



Form No. 3382-299 Rev C

**Count on it.**

# Parts Catalog

## HoverPro® 550 Machine

Model No. 02611—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

**HP:** high pressure

**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:** low pressure

**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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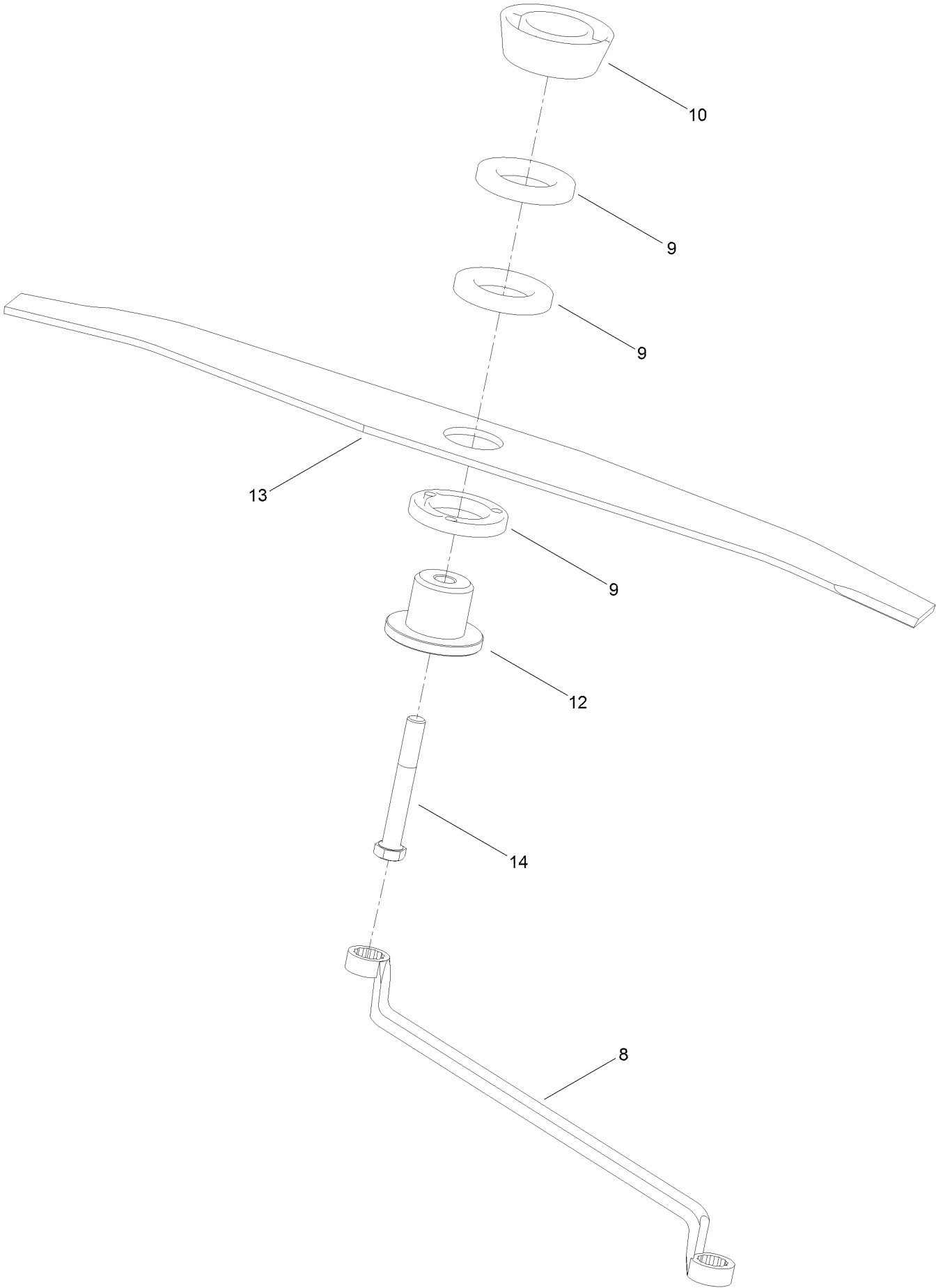
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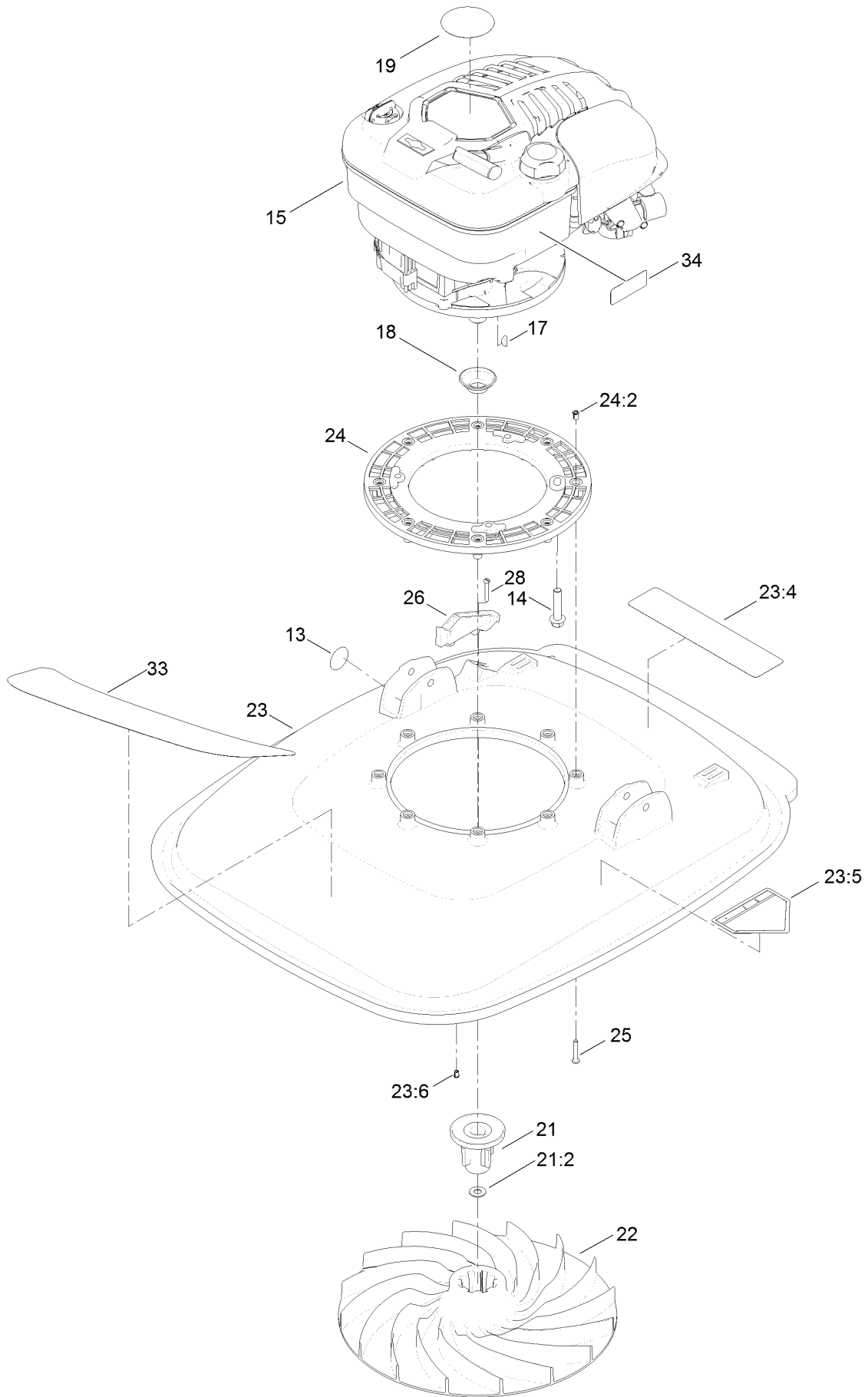
# Cutting Assembly



## Cutting 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> |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|--------------------|
| 8           | H190210            | 1           | Spanner                 | 12          | H192272            | 1           | Retainer-Blade     |
| 9           | H192025            | 3           | Spacer-Blade, Aluminium | 13          | H192299            | 1           | Blade              |
| 10          | H192270            | 1           | Spacer-Distance         | 14          | H292018            | 1           | Screw-Set          |

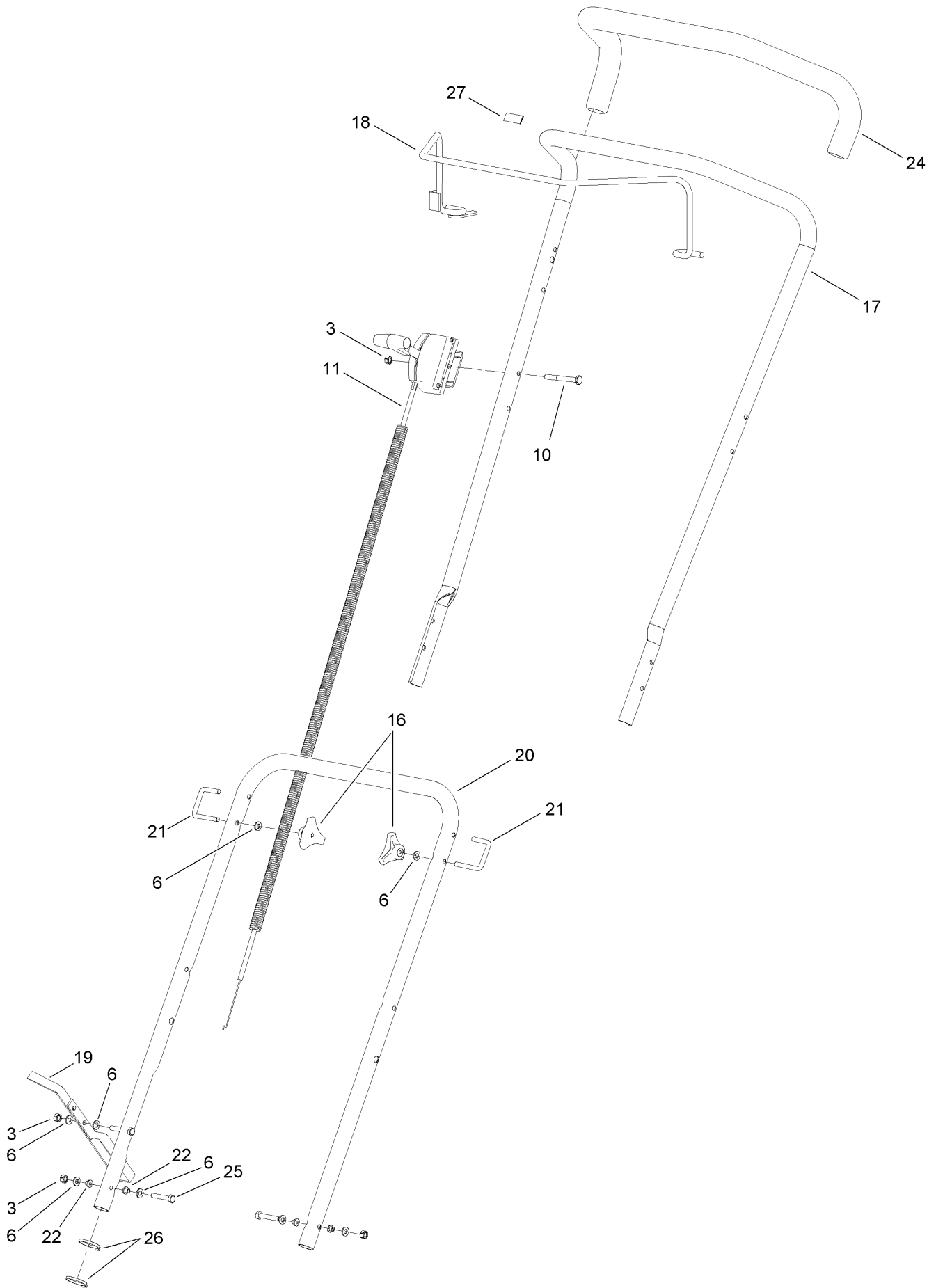
# Engine and Deck Assembly



## Engine and Deck 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>          |
|-------------|--------------------|-------------|----------------------|-------------|--------------------|-------------|-----------------------------|
| 13          | H295124            | 1           | Decal                | 23:4        | 111-5393           | 1           | Decal-Warning               |
| 14          | 111-2157           | 4           | Screw-Taptite        | 23:5        | 94-8072            | 1           | Decal-Danger                |
| 15          | 111-7164           | 1           | Engine-Honda         | 23:6        | H292280            | 2           | Insert                      |
| 17          | 1662               | 1           | Key-Woodruff         | 24          | H290003            | 1           | Frame-Engine                |
| 18          | H190118            | 1           | Protector-Seal, Oil  | 24:2        | H192266            | 8           | Insert-Brass                |
| 19          | 111-7340           | 1           | Decal-Engine         | 25          | H292004            | 8           | Set-Screw                   |
| 21          | H290011            | 1           | Drive And Spacer ASM | 26          | H292269            | 1           | Bracket                     |
| 21:2        | 09479              | 1           | Washer-Plain         | 28          | H292279            | 2           | Screw                       |
| 22          | H192268            | 1           | Impeller             | 33          | 111-5351           | 1           | Decal-Hover Pro, 550 Series |
| 23          | 111-6004           | 1           | Deck ASM             | 34          | 130-8322           | 1           | Decal-Warning, Ethanol      |

# Handle Assembly

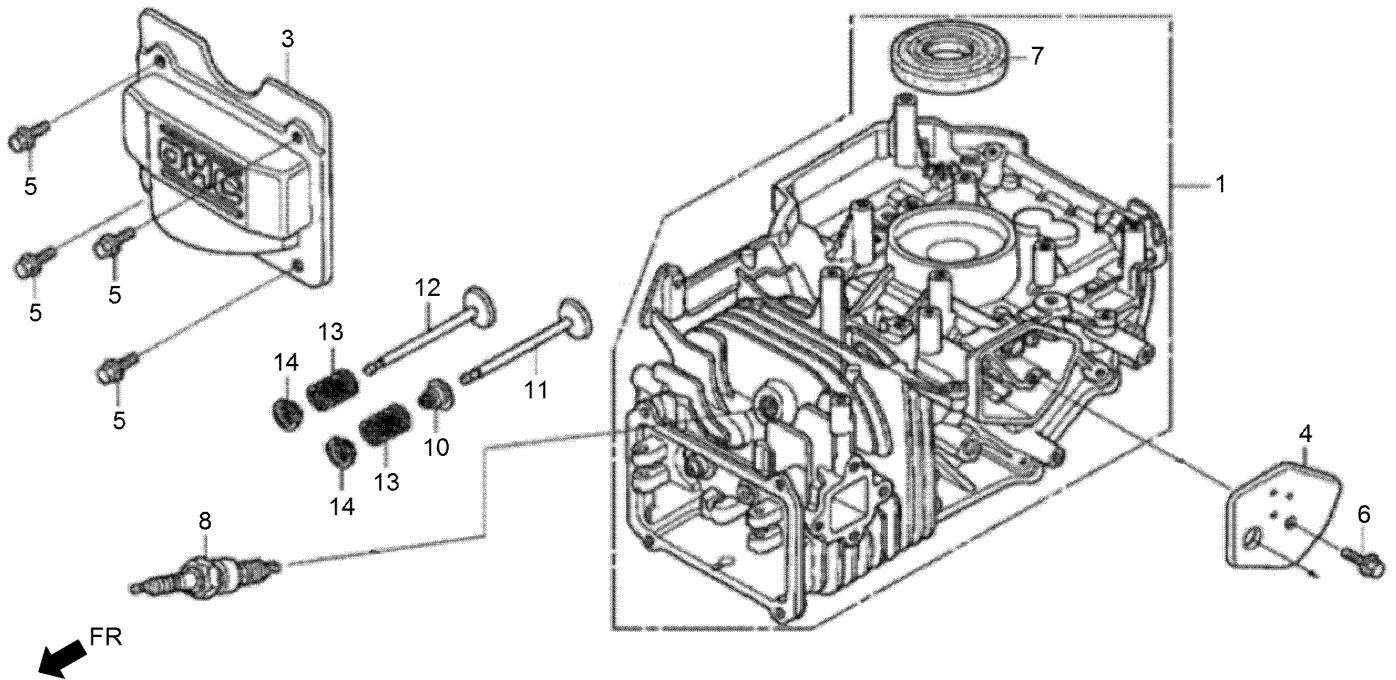




## Handle Assembly (continued)

| <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> |
|-------------|--------------------|-------------|----------------------|-------------|--------------------|-------------|--------------------|
| 3           | 09438              | 4           | Nut-Nyloc            | 20          | 111-7260-03        | 1           | Handle-Lower       |
| 6           | 111-7679           | 8           | Washer-Plain         | 21          | H292026            | 2           | Bolt-U             |
| 10          | 09780              | 1           | Setscrew             | 22          | H292058            | 4           | Spacer-Handle      |
| 11          | 111-7261           | 1           | Throttle Control ASM | 24          | H292276            | 2           | Grip-Handle        |
| 16          | H192204            | 2           | Handwheel            | 25          | H292309            | 2           | Bolt-Hex           |
| 17          | H290237            | 1           | Handle-Upper         | 26          | HY3966             | 2           | Tie-Cable          |
| 18          | H290239            | 1           | Arm-Bail             | 27          | H295159            | 1           | Decal-Stop         |
| 19          | H290286            | 1           | Footstop             |             |                    |             |                    |

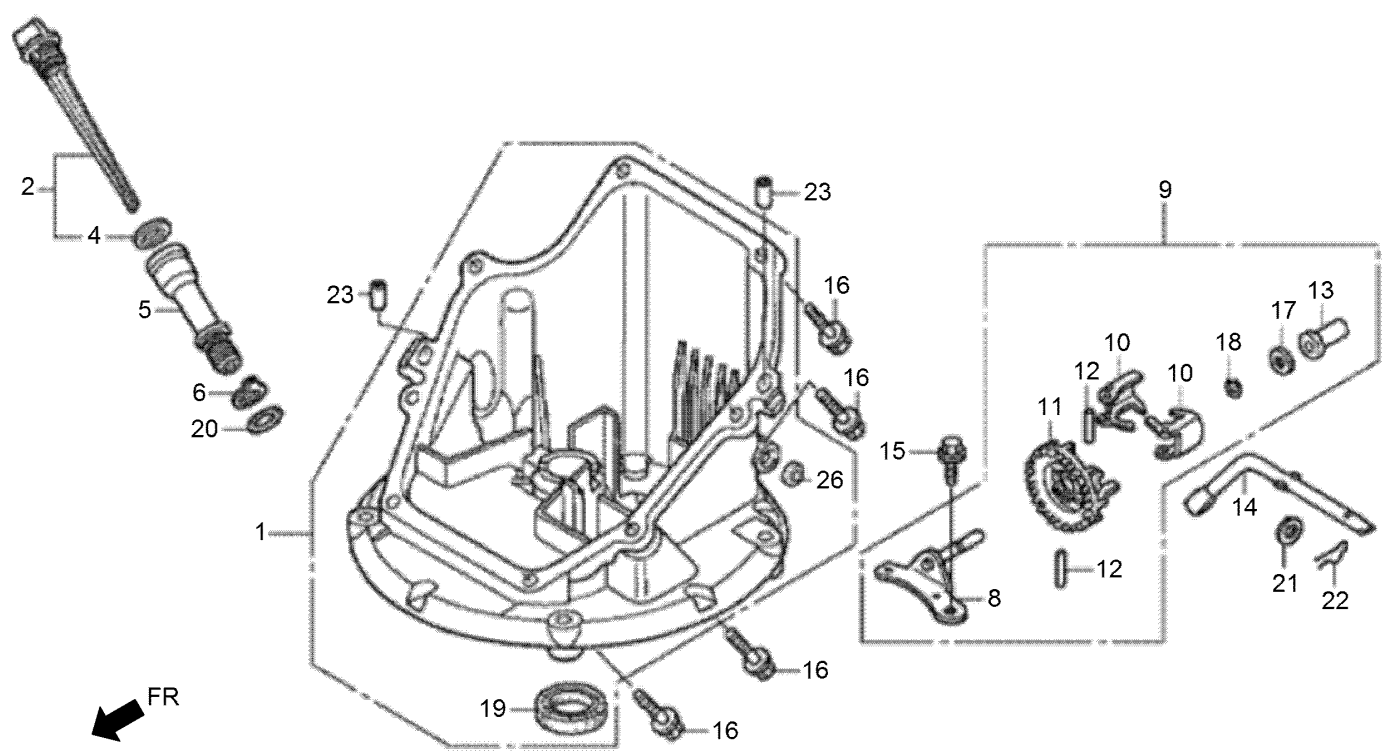
# Cylinder Barrel Assembly



## Cylinder Barrel 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           | 132-0111           | 1           | Barrel ASM-Cylinder | 10          | 132-0122           | 1           | Seal-Valve Stem       |
| 3           | 132-0129           | 1           | Cover-Head          | 11          | 132-0196           | 1           | Valve-Intake          |
| 4           | 132-0131           | 1           | Breather Cover ASM  | 12          | 132-0201           | 1           | Valve-Exhaust         |
| 5           | 132-4880           | 4           | Bolt-Flange-6X12    | 13          | 132-0207           | 2           | Spring-Valve          |
| 6           | 132-0595           | 1           | Bolt-Flange-6X14    | 14          | 132-0211           | 2           | Retainer-Intake Valve |
| 7           | 132-0655           | 1           | Oil Seal-25.4X62X6  |             |                    |             | Spring                |
| 8           | 131-8232           | 1           | Sparkplug           |             |                    |             |                       |

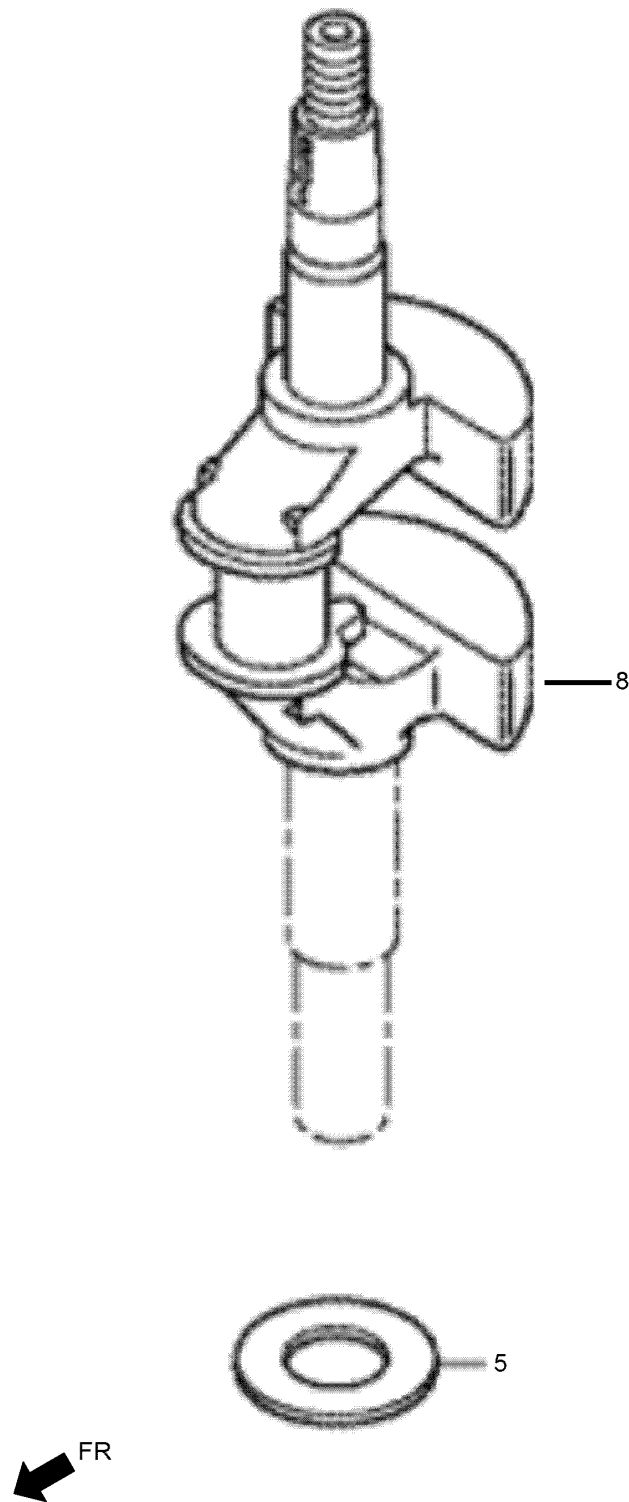
# Oil Pan Assembly



## Oil Pan 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           | 132-0102           | 1           | Pan ASM-Oil               | 15          | 132-0595           | 1           | Bolt-Flange-6X14     |
| 2           | 132-0230           | 1           | Gauge ASM-Oil Level       | 16          | 132-0606           | 8           | Bolt-Flange-6X26     |
| 4           | 132-0226           | 1           | Packing-Oil Filler Cap    | 16          | 132-0620           | 8           | Bolt-Flange-6X25     |
| 5           | 132-0227           | 1           | Extension-Oil Filler      | 17          | 132-0635           | 1           | Washer-Thrust-6Mm    |
| 6           | 132-0229           | 1           | Washer-Extension Lock     | 18          | 132-0642           | 1           | Clip-Governor Holder |
| 8           | 132-0296           | 1           | Governor Holder Shaft ASM | 19          | 132-0660           | 1           | Oil Seal-28X41.25X6  |
| 9           | 132-0297           | 1           | Governor ASM              | 20          | 132-0666           | 1           | O-Ring-14.8X2.4      |
| 10          | 132-0299           | 2           | Weight-Governor           | 21          | 132-0688           | 1           | Washer-Plain-6Mm     |
| 11          | 132-0301           | 1           | Holder-Governor Weight    | 22          | 132-0693           | 1           | Pin-Lock-8Mm         |
| 12          | 132-0303           | 2           | Pin-Governor Weight       | 23          | 132-0696           | 2           | Dowel Pin-8X20       |
| 13          | 132-0304           | 1           | Slider-Governor           | 26          | 132-0661           | 1           | Oil Seal-6X11X4      |
| 14          | 132-0308           | 1           | Shaft-Governor Arm        |             |                    |             |                      |

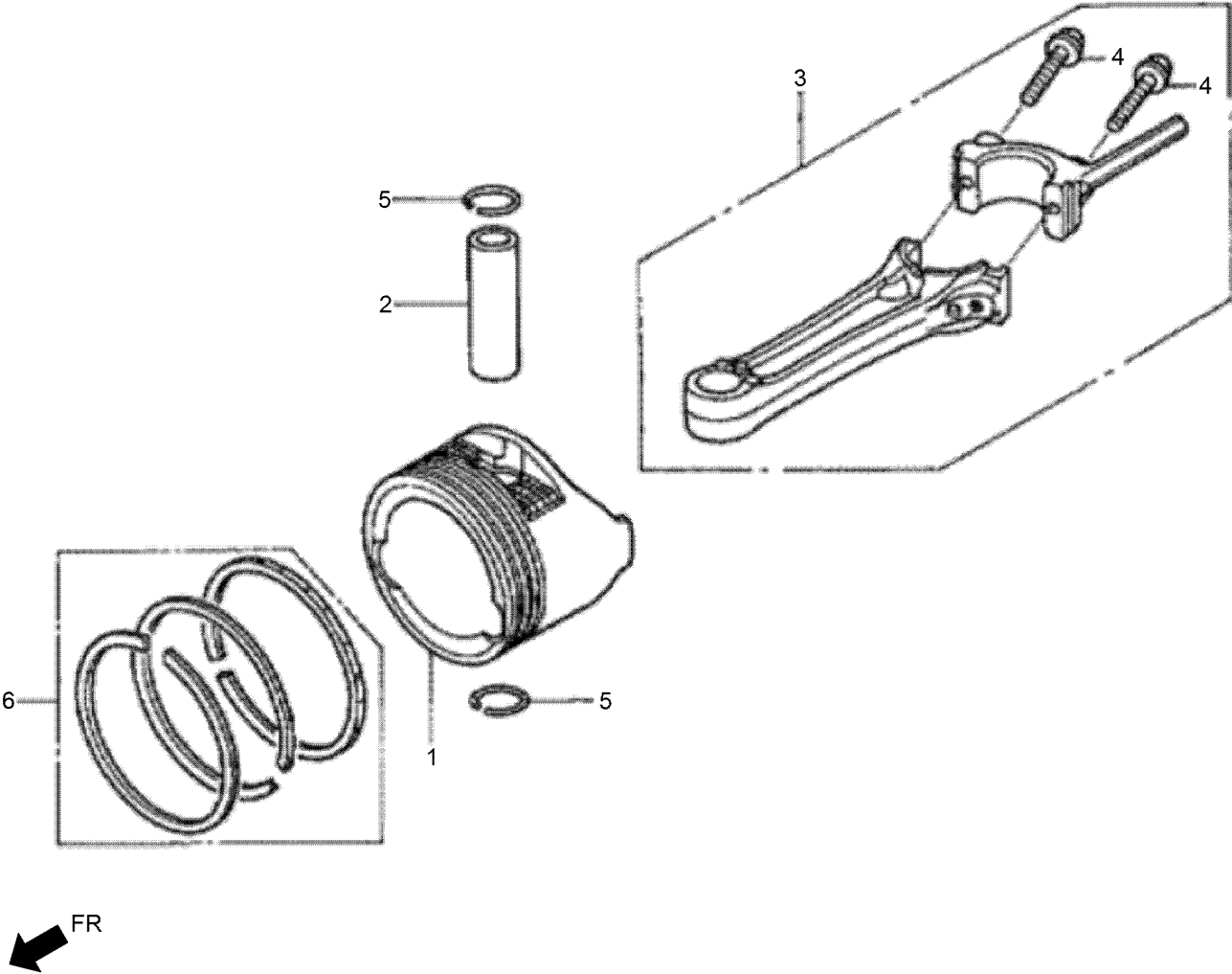
# Crankshaft Assembly



## Crankshaft Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 132-0632           | 1           | Washer-Thrust      |
| 8           | 132-0160           | 1           | Crankshaft ASM     |

# Piston and Connecting Rod Assembly

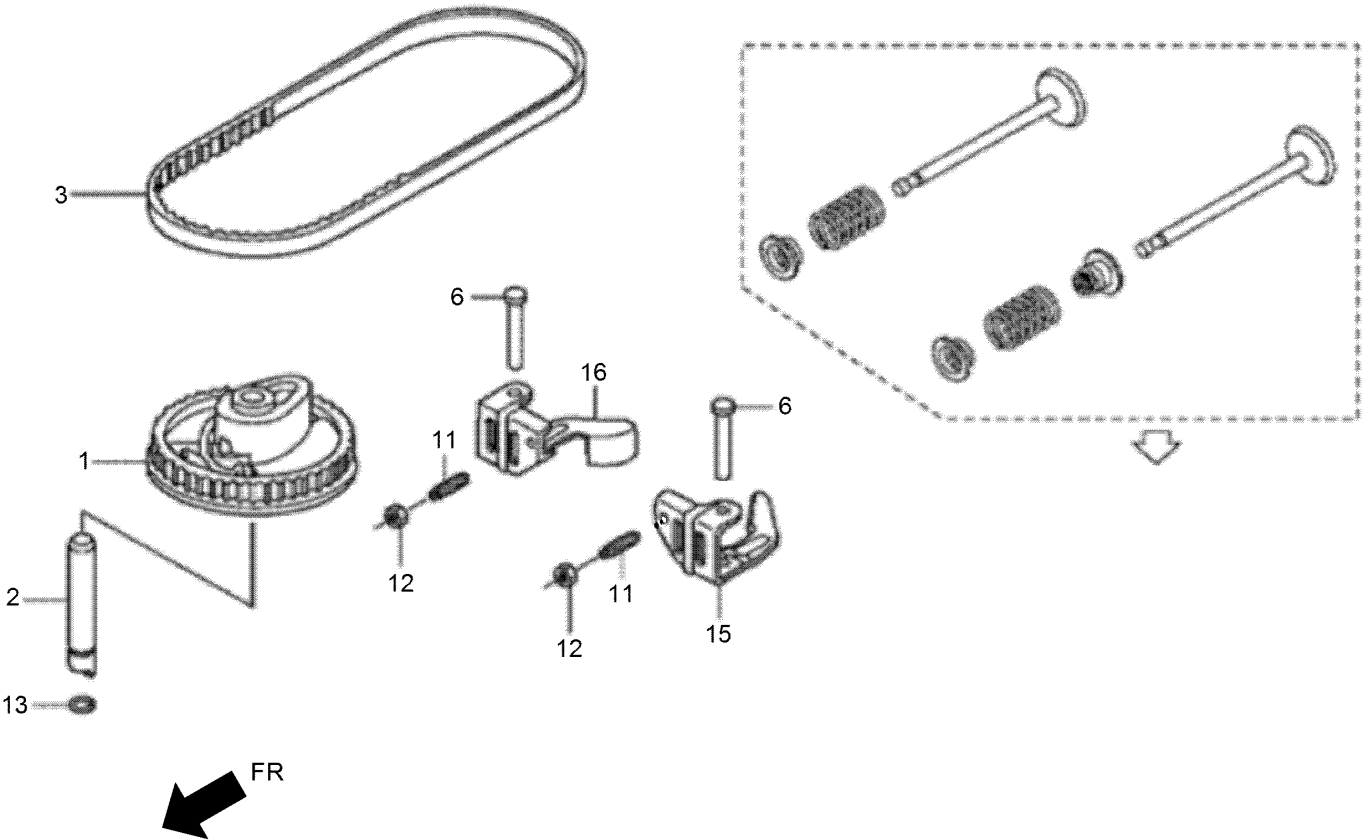




## Piston and Connecting Rod Assembly (continued)

| <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           | 132-0143           | 1           | Piston (To S/N 3406723)       | 3           | 132-0156           | 1           | Rod ASM-Connecting    |
| 1           | 132-0145           | 1           | Piston (From S/N 3406724)     | 4           | 132-0573           | 2           | Bolt-Connecting Rod   |
| 2           | 132-0152           | 1           | Pin-Piston (To S/N 3406723)   | 5           | 132-0636           | 2           | Clip-Piston Pin-13Mm  |
| 2           | 132-0149           | 1           | Pin-Piston (From S/N 3406724) | 6           | 132-0136           | 1           | Ring Set-Piston (STD) |

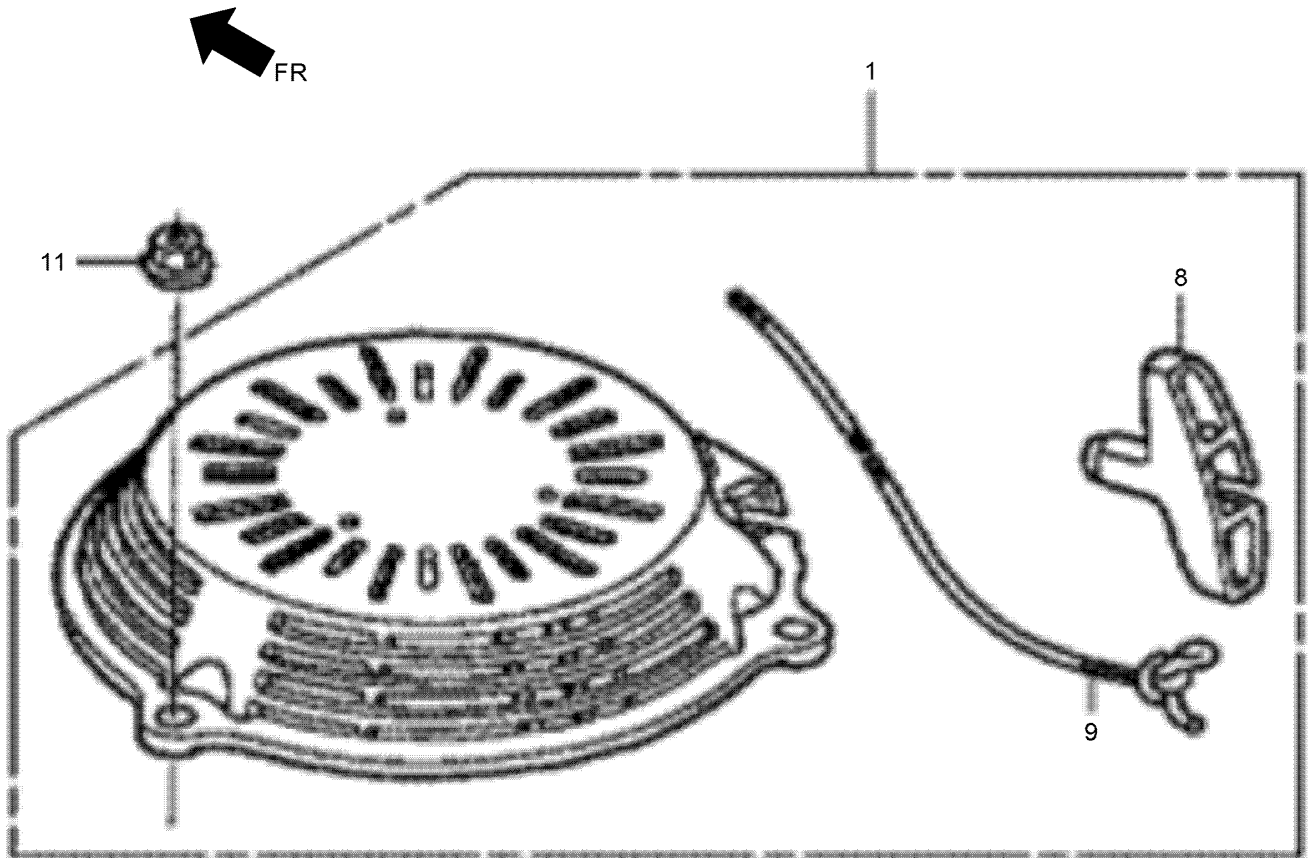
# Camshaft Pulley Assembly



## Camshaft Pulley 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           | 132-0175           | 1           | Pulley-Camshaft        | 12          | 132-0627           | 2           | Nut-Tappet Adjusting     |
| 2           | 132-0177           | 1           | Shaft-Cam Pulley       | 13          | 132-0663           | 1           | O-Ring-6.8X1.9           |
| 3           | 132-0179           | 1           | Belt-Timing            | 15          | 132-0183           | 1           | Arm-Intake Valve Rocker  |
| 6           | 132-0190           | 2           | Shaft-Rocker Arm       | 16          | 132-0187           | 1           | Arm-Exhaust Valve Rocker |
| 11          | 132-0589           | 2           | Screw-Tappet Adjusting |             |                    |             |                          |

# Recoil Starter Assembly

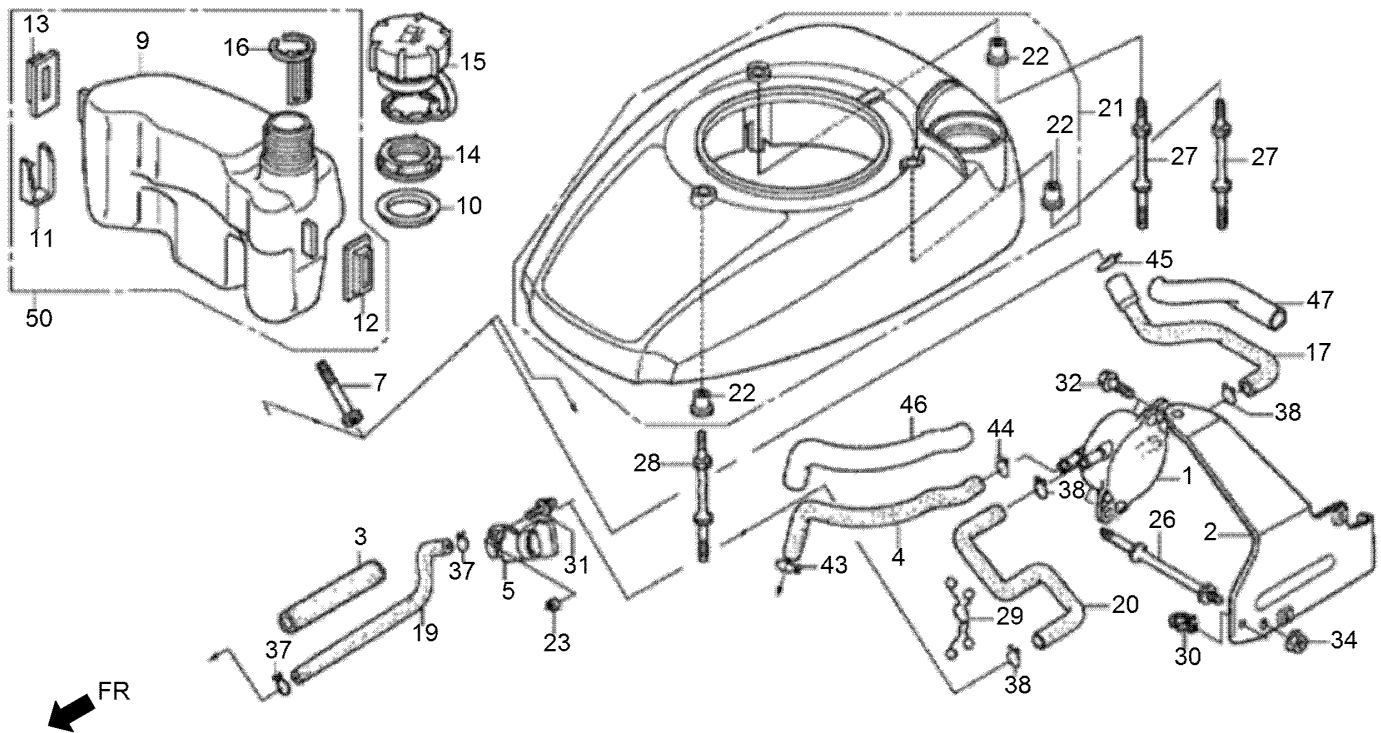


## Recoil Starter Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 1           | 132-0480           | 1           | Starter ASM-Recoil (Nh1) |
| 8           | 132-0505           | 1           | Grip-Starter             |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 9           | 132-0508           | 1           | Rope-Recoil Starter |
| 11          | 132-0626           | 3           | Nut-Flange-6Mm      |

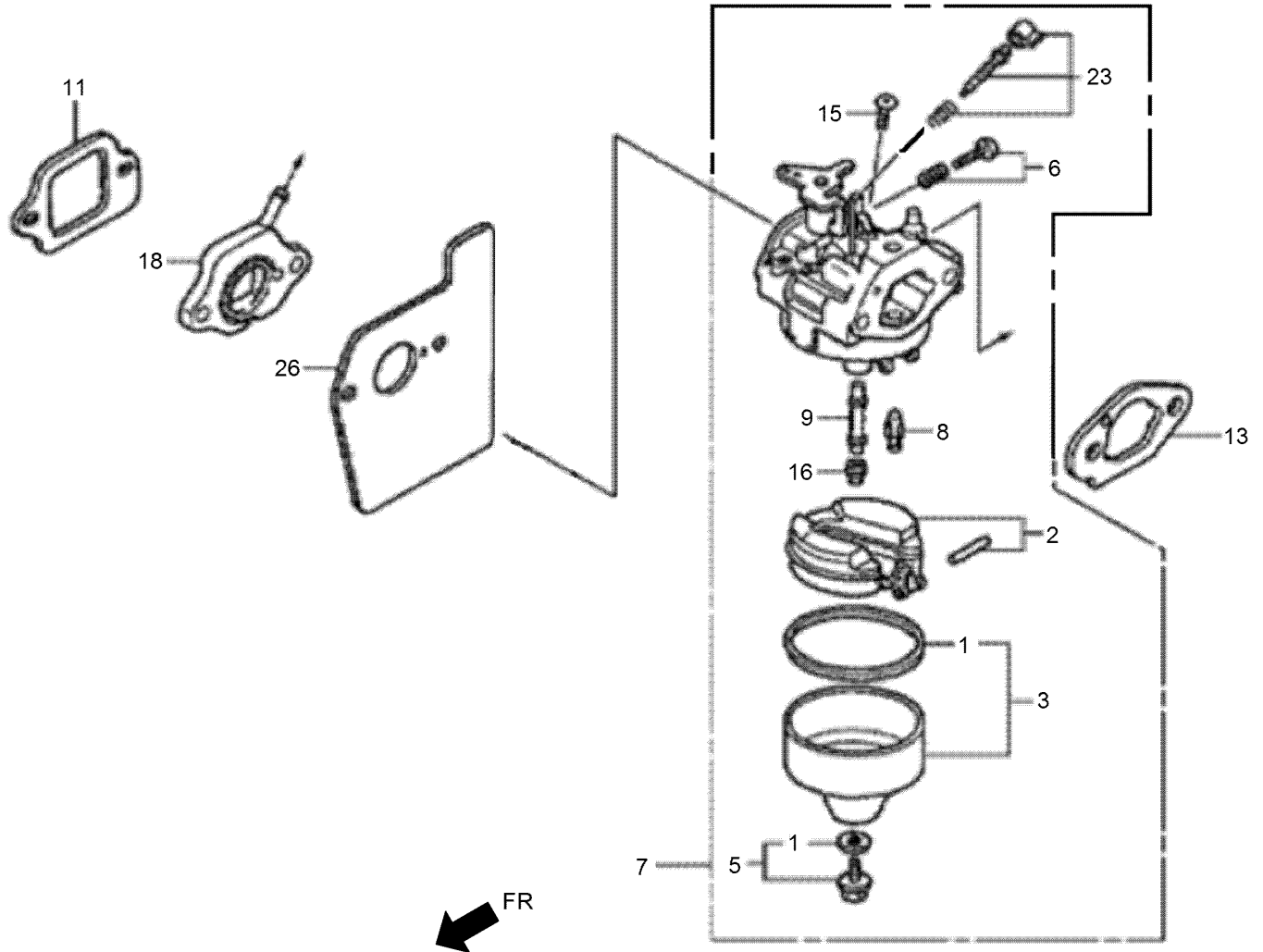
# Fuel Tank and Fuel Pump Assembly



## Fuel Tank and Fuel Pump 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           | 132-0346           | 1           | Pump ASM-Fuel                             | 23          | 132-0527           | 1           | Collar-Fr Winker               |
| 2           | 132-0347           | 1           | Stay-Fuel Pump                            | 26          | 132-0607           | 1           | Bolt-Stud                      |
| 3           | 132-0349           | 1           | Rubber-Supporter                          | 27          | 132-0613           | 2           | Bolt-Stud (To S/N 3176791)     |
| 4           | 132-0352           | 1           | Tube-Diaphragm                            | 27          | 132-0608           | 2           | Bolt-Stud (From S/N 3176792)   |
| 5           | 132-0355           | 1           | Cock ASM-Fuel                             | 28          | 132-0608           | 1           | Bolt-Stud (From S/N 3176792)   |
| 7           | 132-0357           | 1           | Strainer-Fuel                             | 28          | 132-0613           | 1           | Bolt-Stud (To S/N 3176791)     |
| 9           | 132-0401           | 1           | Tank-Fuel (From S/N 3406724)              | 29          | 132-0639           | 1           | Clip-Purse Lock                |
| 10          | 132-0402           | 1           | Seal-Fuel Filler Neck                     | 30          | 132-0644           | 1           | Clip-Wire Harness              |
| 11          | 132-0403           | 1           | Clip-Tank Mounting                        | 31          | 132-0681           | 1           | Screw-Washer-5X10              |
| 12          | 132-0406           | 1           | Rubber A-Tank Mounting (From S/N 3406724) | 32          | 132-0683           | 2           | Screw-Washer-5X14              |
| 13          | 132-0408           | 1           | Rubber B-Tank Mounting (From S/N 3406724) | 34          | 132-4881           | 1           | Nut-Flange-6Mm                 |
| 14          | 132-0409           | 1           | Nut-Tank Mounting                         | 37          | 132-0699           | 2           | Clip-Tube                      |
| 15          | 132-0410           | 1           | Cap ASM-Fuel Tank                         | 38          | 131-8209           | 3           | Clip-Tube                      |
| 16          | 132-0432           | 1           | Gauge-Fuel Level (From S/N 3406724)       | 43          | 131-8214           | 1           | Clip-Tube                      |
| 17          | 132-0433           | 1           | Tube-Fuel Tank                            | 44          | 131-8215           | 1           | Clip-Tube                      |
| 19          | 132-0440           | 1           | Tube-Fuel                                 | 45          | 131-8216           | 1           | Clip-Tube                      |
| 20          | 132-0441           | 1           | Tube B-Fuel                               | 46          | 131-8217           | 1           | Tube-Vinyl-9X11X210            |
| 21          | 132-0462           | 1           | Fan Cover ASM (Nh1)                       | 47          | 131-8219           | 1           | Tube-Vinyl-13X15X90            |
| 22          | 132-0471           | 3           | Collar-Fan Cover                          | 50          | 132-0101           | 1           | Tank Kit-Fuel (To S/N 3406723) |

# Carburetor Assembly

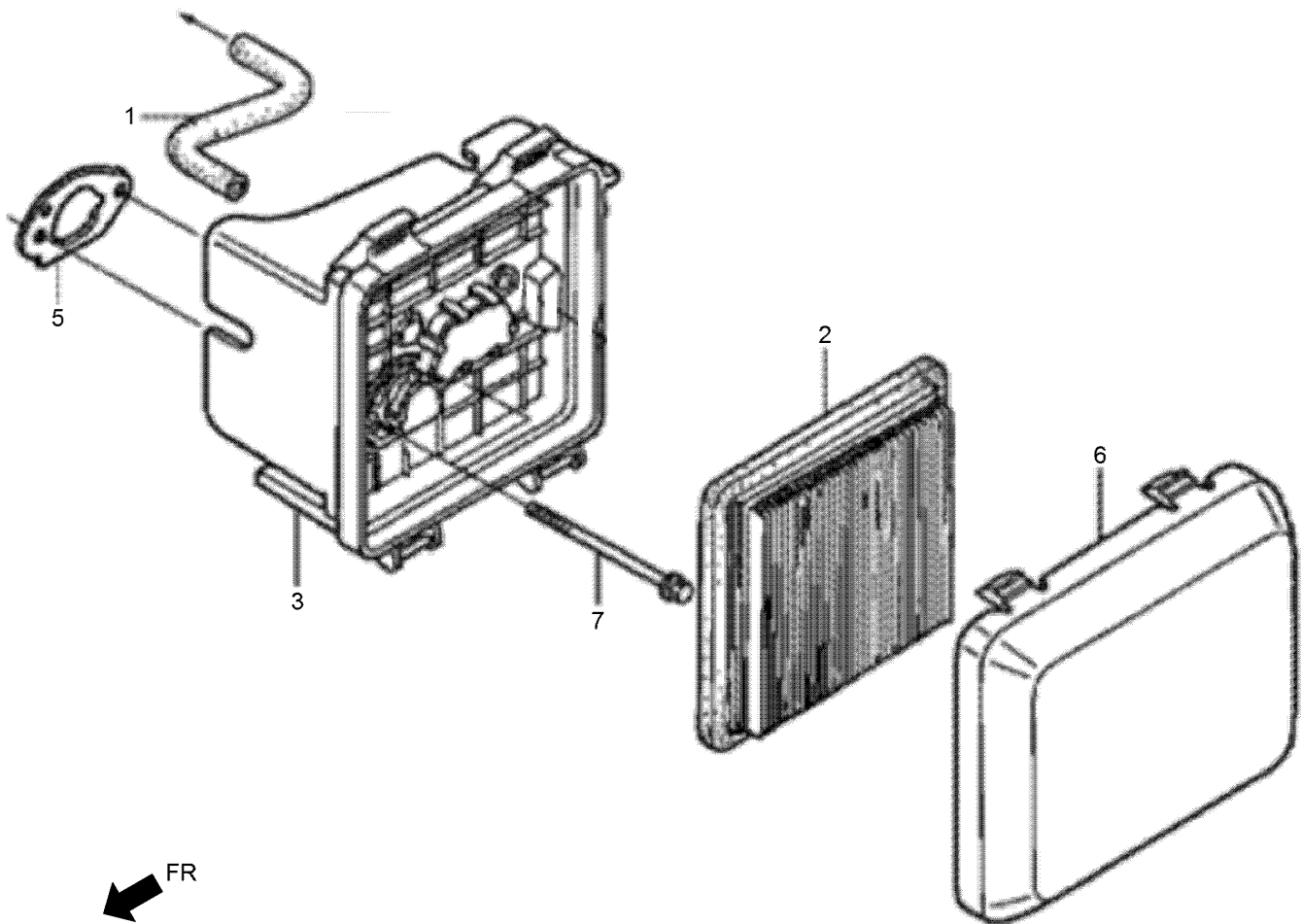




## Carburetor Assembly (continued)

| <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           | 132-0238           | 1           | Packing Set                                                  | 8           | 132-0270           | 1           | Valve-Float              |
| 2           | 132-0244           | 1           | Float Set                                                    | 9           | 132-0271           | 1           | Nozzle-Main (Bb65V A)    |
| 3           | 132-0246           | 1           | Chamber Set-Float                                            | 9           | 132-0273           | 1           | Nozzle-Main (Bb62W C)    |
| 5           | 132-0254           | 1           | Screw Set                                                    | 11          | 132-0282           | 1           | Packing-Insulator        |
| 6           | 132-0256           | 1           | Screw Set                                                    | 13          | 132-0289           | 1           | Packing-Carburetor       |
| 7           | 132-0263           | 1           | Carburetor ASM (Bb62Y B)<br>(To S/N 3276088)                 | 15          | 132-0677           | 1           | Screw-Pan-5X6            |
| 7           | 132-0264           | 1           | Carburetor ASM (Bb62Y<br>C) (From S/N 3276089 To<br>3406723) | 16          | 131-8234           | 1           | Jet-Main No. 62          |
| 7           | 132-0267           | 1           | Carburetor ASM (Bb65V A)<br>(From S/N 3406724)               | 16          | 131-8235           | 1           | Jet-Main No. 65          |
|             |                    |             |                                                              | 18          | 132-0277           | 1           | Carburetor Insulator ASM |
|             |                    |             |                                                              | 23          | 132-0249           | 1           | Screw Set                |
|             |                    |             |                                                              | 26          | 132-0476           | 1           | Guide-Air                |

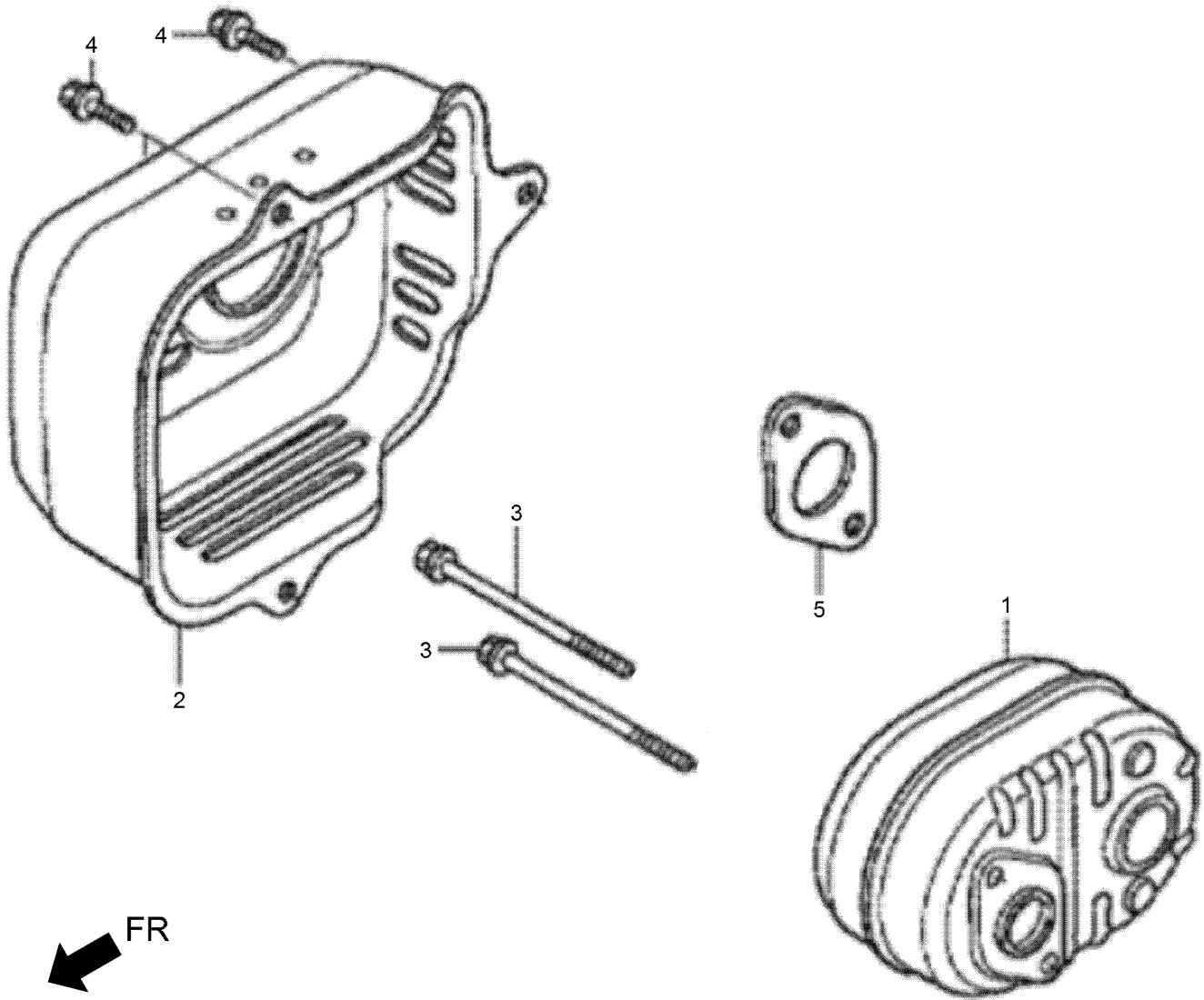
# Air Cleaner Assembly



## Air Cleaner 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           | 132-0235           | 1           | Tube-Breather                              | 5           | 132-0381           | 1           | Packing-Air Cleaner |
| 2           | 132-0370           | 1           | Element-Air Cleaner                        | 6           | 132-0385           | 1           | Cover-Air Cleaner   |
| 3           | 132-0375           | 1           | Air Cleaner Case ASM (To<br>S/N 3091165)   | 7           | 132-0581           | 2           | Bolt-Flange-6X85    |
| 3           | 132-0376           | 1           | Air Cleaner Case ASM<br>(From S/N 3091166) |             |                    |             |                     |

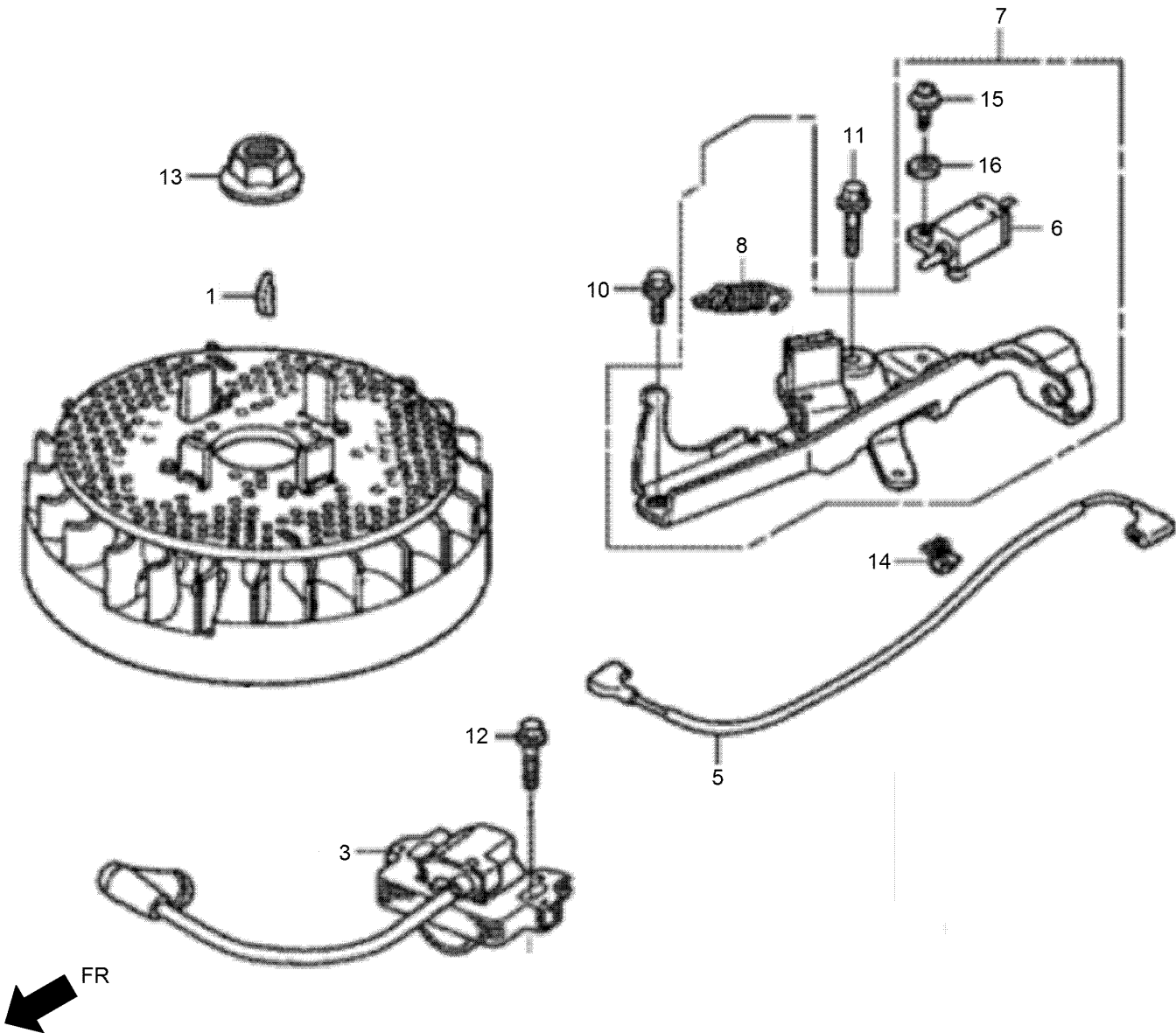
# Muffler Assembly



## Muffler 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           | 132-0448           | 1           | Muffler               | 4           | 132-4880           | 3           | Bolt-Flange-6X12   |
| 2           | 132-0451           | 1           | Muffler Protector ASM | 5           | 132-0458           | 1           | Gasket-Muffler     |
| 3           | 132-0584           | 2           | Bolt-Flange-6X79      |             |                    |             |                    |

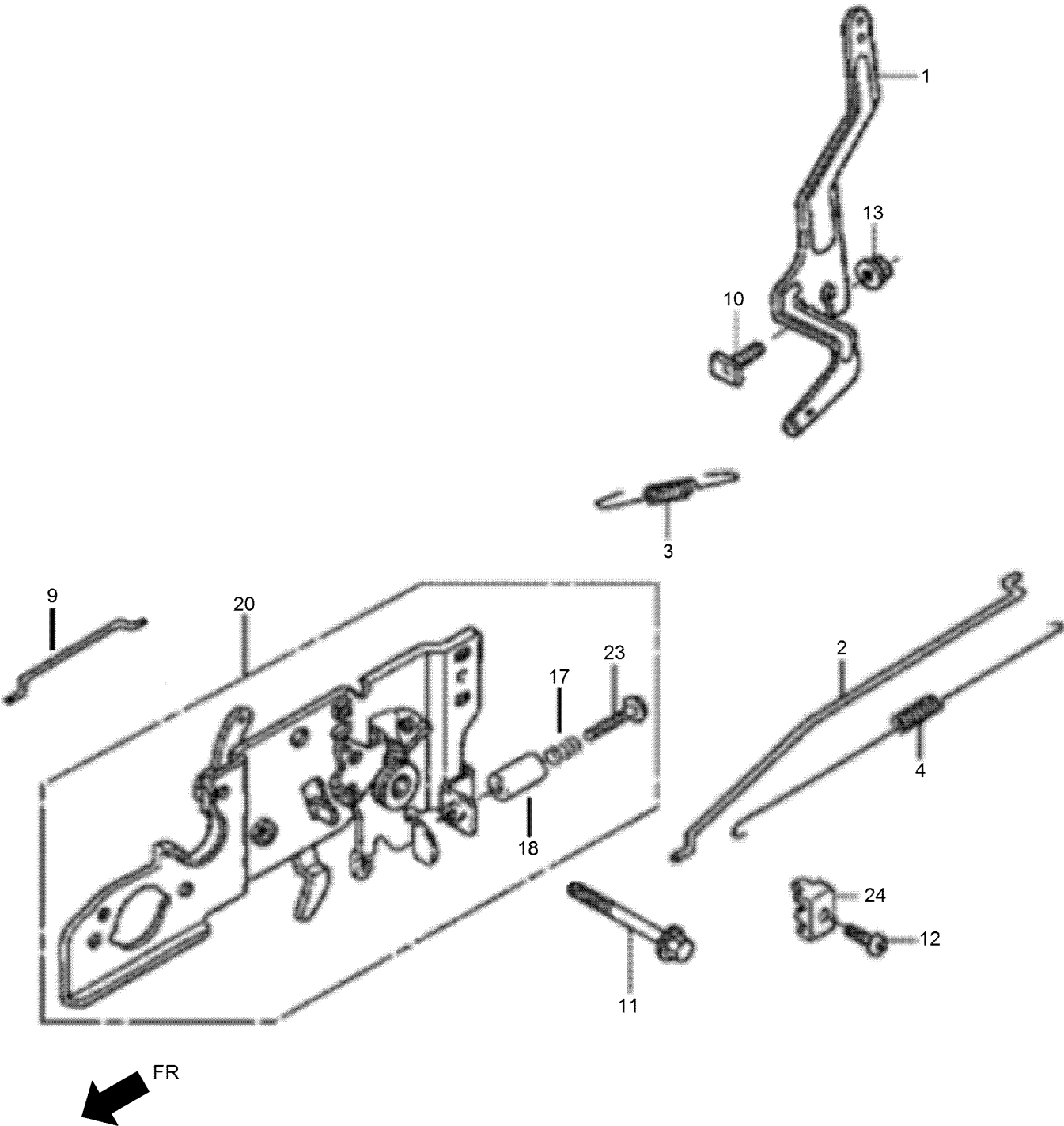
# Flywheel and Ignition Coil Assembly



## Flywheel and Ignition Coil 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           | 132-0167           | 1           | Key-Special<br>Woodruff-25X18   | 8           | 132-0538           | 1           | Spring-Brake Lever |
| 3           | 132-0512           | 1           | Coil ASM-Ignition               | 10          | 132-0595           | 1           | Bolt-Flange-6X14   |
| 5           | 132-0525           | 1           | Cord-Stop Switch                | 11          | 132-0603           | 1           | Bolt-Flange-6X23   |
| 6           | 132-0531           | 1           | Switch ASM-Engine Stop          | 12          | 132-0605           | 1           | Bolt-Flange-6X20   |
| 7           | 132-0535           | 1           | Brake ASM (From S/N<br>3238210) | 13          | 132-0625           | 1           | Nut-Special-14Mm   |
| 7           | 132-0536           | 1           | Brake ASM (To S/N<br>3238209)   | 14          | 132-0645           | 1           | Clip A-Cable       |
|             |                    |             |                                 | 15          | 132-0682           | 1           | Screw-Washer-4X12  |
|             |                    |             |                                 | 16          | 132-0689           | 1           | Washer-Plain-4Mm   |

Control Assembly

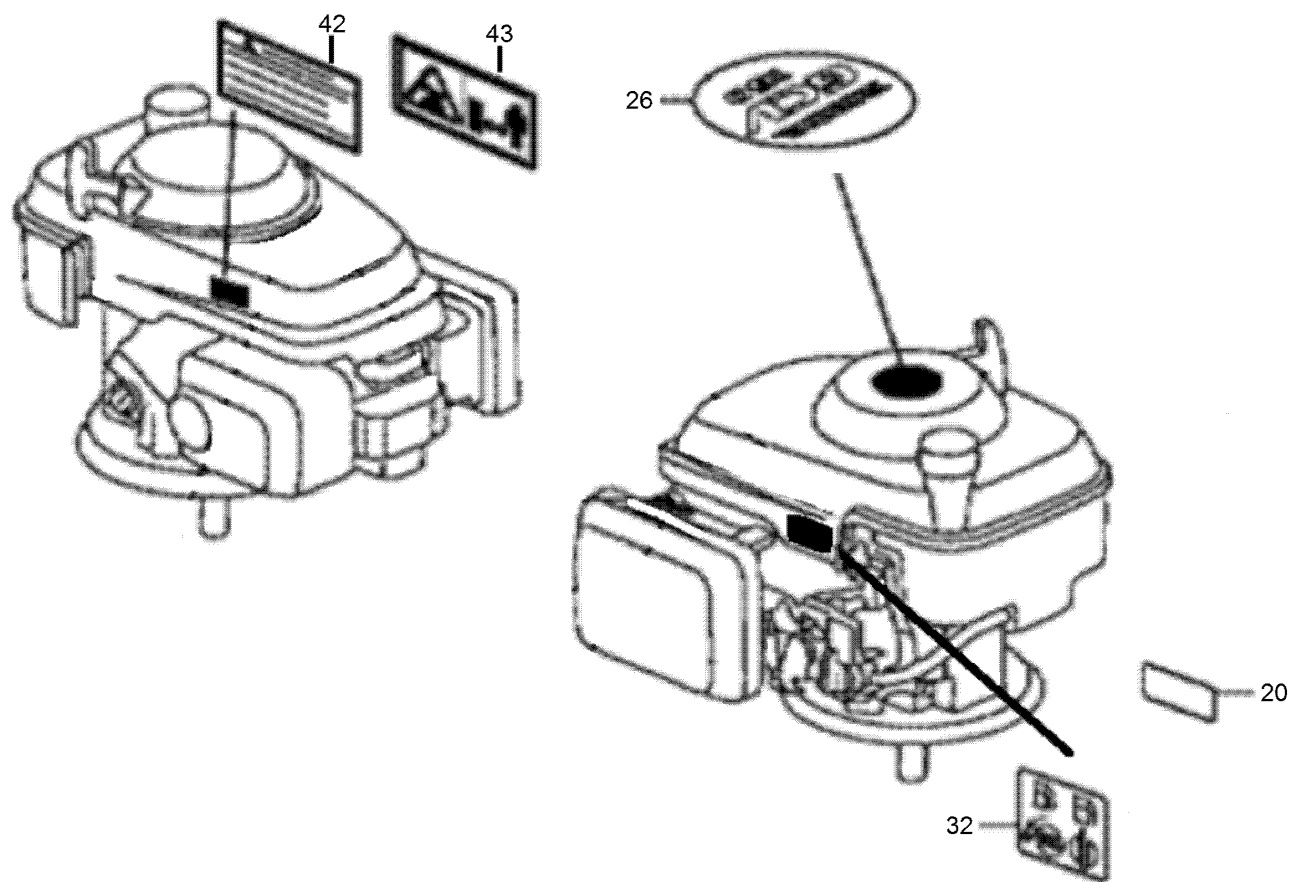




## Control Assembly (continued)

| <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           | 132-0312           | 1           | Arm-Governor           | 12          | 132-0678           | 1           | Screw-Pan-5X16           |
| 2           | 132-0317           | 1           | Rod-Governor           | 13          | 132-4881           | 1           | Nut-Flange-6Mm           |
| 3           | 132-0321           | 1           | Spring-Governor        | 17          | 132-0340           | 1           | Spring-Control Adjusting |
| 4           | 132-0325           | 1           | Spring-Throttle Return | 18          | 132-0342           | 1           | Collar-Stopper           |
| 9           | 132-0345           | 1           | Rod-Choke              | 20          | 132-0335           | 1           | Control Base ASM         |
| 10          | 132-0598           | 1           | Bolt-Governor Arm      | 23          | 132-0601           | 1           | Screw-Recessed-5X28      |
| 11          | 132-0602           | 1           | Bolt-Flange-6X45       | 24          | 132-0344           | 1           | Holder-Cable             |

# Label Assembly



## Label 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>   |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|----------------------|
| 20          | 132-0544           | 1           | Label-Warning          | 42          | 132-0568           | 1           | Mark-Exhaust Caution |
| 26          | 132-0539           | 1           | Mark-Emblem            |             |                    |             | (English)            |
| 32          | 132-0565           | 1           | Mark-Fuel Cock Caution | 43          | 132-0569           | 1           | Mark-Exhaust Caution |

# Attachments and Accessories

## For 02611 HoverPro 550 Machine

| Product Name                  | Model/Part |
|-------------------------------|------------|
| Transport Wheel Kit .....     | 02622      |
| Handlebar Extension Kit ..... | 02623      |

**Notes:**

**Notes:**

**Notes:**



**Count on it.**