



INSTRUCTIONS

J05418

2012-05-09



TOURING DIGITAL SUSPENSION AIR PUMP KIT

GENERAL

Kit Number

54000033

Models

This kit adapts to all touring air suspension components.

NOTE

The maximum safe operating pressure for this pump is 690 kPa (100 psi). Do not connect the pump to pressure systems which exceed the pump's maximum safe operating pressure, nor inflate a system beyond that pressure.

Kit Contents

This kit contains one touring digital suspension air pump and one CR3032 Battery (Part No. 66373-06).

SETUP

Battery

- See Figure 1. The pump is packaged with a battery protector. Before the pump display will operate, the battery protector must be removed. Remove cover (1) and peel the protector from the battery (2).
- When necessary, replace the battery, by removing the cover (1) and replacing the battery. Replace with a CR-2032 type battery.

Display

- See Figure 2. To turn the display ON, press the power button (2). To turn the display OFF, press the power button.
- The pump will display pressure in PSI or KPa. To toggle the unit of measure, push the power button (2) while the display is ON and hold it for 5 seconds.
- The display will turn off automatically after 60 seconds if there is no activity.
- If the display is subject to excessive heat or sunlight, the displayed information may fade, disappear or otherwise become difficult to read. The display will function normally once it has cooled.

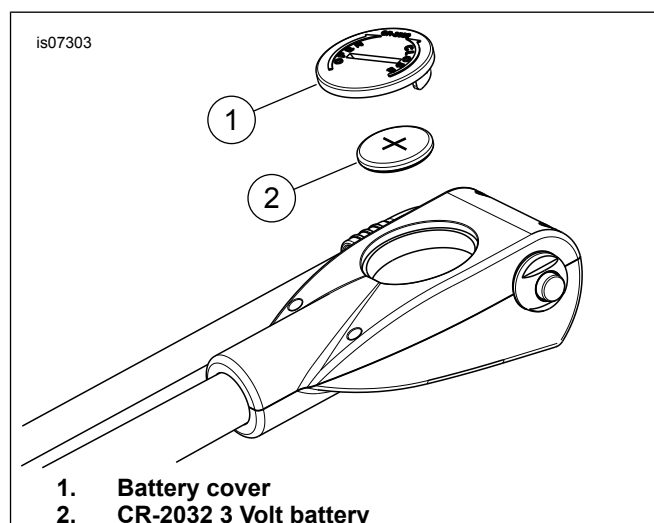


Figure 1. CR-2032 3 Volt Battery

OPERATION

NOTICE

Do not exceed maximum air pressure for suspension. Air components fill rapidly. Therefore, use low air line pressure. Failure to do so can result in possible damage to components. (00165b)

NOTE

Air pressure may be varied to suit load conditions, riding style and personal comfort. Less initial pressure does not necessarily result in a softer ride.

See the motorcycle's owner's manual or, if installed, the air suspension accessory instruction sheet for determining a suitable air suspension pressure.

Improper inflation of air suspension components can result in a reduction of available suspension travel, reduced rider comfort and possible damage to shock absorbers.

1. Remove cap from air suspension air valve and connect the pump air valve adapter (4) to the air valve as shown in Figure 2.
2. Press the power button (2) to turn the display ON.
3. To increase pressure, pull the handle (5) all the way out and rotate the handle to the T-position. Operate the air pump handle until the desired system pressure is indicated on the display (3).

NOTE

- The pressure release button is designed to release pressure slowly. If the button is completely or rapidly depressed, no air will be released. For the best results, press the pressure release button slowly and only partially.
- Before relieving air pressure from the suspension, purge tubes of oil by adding 20.7–34.6 kPa (3–5 psi) of air before relieving air pressure.

⚠ WARNING

Use caution when bleeding air from the suspension. Moisture combined with lubricant may leak onto the rear wheel, tire and/or brake components and adversely affect traction, which could result in death or serious injury. (00084a)

4. To decrease pressure, slowly press the pressure release button (1) on the pump. Release the button and the system pressure will show on the display. Repeat until desired system pressure is indicated on the display (3).

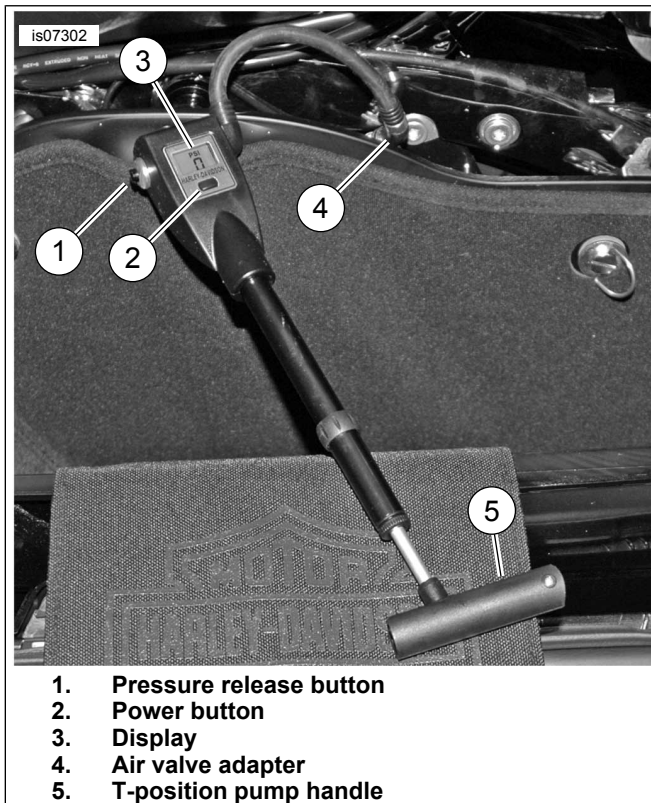


Figure 2. Touring Digital Suspension Air Pump