Form No. 3464-443 Rev A

TORO®

Count on it.

Parts Catalog

# Power Clear® 721 R

## Snowthrower

**Model No. 38752—Serial No. 415000000 and Up**

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

*3464-443* A

# 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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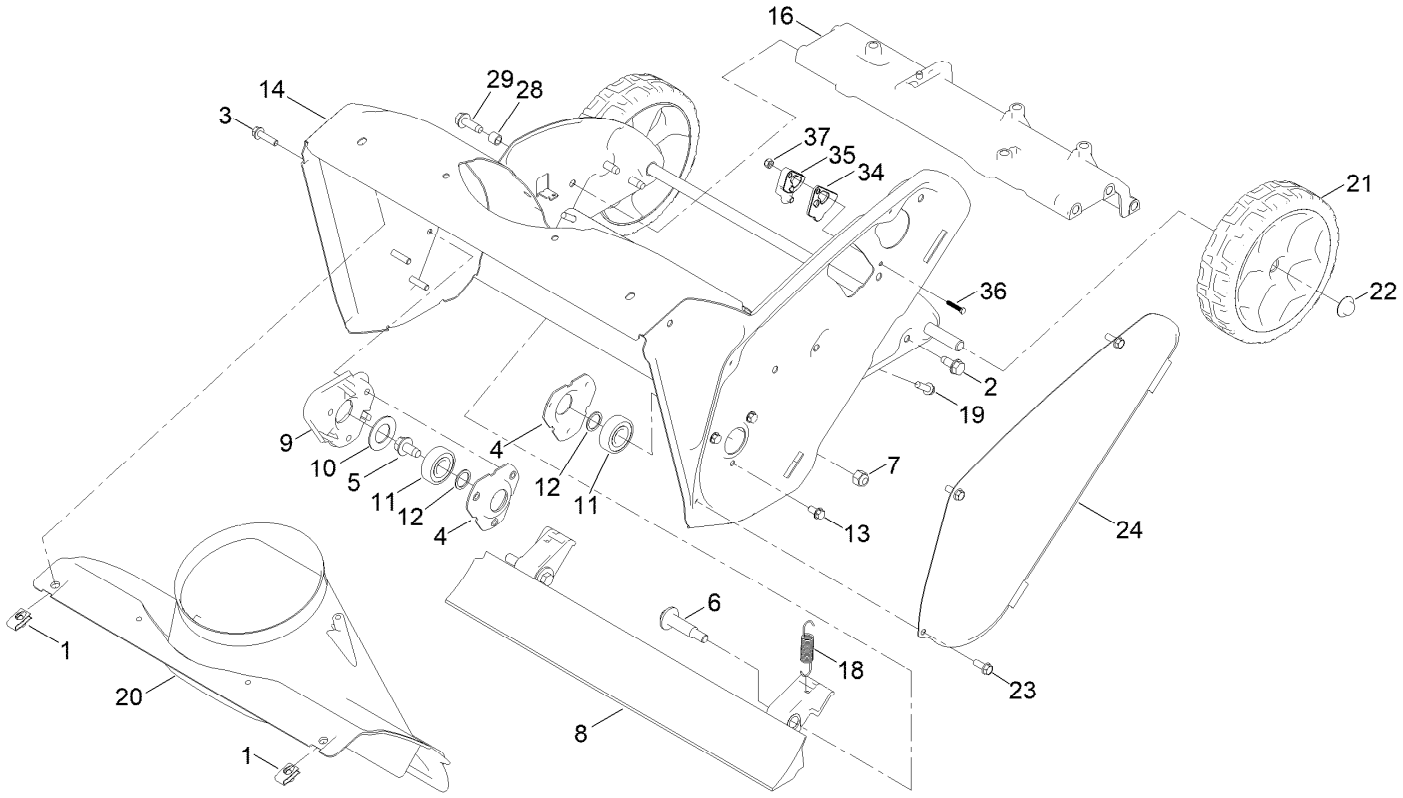
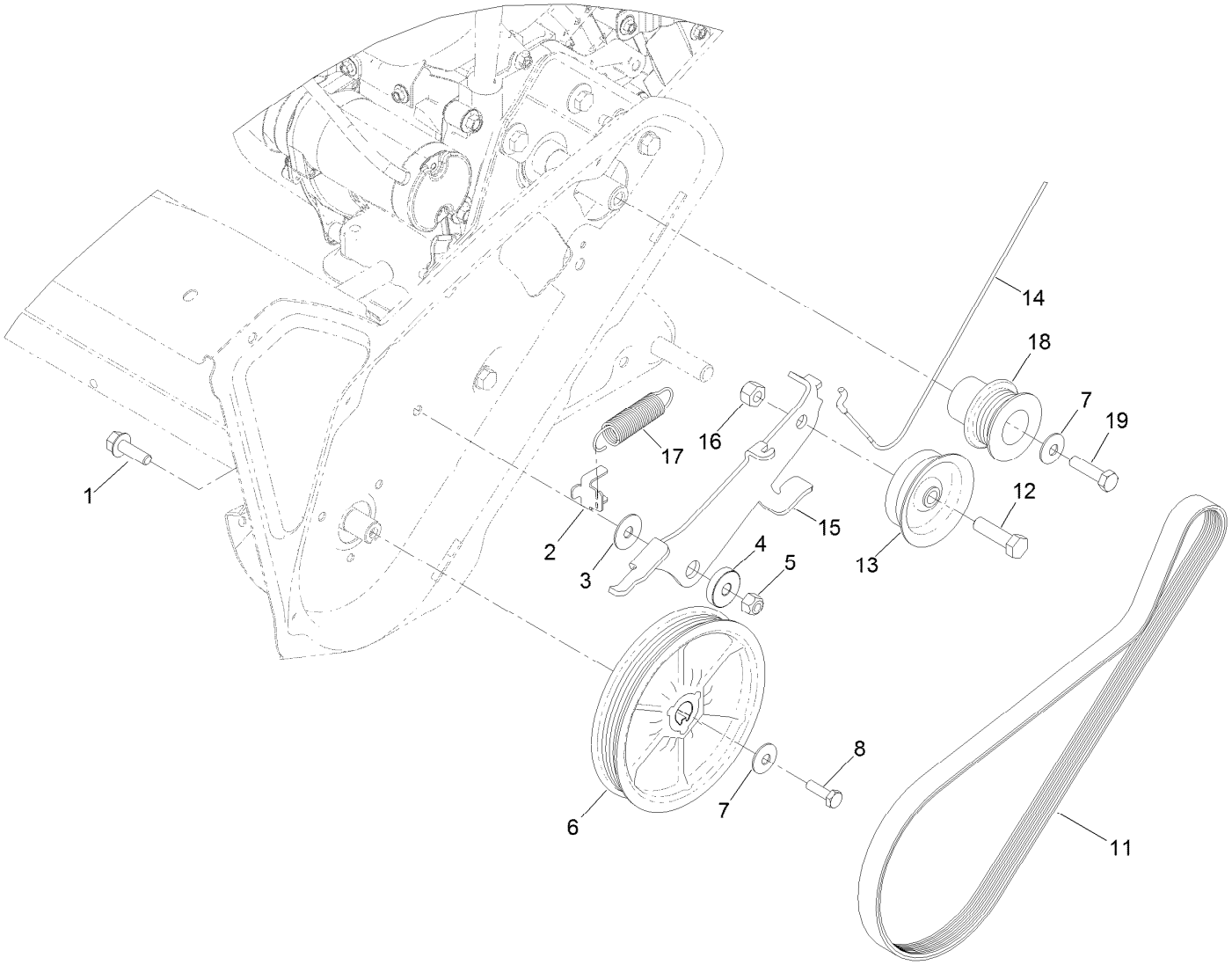
# Chute and Wheel Assembly



# Chute and Wheel Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 107069 | 2 | Clip |
| 2 | 32144-11 | 4 | Screw-HWH |
| 3 | 32144-86 | 3 | Screw-HWHTF |
| 4 | 136-7134 | 2 | Flange-Bearing |
| 5 | 110-9380 | 1 | Screw-HWH |
| 6 | 136-7198 | 2 | Bolt-Shoulder |
| 7 | 3296-39 | 2 | Nut-Lock, NI |
| 8 | 161-0963 | 1 | Blade-Scraper, Pc21 |
| 9 | 114-3781 | 1 | Spacer-Bearing, RH |
| 10 | 110-9353 | 1 | Washer-Rubber |
| 11 | 38-7820 | 2 | Bearing-Ball |
| 12 | 52-7280 | 2 | Washer-Thrust |
| 13 | 32144-4 | 3 | Screw-HWH |
| 14 | 108-4868-03 | 1 | Housing-Auger |
| 16 | 130-9765 | 1 | Brace-Frame |
| 18 | 108-4906 | 2 | Spring-Extension |
| 19 | 46-8091 | 3 | Screw-HWH |
| 20 | 108-4871 | 1 | Chute-Lower |
| 21 | 138-8783 | 2 | Wheel ASM, 7 Inch |
| 22 | 32112-14 | 2 | Nut-Push |
| 23 | 32144-85 | 3 | Screw-HWH Thd Form |
| 24 | 108-4893-03 | 1 | Cover-Belt |
| 28 | 136-7148 | 2 | Spacer-Grommet |
| 29 | 130-9795 | 2 | Screw-HWHTF |
| 34 | 139-3564 | 1 | Cap-Guide, Cable |
| 35 | 139-3565 | 1 | Guide-Cable |
| 36 | 360-0272 | 1 | Screw |
| 37 | 3296-1 | 1 | Nut-Lock |

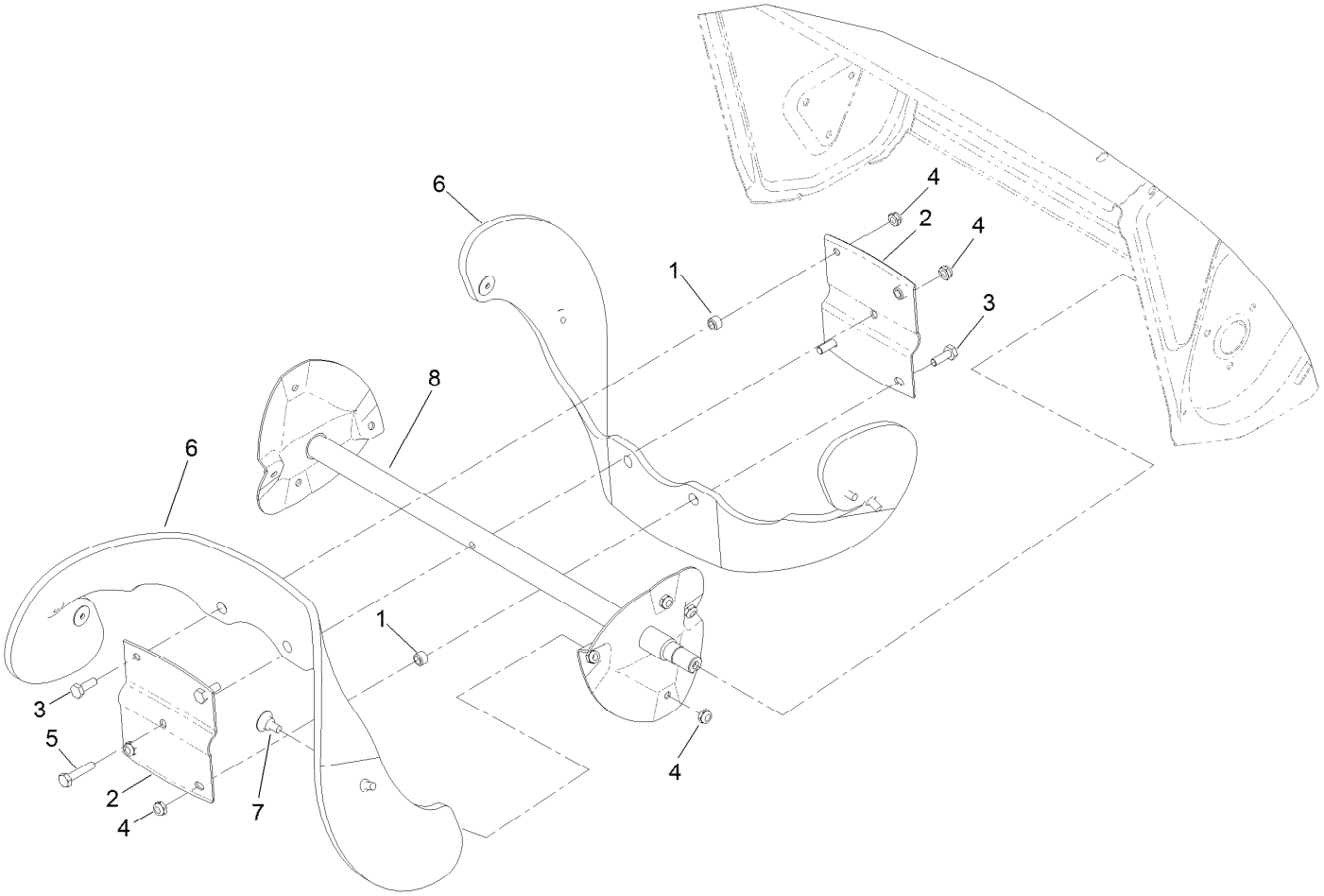
# Rotor Drive Assembly



# Rotor Drive Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 3234-29 | 1 | Screw-HHF |
| 2 | 136-7133 | 1 | Clip-Spring |
| 3 | 108-4925 | 1 | Washer |
| 4 | 108-4916 | 1 | Bushing-Pivot |
| 5 | 3296-29 | 1 | Nut-Lock, NI |
| 6 | 138-8720 | 1 | Pulley-Rotor |
| 7 | 3290-456 | 2 | Washer-Belleville |
| 8 | 140-1002 | 1 | Screw-HH |
| 11 | 138-8723 | 1 | Belt-Poly V K |
| 12 | 323-29 | 1 | Screw-HH |
| 13 | 139-3513 | 1 | Pulley-Idler, Flat |
| 14 | 140-1000 | 1 | Cable-Clutch |
| 15 | 136-7138 | 1 | Arm-Idler |
| 16 | 32152-2 | 1 | Nut-Lock, Cone |
| 17 | 121-6630 | 1 | Spring-Extension |
| 18 | 138-8722 | 1 | Pulley-Engine |
| 19 | 121-6646 | 1 | Screw-HH |

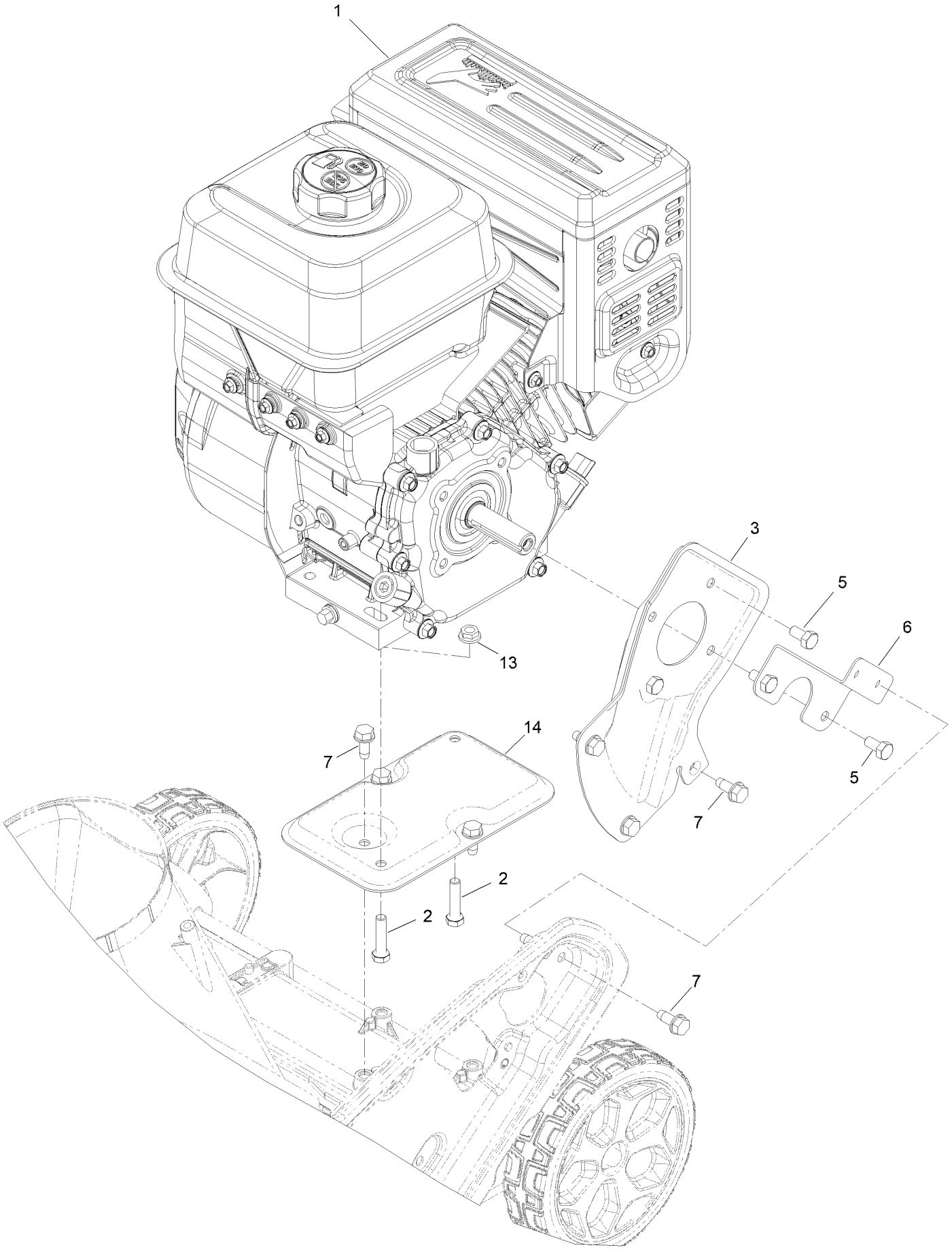
# Rotor Assembly



# 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 | 131-6488-03 | 1 | Rotor |

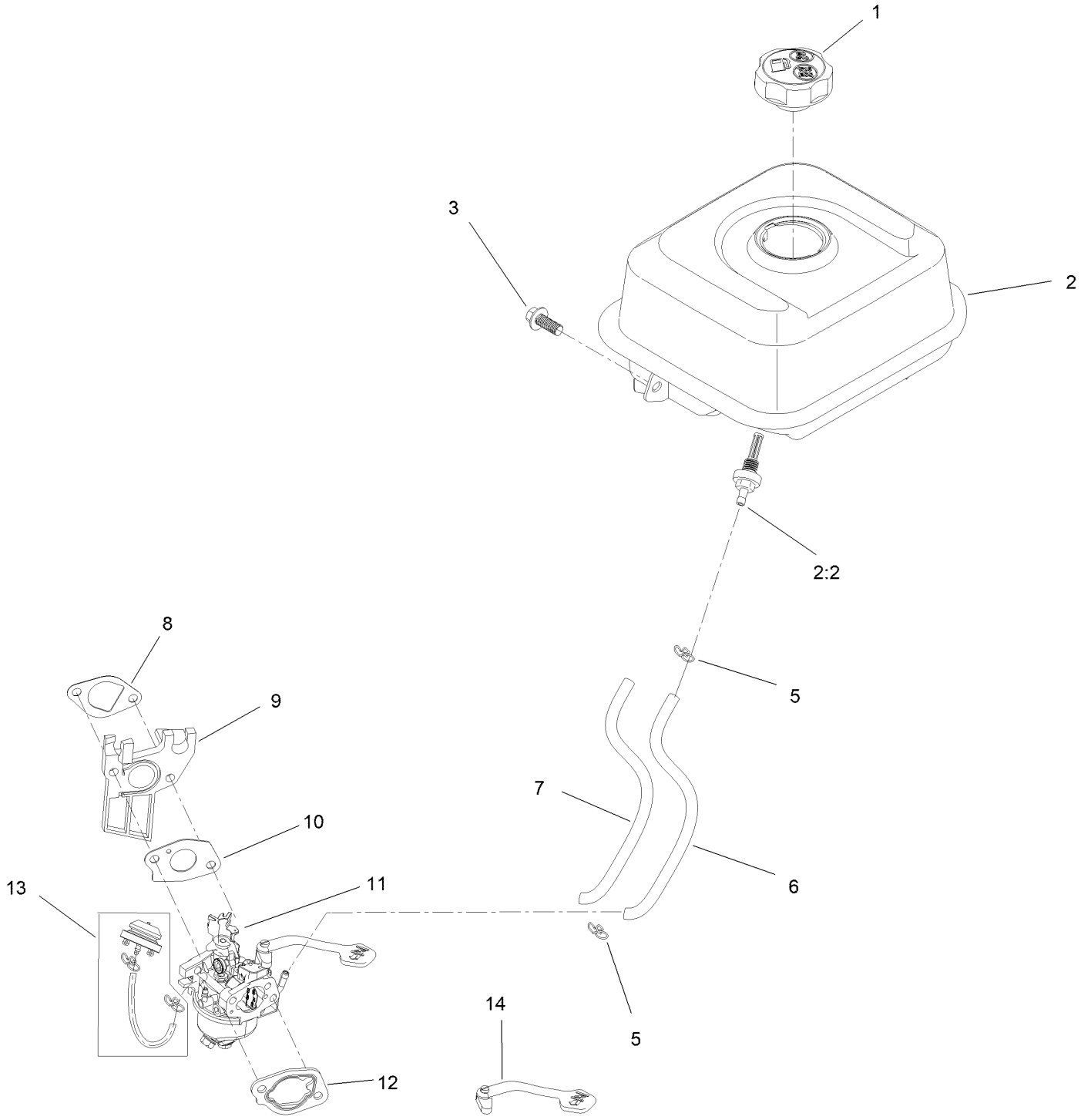
# Engine Assembly



# Engine Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 144-1035 | 1 | Engine - G210Fs-4 |
| 2 | 322-17 | 2 | Screw-HH |
| 3 | 108-4892-03 | 1 | Plate-Engine, PTO |
| 5 | 99-5132 | 4 | Bolt |
| 6 | 110-9354-03 | 1 | Support-Engine, Side |
| 7 | 32144-11 | 7 | Screw-HWH |
| 13 | 32128-20 | 2 | Nut-HF |
| 14 | 117-6037-03 | 1 | Support-Engine |

# Fuel System and Carburetor Assembly

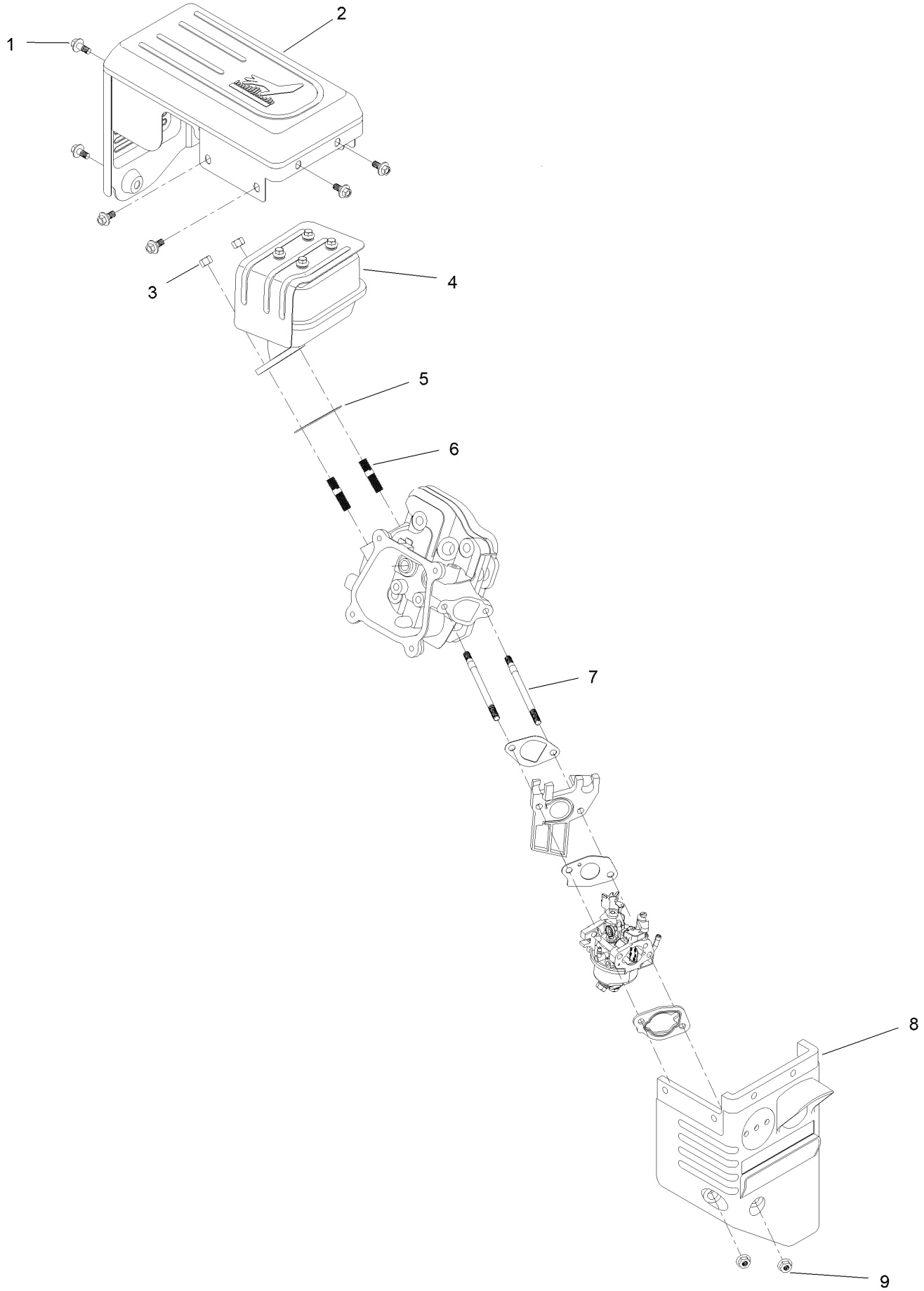


# Fuel System and Carburetor Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 133-9823 | 1 | Cap-Fuel |
| 2 | 127-9497 | 1 | Fuel Tank And Filter ASM |
| 2:2 | 127-9065 | 1 | Filter-Fuel |
| 3 | 121-0294 | 1 | Screw-HHF |
| 5 | 147-7077 | 2 | Clip-Hose |
| 6 | 147-7085 | 1 | Hose-Fuel |
| 7 | 147-7088 | 1 | Sleeve-Abrasion |
| 8 | 121-0076 | 1 | Gasket-Carburetor |
| 9 | 121-0077 | 1 | Insulator-Carburetor |
| 10 | 121-0078 | 1 | Gasket-Carburetor |
| 11 | 127-9111 | 1 | Carburetor ASM |
| 12 | 121-0080 | 1 | Gasket-Carburetor |
| 13 | 127-9079 | 1 | Primer Kit |
| 14 | 147-7095 | 1 | Lever-Choke |
| 99 | 127-9301 | 1 | High Altitude Kit - G210 ● |

● Not illustrated

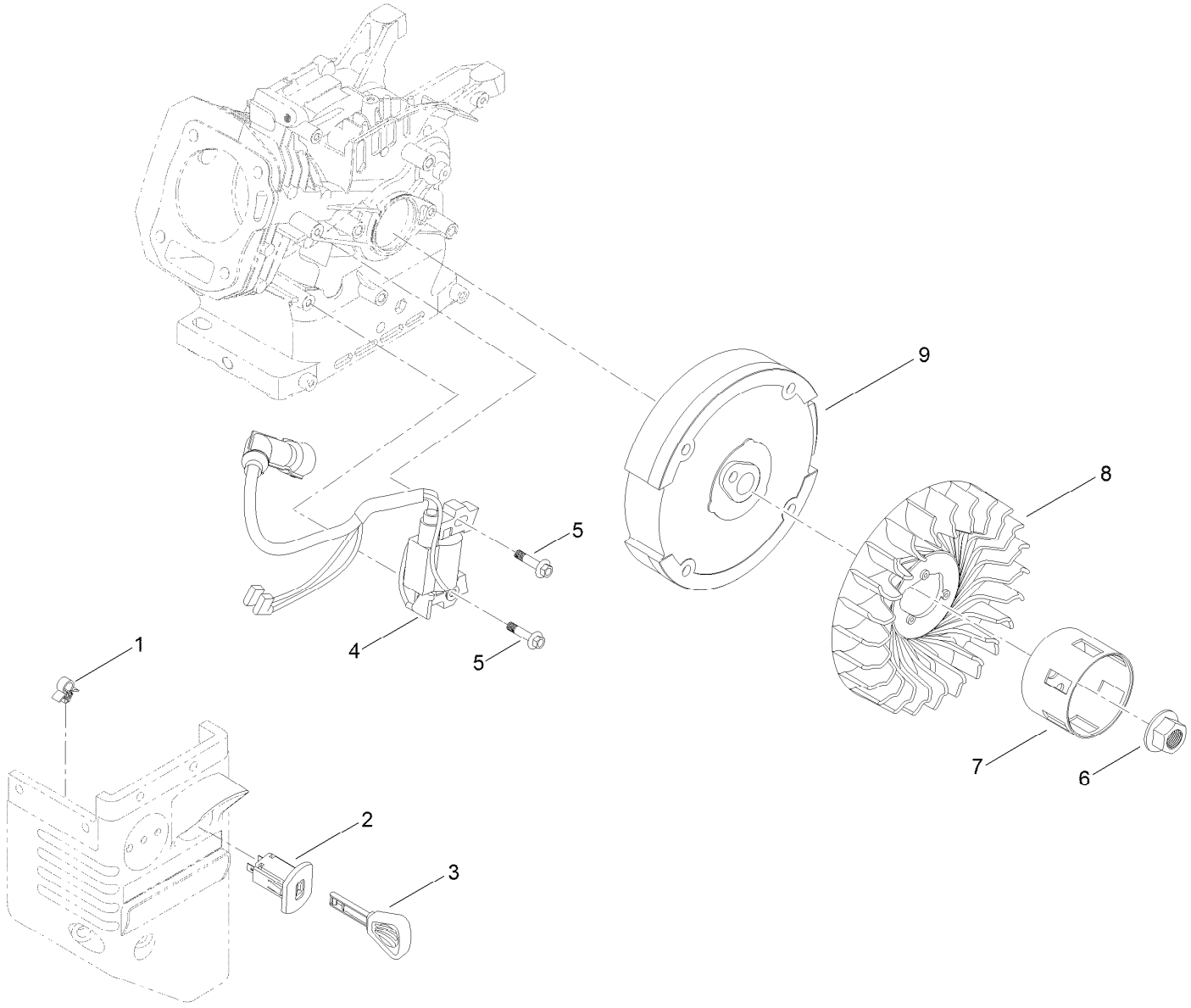
# Intake and Exhaust Assembly



# Intake and Exhaust Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 121-0294 | 6 | Screw-HHF |
| 2 | 144-1016 | 1 | Guard-Muffler |
| 3 | 121-0199 | 2 | Nut-HH |
| 4 | 144-1015 | 1 | Muffler ASM |
| 5 | 121-0167 | 1 | Gasket-Exhaust |
| 6 | 121-0464 | 2 | Stud-Exhaust |
| 7 | 121-4112 | 2 | Stud-Intake |
| 8 | 127-9112 | 1 | Box-Heater |
| 9 | 121-0308 | 2 | Nut-Flange |

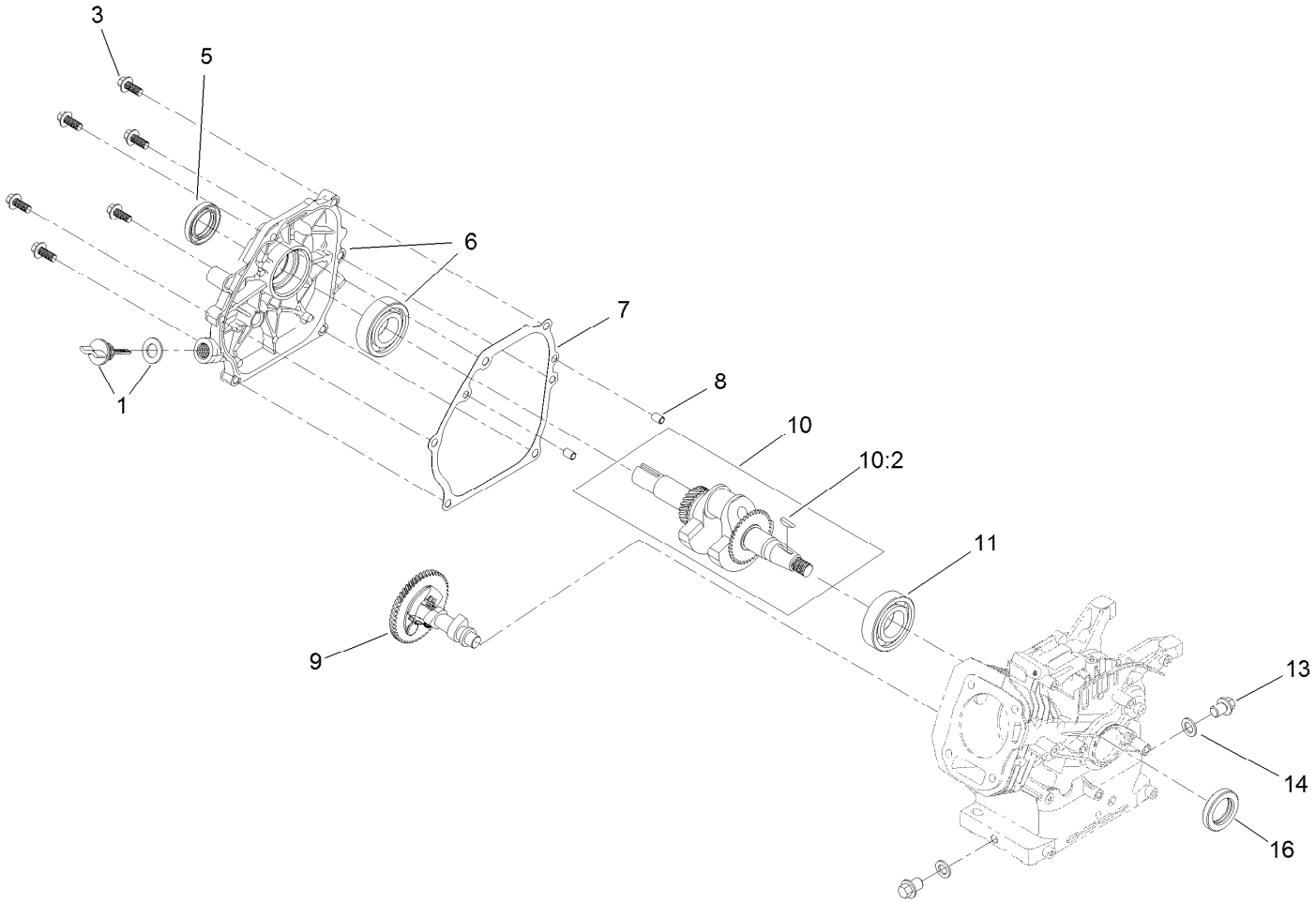
# Ignition and Electrical Assembly



# Ignition and Electrical Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 121-0326 | 1 | Clip |
| 2 | 121-0283 | 1 | Switch-Key |
| 3 | 117-7728 | 1 | Key |
| 4 | 136-7769 | 1 | Ignition Coil ASM |
| 5 | 121-0097 | 2 | Screw-HHF |
| 6 | 121-0047 | 1 | Nut-Flange |
| 7 | 127-9106 | 1 | Cup-Starter |
| 8 | 127-9002 | 1 | Fan |
| 9 | 127-9003 | 1 | Flywheel-Recoil |

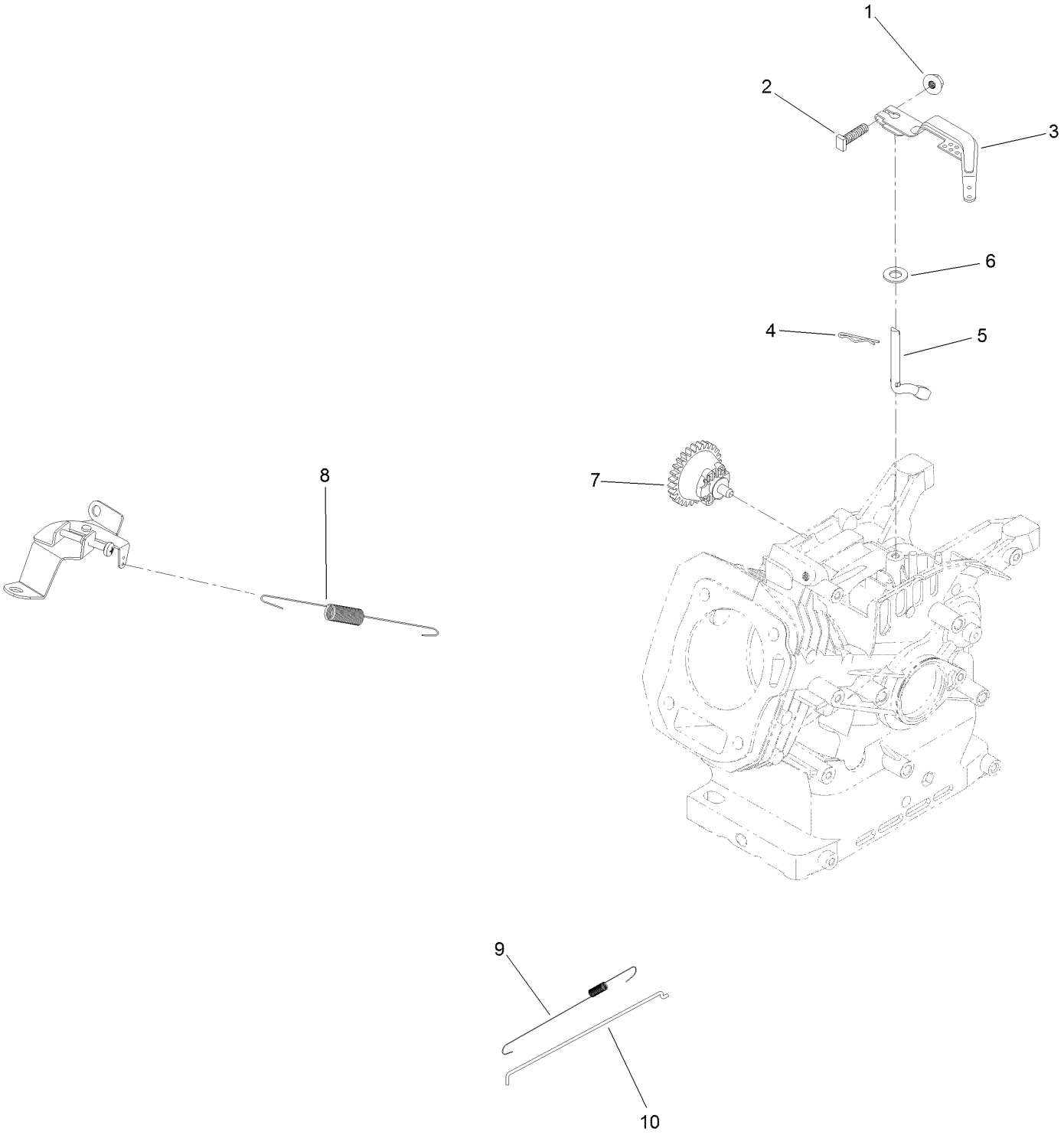
# Crankcase Assembly



# Crankcase Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 127-9374 | 1 | Dipstick And O-Ring Kit |
| 3 | 121-4114 | 6 | Screw-HHF |
| 5 | 121-0209 | 1 | Seal-Oil |
| 6 | 139-0693 | 1 | Crankcase Cover ASM |
| 7 | 121-0105 | 1 | Gasket-Cover, Crankcase |
| 8 | 121-0054 | 2 | Pin-Dowel |
| 9 | 139-0733 | 1 | Camshaft |
| 10 | 121-4292 | 1 | Crankshaft ASM |
| 10:2 | 120-4320 | 1 | Key-Woodruff |
| 11 | 121-0056 | 1 | Bearing-Ball |
| 13 | 121-0030 | 2 | Screw-HHF |
| 14 | 121-0048 | 2 | Washer-Plain |
| 16 | 133-9864 | 1 | Seal-Oil |

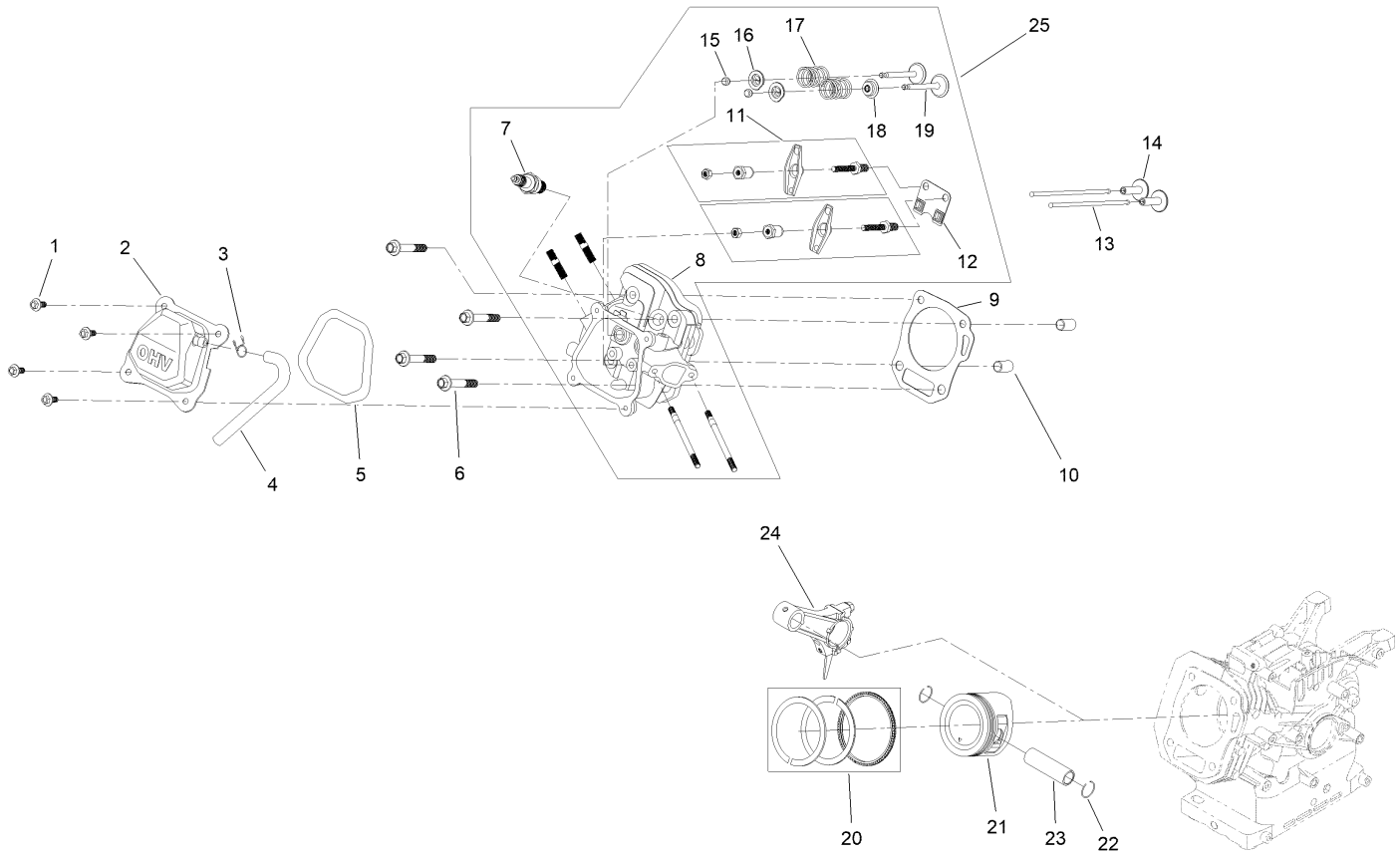
# Governor Assembly



# Governor Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 120-4236 | 1 | Nut-Flange |
| 2 | 120-4238 | 1 | Bolt-Arm, Governor |
| 3 | 121-0155 | 1 | Arm-Governor |
| 4 | 120-4256 | 1 | Pin-Hair |
| 5 | 136-7763 | 1 | Shaft-Governor |
| 6 | 121-0498 | 1 | Washer-Plain |
| 7 | 136-7762 | 1 | Governor Gear ASM |
| 8 | 139-0690 | 1 | Spring-Governor |
| 9 | 121-0153 | 1 | Spring-Return, Throttle |
| 10 | 121-0148 | 1 | Rod-Governor |

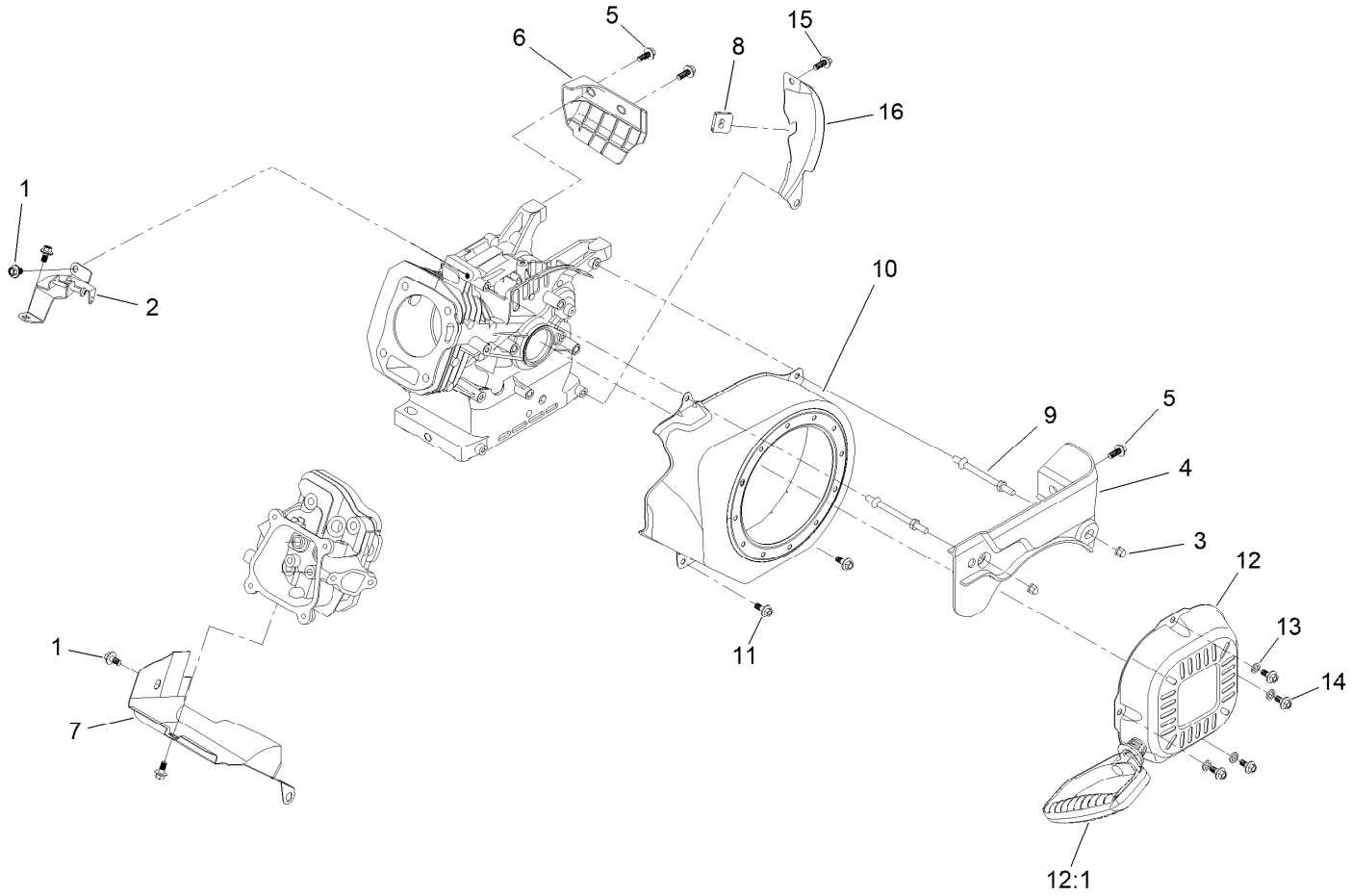
# Piston and Head Assembly



# Piston and Head Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 120-4454 | 4 | Screw-HHF |
| 2 | 127-9094 | 1 | Cover-Valve |
| 3 | 127-9408 | 1 | Clamp-Hose |
| 4 | 139-0631 | 1 | Tube-Breather |
| 5 | 121-0109 | 1 | Gasket-Cover, Valve |
| 6 | 121-4110 | 4 | Screw-HHF |
| 7 | 81-3250 | 1 | Spark Plug |
| 8 | 127-9013 | 1 | Head-Cylinder |
| 9 | 127-9000 | 1 | Gasket-Head, Cylinder |
| 10 | 121-0053 | 2 | Pin-Dowel |
| 11 | 120-4475 | 2 | Rocker Arm ASM |
| 12 | 121-4120 | 1 | Plate-Guide, Push Rod |
| 13 | 121-4121 | 2 | Rod-Push |
| 14 | 127-9015 | 2 | Tappet-Valve |
| 15 | 121-4116 | 2 | Rotator-Valve |
| 16 | 121-4117 | 2 | Retainer-Spring, Valve |
| 17 | 127-9014 | 2 | Spring-Valve |
| 18 | 121-4202 | 1 | Seal-Stem, Valve |
| 19 | 147-7097 | 1 | Valve Set |
| 20 | 121-4295 | 1 | Ring Set, Piston |
| 21 | 121-4293 | 1 | Piston |
| 22 | 121-0313 | 2 | Clip-Pin, Piston |
| 23 | 121-4128 | 1 | Pin-Piston |
| 24 | 127-9017 | 1 | Connecting Rod ASM |
| 25 | 133-9839 | 1 | Complete Head ASM |

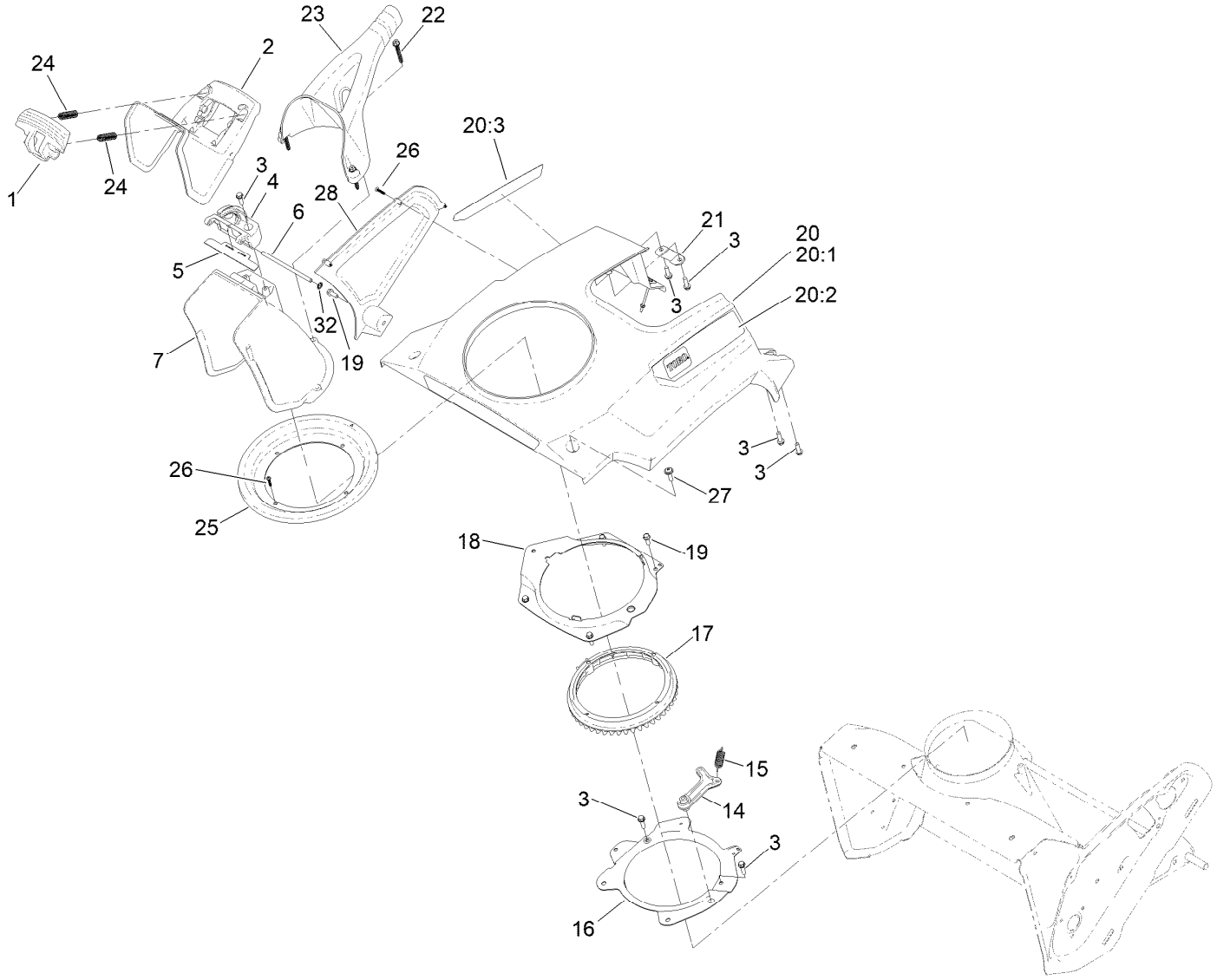
# Blower Housing and Shrouds



# Blower Housing and Shrouds (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 121-0116 | 4 | Screw-HHF |
| 2 | 147-7101 | 1 | Speed Control ASM |
| 3 | 127-9383 | 2 | Nut-Acorn |
| 4 | 127-9406 | 1 | Panel-Front |
| 5 | 127-9123 | 3 | Screw-HHF |
| 6 | 133-1551 | 1 | Panel-Side, Engine |
| 7 | 127-9096 | 1 | Shroud-Lower |
| 8 | 121-0325 | 1 | Grommet-Rubber |
| 9 | 127-9110 | 2 | Stud-Mount |
| 10 | 127-9498 | 1 | Shroud-Blower |
| 11 | 121-0294 | 2 | Screw-HHF |
| 12 | 127-9402 | 1 | Recoil Starter ASM |
| 12:1 | 121-0287 | 1 | Handle-Recoil |
| 13 | 127-9380 | 4 | Washer-Plain |
| 14 | 127-9031 | 4 | Screw-HHF |
| 15 | 120-4454 | 1 | Screw-HHF |
| 16 | 133-1550 | 1 | Shield-Flywheel |

# Shroud and Chute Assembly

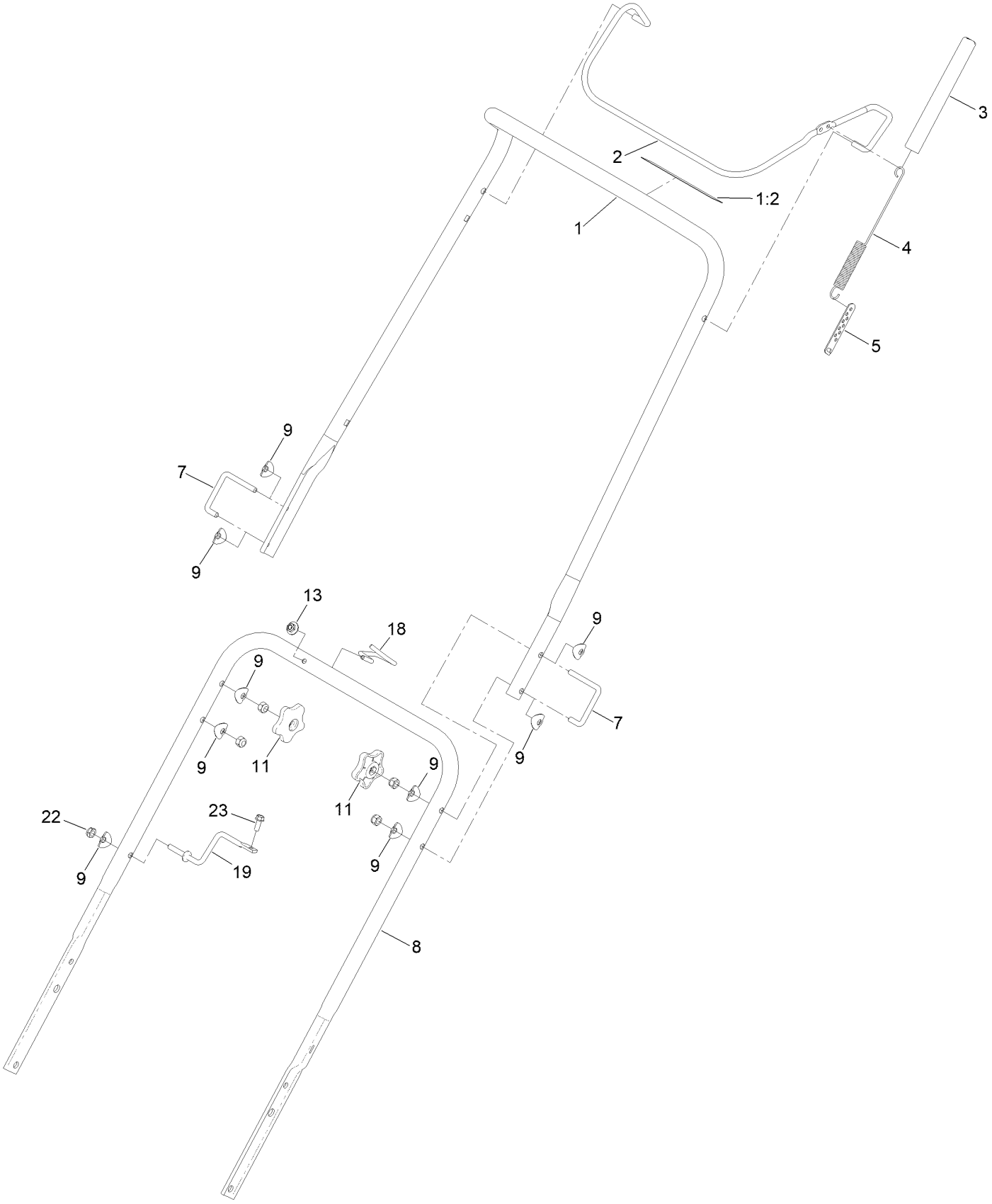


# Shroud and Chute Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 108-4941 | 1 | Trigger-Deflector |
| 2 | 117-9121 | 1 | Deflector-Chute, CE |
| 3 | 46-8091 | 10 | Screw-HWH |
| 4 | 108-4942 | 1 | Hinge-Ratchet, Deflector |
| 5 | 114-3790 | 1 | Seal-Deflector |
| 6 | 136-8672 | 1 | Pin-Hinge, Deflector |
| 7 | 108-4939 | 1 | Chute |
| 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 | 3 | Screw-HWH Thd Form |
| 20 | | 1 | Shroud ASM, W/Decals ● |
| 20:1 | 138-8788 | 1 | Shroud ASM, W/Artwork |
| 20:2 | 139-3516 | 1 | Decal-Shroud LH |
| 20:3 | 139-3515 | 1 | Decal-Shroud, RH |
| 21 | 138-8757 | 2 | Retainer-Shroud |
| 22 | 114-3751 | 3 | Screw-HWH, Plastite |
| 23 | 110-9366 | 1 | Handle-Chute |
| 24 | 136-7136 | 2 | Spring-Compression |
| 25 | 114-3772 | 1 | Seal-Ring, Chute |
| 26 | 94-4496 | 4 | Screw-PPH |
| 27 | 110-9361 | 2 | Screw-PPH |
| 28 | 138-8754 | 1 | Cover-Side |
| 32 | 104-8310 | 1 | Ring-Retaining |

● Not serviced separately

# Handle Assembly



# Handle Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 140-3744 | 1 | Upper Handle ASM (W/ Decal) |
| 1:2 | 94-2577 | 1 | Decal-Drive, Rotor |
| 2 | 114-3780-03 | 1 | Bail-Control |
| 3 | 114-3796 | 1 | Cover-Spring |
| 4 | 136-7146 | 1 | Spring-Extension, Clutch |
| 5 | 136-7126 | 1 | Adjuster-Cable, Clutch |
| 7 | 136-7130 | 2 | Lock-Handle |
| 8 | 138-8760-03 | 1 | Handle-Lower |
| 9 | 107-3844 | 3 | Washer |
| 11 | 114-3779 | 2 | Knob-Handle |
| 13 | 114-3778 | 1 | Nut-HF |
| 18 | 139-3543 | 1 | Guide-Rope |
| 19 | 139-3504 | 1 | Support-Switch Box |
| 22 | 3296-47 | 1 | Nut-Lock,NI |
| 23 | 32144-85 | 1 | Screw-HWH Thd Form |

# Attachments and Accessories

## For 38752 Power Clear 721 R Snowthrower

| Product Name | Model/Part |
|---|---|
| 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.**