



Count on it.

Form No. 3405-374 Rev A

Parts Catalog

Powerlite® Snowthrower

Model No. 38274—Serial No. 400000000 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.

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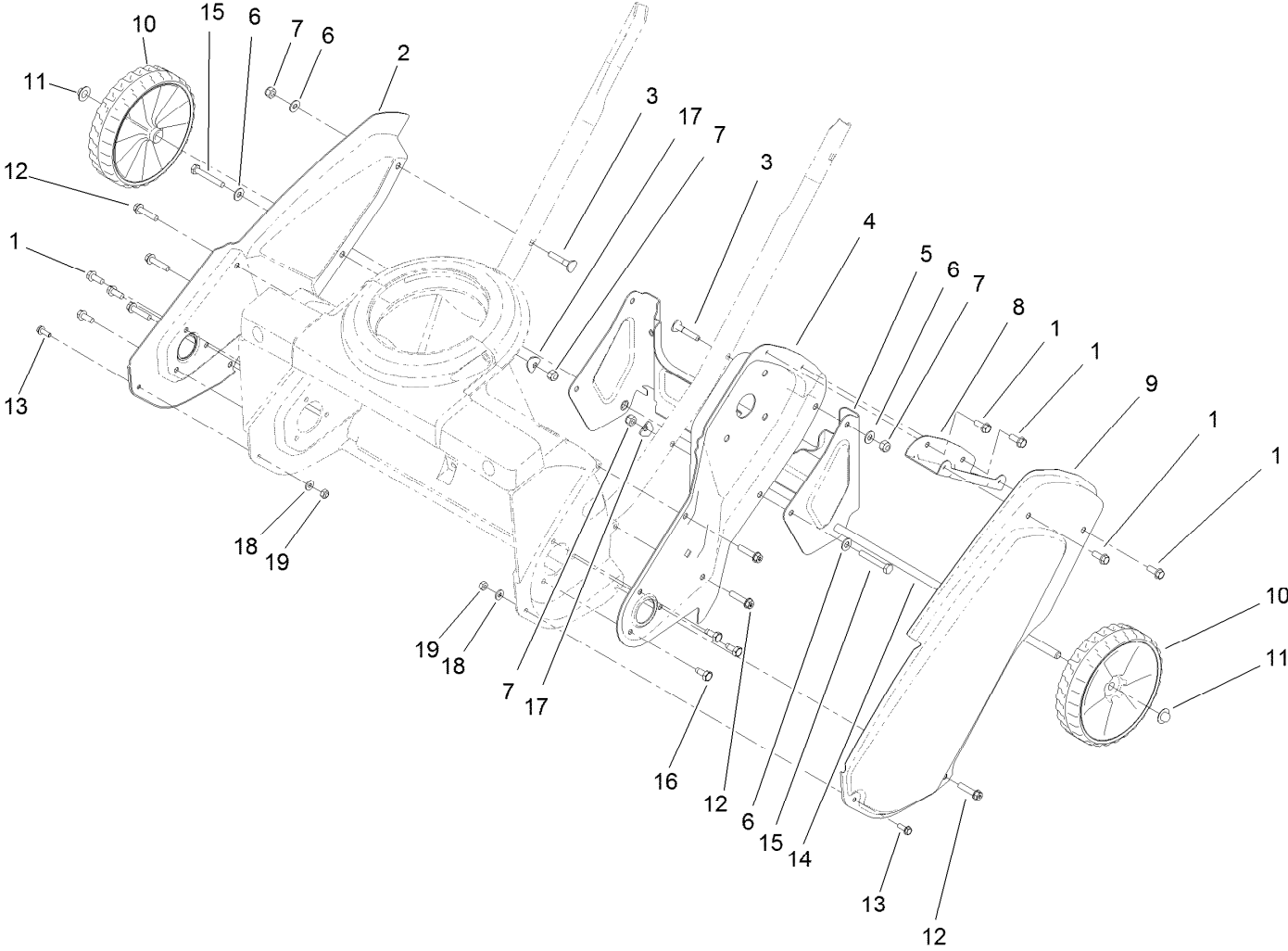
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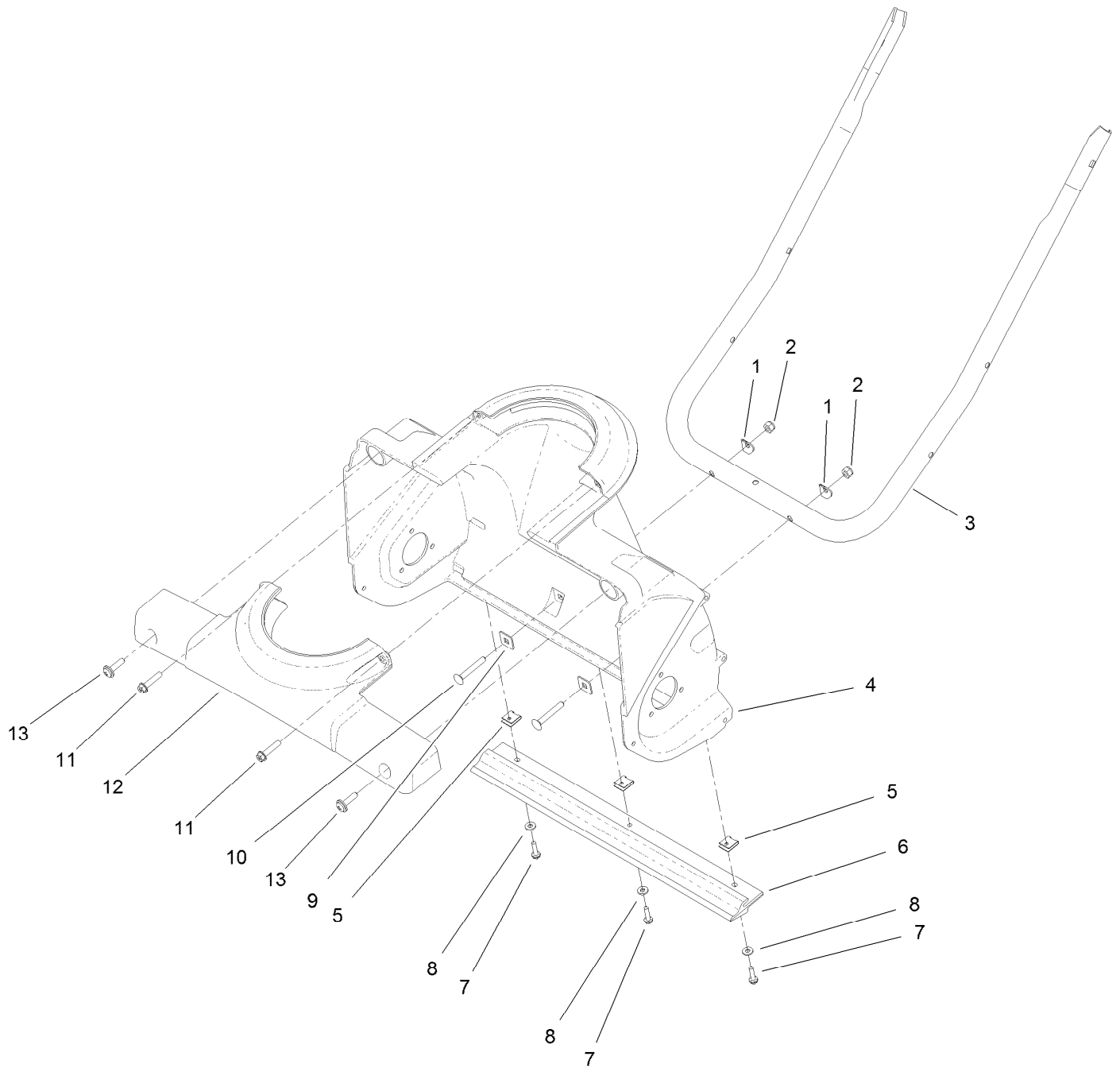
Main Frame Assembly



Main Frame Assembly (continued)

<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	Nut-Push
2	117-7704-03	1	Sideplate-RH	12	137-3101	6	Screw-Plastic,HWH
3	117-7737	2	Screw-Handle	13	137-3030	2	Screw-HWH
4	117-2349-03	1	Sideplate-LH	14	136-7139	1	Axle
5	117-7702-03	1	Bracket-Wheel	15	137-3048	2	Screw-HH
6	137-3072	4	Washer-Plain	16	114-9291	3	Screw-HH,Thd Roll
7	137-3094	4	Nut-Hex	17	3-7501	2	Washer
8	117-2334-03	1	Bracket-Cover, Belt	18	137-3073	2	Washer-Plain
9	117-7703-03	1	Cover-Belt	19	137-3085	2	Nut-Hex
10	117-2306	2	Wheel ASM				

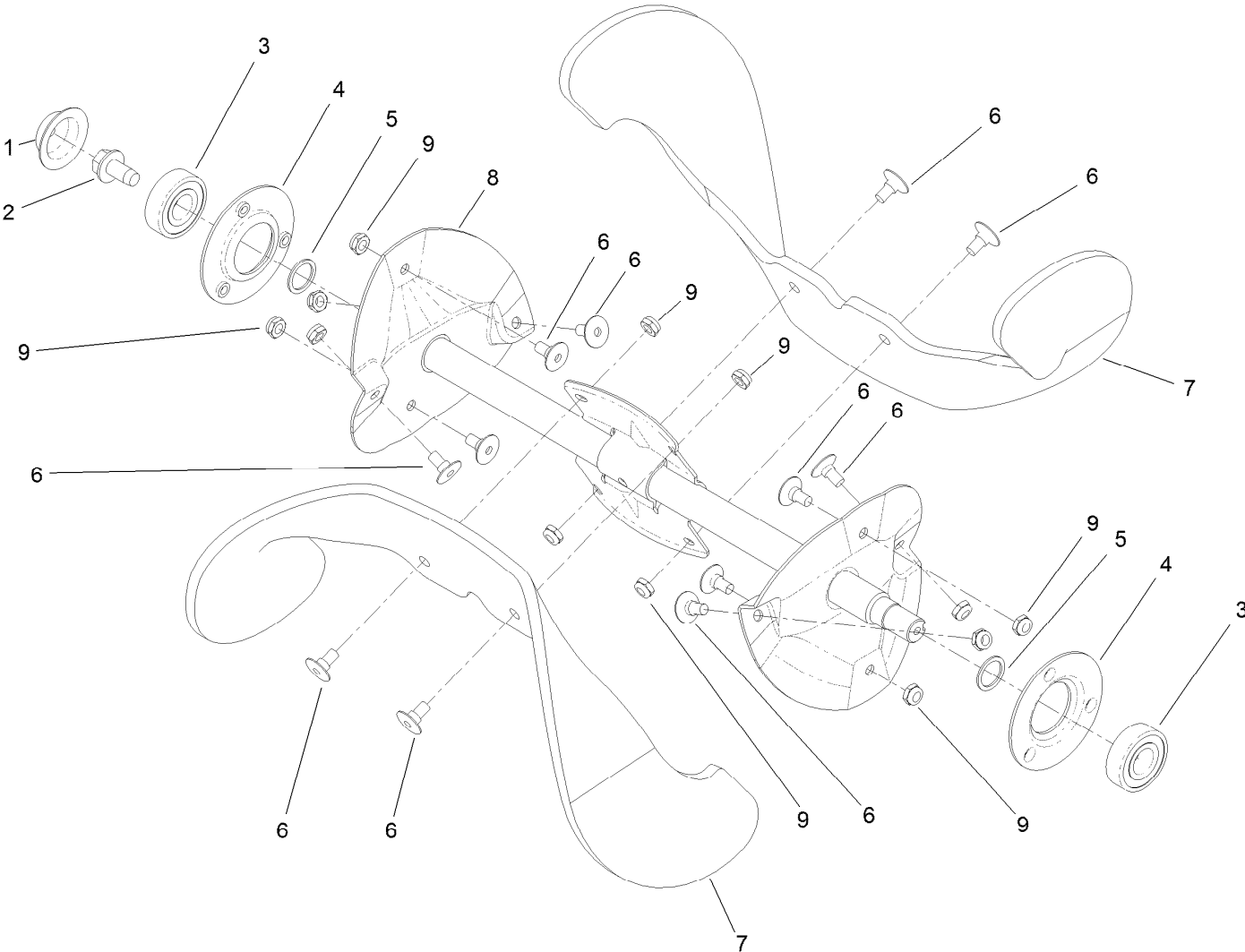
Auger Housing Assembly



Auger Housing Assembly (continued)

<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	3-7501	2	Washer	8	137-3073	3	Washer-Plain
2	137-3094	2	Nut-Hex	9	75-9040	2	Washer-Square
3	117-2348-03	1	Handle-Lower	10	120-9698	2	Bolt-CARR
4	117-2331	1	Housing-Lower	11	137-3101	2	Screw-Plastic,HWH
5	32115-19	3	Nut-Clip, U	12	117-2332	1	Retainer-Chute
6	117-7717	1	Scraper	13	137-3013	2	Screw-PPH, Sems
7	137-3045	3	Screw-Thd Form,HWH				

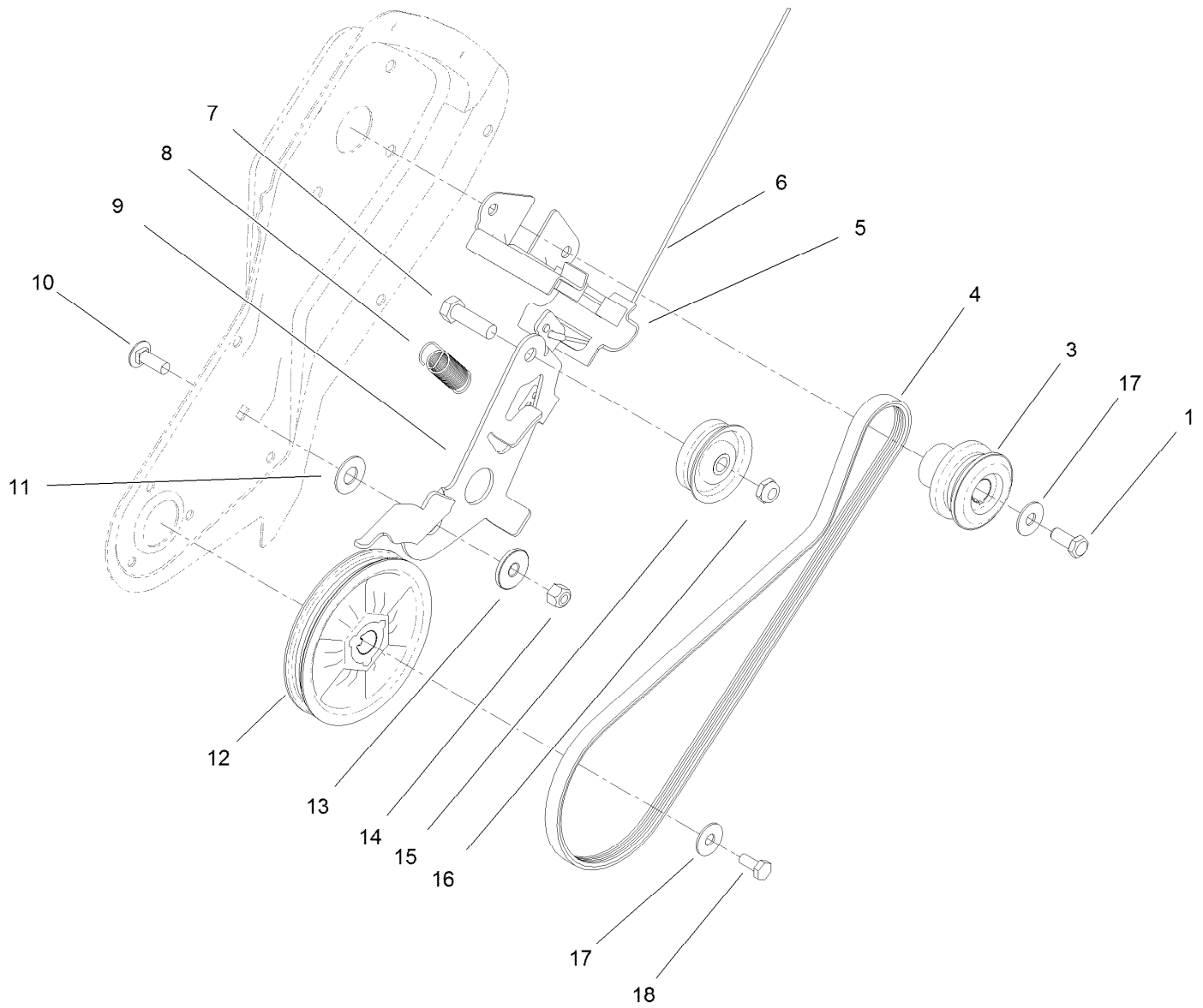
Rotor Drive Assembly



Rotor Drive Assembly (continued)

<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	117-7720	1	Cap-Sideplate, RH	6	136-7183	12	Screw-Countersunk, Oval
2	110-9380	1	Screw-HWH	7	117-7700	2	Blade-Rotor
3	38-7820	2	Bearing-Ball	8	117-2315-03	1	Rotor ASM
4	136-7122	2	Flange-Bearing	9	137-3091	12	Nut-Hex
5	52-7280	2	Washer-Thrust				

Belt and Drive Assembly

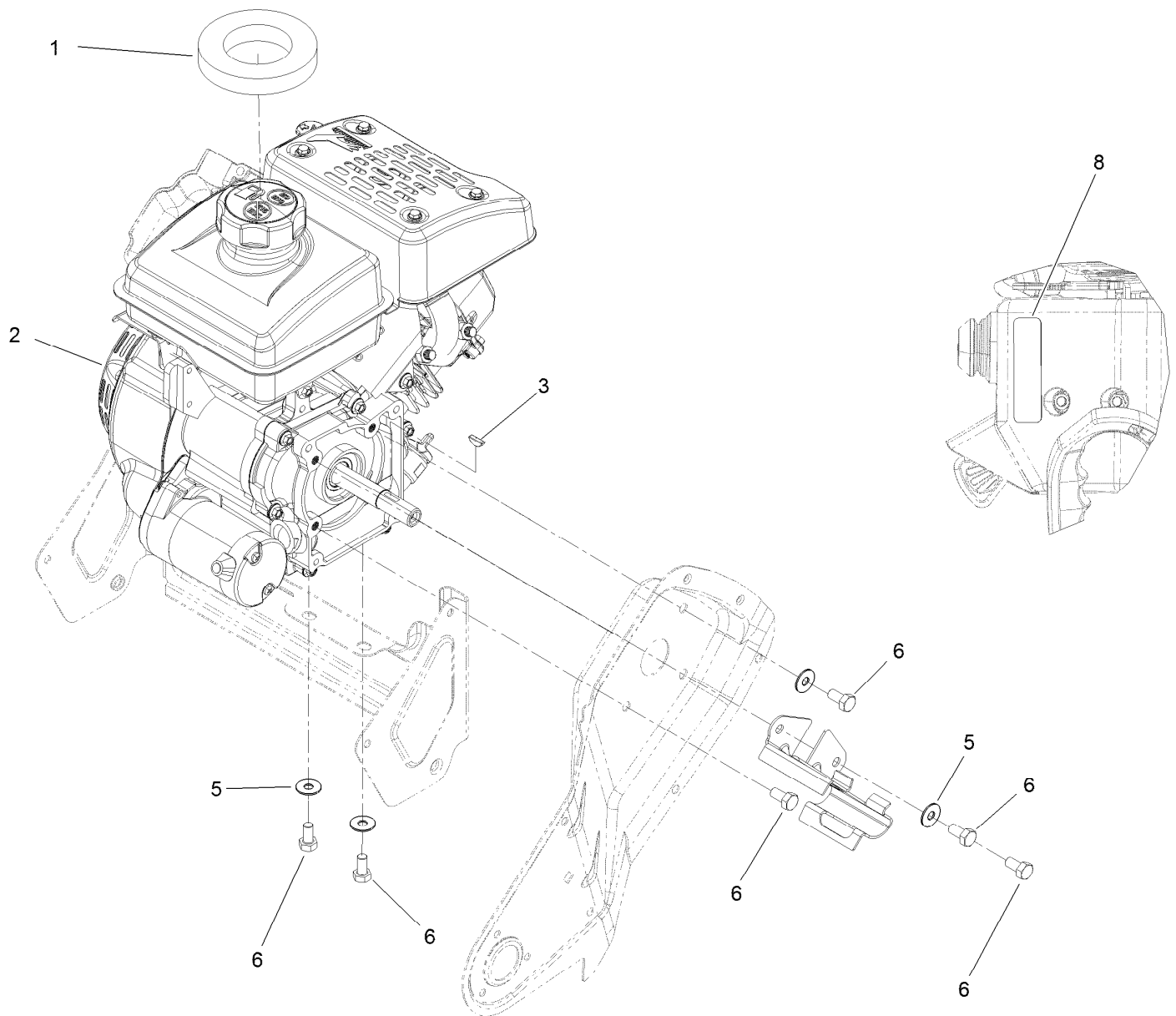


Belt and Drive Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-3069	1	Screw-HH Lock
3	117-7734	1	Pulley-Engine
4	117-7733	1	Belt-V, Ribbed
5	136-7142	1	Guide-Belt
6	117-7721	1	Cable-Clutch
7	136-8684	1	Screw-HH
8	117-7715	1	Spring-Brake
9	136-7123	1	Arm-Idler
10	137-3058	1	Bolt-CARR

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
11	25-5640	1	Washer
12	117-7732	1	Rotor Pulley ASM
13	117-7711	1	Bushing-Idler
14	119-4038	1	Nut-Hex
15	117-9105	1	Pulley-Idler
16	121-4600	1	Nut-Hex
17	3290-456	2	Washer-Belleville
18	137-3014	1	Screw-HH Lock

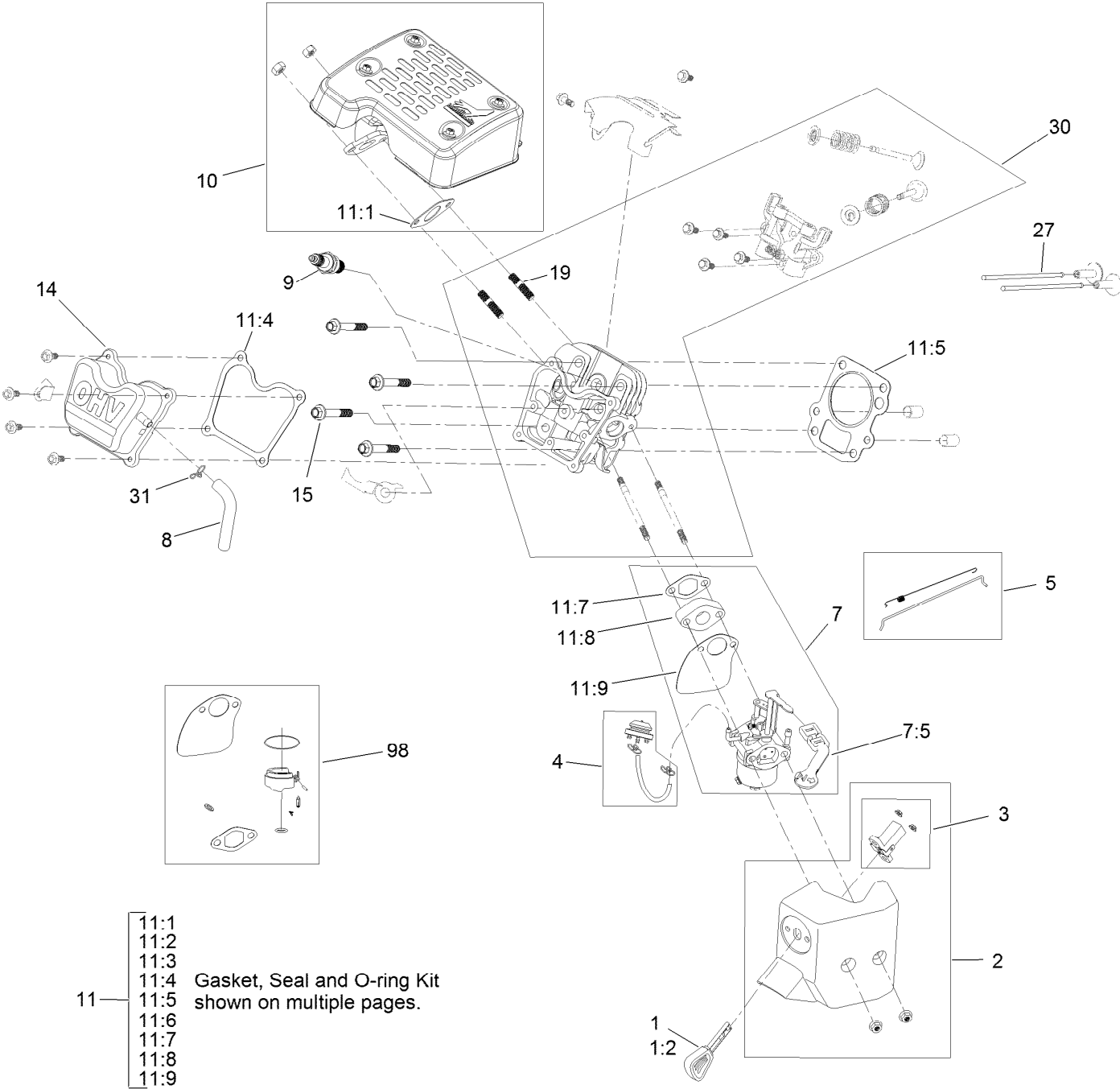
Engine Assembly



Engine Assembly (continued)

<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	117-7723	1	Seal-Tank	5	3290-456	6	Washer-Belleville
2	133-9933	1	Engine-156Fs	6	137-3097	6	Screw-HH
3	3257-3	1	Key-Woodruff	8	120-0149	1	Decal-Controls, Engine

Engine Assembly No. 1

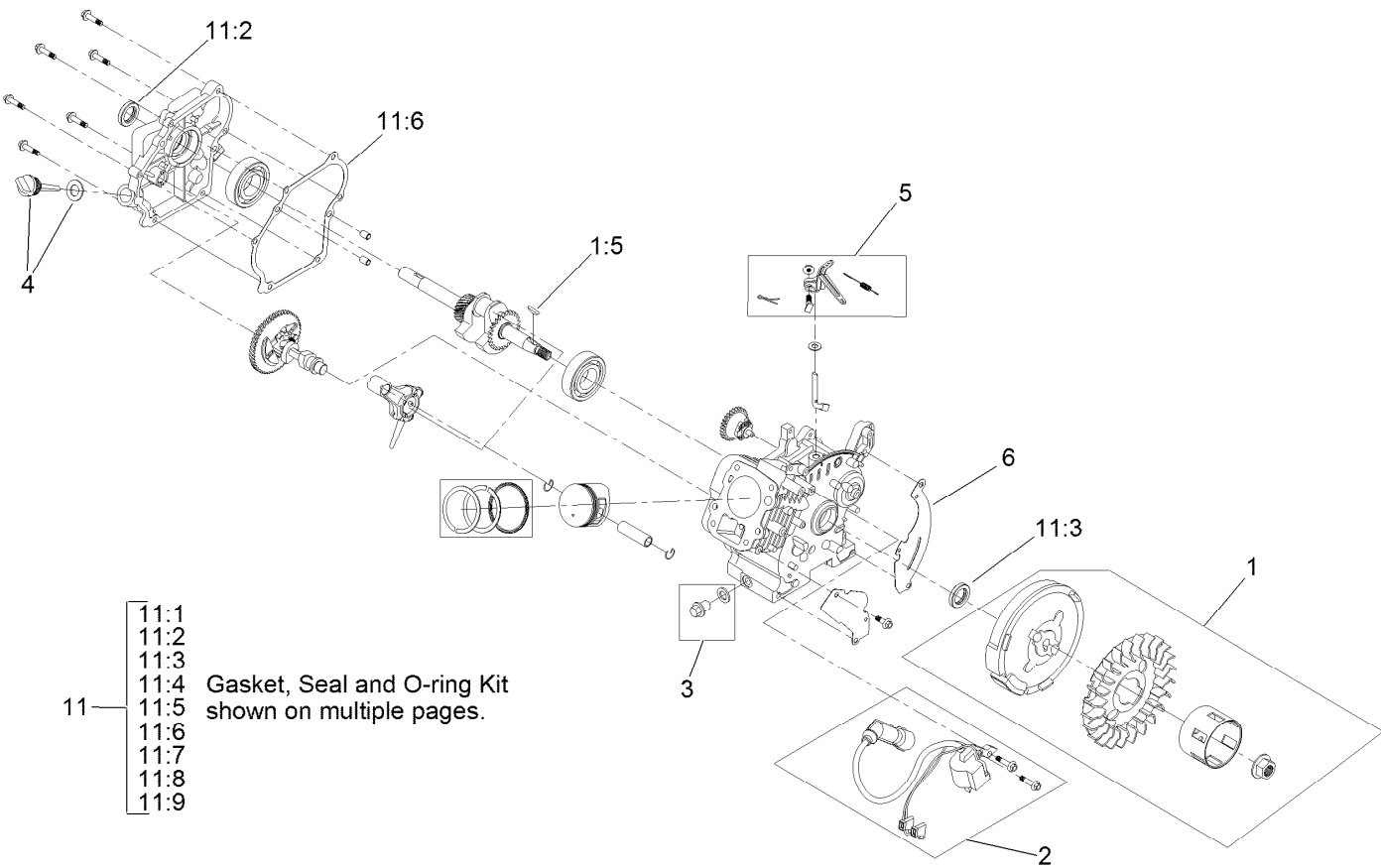


Engine Assembly No. 1 (continued)

<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	119-1929	1	Key And Lanyard Kit	11:4	121-0110	1	Gasket-Cover, Valve
1:2	117-7728	2	Key	11:5	127-9039	1	Gasket-Head, Cylinder
2	119-1982	1	Heater Box Kit	11:6	121-0106	1	Gasket-Cover, Crankcase
3	119-1932	1	Switch Kit	11:7	120-4486	1	Gasket-Insulator
4	119-1981	1	Primer Bulb Kit	11:8	121-0093	1	Insulator-Carburetor
5	121-0489	1	Governor Kit	11:9	127-9052	1	Gasket-Carburetor
7	136-7931	1	Complete Carb Service Kit	14	121-0466	1	Valve Cover ASM
7:5	133-9975	1	Lever-Choke	15	121-0473	4	Screw-HHF
8	139-0630	1	Tube-Breather	19	121-0464	2	Stud-Exhaust
9	121-4199	1	Spark Plug	27	127-9055	2	Rod-Push
10	133-9822	1	Muffler Kit	30	133-9825	1	Complete Head ASM
11	127-9073	1	Gasket, Seal And O-Ring Kit	31	127-9408	1	Clamp-Hose
11:1	121-0168	1	Gasket-Exhaust	98	127-9158	1	Carburetor Repair Kit
11:2	121-0207	1	Seal-Oil	99	127-9300	1	High Altitude Kit ●
11:3	121-0210	1	Seal-Oil				

● Not illustrated

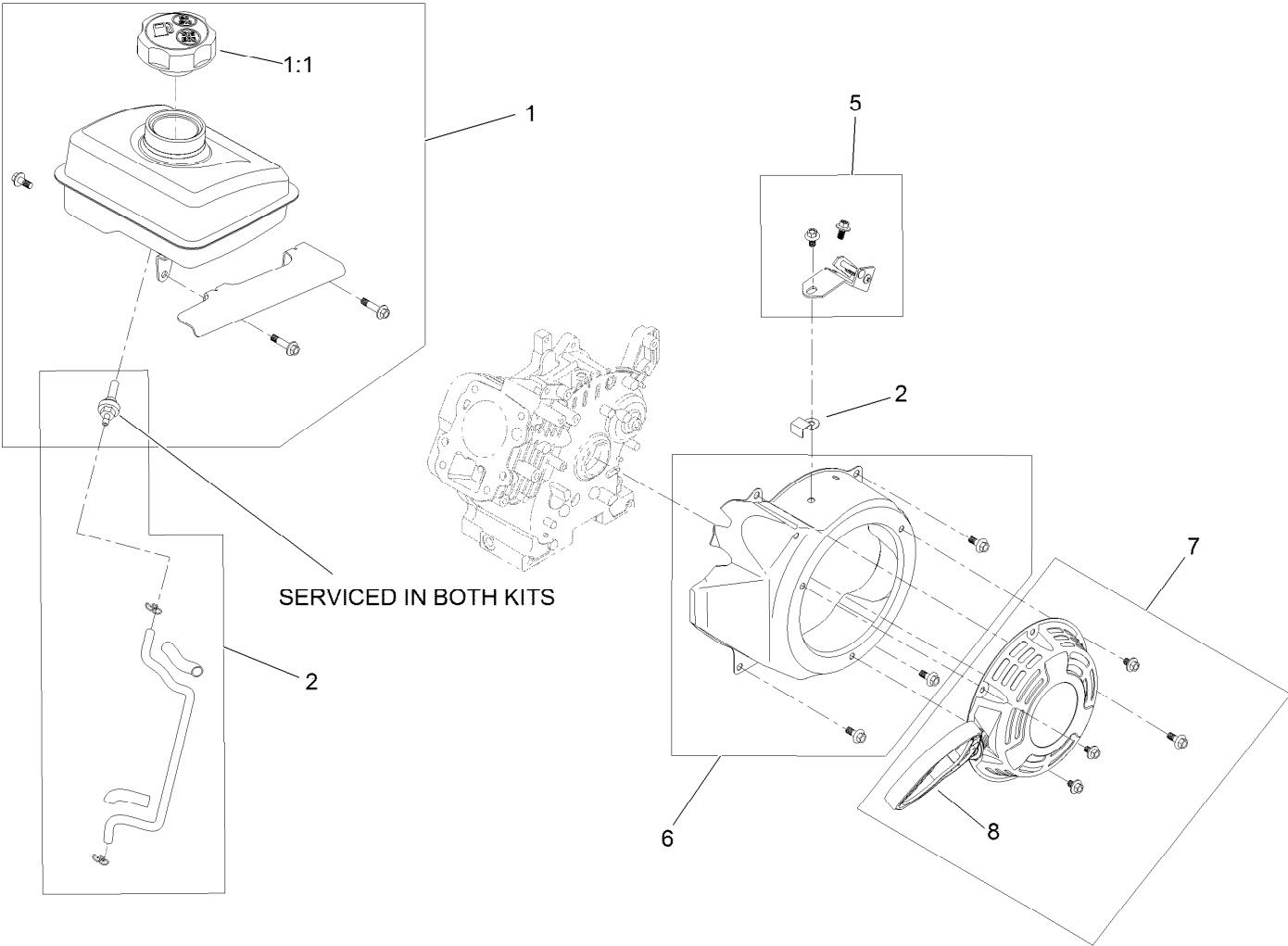
Engine Assembly No. 2



Engine Assembly No. 2 (continued)

<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	119-1962	1	Flywheel And Fan Kit	11:2	121-0207	1	Seal-Oil
1:5	121-0206	1	Key-Woodruff	11:3	121-0210	1	Seal-Oil
2	136-7772	1	Ignition Kit	11:4	121-0110	1	Gasket-Cover, Valve
3	119-1923	1	Drain Plug Kit	11:5	127-9039	1	Gasket-Head, Cylinder
4	119-1922	1	Dipstick And O-Ring Kit	11:6	121-0106	1	Gasket-Cover, Crankcase
5	121-0489	1	Governor Kit	11:7	120-4486	1	Gasket-Insulator
6	119-1927	1	Blower Shroud Kit	11:8	121-0093	1	Insulator-Carburetor
11	127-9073	1	Gasket, Seal And O-Ring Kit	11:9	127-9052	1	Gasket-Carburetor
11:1	121-0168	1	Gasket-Exhaust				

Engine Assembly No. 3

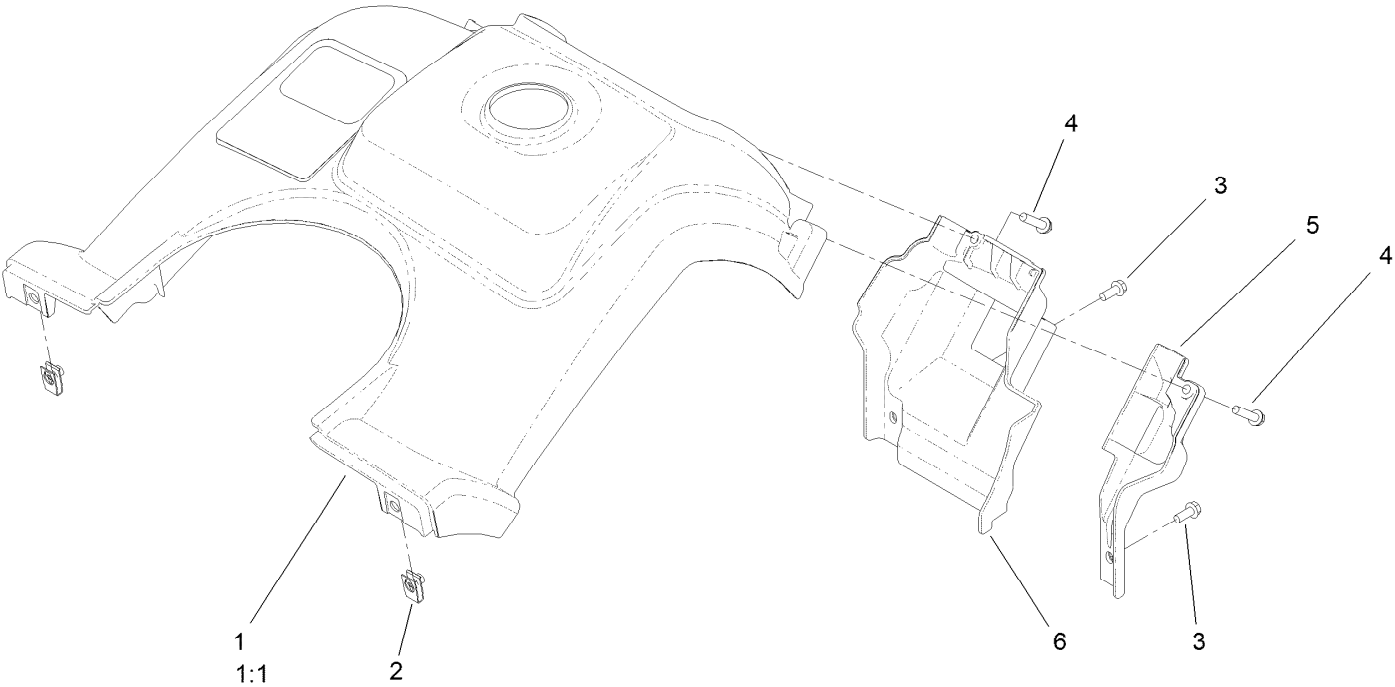


Engine Assembly No. 3 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9368	1	Fuel Tank And Cap Kit
1:1	133-9823	1	Cap-Fuel
2	136-7773	1	Fuel Line Kit
5	121-0489	1	Governor Kit

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	119-1927	1	Blower Shroud Kit
7	119-1925	1	Recoil ASM Kit
8	119-1924	1	Mitten Grip Kit

Shroud Assembly

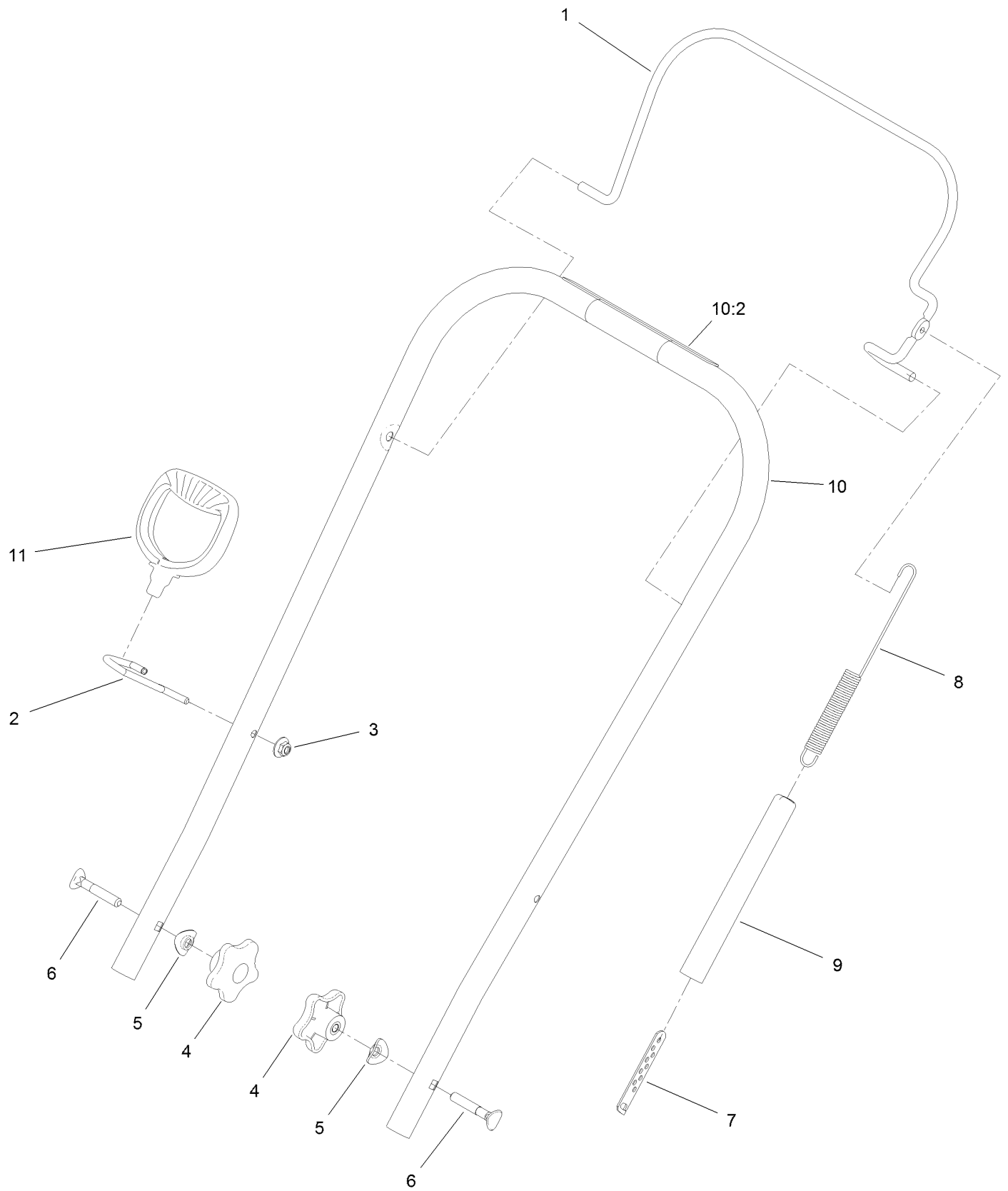


Shroud Assembly (continued)

<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		1	Shroud ASM ●	4	137-3101	2	Screw-Plastic,HWH
1:1	133-5537	1	Shroud	5	117-7719	1	Shroud-Lower, LH
2	107069	2	Clip	6	117-7729	1	Shroud-Lower, RH
3	32144-85	2	Screw-HWH				

● Not serviced separately

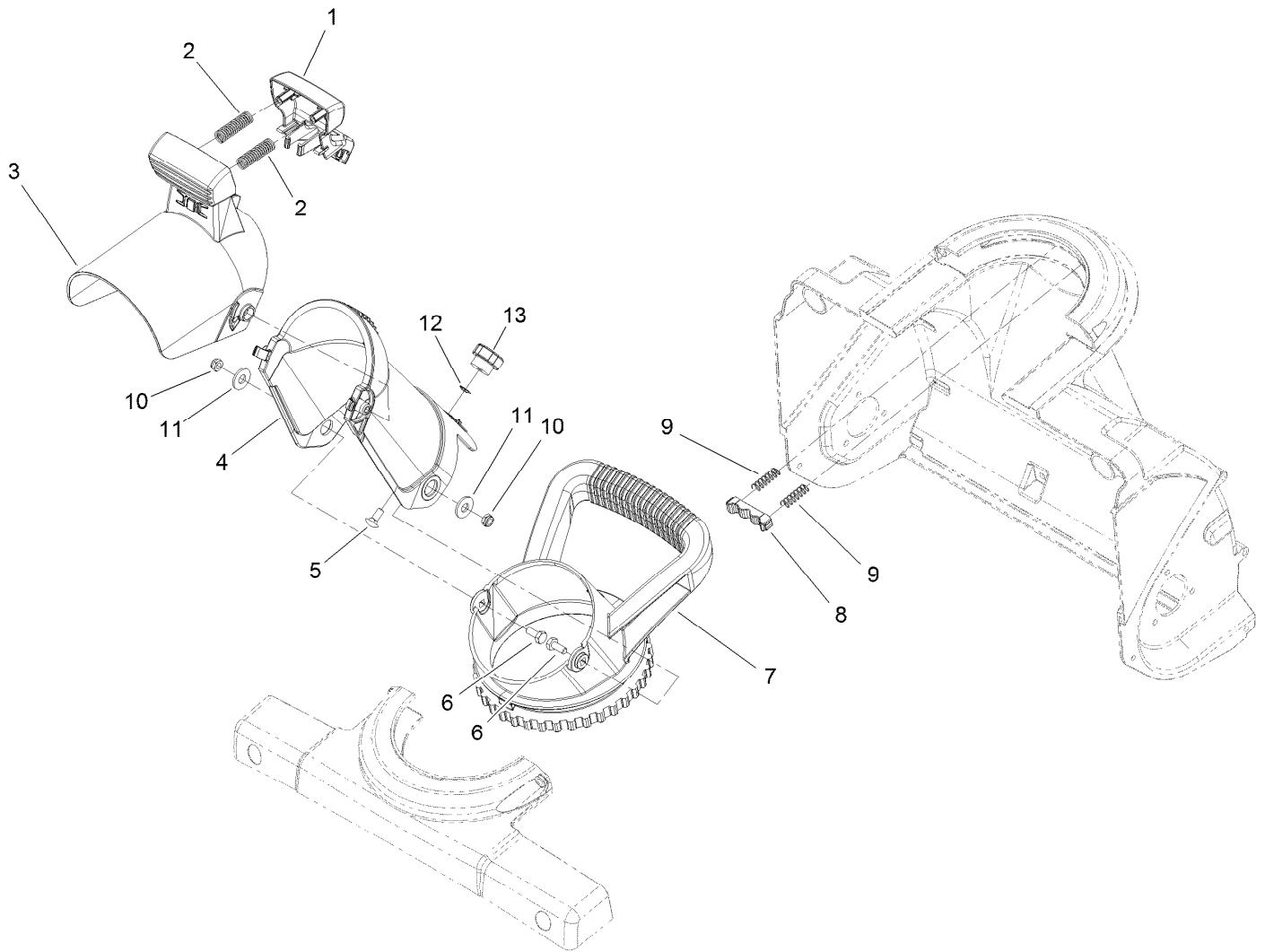
Handle Assembly



Handle Assembly (continued)

<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	117-7718-03	1	Bail-Clutch	7	136-7126	1	Adjuster-Cable, Clutch
2	136-7144	1	Guide-Rope	8	119-2913	1	Spring-Clutch
3	137-3016	1	Nut-HF	9	114-3796	1	Cover-Spring
4	106-4161	2	Knob-Handle	10	117-7743	1	Upper Handle ASM
5	137-3009	2	Washer-Cup	10:2	117-7713	1	Decal-Safety
6	137-3107	2	Screw-Handle	11	117-9104	1	Handle-Recoil

Deflector Chute Control Assembly



Deflector Chute Control Assembly (continued)

<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	117-2314	1	Trigger-Deflector	8	75-9160	1	Detent-Chute
2	136-7136	2	Spring-Compression	9	75-9170	2	Spring-Compression
3	117-7742	1	Chute Deflector ASM	10	137-3091	2	Nut-Hex
4	117-2312	1	Chute-Discharge	11	137-3082	2	Washer-Plain
5	100-1445	1	Bolt-CARR	12	32115-15	1	Nut-Push
6	137-3041	2	Screw-HH	13	233-67	1	Knob-Chute
7	117-2345	1	Handle-Chute				

Attachments and Accessories

For 38274 Powerlite Snowthrower

Product Name	Model/Part
High-Altitude Kit	121-4239
Engine Maintenance Kit.....	138-0698
Paddle Replacement Kit	38266
Case of 24 12-Ounce Bottles 5W30 Winter Oil	38907
Toro Snow Oil 0W30 Synthetic 20-Ounce Bottle	38913

Notes:



Count on it.