



Form No. 3375-160 Rev B

**Count on it.**

# Parts Catalog

## Power Clear® 621 R Snowthrower

Model No. 38451—Serial No. 313002000 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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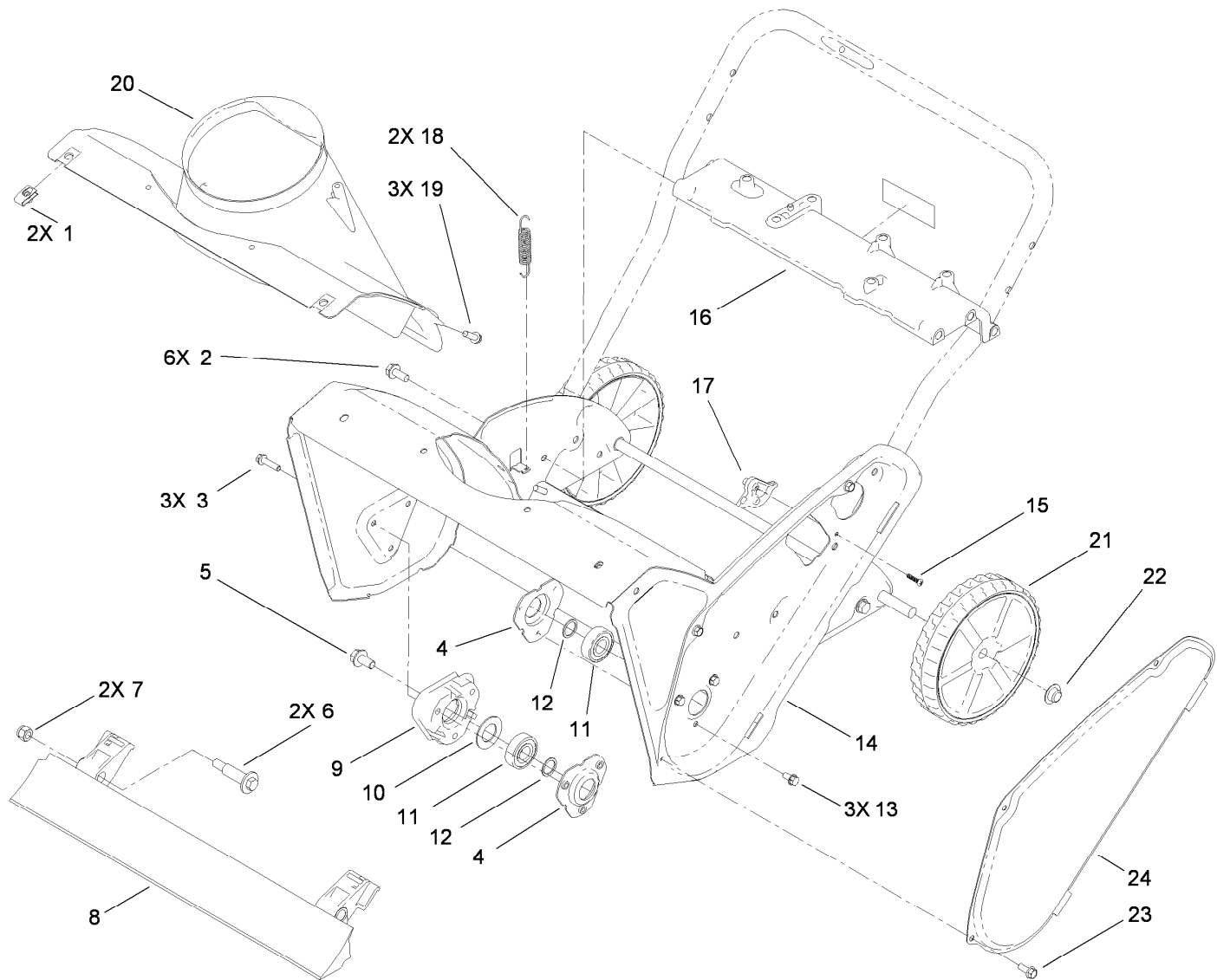
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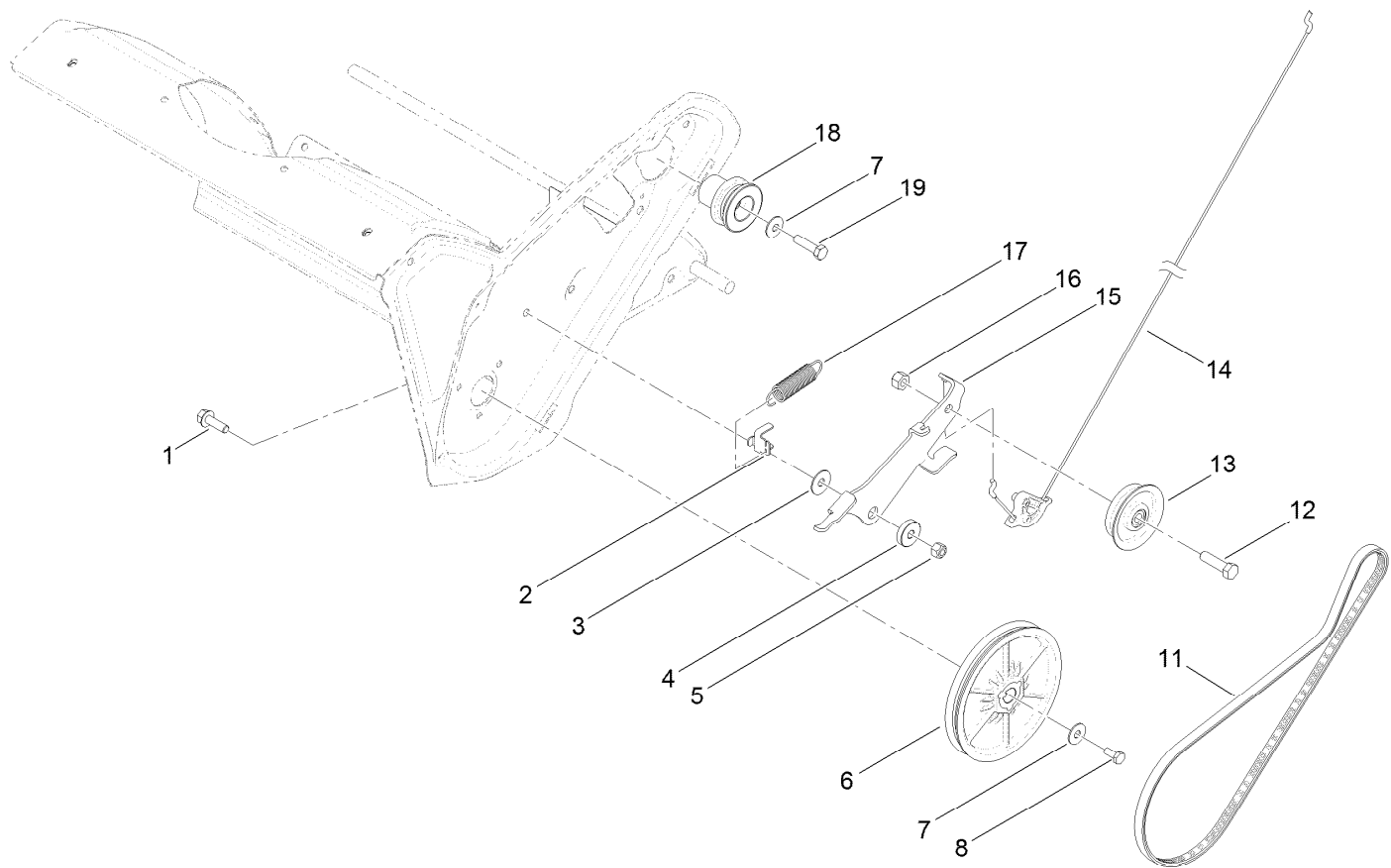
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## Main Frame Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 107069      | 2    | Clip               |
| 2    | 32144-11    | 6    | 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      |

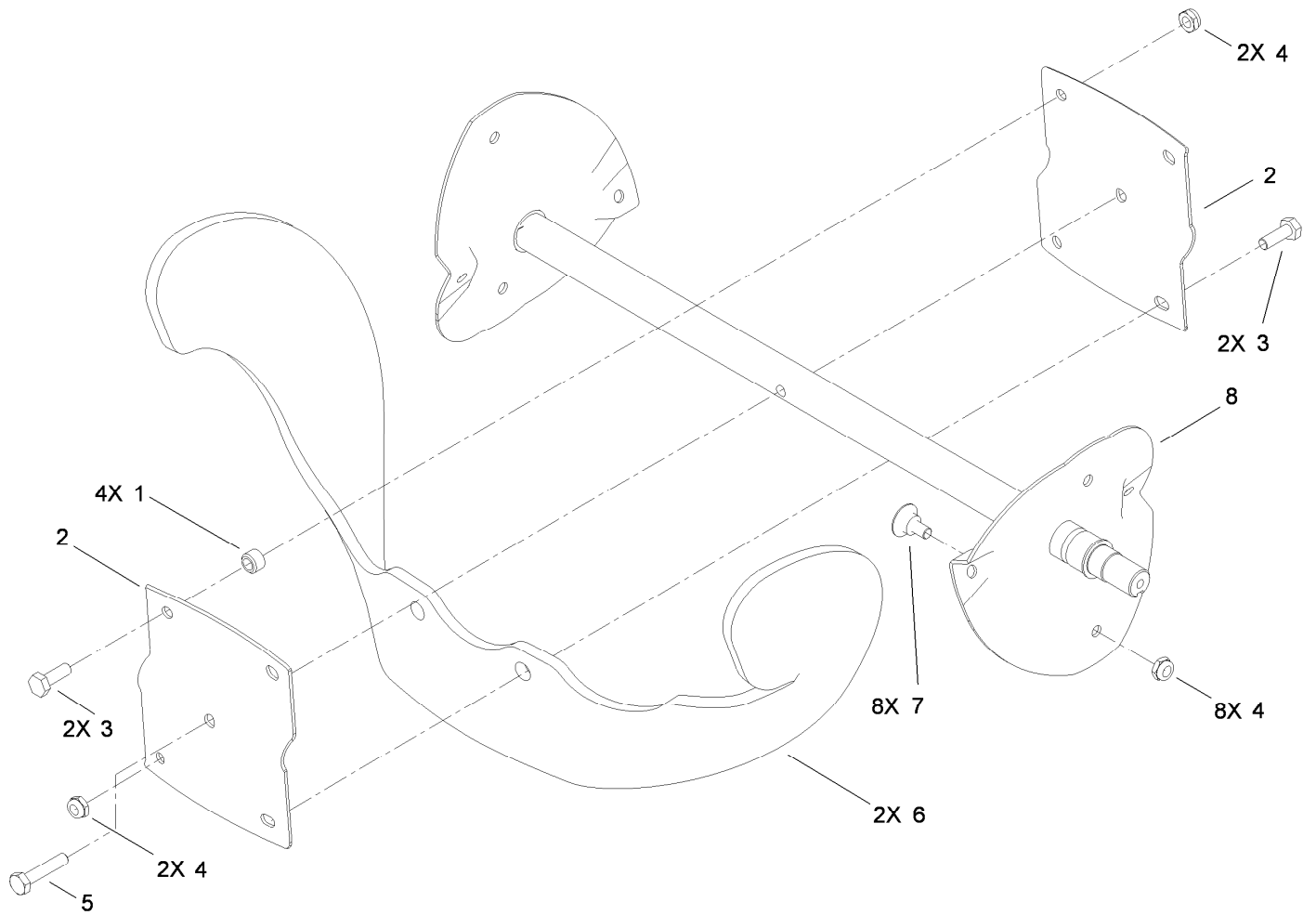
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 13   | 32144-4     | 3    | Screw-HWH           |
| 14   | 108-4868-03 | 1    | Housing-Auger       |
| 15   | 94-4496     | 1    | Screw-PPH           |
| 16   | 108-4905    | 1    | Brace-Frame         |
| 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          |



## Clutch Cable Assembly

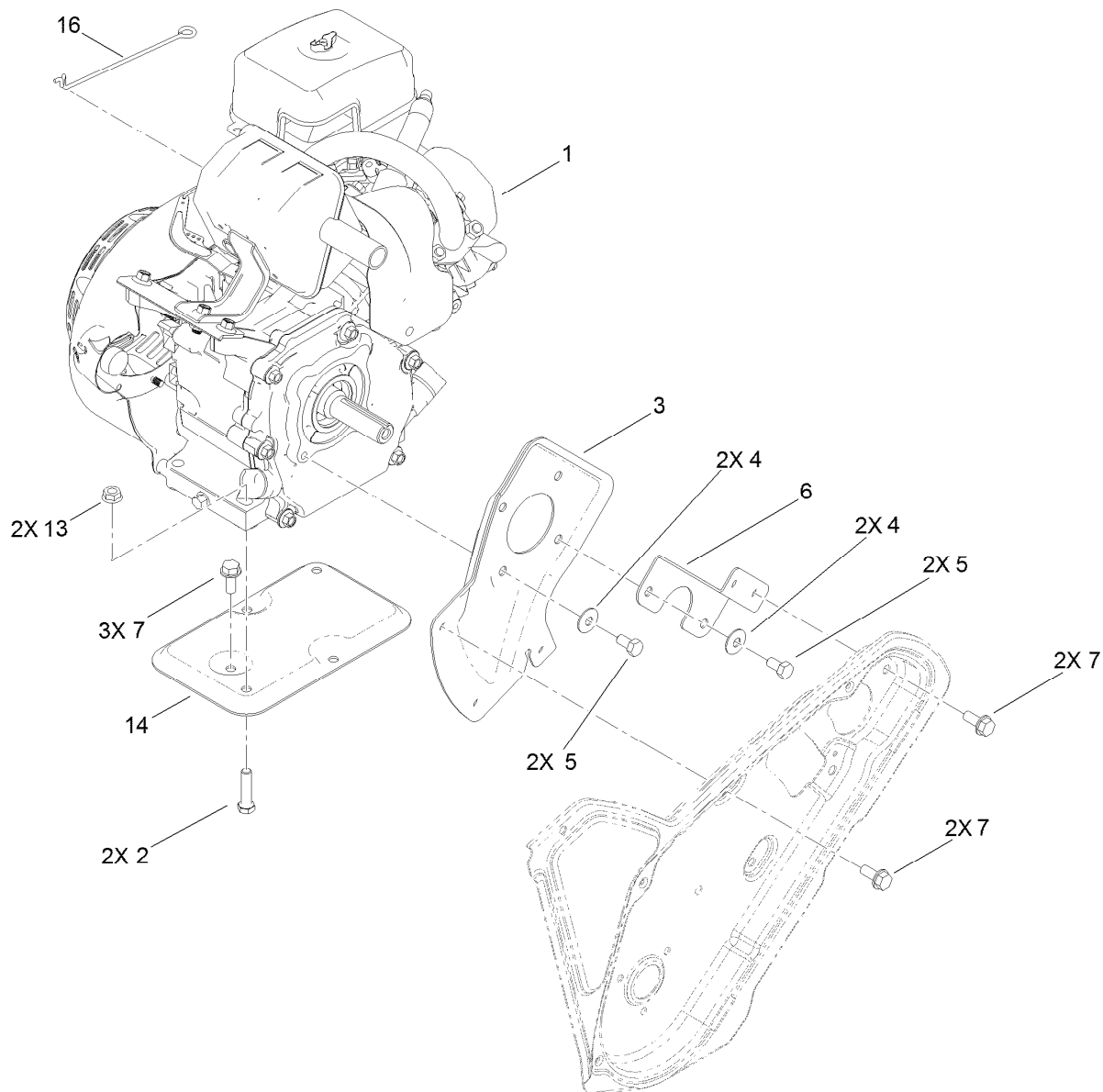
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 3234-29     | 1    | Screw-HHF          |
| 2    | 108-4938    | 1    | Clip-Spring, Brake |
| 3    | 108-4925    | 1    | Washer             |
| 4    | 108-4916    | 1    | Bushing-Pivot      |
| 5    | 3296-29     | 1    | Nut-Lock, NI       |
| 6    | 107-9287    | 1    | Rotor Pulley ASM   |
| 7    | 3290-456    | 2    | Washer-Belleville  |
| 8    | 110-9381    | 1    | Screw-HH           |
| 11   | 108-4921    | 1    | Belt-Drive         |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 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   | 121-6605    | 1    | Pulley-Engine    |
| 19   | 121-6646    | 1    | Screw-HH         |



## Rotor Assembly

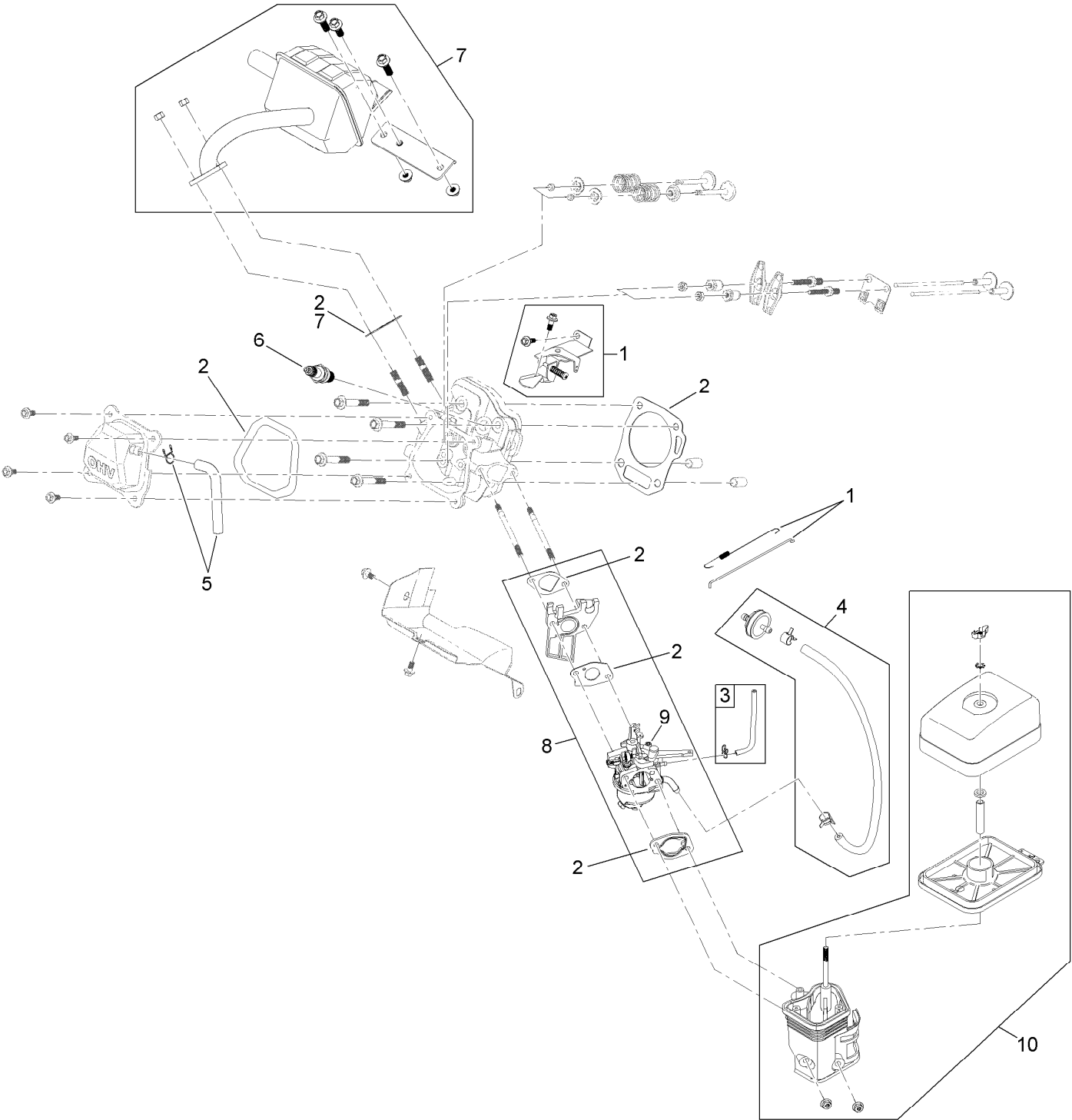
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 55-9370     | 4    | Spacer-Blade, Rotor |
| 2    | 66-6600-03  | 2    | Half-Rotor          |
| 3    | 321-4       | 4    | Screw-HH            |
| 4    | 3296-56     | 13   | Nut-Lock, NI        |
| 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

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 121-0426    | 1    | Engine-Lc168Fs-1     |
| 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

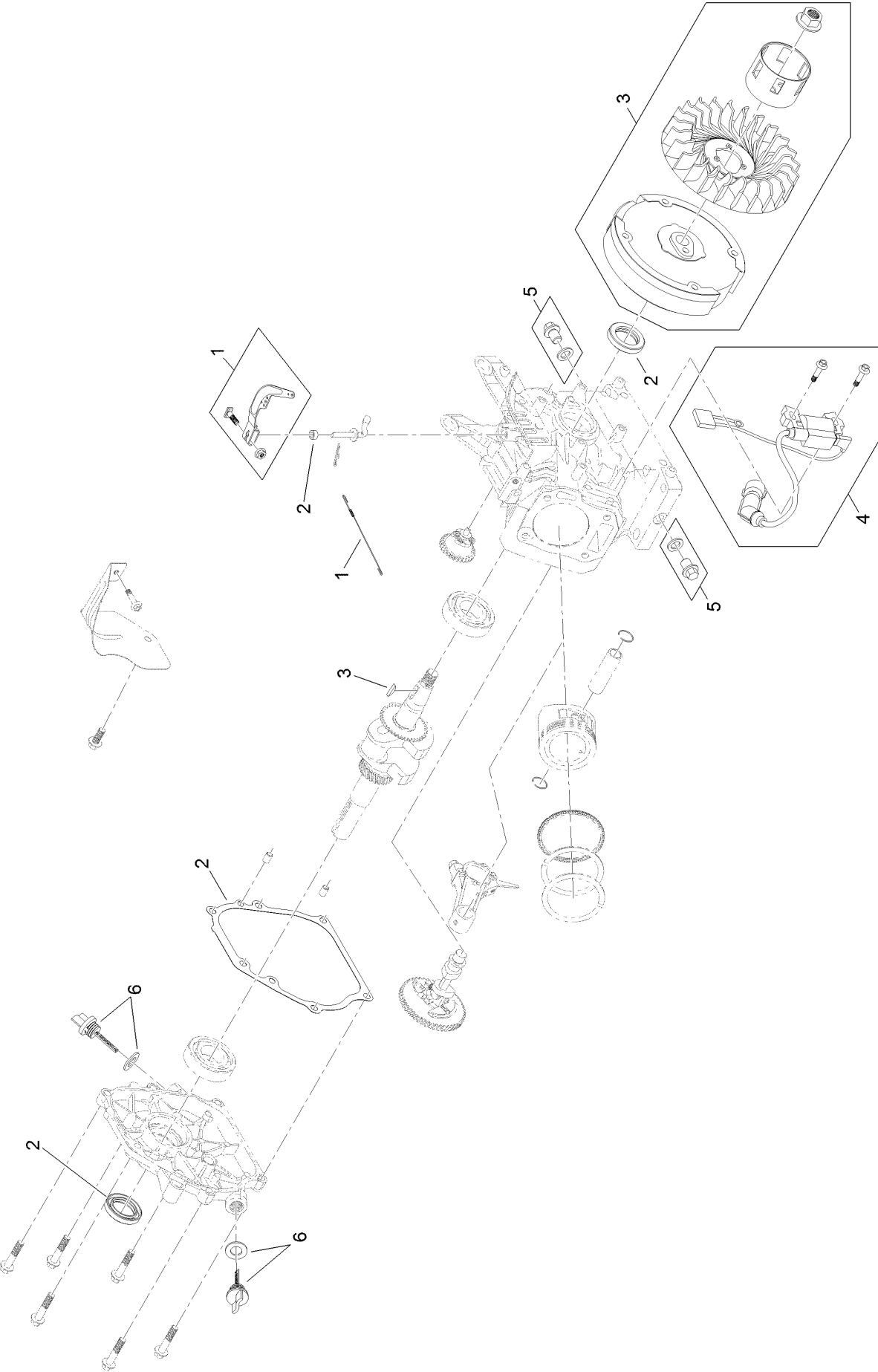


## Engine Assembly No. 1 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 119-1957           | 1           | Governor Kit        |
| 2           | 119-1955           | 1           | Gasket And Seal Kit |
| 3           | 119-1949           | 1           | Primer Line Kit     |
| 4           | 120-4402           | 1           | Fuel Line Kit       |
| 5           | 119-1921           | 1           | Breather Tube Kit   |
| 6           | 119-1901           | 1           | Plug-Spark          |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                  |
|-------------|--------------------|-------------|-------------------------------------|
| 7           | 119-1954           | 1           | Muffler Kit                         |
| 8           | 120-4418           | 1           | Complete Carburetor<br>Service Kit  |
| 9           | 120-4416           | 1           | Carb Float, Valve And<br>Gasket Kit |
| 10          | 119-1950           | 1           | Heater Box Kit                      |

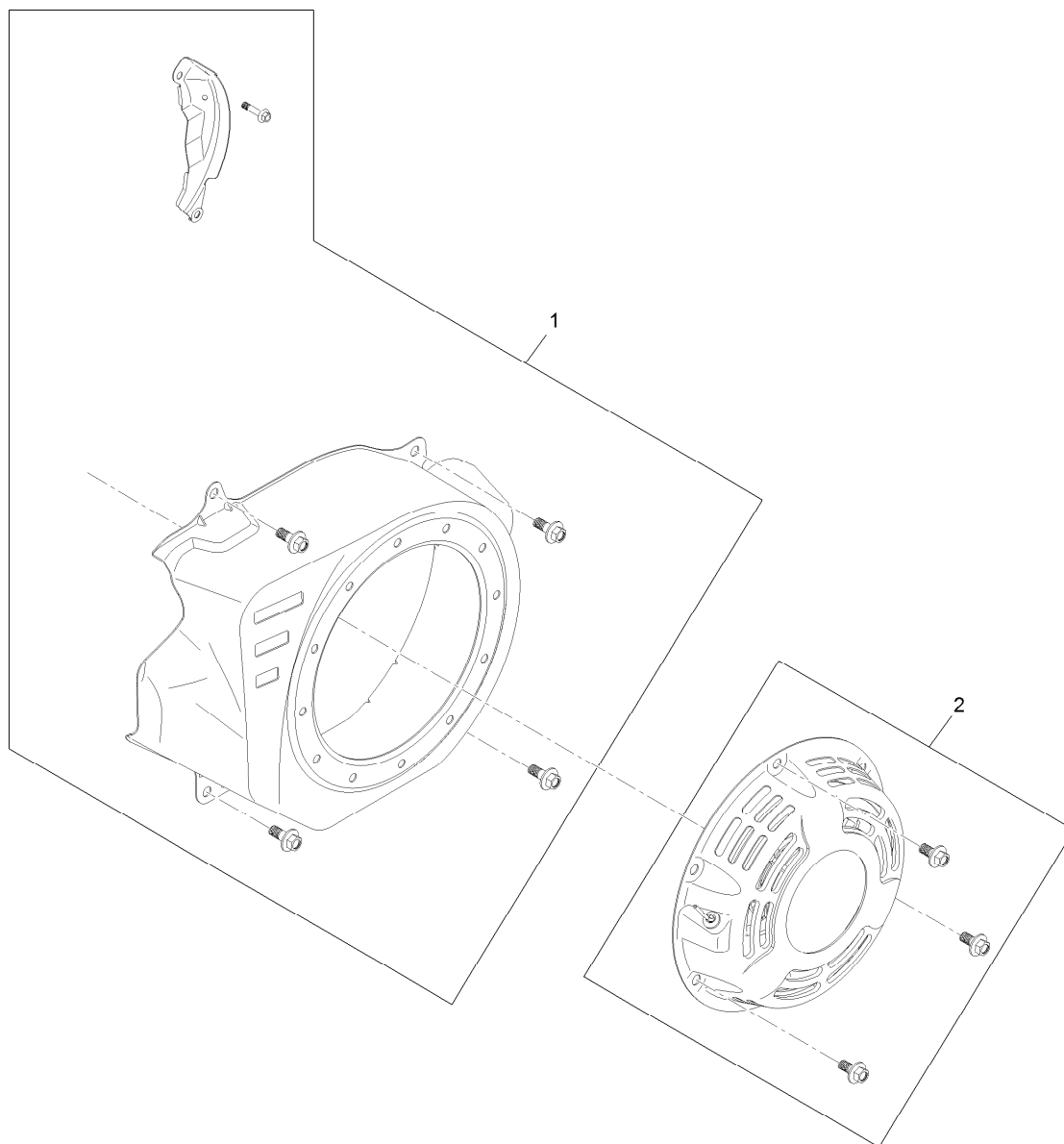
Engine Assembly No. 2



## Engine Assembly No. 2 (continued)

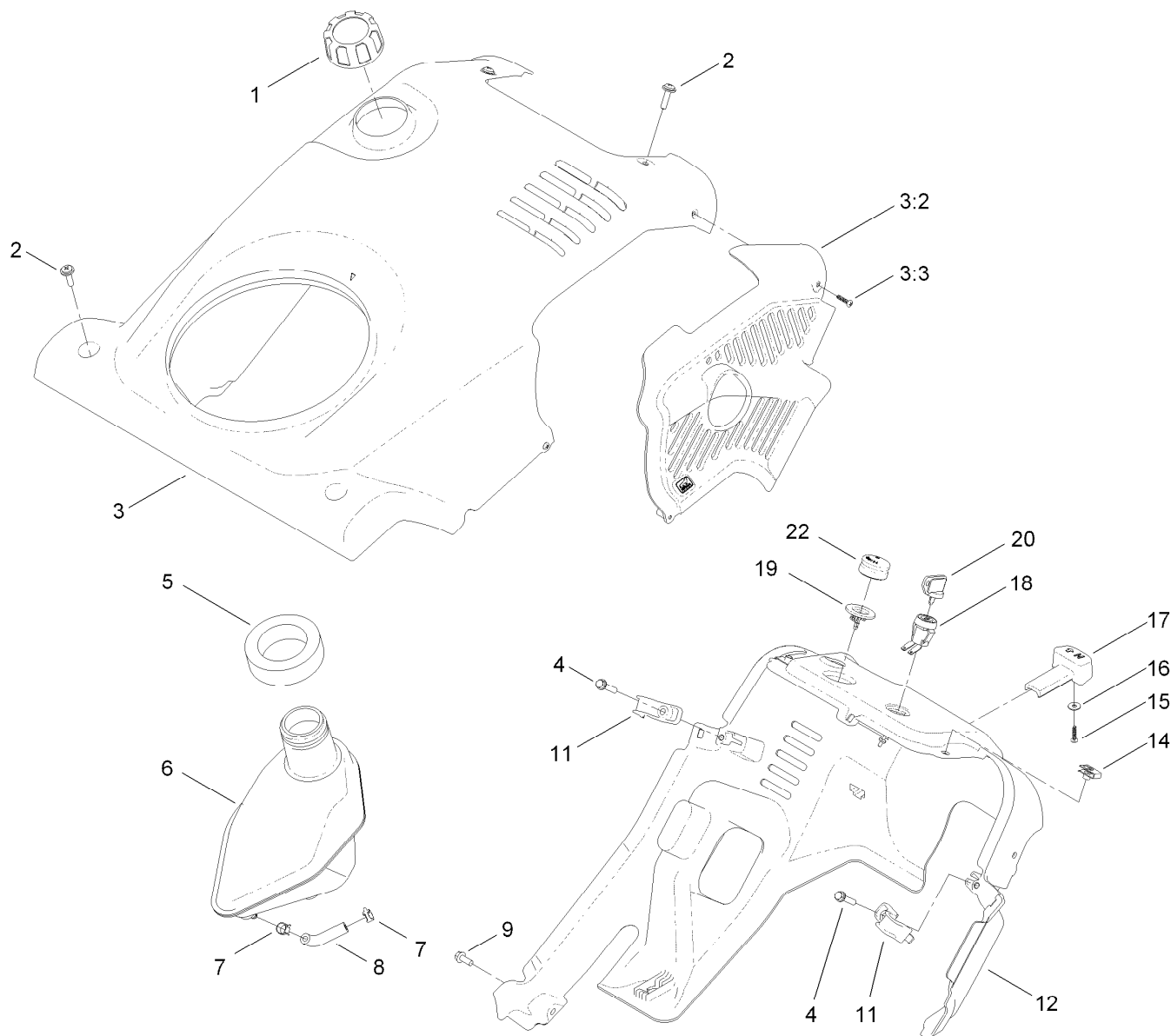
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 119-1957           | 1           | Governor Kit        |
| 2           | 119-1955           | 1           | Gasket And Seal Kit |
| 3           | 119-1963           | 1           | Flywheel Kit        |
| 4           | 119-1959           | 1           | Ignition Kit        |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            |
|-------------|--------------------|-------------|-------------------------------|
| 5           | 119-1923           | 2           | Drain Plug Kit                |
| 6           | 119-1944           | 2           | *obs* Dipstick And O-Ring Kit |



## Engine Assembly No. 3

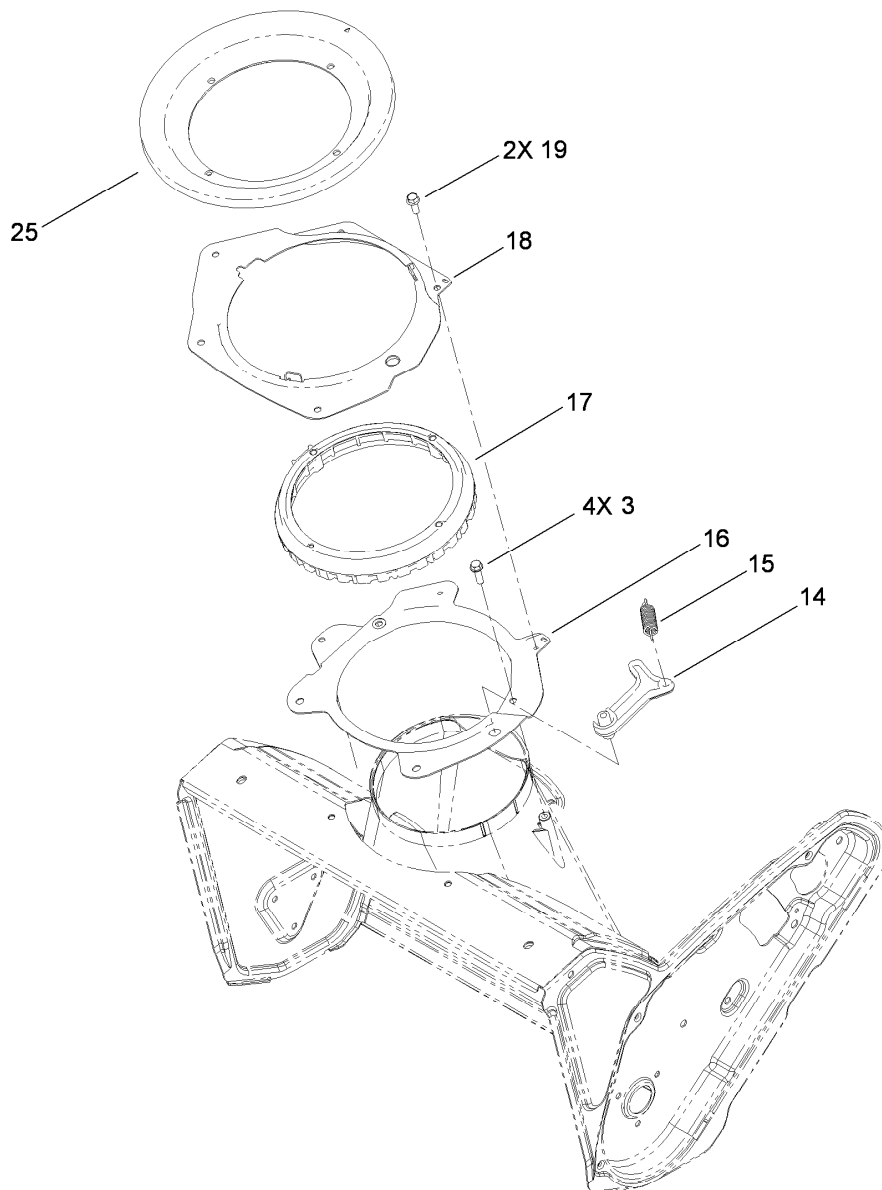
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 119-1947           | 1           | Blower Shroud Kit  |
| 2           | 119-1945           | 1           | Recoil Kit         |



## Shroud Assembly

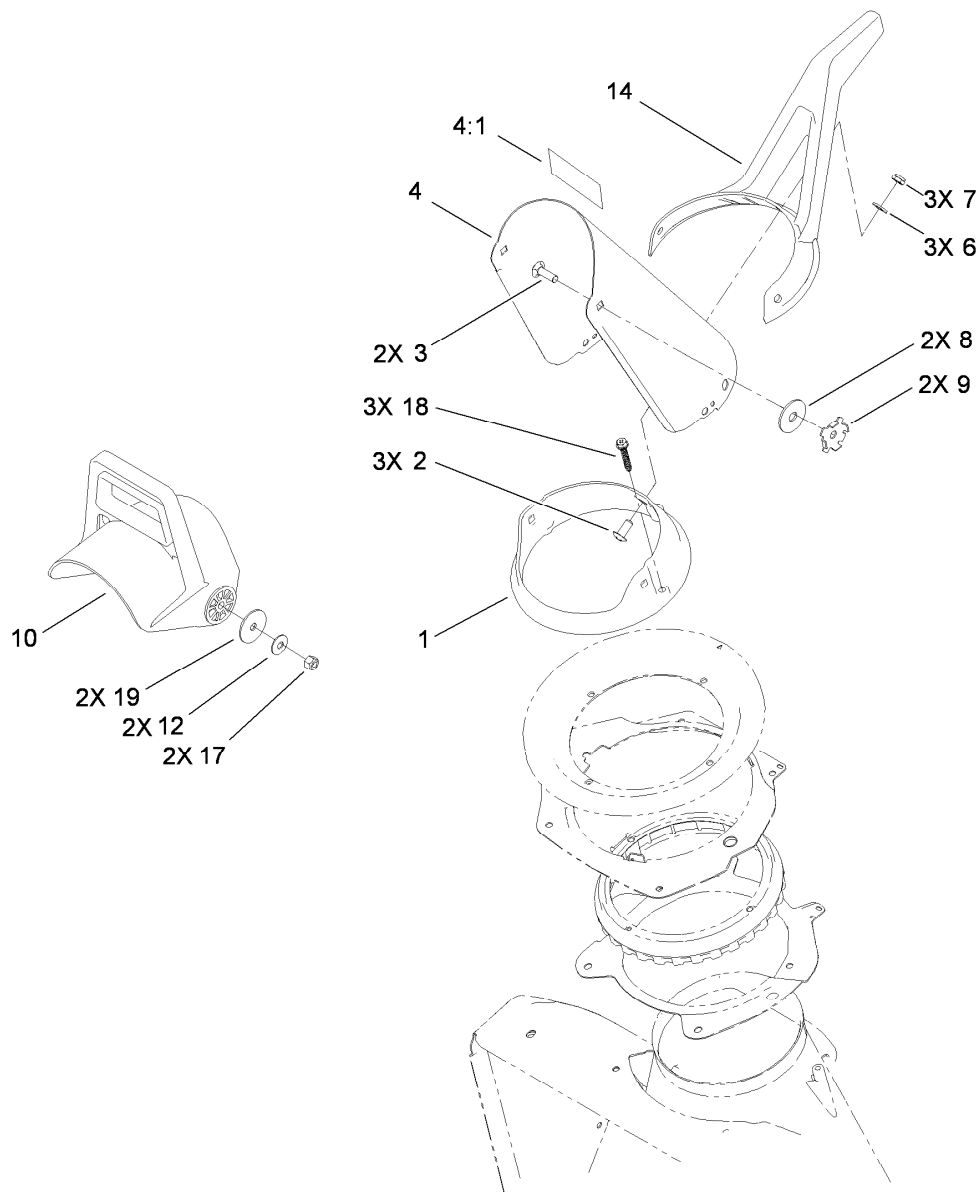
| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 125-1117    | 1    | Fuel Cap ASM   |
| 2    | 110-9361    | 4    | Screw-PPH      |
| 3    | 120-7742    | 1    | Shroud ASM     |
| 3:2  | 117-6035    | 1    | Baffle-Exhaust |
| 3:3  | 94-4496     | 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    | 114-3765    | 1    | Hose-Fuel      |
| 9    | 32144-85    | 1    | Screw-HWH      |

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 11   | 108-4947    | 2    | Clip-Shroud  |
| 12   | 117-6036    | 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 |
| 22   | 66-7460     | 1    | Bulb-Primer  |



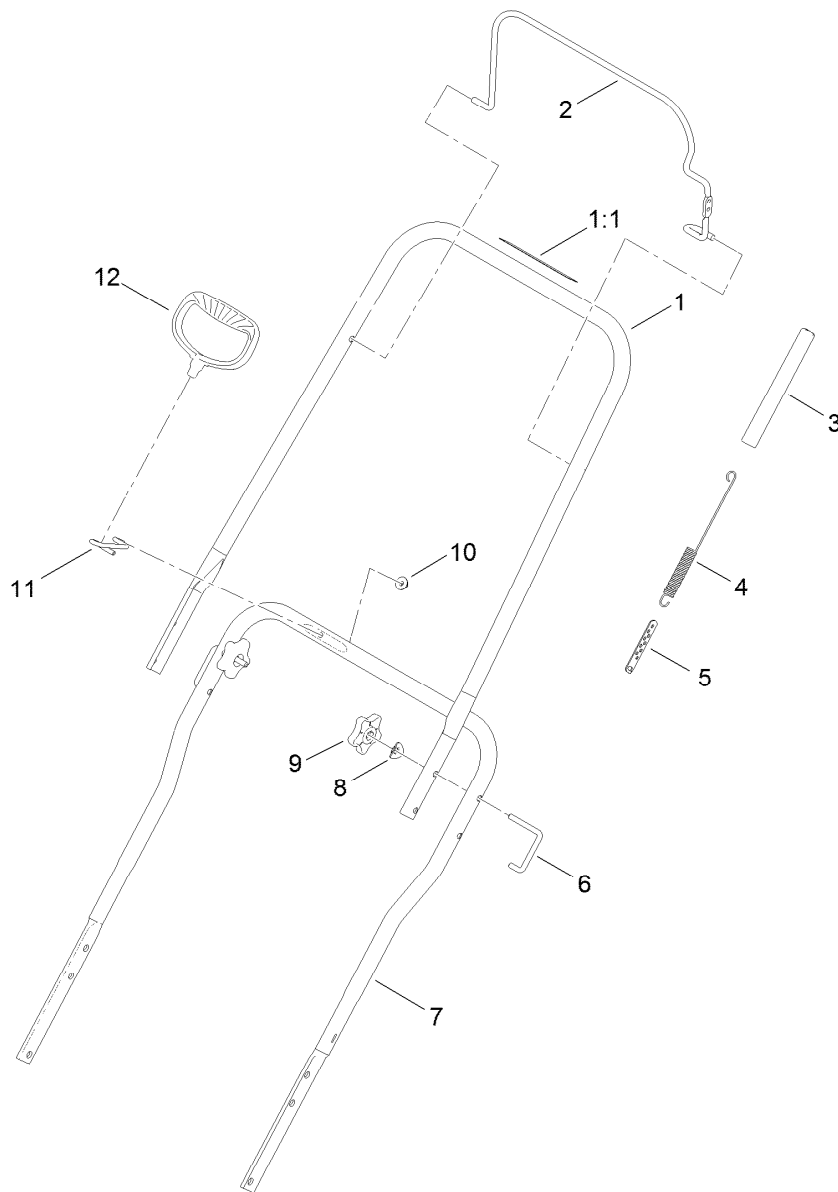
## Chute Control Assembly

| 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

| 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 Assembly

| 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    | 117-9146    | 1    | Spring-Extension, Clutch |
| 5    | 71-5330     | 1    | Adjuster-Cable, Clutch   |
| 6    | 108-4887    | 2    | Lock-Handle              |
| 7    | 108-4944-03 | 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 38451 Power Clear 621 R Snowthrower

| Product Name                                      | Model/Part |
|---------------------------------------------------|------------|
| Engine Maintenance Kit.....                       | 138-0699   |
| Case of 24 20-Ounce Bottles 5W30 Winter Oil ..... | 38908      |
| Toro Single Stage Cover .....                     | 490-7464   |
| Plain Single Stage Cover .....                    | 490-7465   |
| Snow Cab .....                                    | 88-0600    |

**Notes:**

**Notes:**



**Count on it.**