



INSTRUCTIONS

-J00513

REV. 2006-09-20

FRONT FENDER RAILS AND STANCHIONS

GENERAL

Kit Number

91117-97

Models

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

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.

Kit Contents

Table 1. Kit Contents

Description (Quantity)	Part Number
Fender rails and stanchions (2)	Not Sold Separately
Template	Not Sold Separately
Washer (4)	6703
Locknut (4)	7683

NOTE

The washers and locknuts listed above are the only service parts in this kit.

NOTE

Fender rails are decorative items only. Do not strap anything to the rails. Adding any additional weight to the front fender could damage rail or fender, or affect vehicle handling, causing loss of control and personal injury.

INSTALLATION

- Carefully cut out appropriate template from sheet included in kit. One side is for FLSTS style fenders (with elliptical hole for front fender lamp), and the other side is for FLT style fenders (with rectangular front fender lamp).
 - Lay template on front fender (align around front fender lamp).
 - Underneath four holes marked on template, place high quality masking tape on fender.
 - Using a tape measure, measure from the top of the striping on the sides of each side of the fender, to the centerline of the each of the holes on the template (on some FLT models, with chrome fender trim, measure from the chrome fender trim at the bottom edge of the fender). Make sure that the distances are equal so that the template is centered on the fender.
 - Tape the template to the fender using high quality masking tape.
- NOTE**
- Before proceeding, stand directly in front of the fender and carefully check to make sure the template is centered on the fender.*
- Center punch the center point of each of the four holes.
 - Remove the template from the fender.
 - Block motorcycle under frame so the front wheel is raised off the ground.
 - Follow appropriate Service Manual procedures and remove the front axle.
 - Place a rag on the top of the front brake caliper, then lower the front wheel so that it is resting on top of the brake caliper.
- NOTE**
- When drilling fender holes, use care not to hit tire with drill bit.*
- While holding the fender firmly, and using caution to make sure that your drill bit does not hit the tire, drill the four holes at the points marked by the center punch. Begin with a 1/8 inch drill bit, followed by a 9/32 inch, and finally a 3/8 inch drill bit.
 - Remove the masking tape and any burrs that may have formed.
 - Remove the adhesive backing from each of the foam pads on the bottom of each of the stanchions.
 - Place the studs from each of the end stanchions into the holes (you may need to rotate the rails 180 degrees if they appear to be bowed out).
 - Reaching from the front of the fender, place kit washer, and then a locknut, over each of the studs on the underside of the fender.
 - Securely tighten each locknut so that the stanchion is firmly clamped to the fender.
 - Follow appropriate Service Manual procedures and replace the front wheel and axle.