

KWF



MOTORCYCLE PRODUCTS-DESIGN & MANUFACTURE

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Installation Instructions for 1600 Nomad Sportzilla Fairing w/4 Speakers

Your new fairing has been shipped with all the necessary hardware for a basic installation to the Kawasaki 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, including the power cord.

1) To prepare the bike for mounting the inner, you remove the factory windshield from the mounting brackets. Remove the two screws from each side, and set them and the windshield aside. This will allow you to slide the fairing into place on the bike and secure it with the socket head screws supplied. **Please note there are 2 long and 2 short screws supplied, along with 2 flat spacer pieces. The two lengths of screws allow options to prevent the end of the screws from hitting the fork tube covers.** The spacers go in between the fairing brackets and the bike's windshield brackets. Stacking both spacers together on the same side bracket allows minor centering adjustment of the fairing to the headlamp due to variances from bike to bike. Attach the power cord to the fairing, and lock it in place with a ¼ turn of the locking ring. Tighten the four socket head cap screws to their original torque to hold the fairing firmly in place.

2) Route the power cord under the gas tank and through to the battery area. Leave enough cord so it doesn't get pulled tight in a full turn to either side, but don't have so much of a loop that it can get caught on anything.

Crimp-on connector terminals are supplied for the three power wires. The two ring terminals are for the battery posts.

*The red wire goes to the positive battery terminal. **Connect it first.**

*The orange wire goes to an ignition controlled + lead.

*The black wire goes to the negative battery terminal. **Connect it last.**

Note: Call us or ask your mechanic if you are not confident about wiring.

4) After reading the instructions for the radio, turn on the bike and try out the radio for proper operation. Program the security feature if you wish, according to the instructions

5) Remove the fairing from the bike to assemble it to the front after painting. 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 to 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 (1 1/2-2 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 on to the bike, and using the Loctite provided, tighten the socket head cap screws that hold it in place onto the bike's windshield mount.

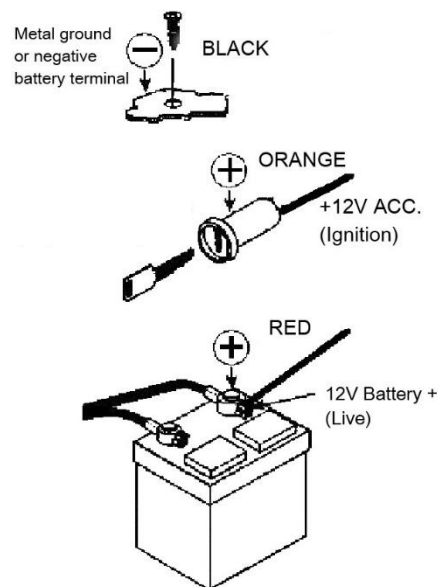
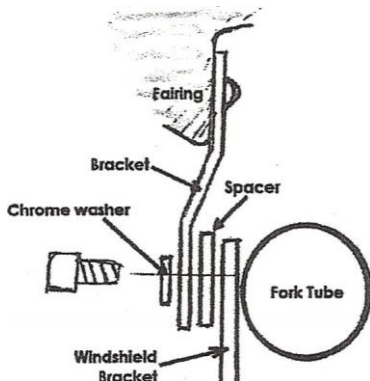
Important safety note - please READ!!!

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. Last, but definitely not least - take the time BEFORE Your first ride to become familiar with your new radio's controls. Set the preset channel buttons, adjust the volume and tone, and know how to turn it off and on without having to take your eyes off the road. Your new fairing will give you miles of smiles and get you there less fatigued-but not if you plow into something while playing with the radio!!!!

Note: Your stereo includes a CD player. The player may skip due to the angle of the stereo in the fairing.

Mounting Items Included

- (2) 8mm x 16 SH cap screws
- (2) 8mm x 20 SH cap screws
- (4) 8mm chromed flat washers
- (1) #242 Loctite tube



Be careful to observe polarities as shown!!
Please contact us if you are unsure.