



**Count on it.**

**Parts Catalog**

**VR-3100 Rammer Compactor**

Model No. 68035—Serial No. 314000001 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.

# 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

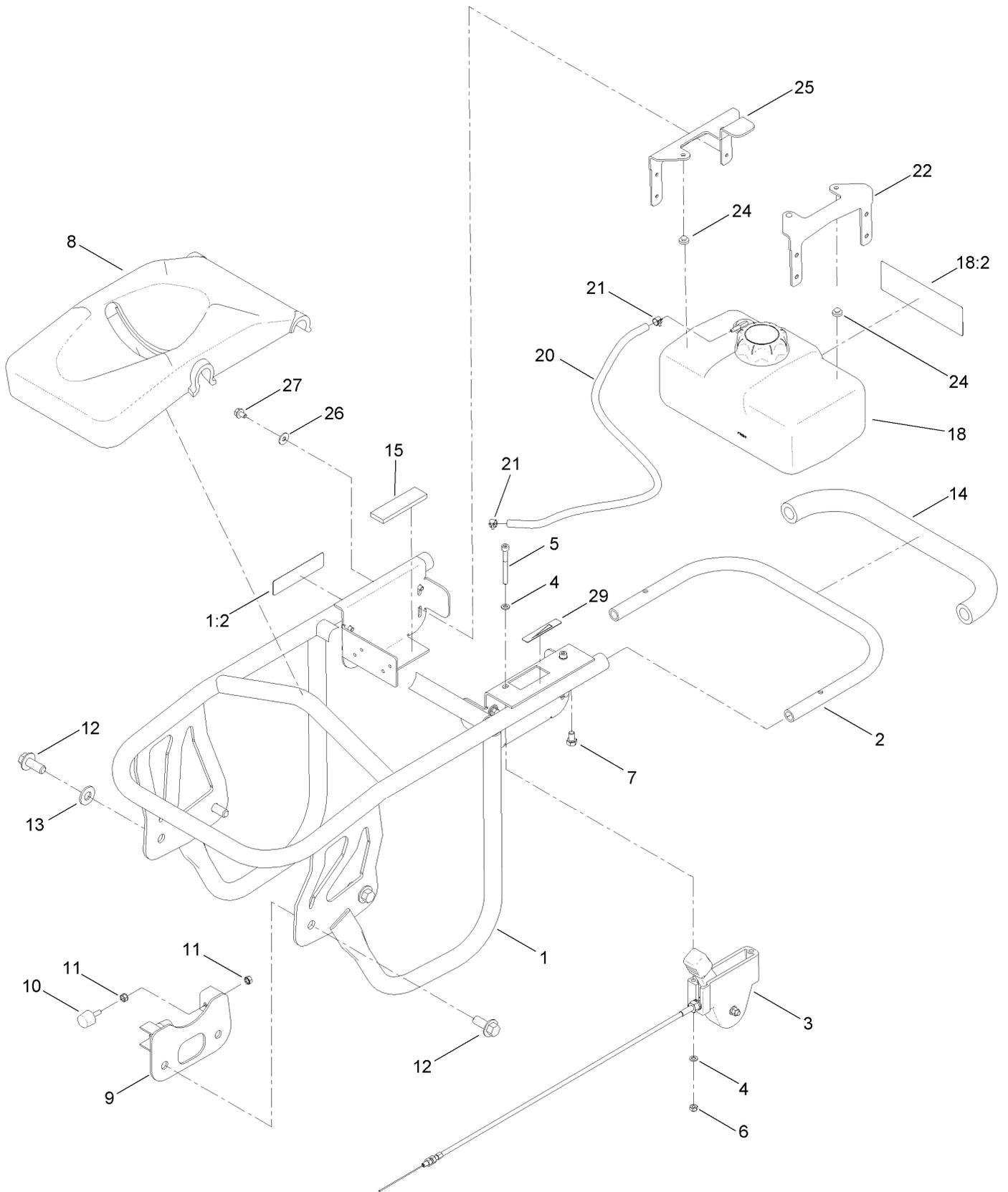
**TAP:** self tapping

**TTH:** torx truss head

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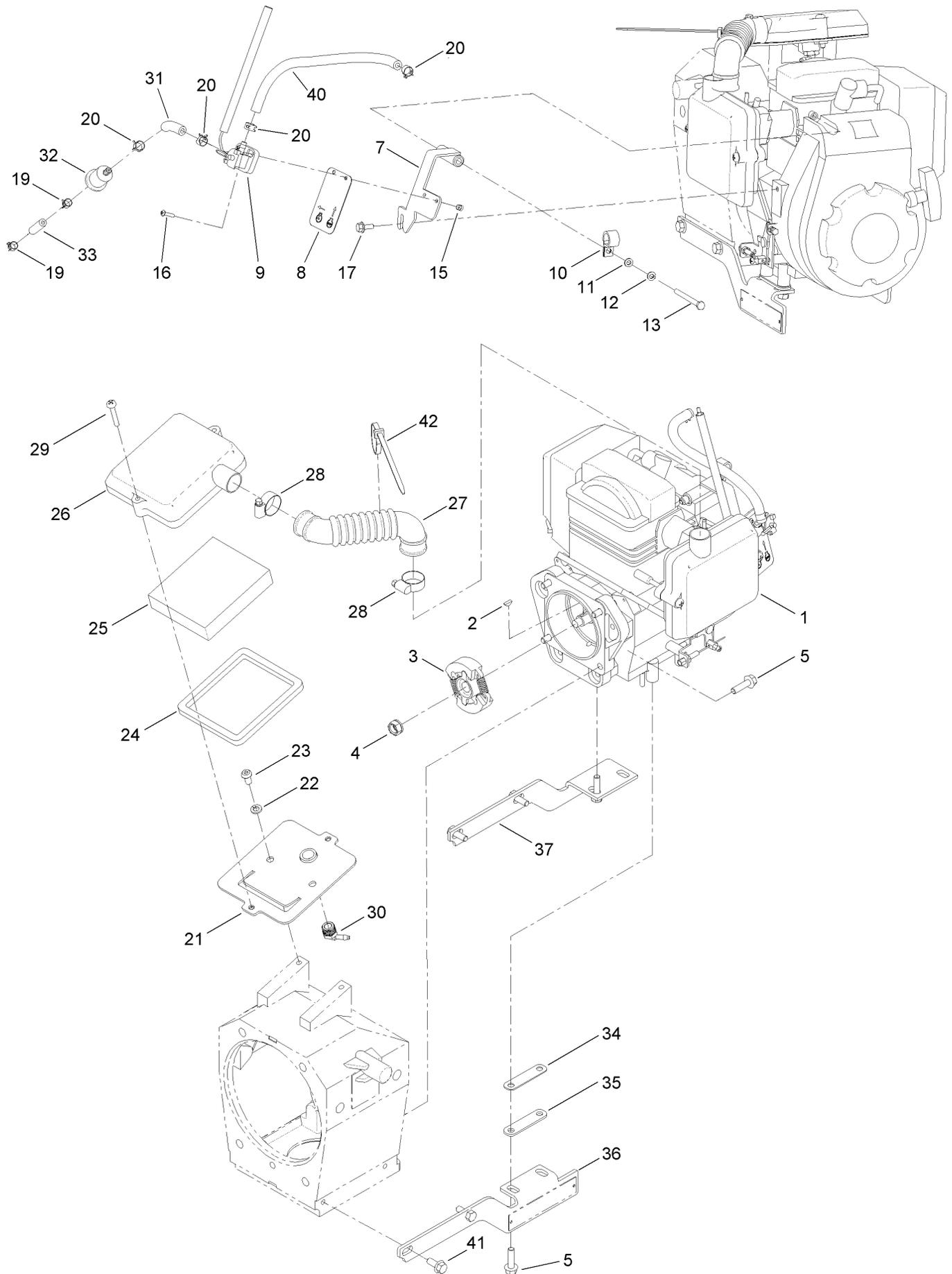
# Frame, Handle and Fuel Tank Assembly



## Frame, Handle 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	127-2830	1	Handle ASM	13	29-8910	2	Washer
1:2	117-2718	1	Decal-Arrester, Spark	14	ST39483	1	Grip-Cushion, Handle
2	127-5596-03	1	Handle-Rammer	15	125-6239	2	Pad-Tank, Fuel
3	125-8669	1	Throttle Lever ASM	18	127-7574	1	1 Gallon Fuel Tank ASM
4	33093-00	4	Washer-Flat	18:2	125-8191	1	Decal-Warning
5	ST80940	2	Screw-HSH	20	120-5022	1	Hose-Fuel
6	115-7373	2	Nut-Lock	21	2412-80	2	Clamp-Hose
7	ST80586	2	Screw-HWH	22	ST66668-03	1	Bracket-Top, Fuel Tank
8	125-4803	1	Cover-Engine	24	ST47292	4	Bumper-Rubber
9	ST39424-03	1	Stopper	25	127-7556-03	1	Guard-Fuel Tank, Top
10	ST39427	2	Mount-Shock	26	ST81181	8	Washer-Flat
11	98-5845	4	Nut-Hex	27	81-1280	8	Screw-HHF
12	33106-020	4	Screw-HHF	29	125-8182	1	Decal-Throttle

# Engine and Air Filter Assembly

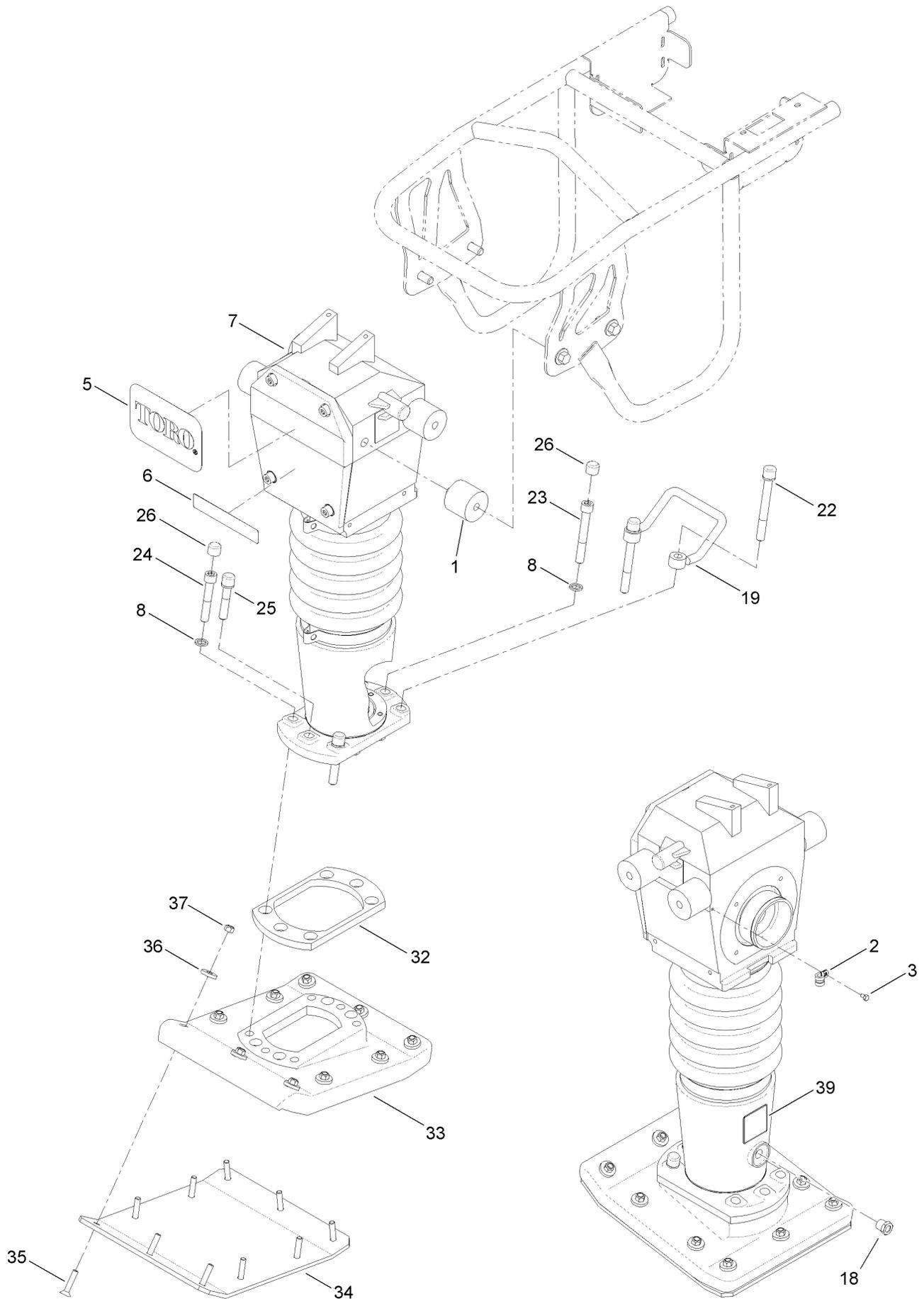


## Engine and Air Filter Assembly (continued)

<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	125-4818	1	Engine-Honda, Gx100 ●	23	ST81188	2	Screw-HSBH
2	ST32525	1	Key-Woodruff	24	ST32516	1	Gasket-Prefilter
3	ST30291	1	Clutch-Friction	25	ST32517	1	Filter-Air, Prefilter
4	ST32524	1	Nut-Hex Flange	26	ST32518	1	Cover-Air Filter
5	33104-030	8	Screw-HHF	27	ST32515	1	Tube-Air
7	127-7548	1	Bracket-Fuel Valve	28	ST32519	2	Clamp-Worm
8	125-4966	1	Hang Tag-Run, Stop	29	ST32526	2	Screw-PPH
9	ST58582	1	Fuel Shut Off Valve ASM	30	127-7537	1	Fitting-90 DEG
10	2412-87	1	Clamp-Cable	31	99-9415	1	Hose-Fuel
11	33093-00	1	Washer-Flat	32	ST31231	1	Filter-Fuel
12	43-5930	1	Washer-Lock, Spring	33	119-8561	1	Hose-Fuel
13	ST81354	1	Screw-HH	34	ST50255-03	2	Shim-Engine (16GA)
15	46-0430	2	Nut-Lock	35	ST50256-03	2	Shim-Engine (11GA)
16	119-7444	2	Screw-HSBH	36	127-1697-03	1	Bracket-Support, LH
17	33113-016	1	Screw-HH	37	ST50195-03	1	Bracket-Support, RH
19	2412-80	2	Clamp-Hose	40	109-0297	1	Hose-Fuel
20	2412-98	4	Clamp-Hose	41	33104-020	4	Screw-HHF
21	ST50187-03	1	Base-Prefilter	42	1-303335	1	Tie-Plastic
22	ST80812	2	Washer-Lock				

● Obtain parts from [www.honda-engines.com](http://www.honda-engines.com)

# Lower Unit Assembly

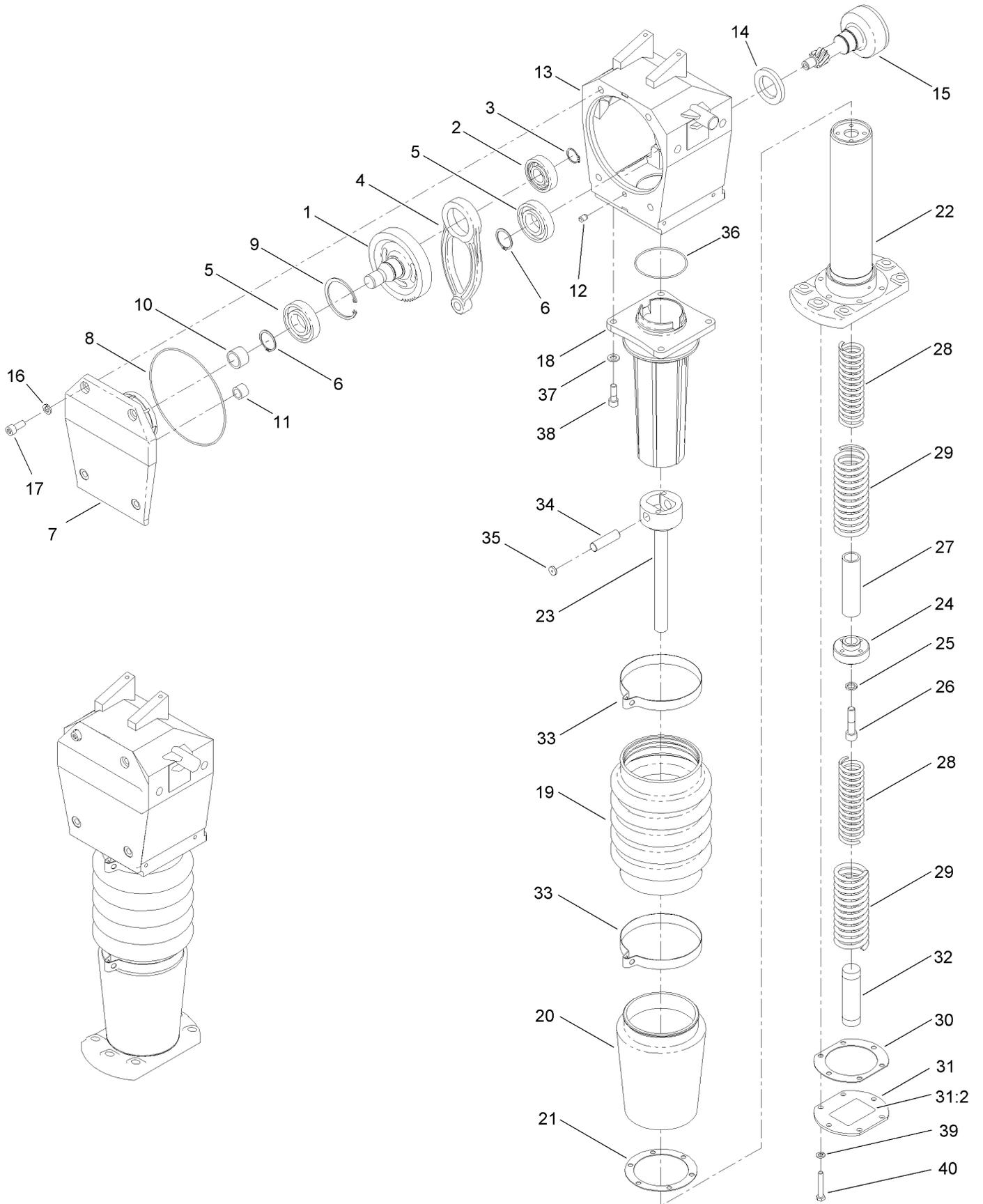


## Lower Unit Assembly (continued)

<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	ST39425	4	Mount-Shock	24	ST80945	2	Screw-HSH
2	ST39509	1	Clamp	25	ST80827	1	Screw-HSH
3	ST81043	1	Screw-HH	26	ST80765	6	Cap-Plastic
5	127-7590	1	Decal	32	ST50370	1	Plate-Spacer, Shoe
6	127-7592	1	Decal	33	ST47302	1	Shoe-Plastic, Medium/Heavy
7		1	Rammer ASM ●	34	ST65024-03	1	Plate-Shoe
8	ST81196	6	Washer-Lock	35	ST80948	10	Screw-HSFH
18	ST34096	1	Plug-Sight, Oil	36	ST26325	10	Washer-Flat
19	ST39480-03	1	Grip-Lift	37	33024-00	10	Nut-Lock, NI
22	ST81193	2	Screw-HSH	39	127-7595	1	Decal-Oil Level
23	ST80946	1	Screw-HSH				

● Not serviced separately

# Rammer Assembly



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



**Count on it.**