



**Count on it.**

# Parts Catalog

## **Power Clear® 721 E Snowthrower**

**Model No. 38742—Serial No. 315000001 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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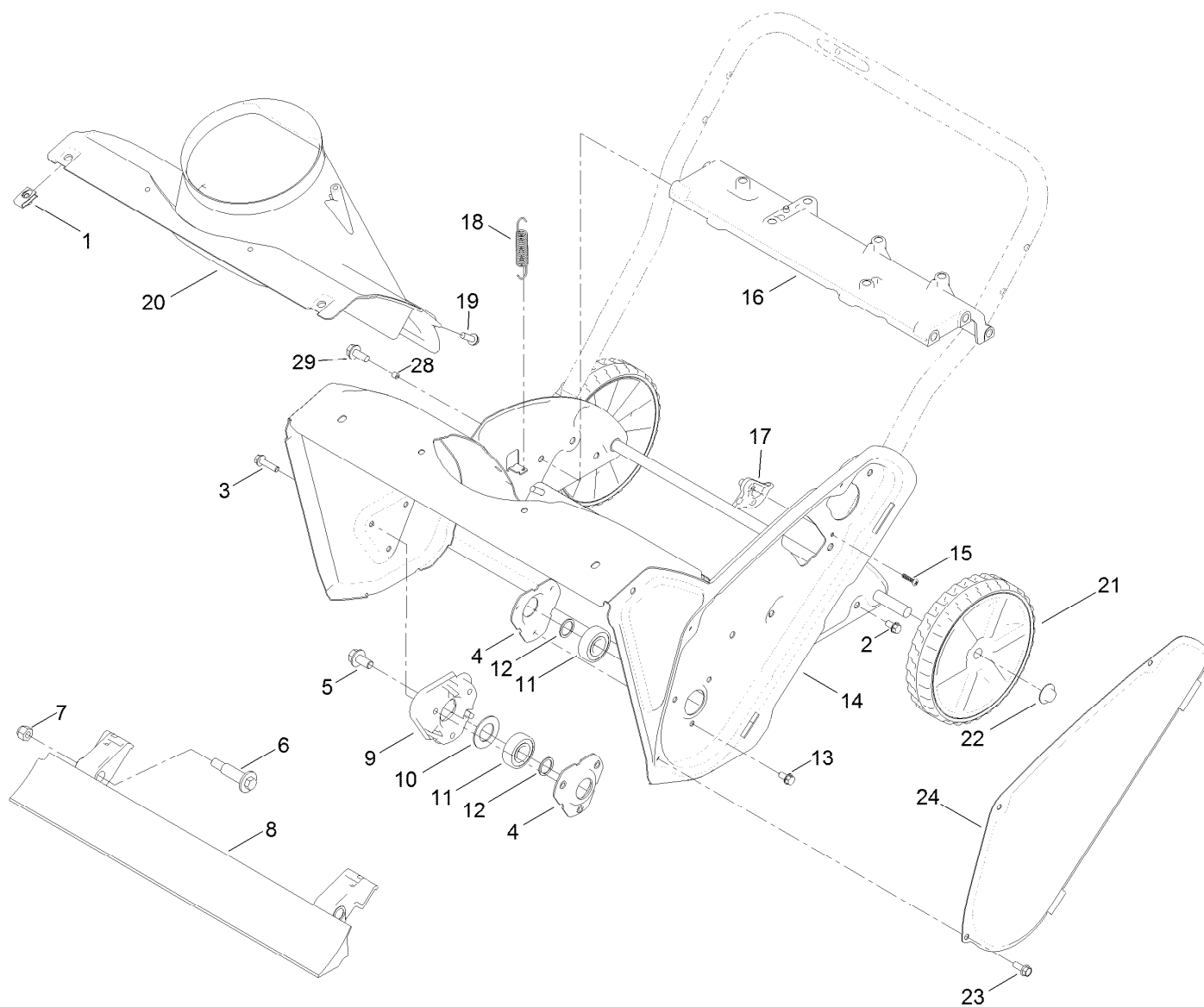
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# Main Frame, Chute and Wheel Assembly

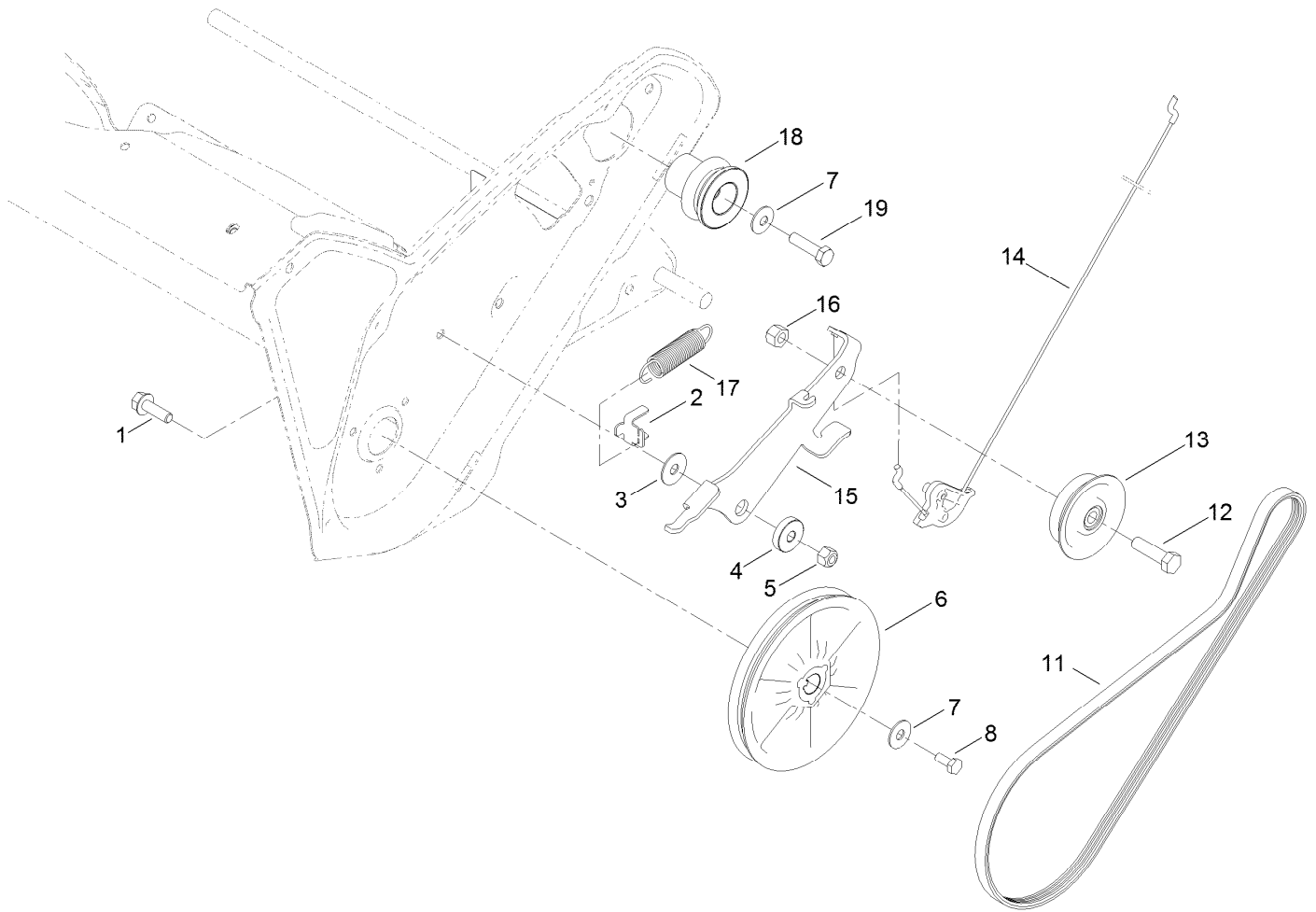


## Main Frame, Chute and Wheel Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 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          |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 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         |

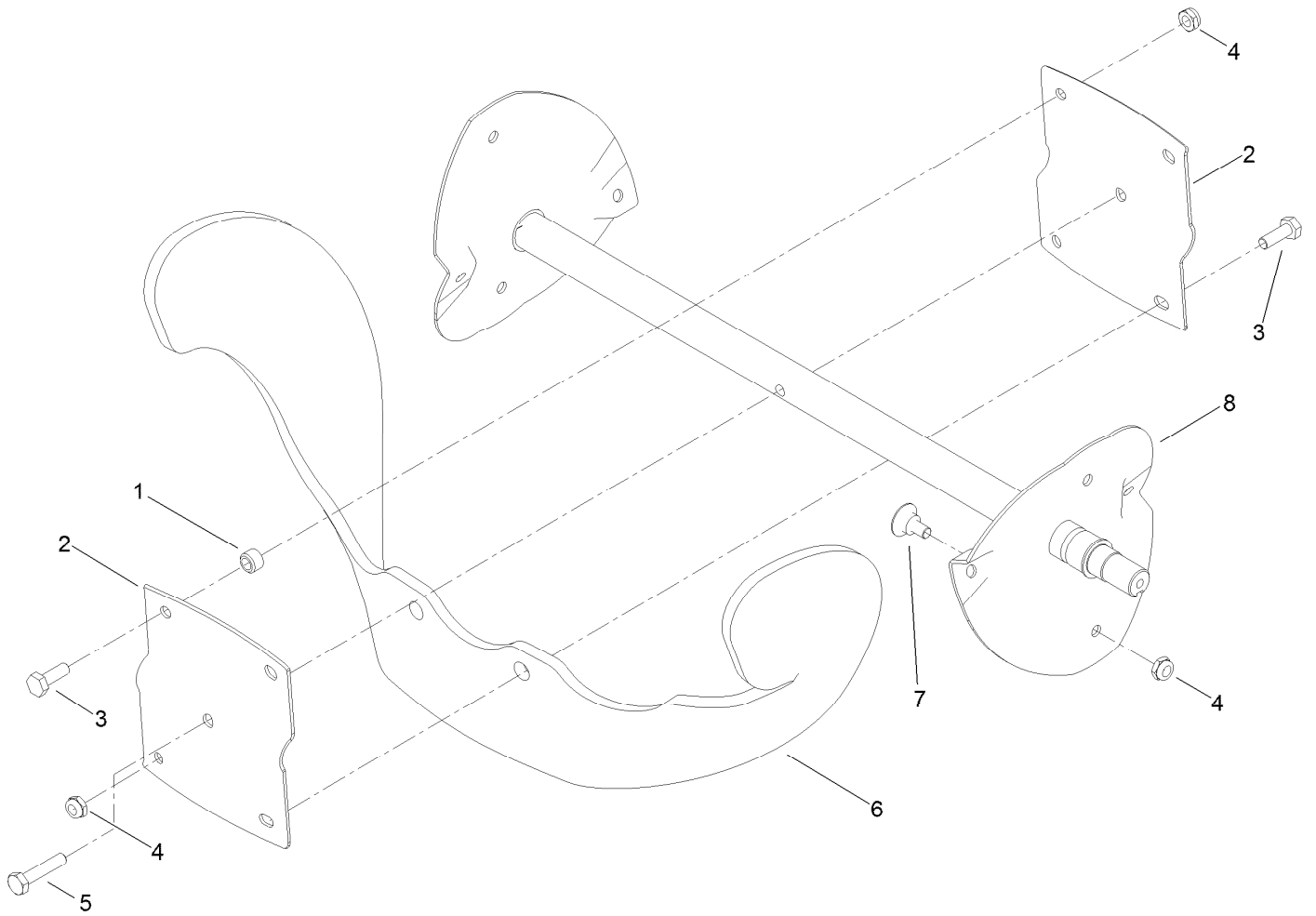
# Belt Drive Assembly



## Belt Drive Assembly (continued)

| <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           | 3234-29            | 1           | Screw-HHF          | 12          | 323-29             | 1           | Screw-HH           |
| 2           | 108-4938           | 1           | Clip-Spring, Brake | 13          | 114-3785           | 1           | Pulley-Idler       |
| 3           | 108-4925           | 1           | Washer             | 14          | 117-9145           | 1           | Cable-Clutch       |
| 4           | 108-4916           | 1           | Bushing-Pivot      | 15          | 114-3782           | 1           | Arm-Idler          |
| 5           | 3296-29            | 1           | Nut-Lock, NI       | 16          | 32152-2            | 1           | Nut-Lock, Cone     |
| 6           | 121-6624           | 1           | Pulley             | 17          | 121-6630           | 1           | Spring-Extension   |
| 7           | 3290-456           | 2           | Washer-Belleville  | 18          | 125-7927           | 1           | Pulley-Engine      |
| 8           | 110-9381           | 1           | Screw-HH           | 19          | 121-6646           | 1           | Screw-HH           |
| 11          | 121-6622           | 1           | Belt-Drive         |             |                    |             |                    |

# Rotor Assembly

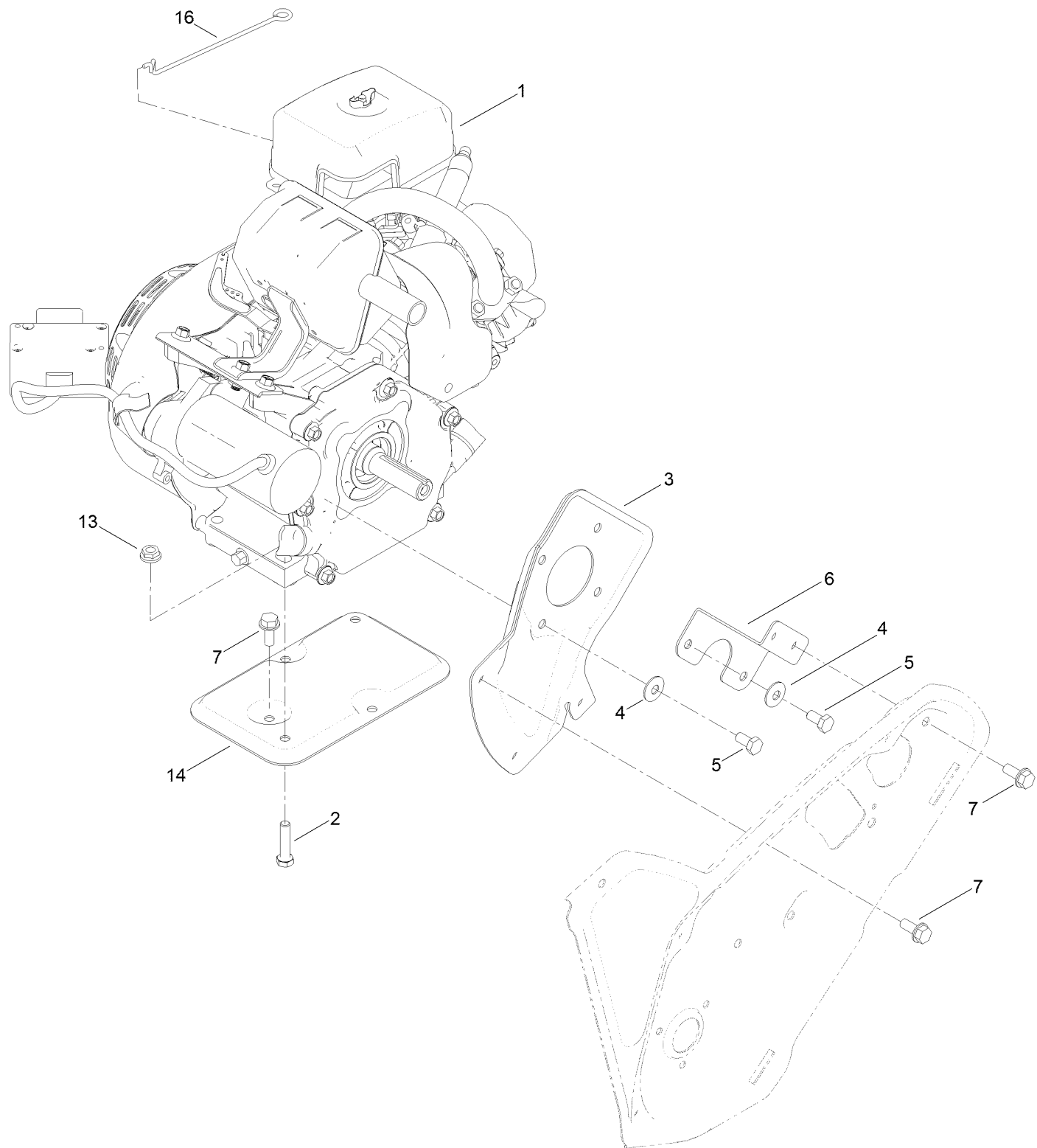




## Rotor Assembly (continued)

| <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           | 108-4894-03        | 1           | Rotor              |

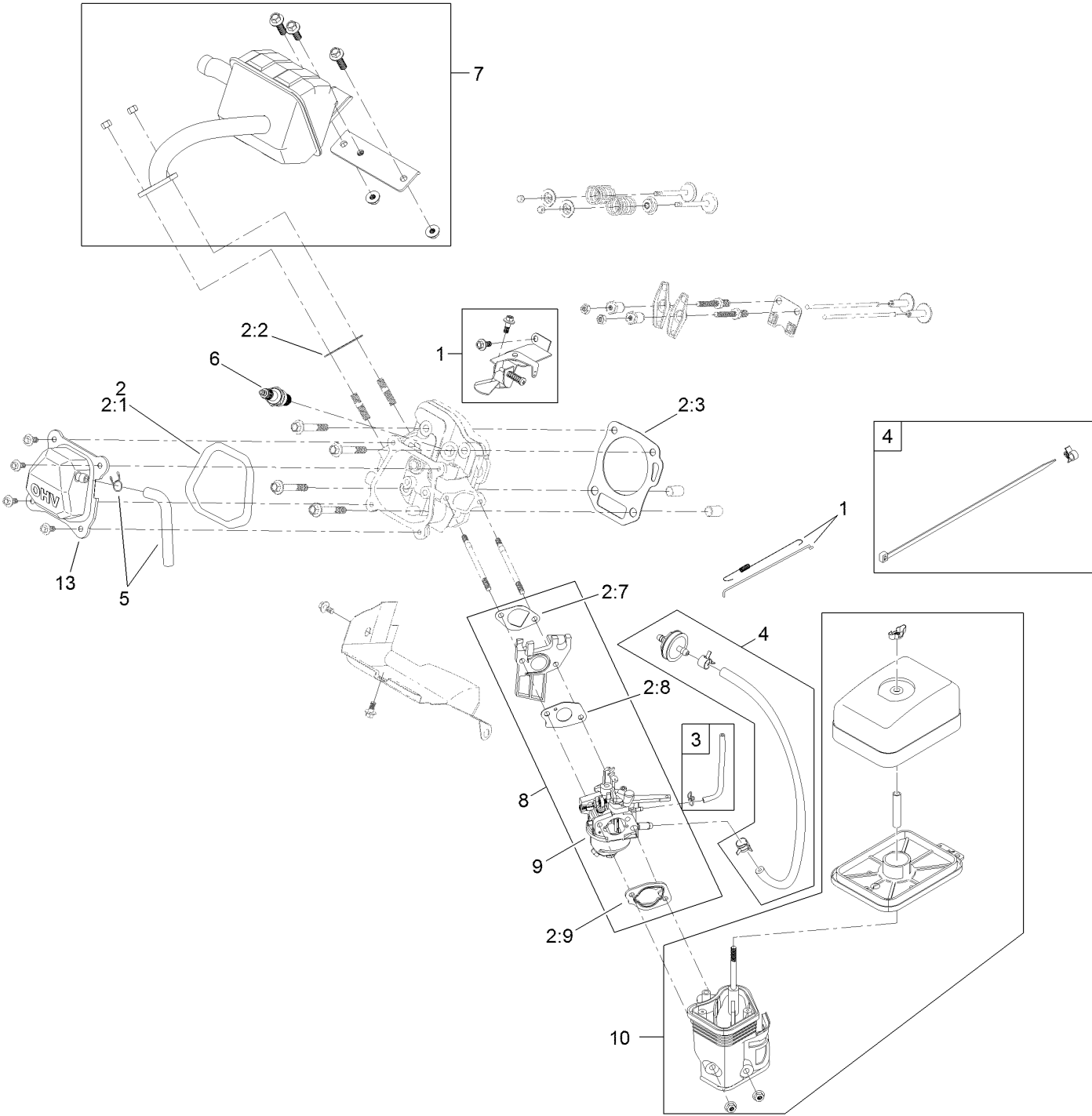
# Engine Assembly



## 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           | 121-4225           | 1           | Engine-170Fds-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



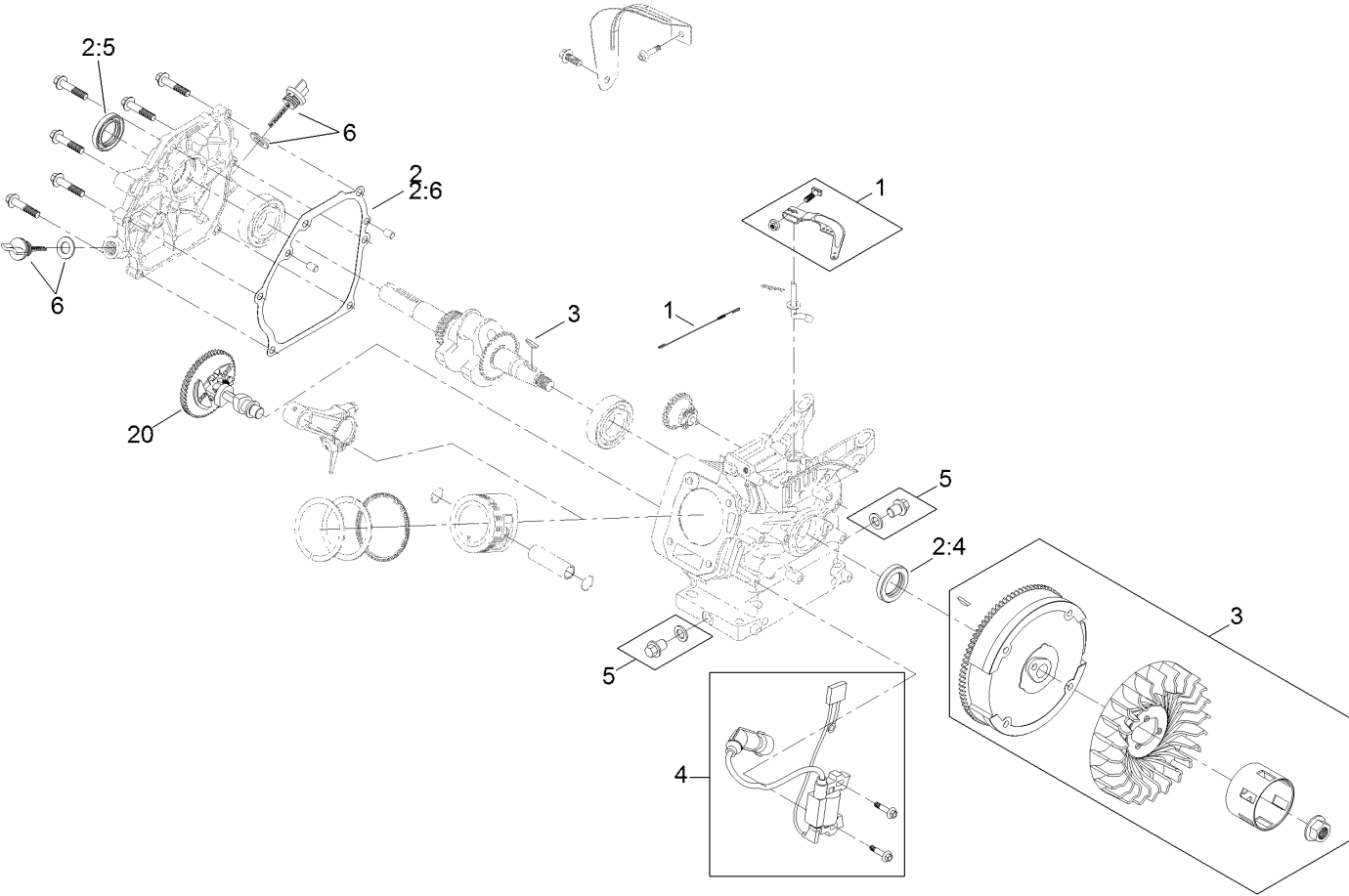
# Engine Assembly No. 1 (continued)

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

● Not illustrated

■ Not serviced separately

# Engine Assembly No. 2



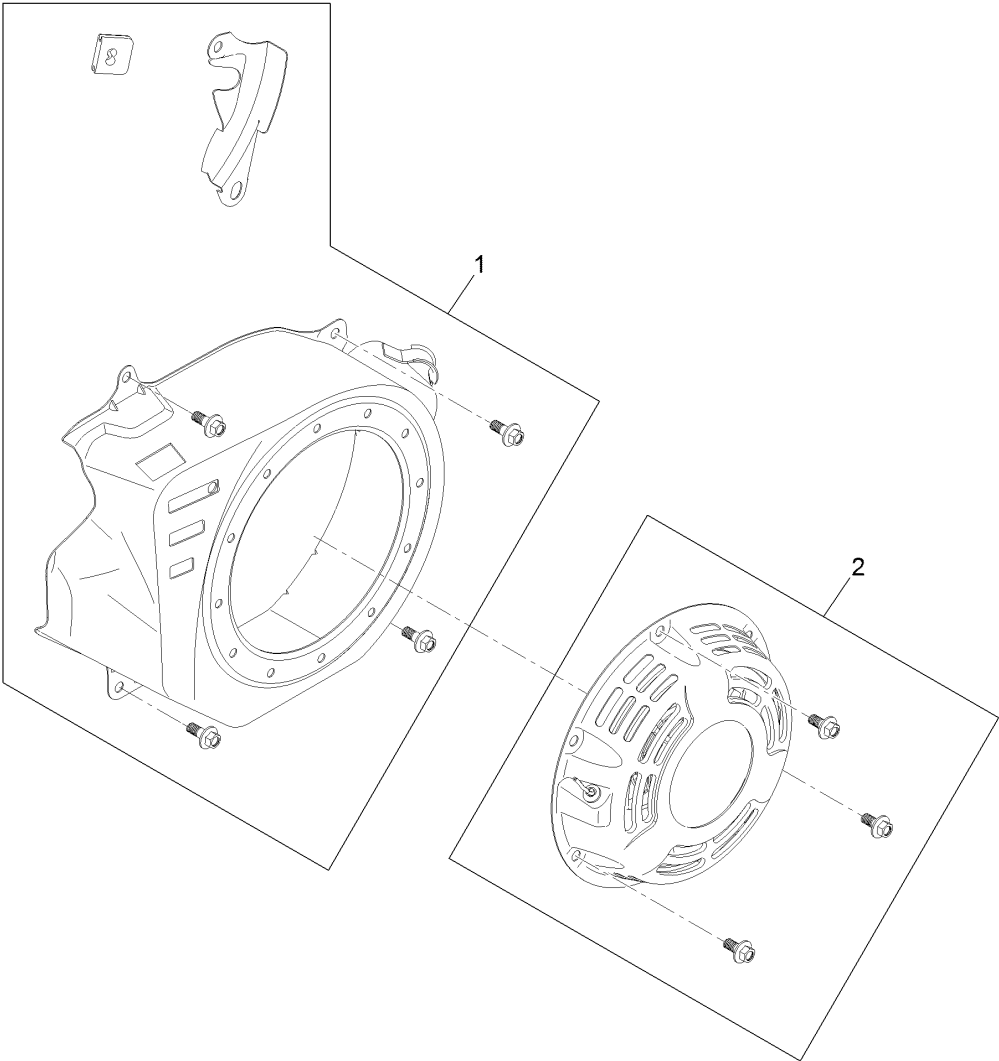
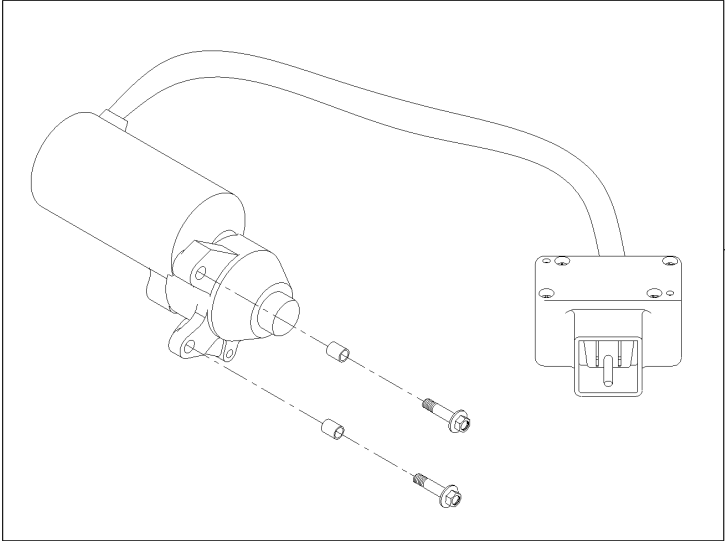
## Engine Assembly No. 2 (continued)

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

● Not illustrated

■ Not serviced separately

# Engine Assembly No. 3





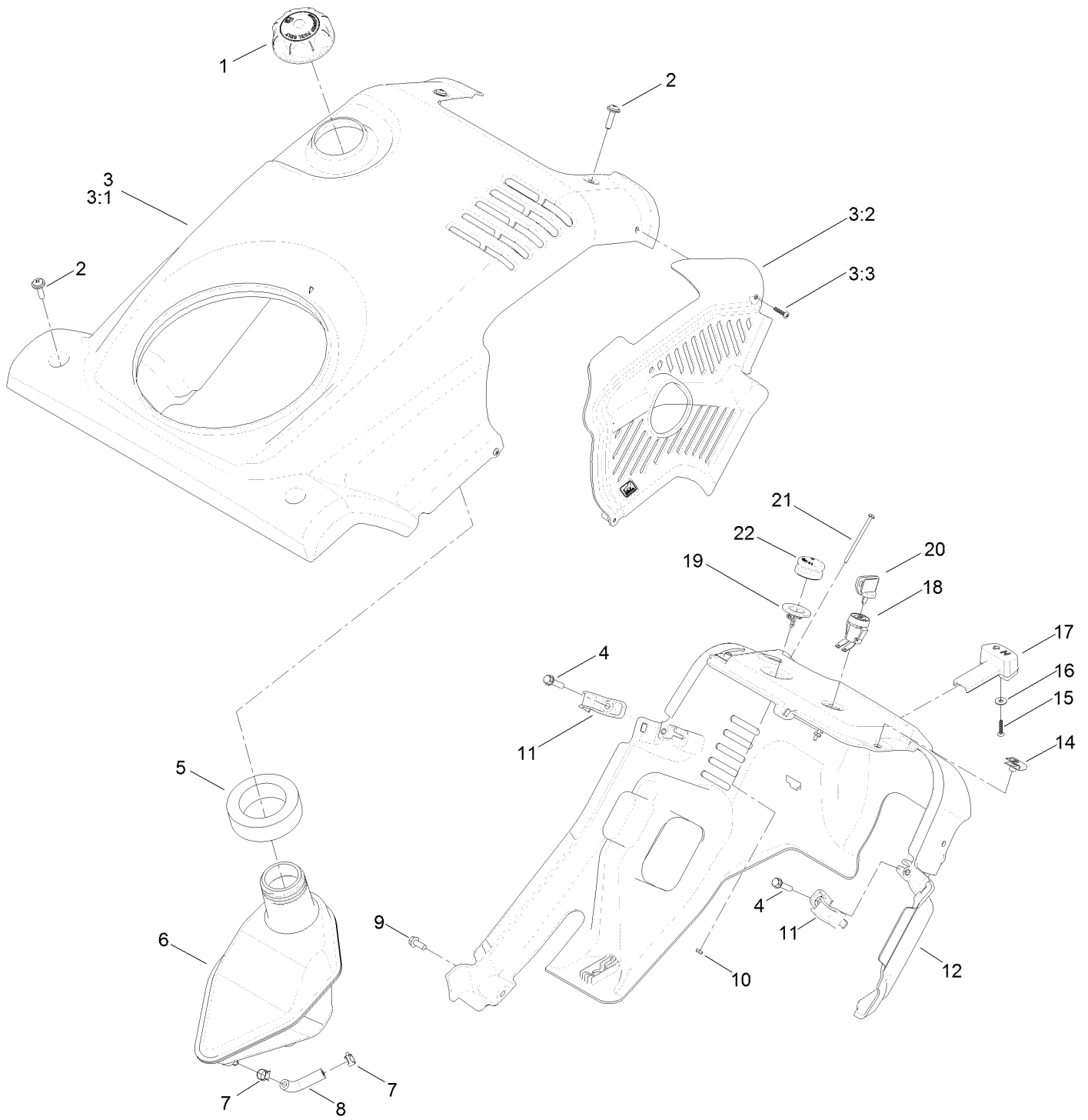
## Engine Assembly No. 3 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 127-9012           | 1           | Blower Shroud Kit  |
| 2           | 121-4252           | 1           | Recoil Kit         |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 3           | 119-1952           | 1           | Electric Starter Kit |
| 4           | 119-1956           | 1           | Pinion Kit ●         |

● Not illustrated

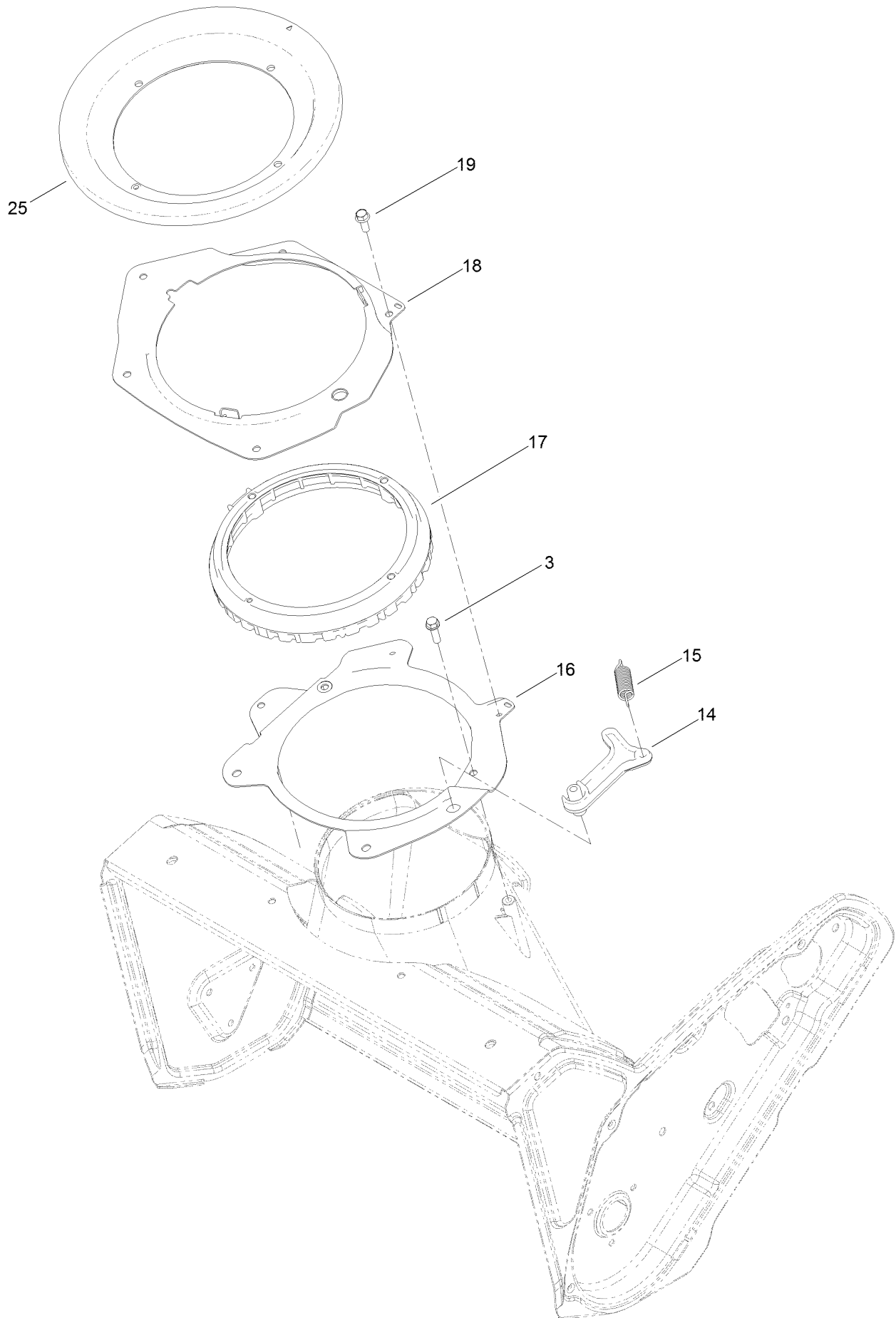
# Shroud and Fuel Tank Assembly



## Shroud and Fuel Tank Assembly (continued)

| <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           | 125-7928           | 1           | Cap-Gas            | 10          | 3296-9             | 2           | Nut-Hex            |
| 2           | 110-9361           | 4           | Screw-PPH          | 11          | 108-4947           | 2           | Clip-Shroud        |
| 3           | 127-5981           | 1           | Shroud ASM         | 12          | 117-6046           | 1           | Shroud-Lower       |
| 3:1         | 127-5982           | 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          | 21          | 117-9106           | 2           | Screw-HWH          |
| 9           | 32144-85           | 1           | Screw-HWH          | 22          | 66-7460            | 1           | Bulb-Primer        |

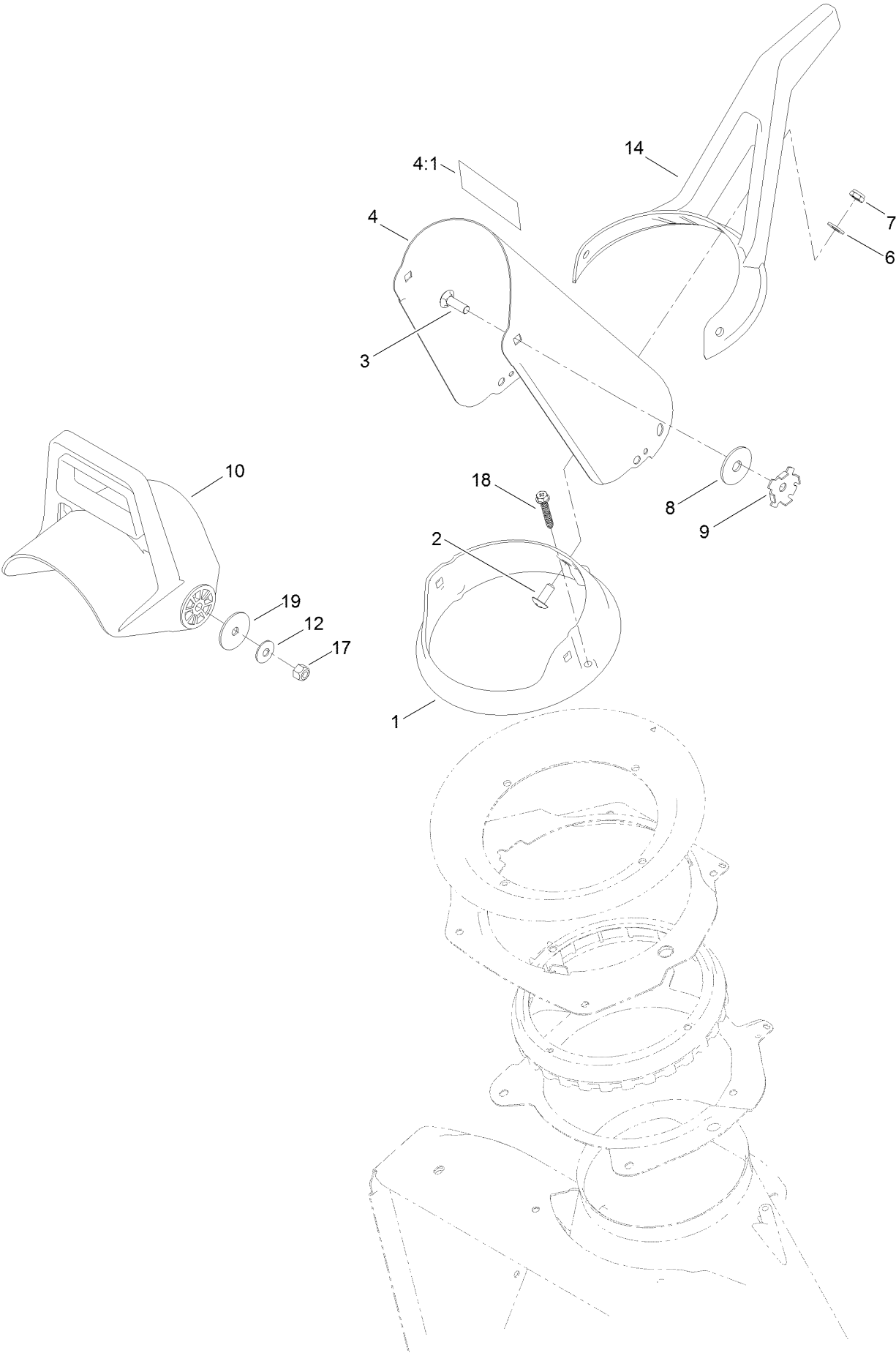
# Chute Control Assembly



## 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>   |
|-------------|--------------------|-------------|---------------------|-------------|--------------------|-------------|----------------------|
| 3           | 46-8091            | 4           | Screw-HWH           | 17          | 108-4922           | 1           | Ring-Chute, Detent   |
| 14          | 108-4926           | 1           | Pawl-Detent         | 18          | 108-4874-03        | 1           | Retainer-Ring, Chute |
| 15          | 80-4600            | 1           | Spring-Extension    | 19          | 32144-85           | 2           | Screw-HWH            |
| 16          | 108-4883-03        | 1           | Ring-Support, Chute | 25          | 114-3772           | 1           | Seal-Ring, Chute     |

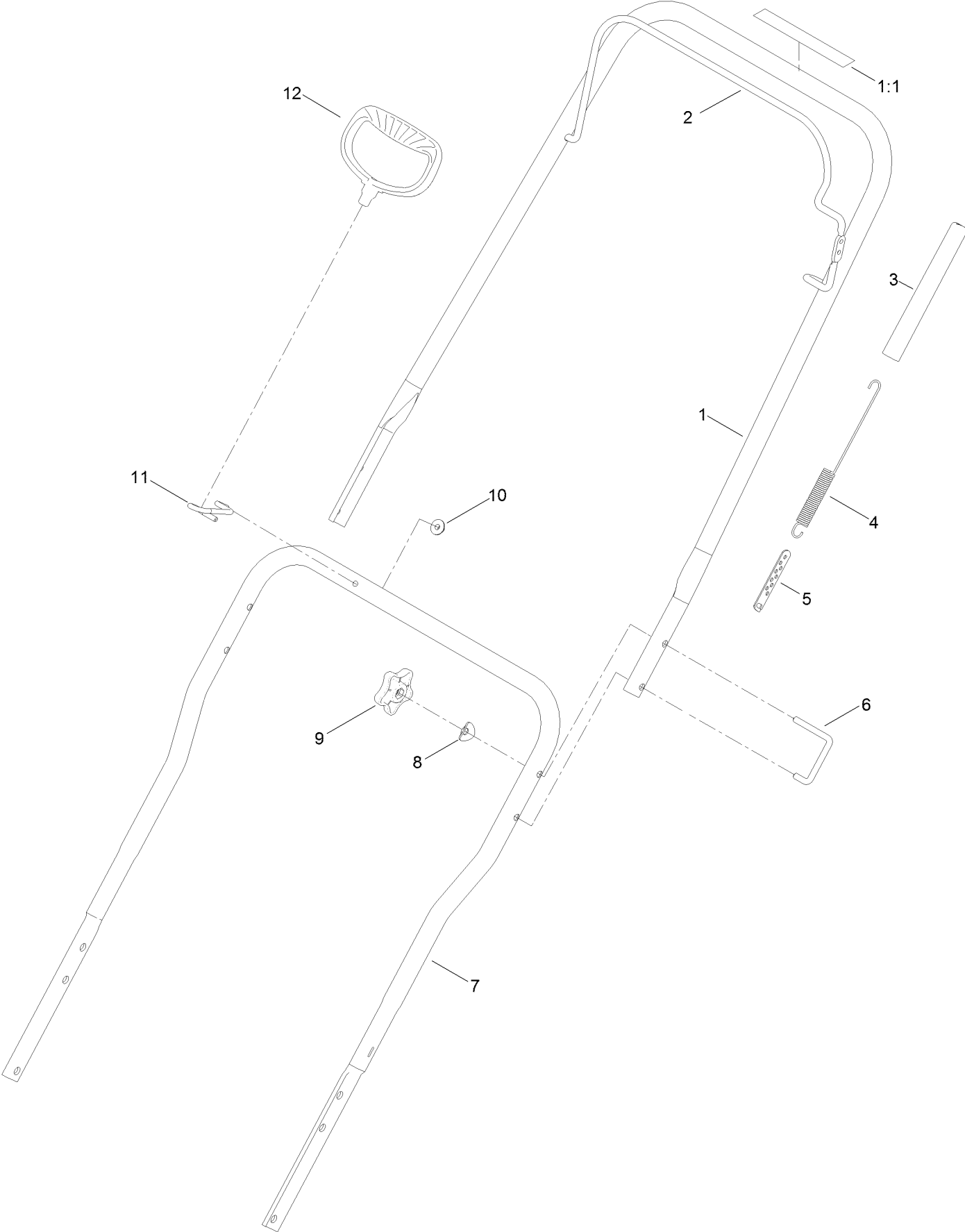
# Discharge Chute Control Assembly



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

# 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           | 117-9139           | 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           | 117-9136-03        | 1           | Bail-Clutch              | 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              |             |                    |             |                    |

# 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:**



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