



MOTORCYCLE PRODUCTS-DESIGN & MANUFACTURE

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**Installation Instructions for Yamaha 1600/1700 Road Star VANILLAZILLA
Fairing**

Your new fairing has been shipped with all the necessary hardware for a basic installation to the Yamaha windshield mounts. If you have any questions after reading the information in this sheet, please contact Hoppe at: 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 that no primer is left showing.

While your new fairing front is being painted, you can set aside the windshield and mount the inner portion of the fairing.

- 1) To prepare the bike for mounting the inner, you will have to remove the factory windshield from the mounting brackets. Remove the two screws and washers from each side, and set the windshield aside. The screws will be reused to mount the fairing.
- 2) Assemble the painted front to the inner without the windshield, using a drop of 242 Loctite on each screw. Start the bottom screw on either side one or two turns each. Next, position the windshield in place, and start the two "middle" windshield screws (not the exact center one) as follows: Start the two stainless 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, placing a drop 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 two windshield screws finger-tight. Start the remaining four side screws into the fairing one or two turns each, and then the remaining three windshield screws. Once all eleven screws are started, snug up the bottom one on each side to 20-25 inch pounds (1½-2 ft lbs), followed by the other four. 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. The two "middle" holes let those two screws act as deadbolts and prevent the shield from coming off by accident, even with minimal force on the screws. Applying greater force will only break the fiberglass or crinkle your new paint from flexing the flange. Reinstall the fairing onto the bike, and using the Loctite provided, tighten the socket head cap screws that hold it in place onto the bike's windshield mount.

Important safety note-please read!!!

Any modification like adding a fairing, extended controls, different handlebars, etc., **will have an effect on your bike's handling.** That 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 tube

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

13/32"



7/32"