



MOTORCYCLE PRODUCTS-DESIGN & MANUFACTURE

[www.hoppeindustries.com](http://www.hoppeindustries.com)

22667 FM 15 Troup, TX 75789

Ph. (262) 552-2770 Fax (262) 552-2778

### **Install Instructions for Vanillazilla Heritage Softail Deluxe Fairing**

Your new fairing has been shipped with all the necessary hardware for a basic installation. If you have any questions after reading the information in this sheet, please contact Hoppe at: [tech@hoppeindustries.com](mailto:tech@hoppeindustries.com) or call us. **Please read all the way through the instructions before starting the installation**, as five minutes spent now may save you many times that later.

#### **Before you start:**

Please note that some inside areas of the fairing front are visible when the fairing is assembled. It is important that you let your painter know to paint the inner edge for at least 1" when they paint the front so no primer is left showing.

1) To prepare the bike for mounting the inner, you will have to replace the (4) rubber bushings currently holding your Harley quick-detach windshield, using the (8) stainless spacers that came with your new fairing. **Safety warning - Do not attempt to install your fairing or use it with the bike's stock rubber bushings!!!** The spacers are used in pairs, two stepped spacers per pair as shown in Fig. 1. Remove the upper hex head cap screws (one side at a time) holding the windshield mounts, and remove the rubber bushing and hard washer. Place the hard washer on the screw next to the polished dress washer, and then a set of the stainless bushing halves in place of the rubber bushing. Both original washers are reused to prevent the screw from bottoming out inside the fork tubes. Reinstall the screw, and using the removable 242 Loctite supplied, reinstall the socket head cap screws until they just begin to snug up, and then loosen each one about 1 1/2-2 turns. Do the same on the bottom mount screws, reusing both original washers and placing both washers outside of the stainless bushings.



2) Position the windshield in place, and start the windshield screws from the outside, with a stainless washer on each screw. On the inside, place a chromed acorn nut and chromed washer on each screw, of Loctite inside each nut. Placing the Loctite in the nut will help prevent it dripping on painted surfaces or the windshield itself, as Loctite will attack some plastics and paints. Tighten the windshield screws finger-tight. Snug the windshield nuts to about 15-20 inch pounds, just enough to not flex the fiberglass flanges into the slots and holes in the shield. The Loctite will keep them from coming loose. After paint, use the Loctite on the 6 screws that hold the front and inner fairing halves together, and do not over tighten.



3) The 1/4" -20 threaded fitting in the center of the fairing inner is for our optional center pouch or accessories of your choosing.

4) H-D Fairing mirrors #91945-98B (not included) can be used with your fairing by drilling holes according to the paper template supplied below.

### **Important safety information-please read!!!**

**Any modification** like adding a fairing, extended controls, different handlebars, etc., **will have an effect on your bike's handling** doesn't mean bad, just different. Take some time to get to know your bike after installing your fairing. The decreased wind felt by the use of a fairing can affect your perception of speed, leading you to possibly drive faster than you are aware of. Crosswinds and passing large vehicles will have an effect because of the larger front surface area. Handling in parking lots may feel slower.

#### **Installation Items Included**

8-piece Mounting Bushings set

(1) 242 Loctite packet

**Right Side Mirror**  
(reverse for left side)

