



# INSTRUCTIONS

-J00117

REV. 1991-09-01

## REAR BRAKE PAD KIT

### GENERAL

#### Kit Number

43957-86E, 44209-87C

#### Models

Rear Brake Pad Kit with H-D Part No. 43957-86E is designed for installation on 1986 and Later FLT/FLHT model vehicles. Rear Brake Pad Kit with H-D Part No. 44209-87C is designed for installation on all other late 1987 and Later Harley-Davidson® model vehicles.

#### Kit Contents

Table 1. Kit Contents

Quantity	Description
2	Pad, rear brake
2	Shim, rear brake pad abutment

### INSTALLATION

#### ⚠ 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

This instruction sheet references Service Manual information. A Service Manual for your model motorcycle is required for this installation and is available from a Harley-Davidson Dealer.

#### ⚠ WARNING

Always replace brake pads in complete sets for correct and safe brake operation. Improper brake operation could result in death or serious injury. (00111a)

#### NOTE

See Figure 1 and Figure 2. Early style abutment shims must only be used with early style brake pads. New style abutment shims must only be used with new style brake pads. Installing early style shims with new style pads, or new style shims with early style pads, will result in improper rear brake operation, which may cause a loss of vehicle control; vehicle damage and/or personal injury could occur.

1. Remove and discard old rear brake pads and abutment shims according to appropriate Service Manual procedures.
2. Clean and inspect all brake components according to appropriate Service manual procedures.

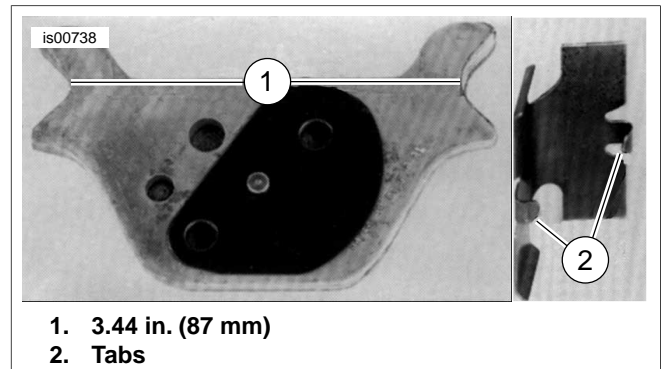


Figure 1. Early Rear Brake Pad and Abutment Shim

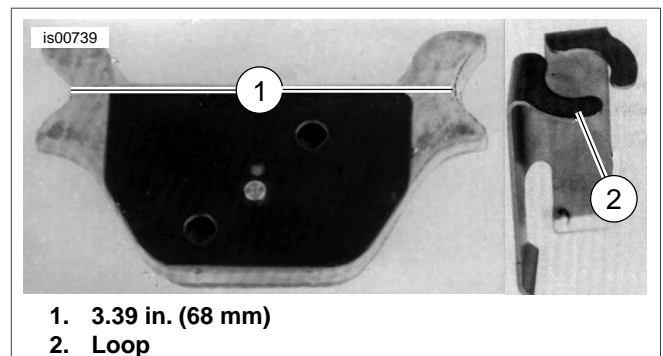


Figure 2. New Rear Brake Pad and Abutment Shim

3. Position new abutment shims from kit onto upper and lower rails of caliper mounting bracket; retaining loops of shims should be positioned against outboard side of mounting bracket rails. Hold both shims in place.
4. Install one new rear brake pad from kit onto abutment shims on mounting bracket, and against outboard side of brake rotor.
5. Install second new pad from kit onto abutment shims on mounting bracket, and against inboard side of brake rotor.

#### NOTE

Both rear brake pads must be correctly installed onto abutment shims on mounting bracket, and both shims must be correctly positioned on mounting bracket; rear brake pad drag, uneven pad wear and/or damage to the mounting bracket might otherwise result.

6. Verify that shims and pads have not shifted from their proper positions. Insert ends of original pad retainer clip into two larger holes on inboard side of mounting bracket. Pull retainer clip over top of outer brake pad, letting it snap into place.
7. Position rear brake caliper onto mounting bracket so that caliper straddles brake pads. Align holes in caliper with loops in abutment shims and with holes in mounting bracket. Install two original pin-bolts to secure caliper and shims onto mounting bracket. Tighten pinbolts to 15-20 ft-lbs (20-27 Nm).

 **WARNING**

**After servicing brakes and before moving motorcycle, pump brakes to build brake system pressure. Insufficient pressure can adversely affect brake performance, which could result in death or serious injury. (00279a)**

8. Depress rear brake pedal several times to set brake pads to proper operating position within caliper.

 **WARNING**

**After repairing the brake system, test brakes at low speed. If brakes are not operating properly, testing at high speeds can cause loss of control, which could result in death or serious injury. (00289a)**