



Form No. 3425-141 Rev A

**Count on it.**

# Parts Catalog

**HoverPro®**

**450 Machine**

Model No. 02610—Serial No. 403230000 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.

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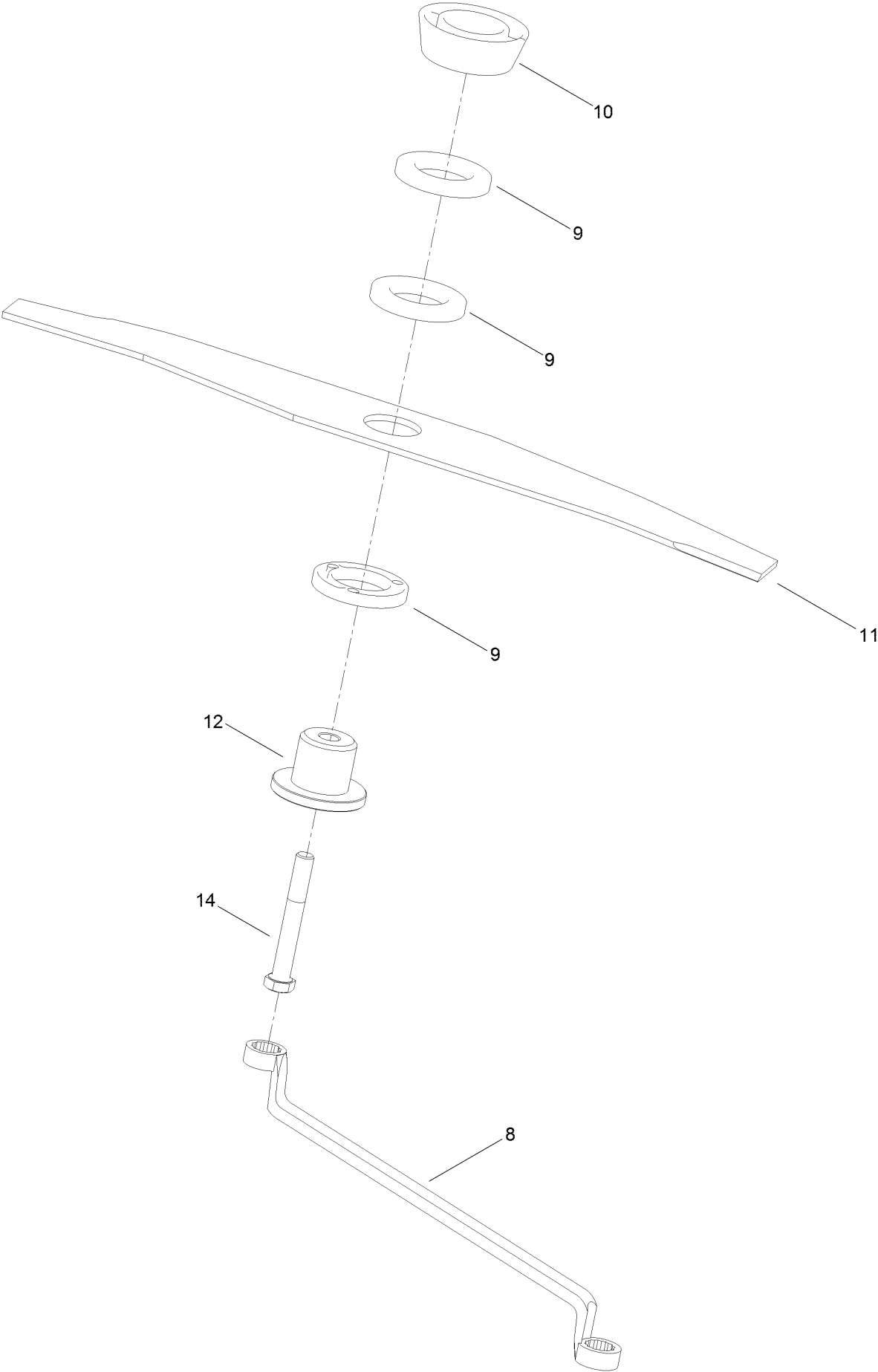
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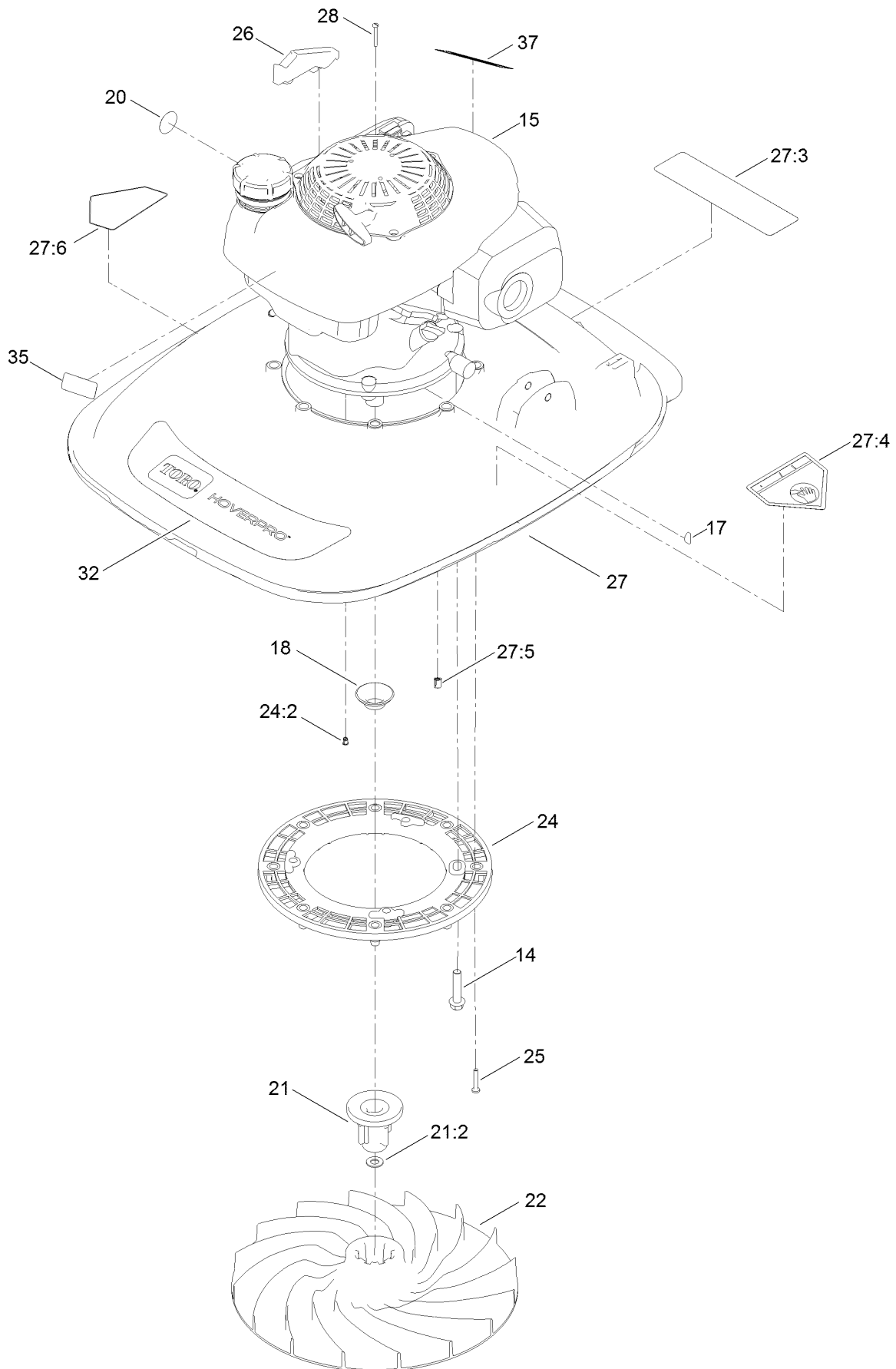
# Cutting Assembly



## 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                 | 11          | H192271            | 1           | Blade-46 Cm        |
| 9           | H192025            | 3           | Spacer-Blade, Aluminium | 12          | H192272            | 1           | Retainer-Blade     |
| 10          | H192270            | 1           | Spacer-Distance         | 14          | H292018            | 1           | Screw-Set          |

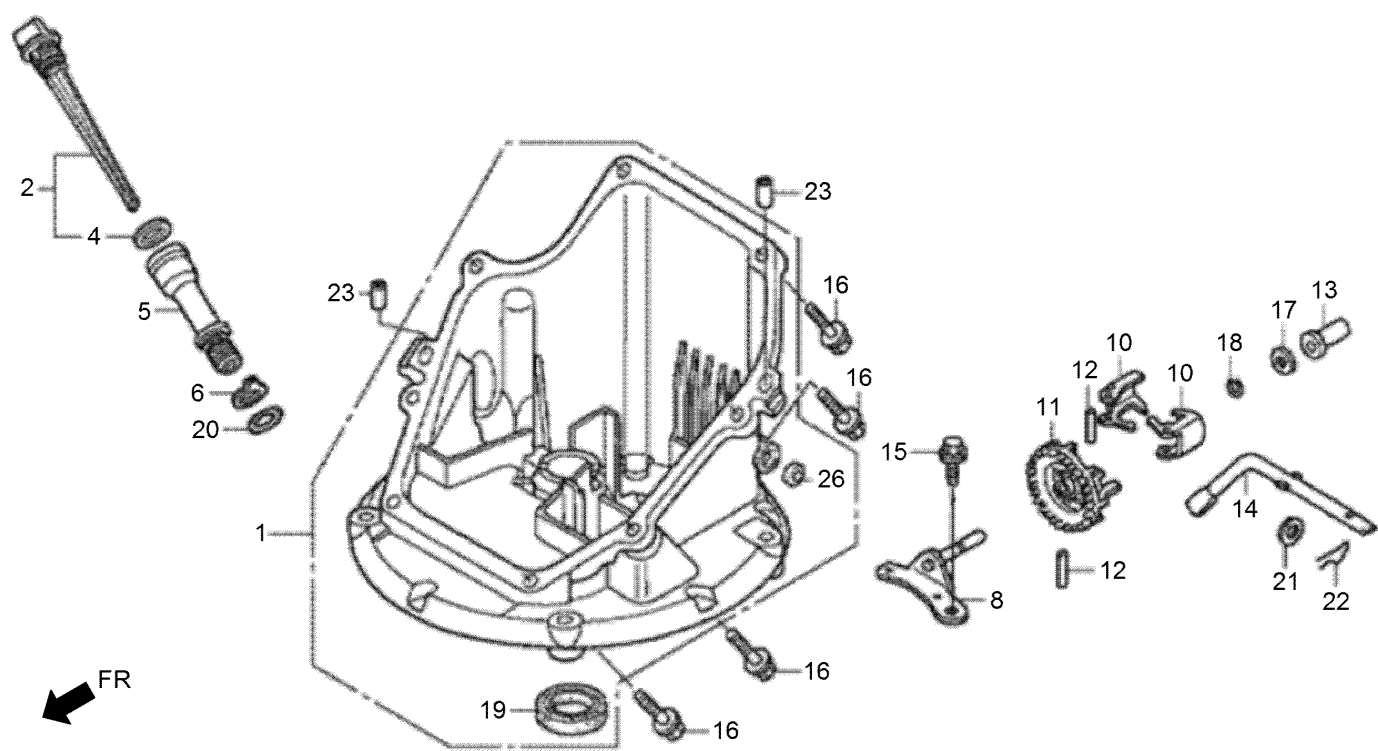
# Engine and Deck Assembly



## 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>     |
|-------------|--------------------|-------------|----------------------|-------------|--------------------|-------------|------------------------|
| 14          | 111-2157           | 4           | Screw-Taptite        | 26          | H292269            | 1           | Bracket                |
| 15          | 111-7164           | 1           | Engine-Honda         | 27          | 111-6003           | 1           | Deck ASM               |
| 17          | 1662               | 1           | Key-Woodruff         | 27:3        | 111-5393           | 1           | Decal-Warning          |
| 18          | H190118            | 1           | Protector-Seal, Oil  | 27:4        | 94-8072            | 1           | Decal-Danger           |
| 20          | H295124            | 1           | Decal                | 27:5        | H292280            | 2           | Insert                 |
| 21          | H290011            | 1           | Drive And Spacer ASM | 27:6        | 111-9826           | 1           | Decal-Danger           |
| 21:2        | 09479              | 1           | Washer-Plain         | 28          | H292279            | 2           | Screw                  |
| 22          | H192268            | 1           | Impeller             | 32          | 111-5349           | 1           | Decal-Hover Pro        |
| 24          | H290003            | 1           | Frame-Engine         | 35          | 130-8322           | 1           | Decal-Warning, Ethanol |
| 24:2        | H192266            | 8           | Insert-Brass         | 37          | 133-8062           | 1           | Decal-Arrestor, Spark  |
| 25          | H292004            | 8           | Set-Screw            |             |                    |             |                        |

# Oil Pan Assembly

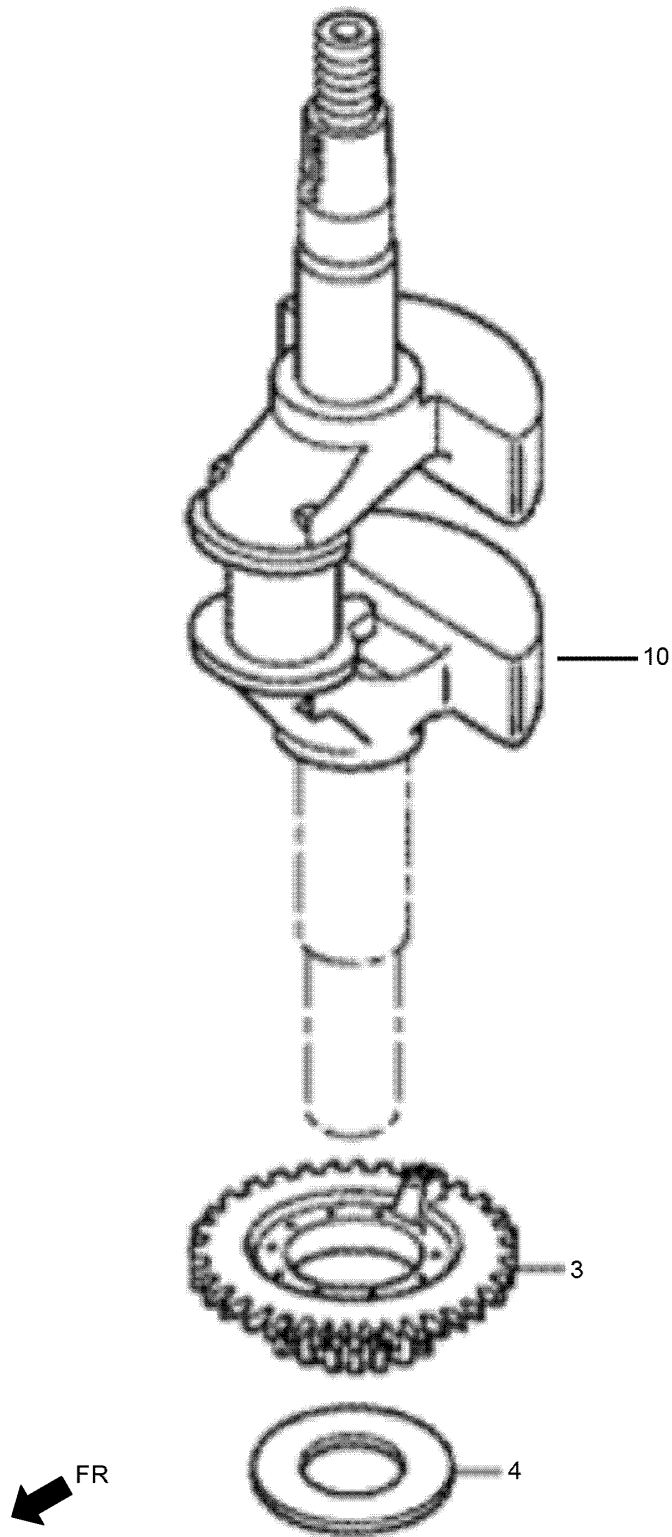




## Oil Pan Assembly (continued)

| <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           | 132-0231           | 1           | Gauge ASM-Oil Level       | 16          | 132-0620           | 8           | Bolt-Flange-6X25     |
| 4           | 132-0226           | 1           | Packing-Oil Filler Cap    | 17          | 132-0635           | 1           | Washer-Thrust-6Mm    |
| 5           | 132-0227           | 1           | Extension-Oil Filler      | 18          | 132-0642           | 1           | Clip-Governor Holder |
| 6           | 132-0229           | 1           | Washer-Extension Lock     | 19          | 132-0660           | 1           | Oil Seal-28X41.25X6  |
| 8           | 132-0295           | 1           | Governor Holder Shaft ASM | 20          | 132-0665           | 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          | 132-0646           | 2           | Dowel Pin-8X20       |
| 13          | 132-0304           | 1           | Slider-Governor           | 26          | 132-0661           | 1           | Oil Seal-6X11X4      |
| 14          | 132-0306           | 1           | Shaft-Governor Arm        |             |                    |             |                      |

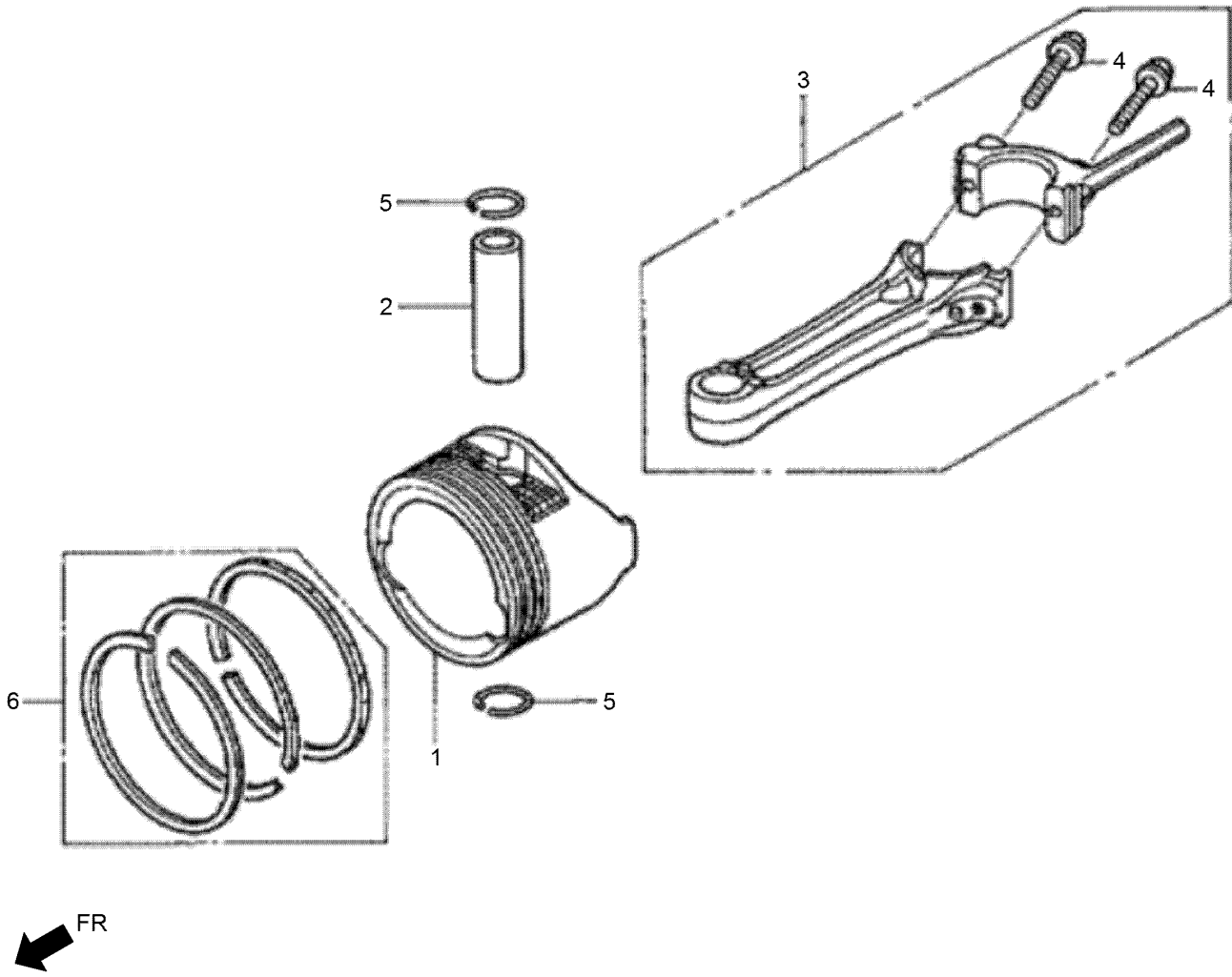
# Crankshaft Assembly



## Crankshaft Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 3           | 132-0170           | 1           | Pulley-Timing Belt Drive |
| 4           | 132-0632           | 1           | Washer-Thrust            |
| 10          | 132-0166           | 1           | Crankshaft               |

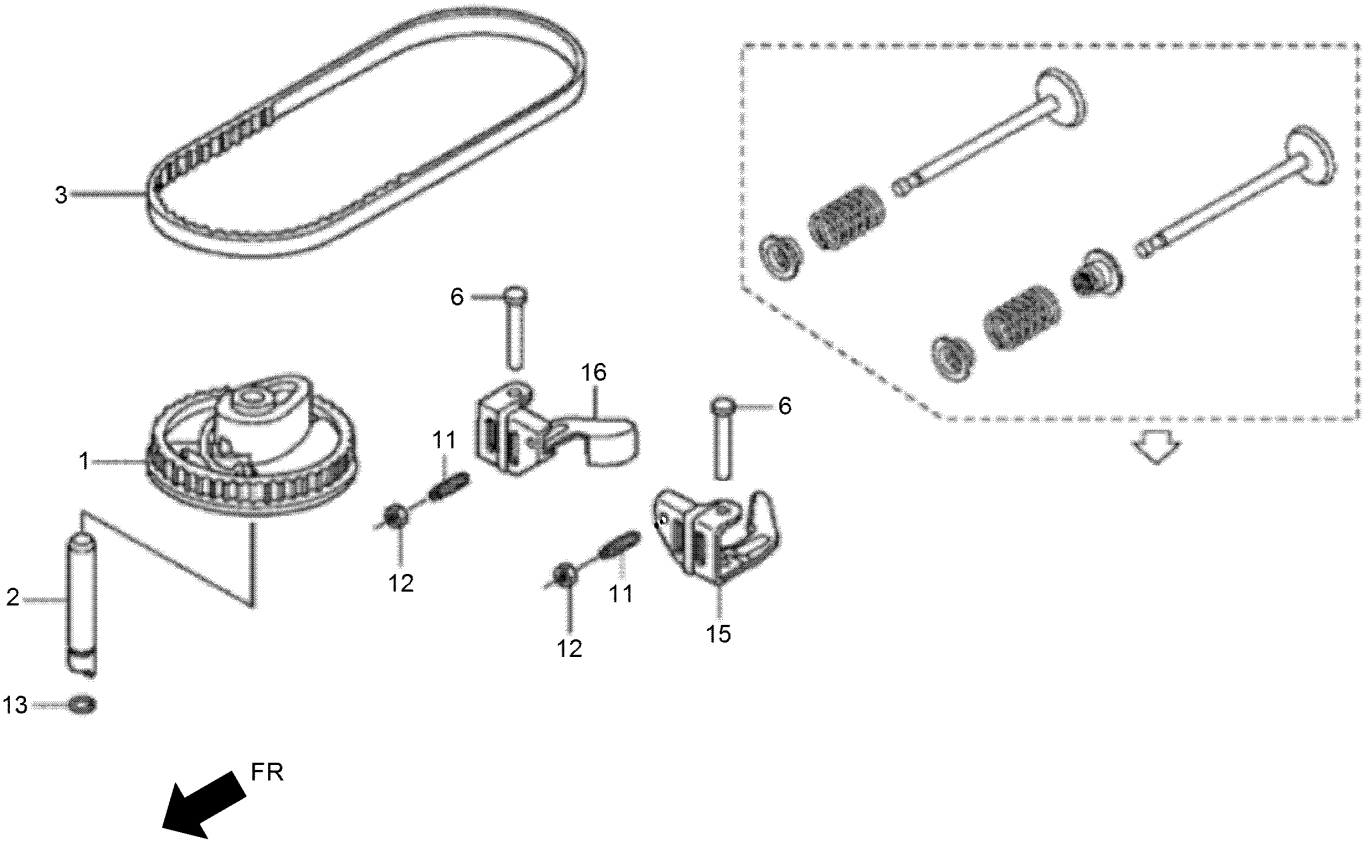
# Piston and Connecting Rod Assembly



## 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           | 132-0145           | 1           | Piston             | 4           | 132-0586           | 2           | Bolt-Connecting Rod   |
| 2           | 132-0151           | 1           | Pin-Piston         | 5           | 132-0636           | 2           | Clip-Piston Pin-13Mm  |
| 3           | 132-0154           | 1           | Rod ASM-Connecting | 6           | 132-0136           | 1           | Ring Set-Piston (STD) |

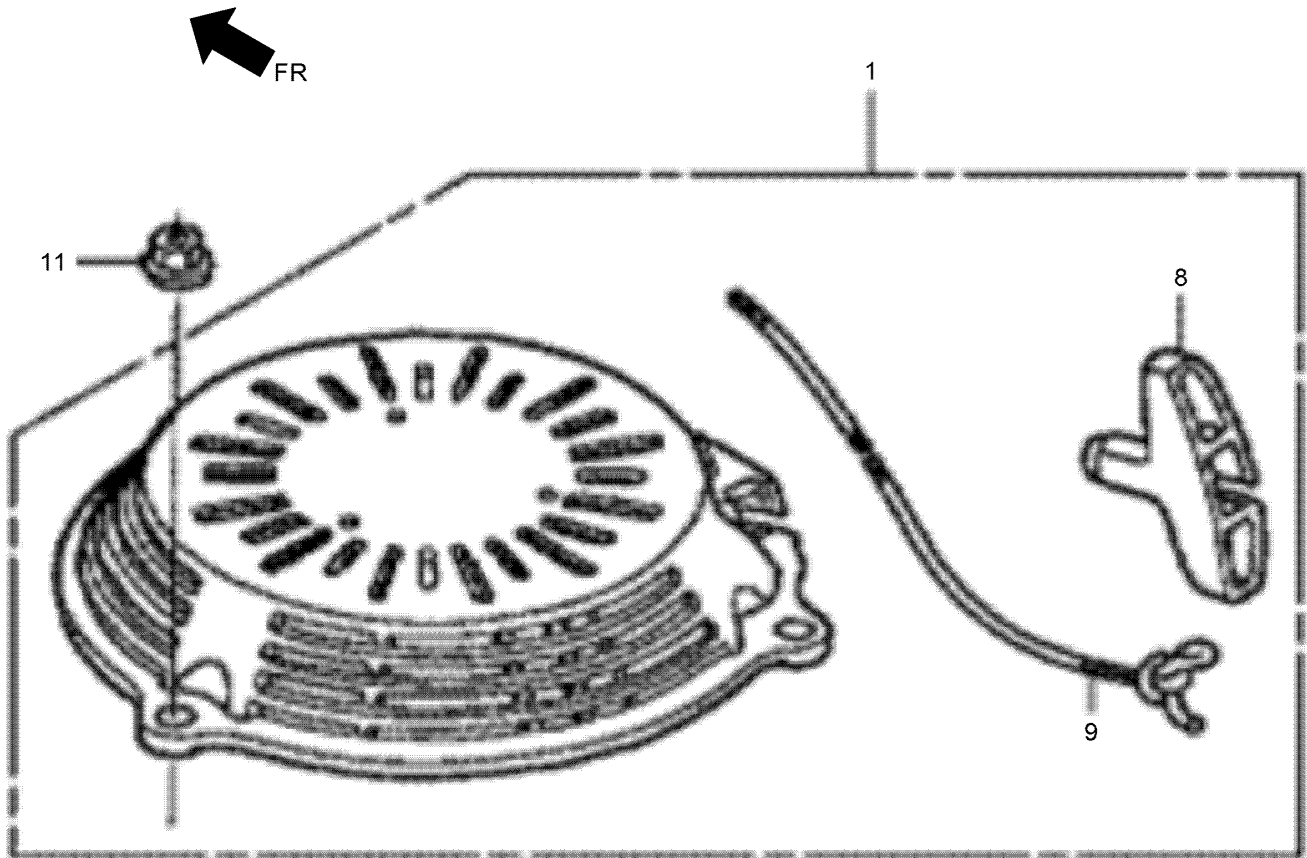
# Camshaft Pulley Assembly



## 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           | 132-0174           | 1           | Camshaft Pulley ASM    | 12          | 132-0627           | 2           | Nut-Tappet Adjusting     |
| 2           | 132-0176           | 1           | Shaft-Cam Pulley       | 13          | 132-0664           | 1           | O-Ring-6.8X1.9           |
| 3           | 132-0178           | 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



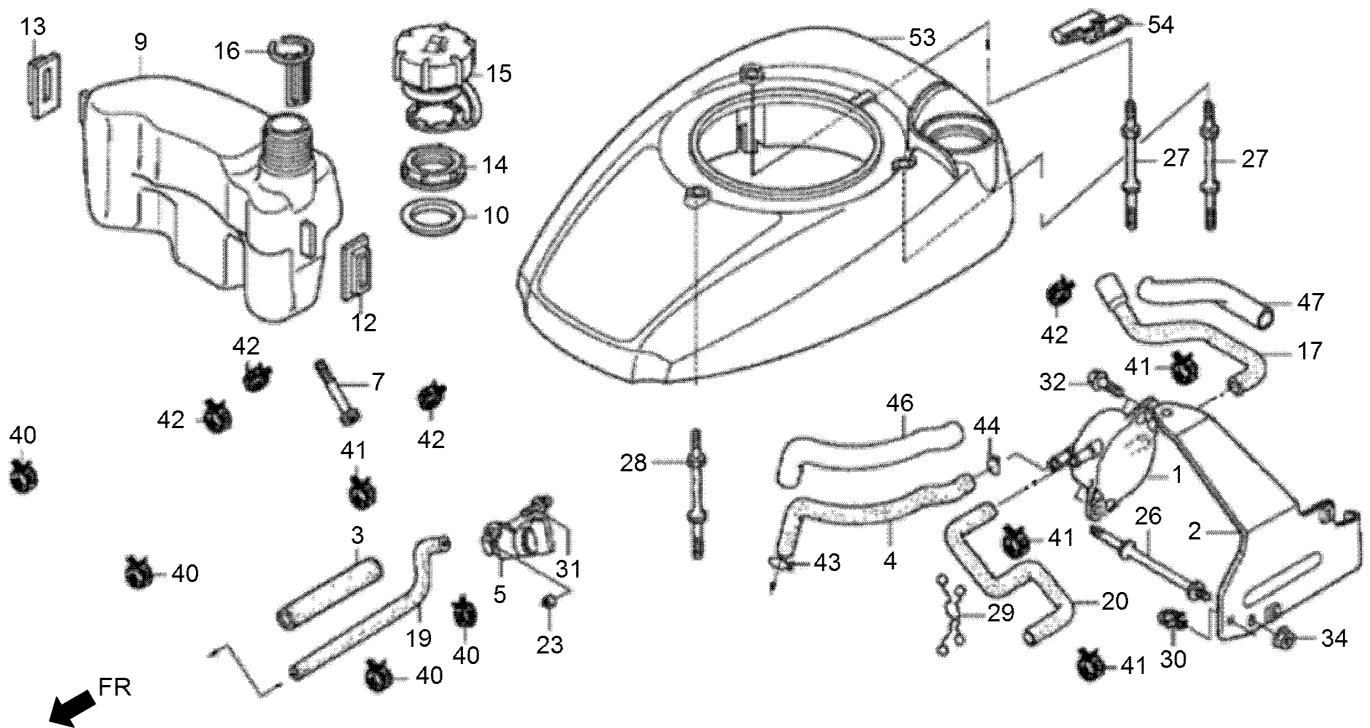


## Recoil Starter Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 132-0479           | 1           | Starter ASM-Recoil |
| 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      |

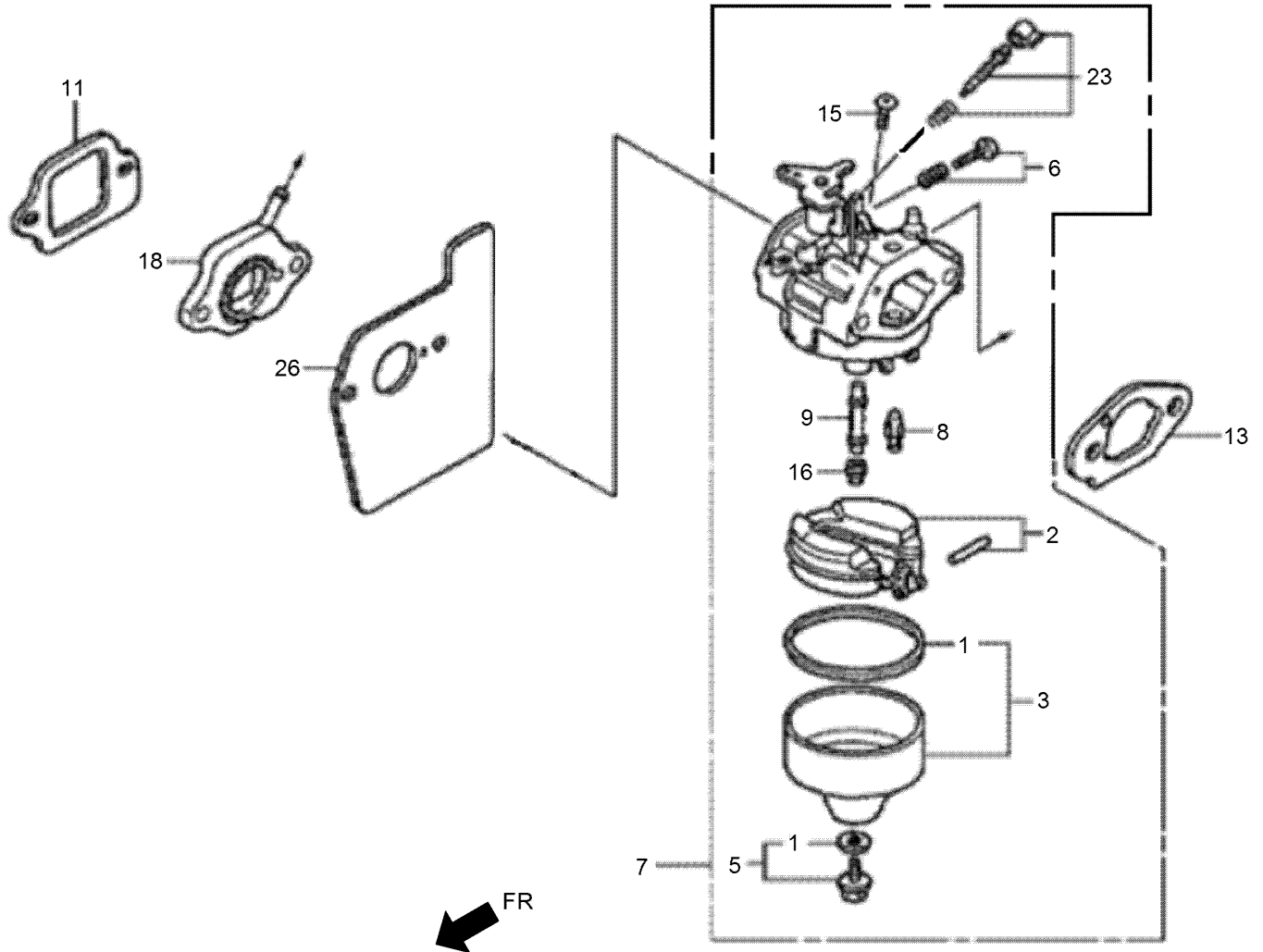
# Fuel Tank and Fuel Pump Assembly



## 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          | 26          | 132-0607           | 1           | Bolt-Stud                |
| 2           | 132-0347           | 1           | Stay-Fuel Pump         | 27          | 132-0611           | 2           | Bolt-Stud                |
| 3           | 132-0349           | 1           | Rubber-Supporter       | 28          | 132-0611           | 1           | Bolt-Stud                |
| 4           | 132-0352           | 1           | Tube-Diaphragm         | 29          | 132-0639           | 1           | Clip-Purse Lock          |
| 5           | 132-0355           | 1           | Cock ASM-Fuel          | 30          | 132-0644           | 1           | Clip-Wire Harness        |
| 7           | 132-0356           | 1           | Strainer-Fuel          | 31          | 132-0681           | 1           | Screw-Washer-5X10        |
| 9           | 132-0401           | 1           | Tank-Fuel              | 32          | 132-0683           | 2           | Screw-Washer-5X14        |
| 10          | 132-0402           | 1           | Seal-Fuel Filler Neck  | 34          | 132-4881           | 1           | Nut-Flange-6Mm           |
| 12          | 132-0406           | 1           | Rubber A-Tank Mounting | 40          | 131-8211           | 2           | Clamp-Tube               |
| 13          | 132-0408           | 1           | Rubber B-Tank Mounting | 41          | 131-8212           | 3           | Clamp-Tube               |
| 14          | 132-0409           | 1           | Nut-Tank Mounting      | 42          | 131-8213           | 1           | Clamp-Tube               |
| 15          | 132-0410           | 1           | Cap ASM-Fuel Tank      | 43          | 131-8214           | 1           | Clip-Tube                |
| 16          | 132-0432           | 1           | Gauge-Fuel Level       | 44          | 131-8215           | 1           | Clip-Tube                |
| 17          | 132-0436           | 1           | Tube-Fuel Tank         | 46          | 131-8217           | 1           | Tube-Vinyl-9X11X210      |
| 19          | 132-0438           | 1           | Tube-Fuel              | 47          | 131-8219           | 1           | Tube-Vinyl-13X15X90      |
| 20          | 132-0444           | 1           | Tube B-Fuel            | 53          | 132-0470           | 1           | Cover-Fan (Nh1)          |
| 23          | 132-0670           | 1           | Collar-Fuel Cock       | 54          | 132-0404           | 1           | Clip-Tank Mounting (Nh1) |

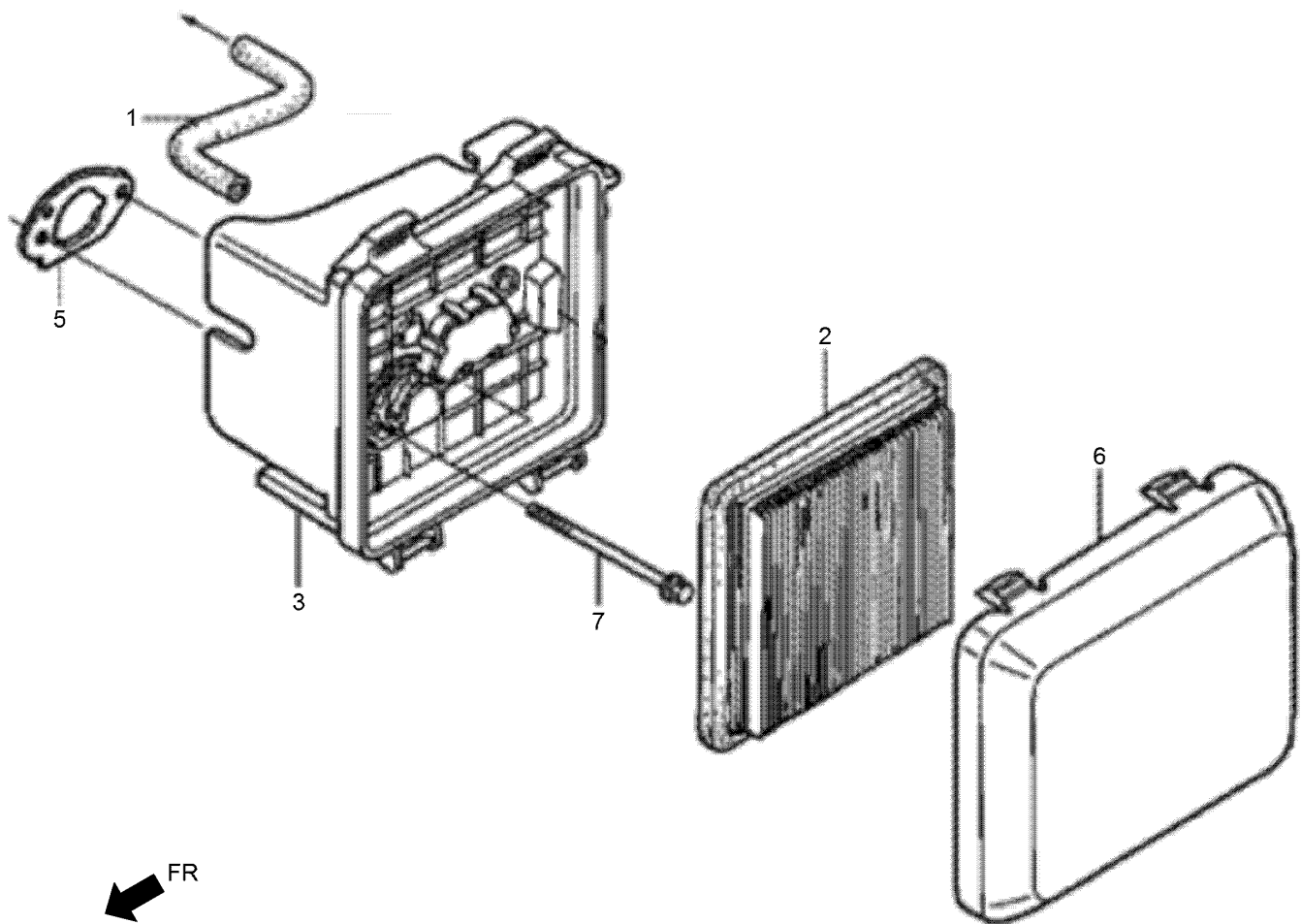
# Carburetor Assembly



## 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              | 11          | 132-0282           | 1           | Packing-Insulator    |
| 2           | 132-0244           | 1           | Float Set                | 13          | 132-0289           | 1           | Packing-Carburetor   |
| 3           | 132-0246           | 1           | Chamber Set-Float        | 15          | 132-0677           | 1           | Screw-Pan-5X6        |
| 5           | 132-0254           | 1           | Screw Set                | 16          | 131-8234           | 1           | Jet-Main No. 62      |
| 6           | 132-0256           | 1           | Screw Set                | 16          | 131-8235           | 1           | Jet-Main No. 65      |
| 7           | 132-0267           | 1           | Carburetor ASM (Bb65V A) | 18          | 132-0279           | 1           | Insulator-Carburetor |
| 8           | 132-0270           | 1           | Valve-Float              | 23          | 132-0249           | 1           | Screw Set            |
| 9           | 132-0271           | 1           | Nozzle-Main (Bb65V A)    | 26          | 132-0476           | 1           | Guide-Air            |

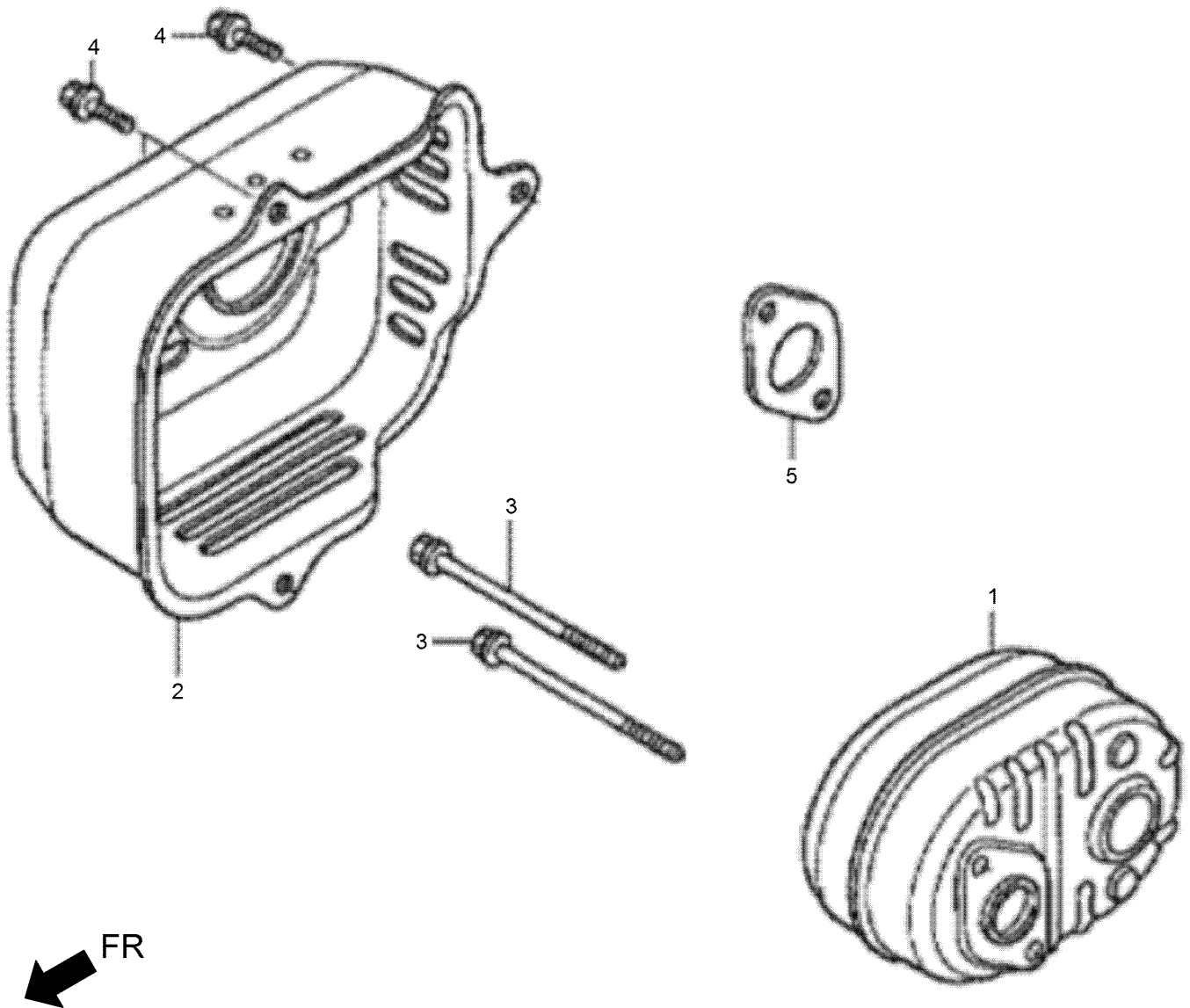
# Air Cleaner Assembly



## 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           | 132-0380           | 1           | Packing-Air Cleaner |
| 2           | 132-0369           | 1           | Element-Air Cleaner  | 6           | 132-0386           | 1           | Cover-Air Cleaner   |
| 3           | 132-0373           | 1           | Case ASM-Air Cleaner | 7           | 132-0578           | 2           | Bolt-Special-6Mm    |

# Muffler Assembly

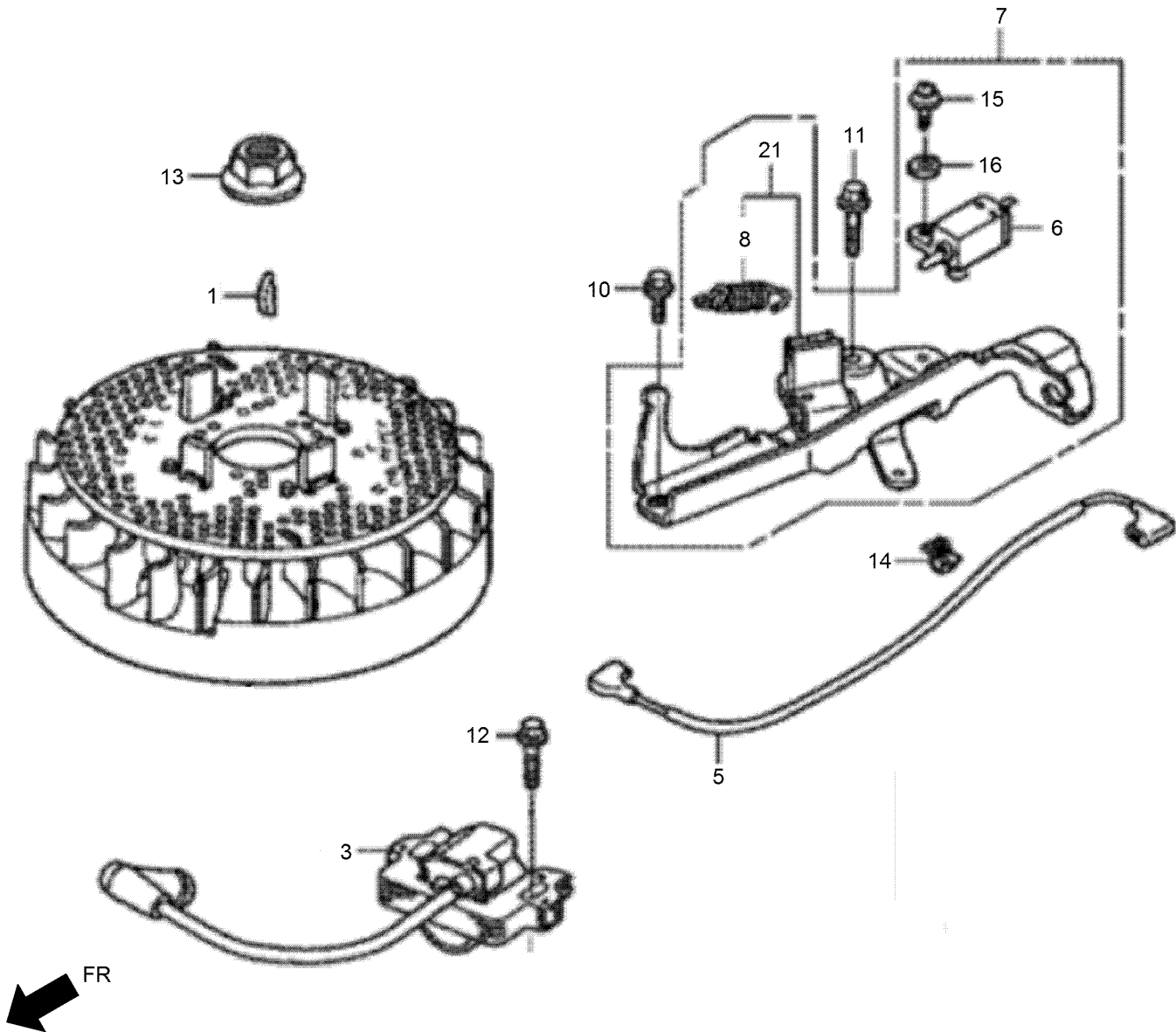




## Muffler Assembly (continued)

| <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           | 132-0449           | 1           | Muffler ASM           | 4           | 132-4880           | 3           | Bolt-Flange-6X12   |
| 2           | 132-0452           | 1           | Muffler Protector ASM | 5           | 132-0458           | 1           | Gasket-Muffler     |
| 3           | 132-0584           | 2           | Bolt-Flange-6X79      |             |                    |             |                    |

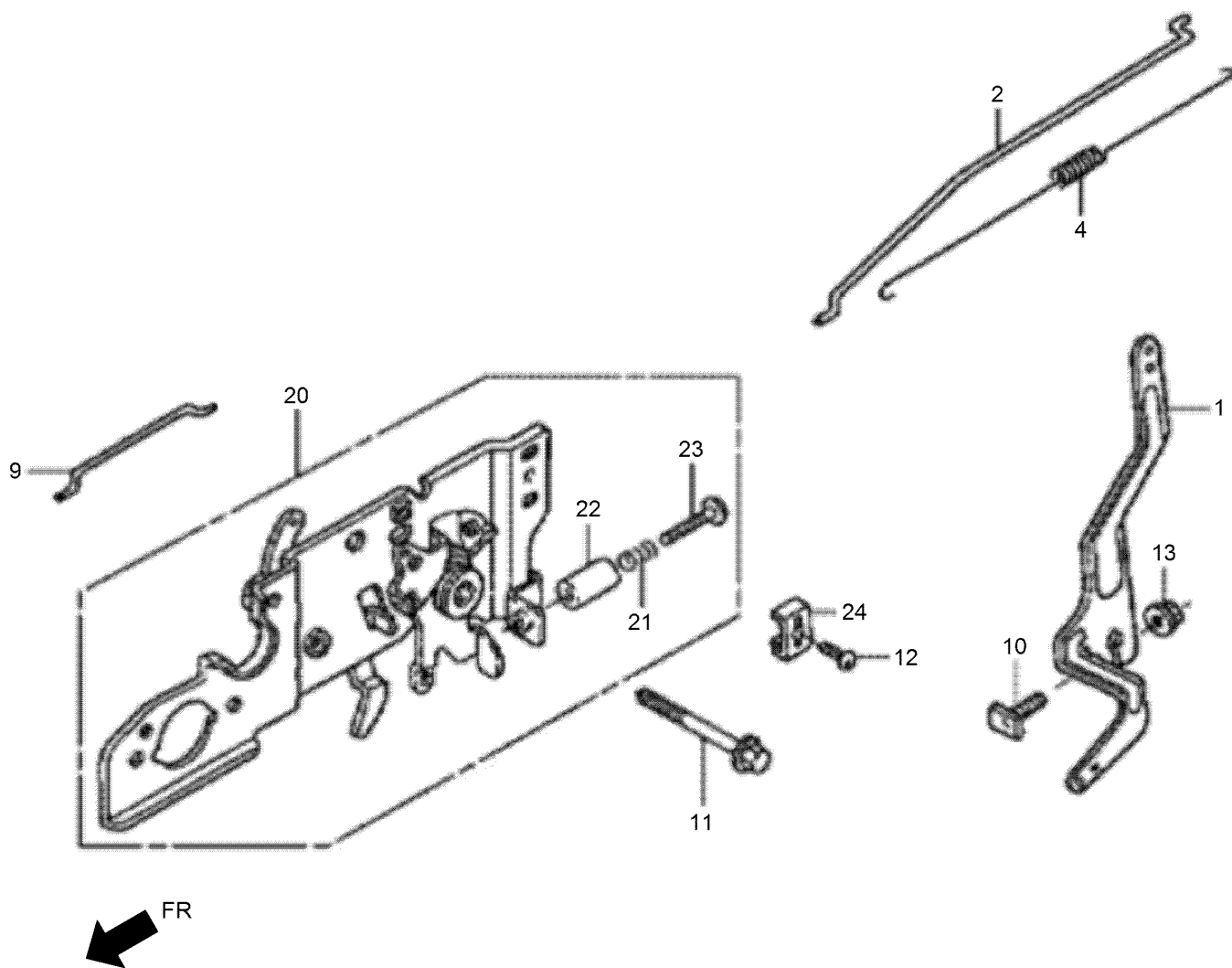
# Flywheel and Ignition Coil Assembly



## 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           | 132-0168           | 1           | Key-Special<br>Woodruff-25X18 | 11          | 132-0603           | 1           | Bolt-Flange-6X23   |
| 3           | 132-0512           | 1           | Coil ASM-Ignition             | 12          | 132-0603           | 1           | Bolt-Flange-6X23   |
| 5           | 132-0524           | 1           | Cord-Stop Switch              | 13          | 132-0625           | 1           | Nut-Special-14Mm   |
| 6           | 132-0531           | 1           | Switch ASM-Engine Stop        | 14          | 132-0645           | 1           | Clip A-Cable       |
| 7           | 132-0534           | 1           | Brake ASM                     | 15          | 132-0682           | 1           | Screw-Washer-4X12  |
| 8           | 132-0538           | 1           | Spring-Brake Lever            | 16          | 132-0689           | 1           | Washer-Plain-4Mm   |
| 10          | 132-0595           | 1           | Bolt-Flange-6X14              | 21          | 132-0537           | 1           | Brake Sub ASM      |

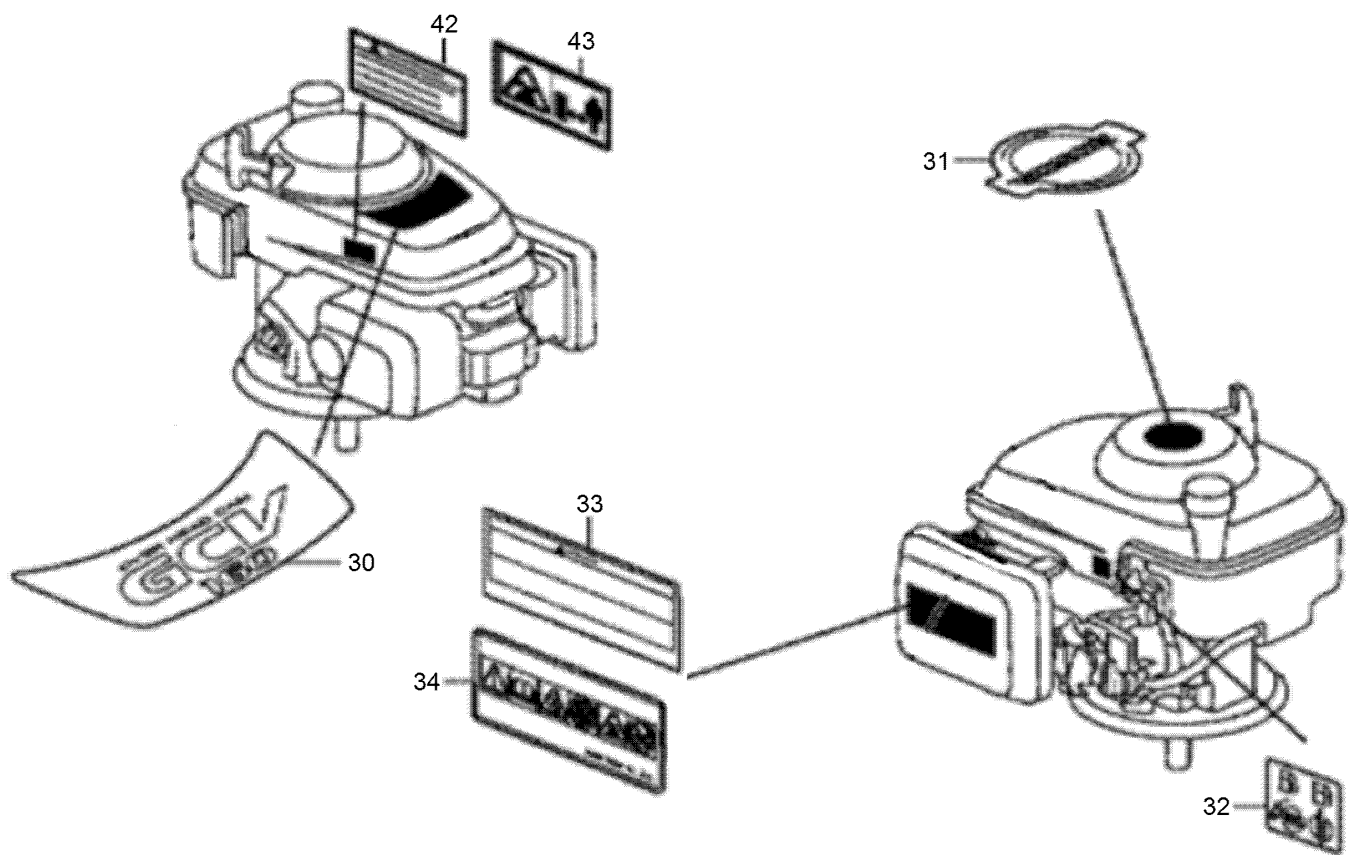
# Control Assembly



## 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           | 13          | 132-4881           | 1           | Nut-Flange-6Mm           |
| 2           | 132-0315           | 1           | Rod-Governor           | 20          | 132-0333           | 1           | Control Base ASM         |
| 4           | 132-0325           | 1           | Spring-Throttle Return | 21          | 132-0340           | 1           | Spring-Control Adjusting |
| 9           | 132-0345           | 1           | Rod-Choke              | 22          | 132-0342           | 1           | Collar-Stopper           |
| 10          | 132-0598           | 1           | Bolt-Governor Arm      | 23          | 132-0601           | 1           | Screw-Recessed-5X28      |
| 11          | 132-0594           | 1           | Bolt-Flange-6X50       | 24          | 132-0344           | 1           | Holder-Cable             |
| 12          | 132-0678           | 1           | Screw-Pan-5X16         |             |                    |             |                          |

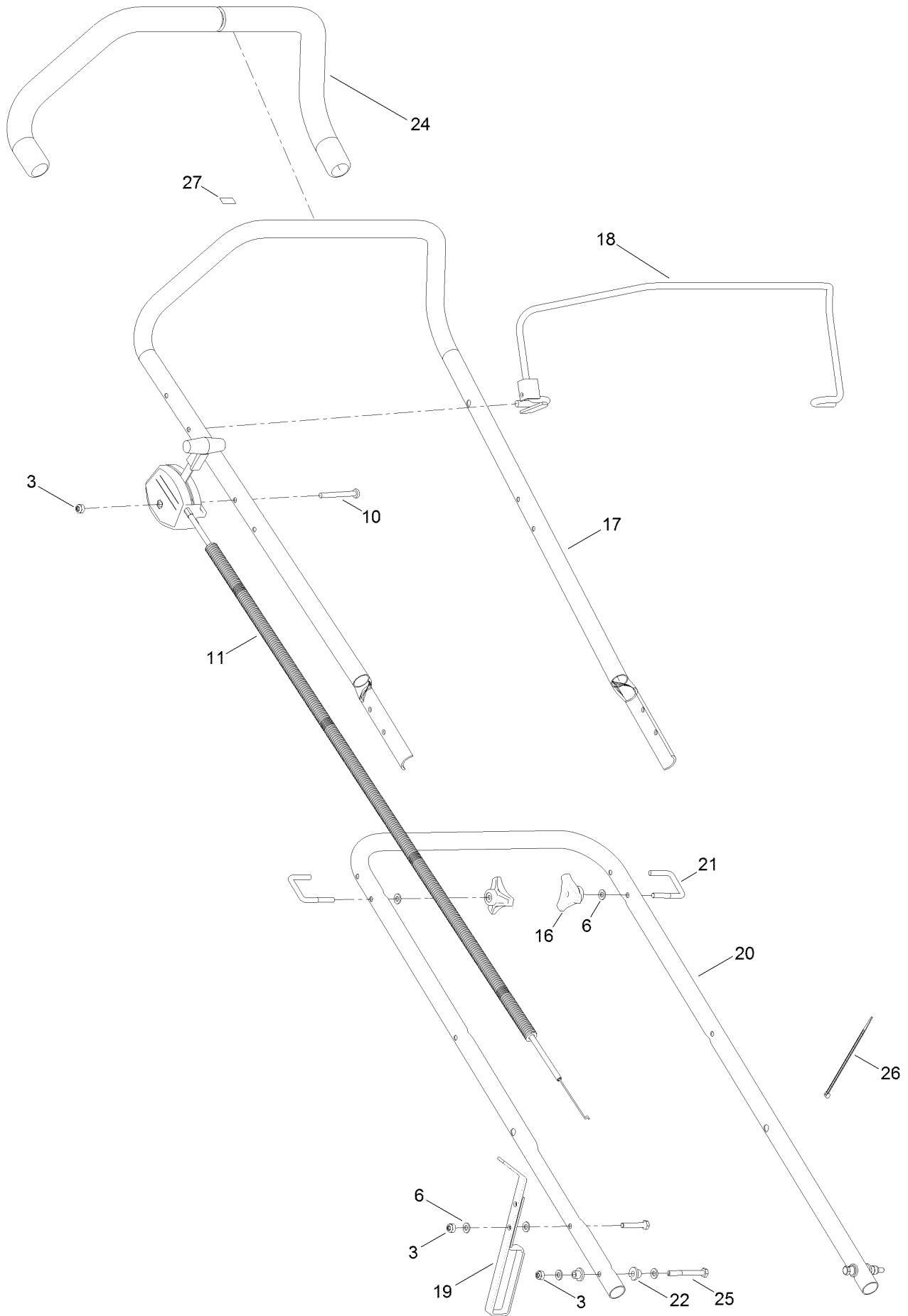
# Label Assembly



## 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>                |
|-------------|--------------------|-------------|------------------------------------|-------------|--------------------|-------------|-----------------------------------|
| 30          | 132-0543           | 1           | Mark-Emblem                        | 34          | 132-4879           | 1           | Mark-Operator Caution             |
| 31          | 132-0548           | 1           | Mark-Recoil Cover                  | 42          | 132-0568           | 1           | Mark-Exhaust Caution<br>(English) |
| 32          | 132-0565           | 1           | Mark-Fuel Cock Caution             | 43          | 132-0569           | 1           | Mark-Exhaust Caution              |
| 33          | 132-0549           | 1           | Mark-Operator Caution<br>(English) |             |                    |             |                                   |

# 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             |             |                    |             |                    |

# Attachments and Accessories

## For 02610 HoverPro 450 Machine

| Product Name                  | Model/Part |
|-------------------------------|------------|
| High-Rise Kit.....            | 02619      |
| Transport Wheel Kit .....     | 02622      |
| Handlebar Extension Kit ..... | 02623      |

**Notes:**



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