Form No. 3375-416 Rev A

TORO®

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Parts Catalog

# VR-3100 Rammer Compactor

**Model No. 68035—Serial No. 313000001 and Up**

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

*3375-416* 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.

# List of Abbreviations

**AR:** as required

**ASM:** assembly

**BBC:** blade brake control

**BHTF:** button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

**CW:** clockwise

**DEG:** degrees

**DPA:** Dual Point Adjustment

**ECM:** electronic control module

**EXT:** external

**FH:** flat head

**GA:** gauge

**HD:** heavy-duty

**HF:** hex flange

**HH:** hex head

**HHF:** hex head flange

**HHFTF:** hex head flange thread forming

**HJ:** hex jam

**HLH:** hex lag head

**HOC:** height-of-cut

**HSBH:** hex socket button head

**HSFH:** hex socket flat head

**HSH:** hex socket head

**HWH:** hex washer head

**HWHTF:** hex washer head thread forming

**HYD:** hydraulic

**LH:** left hand

**LP:** Liquefied Petroleum Gas

**LPG:** Liquefied Petroleum Gas

**NI:** nylon insert

**NPTF:** national pipe thread fine

**PFH:** phillips flat head

**PPH:** phillips pan head

**PPHTF:** phillips pan head thread forming

**PRH:** phillips round head

**PTH:** phillips truss head

**PTO:** power-take-off

**RH:** right hand

**ROPS:** roll-over protection system

**RRB:** rear roller brush

**SFH:** slotted fillister head

**SHH:** slotted hex head

**SHWH:** slotted hex washer head

**SPH:** slotted pan head

**SQH:** square head

**SRH:** slotted round head

**STD:** standard

**TAP:** self tapping

**TTH:** torx truss head

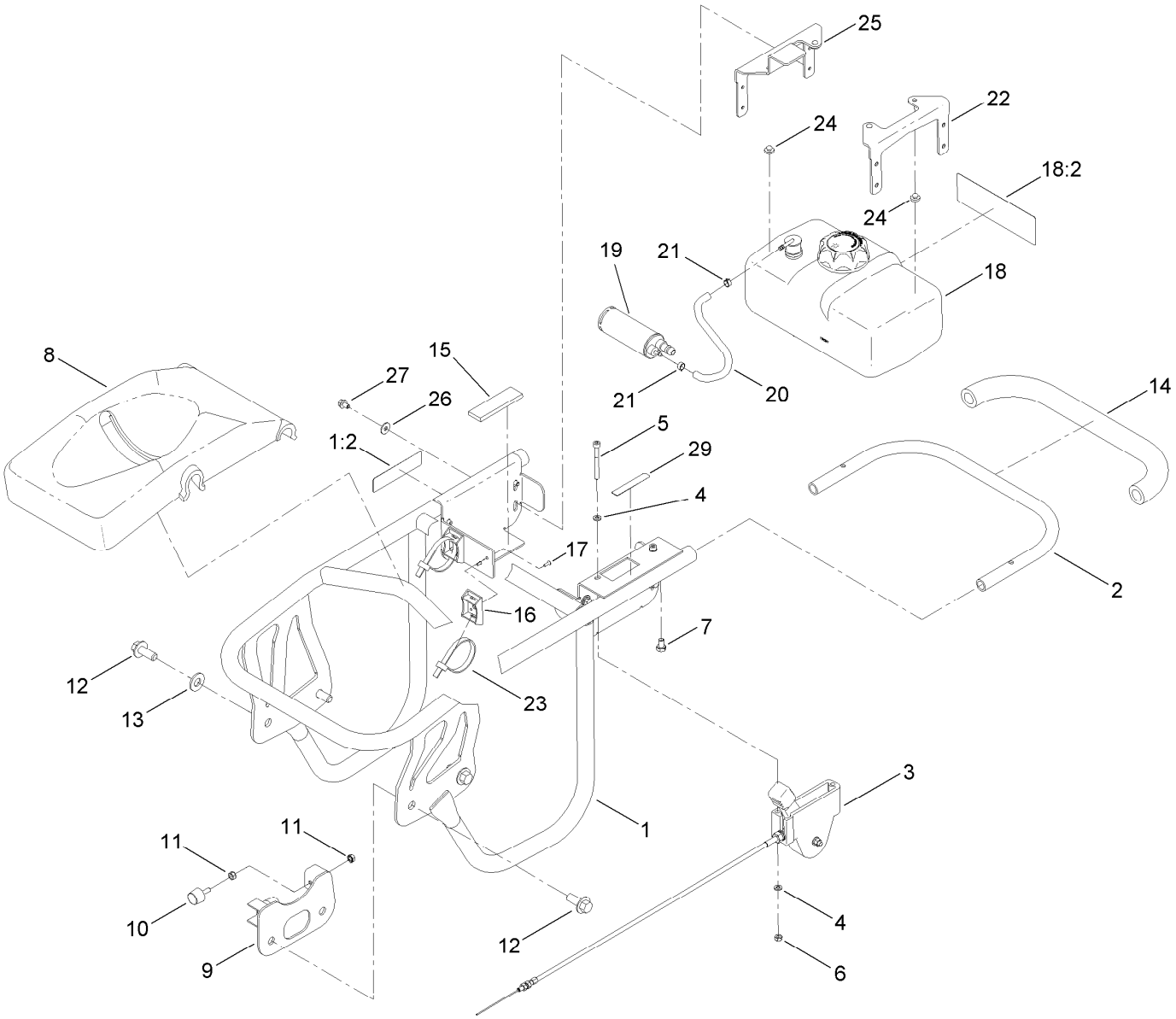
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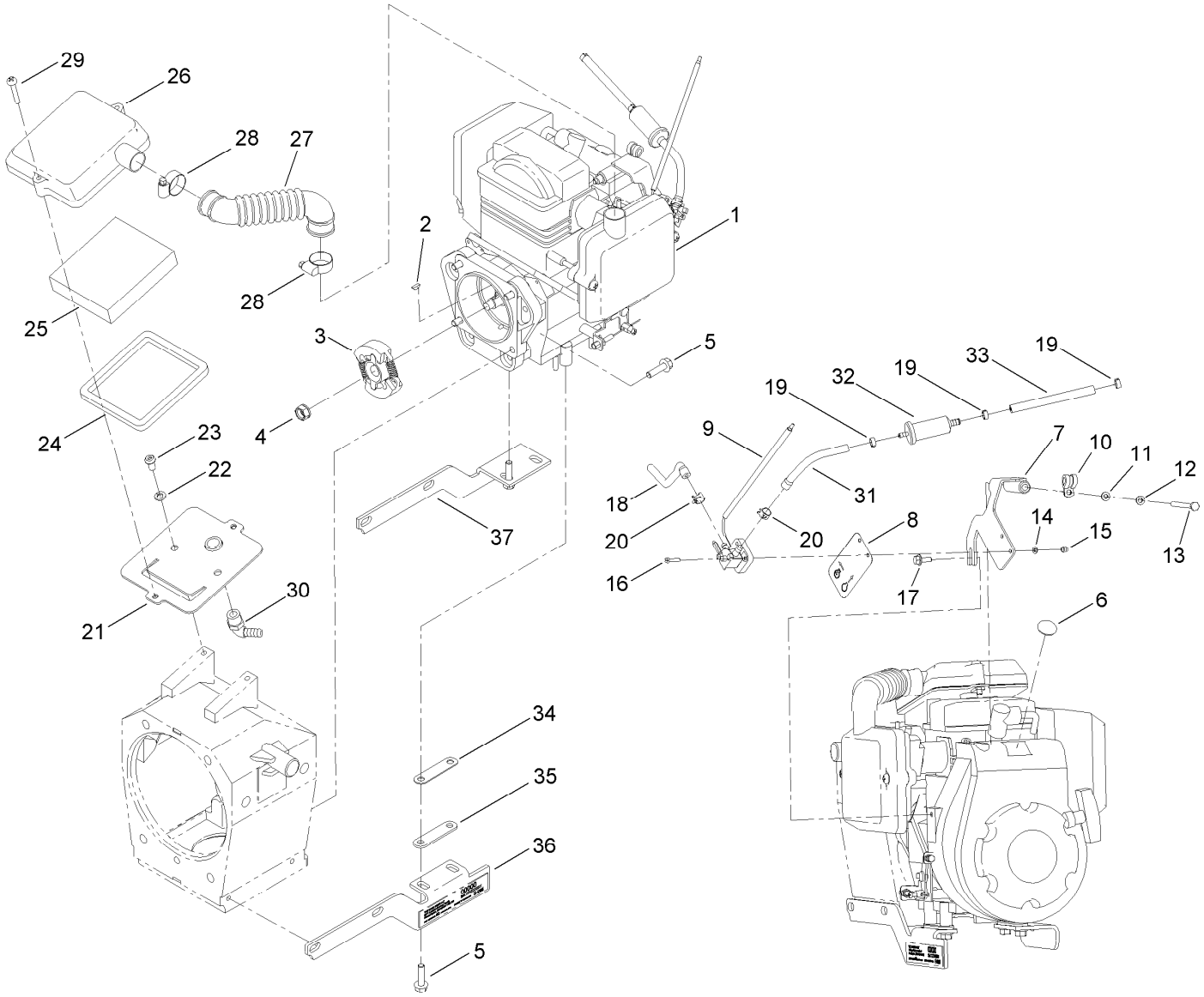
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# Frame, Handle and Fuel Tank Assembly

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 127-2830 | 1 | Handle ASM |
| 1:2 | 117-2718 | 1 | Decal-Arrester, Spark |
| 2 | 127-5596-03 | 1 | Handle-Rammer |
| 3 | 125-8669 | 1 | Lever-Throttle |
| 4 | 33093-00 | 4 | Washer-Flat |
| 5 | ST80940 | 2 | Screw-HSH |
| 6 | 115-7373 | 2 | Nut-Lock |
| 7 | ST80586 | 2 | Screw-HWH |
| 8 | 125-4803 | 1 | Cover-Engine |
| 9 | ST39424-03 | 1 | Stopper |
| 10 | ST39427 | 2 | Mount-Shock |
| 11 | 98-5845 | 4 | Nut-Hex |
| 12 | 33106-020 | 4 | Screw-HHF |
| 13 | 29-8910 | 2 | Washer |
| 14 | ST39483 | 1 | Grip-Cushion, Handle |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 15 | 125-6239 | 2 | Pad-Tank, Fuel |
| 16 | ST36125 | 2 | Bracket-Canister |
| 17 | 923786 | 4 | Rivet |
| 18 | 127-2829 | 1 | 1 Gallon Fuel Tank ASM |
| 18:2 | 125-8191 | 1 | Decal-Warning |
| 19 | ST36124 | 1 | Canister-Carbon |
| 20 | 51-3217 | 1 | Hose-Fuel |
| 21 | ST32522 | 2 | Clamp-Hose, Fuel |
| 22 | ST66668-03 | 1 | Bracket-Top, Fuel Tank |
| 23 | 3334-945 | 2 | Tie-Cable |
| 24 | ST47292 | 4 | Bumper-Rubber |
| 25 | ST66684-03 | 1 | Guard-Tank, Fuel |
| 26 | ST81181 | 8 | Washer-Flat |
| 27 | 81-1280 | 8 | Screw-HHF |
| 29 | 125-8182 | 1 | Decal-Throttle |

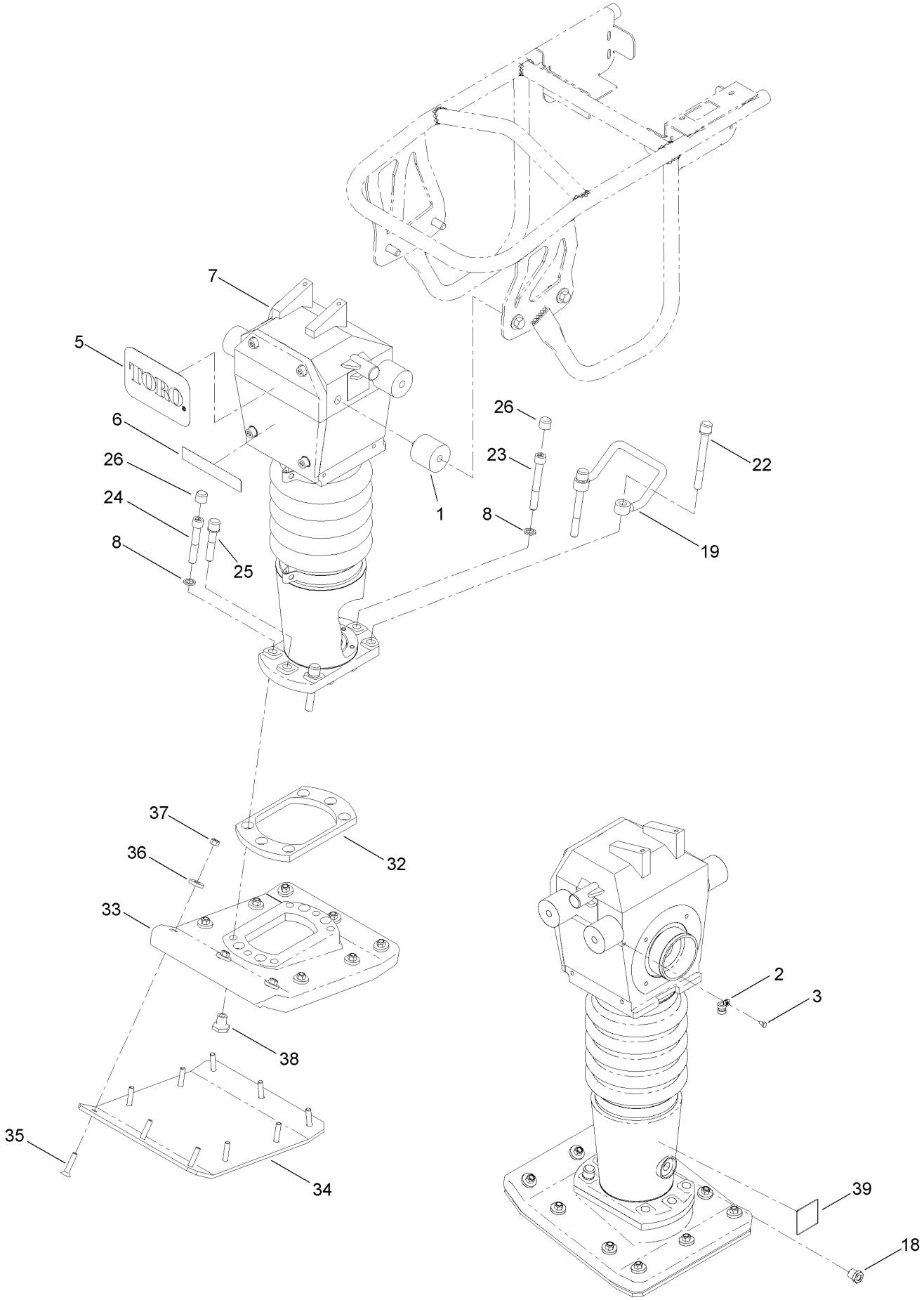



# Engine Assembly

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 125-4818 | 1 | Engine-Honda, Gx100 ● |
| 2 | ST32525 | 1 | Key-Woodruff |
| 3 | ST30291 | 1 | Clutch-Friction |
| 4 | ST32524 | 1 | Nut |
| 5 | 33104-030 | 8 | Screw-HHF |
| 6 | ST32523 | 1 | Plug-Rubber |
| 7 | ST58396 | 1 | Bracket-Valve, Fuel |
| 8 | 125-4966 | 1 | Hang Tag-Run, Stop |
| 9 | ST58582 | 1 | Fuel Shut Off Valve ASM |
| 10 | ST39509 | 1 | Clamp |
| 11 | 33093-00 | 1 | Washer-Flat |
| 12 | 43-5930 | 1 | Washer-Lock, Spring |
| 13 | ST81354 | 1 | Screw-HH |
| 14 | 48-7990 | 2 | Washer-Flat |
| 15 | 46-0430 | 2 | Nut-Lock |
| 16 | ST80926 | 2 | Screw-HH |
| 17 | 33113-016 | 1 | Screw-HH |
| 18 | 51-3213 | 1 | Hose-Fuel |
| 19 | ST32522 | 4 | Clamp-Hose, Fuel |
| 20 | 2412-98 | 2 | Clamp-Hose |
| 21 | ST50187-03 | 1 | Base-Prefilter |
| 22 | ST80812 | 2 | Washer-Lock |
| 23 | ST81188 | 2 | Screw-HSBH |
| 24 | ST32516 | 1 | Gasket-Prefilter |
| 25 | ST32517 | 1 | Filter-Air, Prefilter |
| 26 | ST32518 | 1 | Cover-Air Filter |
| 27 | ST32515 | 1 | Tube-Air |
| 28 | ST32519 | 2 | Clamp-Worm |
| 29 | ST32526 | 2 | Screw-PPH |
| 30 | ST32814 | 1 | Fitting-90 DEG |
| 31 | 51-3210 | 1 | Hose-Fuel |
| 32 | ST32669 | 1 | Filter-Diaphram, Fuel |
| 33 | 115-4736 | 1 | Hose-Fuel |
| 34 | ST50255-03 | 2 | Shim-Engine (16GA) |
| 35 | ST50256-03 | 2 | Shim-Engine (11GA) |
| 36 | 127-1697-03 | 1 | Bracket-Support, LH |
| 37 | ST50195-03 | 1 | Bracket-Support, RH |

● Obtain parts from www.honda-engines.com

# Lower Unit Assembly

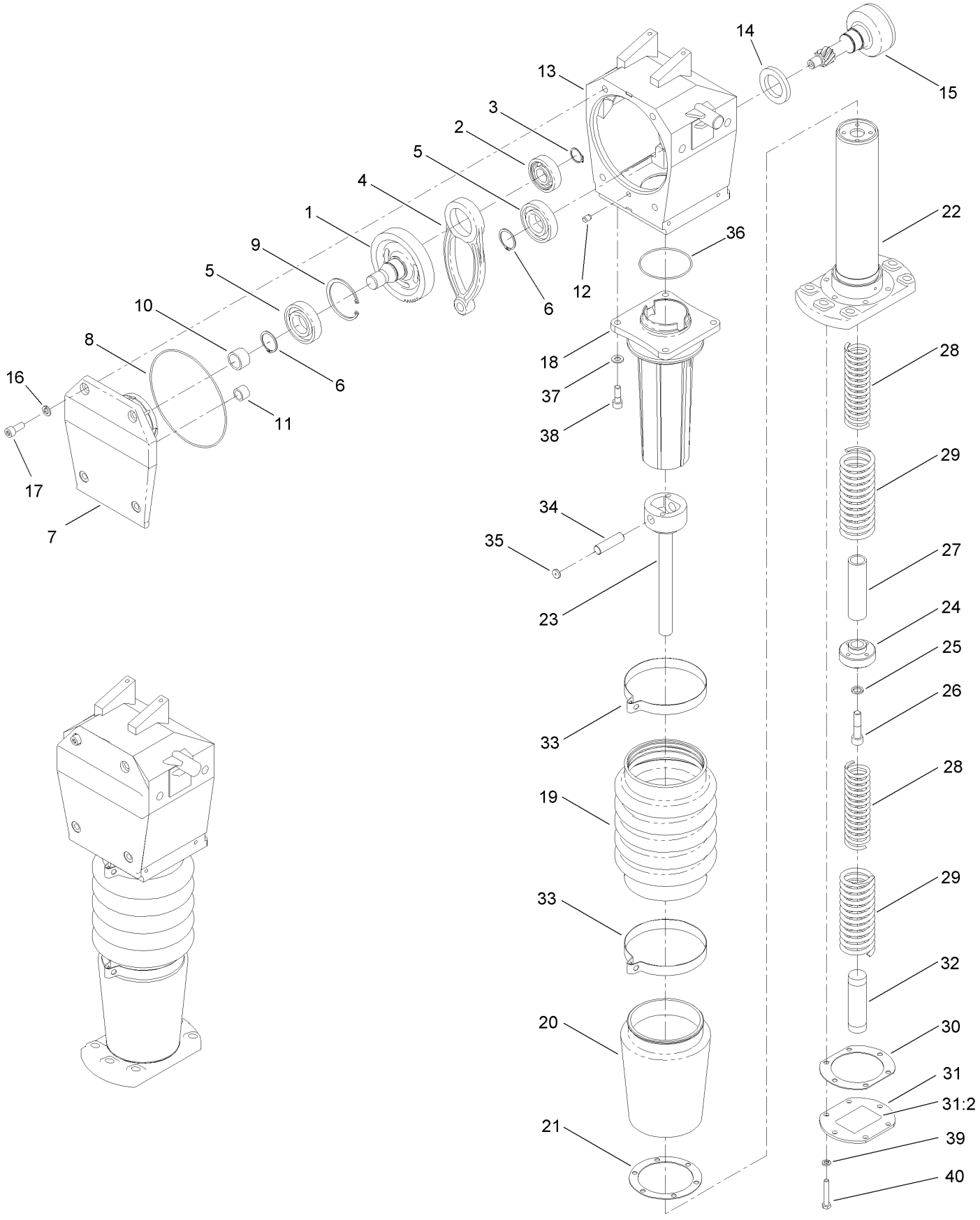


# Lower Unit Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | ST39425 | 4 | Mount-Shock |
| 2 | ST39509 | 1 | Clamp |
| 3 | ST81043 | 1 | Screw-HH |
| 5 | 99-4693 | 1 | Decal |
| 6 | 125-8179 | 1 | Decal |
| 7 | | 1 | Rammer ASM ● |
| 8 | ST81196 | 6 | Washer-Lock |
| 18 | ST34096 | 1 | Plug-Sight, Oil |
| 19 | ST39480-03 | 1 | Grip-Lift |
| 22 | ST81193 | 2 | Screw-HSH |
| 23 | ST80946 | 1 | Screw-HSH |
| 24 | ST80945 | 2 | Screw-HSH |
| 25 | ST80827 | 1 | Screw-HSH |
| 26 | ST80765 | 6 | Cap-Plastic |
| 32 | ST50370 | 1 | Plate-Spacer, Shoe |
| 33 | ST47302 | 1 | Shoe-Plastic, Medium/Heavy |
| 34 | ST65024-03 | 1 | Plate-Shoe |
| 35 | ST80823 | 10 | Screw-HSFH |
| 36 | ST26325 | 10 | Washer-Flat |
| 37 | 33024-00 | 10 | Nut-Lock, NI |
| 38 | ST65028 | 6 | Insert-Shoe |
| 39 | 125-8183 | 1 | Decal-Oil Level |

● Not serviced separately

# Rammer Assembly



# Rammer Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | ST39379 | 1 | Gear-Helical |
| 2 | ST39429 | 1 | Bearing-Ball |
| 3 | ST39432 | 1 | Ring-External |
| 4 | ST50302 | 1 | Rod-Connecting |
| 5 | ST39428 | 2 | Bearing-Ball |
| 6 | 32120-84 | 2 | Ring-Snap, External |
| 7 | ST50294 | 1 | Cover-Front |
| 8 | ST39437 | 1 | O-Ring |
| 9 | ST50539 | 1 | Ring-Internal |
| 10 | ST39430 | 1 | Bearing-Needle |
| 11 | ST39431 | 1 | Bearing-Needle |
| 12 | ST80543 | 1 | Pin |
| 13 | ST50193 | 1 | Gearcase |
| 14 | ST39435 | 1 | Seal-Shaft |
| 15 | ST50192 | 1 | Pinion |
| 16 | 42-9600 | 4 | Washer-Lock, Spring |
| 17 | ST80803 | 4 | Screw-HSH |
| 18 | ST50281 | 1 | Guide-Tube |
| 19 | ST50408 | 1 | Boot-Stomper |
| 20 | ST50409 | 1 | Cover-Housing, Spring |
| 21 | ST39399 | 1 | Gasket-Housing, Spring Cover |
| 22 | 125-8675 | 1 | Housing-Spring |
| 23 | ST50305 | 1 | Rod-Piston |
| 24 | ST50465 | 1 | Puck-Piston |
| 25 | ST81196 | 1 | Washer-Lock |
| 26 | ST80822 | 1 | Screw-HSH |
| 27 | ST50410 | 1 | Snubber-Spring, Upper |
| 28 | ST50282 | 2 | Spring-Compression, Inner |
| 29 | ST50283 | 2 | Spring-Compression, Outer |
| 30 | ST39390 | 1 | Gasket-Cover, Spring |
| 31 | 127-2831 | 1 | Bottom Spring Cover ASM |
| 31:2 | 125-8181 | 1 | Decal-Warning, Spring |
| 32 | ST50411 | 1 | Snubber-Spring, Lower |
| 33 | ST39439 | 2 | Clamp-Boot, Stomper |
| 34 | ST39436 | 1 | Pin |
| 35 | ST39401 | 2 | Button-Pin, Captivator |
| 36 | ST39438 | 1 | O-Ring |
| 37 | 33095-00 | 4 | Washer-Flat |
| 38 | ST80872 | 4 | Screw-HSH |
| 39 | ST80812 | 6 | Washer-Lock |
| 40 | 33114-050 | 6 | Screw-HH |

## Notes:

## Notes:




**Count on it.**