Form No. 3385-218 Rev C

TORO®

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Parts Catalog

# Power Clear® 721 E

## Snowthrower

**Model No. 38742—Serial No. 315000001 and Up**

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

*3385-218* C

# 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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**Bloomington, MN 55420**



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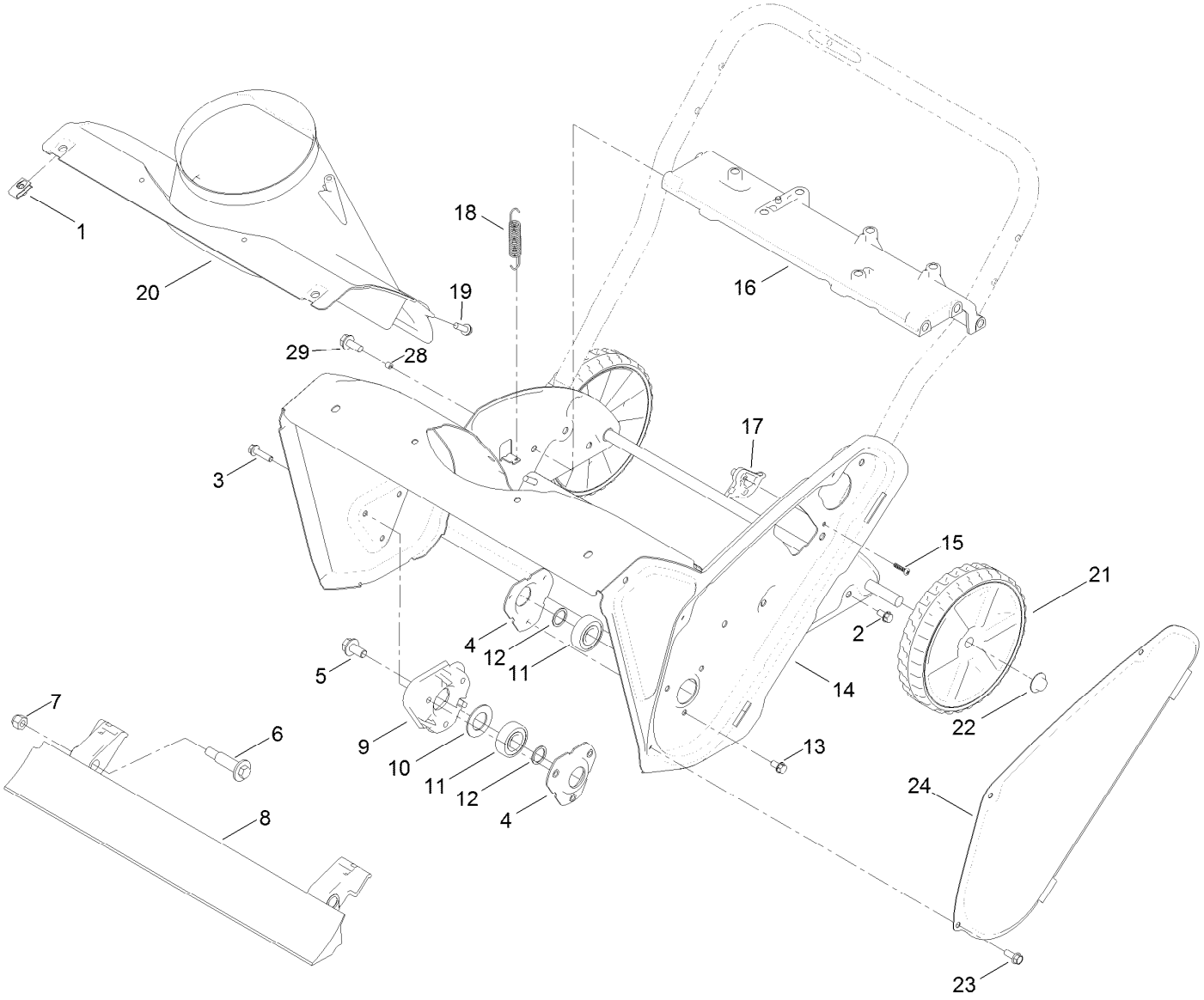
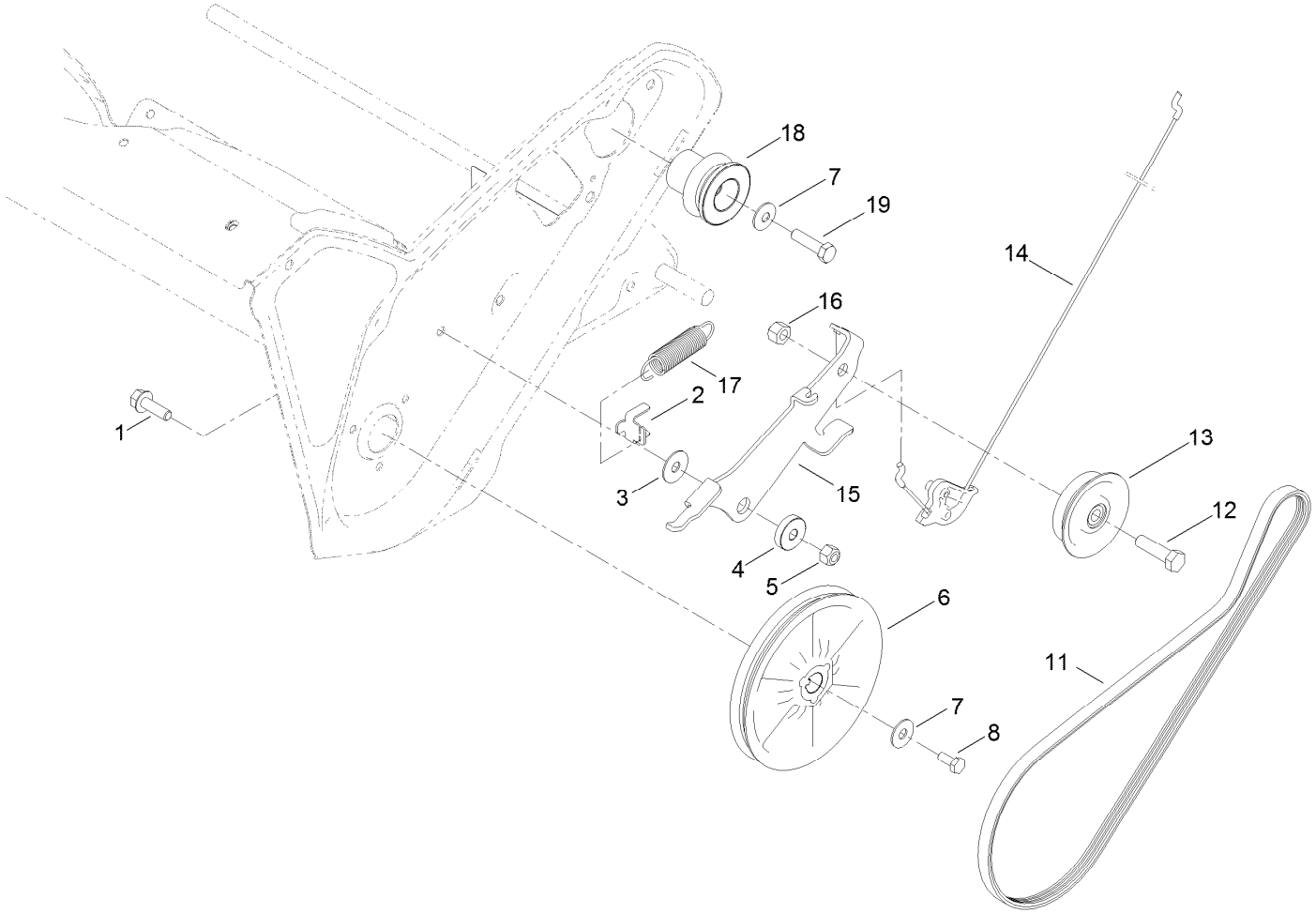
# Main Frame, Chute and Wheel Assembly



# Main Frame, Chute and Wheel Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 107069 | 2 | Clip |
| 2 | 32144-11 | 4 | 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 |
| 21 | 117-2309 | 2 | Wheel ASM |
| 22 | 32112-14 | 2 | Nut-Push |
| 23 | 32144-85 | 3 | Screw-HWH |
| 24 | 108-4893-03 | 1 | Cover-Belt |
| 28 | 1-633545 | 2 | Spacer |
| 29 | 701243 | 2 | Screw-HWHTF |

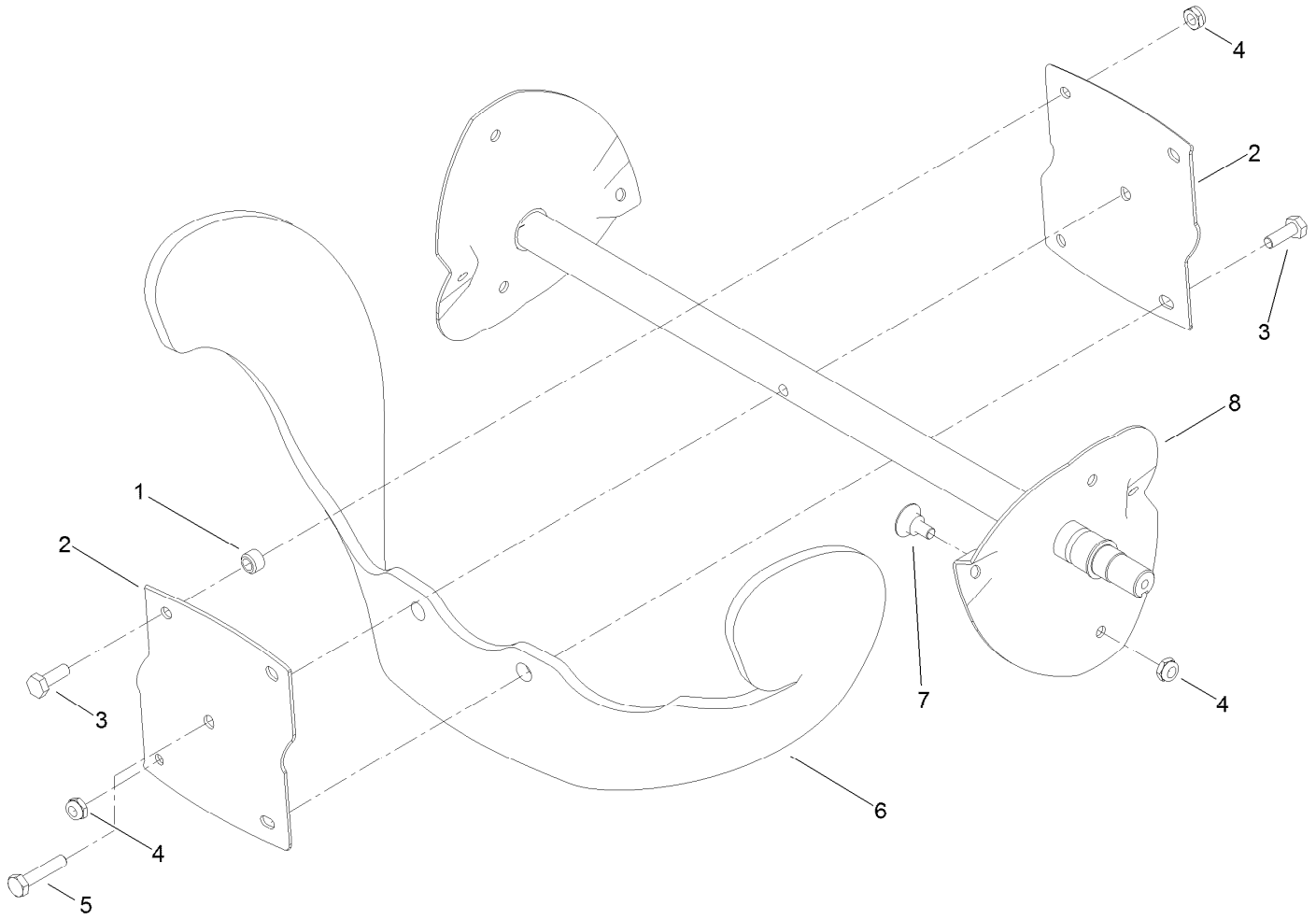
# Belt Drive Assembly



# Belt Drive Assembly (continued)

| Ref. | Part Number | 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 | 121-6624 | 1 | Pulley |
| 7 | 3290-456 | 2 | Washer-Belleville |
| 8 | 110-9381 | 1 | Screw-HH |
| 11 | 121-6622 | 1 | Belt-Drive |
| 12 | 323-29 | 1 | Screw-HH |
| 13 | 114-3785 | 1 | Pulley-Idler |
| 14 | 117-9145 | 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 |

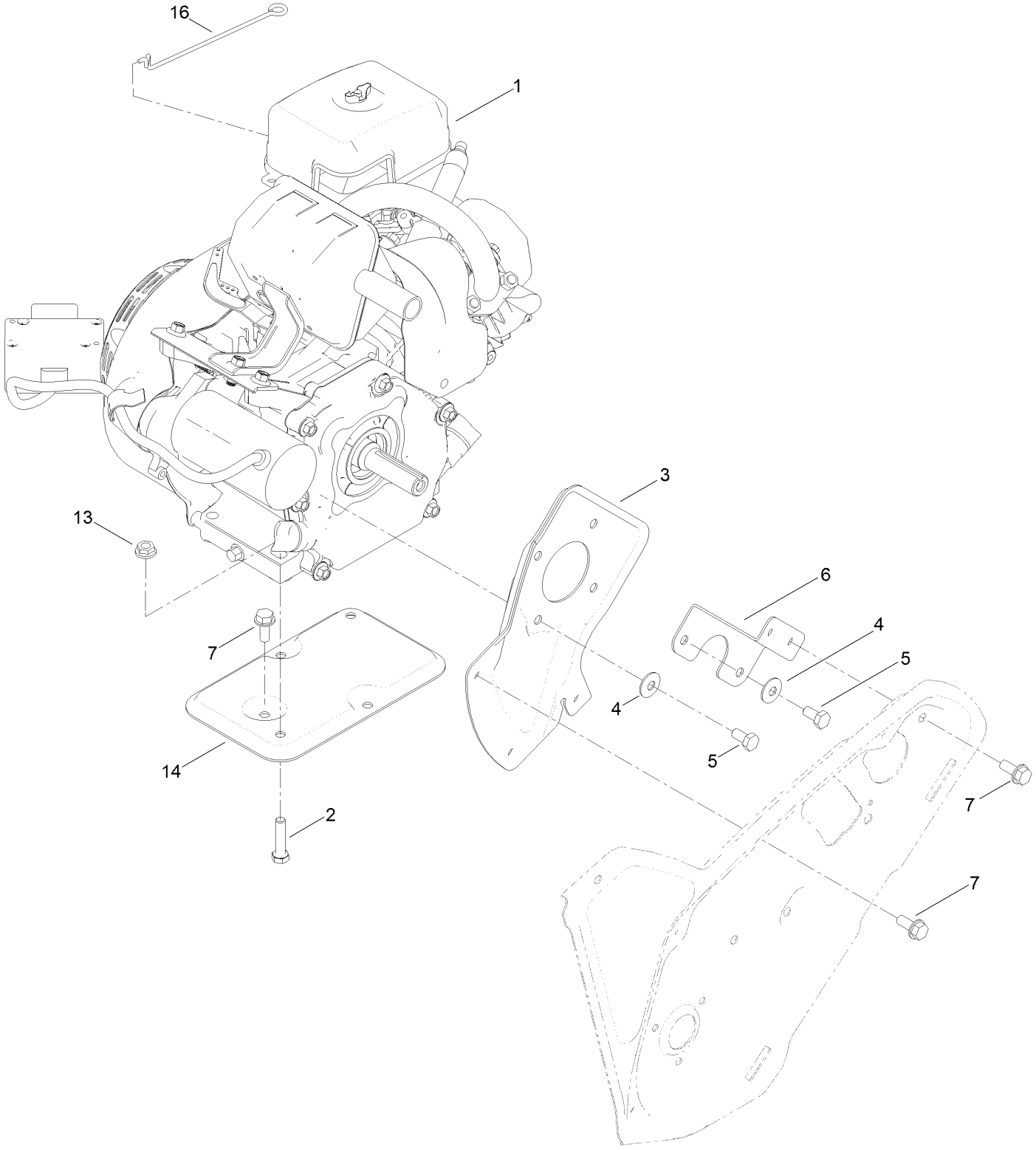
# Rotor Assembly



# Rotor Assembly (continued)

| Ref. | Part Number | 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 |

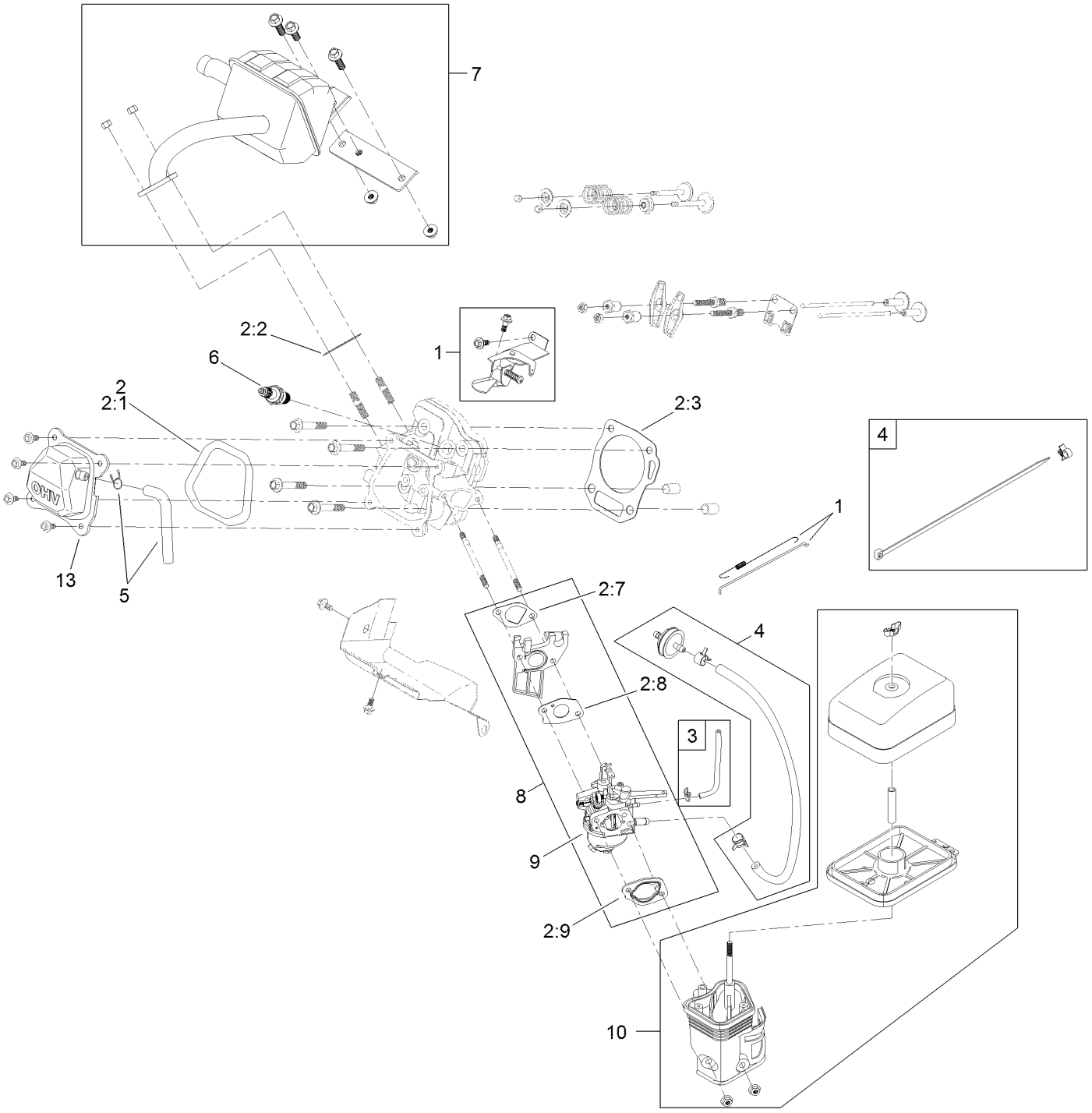
# Engine Assembly



# Engine Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 121-4225 | 1 | Engine-170Fds-2 |
| 2 | 322-17 | 2 | Screw-HH |
| 3 | 108-4892-03 | 1 | Plate-Engine, PTO |
| 4 | 3290-456 | 4 | Washer-Belleville |
| 5 | 33114-016 | 4 | Screw-HH |
| 6 | 110-9354-03 | 1 | Support-Engine, Side |
| 7 | 32144-11 | 7 | Screw-HWHTF |
| 13 | 32128-20 | 2 | Nut-HF |
| 14 | 117-6037-03 | 1 | Support-Engine |
| 16 | 117-6040 | 1 | Link-Knob, Choke |

# Engine Assembly No. 1



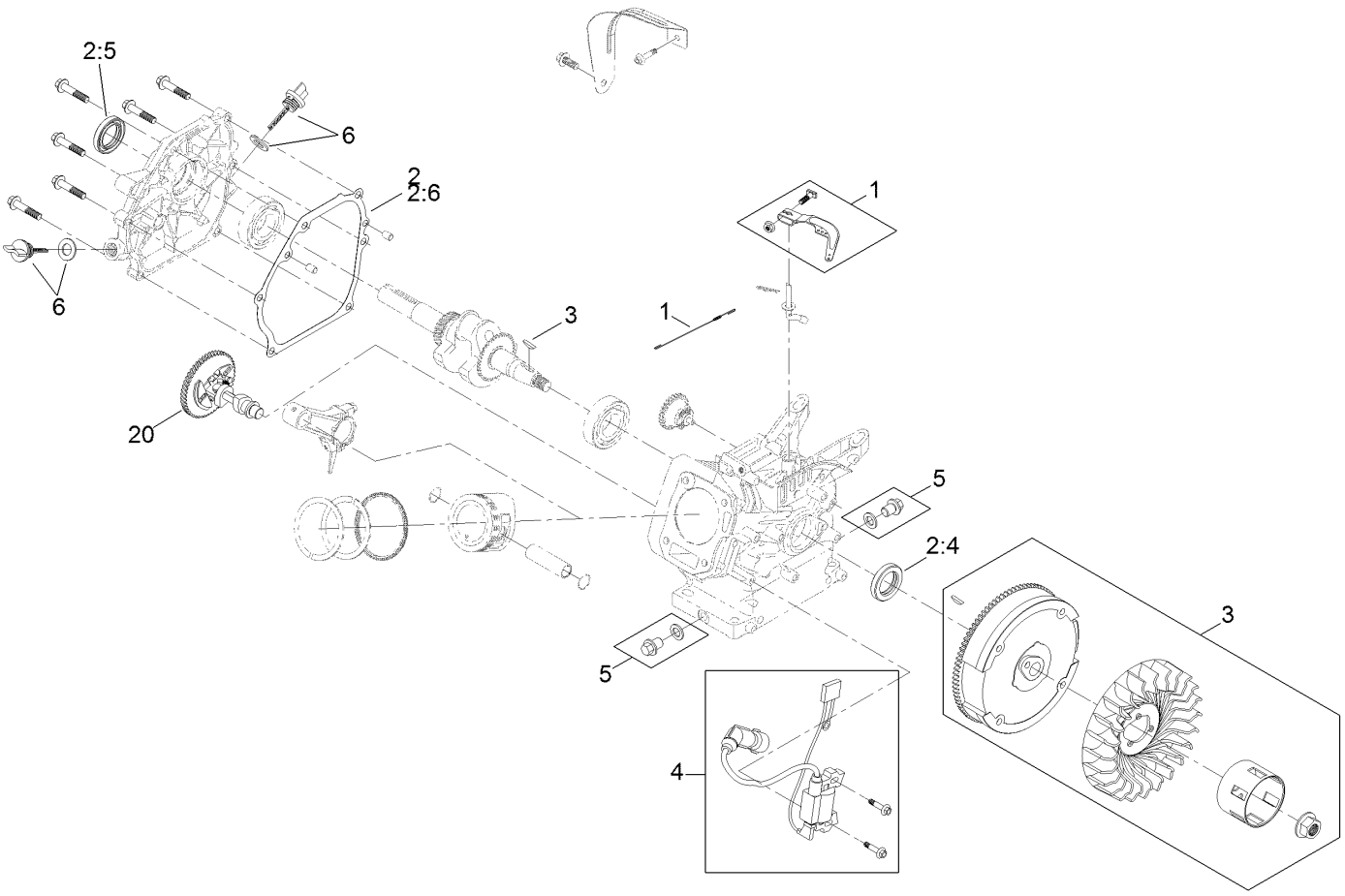
# Engine Assembly No. 1 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 119-1957 | 1 | Governor Kit |
| 2 | 127-9001 | 1 | Gasket And Seal Kit |
| 2:1 | 121-0109 | 1 | Gasket-Cover, Valve |
| 2:2 | | 1 | Gasket-Exhaust ■ |
| 2:3 | | 1 | Gasket-Head, Cylinder ■ |
| 2:4 | | 1 | Seal-Oil ■ ● |
| 2:5 | | 1 | Seal-Oil ■ ● |
| 2:6 | | 1 | Gasket-Cover, Crankcase ■ ● |
| 2:7 | | 1 | Gasket-Carburetor ■ |
| 2:8 | | 1 | Gasket-Carburetor ■ |
| 2:9 | | 1 | Gasket-Carburetor ■ |
| 3 | 119-1949 | 1 | Primer Line Kit |
| 4 | 121-4299 | 1 | Fuel Line Kit |
| 5 | 119-1921 | 1 | Breather Tube Kit |
| 6 | 119-1901 | 1 | Plug-Spark |
| 7 | 121-4297 | 1 | Muffler Kit |
| 8 | 127-9008 | 1 | Carburetor Kit |
| 9 | 127-9089 | 1 | Carb Repair Kit With Gaskets |
| 10 | 121-4282 | 1 | Heater Box Kit |
| 13 | 121-0499 | 1 | Valve Cover ASM |
| 99 | 127-9037 | 1 | High Altitude Kit-Pc 721 ● |

● Not illustrated

■ Not serviced separately

# Engine Assembly No. 2



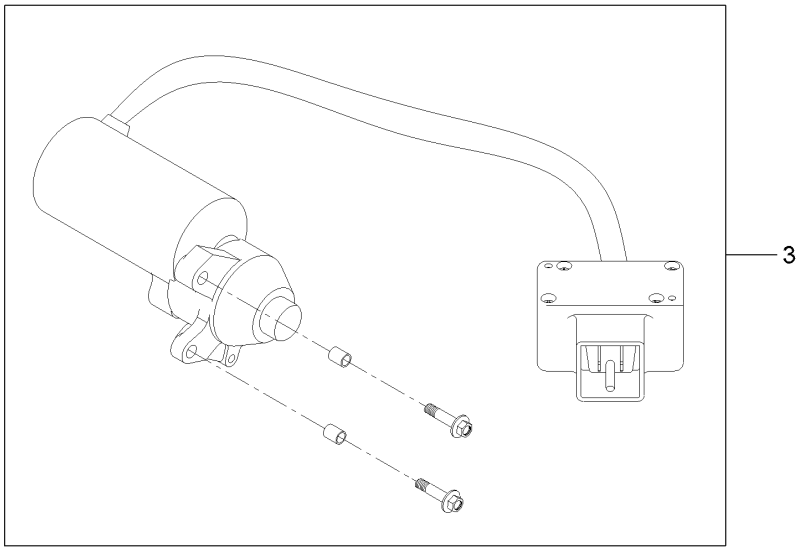
# Engine Assembly No. 2 (continued)

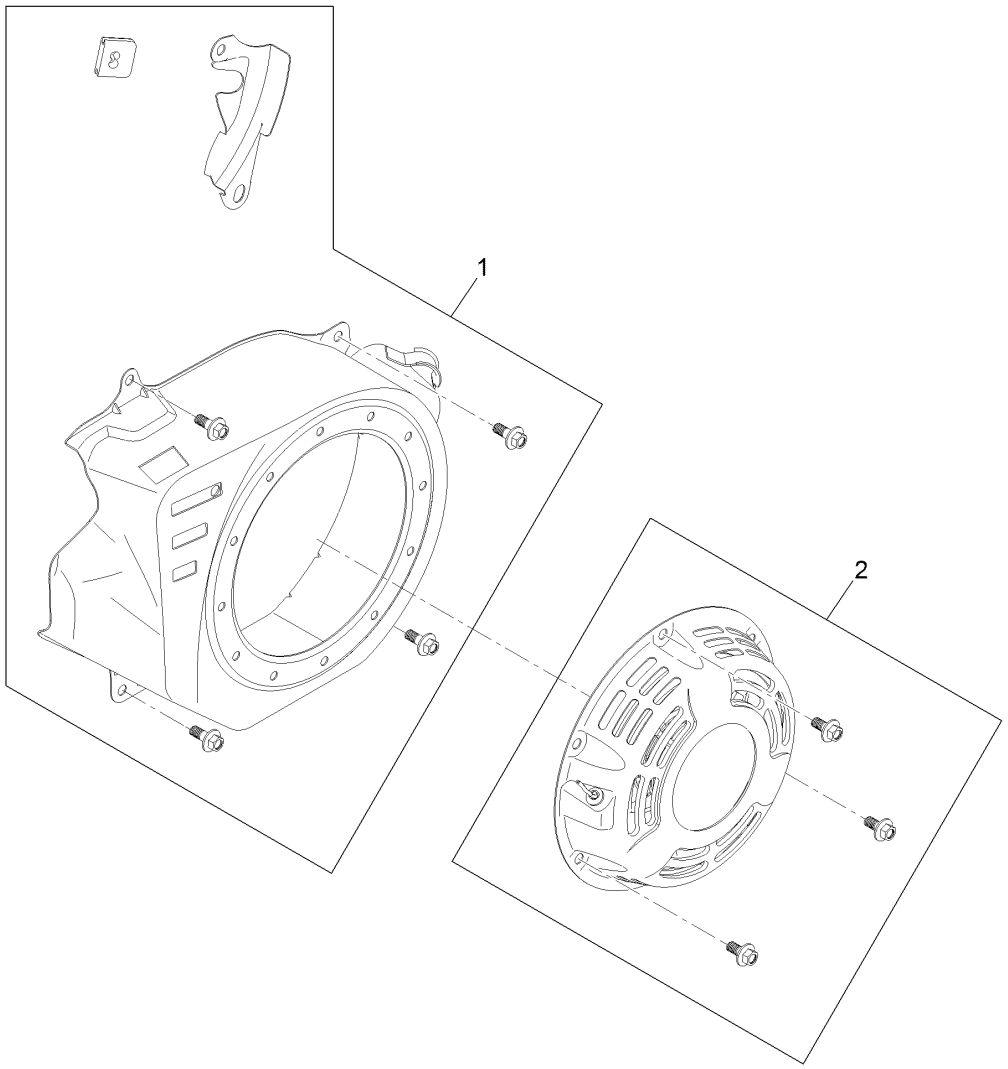
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 119-1957 | 1 | Governor Kit |
| 2 | 127-9001 | 1 | Gasket And Seal Kit |
| 2:1 | 121-0109 | 1 | Gasket-Cover, Valve ● |
| 2:2 | | 1 | Gasket-Exhaust ■● |
| 2:3 | | 1 | Gasket-Head, Cylinder ■● |
| 2:4 | | 1 | Seal-Oil ■ |
| 2:5 | | 1 | Seal-Oil ■ |
| 2:6 | | 1 | Gasket-Cover, Crankcase ■ |
| 2:7 | | 1 | Gasket-Carburetor ■● |
| 2:8 | | 1 | Gasket-Carburetor ■● |
| 2:9 | | 1 | Gasket-Carburetor ■● |
| 3 | 127-9004 | 1 | Recoil Flywheel Kit |
| 4 | 119-1959 | 1 | Ignition Kit |
| 5 | 119-1923 | 2 | Drain Plug Kit |
| 6 | 127-9374 | 2 | Dipstick And O-Ring Kit |
| 20 | 127-9377 | 1 | Camshaft |

● Not illustrated

■ Not serviced separately

# Engine Assembly No. 3



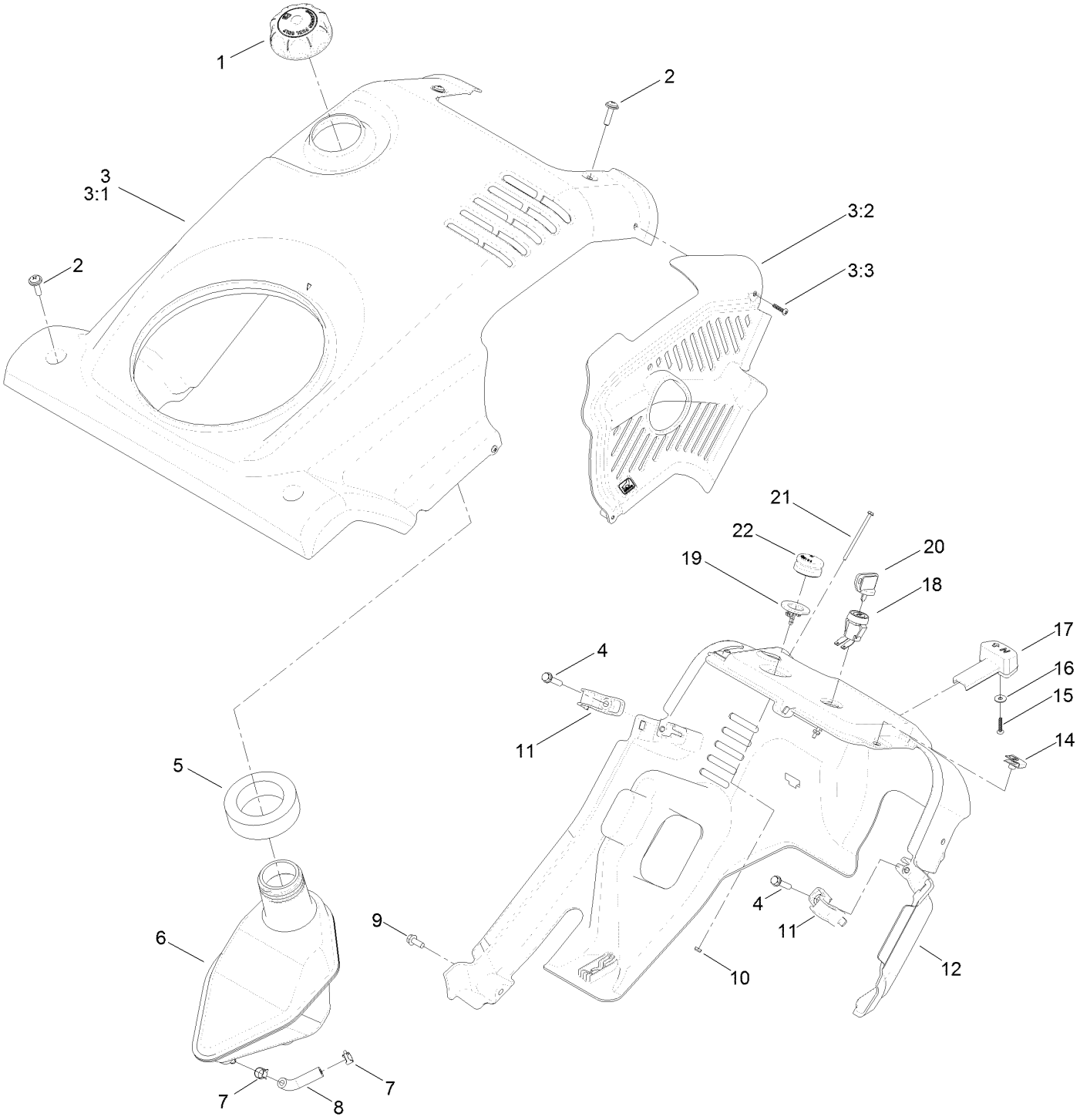



# Engine Assembly No. 3 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 127-9012 | 1 | Blower Shroud Kit |
| 2 | 121-4252 | 1 | Recoil Kit |
| 3 | 119-1952 | 1 | Electric Starter Kit |
| 4 | 119-1956 | 1 | Pinion Kit ● |

● Not illustrated

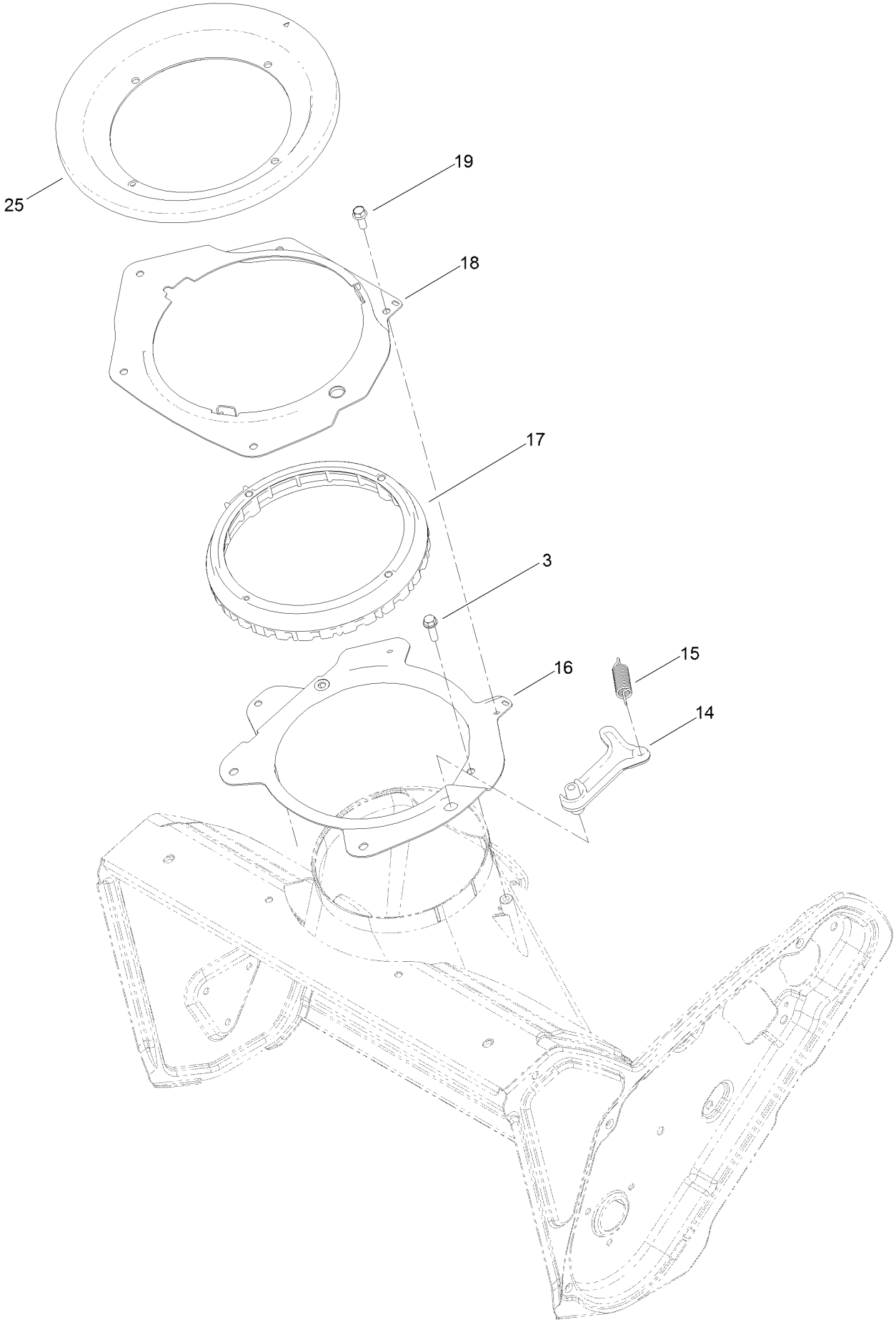
# Shroud and Fuel Tank Assembly



# Shroud and Fuel Tank Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 125-7928 | 1 | Cap-Gas |
| 2 | 110-9361 | 4 | Screw-PPH |
| 3 | 127-5981 | 1 | Shroud ASM |
| 3:1 | 127-5982 | 1 | Shroud |
| 3:2 | 117-6035 | 1 | Baffle-Exhaust |
| 3:3 | 94-4496 | 2 | Screw-PPH |
| 4 | 46-8092 | 2 | Screw-Plastite |
| 5 | 114-3773 | 1 | Seal-Tank |
| 6 | 120-9848 | 1 | Tank-Fuel, Gas |
| 7 | 2412-98 | 2 | Clamp-Hose |
| 8 | 109-0660 | 1 | Hose-Fuel |
| 9 | 32144-85 | 1 | Screw-HWH |
| 10 | 3296-9 | 2 | Nut-Hex |
| 11 | 108-4947 | 2 | Clip-Shroud |
| 12 | 117-6046 | 1 | Shroud-Lower |
| 14 | 107069 | 2 | Clip |
| 15 | 94-4496 | 1 | Screw-PPH |
| 16 | 3256-49 | 1 | Washer-Plain |
| 17 | 117-9100 | 1 | Knob-Choke |
| 18 | 40-5940 | 1 | Switch |
| 19 | 44-2750 | 1 | Body-Primer |
| 20 | 63-8360 | 1 | Key-Ignition |
| 21 | 117-9106 | 2 | Screw-HWH |
| 22 | 66-7460 | 1 | Bulb-Primer |

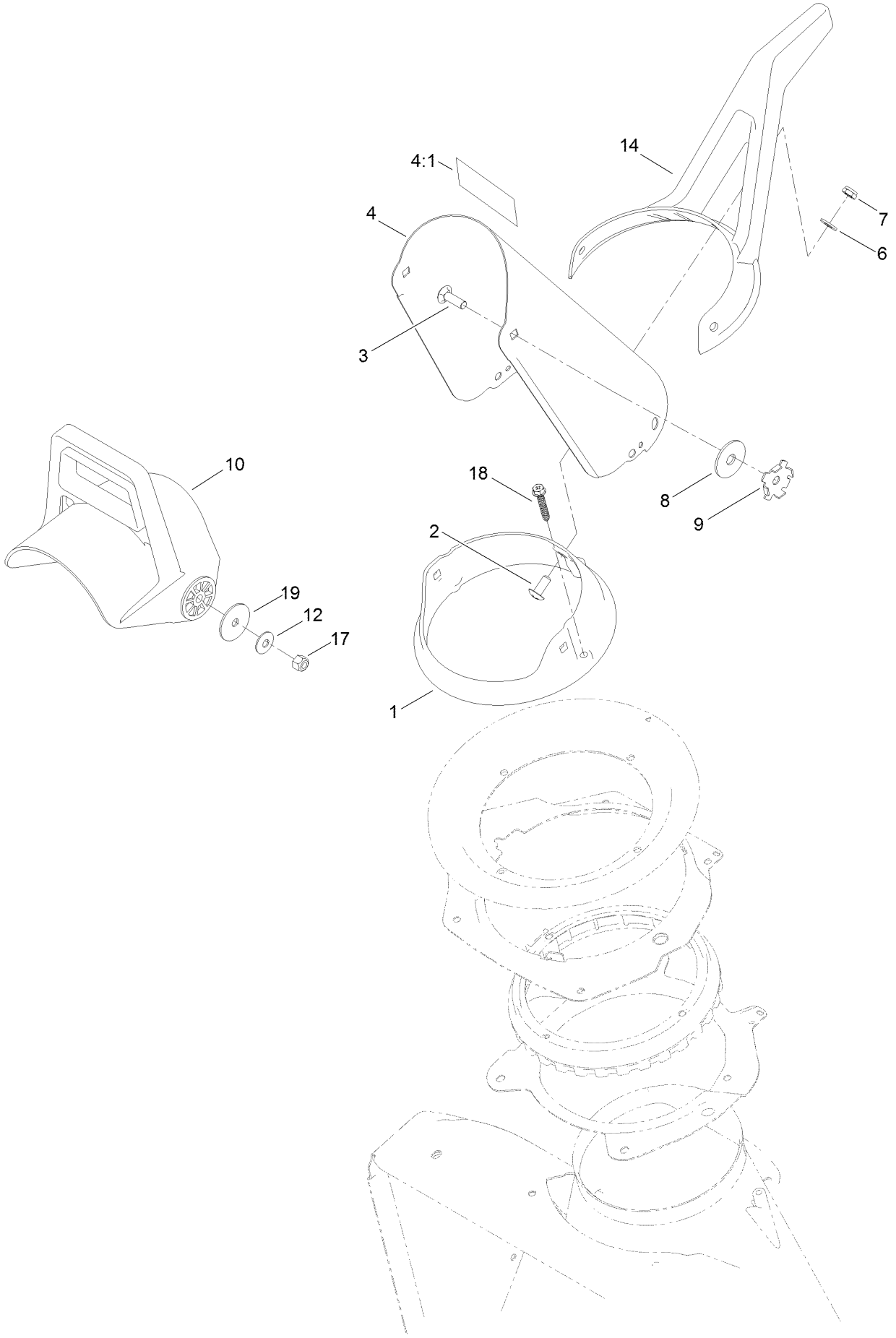
# Chute Control Assembly



# Chute Control Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 3 | 46-8091 | 4 | Screw-HWH |
| 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 |
| 25 | 114-3772 | 1 | Seal-Ring, Chute |

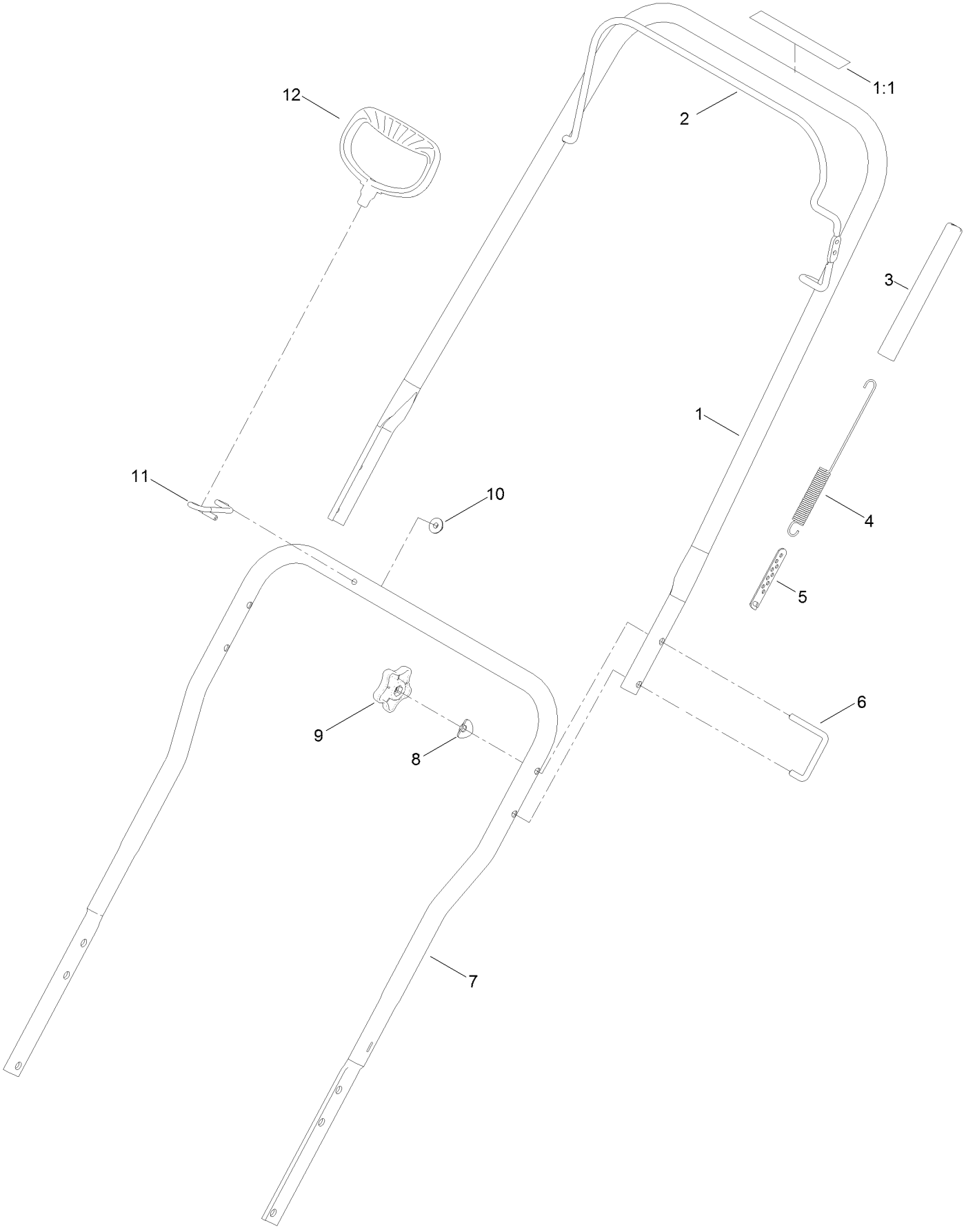
# Discharge Chute Control Assembly



# Discharge Chute Control Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 112-1546 | 1 | Ring-Chute |
| 2 | 100-5487 | 3 | Screw-PTH |
| 3 | 3230-22 | 2 | Screw-CARR |
| 4 | 120-0131 | 1 | Discharge Chute ASM |
| 4:1 | 115-5660 | 1 | Decal-Danger, CE |
| 6 | 3256-70 | 3 | Washer-Flat |
| 7 | 3296-47 | 3 | Nut-Lock, NI |
| 8 | 20-4320 | 2 | Washer-Rubber |
| 9 | 55-8950 | 2 | Plate-Friction |
| 10 | 56-2680 | 1 | Chute-Deflector |
| 12 | 3290-456 | 2 | Washer-Belleville |
| 14 | 94-9914 | 1 | Handle-Control, Chute |
| 17 | 3296-29 | 2 | Nut-Lock, NI |
| 18 | 108-4946 | 3 | Screw-Plastite |
| 19 | 3256-68 | 2 | Washer-Flat |

# Upper Handle Control Assembly



# Upper Handle Control Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 117-9139 | 1 | Upper Handle ASM |
| 1:1 | 94-2577 | 1 | Decal-Drive, Rotor |
| 2 | 117-9136-03 | 1 | Bail-Clutch |
| 3 | 114-3796 | 1 | Cover-Spring |
| 4 | 125-1148 | 1 | Spring-Extension, Clutch |
| 5 | 71-5330 | 1 | Adjuster-Cable, Clutch |
| 6 | 108-4887 | 2 | Lock-Handle |
| 7 | 127-5956-03 | 1 | Handle-Lower |
| 8 | 107-3844 | 2 | Washer |
| 9 | 114-3779 | 2 | Knob-Handle |
| 10 | 114-3778 | 1 | Nut-HF |
| 11 | 108-4949 | 1 | Guide-Rope |
| 12 | 117-9104 | 1 | Handle-Recoil |

# Attachments and Accessories

## For 38742 Power Clear 721 E 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 |
| Snow Cab | 88-0600 |

## Notes:

**Count on it.**