



INSTRUCTIONS

-J02180

REV. 2013-11-01

AIRFOIL RIDER HEEL REST KIT

GENERAL

Kit Number

50281-01

Models

For model fitment information, see the P&A retail catalog or the Parts and Accessories section of www.harley-davidson.com (English only).

NOTE

Proper installation of this kit also requires installing a pair of Airfoil Foot Rests, Part Number 50133-95 (large) or 50134-95 (small), not included in this kit. Airfoil Foot Rests are available from your Harley-Davidson Dealer.

Kit Contents

See Figure 3 and Table 1.

WARNING

The rider's safety depends upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333a)

NOTE

A Service Manual for your motorcycle is available at your Harley-Davidson Dealer.

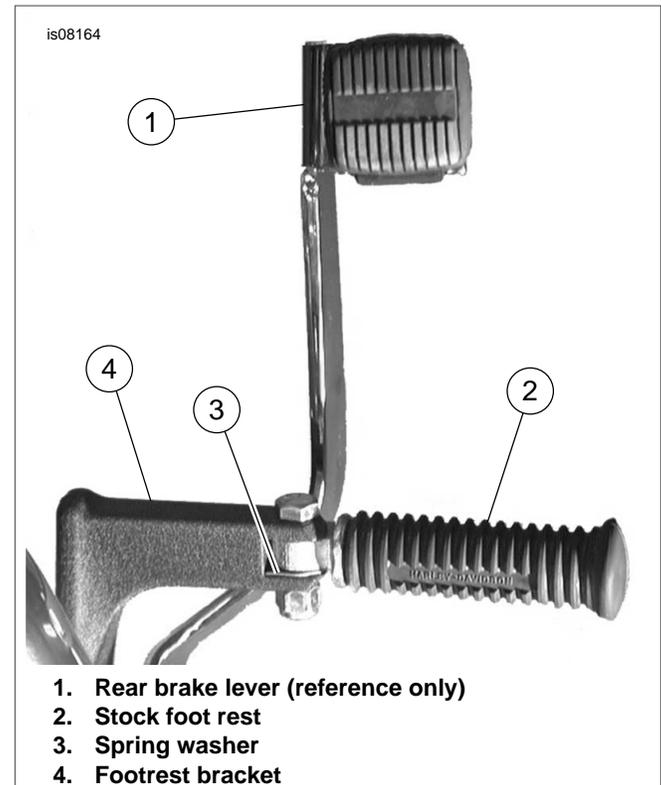


Figure 1. Stock Foot Rest, Right Side

INSTALLATION

NOTE

When performing the following step, note the location and orientation of the spring washer when removing each footrest.

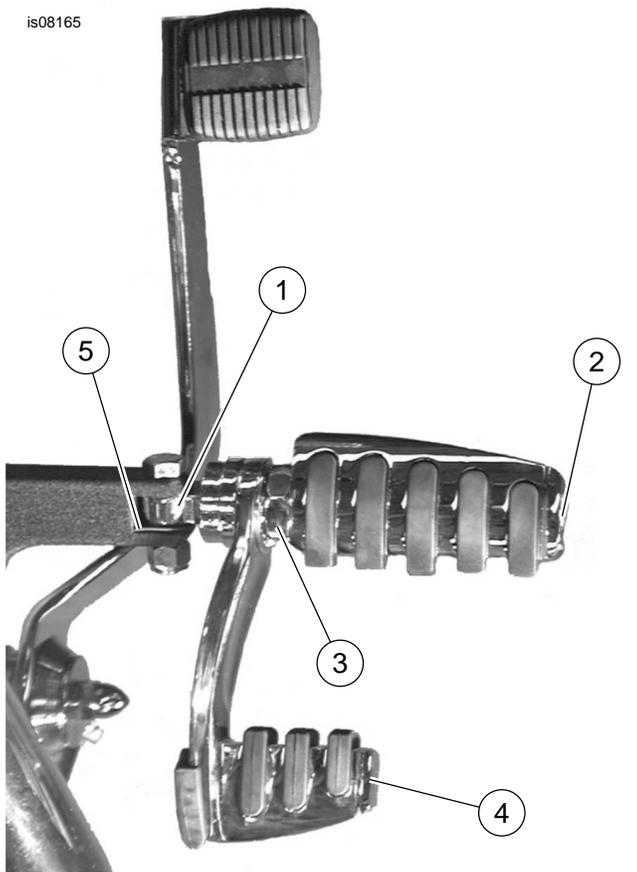
1. See Figure 1. On the right side of the motorcycle, remove the fastener securing the footrest to the footrest bracket. Save the hardware for installation.

NOTE

On motorcycles equipped with Airfoil Foot Rests, remove the adjusting screw fastening the foot rest to its footrest mount. Save the foot rest and screw for heelrest installation.

2. Fasten the Airfoil Rider Heel Rest mount and spring washer to the footrest bracket using the hardware saved from step 1. Tighten the fastener to 19 ft-lbs (26.7 Nm).
3. See Figure 2 and Figure 3. Place the right-side Airfoil Rider Heel Rest on the Airfoil Rider Heel Rest mount, positioning the heelrest at the desired angle.

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1. Airfoil heel rest mount (rounded side up)
2. Foot rest adjustment screw
3. Airfoil heel rest nut
4. Airfoil heel rest
5. Spring washer

NOTE

Position the Airfoil Rider Heel Rest mount with the rounded side of the mount facing upward in the footrest bracket. This allows the assembly to fold upward for storage.

4. Fasten the Airfoil Heel Rest to the mount using the nut provided in this kit. Apply Loctite® 243 (blue) to the large threads on the heel-rest mount and tighten the nut to 100 ft-lbs (135.5 Nm) torque.
5. Fasten the right-side Airfoil Foot Rest to the Airfoil Rider Heel Rest mount using the Airfoil Foot Rest adjusting screw. Tighten the adjusting screw to 29 ft-lbs (39.3 Nm).
6. Repeat steps 1 through 5 for the left-side footrest assembly.

NOTE

At any time after installation, the Airfoil Foot Rest and Airfoil Rider Heel Rest can be adjusted for riding comfort. Loosen the nut on the Airfoil Rider Heel Rest mount to adjust the angle of the heel rest. Loosen the Airfoil Foot Rest adjusting screw to adjust the angle of the foot rest. Tighten the fasteners as described above.

SERVICE PARTS

Figure 2. Airfoil Heel and Foot Rest Installed, Right Side

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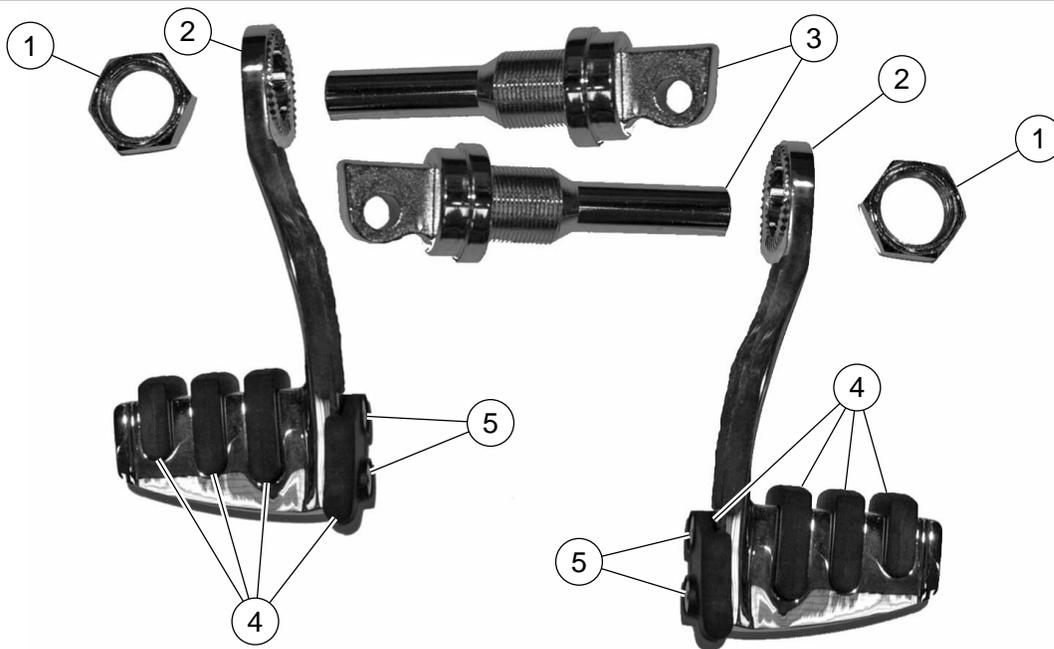


Figure 3. Service Parts

Table 1. Service Parts

Item	Description (Quantity)	Part Number
1	Nut (2)	7745
2	Heel rest (2)	50283-01
3	Heel rest mount (2)	50282-01
4	Rubber kit	50925-01
5	Screw (4)	1627
-	Pin, rubber alignment (not shown)	50284-01