Form No. 3378-810 Rev D

TORO®

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Parts Catalog

Powerlite® Snowthrower

Model No. 38283—Serial No. 314000001 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE

3378-810 D

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

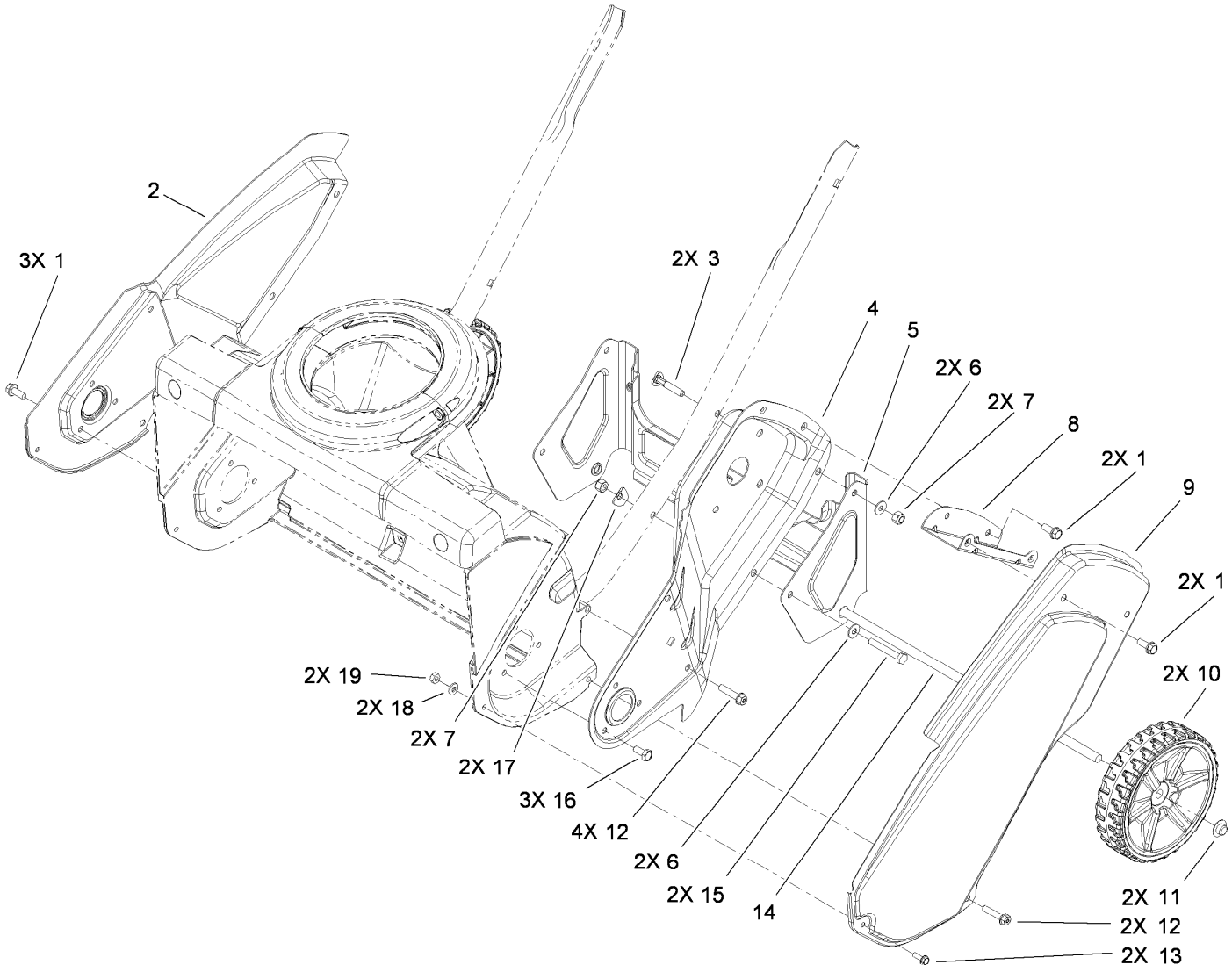
TTH: torx truss head

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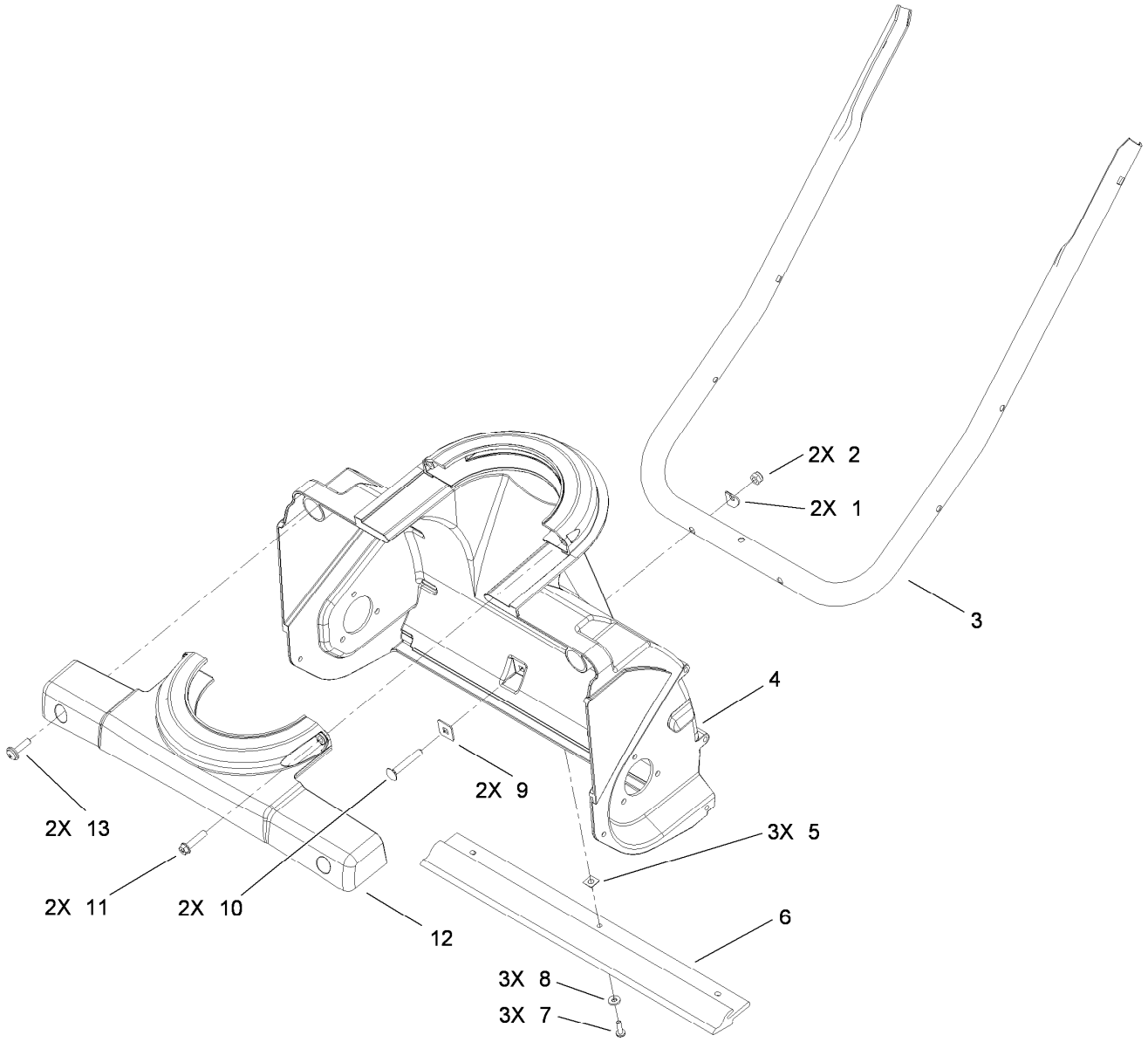
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Main Frame and Wheel Assembly

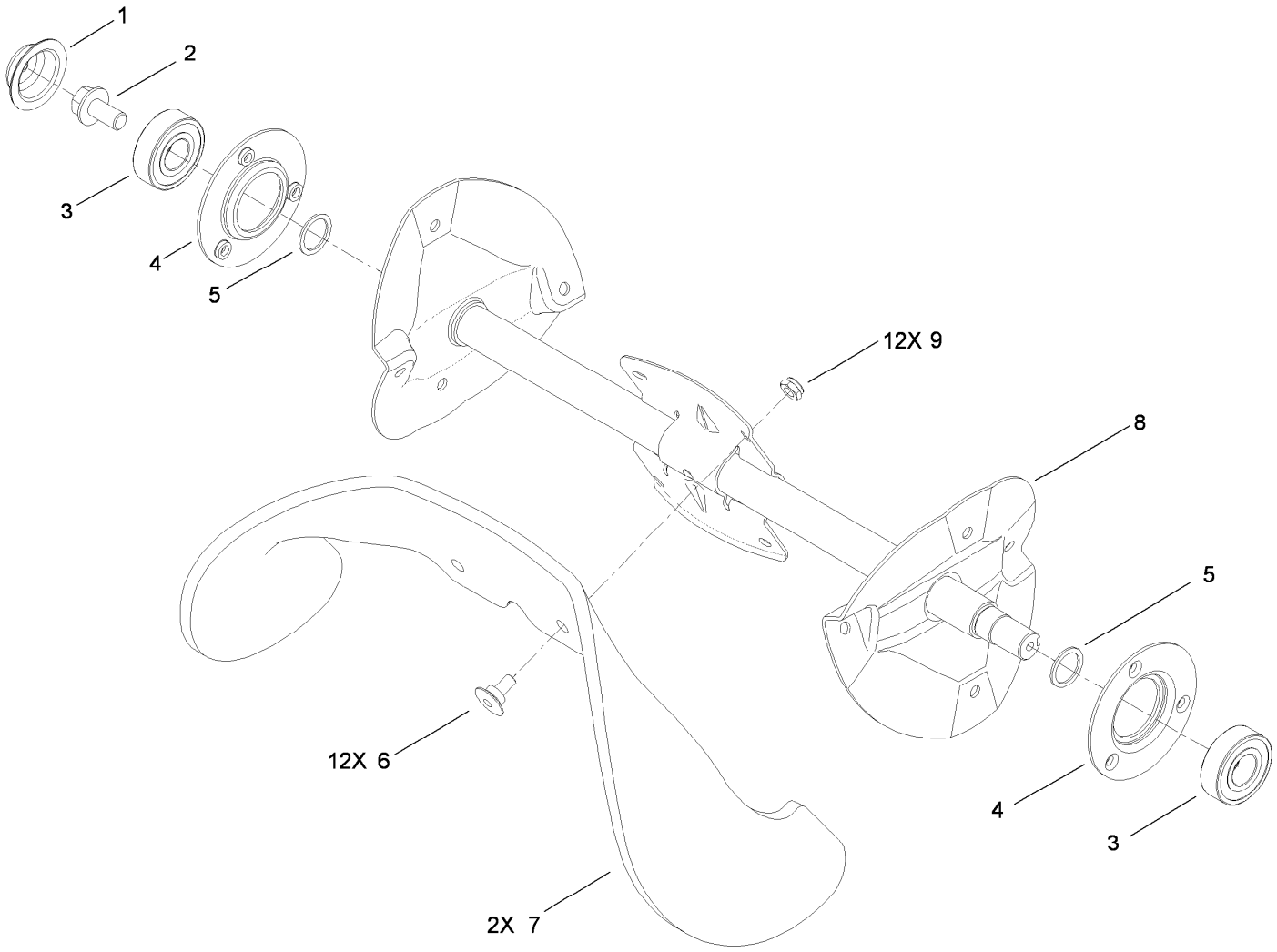
Ref.	*Part Number*	*Qty.*	*Description*
1	32144-85	7	Screw-HWH
2	117-7704-03	1	Sideplate-RH
3	117-7737	2	Screw-Handle
4	117-2349-03	1	Sideplate-LH
5	117-7702-03	1	Bracket-Wheel
6	3256-1	4	Washer-Flat
7	3296-73	4	Nut-Lock, NI
8	117-2334-03	1	Bracket-Cover, Belt
9	117-7703-03	1	Cover-Belt
10	117-2306	2	Wheel ASM

Ref.	*Part Number*	*Qty.*	*Description*
11	3290-320	2	Retainer-Push On
12	46-8094	6	Screw-Plastite
13	32105-23	2	Screw
14	117-2339	1	Axle
15	321-53	2	Screw-HH
16	114-9291	3	Screw-HH, Taptite
17	3-7501	2	Washer
18	3256-14	2	Washer-Flat
19	3296-2	2	Nut-Lock, NI



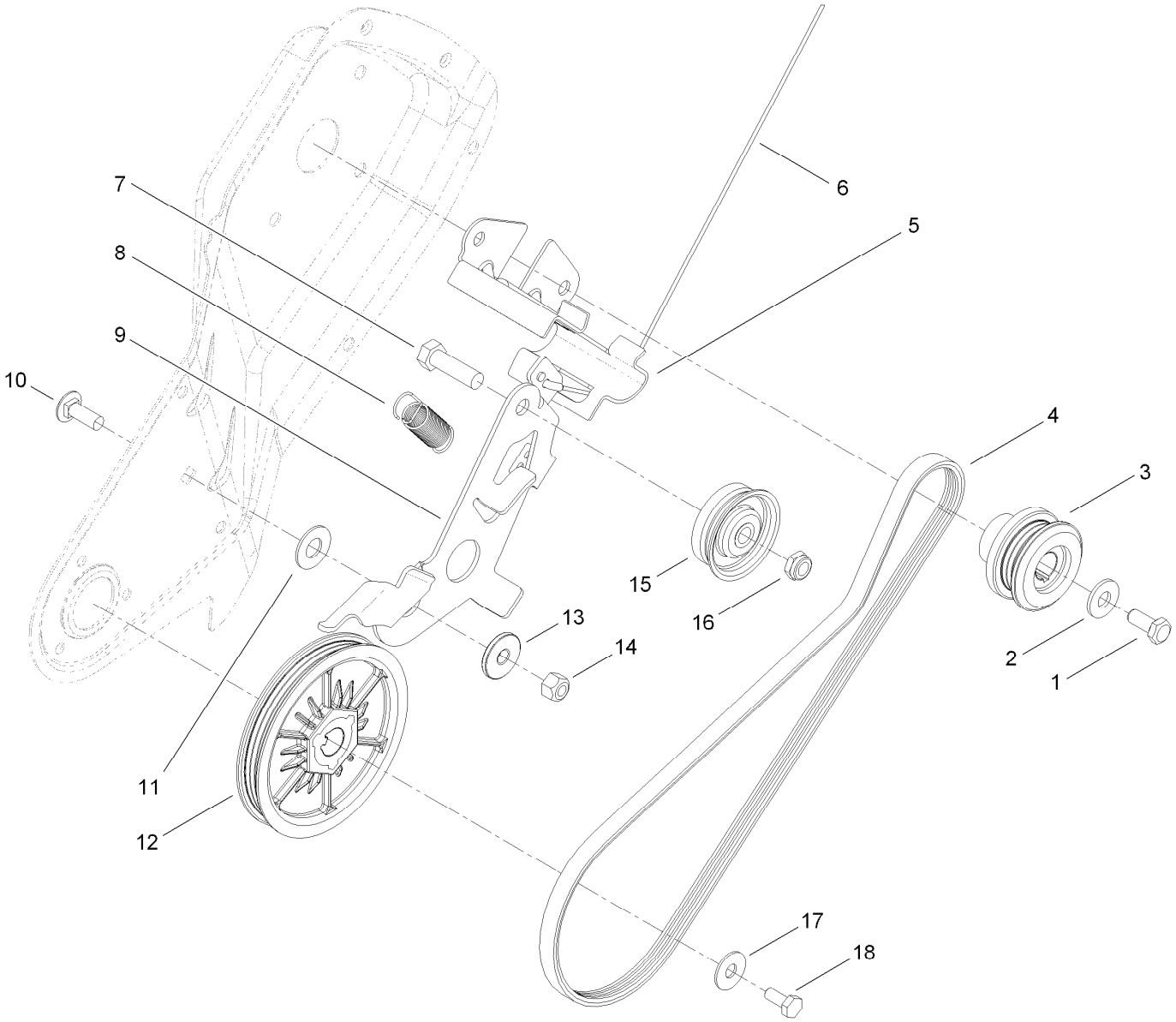
Auger Housing Assembly

Ref.	*Part Number*	*Qty.*	*Description*
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

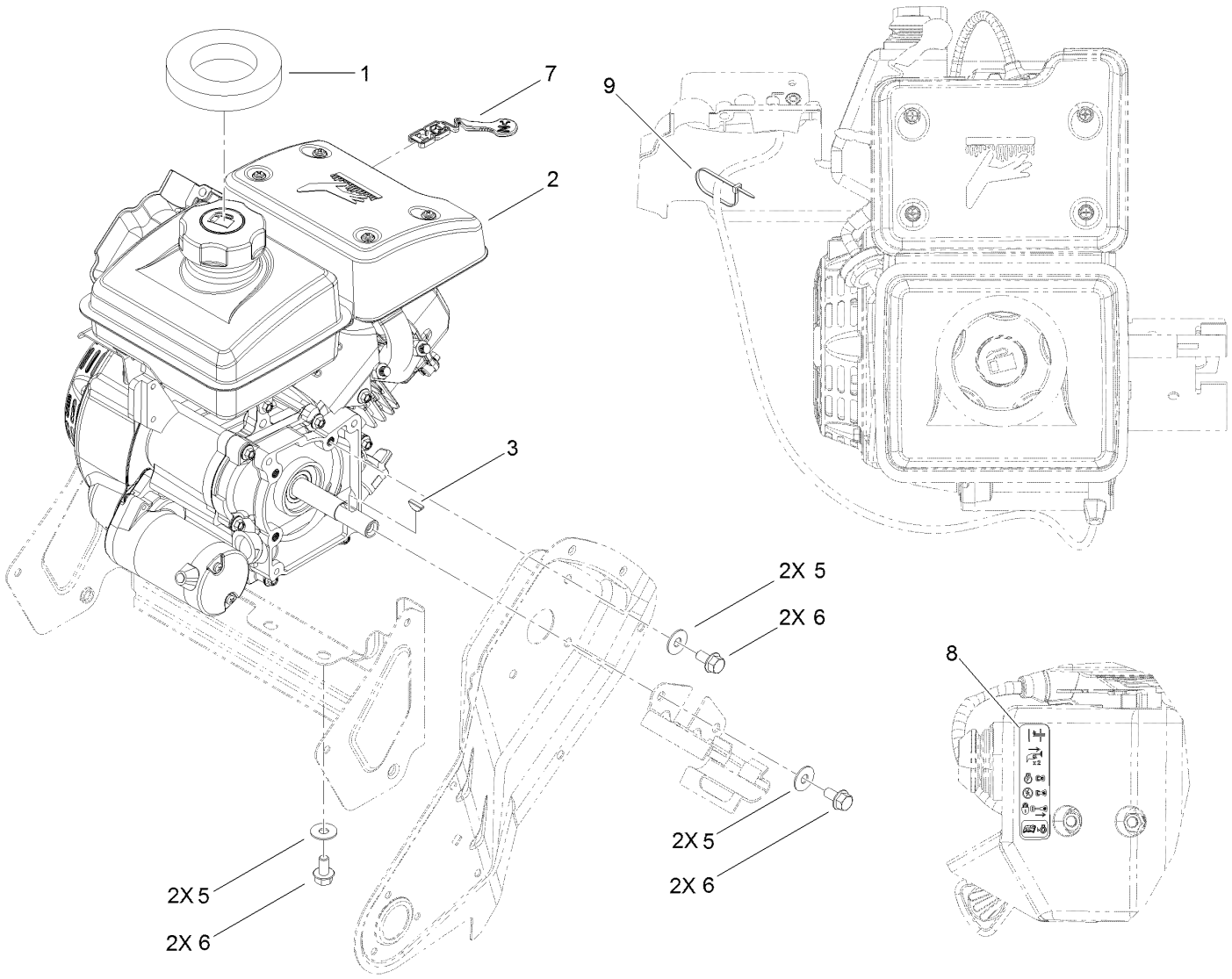
Ref.	*Part Number*	*Qty.*	*Description*
1	117-7720	1	Cap-Sideplate, RH
2	110-9380	1	Screw-HWH
3	100-1048	2	Bearing-Ball
4	112-8105	2	Flange-Bearing
5	52-7280	2	Washer-Thrust
6	84-1970	12	Screw
7	117-7700	2	Blade-Rotor
8	117-2315-03	1	Rotor ASM
9	3296-56	12	Nut-Lock, NI



Belt and Drive Assembly

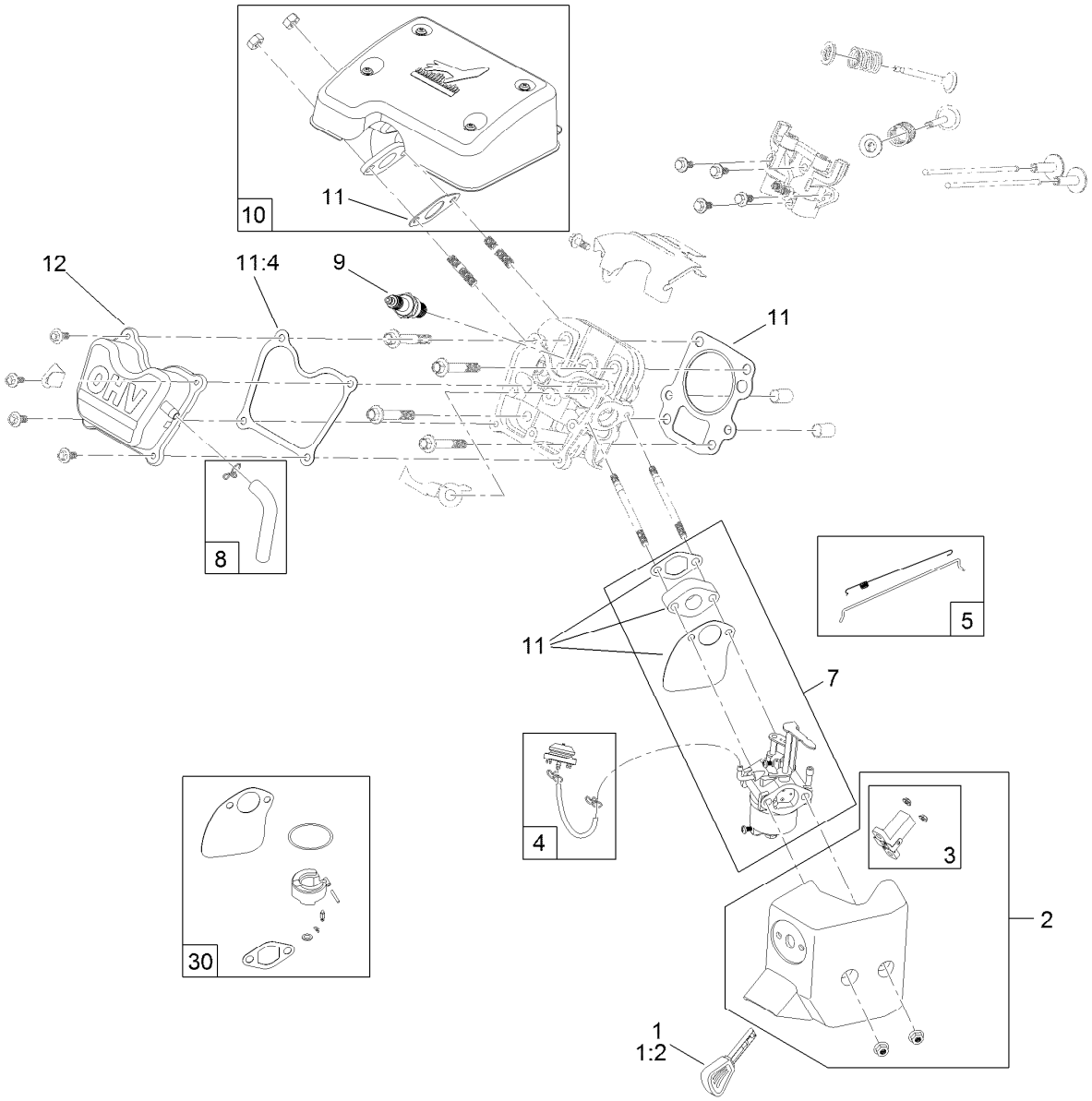
Ref.	Part Number	Qty.	Description
1	3235-6	1	Screw-HH
2	3256-71	1	Washer-Flat
3	117-7734	1	Pulley-Engine
4	117-7733	1	Belt-V, Ribbed
5	119-2907	1	Guide-Belt
6	117-7721	1	Cable-Clutch
7	323-44	1	Screw-HH
8	117-7715	1	Spring-Brake
9	117-7735	1	Arm-Idler

Ref.	Part Number	Qty.	Description
10	3230-10	1	Screw-CARR
11	25-5640	1	Washer
12	117-7732	1	Rotor Pulley ASM
13	117-7711	1	Bushing-Idler
14	3296-29	1	Nut-Lock, NI
15	117-9105	1	Pulley-Idler
16	3296-59	1	Nut-Lock, NI
17	3290-456	1	Washer-Belleville
18	110-9381	1	Screw-HH



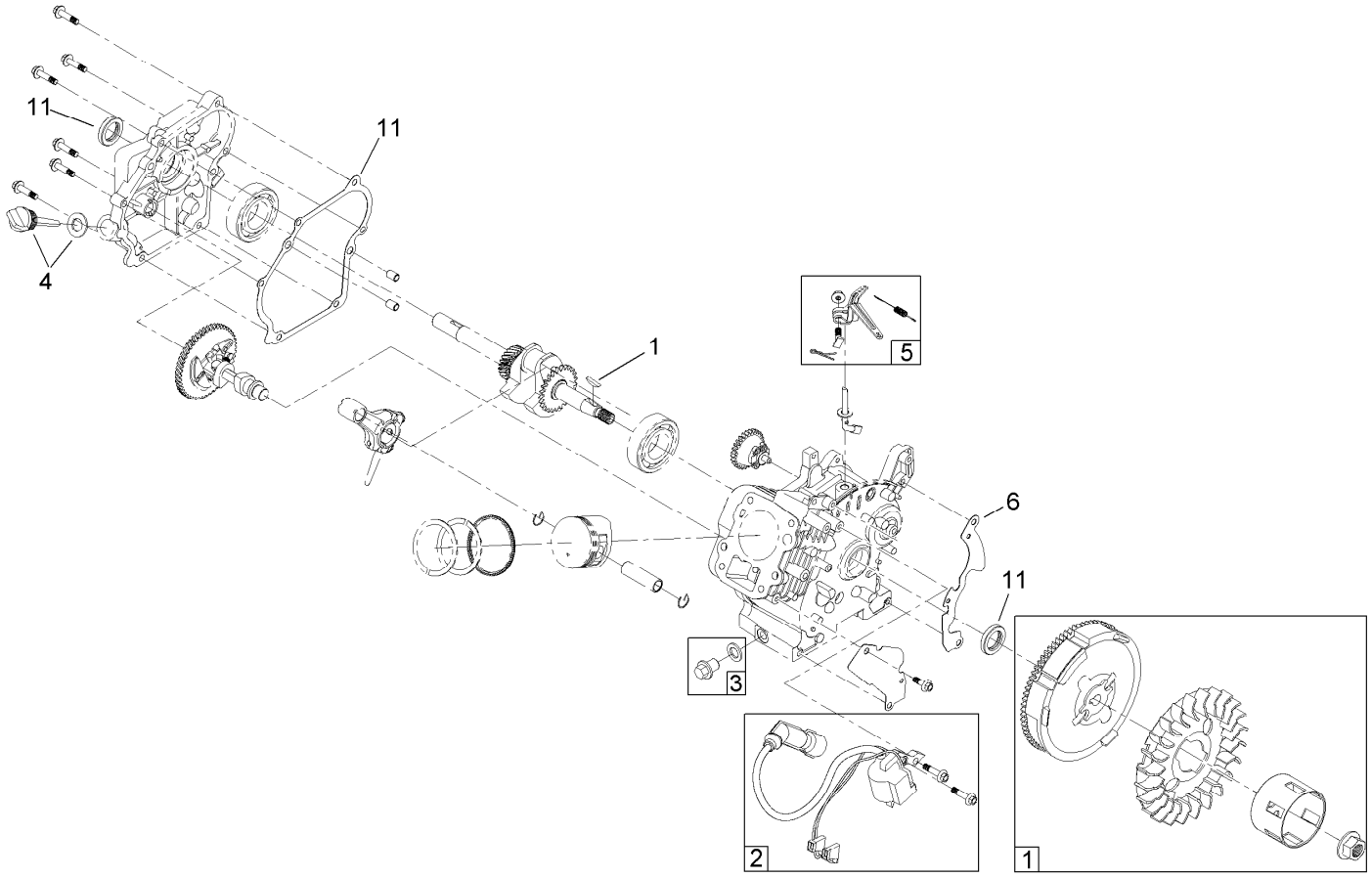
Engine and Mounting Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	117-7723	1	Seal-Tank
2	119-1995	1	Engine-Lc154Fds-1
3	3257-3	1	Key-Woodruff
5	3290-456	6	Washer-Belleville
6	33114-016	6	Screw-HH
7	117-7727	1	Lever-Choke
8	120-0149	1	Decal-Controls, Engine
9	614249	1	Tie-Cable



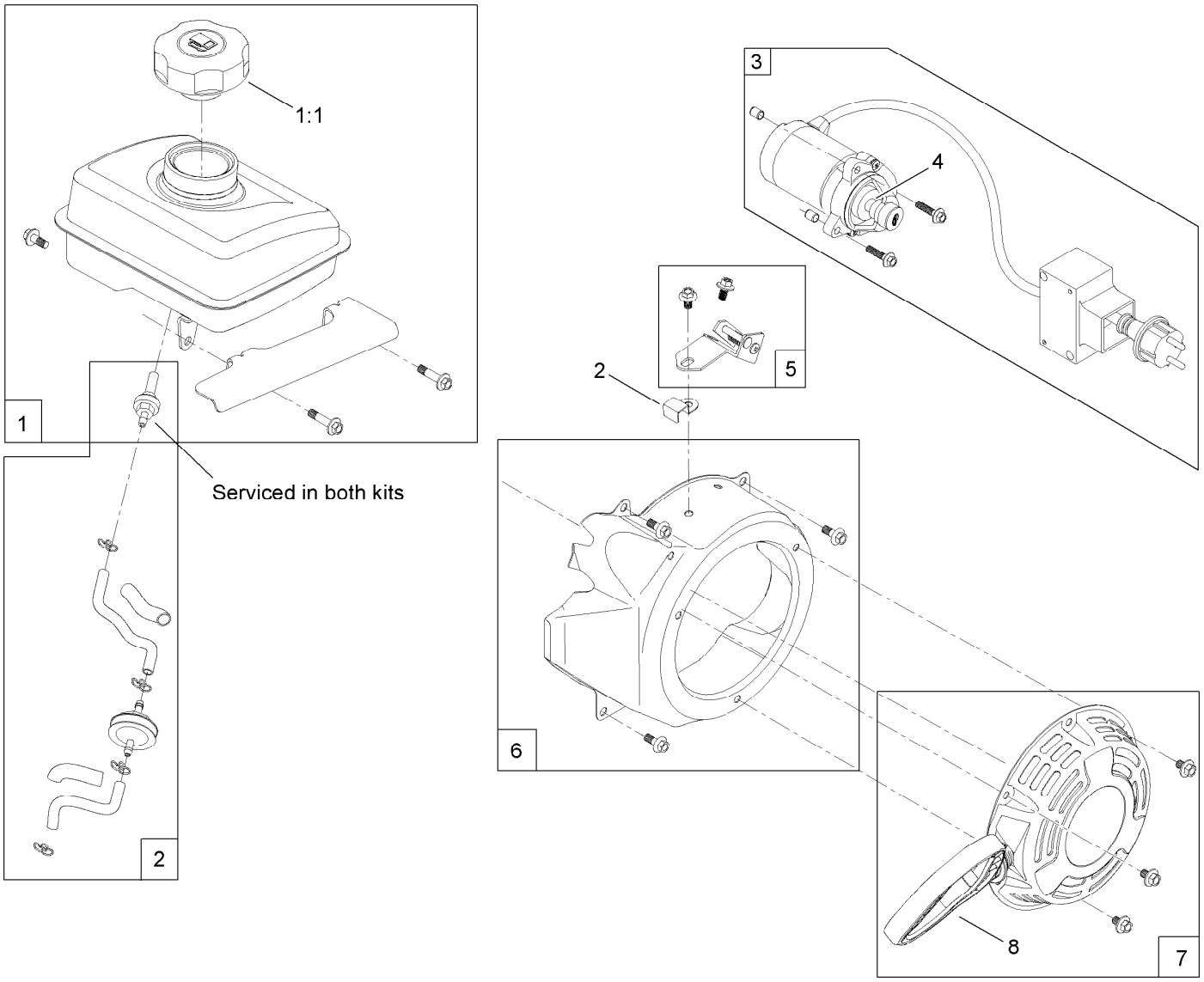
Engine Assembly No. 1

Ref.	*Part Number*	*Qty.*	*Description*
1	119-1929	1	Key And Lanyard Kit
1:2	117-7728	2	Key
2	119-1982	1	Heater Box Kit
3	119-1932	1	Switch Kit
4	119-1981	1	Primer Bulb Kit
5	121-0489	1	Governor Kit
7	119-1980	1	Complete Carb Service Kit
8	119-1921	1	Breather Tube Kit
9	119-1961	1	Spark Plug
10	119-1938	1	Muffler Kit
11	119-1939	1	Gasket, Seal And O-Ring Kit
11:4	121-0110	1	Gasket-Cover, Valve
12	121-0466	1	Valve Cover ASM
30	119-1988	1	Carb Float And Needle Kit



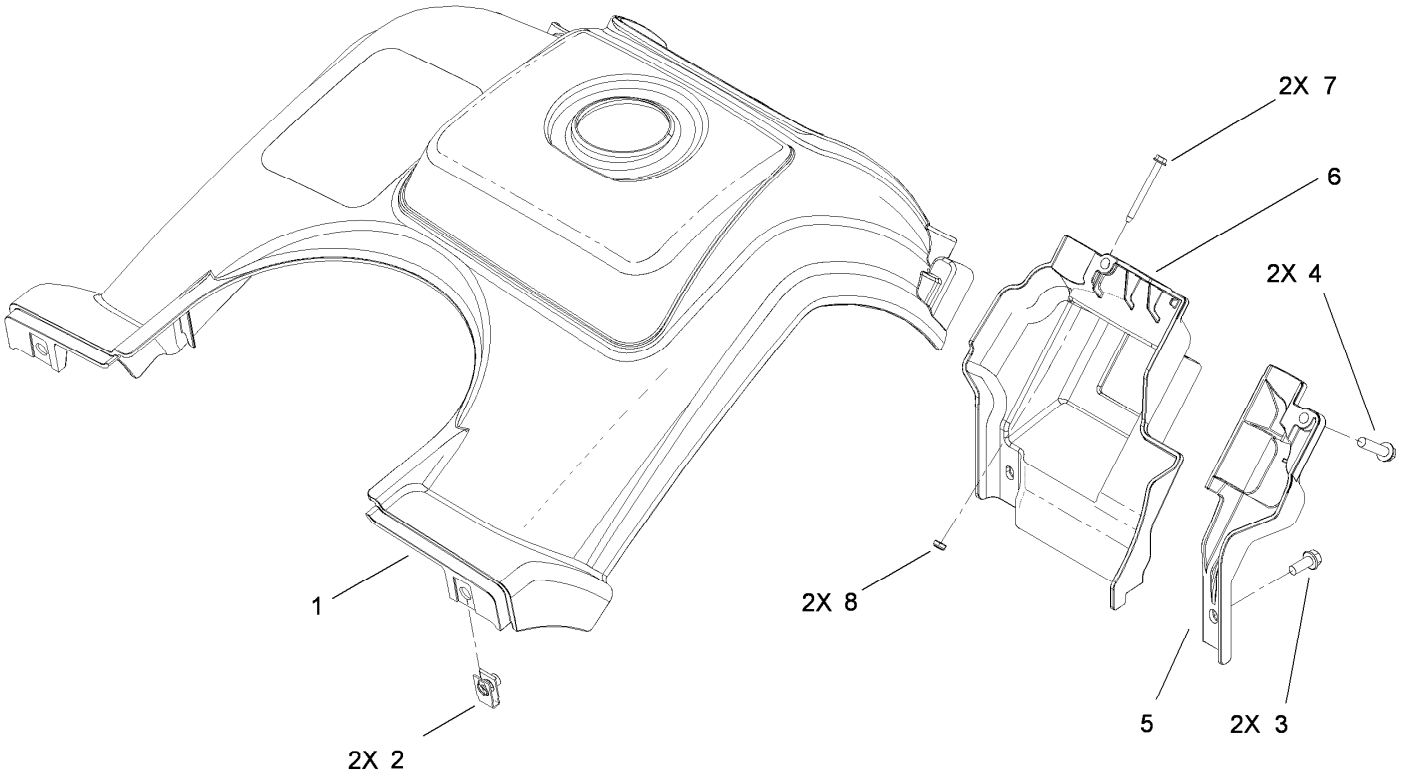
Engine Assembly No. 2

Ref.	*Part Number*	*Qty.*	*Description*
1	119-1933	1	Flywheel Kit
2	119-1960	1	Ignition Kit
3	119-1923	1	Drain Plug Kit
4	119-1922	1	Dipstick And O-Ring Kit
5	121-0489	1	Governor Kit
6	119-1926	1	Blower Shroud Kit
11	119-1939	1	Gasket, Seal And O-Ring Kit



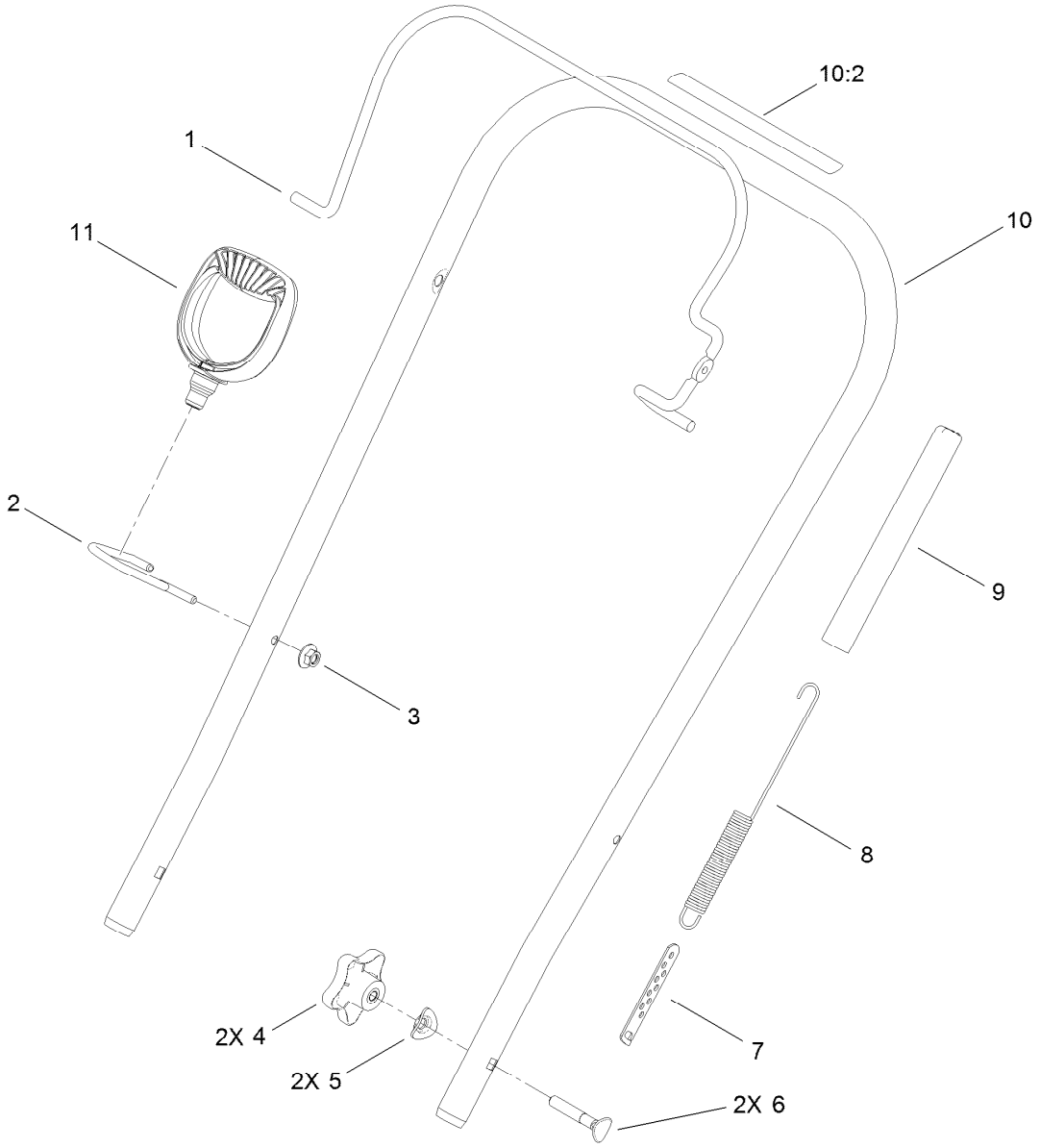
Engine Assembly No. 3

Ref.	*Part Number*	*Qty.*	*Description*
1	121-0486	1	Fuel Tank And Cap Kit
1:1	121-0257	1	Cap-Fuel
2	121-0487	1	Fuel Line Kit
3	120-4429	1	Electric Starter Kit
4	119-1940	1	Pinion Kit
5	121-0489	1	Governor Kit
6	119-1926	1	Blower Shroud Kit
7	119-1925	1	Recoil ASM Kit
8	119-1924	1	Mitten Grip Kit



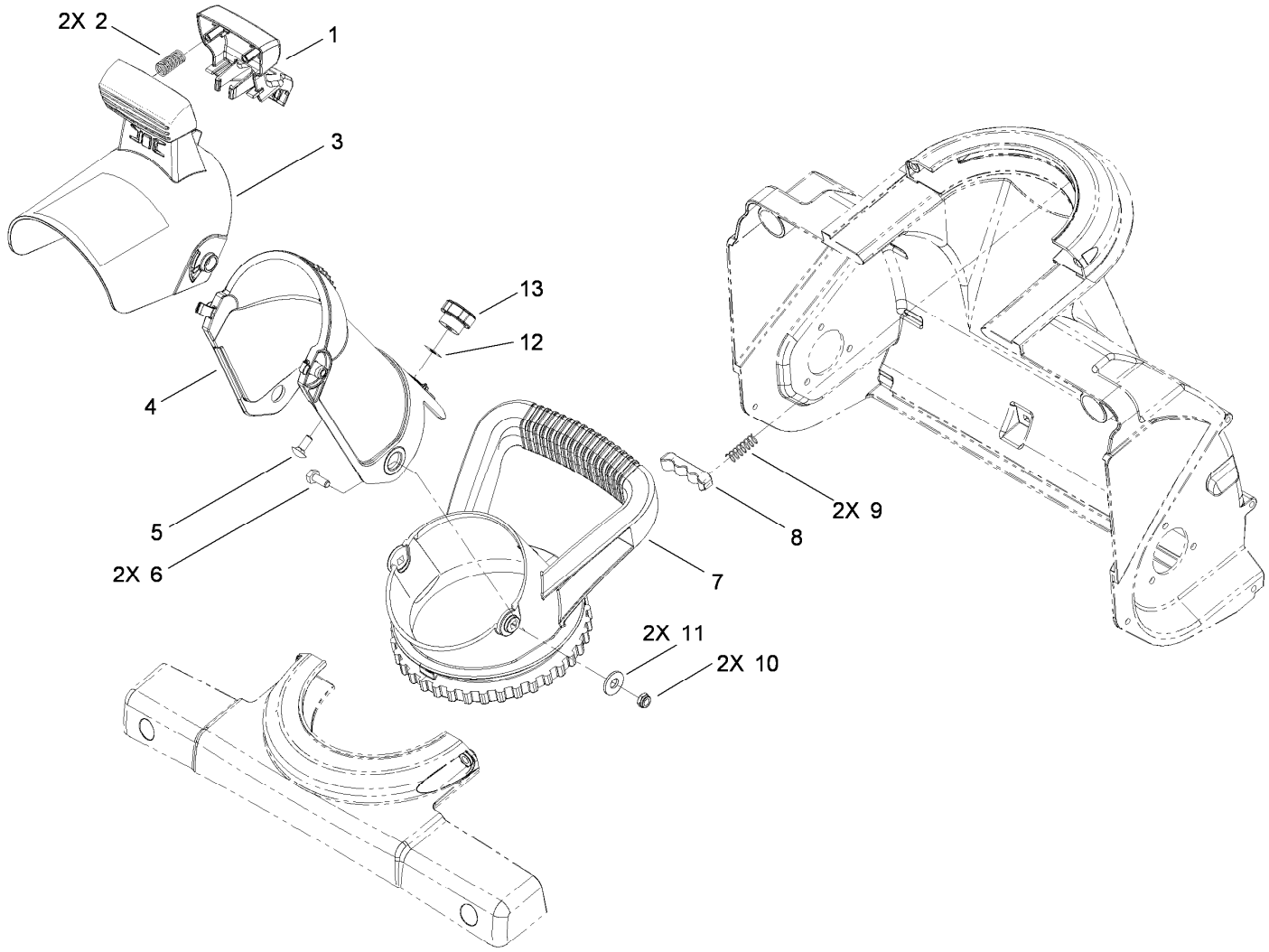
Shroud Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	120-3081	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	117-7707	1	Shroud-Lower, RH
7	117-9106	2	Screw-HWH
8	3296-9	2	Nut-Lock



Handle Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	117-7718-03	1	Bail-Clutch
2	120-9804	1	Guide-Rope
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
11	117-9104	1	Handle-Recoil



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 38283 Powerlite Snowthrower

Product Name	Model/Part
High-Altitude Kit	121-4239
Paddle Replacement Kit	38266
Case of 24 12-Ounce Bottles 5W30 Winter Oil	38907
Toro Snow Oil 0W30 Synthetic 20-Ounce Bottle	38913



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