boost, Rewind Start)
❷3	801262	1	Seal-Oil (Magneto Side)
❷5	801283	1	Head-Cylinder
❷7	801263	1	Gasket-Head, Cylinder
❷13	801264	1	Screw (Cylinder Head)
❷14	801265	1	Stud (Cylinder Head)
❷16	801220	1	Crankshaft ASM
❷20	801261	1	Seal-Oil (PTO 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
❷1051	801274	1	Ring-Retaining
❷1036	801294	1	Label-Emissions
❷1401	801290	1	Roller-Strip



Muffler, Carburetor and Intake Manifold Assembly
Briggs and Stratton 084232-0121-E8

Ref	Part No.	Qty.	Description
❷50	801232	1	Manifold-Intake
❷❸51	801224	1	Gasket-Intake
❷54	801230	1	Screw (Intake Manifold)
❷97	801306	1	Shaft-Throttle
❷106	801317	1	Seat-Inlet
❷109	801307	1	Shaft-Choke
❷117	801310	1	Jet-Main (Standard)
❷125	801233	1	Carburetor
❷133	801316	1	Float-Carburetor
❷142	801313	1	Nozzle-Carburetor
❷147	801308	1	Jet-Pilot
❷❸163	801227	1	Gasket-Cleaner, Air
❷200	801289	1	Blade-Governor
❷201	801225	1	Link-Vane, Air
❷209	801223	1	Spring-Governor
❷300	801250	1	Muffler
❷333	801268	1	Armature-Magneto
❷334	801267	1	Screw (Magneto Armature)
❷426	801231	1	Screw (Governor Blade)
❷613	801251	1	Screw (Muffler)
❷654	801324	1	Nut (Intake Manifold) (Used Before Code Date 05042800)
❷711	801229	1	Screw (Carburetor Shield)
❷780	801228	1	Anchor-Spring

Ref	Part No.	Qty.	Description
❷789	801253	1	Wire ASM
❷883	801252	1	Gasket-Exhaust
❷977	801312	1	Carburetor Gasket Set
❷996	801226	1	Shield-Carburetor
❷1127	801318	1	Screw (Float Bowl)



Flywheel, Blower Housing and Starter Assemblies
Briggs and Stratton 084232-0121-E8

Ref	Part No.	Qty.	Description
❷23	801246	1	Flywheel
❷65	801243	1	Screw (Rewind Starter)
❷75	801237	1	Washer (Flywheel)
❷304	801257	1	Housing-Blower
❷305	801239	1	Screw (Blower Housing)
❷318	801241	1	Screw (Mounting Bracket)
❷332	801238	1	Nut (Flywheel)
❷455	801235	1	Cup-Flywheel
❷493	801240	1	Bracket-Mounting
❷592	801244	1	Nut (Rewind Starter)
❷608	801242	1	Starter-Rewind
❷697	801248	1	Screw (Starter Motor)
❷813	801249	1	Clamp
❷1054	861206	1	Tie-Cable
❷1335	801269	1	Nut (Blower Housing)
❷1397	801270	1	Washer (Blower Housing)

Attachments and Accessories

For 38581 - Power Clear Snowthrower

Product Name	Model/Part
Snow Cab	88-0600

NOTES

NOTES


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