



# INSTRUCTIONS

-J01870

REV. 10-25-02

Kit Number 60476-00A

## SOFTAIL REAR FENDER EXTENSION KIT

### General

This kit is designed to fit all 2000 and later Softail model motorcycles.

See the Service Parts Illustration for kit contents.

### WARNING

A Service Manual is required to install this kit. The rider's safety depends upon the correct installation of this kit. If the procedure is not within your capabilities or you do not have the correct tools, have your Harley-Davidson Dealer perform the installation. Improper installation of this kit could result in death or serious injury.

### NOTE

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

### Installation

### WARNING

To prevent accidental vehicle startup, which could cause death or serious injury, disconnect battery cables (negative cable first) before proceeding.

1. Disconnect the battery cables, negative battery cable first.
2. Following instructions in applicable Service Manual, remove the rear wheel.
3. See Figure 1. Remove the existing inner fender (2) by removing the two lower bolts (1) from the speednuts securing inner fender to rear fork tabs(3). Bend upper right corner of fender towards rear tire and lift upward to clear hole in fender (4) from tab on rear fork. Discard inner fender and bolts, however leave speednuts in position on tabs.

### CAUTION

You must install the nylon acorn nuts from kit to cover the steel nuts on the master circuit breaker terminals. If nylon acorn cap nuts are not installed, possible contact between the steel nuts and steel fender extension could result in short circuit and possible engine damage.

4. See Figure 2 and Service Parts Illustration. Obtain the nylon cap nuts (6) from kit. Thread the cap nuts onto the terminal threads to completely cover the existing steel nuts. Tighten securely.

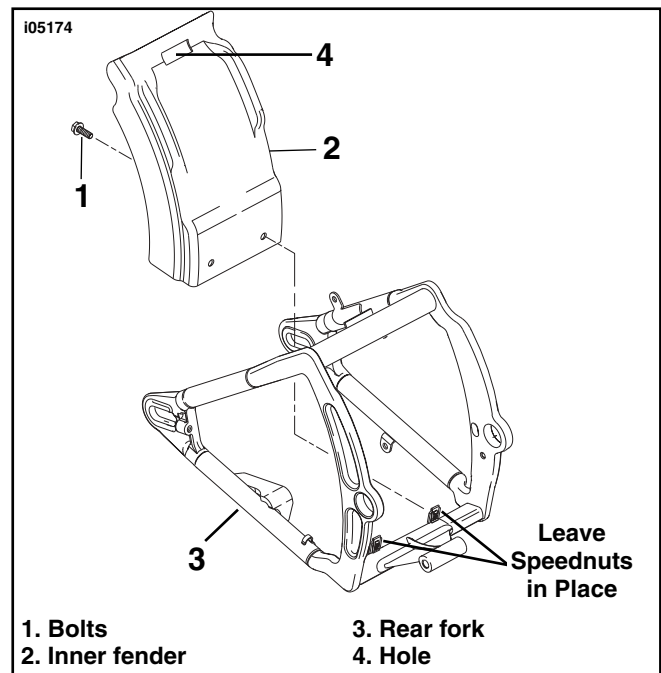


Figure 1. Remove Existing Inner Fender

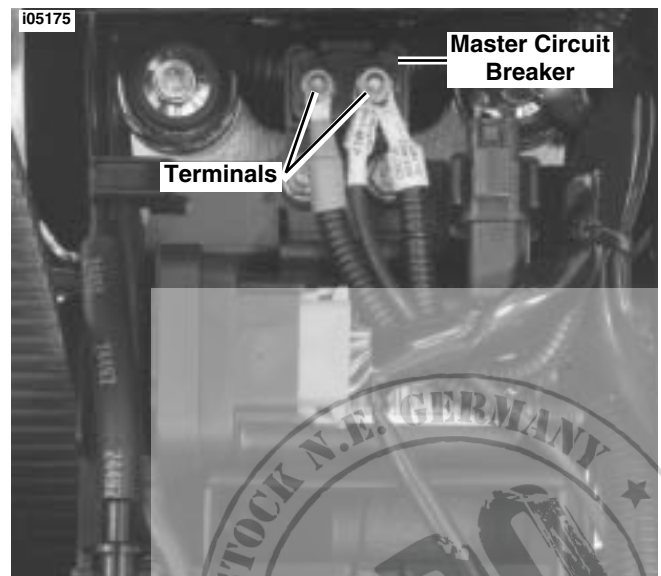


Figure 2. Master Circuit Breaker (Viewed with Rear Wheel Removed)

5. See the Service Parts Illustration. Obtain the two clamps (5) from kit. Slide the clamps around the upper bar of the rear fork. The straight side of the clamp will face outward, towards the rear wheel.
6. Obtain the new fender extension (2) from kit. Orient the extension with the polished side facing rear wheel. Align the upper two holes with clamps.
7. See Service Parts Illustration. Obtain the two speednuts (3) from kit. Slide the speednuts onto the end of the clamp as shown. Using two of the button head screws (4) from kit, mount the fender extension loosely to the clamps. The clamps should still be able to rotate on the bar.
8. While rotating the clamps, bend the extension into place, following the curve of the swing arm until the bottom holes line up with the indicated lower mount tabs (with speednuts).
9. Obtain the two spacers (1) from kit. Place spacers between the bottom end of extension and tabs and install two button head screws to speednuts. Tighten the screws securely.
10. Be certain the extension clears the drive belt, then return to securely tighten the two top button head screws.
11. Following instructions in applicable Service Manual, reinstall the rear wheel.
12. Rotate rear wheel to be sure extension clears drive belt and tire.
14. On right side of vehicle, make sure adequate clearance exists between fender extension and brake line.
15. Connect negative battery cable.

**CAUTION**

**If extension does not clear drive belt and tire, return to Steps 10 through 12 and adjust fender extension by loosening hardware. If extension does not clear drive belt and tire, severe tire and engine damage will occur.**

**WARNING**

**If adequate clearance does not exist between brake line and fender extension, return to Steps 7 through 10 and adjust fender extension by loosening hardware. If extension does not clear brake line, eventual wear of brake line could cause loss of fluid resulting in death or serious injury.**

**WARNING**

**Connect positive (+) battery cable first. If positive (+) cable should contact ground with negative (-) cable connected, the resulting sparks can cause a battery explosion, which could result in death or serious injury.**



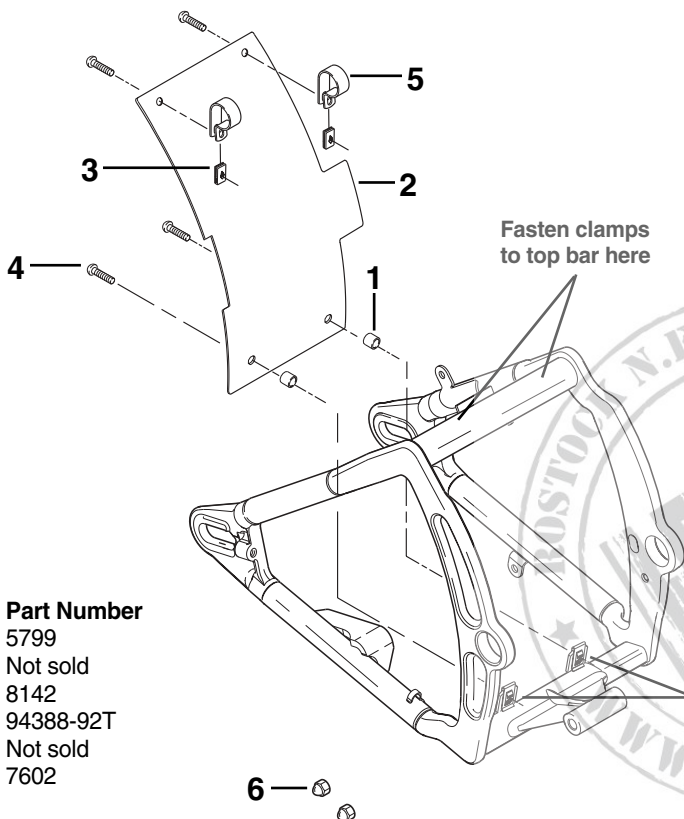
# Service Parts

Part No. 60476-00A

Date 10/02

Softail Fender Extension Kit

i05176



Item	Description	Part Number
1	Spacer (2)	5799
2	Rear Fender Extension	Not sold
3	Speed nut (2)	8142
4	Screw, buttonhead (4)	94388-92T
5	Clamps (2)	Not sold
6	Nut, nylon acorn	7602