



Count on it.

Parts Catalog

Power Clear® 721 QZR Snowthrower

Model No. 38743—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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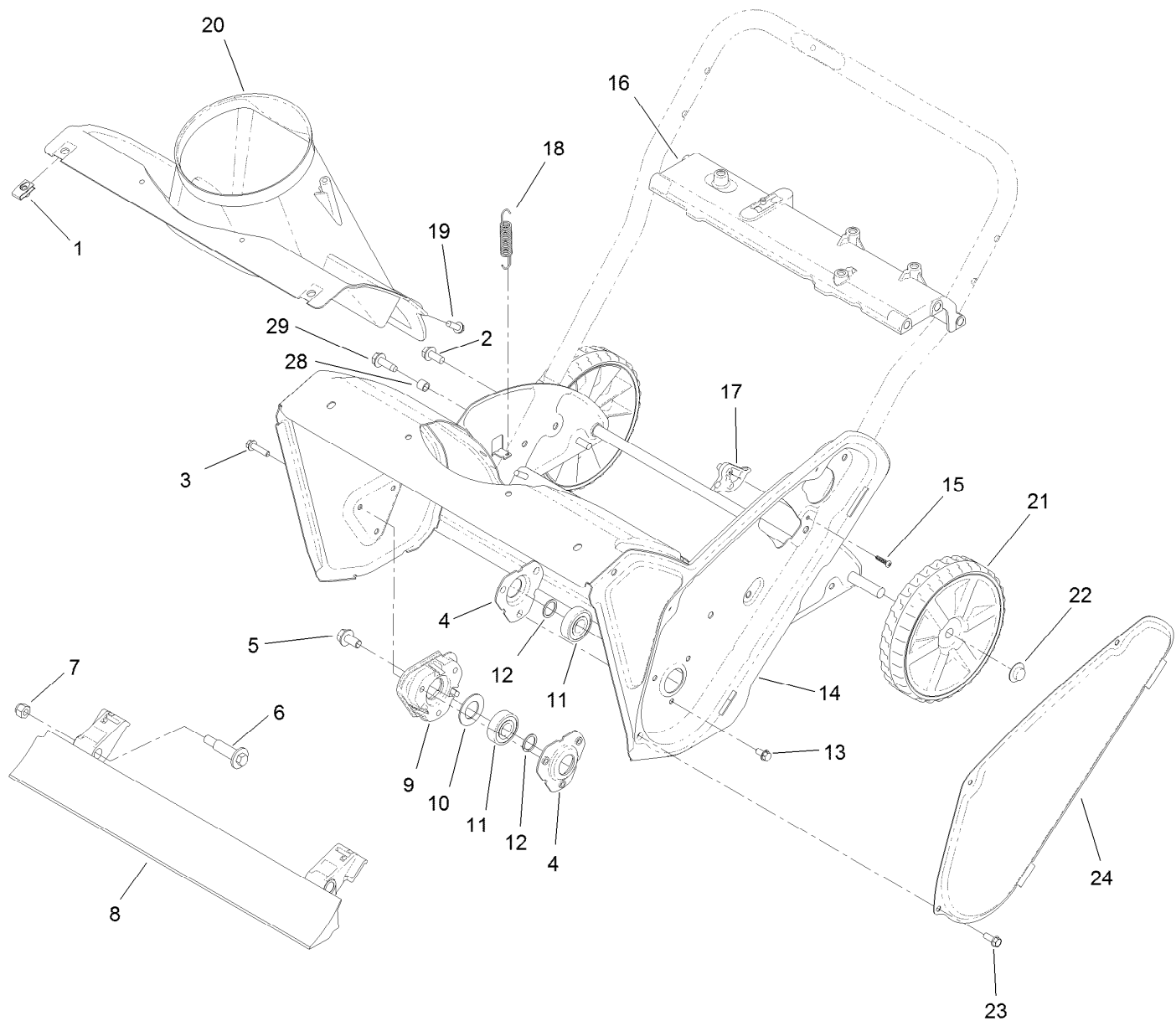
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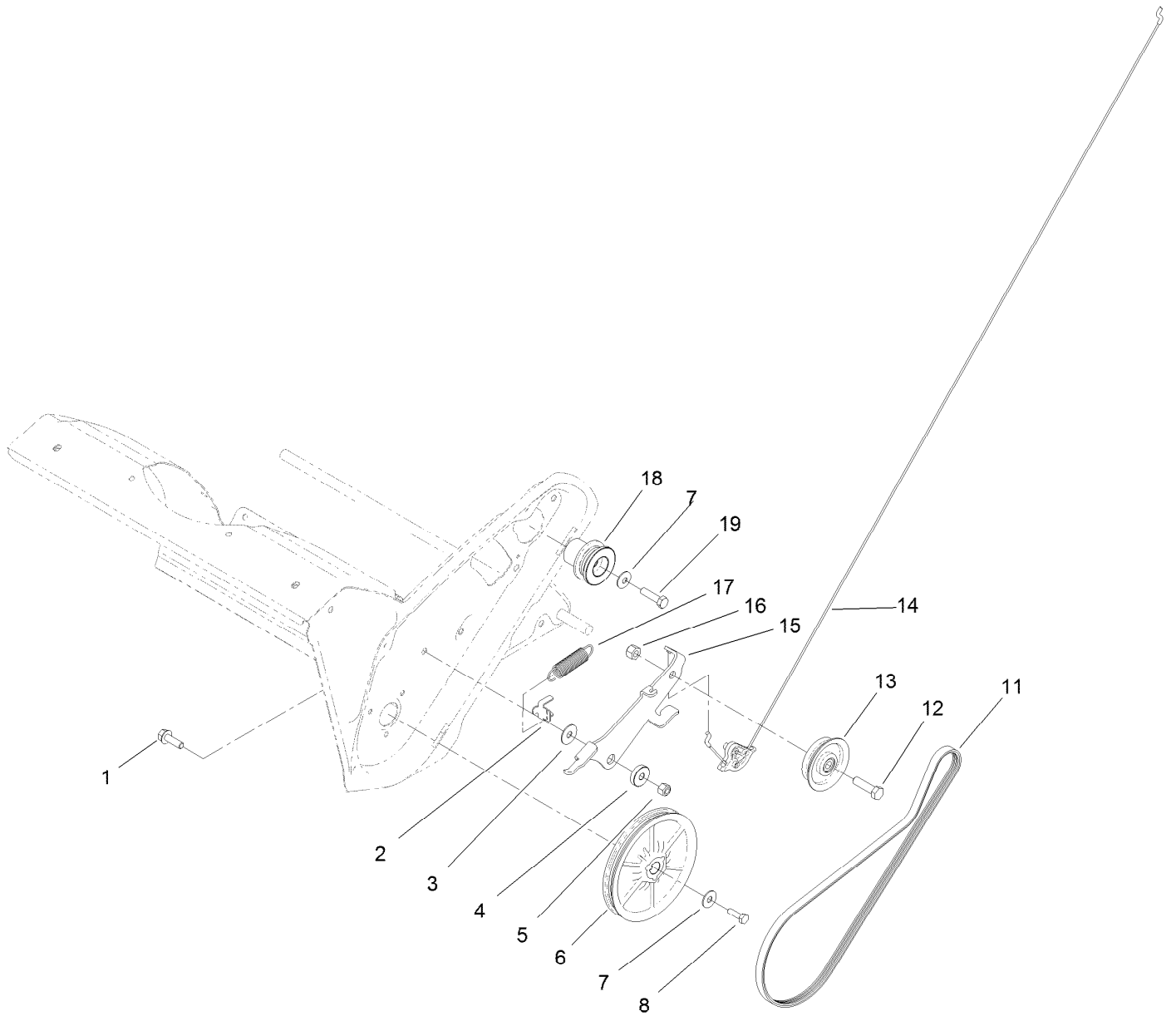
Main Frame, Chute and Wheel Assembly



Main Frame, Chute and Wheel 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	107069	2	Clip	14	108-4868-03	1	Housing-Auger
2	32144-11	4	Screw-HWHTF	15	94-4496	1	Screw-PPH
3	32144-86	3	Screw-HWHTF	16	130-9765	1	Brace-Frame
4	108-4943	2	Flange-Bearing	17	108-4919	1	Guide-Cable, Clutch
5	110-9380	1	Screw-HWH	18	108-4906	2	Spring-Extension
6	56-6590	2	Bolt-Wheel	19	46-8091	3	Screw-HWH
7	3296-39	2	Nut-Lock, NI	20	108-4871	1	Chute-Lower
8	133-5585	1	Blade-Scraper	21	117-2309	2	Wheel ASM
9	114-3781	1	Spacer-Bearing, RH	22	32112-14	2	Nut-Push
10	110-9353	1	Washer-Rubber	23	32144-85	3	Screw-HWH
11	38-7820	2	Bearing-Ball	24	108-4893-03	1	Cover-Belt
12	52-7280	2	Washer-Thrust	28	1-633545	2	Spacer
13	32144-4	3	Screw-HWH	29	130-9795	2	Screw-HWHTF

Rotor and Rotor Drive Assembly

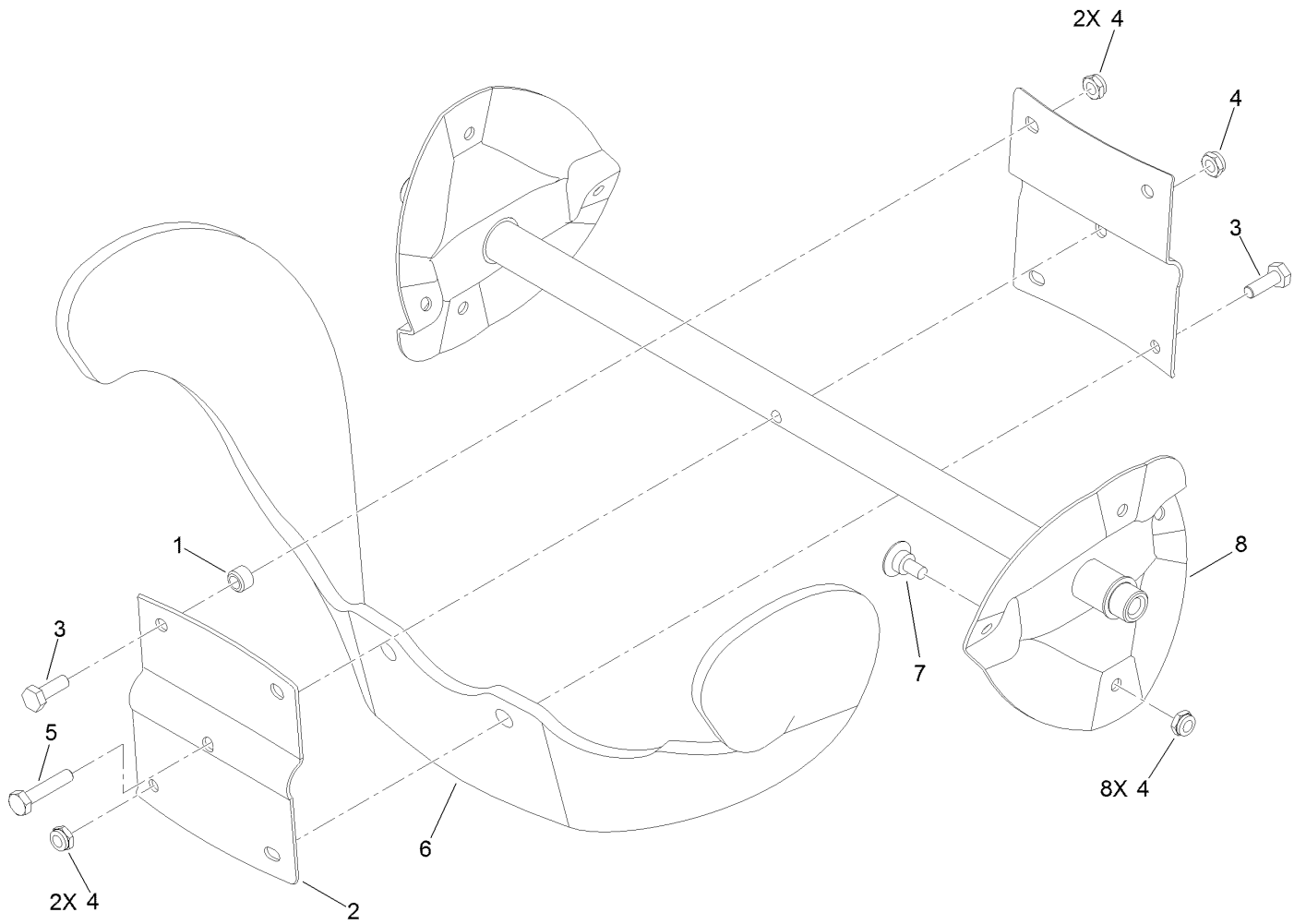


Rotor and Rotor Drive Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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	121-6624	1	Pulley
7	3290-456	2	Washer-Belleville
8	9080046	1	Screw-HH
11	121-6622	1	Belt-Drive

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
12	323-29	1	Screw-HH
13	114-3785	1	Pulley-Idler
14	115-5682	1	Cable-Clutch
15	114-3782	1	Arm-Idler
16	32152-2	1	Nut-Lock, Cone
17	121-6630	1	Spring-Extension
18	125-7927	1	Pulley-Engine
19	121-6646	1	Screw-HH

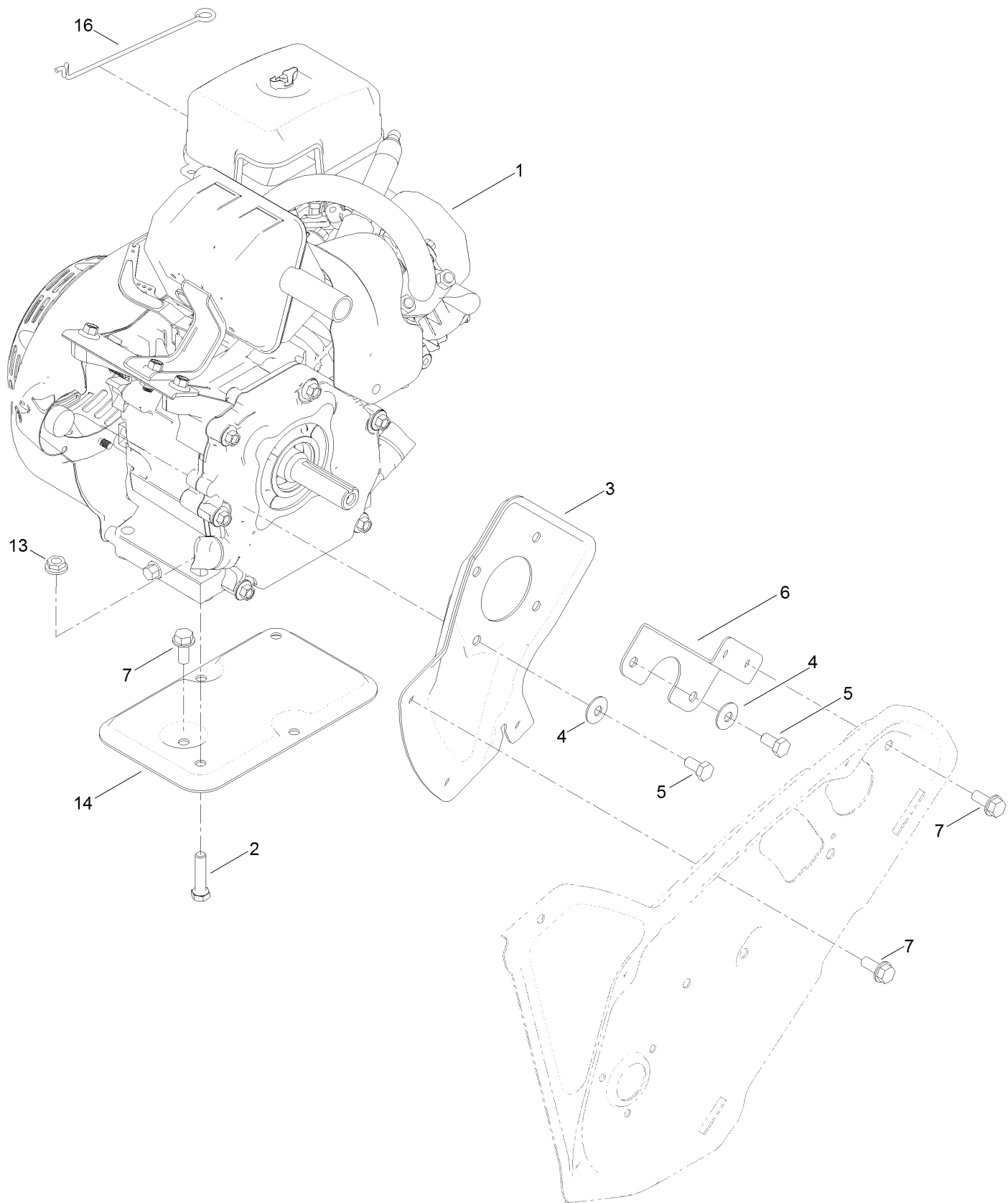
Rotor Assembly



Rotor 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	55-9370	4	Spacer-Blade, Rotor	5	321-8	1	Screw-HH
2	66-6600-03	2	Half-Rotor	6	99-9313	2	Blade-Rotor
3	321-4	4	Screw-HH	7	84-1971	8	Screw
4	3296-56	13	Nut-Lock, NI	8	131-6490	1	Rotor Kit

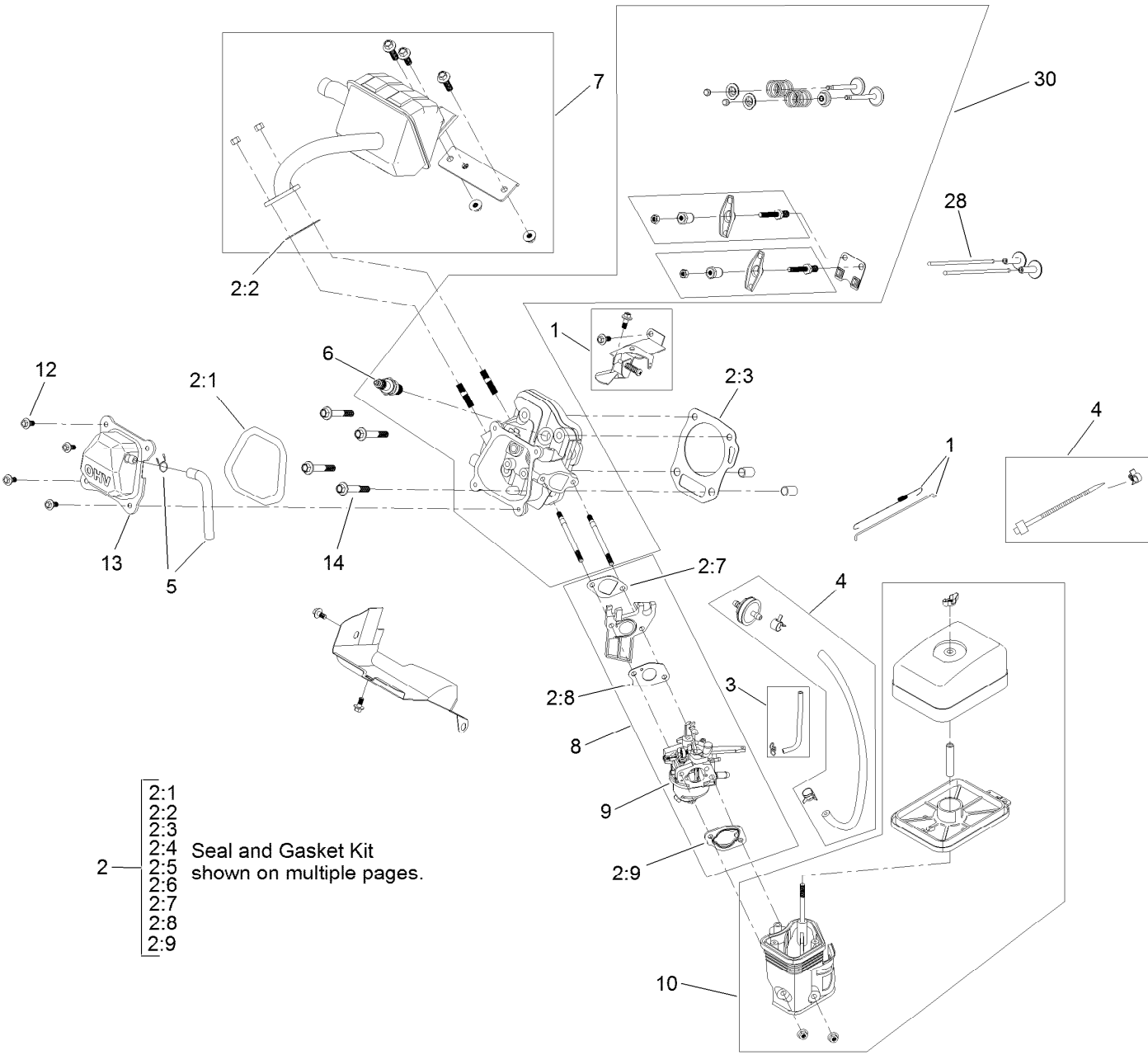
Engine Assembly



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	121-4224	1	Engine-170Fs-2	6	110-9354-03	1	Support-Engine, Side
2	322-17	2	Screw-HH	7	32144-11	7	Screw-HWHTF
3	108-4892-03	1	Plate-Engine, PTO	13	32128-20	2	Nut-HF
4	3290-456	4	Washer-Belleville	14	117-6037-03	1	Support-Engine
5	33114-016	4	Screw-HH	16	117-6040	1	Link-Knob, Choke

Engine Assembly No. 1

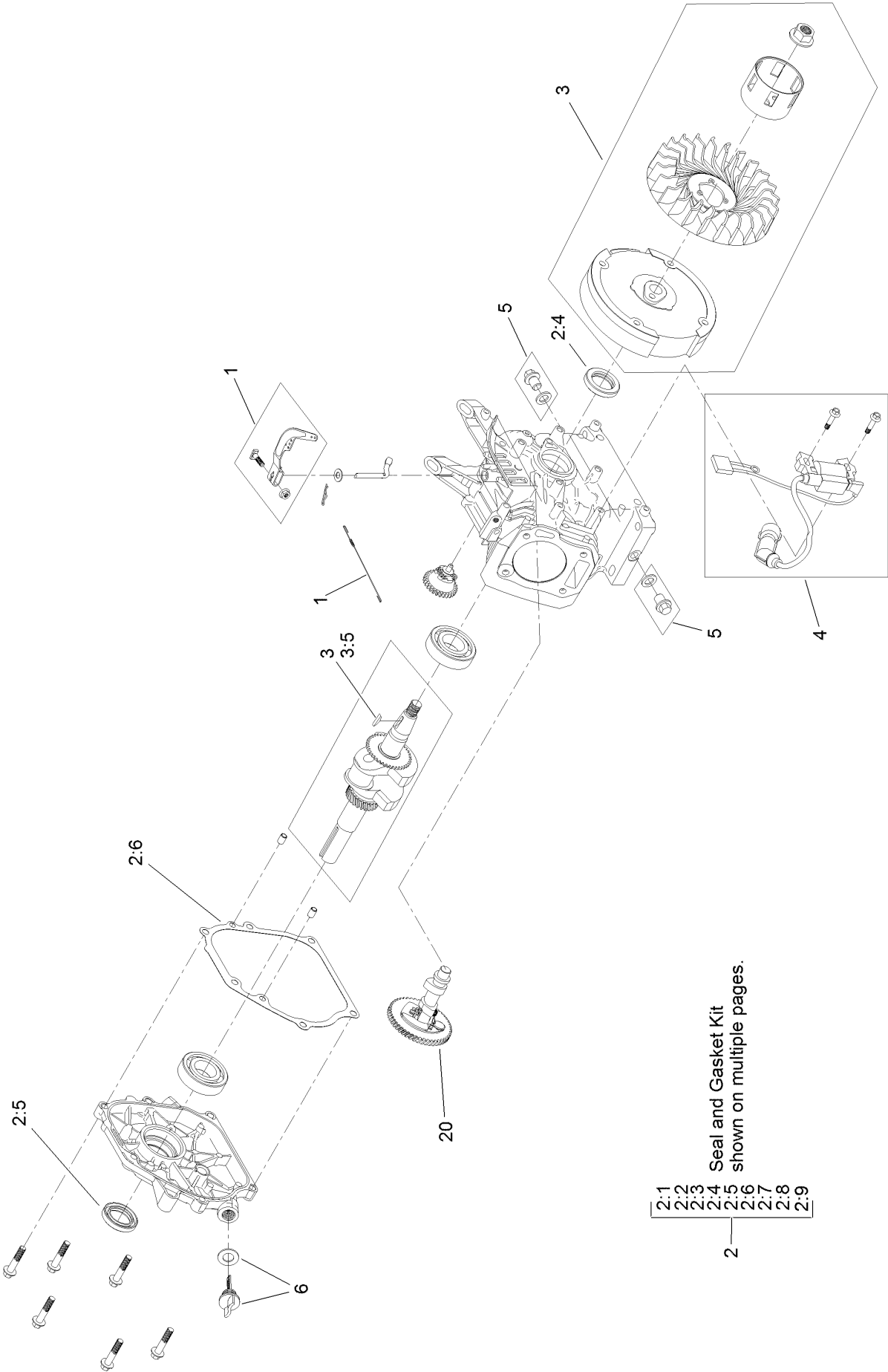


Engine Assembly No. 1 (continued)

<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	119-1957	1	Governor Kit	5	119-1921	1	Breather Tube Kit
2	127-9001	1	Gasket And Seal Kit	6	119-1901	1	Plug-Spark
2:1	121-0109	1	Gasket-Cover, Valve	7	121-4297	1	Muffler Kit
2:2	121-0167	1	Gasket-Exhaust	8	127-9008	1	Carburetor Kit
2:3	127-9000	1	Gasket-Head, Cylinder	9	127-9089	1	Carb Repair Kit With Gaskets
2:4	121-0208	1	Seal-Oil	10	121-4282	1	Heater Box Kit
2:5	121-0209	1	Seal-Oil	12	120-4454	4	Screw-HHF
2:6	121-0105	1	Gasket-Cover, Crankcase	13	121-0499	1	Valve Cover ASM
2:7	121-0076	1	Gasket-Carburetor	14	121-4110	4	Screw-HHF
2:8	121-0078	1	Gasket-Carburetor	28	121-4121	2	Rod-Push
2:9	121-0080	1	Gasket-Carburetor	30	133-9839	1	Complete Head ASM
3	127-9376	1	Primer Line Kit	99	127-9037	1	High Altitude Kit-Pc 721 ●
4	121-4299	1	Fuel Line Kit				

● Not illustrated

Engine Assembly No. 2



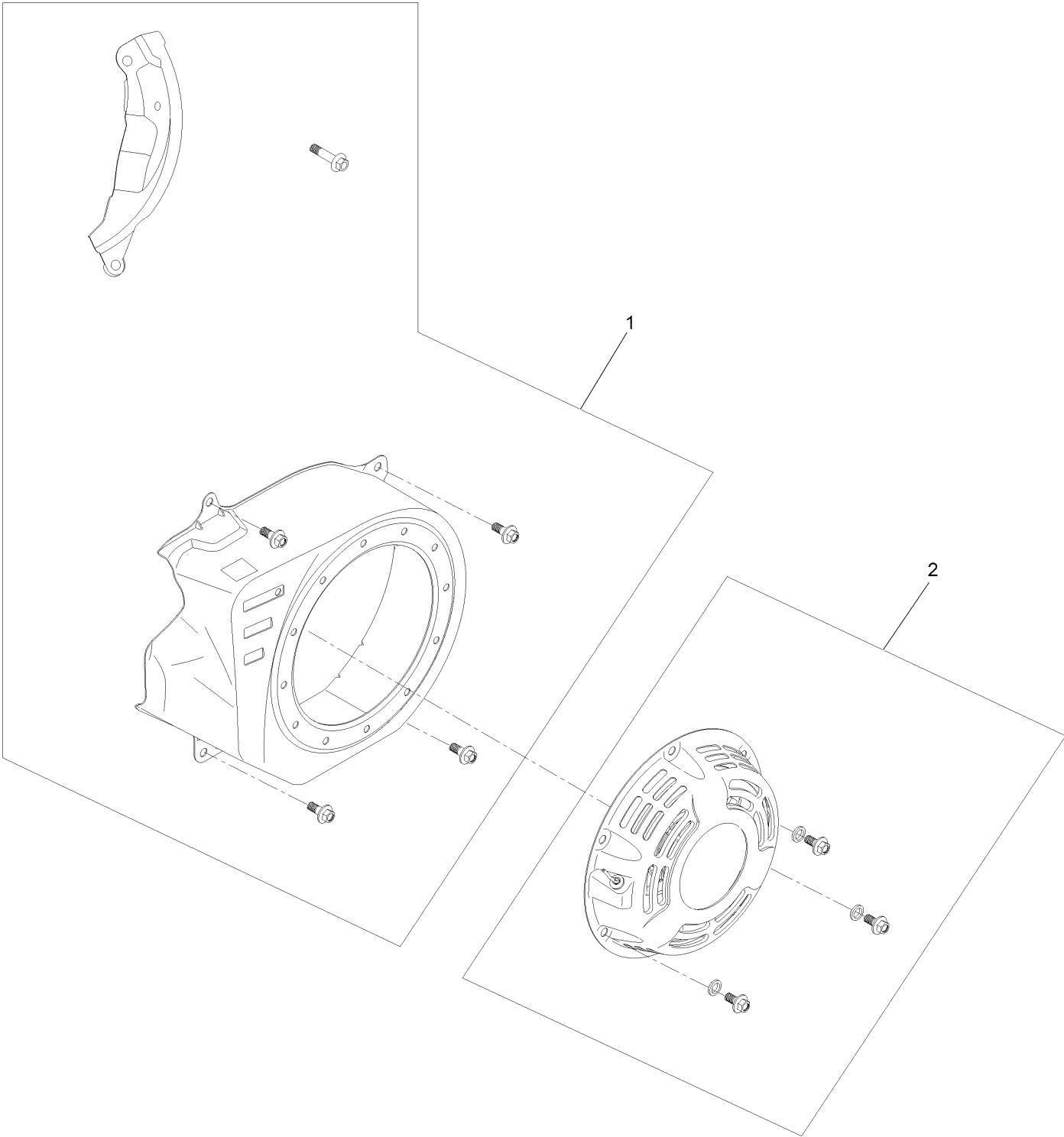
Seal and Gasket Kit
shown on multiple pages.

- 2.1
- 2.2
- 2.3
- 2.4
- 2.5
- 2.6
- 2.7
- 2.8
- 2.9

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	119-1957	1	Governor Kit	2:8	121-0078	1	Gasket-Carburetor
2	127-9001	1	Gasket And Seal Kit	2:9	121-0080	1	Gasket-Carburetor
2:1	121-0109	1	Gasket-Cover, Valve	3	127-9004	1	Recoil Flywheel Kit
2:2	121-0167	1	Gasket-Exhaust	3:5	120-4320	1	Key-Woodruff
2:3	127-9000	1	Gasket-Head, Cylinder	4	119-1959	1	Ignition Kit
2:4	121-0208	1	Seal-Oil	5	119-1923	2	Drain Plug Kit
2:5	121-0209	1	Seal-Oil	6	127-9374	1	Dipstick And O-Ring Kit
2:6	121-0105	1	Gasket-Cover, Crankcase	20	133-9836	1	Camshaft
2:7	121-0076	1	Gasket-Carburetor				

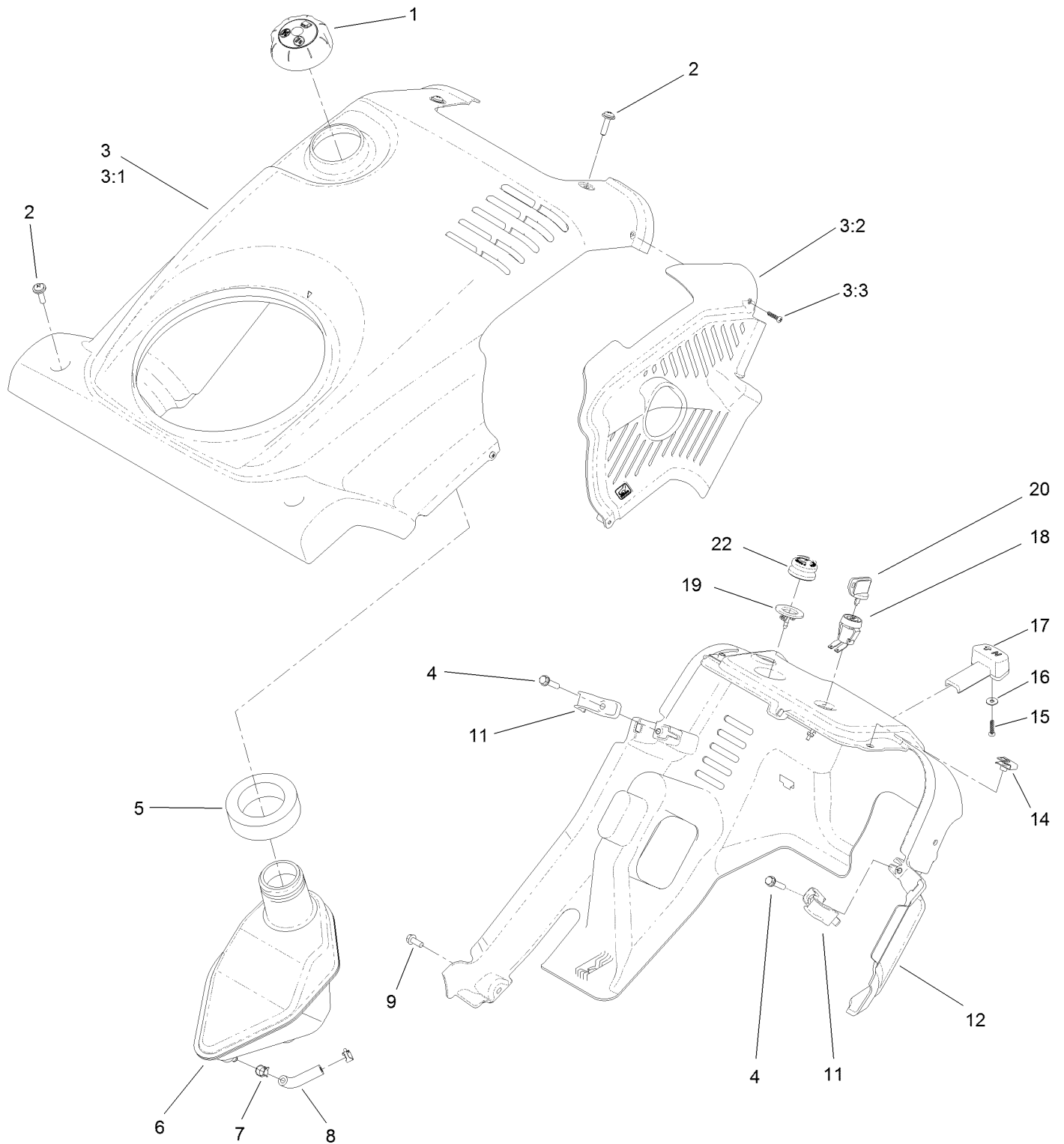
Engine Assembly No. 3



Engine Assembly No. 3 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9010	1	Blower Shroud Kit
2	121-4252	1	Recoil Kit

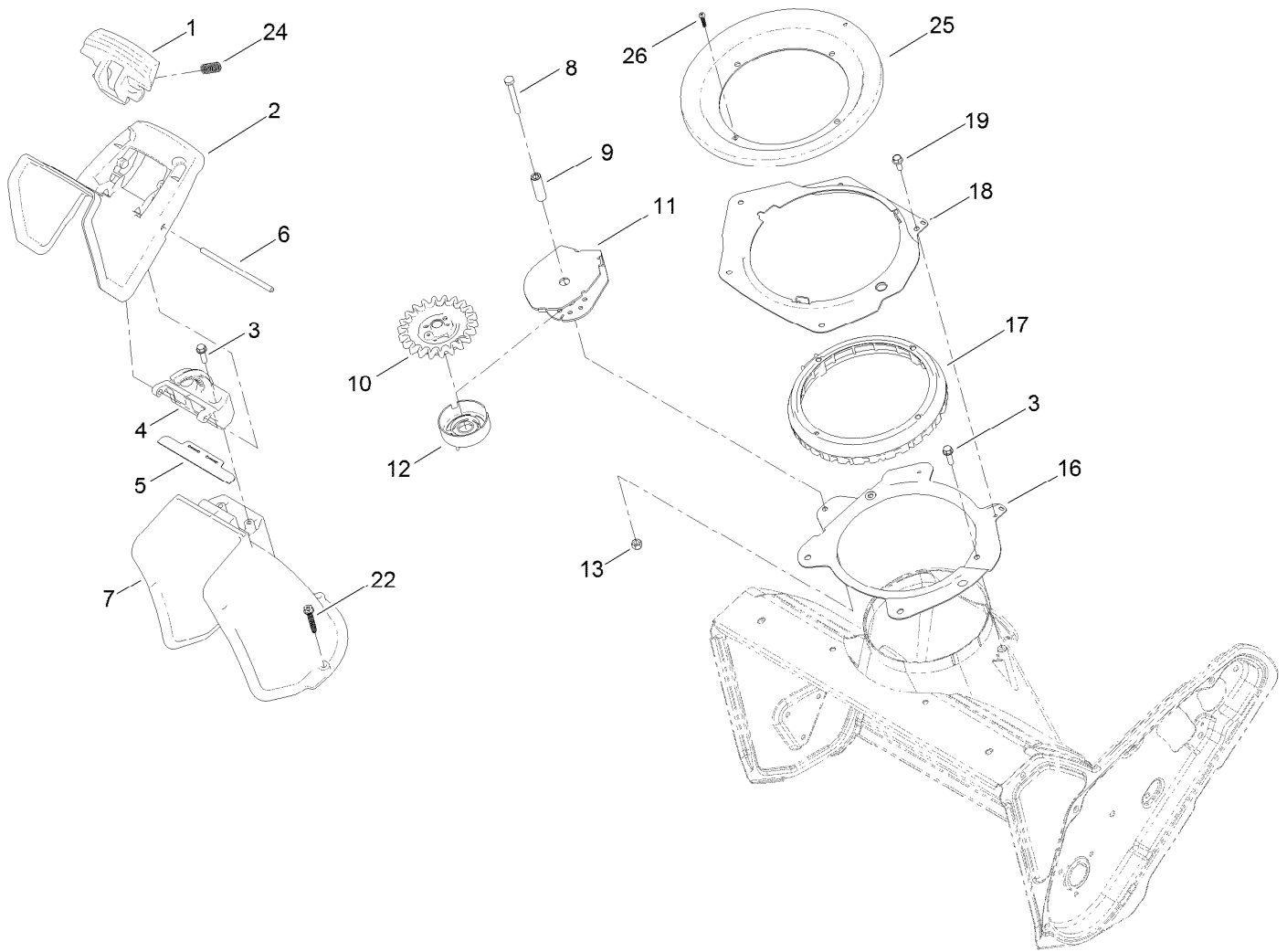
Shroud and Fuel Tank Assembly



Shroud and Fuel Tank 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	131-6458	1	Cap-Gas	9	32144-85	1	Screw-HWH
2	110-9361	4	Screw-PPH	11	108-4947	2	Clip-Shroud
3	127-5984	1	Shroud ASM	12	117-6036	1	Shroud-Lower
3:1	127-5985	1	Shroud	14	107069	2	Clip
3:2	117-6035	1	Baffle-Exhaust	15	94-4496	1	Screw-PPH
3:3	94-4496	2	Screw-PPH	16	3256-49	1	Washer-Plain
4	46-8092	2	Screw-Plastite	17	117-9100	1	Knob-Choke
5	114-3773	1	Seal-Tank	18	40-5940	1	Switch
6	120-9848	1	Tank-Fuel, Gas	19	44-2750	1	Body-Primer
7	2412-98	2	Clamp-Hose	20	63-8360	1	Key-Ignition
8	109-0660	1	Hose-Fuel	22	66-7460	1	Bulb-Primer

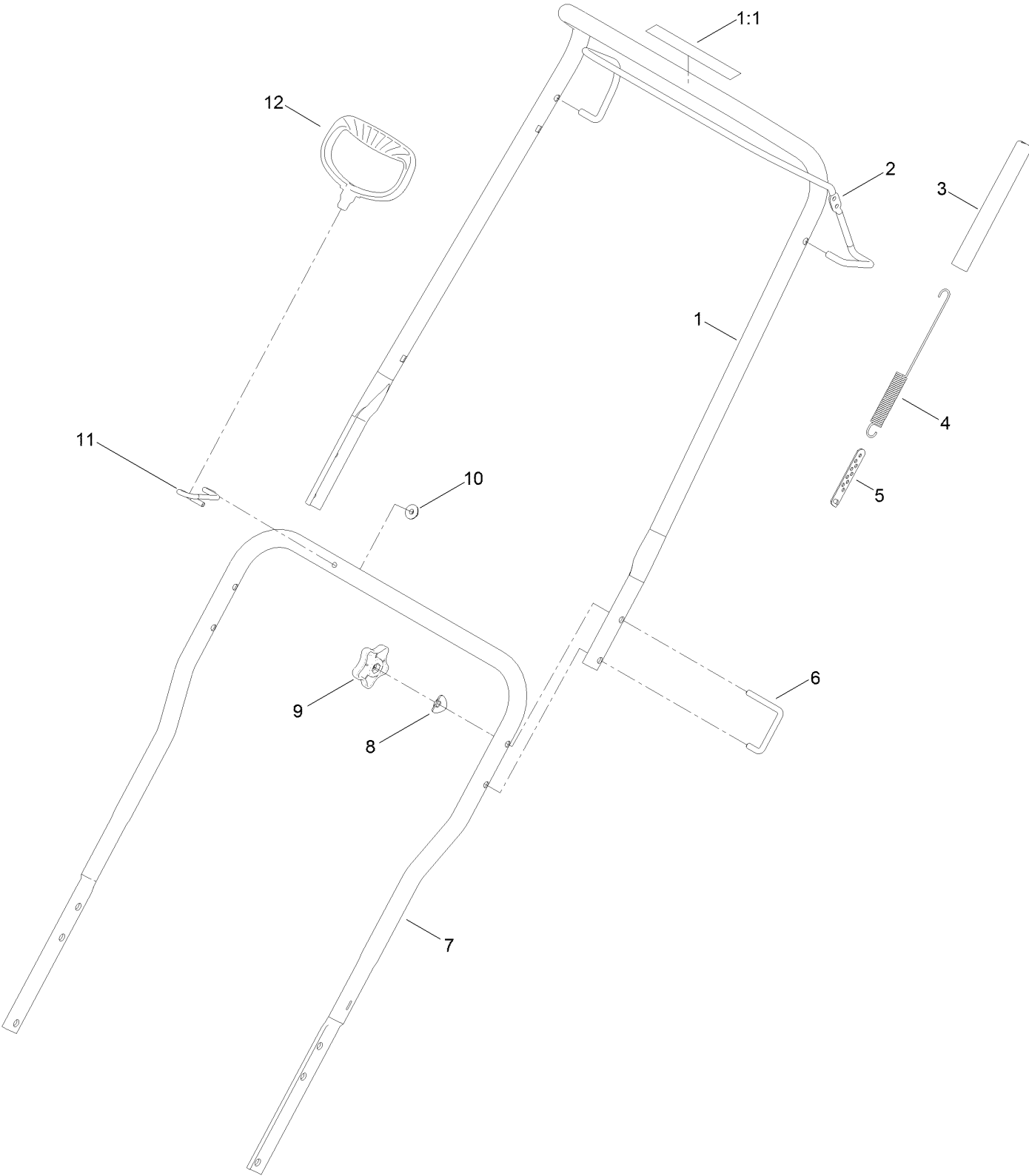
Chute Control Assembly



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	108-4941	1	Trigger-Deflector	12	114-3792	1	Retainer-Cable
2	117-9121	1	Deflector-Chute, CE	13	3296-42	1	Nut-Lock, NI
3	46-8091	6	Screw-HWH	16	108-4883-03	1	Ring-Support, Chute
4	108-4942	1	Hinge-Ratchet, Deflector	17	108-4882	1	Ring-Chute, Gear
5	114-3790	1	Seal-Deflector	18	108-4874-03	1	Retainer-Ring, Chute
6	110-9368	1	Pin-Hinge, Deflector	19	32144-85	2	Screw-HWH
7	108-4939	1	Chute	22	108-4946	3	Screw-Plastite
8	321-18	1	Screw-HH	24	110-9360	2	Spring-Compression
9	108-4877	1	Spacer-Sleeve, Pinion	25	114-3772	1	Seal-Ring, Chute
10	108-4875	1	Pinion-Gear	26	94-4496	1	Screw-PPH
11	108-4900-03	1	Bracket-Pinion				

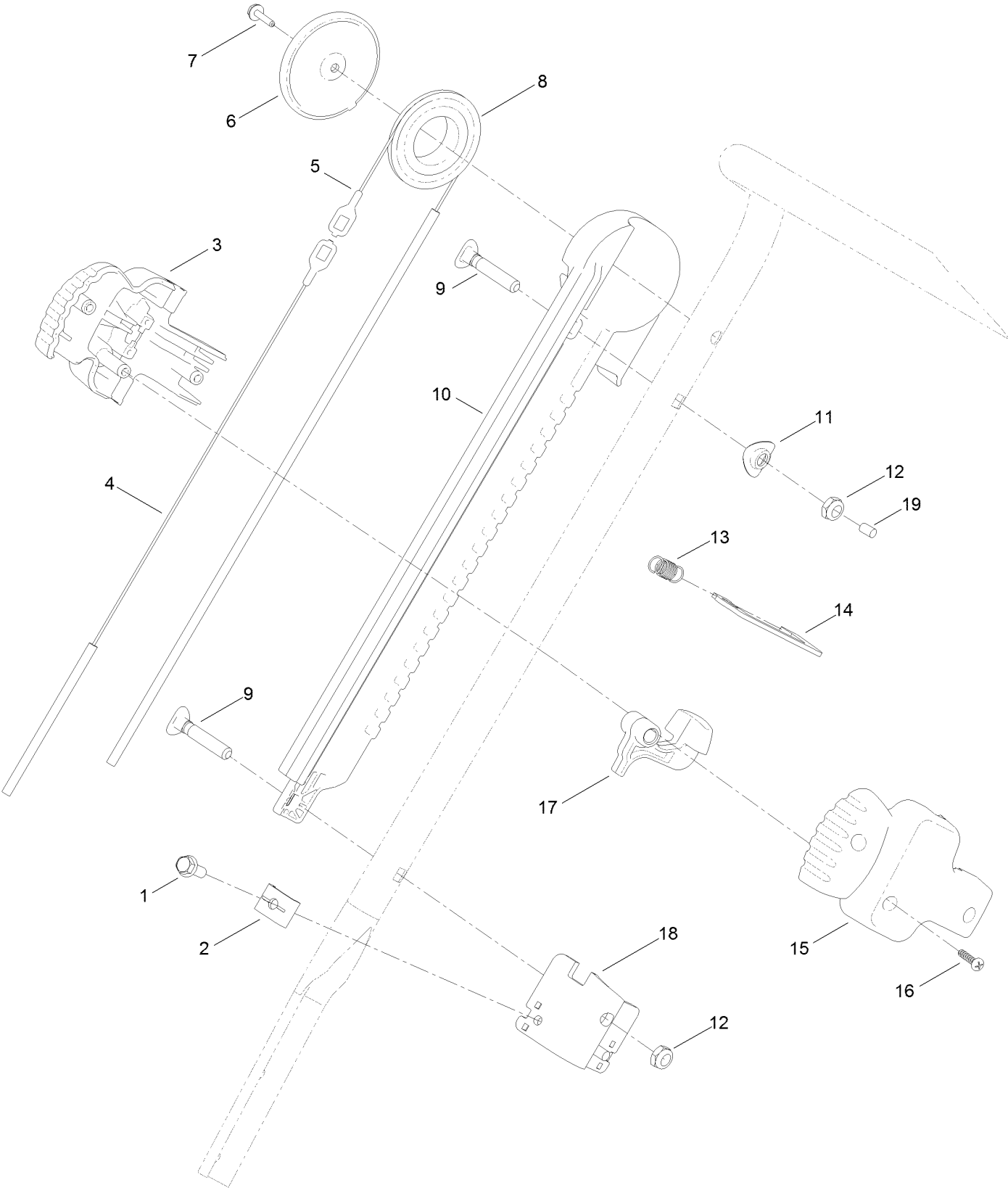
Upper Handle Control Assembly



Upper Handle 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	114-3768	1	Upper Handle ASM	7	127-5956-03	1	Handle-Lower
1:1	94-2577	1	Decal-Drive, Rotor	8	107-3844	2	Washer
2	114-3780-03	1	Bail-Control	9	114-3779	2	Knob-Handle
3	114-3796	1	Cover-Spring	10	114-3778	1	Nut-HF
4	125-1148	1	Spring-Extension, Clutch	11	108-4949	1	Guide-Rope
5	71-5330	1	Adjuster-Cable, Clutch	12	117-9104	1	Handle-Recoil
6	108-4887	2	Lock-Handle				

Handle Chute Control Assembly



Handle Chute Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	32144-85	2	Screw-HWH
2	106-7297	2	Clamp-Cable
3	108-4912	1	Handle-Slider, RH
4	108-4897	1	Cable-Chute, Short
5	108-4898	1	Cable-Chute, Long
6	108-4931	1	Cover-Pulley
7	98-1375	1	Screw-HWH
8	108-4907	1	Pulley-Slider
9	107-3018	2	Screw-Handle
10	108-4899	1	Track-Slider

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
11	107-3844	1	Washer
12	3296-47	2	Nut-Lock, NI
13	108-4914	1	Spring-Trigger
14	108-4908	1	Plate-Lock, Chute
15	108-4911	1	Handle-Slider, LH
16	94-4496	3	Screw-PPH
17	108-4913	1	Trigger
18	108-4909	1	Bracket-Cable
19	125-7943	1	Cap-Thread, Screw

Attachments and Accessories

For 38743 Power Clear 721 QZR Snowthrower

Product Name	Model/Part
High-Altitude Kit	127-9037
Engine Maintenance Kit	138-0699
Long Life Rotor Blade Kit	38205
Paddle Replacement Kit	38261
Case of 24 20-Ounce Bottles 5W30 Winter Oil	38908
Toro Snow Oil 0W30 Synthetic 20-Ounce Bottle	38913
Toro Single Stage Cover	490-7464
Plain Single Stage Cover	490-7465

Notes:



Count on it.