Form No. 3481-505 Rev B

TORO®

Count on it.

Parts Catalog

# Power Max® Heavy Duty 824 Snowthrower

**Model No. 39960—Serial No. 400000000 and Up**

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

*3481-505* B

# 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.

# Contents

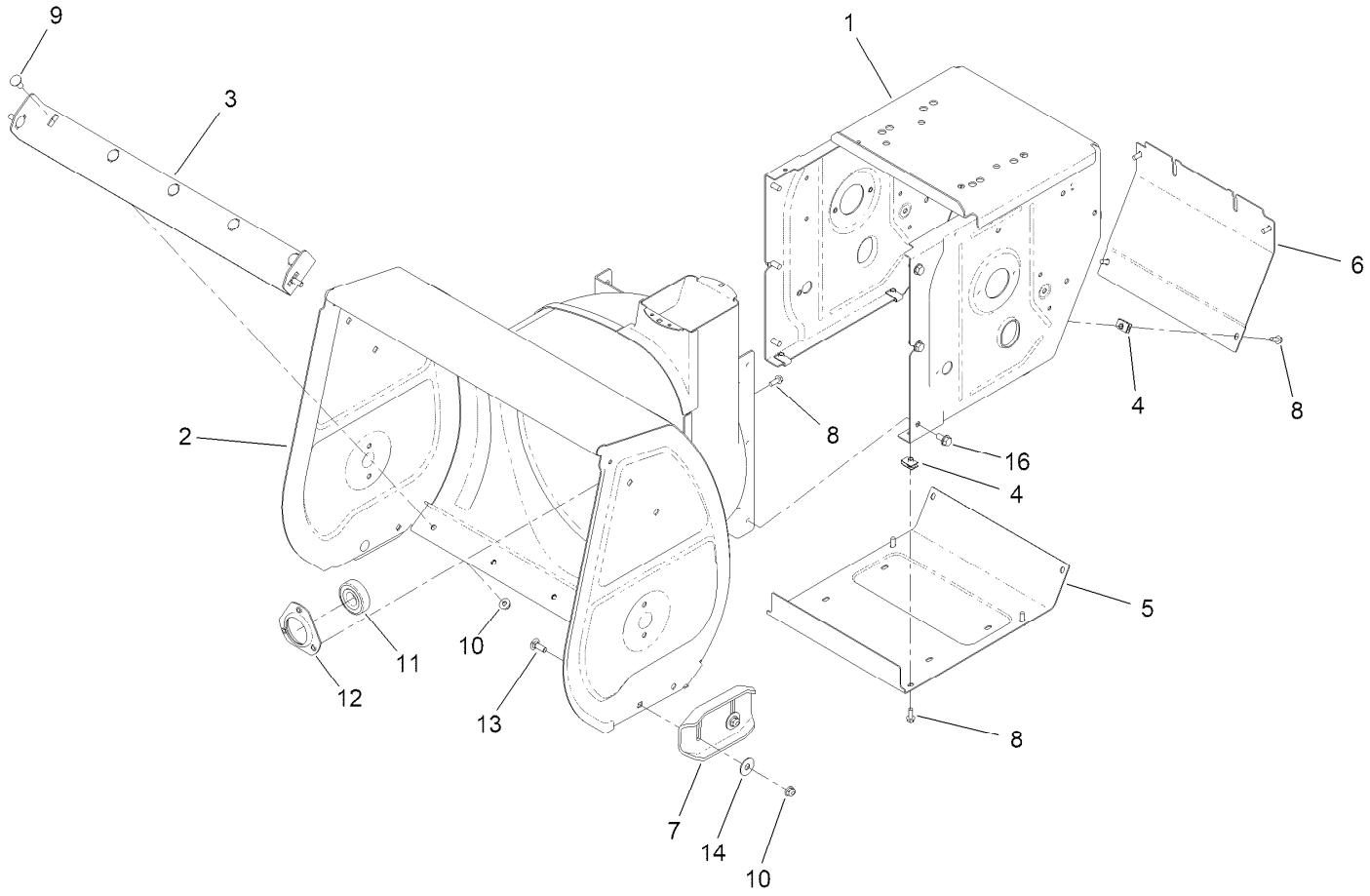
Main Frame Assembly . . . . . 4
Auger Drive Assembly . . . . . 6
Gearbox Assembly . . . . . 8
Auger Gearcase Assembly No. 136-6615 . . . . . 10
Engine Assembly . . . . . 12
Chute Assembly . . . . . 14
Quickstick Assembly . . . . . 16
Handle and Control Assembly . . . . . 18
Drive Assembly . . . . . 20
Decal Assembly . . . . . 22
Fuel System and Carburetor Assembly . . . . . 24
Intake and Exhaust Assembly . . . . . 26
Ignition and Electrical Assembly . . . . . 28
Crankcase Assembly . . . . . 30
Governor Assembly . . . . . 32
Piston and Head Assembly . . . . . 34
Blower Housing and Shrouds Assembly . . . . . 36
Attachments and Accessories . . . . . 38

**© 2026—The Toro® Company**
**8111 Lyndale Avenue South**
**Bloomington, MN 55420**



**Contact us at www.Toro.com.**
**Printed in the USA.**
**All Rights Reserved**

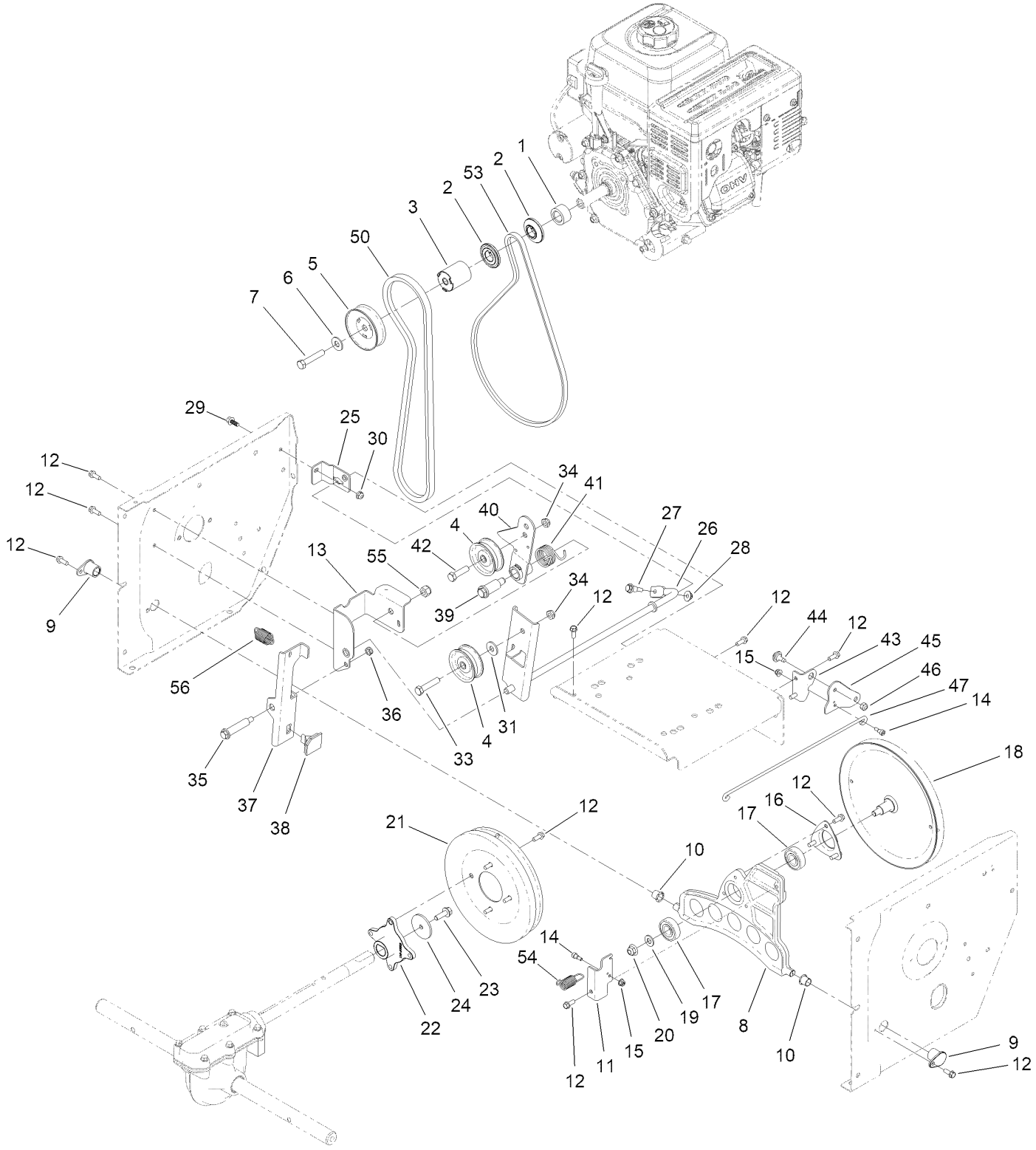
# Main Frame Assembly



# Main Frame Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 136-6639-01 | 1 | Frame-Traction |
| 2 | 164-5443 | 1 | Auger Housing ASM (W/Decal 24") |
| 3 | 136-6608-01 | 1 | Blade-Scraper, 24" |
| 4 | 107069 | 8 | Clip |
| 5 | 163-6262-01 | 1 | Cover-Bottom |
| 6 | 136-6651-01 | 1 | Cover-Rear |
| 7 | 106-4588-01 | 2 | Skid |
| 8 | 32144-85 | 11 | Screw-HWH Thd Form |
| 9 | 137-3061 | 5 | Bolt-CARR |
| 10 | 119-4041 | 9 | Nut-HF |
| 11 | 136-6571 | 1 | Bearing-Ball |
| 12 | 136-6573 | 1 | Retainer-Bearing |
| 13 | 137-3059 | 4 | Bolt-CARR |
| 14 | 119-4150 | 4 | Washer-Flat |
| 16 | 32144-14 | 6 | Screw-HWHTF |

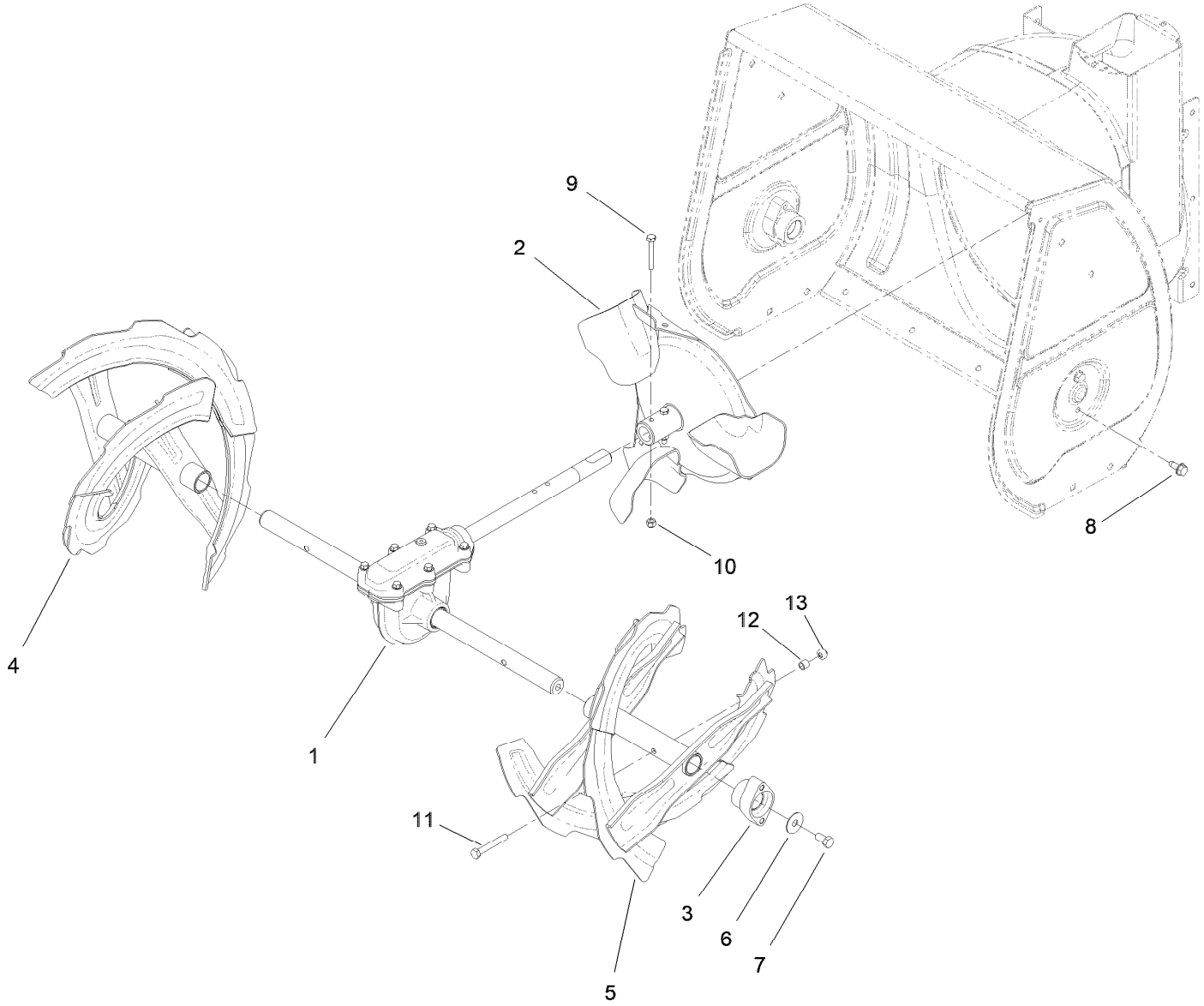
# Auger Drive Assembly



# Auger Drive Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 144-1242 | 1 | Spacer |
| 2 | 145-4142 | 2 | Sheave-Traction |
| 3 | 144-1241 | 1 | Spacer-Pulley |
| 4 | 3-4244 | 2 | Pulley-Idler |
| 5 | 137-6179 | 1 | Pulley-Impeller |
| 6 | 137-3078 | 1 | Washer-Plain |
| 7 | 120-2302 | 1 | Screw-HH, Patch |
| 8 | 136-6689 | 1 | Plate-Friction, Wheel |
| 9 | 120-7156 | 2 | Bushing-Plate, Traction |
| 10 | 256-257 | 2 | Bushing-Nyliner |
| 11 | 145-4141 | 1 | Bkt-Traction Plate |
| 12 | 32144-85 | 16 | Screw-HWH Thd Form |
| 13 | 136-8671-03 | 1 | Bracket-Brake, Clutch |
| 14 | 94-9422 | 2 | Screw-Shoulder |
| 15 | 138-0719 | 2 | Nut-HF |
| 16 | 136-7124 | 1 | Retainer-Bearing |
| 17 | 38-7820 | 2 | Bearing-Ball |
| 18 | 163-6257 | 1 | Traction Pulley ASM |
| 19 | 115-1166 | 1 | Washer-Plain |
| 20 | 119-4042 | 1 | Nut-HF, NI |
| 21 | 138-0717 | 1 | Pulley-Impeller |
| 22 | 136-6558 | 1 | Hub-Pulley |
| 23 | 115-5142 | 1 | Screw-HHF, Patch |
| 24 | 137-3121 | 1 | Washer-Plain |
| 25 | 136-8654-03 | 1 | Bracket-Clutch, Impeller |
| 26 | 145-0670 | 1 | Arm-Clutch, Impeller |
| 27 | 104-0858 | 1 | Bolt-Shoulder |
| 28 | 137-3016 | 1 | Nut-HF |
| 29 | 137-3111 | 1 | Screw-HHF |
| 30 | 137-3005 | 1 | Nut-HF |
| 31 | 139-2632 | 1 | Washer-Hardened |
| 33 | 138-0722 | 1 | Screw-HH |
| 34 | 121-4600 | 2 | Nut-Hex |
| 35 | 136-7199 | 1 | Bolt-Shoulder |
| 36 | 137-3089 | 1 | Nut-Hex |
| 37 | 136-6527 | 1 | Brake Arm |
| 38 | 66-8060 | 1 | Pad-Brake |
| 39 | 136-7116 | 1 | Bolt-Shoulder |
| 40 | 136-7186 | 1 | Arm-Idler, Traction |
| 41 | 120-3060 | 1 | Spring-Torsion |
| 42 | 137-3065 | 1 | Screw-HH |
| 43 | 136-6654 | 1 | Bracket-Bellcrank |
| 44 | 92-9698 | 1 | Screw-Shoulder |
| 45 | 144-1622 | 1 | Bellcrank-Drive |
| 46 | 137-3094 | 1 | Nut-Hex |
| 47 | 144-1613 | 1 | Link-Traction, HD |
| 50 | 161-5972 | 1 | Belt-V |
| 53 | 145-4143 | 1 | Belt 3L |
| 54 | 137-6189 | 1 | Spring-Extension |
| 55 | 137-3095 | 1 | Nut-Hex |
| 56 | 147-9465 | 1 | Spring-Extension |

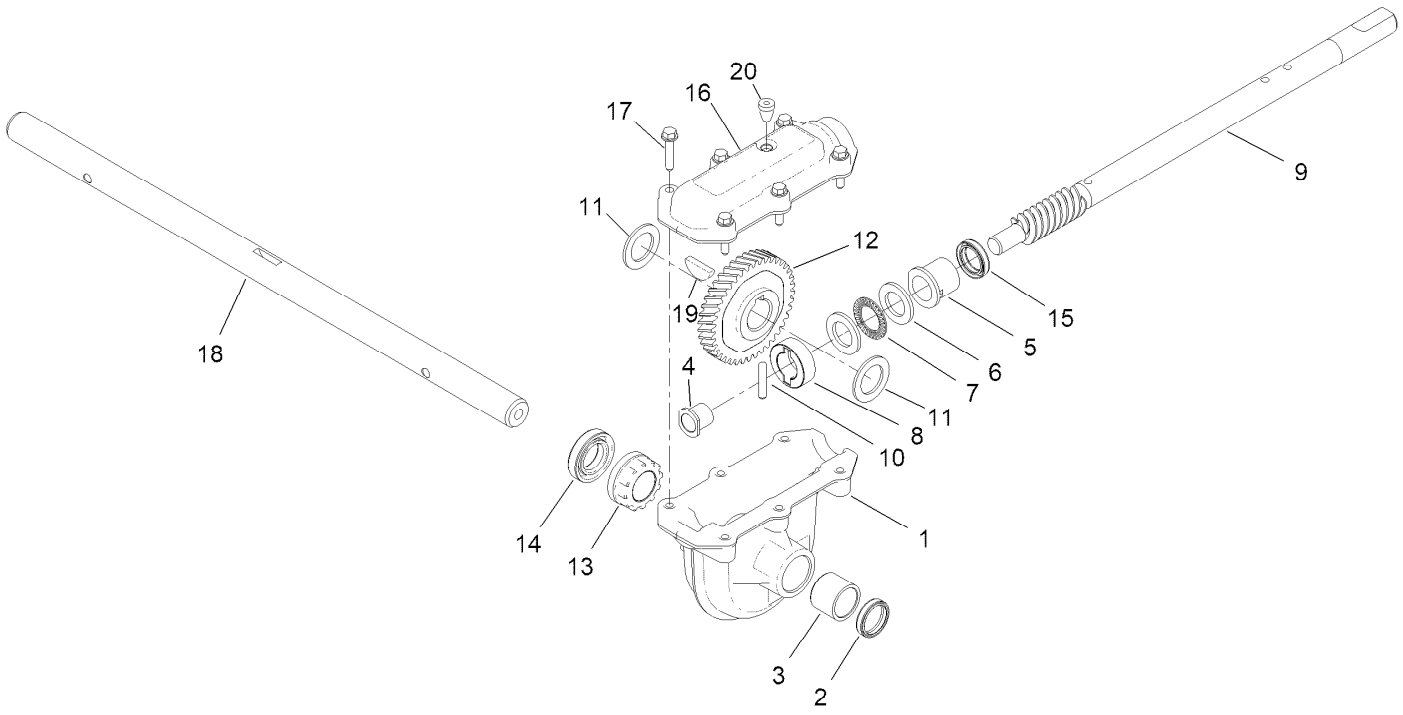
# Gearbox Assembly



# Gearbox Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 136-6615 | 1 | Auger Gearcase As (24 In) |
| 2 | 136-6570-03 | 1 | Impeller |
| 3 | 106-4570 | 2 | Bearing-Auger |
| 4 | 145-4101-03 | 1 | Auger-RH, 24" [black] |
| 5 | 145-4100-03 | 1 | Auger-LH, 24" [black] |
| 6 | 3-0750 | 2 | Washer |
| 7 | 137-3066 | 2 | Screw-HH |
| 8 | 32144-70 | 4 | Screw-HWHTF |
| 9 | 137-3032 | 2 | Screw-HH |
| 10 | 137-3088 | 2 | Nut-Hex |
| 11 | 120-9738 | 2 | Screw-HH |
| 12 | 136-7148 | 2 | Spacer-Grommet |
| 13 | 119-4038 | 2 | Nut-Hex |

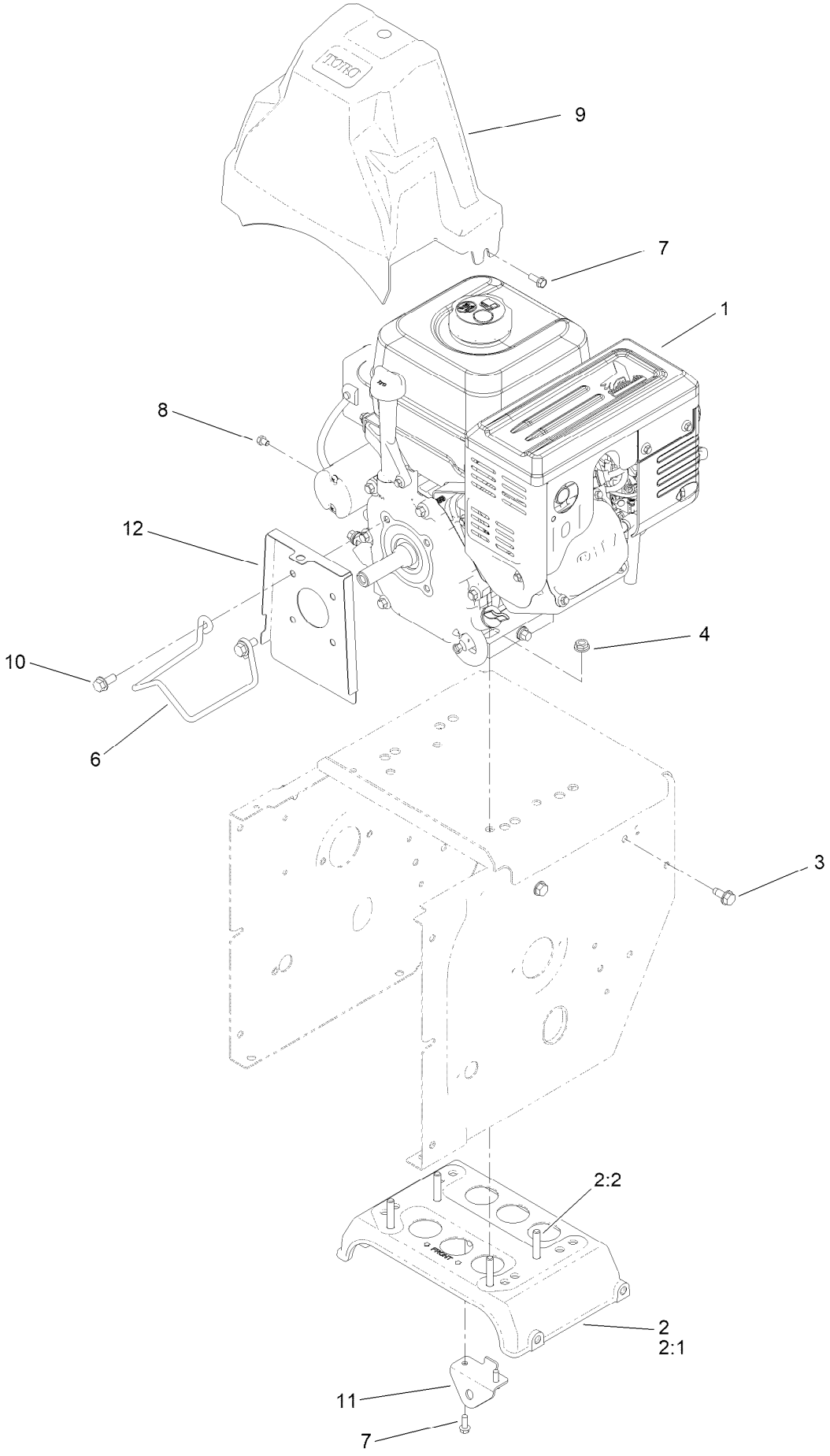
# Auger Gearcase Assembly No. 136-6615



# Auger Gearcase Assembly No. 136-6615 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 136-6547 | 1 | Gearbox-Lower (Mach) |
| 2 | 137-6173 | 1 | Seal-Oil |
| 3 | 112-6635 | 1 | Bushing-Sleeve |
| 4 | 136-6556 | 1 | Bushing-Impeller Shaft, Front |
| 5 | 37-6560 | 1 | Bushing-Input |
| 6 | 252-78 | 2 | Washer-Thrust |
| 7 | 252-76 | 1 | Bearing-Thrust |
| 8 | 136-6555 | 1 | Collar-Thrust |
| 9 | 137-6175 | 1 | Shaft-Impeller |
| 10 | 107-8899 | 1 | Pin-Dowel |
| 11 | 252-71 | 2 | Washer-Thrust |
| 12 | 138-0696 | 1 | Gear-Helical |
| 13 | 136-6553 | 1 | Bushing-Auger Output |
| 14 | 136-6554 | 1 | Seal-Oil |
| 15 | 137-6174 | 1 | Seal-Oil |
| 16 | 136-6546 | 1 | Cover-Gearcase |
| 17 | 108-4862 | 6 | Screw-HWH Thd Roll |
| 18 | 136-6618 | 1 | Shaft-Auger, 24 |
| 19 | 3257-10 | 1 | Key-Woodruff |
| 20 | 138-3629 | 1 | Plug-Oil |

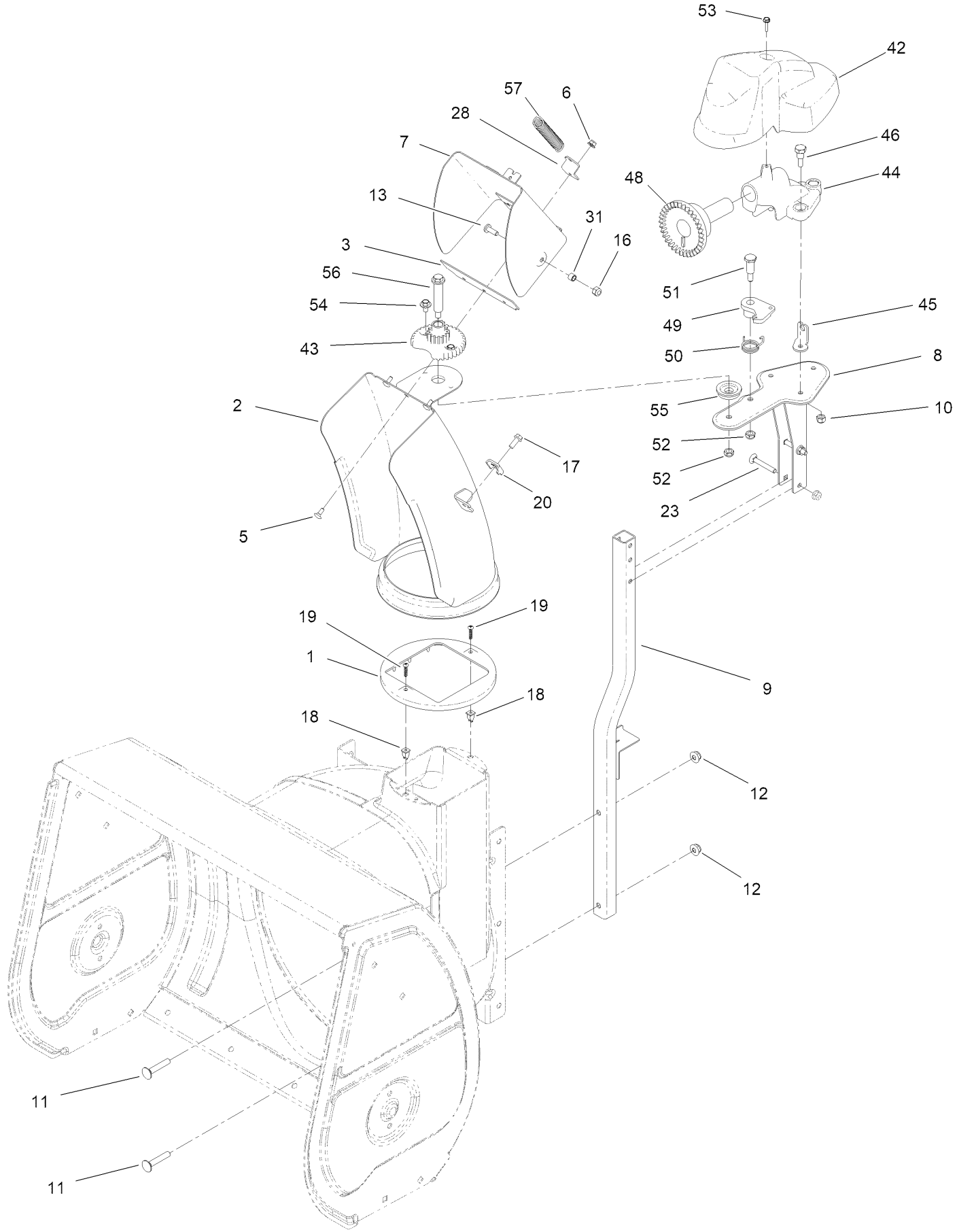
# Engine Assembly



# Engine Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 147-7057 | 1 | Engine-G250Fds-1 |
| 2 | 144-1625 | 1 | Engine Plate ASM (G250) |
| 2:1 | 144-1626 | 1 | Plate-Engine |
| 2:2 | 136-7178 | 4 | Stud-Press 95/16-18 X 1.625) |
| 3 | 32144-70 | 4 | Screw-HWHTF |
| 4 | 137-3039 | 4 | Nut-HF |
| 6 | 144-2816 | 1 | Guide-Belt |
| 7 | 32144-85 | 4 | Screw-HWH Thd Form |
| 8 | 121-4615 | 1 | Screw-HH |
| 9 | 138-0731 | 1 | Belt Cover, No Light |
| 10 | 138-0690 | 2 | Screw-HHF,Patch |
| 11 | 136-6644-03 | 1 | Bracket-Control, Traction |
| 12 | 140-7945-03 | 1 | Cover-Crank |

# Chute Assembly

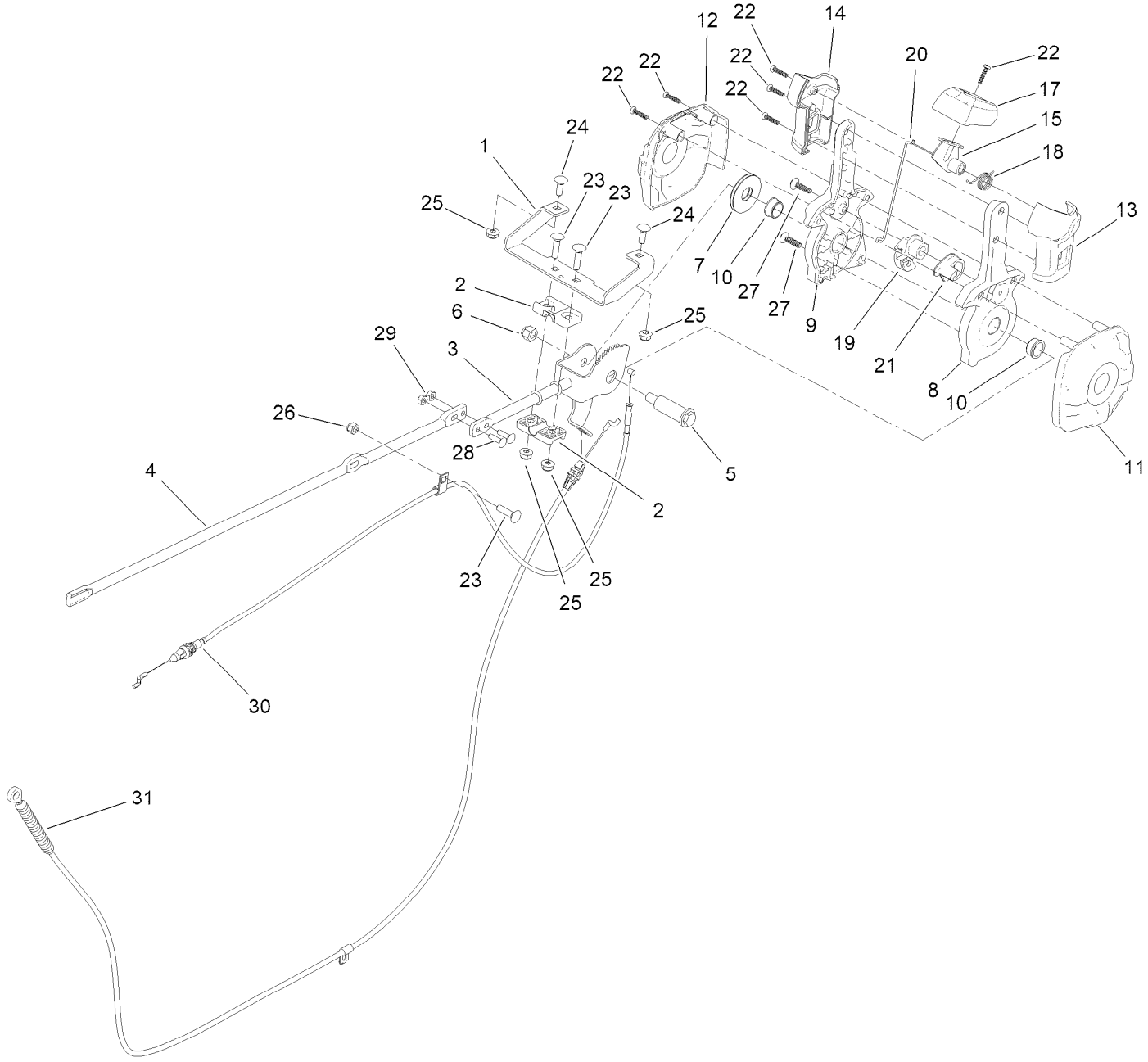


# Chute Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 136-6515 | 1 | Guide-Chute |
| 2 | 144-1246-01 | 1 | Chute-Lower ASM [red] |
| 3 | 138-3671 | 1 | Gasket-Deflector |
| 5 | 135-1929 | 3 | Bolt-CARR |
| 6 | 138-0719 | 3 | Nut-HF |
| 7 | 164-5442 | 1 | Deflector-W/Decal |
| 8 | 145-0691-03 | 1 | Support-Chute Weld ASM, Upper |
| 9 | 144-1647-03 | 1 | Support-Chute Weld ASM, Lower |
| 10 | 137-3088 | 3 | Nut-Hex |
| 11 | 137-3063 | 2 | Bolt-Car |
| 12 | 119-4041 | 2 | Nut-HF |
| 13 | 138-0689 | 1 | Screw-PH |
| 16 | 137-3094 | 1 | Nut-Hex |
| 17 | 32144-85 | 1 | Screw-HWH Thd Form |
| 18 | 136-6586 | 2 | Grommet-Screw |
| 19 | 94-4496 | 2 | Screw-PPH |
| 20 | 136-7191 | 1 | Clamp-Cable |
| 23 | 120-9698 | 2 | Bolt-CARR |
| 28 | 138-3612-01 | 1 | Bracket-Spring |
| 31 | 138-3678 | 1 | Spacer |
| 37 | 321-3 | 2 | Screw-HH ● |
| 42 | 136-6672 | 1 | Cover-Gear, Face |
| 43 | 106-4472 | 1 | Gear-Chute |
| 44 | 136-6517 | 1 | Mount-Gear, Face |
| 45 | 136-6676 | 1 | Anchor-Cable |
| 46 | 136-7197 | 3 | Screw-Shoulder |
| 48 | 106-4471 | 1 | Gear-Face |
| 49 | 136-6525 | 1 | Latch-Chute |
| 50 | 108-7315 | 1 | Spring-Torsion |
| 51 | 137-3103 | 1 | Screw-Shoulder, HH |
| 52 | 137-3089 | 1 | Nut-Hex |
| 53 | 137-3110 | 1 | Screw-Plastite, HWH |
| 54 | 46-6810 | 2 | Screw And Washer ASM |
| 55 | 106-4422 | 1 | Spacer-Chute |
| 56 | 136-7199 | 1 | Bolt-Shoulder |
| 57 | 138-8493 | 1 | Spring-Chute, Upper |

● Not illustrated

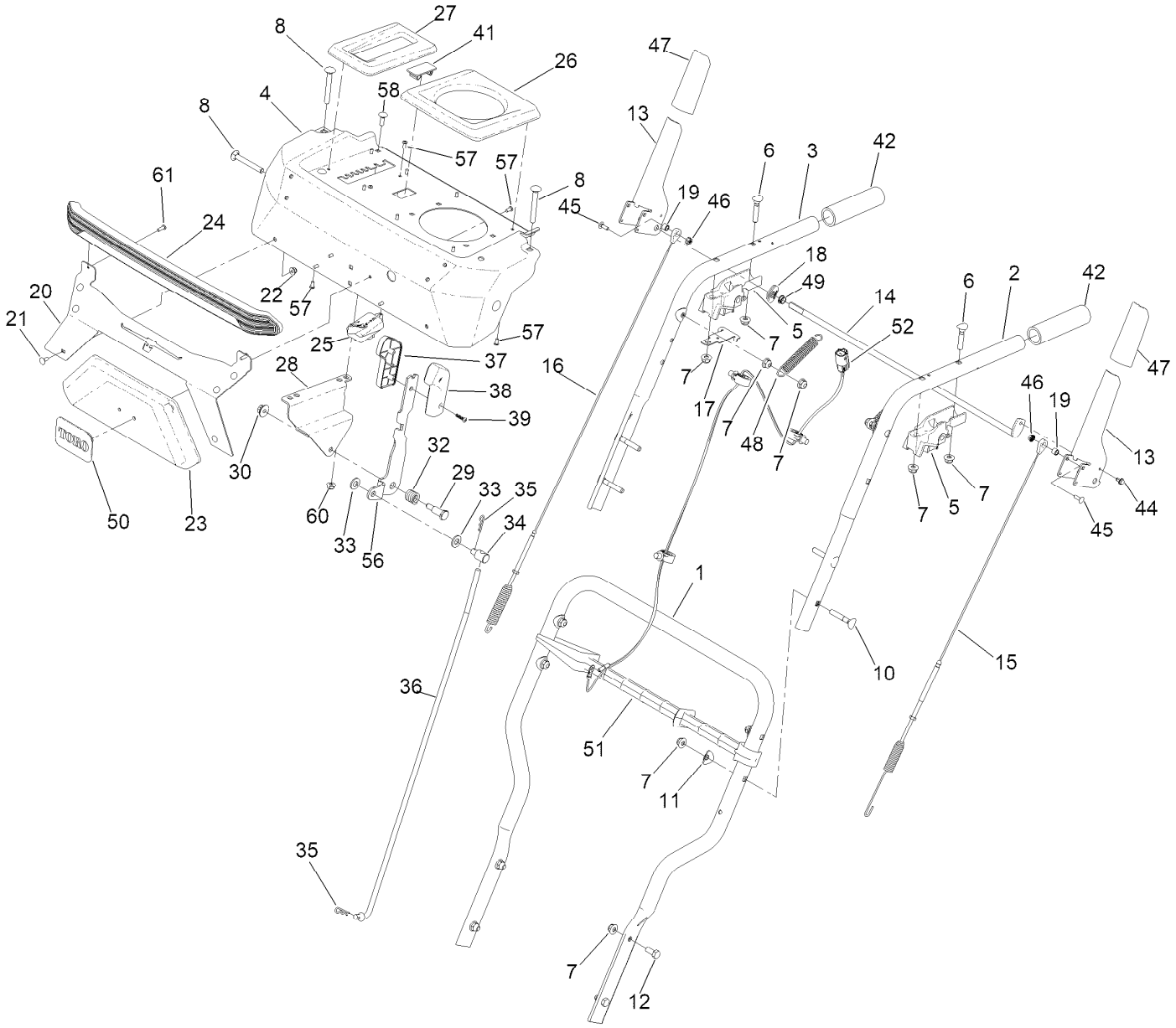
# Quickstick Assembly



# Quickstick Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 164-2796-03 | 1 | Bracket-Dash, Qs |
| 2 | 105-9987 | 2 | Support-Rod |
| 3 | 164-4911 | 1 | ASM-Control, Chute Rod |
| 4 | 164-4910 | 1 | Rod-Chute-Gear |
| 5 | 138-0659 | 1 | Screw-Shoulder, HWH |
| 6 | 137-3087 | 1 | Nut-Hex |
| 7 | 138-0744 | 1 | Washer-Friction, Composite |
| 8 | 161-1195 | 1 | Handle-LH |
| 9 | 161-1194 | 1 | Handle-RH |
| 10 | 126-6199 | 2 | Bushing |
| 11 | 161-1199 | 1 | Cover-LH |
| 12 | 161-1198 | 1 | Cover-RH |
| 13 | 161-1196 | 1 | Grip-LH |
| 14 | 161-1197 | 1 | Grip-RH |
| 15 | 137-6238 | 1 | Trigger-Latch |
| 17 | 164-4900 | 1 | Cap-Lever |
| 18 | 105-9982 | 1 | Spring-Torsion |
| 19 | 105-9988 | 1 | Lever-Cable, Deflector |
| 20 | 138-0688 | 1 | Link-Latch |
| 21 | 106-7310 | 1 | Pawl-Latch |
| 22 | 94-4496 | 6 | Screw-PPH |
| 23 | 137-3056 | 3 | Bolt-CARR |
| 24 | 137-3053 | 2 | Screw-CARR |
| 25 | 119-4040 | 4 | Nut-HF, NI |
| 26 | 137-3094 | 1 | Nut-Hex |
| 27 | 120-2349 | 2 | Screw |
| 28 | 139-2629 | 2 | Screw-CARR |
| 29 | 137-3085 | 2 | Nut-Hex |
| 30 | 139-9903 | 1 | Cable-Release, Chute |
| 31 | 164-2791 | 1 | Cable-Deflector Control |

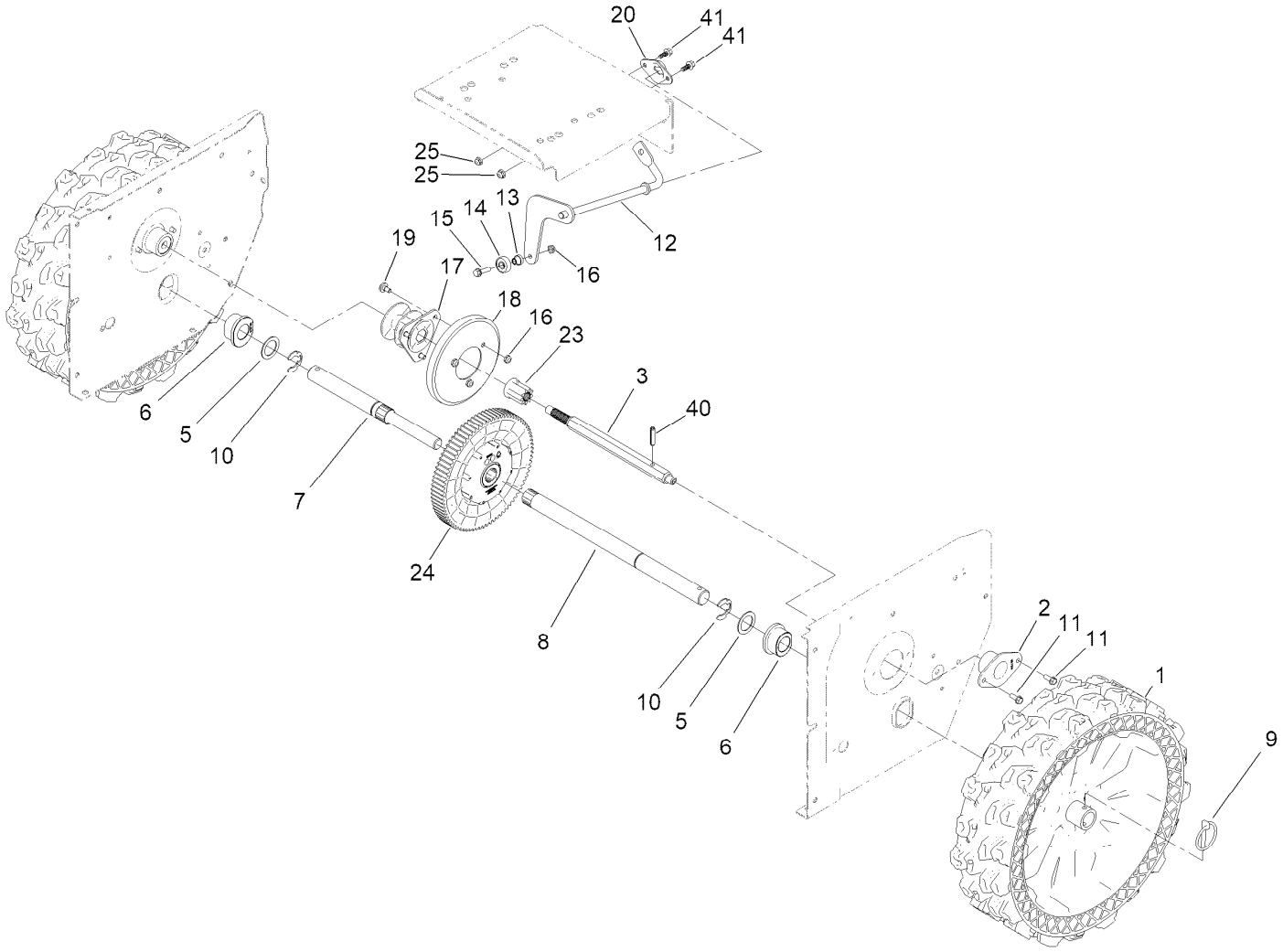
# Handle and Control Assembly



# Handle and Control Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 163-0275-03 | 1 | Handle-Lower |
| 2 | 161-5780-03 | 1 | Handle-Upper, LH |
| 3 | 161-5781-03 | 1 | Handle-Upper, RH |
| 4 | 163-6250-01 | 1 | Control Panel |
| 5 | 145-4149 | 2 | Block, Hand Controls |
| 6 | 137-3008 | 2 | Screw-Handle |
| 7 | 138-8401 | 16 | Nut-HF |
| 8 | 164-5422 | 4 | Screw-CARR |
| 10 | 137-3107 | 4 | Screw-Handle |
| 11 | 137-3009 | 6 | Washer-Cup |
| 12 | 137-3052 | 4 | Screw-HH |
| 13 | 163-0268-03 | 2 | Lever-Snow |
| 14 | 163-0272 | 1 | Rod-Pivot |
| 15 | 145-4130 | 1 | Cable-Traction |
| 16 | 145-4131 | 1 | Cable-Auger |
| 17 | 163-0299 | 1 | Latch-Lockout |
| 18 | 164-0556 | 1 | Cam |
| 19 | 138-3678 | 2 | Spacer |
| 20 | 163-6207-03 | 1 | HD Front Panel |
| 21 | 135-1929 | 6 | Bolt-CARR |
| 22 | 138-0719 | 6 | Nut-HF |
| 23 | 163-6204 | 1 | Nameplate-Housing |
| 24 | 164-2710 | 1 | Lightbar-Light |
| 25 | 164-2711 | 1 | Lightbar-Box |
| 26 | 164-2785 | 1 | Qs-Plate |
| 27 | 164-2707 | 1 | Trim, Speed Control |
| 28 | 163-0265-03 | 1 | Bracket-Traction |
| 29 | 137-3103 | 1 | Screw-Shoulder, HH |
| 30 | 137-3038 | 1 | Nut-HF |
| 32 | 136-7121 | 1 | Spring-Compression |
| 33 | 115-1166 | 2 | Washer-Plain |
| 34 | 136-7193 | 1 | Trunnion-Rod |
| 35 | 137-3083 | 2 | Pin-Hair |
| 36 | 137-6225 | 1 | Rod-Shift |
| 37 | 164-4906 | 1 | Knob-Shift, RH |
| 38 | 164-4907 | 1 | Knob-Shift, LH |
| 39 | 94-4496 | 2 | Screw-PPH |
| 41 | 99-7420 | 1 | Plug-Hole |
| 42 | 161-5998 | 2 | Grip-Handle |
| 44 | 104-2065 | 1 | Screw-HWH |
| 45 | 137-9471 | 2 | Screw-CARR |
| 46 | 118-1721 | 2 | Nut,Hex Flange,10-24,Sst, Rie2006 |
| 47 | 161-1173 | 2 | Grip-Lever |
| 48 | 138-8493 | 2 | Spring-Chute, Upper |
| 49 | 5979 | 1 | Bushing-Nyliner |
| 50 | 164-2753 | 1 | Logo, Toro |
| 51 | 110-3408 | 1 | Stick-Cleanout |
| 52 | 164-2745 | 1 | Harness-Wire, LED |
| 56 | 137-6231-03 | 1 | Selector-Speed |
| 57 | 105-9437 | 14 | Screw-PPH |
| 58 | 137-3053 | 2 | Screw-CARR |
| 60 | 119-4040 | 2 | Nut-HF, NI |
| 61 | 94-6961 | 2 | Screw |

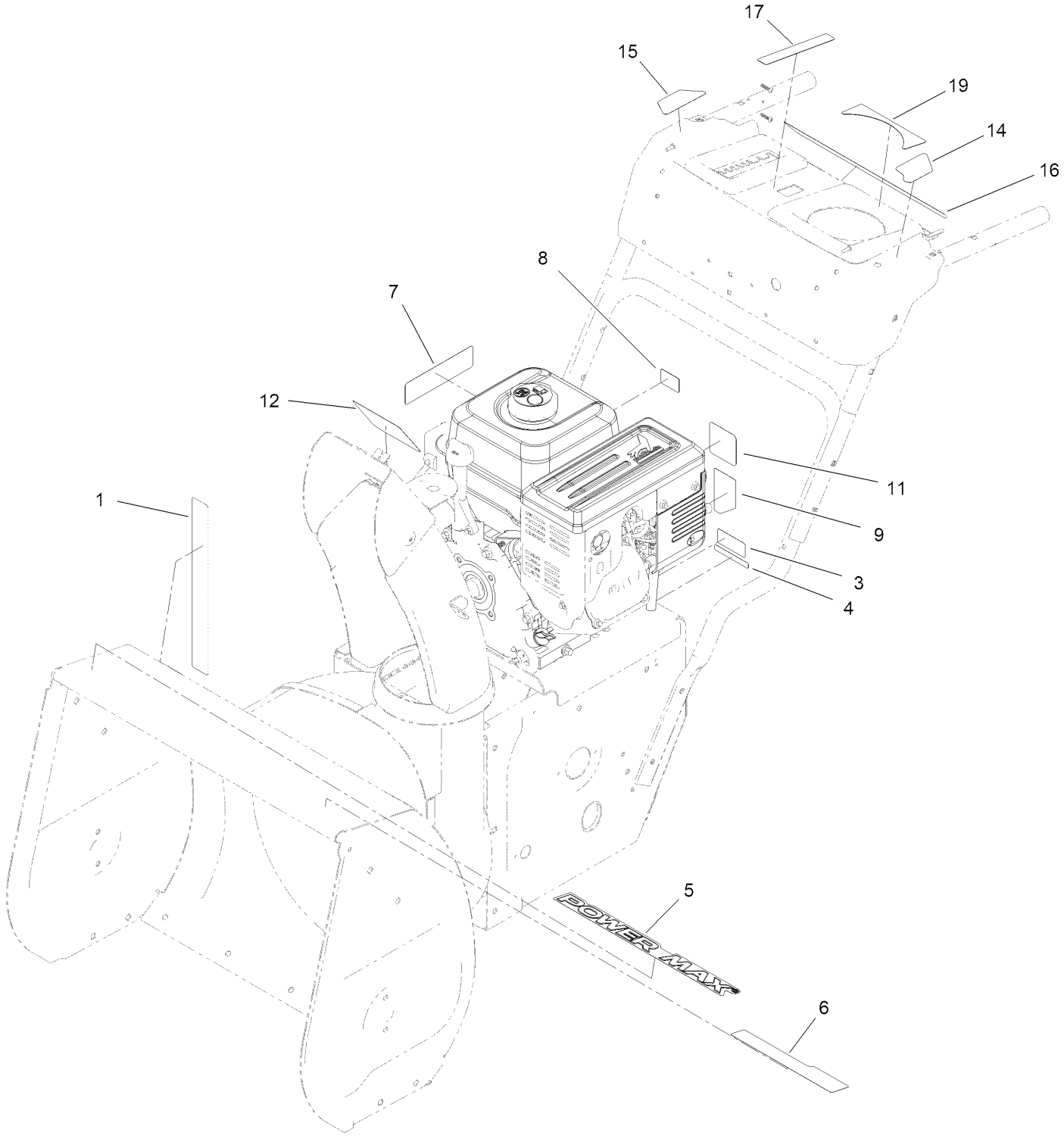
# Drive Assembly



# Drive Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 145-4145 | 2 | 16" Airless Snow Tire |
| 2 | 108-7319 | 2 | Retainer-Bearing |
| 3 | 163-6259 | 1 | Shaft-Hex, HD |
| 5 | 138-0725 | 2 | Washer-Thrust |
| 6 | 136-6641 | 2 | Bushing-Axle |
| 7 | 140-3711 | 1 | Axle-Rt, HD |
| 8 | 140-3736 | 1 | Axle -Lt, HD |
| 9 | 138-3642 | 2 | Pin-Klik |
| 10 | 32151-91 | 2 | Ring-Retaining |
| 11 | 32144-85 | 4 | Screw-HWH Thd Form |
| 12 | 137-6162-03 | 1 | Rod-Shift |
| 13 | 119-7684 | 1 | Spacer-Plate, Shift |
| 14 | 121-6835 | 1 | Bearing-Ball |
| 15 | 32144-86 | 1 | Screw-HWHTF |
| 16 | 137-3091 | 4 | Nut-Hex |
| 17 | 119-7630 | 1 | Trunnion |
| 18 | 119-1567 | 1 | Wheel-Friction |
| 19 | 137-6246 | 3 | Screw-Shoulder |
| 20 | 136-6647-03 | 1 | Retainer-Rod, Shift |
| 23 | 163-6261 | 1 | Gear-Pinion 9 Tooth |
| 24 | 163-6260 | 1 | Transmission-Gt, Di200 |
| 25 | 137-3005 | 2 | Nut-HF |
| 40 | 32121-9 | 1 | Pin-Roll, Slotted |
| 41 | 137-3111 | 2 | Screw-HHF |

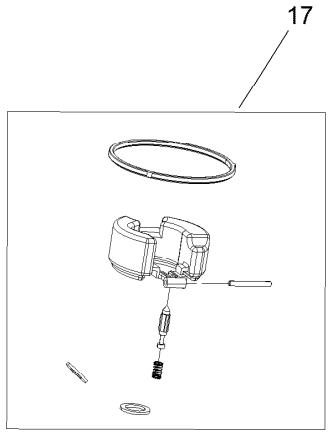
# Decal Assembly

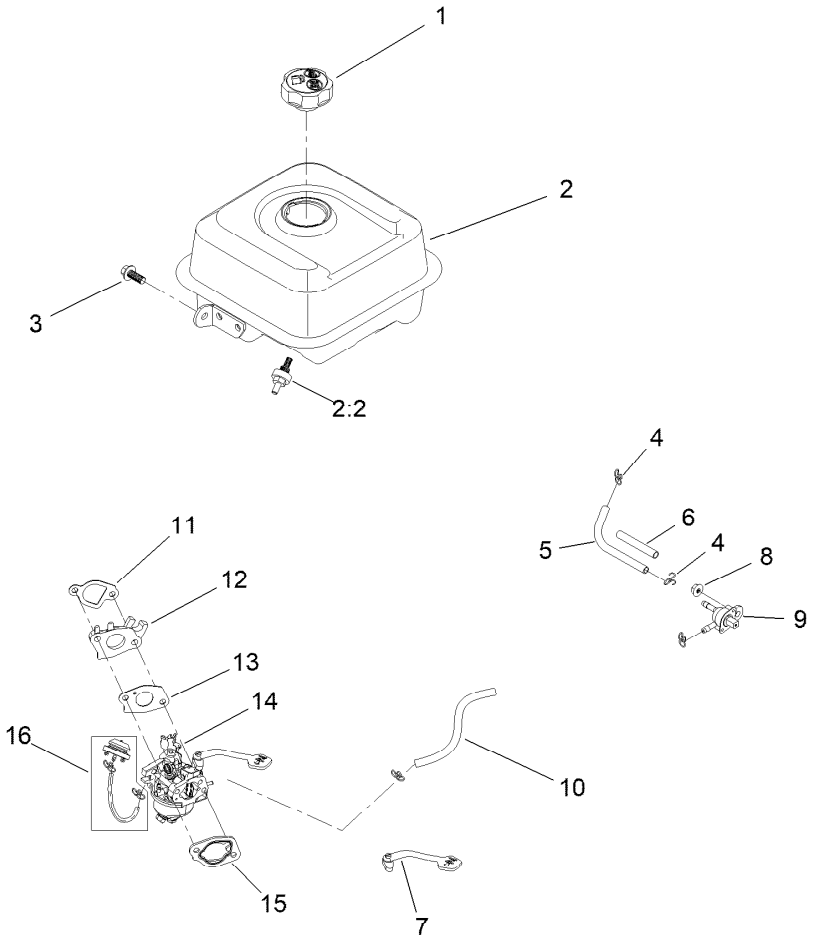


# Decal Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 164-2713 | 1 | Decal-Safety |
| 3 | 121-5684 | 1 | Decal-Location, Service Dealer |
| 4 | 133-8061 | 1 | Decal-Warning |
| 5 | 164-2720 | 1 | Decal-Power Max |
| 6 | 164-5403 | 1 | Decal-Heavy Duty 24 |
| 7 | 161-6034 | 1 | Decal - 252Cc Ohv |
| 8 | 125-1102 | 1 | Decal-Throttle |
| 9 | 120-9805 | 1 | Decal-Control, Engine |
| 11 | 131-5912 | 1 | Decal-Recoil, G250 |
| 12 | 137-6198 | 1 | Decal-Danger |
| 14 | 164-2715 | 1 | Decal-Drive |
| 15 | 164-2714 | 1 | Decal-Auger |
| 16 | 164-5400 | 1 | Decal-Power Max, HD 24 |
| 17 | 164-2717 | 1 | Decal-Throttle |
| 19 | 164-2716 | 1 | Decal-Quick Stick |

# Fuel System and Carburetor Assembly



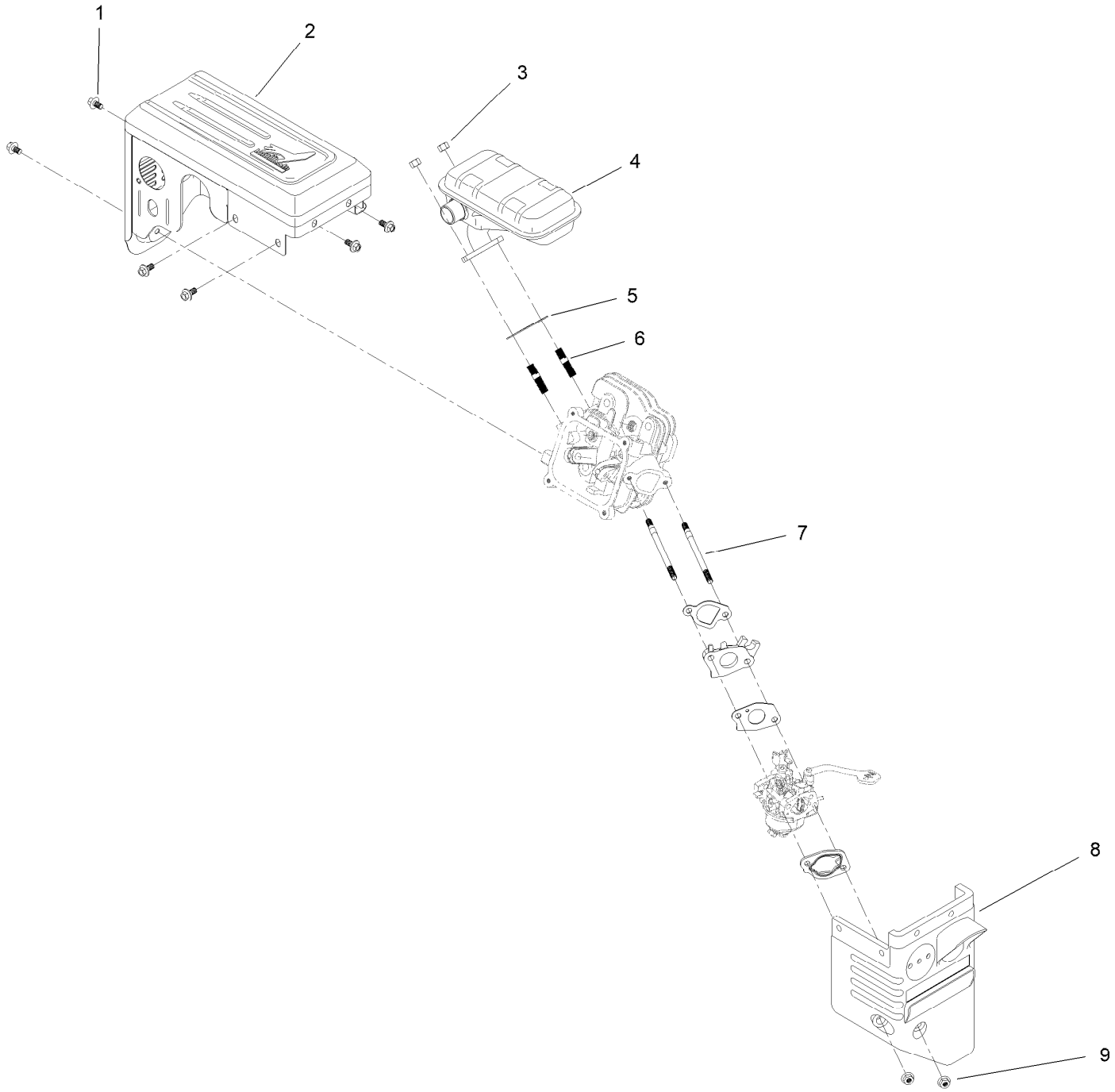



# Fuel System and Carburetor Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 133-9823 | 1 | Cap-Fuel |
| 2 | 133-1553 | 1 | Fuel Tank And Filter ASM |
| 2:2 | 127-9065 | 1 | Filter-Fuel |
| 3 | 121-0294 | 1 | Screw-HHF |
| 4 | 147-7077 | 4 | Clip-Hose |
| 5 | 147-7087 | 1 | Hose-Fuel |
| 6 | 147-7088 | 1 | Sleeve-Abrasion |
| 7 | 147-7096 | 1 | Lever-Choke |
| 8 | 120-4236 | 1 | Nut-Flange |
| 9 | 127-9117 | 1 | Valve-Fuel |
| 10 | 147-7086 | 1 | Hose-Fuel |
| 11 | 133-1531 | 1 | Gasket-Carburetor |
| 12 | 133-1532 | 1 | Insulator-Carburetor |
| 13 | 133-1533 | 1 | Gasket-Carburetor |
| 14 | 133-1534 | 1 | Carburetor ASM |
| 15 | 121-0080 | 1 | Gasket-Carburetor |
| 16 | 127-9079 | 1 | Primer Kit |
| 17 | 127-9395 | 1 | Internal Carb Service Kit |
| 99 | 133-9937 | 1 | High Altitude Kit ● |

● Not illustrated

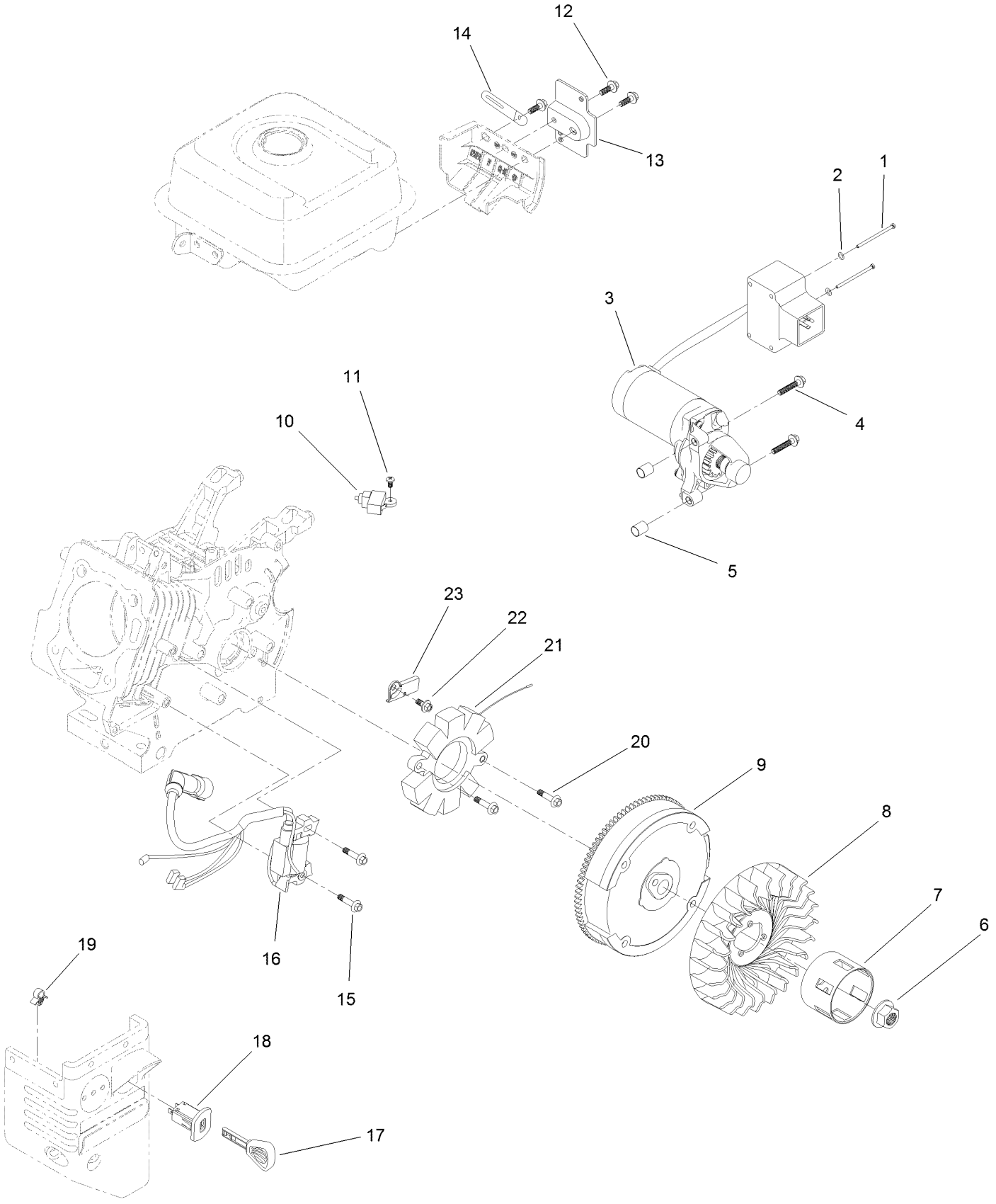
# Intake and Exhaust Assembly



# Intake and Exhaust Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 121-0294 | 6 | Screw-HHF |
| 2 | 127-9491 | 1 | Muffler Cover ASM |
| 3 | 121-0199 | 2 | Nut-HH |
| 4 | 127-9490 | 1 | Muffler ASM |
| 5 | 133-1539 | 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 |

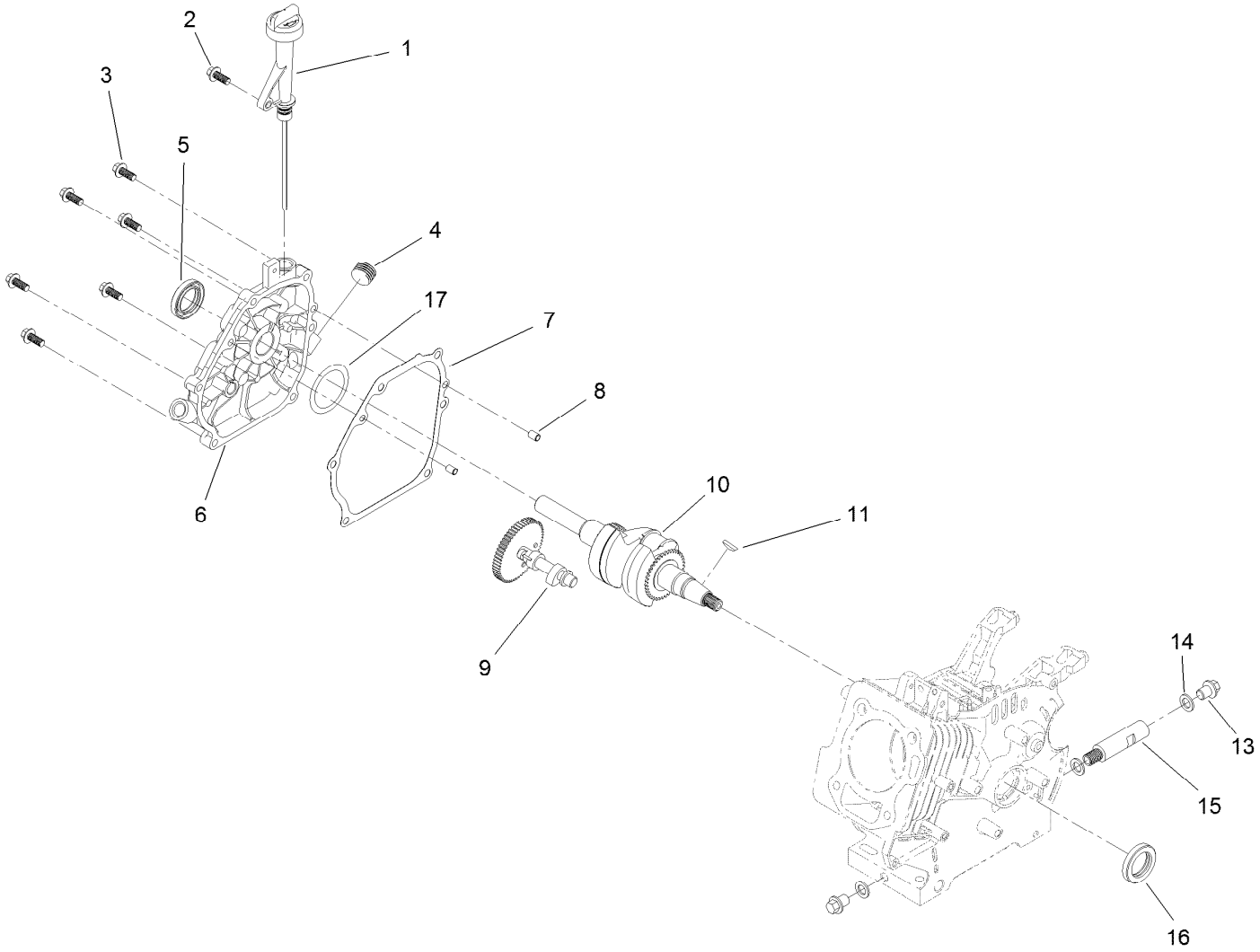
# Ignition and Electrical Assembly



# Ignition and Electrical Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 121-0306 | 2 | Screw-Bhp |
| 2 | 121-0312 | 2 | Washer-Plain |
| 3 | 144-0988 | 1 | Motor-Starter |
| 4 | 133-1546 | 2 | Screw-Flange |
| 5 | 121-0055 | 2 | Pin-Dowel |
| 6 | 121-0047 | 1 | Nut-Flange |
| 7 | 133-1527 | 1 | Cup-Starter |
| 8 | 133-1526 | 1 | Fan-Cooling |
| 9 | 127-9484 | 1 | Flywheel ASM |
| 10 | 121-0284 | 1 | Switch-Kill, Engine |
| 11 | 120-4461 | 1 | Screw-PPH |
| 12 | 127-9123 | 3 | Screw-HHF |
| 13 | 133-1554 | 1 | Bracket-Switchbox, Starter |
| 14 | 121-0017 | 1 | Clip-Harness, Wire |
| 15 | 121-0097 | 2 | Screw-HHF |
| 16 | 133-9996 | 1 | Ignition Coil ASM |
| 17 | 117-7728 | 1 | Key |
| 18 | 121-0283 | 1 | Switch-Key |
| 19 | 121-0326 | 1 | Clip |
| 20 | 121-0196 | 2 | Screw-HHF |
| 21 | 127-9485 | 1 | Alternator |
| 22 | 121-0116 | 1 | Screw-HHF |
| 23 | 127-9486 | 1 | Clamp-Wire, Charge |

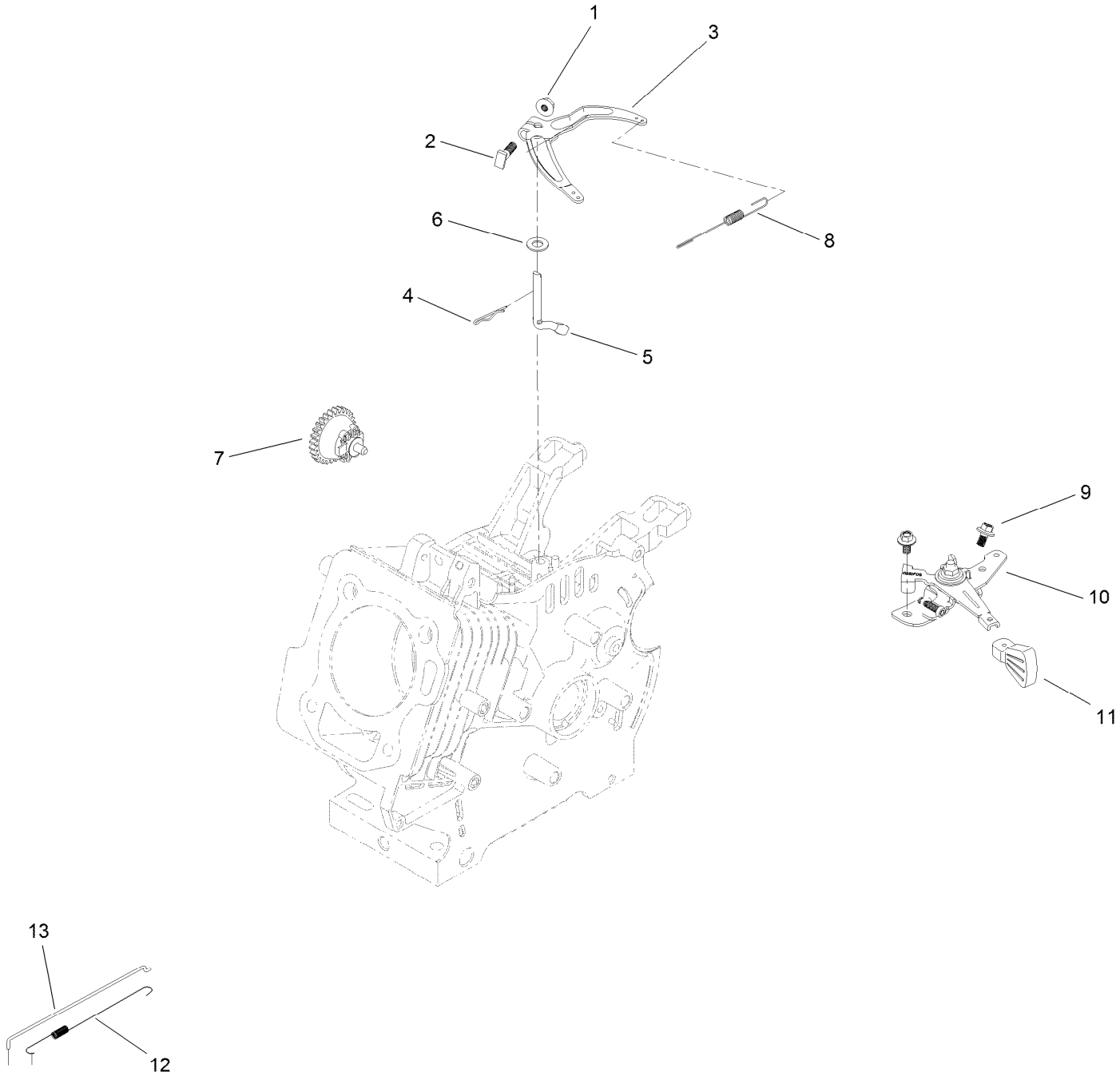
# Crankcase Assembly



# Crankcase Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 139-0734 | 1 | Oil Fill ASM |
| 2 | 127-9123 | 1 | Screw-HHF |
| 3 | 121-4114 | 6 | Screw-HHF |
| 4 | 133-9805 | 1 | Plug-Drain |
| 5 | 133-1516 | 1 | Seal-Oil |
| 6 | 133-9865 | 1 | Cover-Crankcase |
| 7 | 127-9493 | 1 | Gasket-Cover, Crankcase |
| 8 | 121-0054 | 2 | Pin-Dowel |
| 9 | 133-9991 | 1 | Camshaft ASM |
| 10 | 127-9495 | 1 | Crankshaft |
| 11 | 120-4320 | 1 | Key-Woodruff |
| 13 | 121-0030 | 2 | Screw-HHF |
| 14 | 121-0048 | 3 | Washer-Plain |
| 15 | 127-9104 | 1 | Tube-Drain, Oil |
| 16 | 133-9864 | 1 | Seal-Oil |
| 17 | 133-9863 | 1 | Washer-Thrust |

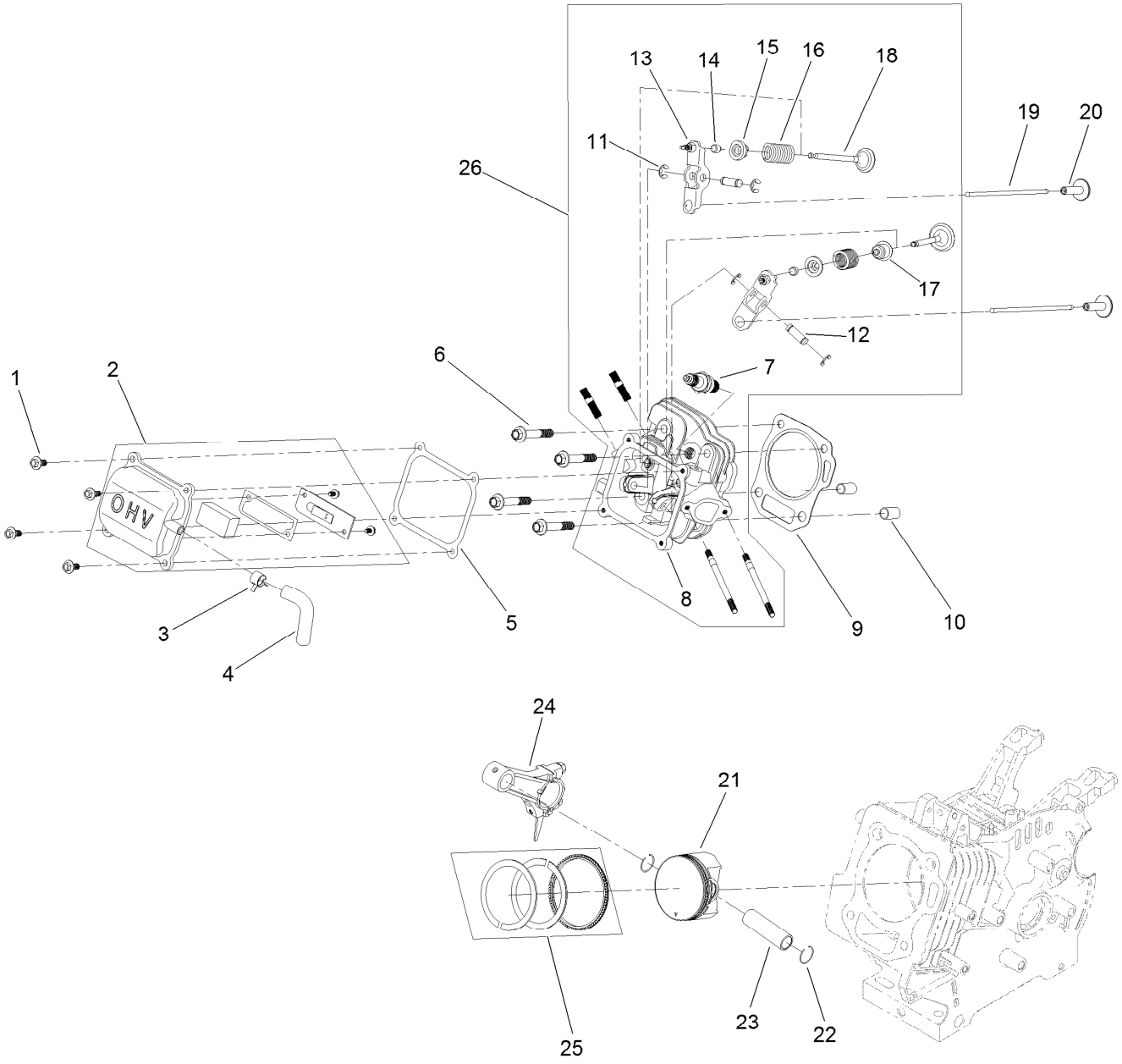
# Governor Assembly



# Governor Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 120-4236 | 1 | Nut-Flange |
| 2 | 120-4238 | 1 | Bolt-Arm, Governor |
| 3 | 127-9482 | 1 | Arm-Governor |
| 4 | 120-4256 | 1 | Pin-Hair |
| 5 | 133-9995 | 1 | Shaft-Governor |
| 6 | 121-0498 | 1 | Washer-Plain |
| 7 | 133-9994 | 1 | Governor Gear ASM |
| 8 | 127-9483 | 1 | Spring-Governor |
| 9 | 121-0116 | 2 | Screw-HHF |
| 10 | 133-1555 | 1 | Throttle Control ASM |
| 11 | 121-0269 | 1 | Knob-Control, Throttle |
| 12 | 133-1536 | 1 | Spring-Return, Throttle |
| 13 | 133-1535 | 1 | Rod-Governor |

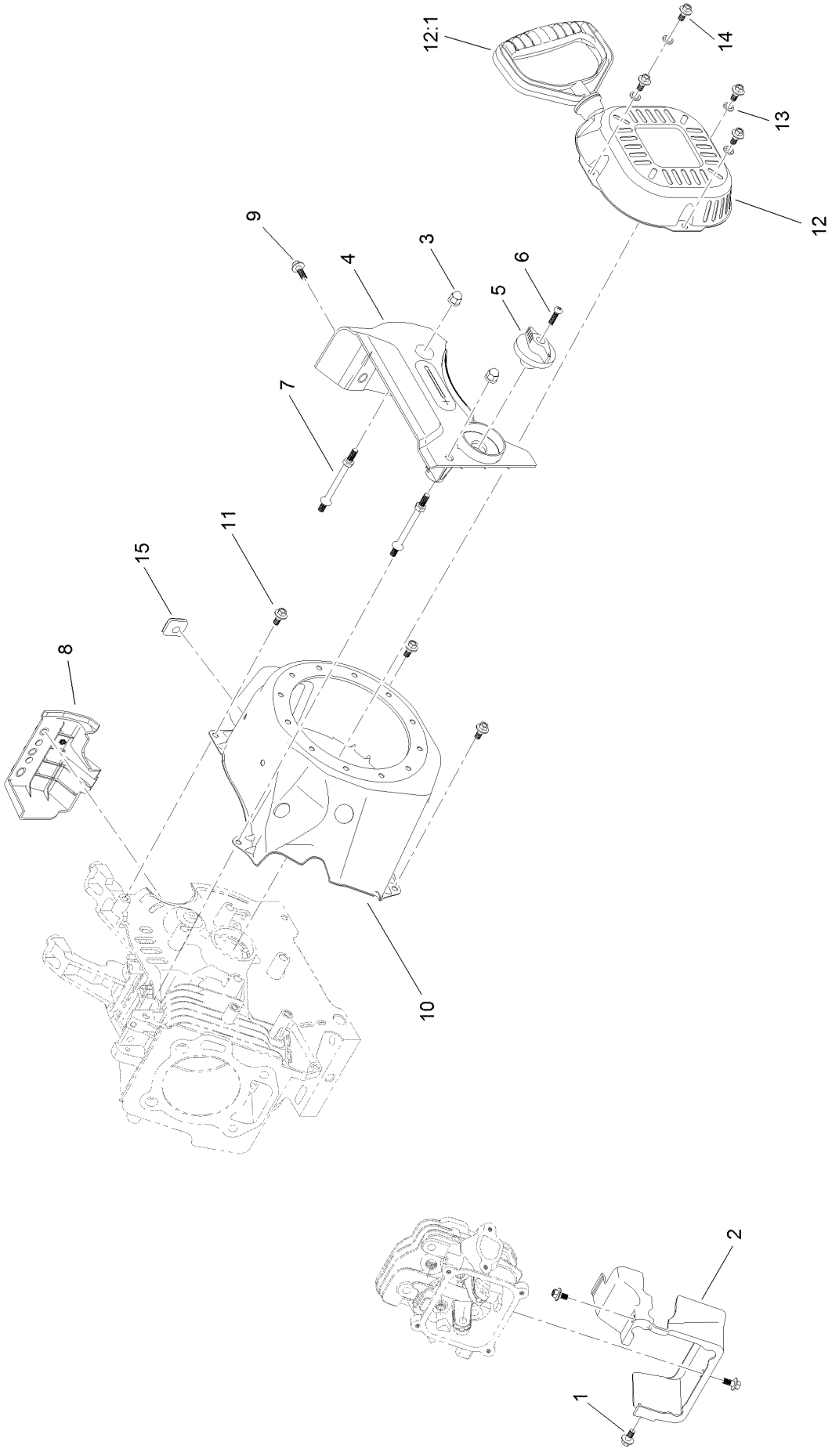
# Piston and Head Assembly



# Piston and Head Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 120-4454 | 4 | Screw-HHF |
| 2 | 133-1500 | 1 | Valve Cover ASM |
| 3 | 133-1558 | 1 | Clamp-Hose |
| 4 | 133-9990 | 1 | Tube-Breather |
| 5 | 133-1507 | 1 | Gasket-Cover, Valve |
| 6 | 133-1508 | 4 | Screw-Flange |
| 7 | 81-3250 | 1 | Spark Plug |
| 8 | 133-1509 | 1 | Head-Cylinder |
| 9 | 133-1510 | 1 | Gasket-Head |
| 10 | 120-4200 | 2 | Pin-Dowel |
| 11 | 133-1511 | 4 | E-Clip |
| 12 | 133-1512 | 2 | Pin-Arm, Rocker |
| 13 | 133-1513 | 2 | Rocker Arm ASM |
| 14 | 121-4116 | 2 | Rotator-Valve |
| 15 | 121-4117 | 2 | Retainer-Spring, Valve |
| 16 | 127-9014 | 2 | Spring-Valve |
| 17 | 121-4202 | 1 | Seal-Stem, Valve |
| 18 | 133-1515 | 1 | Set-Valve |
| 19 | 133-1514 | 2 | Rod-Push |
| 20 | 127-9015 | 2 | Tappet-Valve |
| 21 | 133-1522 | 1 | Piston |
| 22 | 121-0313 | 2 | Clip-Pin, Piston |
| 23 | 121-4128 | 1 | Pin-Piston |
| 24 | 121-4123 | 1 | Connecting Rod ASM |
| 25 | 133-1521 | 1 | Set-Ring, Piston |
| 26 | 133-9867 | 1 | Complete Head ASM |

# Blower Housing and Shrouds Assembly



# Blower Housing and Shrouds Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 121-0116 | 3 | Screw-HHF |
| 2 | 133-1530 | 1 | Shroud-Head |
| 3 | 127-9383 | 2 | Nut-Acorn |
| 4 | 133-1557 | 1 | Panel-Control, Front |
| 5 | 121-0268 | 1 | Knob-Valve, Fuel |
| 6 | 121-0305 | 1 | Screw-Bhp |
| 7 | 127-9110 | 2 | Stud-Mount |
| 8 | 133-1543 | 1 | Panel-Side, Engine |
| 9 | 127-9123 | 1 | Screw-HHF |
| 10 | 133-1528 | 1 | Shroud-Flywheel |
| 11 | 121-0294 | 3 | Screw-HHF |
| 12 | 127-9487 | 1 | Recoil ASM |
| 12:1 | 121-0287 | 1 | Handle-Recoil |
| 13 | 127-9380 | 4 | Washer-Plain |
| 14 | 127-9031 | 4 | Screw-HHF |
| 15 | 133-1548 | 1 | Grommet-Rubber |

# Attachments and Accessories

## For 39960 — Power Max Heavy Duty 824 Snowthrower

| Product Name | Model/Part |
|---|---|
| High-Altitude Kit | 121-4241 |
| Heavy-Duty Skid Kit | 125-1104 |
| KIT-HEATED GRIPS | 164-4824 |
| MAINT KIT TORO 163/212/252CC | 20300 |
| Non-Marking Skid Kit | 38211 |
| Drift Breaker Kit | 38213 |
| Toro Snow Oil 0W30 Synthetic 20-Ounce Bottle | 38913 |
| Power Max HD Covers (2019) | 490-7415 |

## Notes:




**Count on it.**