



Count on it.

Parts Catalog

Powerlite® Snowthrower

Model No. 38273—Serial No. 311003001 and Up



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 illustration and in parts 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

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

LP: Liquefied Petroleum Gas

LPG: Liquefied Petroleum Gas

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

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

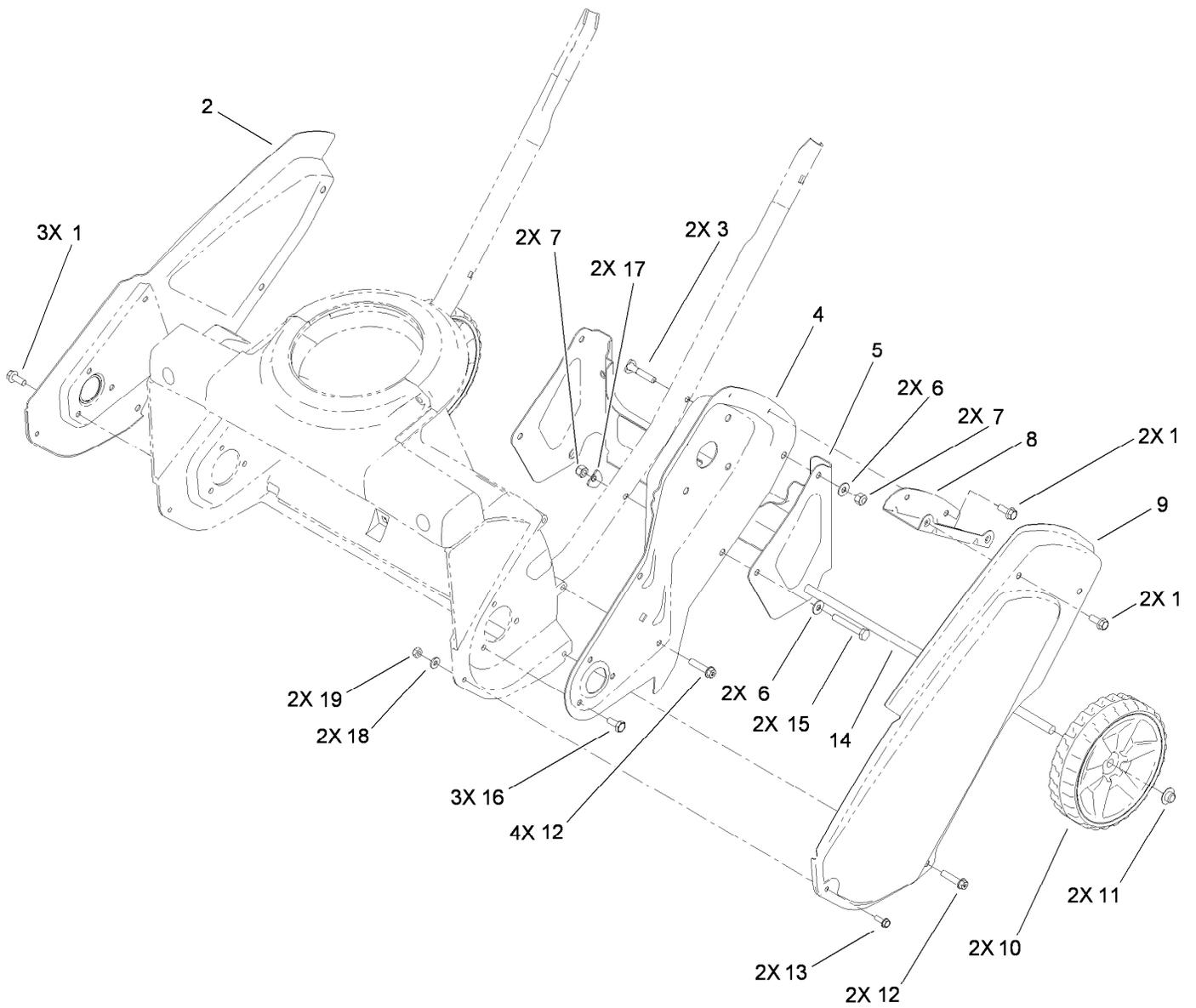
STD: standard

TAP: self tapping

TTH: torx truss head

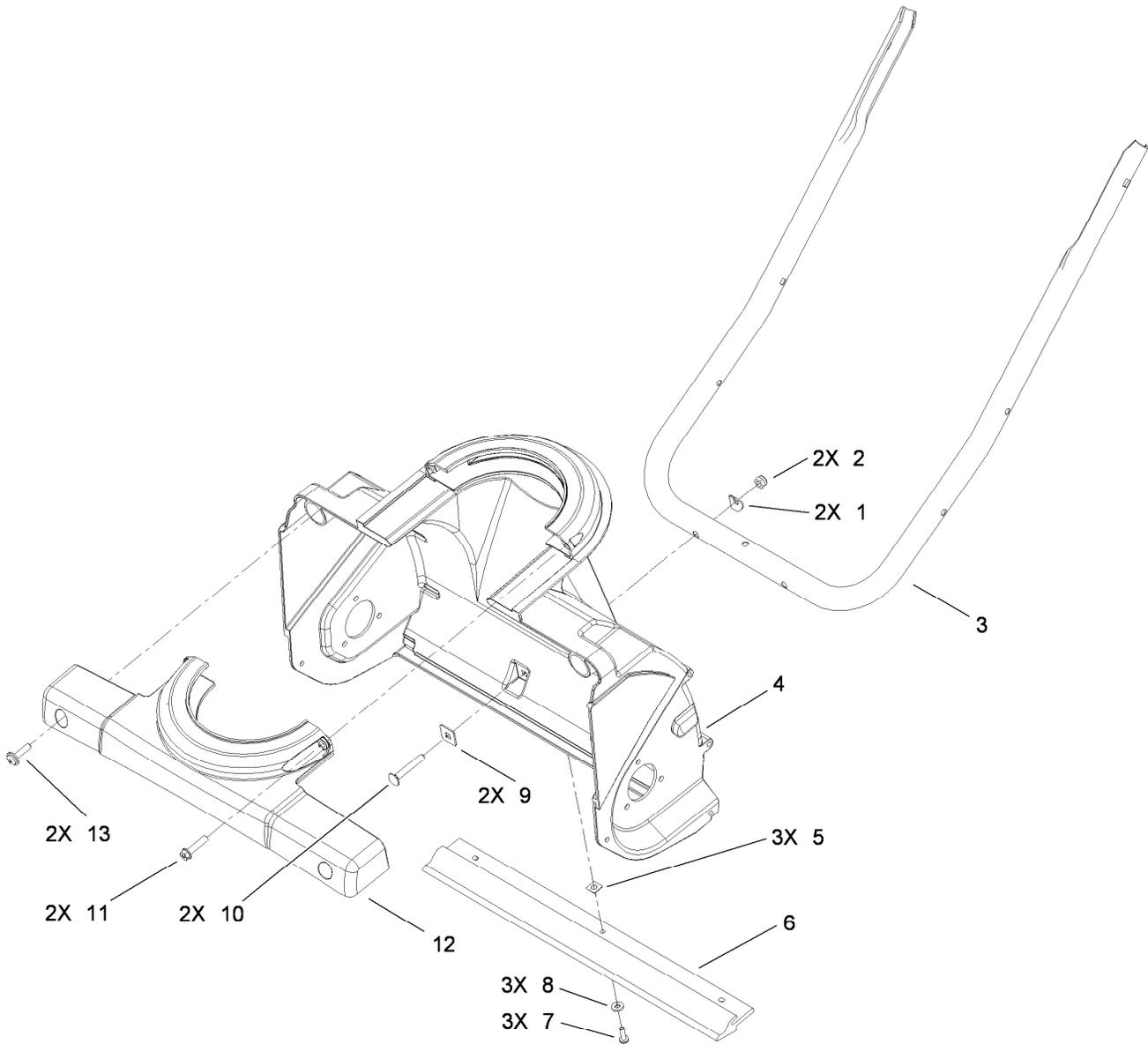
Contents

Axle, Rear Wheel and Sideplate Assembly	4
Auger Housing Assembly	5
Rotor Drive Assembly	6
Belt and Drive Assembly	7
Engine and Mounting Assembly	8
Recoil Engine Component Assembly 119-1974	9
Shroud Assembly	10
Handle Assembly	11
Deflector Chute Control Assembly	12
Attachments and Accessories	13



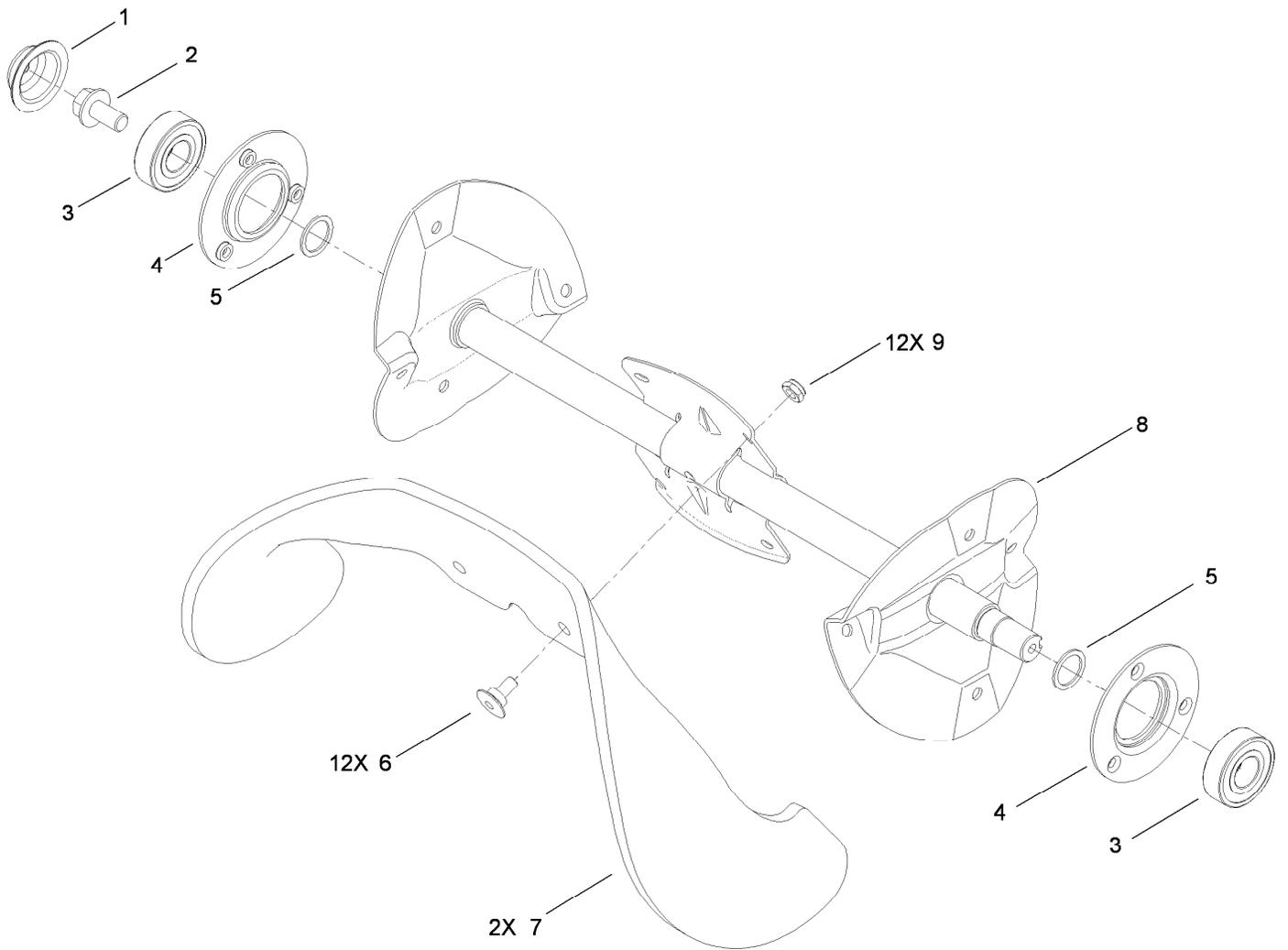
Axle, Rear Wheel and Sideplate Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	32144-85	7	Screw-HWH	11	3290-320	2	Retainer-Push On
2	117-7704-03	1	Sideplate-RH	12	46-8094	6	Screw-Plastite
3	117-7737	2	Screw-Handle	13	32105-23	2	Screw
4	117-2349-03	1	Sideplate-LH	14	120-0128	1	Axle
5	117-7702-03	1	Bracket-Wheel	15	321-53	2	Screw-HH
6	3256-1	4	Washer-Flat	16	114-9291	3	Screw-HH, Taptite
7	3296-73	4	Nut-Lock, NI	17	3-7501	2	Washer
8	117-2334-03	1	Bracket-Cover, Belt	18	3256-14	2	Washer-Flat
9	117-7703-03	1	Cover-Belt	19	3296-2	2	Nut-Lock, NI
10	23-3250	2	Wheel				



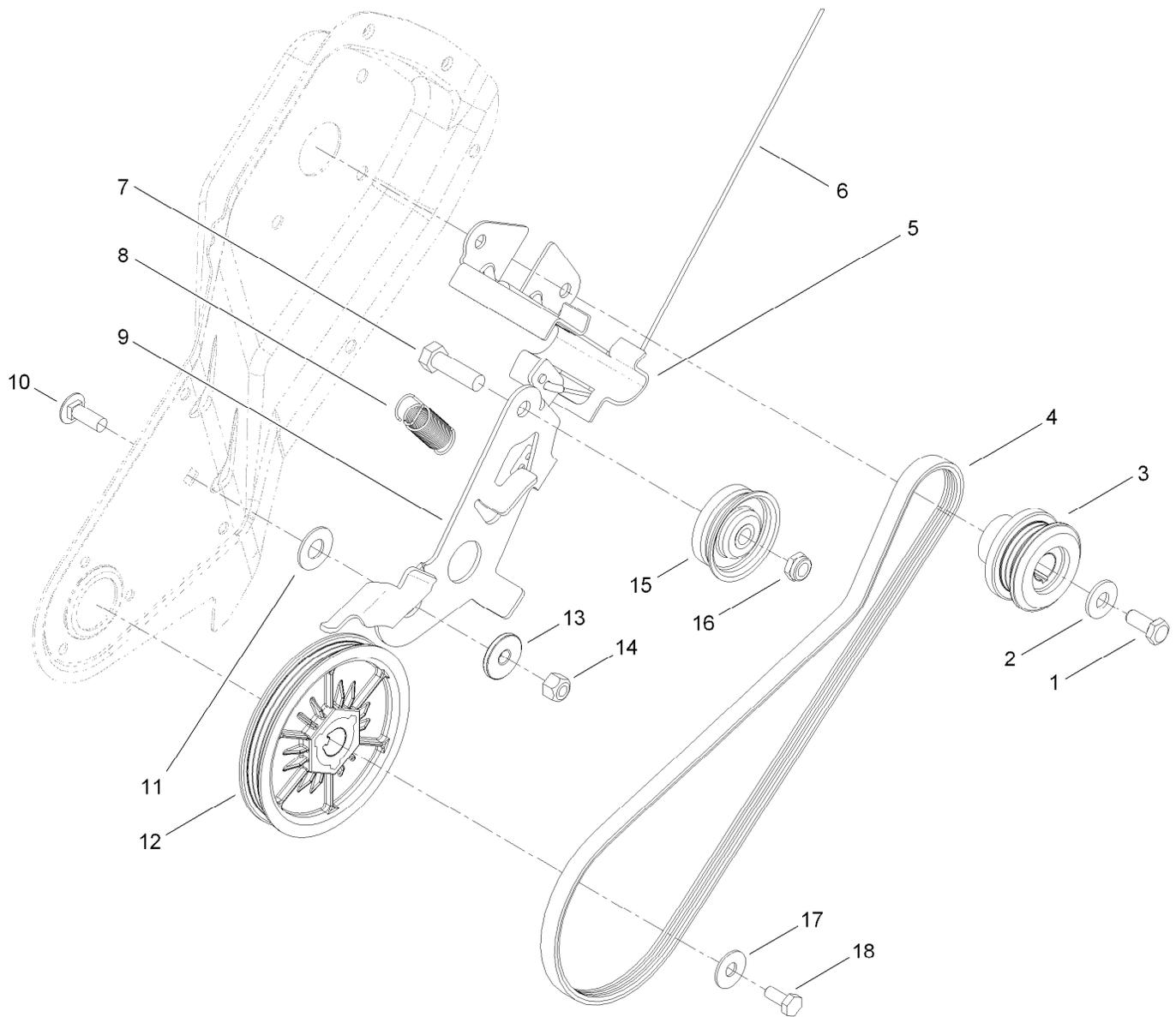
Auger Housing Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3-7501	2	Washer
2	3296-73	2	Nut-Lock, NI
3	117-2348-03	1	Handle-Lower
4	117-2331	1	Housing-Lower
5	32115-19	3	Nut-Clip, U
6	117-7717	1	Scraper
7	32144-34	3	Screw-HWHTF
8	3256-14	3	Washer-Flat
9	75-9040	2	Washer-Square
10	3229-5	2	Screw-CARR
11	46-8094	2	Screw-Plastite
12	117-2332	1	Retainer-Chute
13	110-9361	2	Screw-PPH, Sems



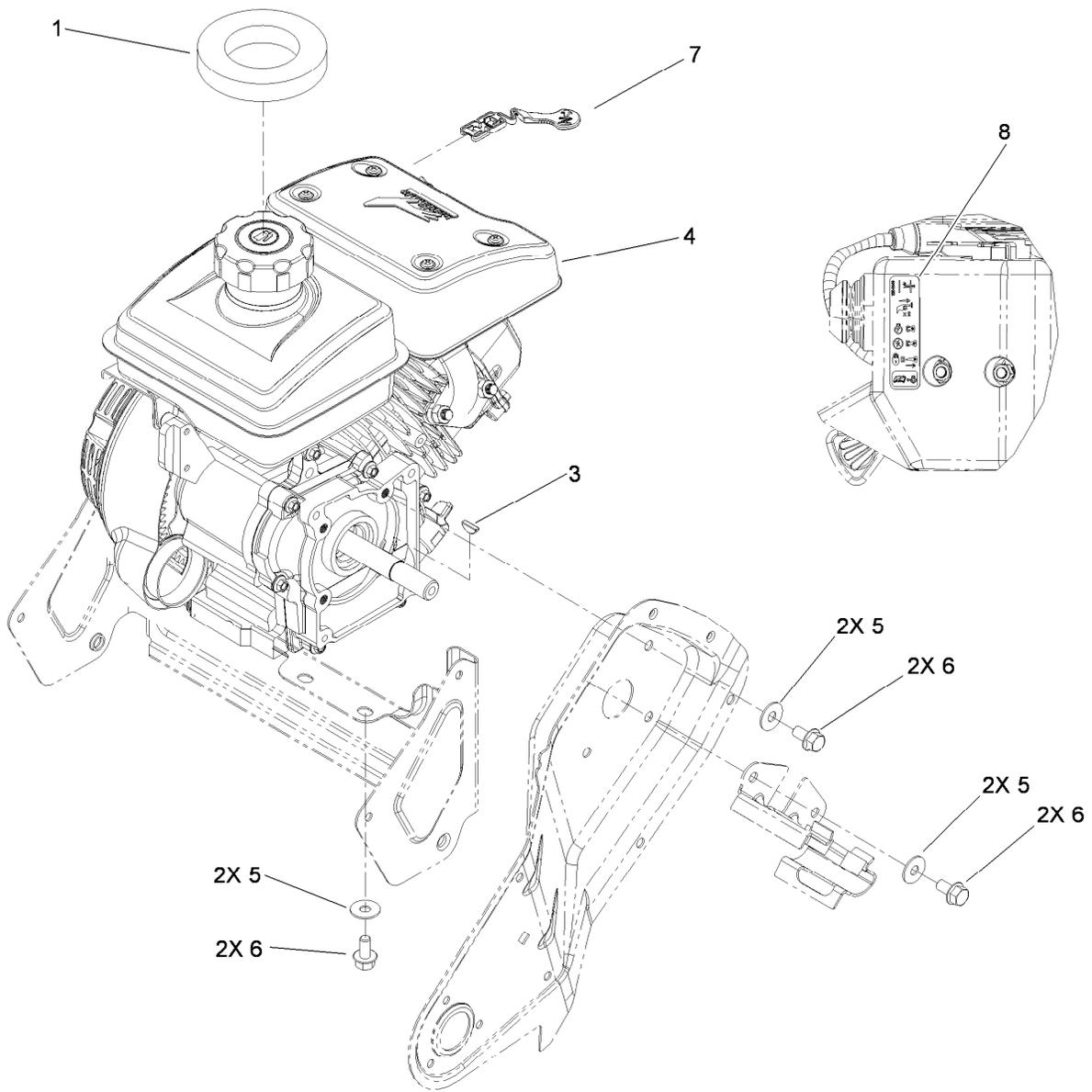
Rotor Drive Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-7720	1	Cap-Sideplate, RH
2	110-9380	1	Screw-HWH
3	100-1048	2	Bearing-Ball
4	112-8105	2	Flange-Bearing
5	52-7280	2	Washer-Thrust
6	84-1970	12	Screw
7	117-7700	2	Blade-Rotor
8	117-2315-03	1	Rotor ASM
9	3296-56	12	Nut-Lock, NI



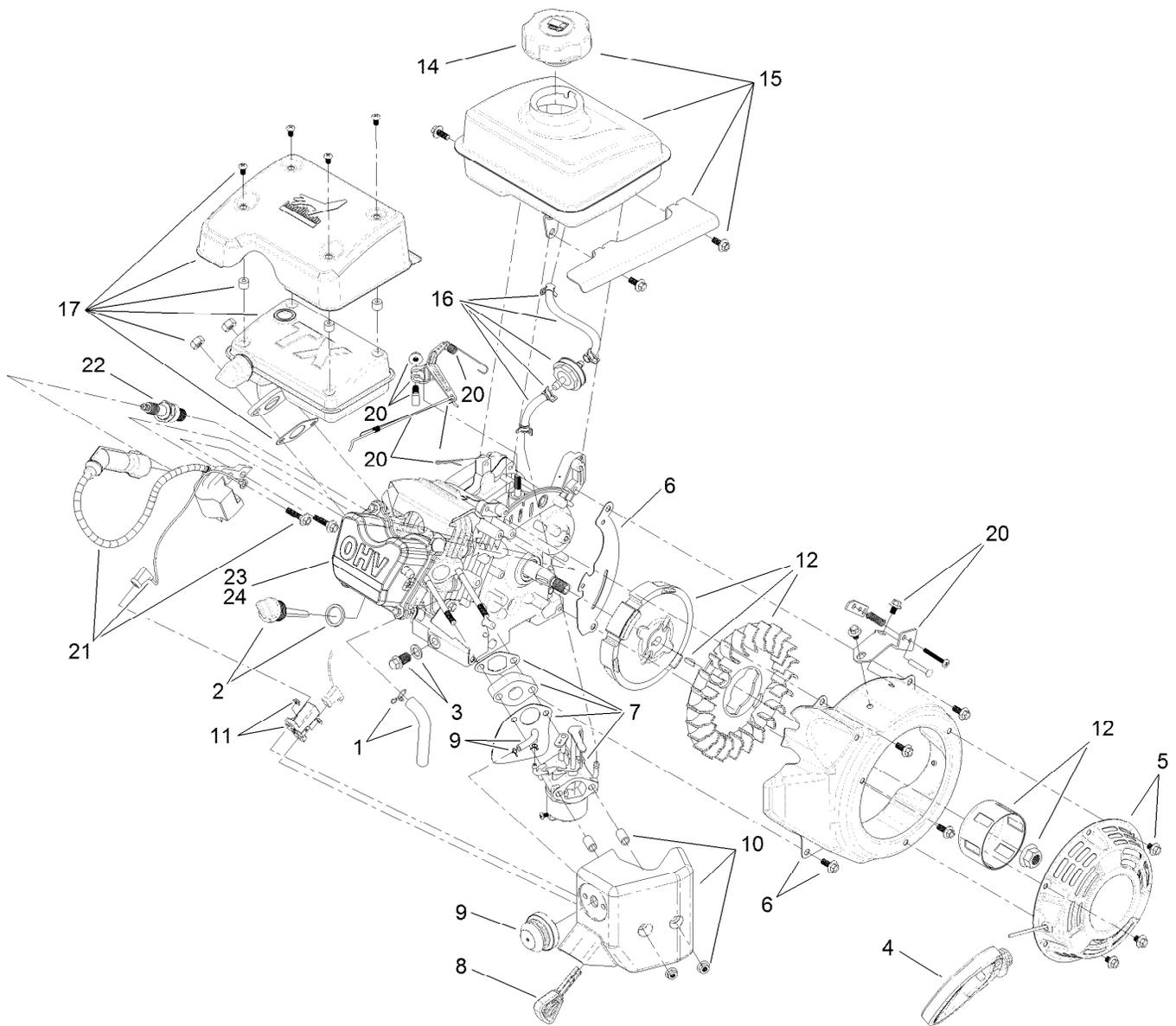
Belt and Drive Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3235-6	1	Screw-HH	10	3230-10	1	Screw-CARR
2	3256-71	1	Washer-Flat	11	25-5640	1	Washer
3	117-7734	1	Pulley-Engine	12	117-7732	1	Rotor Pulley ASM
4	117-7733	1	Belt-V, Ribbed	13	117-7711	1	Bushing-Idler
5	119-2907	1	Guide-Belt	14	3296-29	1	Nut-Lock, NI
6	117-7721	1	Cable-Clutch	15	117-9105	1	Pulley-Idler
7	323-44	1	Screw-HH	16	3296-59	1	Nut-Lock, NI
8	117-7715	1	Spring-Brake	17	3290-456	1	Washer-Belleville
9	117-7735	1	Arm-Idler	18	110-9381	1	Screw-HH



Engine and Mounting Assembly

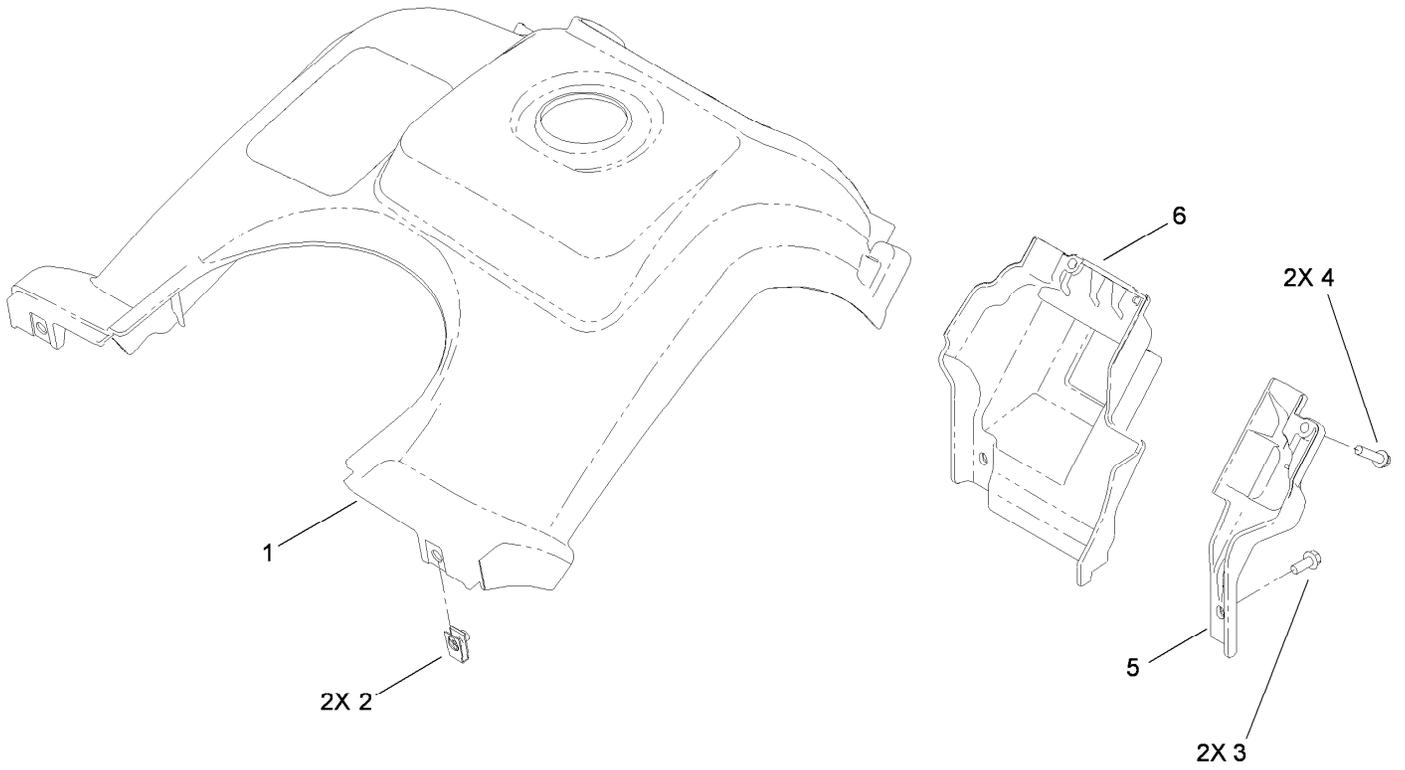
Ref.	Part Number	Qty.	Description
1	117-7723	1	Seal-Tank
3	3257-3	1	Key-Woodruff
4	119-1974	1	Engine-Lc154Fs-1
5	3290-456	6	Washer-Belleville
6	33104-016	6	Screw-HHF
7	117-7727	1	Lever-Choke
8	120-0149	1	Decal-Controls, Engine



Recoil Engine Component Assembly 119-1974

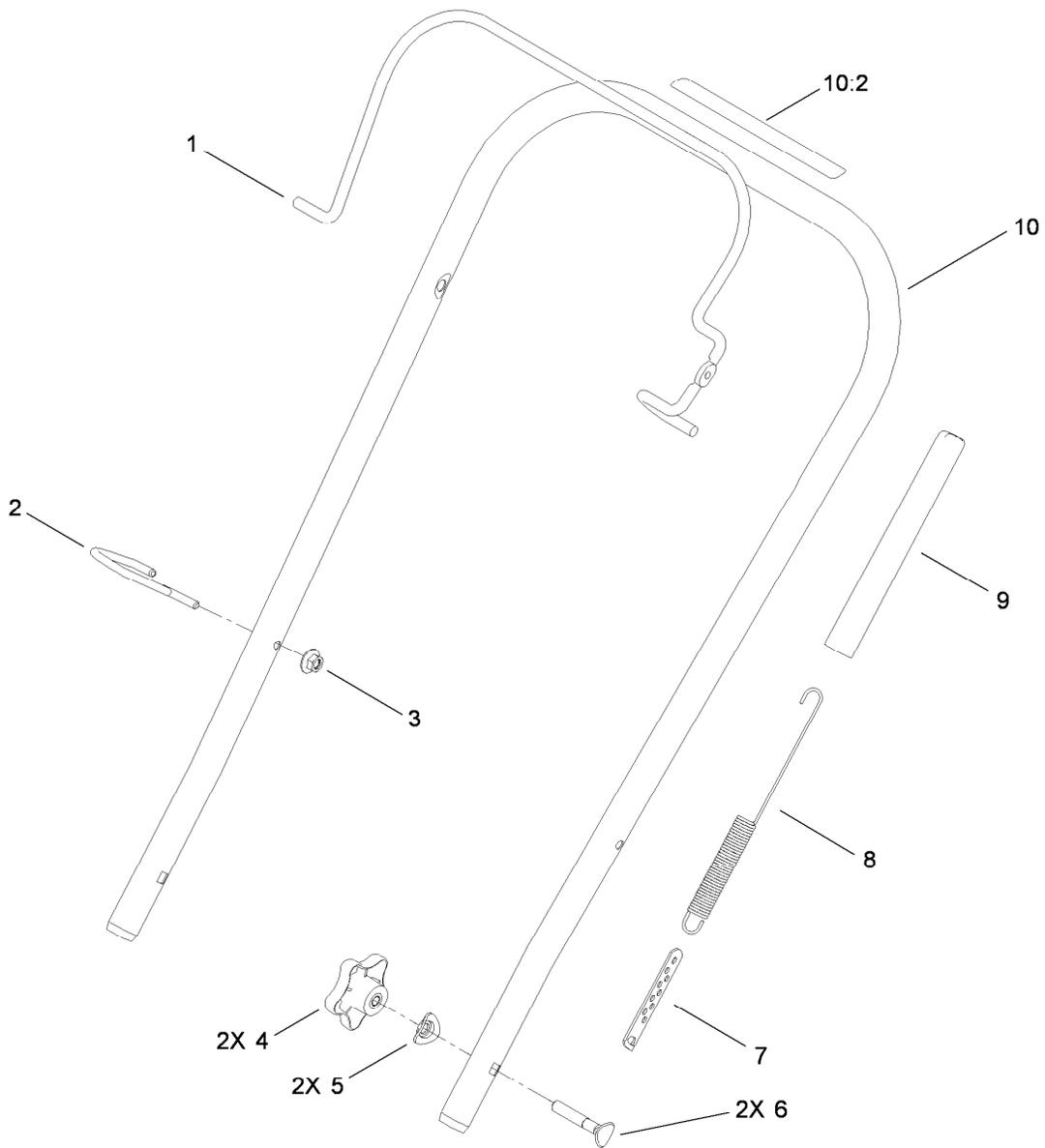
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	119-1921	1	Breather Tube Kit	15	119-1985	1	Fuel Tank, Cap And Hardware Kit
2	119-1922	1	Dipstick And O-Ring Kit	16	119-1937	1	Fuel Line, Filter And Clamp Kit
3	119-1923	1	Drain Plug Kit	17	119-1938	1	Muffler Kit
4	119-1924	1	Mitten Grip Kit	18	119-1939	1	Gasket, Seal And O-Ring Kit ●
5	119-1925	1	Recoil ASM Kit	20	119-1987	1	Governor Arm, Spring, Link, Hardware Kit
6	119-1927	1	Blower Shroud Kit	21	119-1960	1	Ignition Kit
7	119-1980	1	Complete Carb Service Kit	22	119-1961	1	Spark Plug
7	119-1988	1	Carb Float And Needle Kit ●	23	121-0110	1	Gasket-Cover, Valve
8	119-1929	1	Key And Lanyard Kit	24	121-0466	1	Valve Cover ASM
9	119-1981	1	Primer Bulb Kit				
10	119-1982	1	Heater Box Kit				
11	119-1932	1	Switch Kit				
12	119-1962	1	Flywheel And Fan Kit				
14	119-1984	1	Fuel Cap ASM Kit				

● Not illustrated



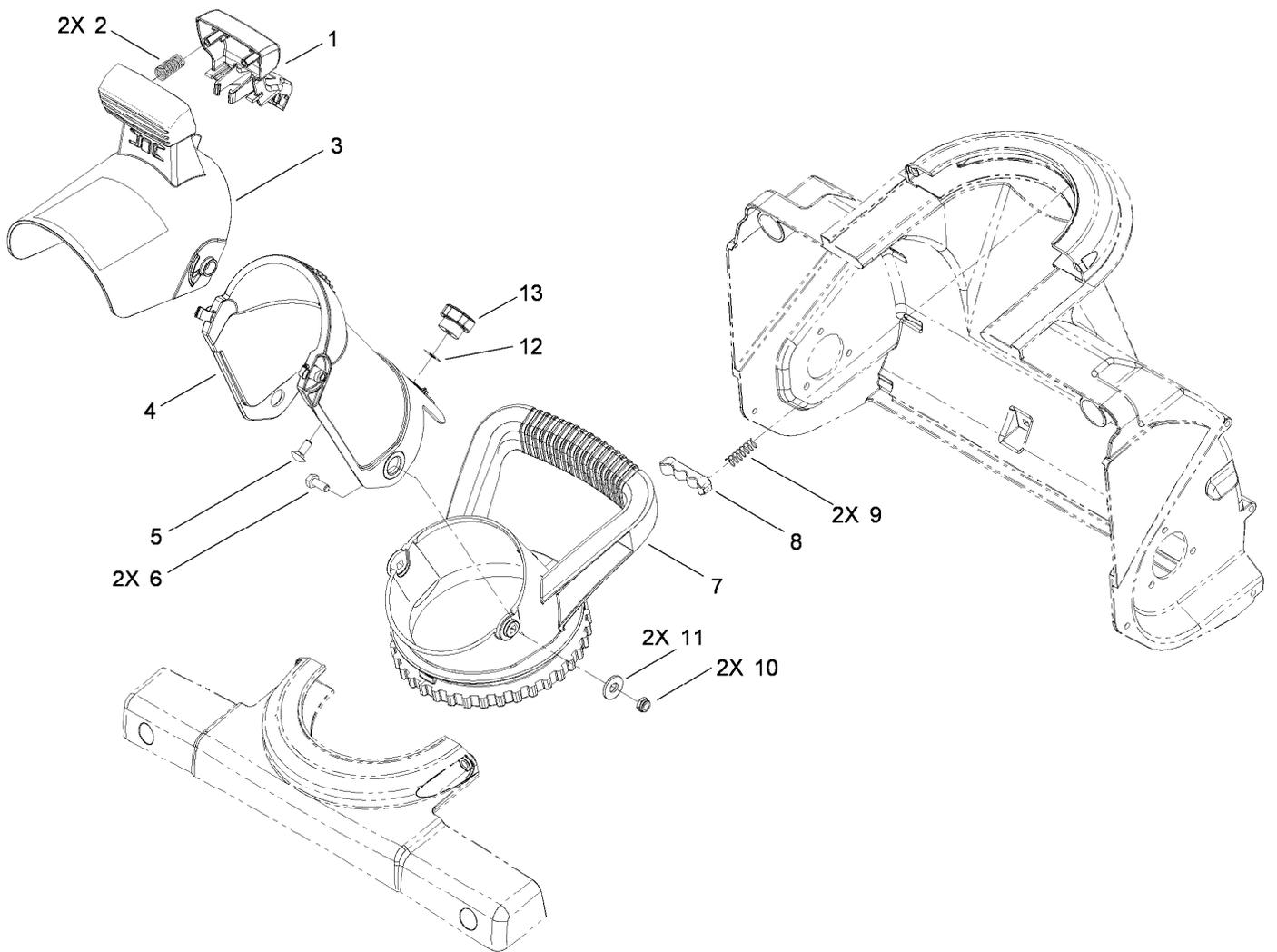
Shroud Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	119-1599	1	Shroud ASM
2	107069	2	Clip
3	32144-85	2	Screw-HWH
4	46-8094	2	Screw-Plastite
5	117-7719	1	Shroud-Lower, LH
6	117-7729	1	Shroud-Lower, RH



Handle Assembly

Ref.	Part Number	Qty.	Description
1	117-7718-03	1	Bail-Clutch
2	117-7712	1	Guide-Rope, Recoil
3	114-3778	1	Nut-Lock, NI
4	106-4161	2	Knob-Handle
5	107-3844	2	Washer
6	92-2260	2	Screw-Handle
7	71-5330	1	Adjuster-Cable, Clutch
8	119-2913	1	Spring-Clutch
9	114-3796	1	Cover-Spring
10	117-7743	1	Upper Handle ASM
10:2	117-7713	1	Decal-Safety



Deflector Chute Control Assembly

Ref.	Part Number	Qty.	Description
1	117-2314	1	Trigger-Deflector
2	110-9360	2	Spring-Compression
3	117-7742	1	Chute Deflector ASM
4	117-2312	1	Chute-Discharge
5	3229-11	1	Screw-CARR
6	321-3	2	Screw-HH
7	117-2345	1	Handle-Chute
8	75-9160	1	Detent-Chute
9	75-9170	2	Spring-Compression
10	3296-56	2	Nut-Lock, NI
11	3256-81	2	Washer-Flat
12	32115-15	1	Pushnut-Retainer, Bolt
13	233-67	1	Knob-Chute

Attachments and Accessories

For 38273 Powerlite Snowthrower

Product Name

Model/Part

Case of 24 12-Ounce Bottles 5W30 Winter Oil 38907

Notes:

Notes:



Count on it.