



# INSTRUCTIONS

J03377

2010-01-15



## ERGONOMIC OPERATOR FOOTBOARD KIT

### GENERAL

#### Kit Number

50409-04, 54145-10

#### Models

For model fitment information, see the P&A Retail Catalog or the Parts and Accessories section of [www.harley-davidson.com](http://www.harley-davidson.com) (English only).

#### Additional Parts Required

Separate purchase and installation of additional parts or accessories may be required for proper installation of this kit on your model motorcycle. See the P&A Retail Catalog or the Parts and Accessories section of [www.harley-davidson.com](http://www.harley-davidson.com) (English only) for a list of required parts or accessories for your model.

#### Kit Contents

See the Service Parts section for a list of the kit contents.

### INSTALLATION

#### Original Footboard Removal

##### NOTE

If new rubber pad inserts are being installed, begin with Step 2.

1. Tilt the operator footboard upward. From the bottom of the footboard, use a large flat blade screwdriver to push the four rubber anchors on the pad up through the holes in the footboard.
2. Remove and retain the nuts from the pivot bolts at the underside of the footboard.
3. Remove the pivot bolts to release the footboard from the brackets. Retain the bolts for re-installation.

#### Ergonomic Footboard Installation

##### NOTE

The **new** footboards are side-specific, and are designed to be mounted with the hinges offset to the rear, which places the footpads forward of the standard location.

1. See Figure 1. Select the correct footboard from the kit. Place the footboard into position between the brackets, and install the pivot bolts from the outboard sides of the hinges.
2. Install the nuts onto the pivot bolts, and alternately tighten to 9.5–12.2 N·m (84–108 in-lbs).

#### Footboard Insert Installation

1. Apply liquid dishwashing soap to the rubber beads on the footboard insert.
2. With the footboard in the "up" position, place the insert into position on the footboard pan, and hold it firmly in place.
3. From the underside of the footboard, use a pliers to pull each rubber isolator into its mating hole in the footboard pan until the thick collar emerges.
4. Repeat the above steps for the remaining footboard and insert.

##### NOTE

Avoid the contact of chrome surfaces with abrasive materials (stones, sand, etc.) as damage will result.

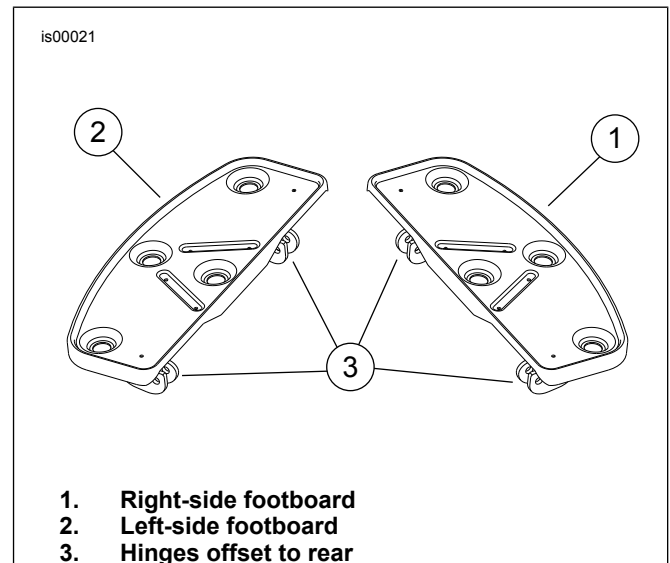


Figure 1. Ergonomic Operator Footboard