



**INSTALLATION INSTRUCTIONS / OWNER'S MANUAL:  
AUDIO FAIRING  
FAIRINGS FOR HD ROAD KING, FREEWHEELER, AND SOFTAIL MODELS**

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Thank you for choosing the Hoppe fairing for your Harley-Davidson. We hope you enjoy the fairing, and we ask that you follow these instructions very closely. Doing so will save you time and ensure that your experience with your new fairing is a positive one.

**We strongly suggest that you read the complete instructions before beginning the installation process to eliminate the possibility of performing unnecessary work.**

Having a safe and clean environment and using the proper tools is essential for a successful installation.

When you receive your fairing, please check to ensure that all parts and hardware are included. If there are any parts missing or if you have any questions concerning the system at this time, call Hoppe at (262)-552-2770 Mon-Thur. 8am-5pm CST or Friday 8am -12pm CST. Or you can email us at [tech@hoppeindustries.com](mailto:tech@hoppeindustries.com).

Hoppe reserves the right to change specifications, equipment, or designs at any time without notice and without incurring obligation.

**Notice to painters:**

- Remove the outer fairing front from the inner skin and windshield. Set aside the hardware and windshield. See Figure 1 and Figure 2.
- Be sure to wrap the paint at least 1” around the inside edge of the outer fairing. This will ensure no unpainted areas are visible once the fairing is assembled.
- The plastic is generally paint ready. However, please inspect for any minor shipping damage or scuffs that need to be fixed. Be sure to verify if the paint you are using can be applied directly to plastic or if a primer is required. Use a quality wax and grease remover before spraying.
- Inner skins can be custom painted if desired but require a medium-build primer to conceal the texture. They also require removal of the speakers and radio prior to paint. Use caution not to damage any of the components, and mark the connectors so they get reassembled correctly. The wire harness can remain attached to the backside if properly masked.



**Figure 1: Remove the 4 screws to the outer fairing.**



**Figure 2: Remove the 2 lower screws to the outer fairing and the 3 windshield screws.**

1. If equipped, remove the quick-detach windshield.
2. Remove the factory hardware used to secure the spot lamps (if equipped) and/or the quick-detach windshield. Discard any rubber bushings used with the OEM windshield. You will replace them with the provided stainless bushings. See Figure 3. **Warning: Do not attempt to install your fairing with the OEM rubber bushings.**

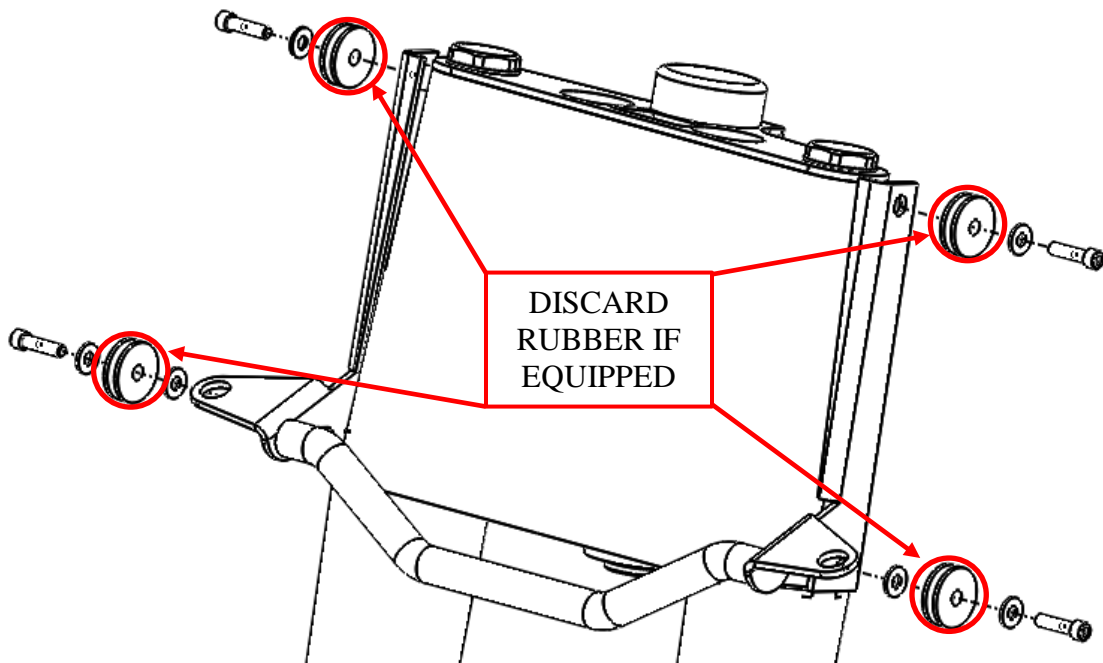


Figure 3: Remove hardware for windshield/spot lamps (if equipped) and discard rubber bushings.

3. Reinstall the spot lamps (if equipped). Use the supplied Loctite to reinstall the hardware (screws or acorn nuts), along with the provided stainless bushings, until they just begin to snug up. Then loosen each one about 1½-2 turns, as this will allow you to slide the fairing into place on the bike. See Figure 4. Note: Place bushings with step lip facing each other. **Note: Softail models use the provided spacers when not equipped with spot lamps only.**

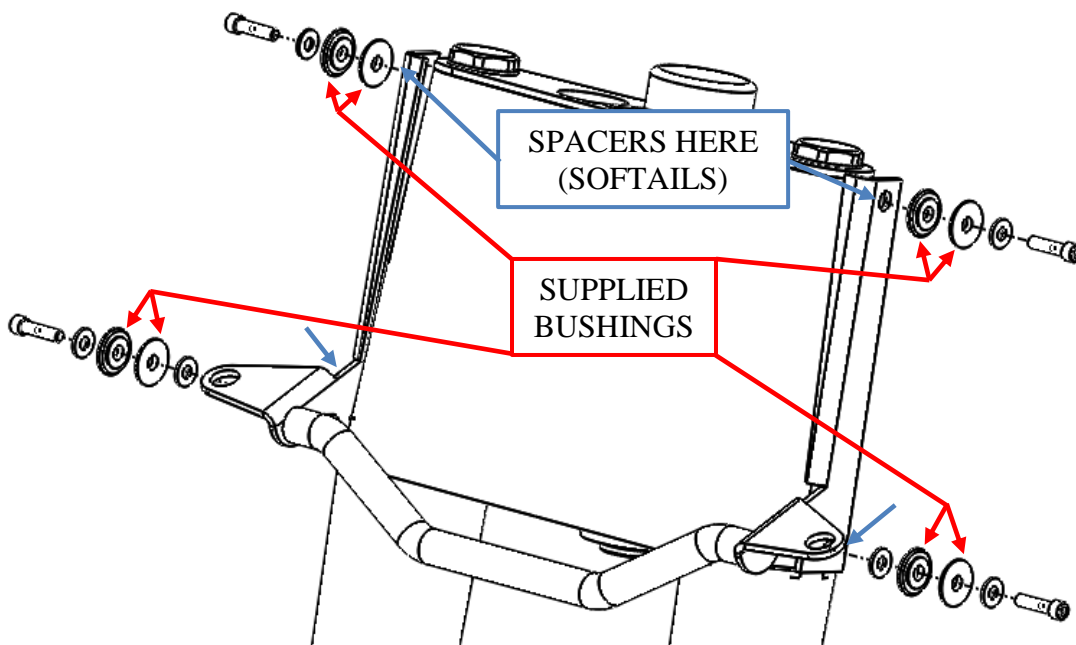


Figure 4: Reinstall factory hardware with the provided stainless bushings.

4. Attach the power cord to the fairing, and lock it in place with a ¼ turn of the locking ring.
5. Start placing the bottom of the fairing brackets into the gap between the bottom bushings, lowering the fairing until you can get the top slots of the brackets to go into the gap between the top bushings. The fairing should now be able to tilt back towards the bike and drop down another ½” or so to bottom out in the bracket slots. See Figure 5. Note: Fairing is attached to the brackets but not shown in the figure.

Note: To check that it has fully locked in place, try pulling forward on the fairing. Unlike a stock windshield, the fairing should NOT be able to tilt forward if fully inserted into position.

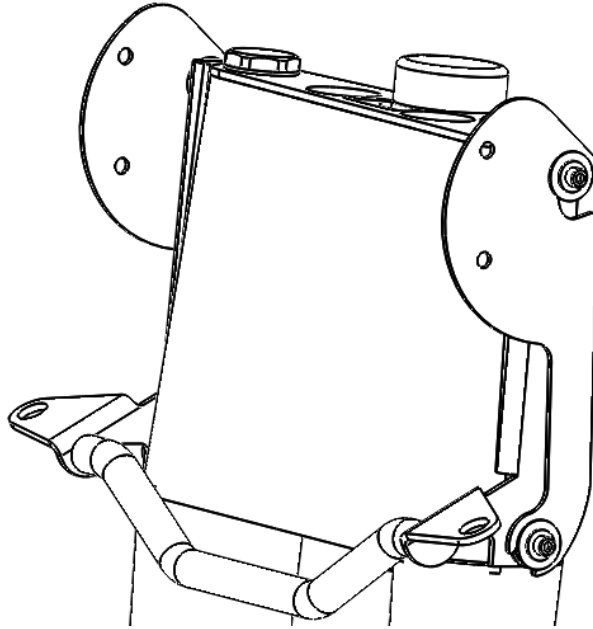


Figure 5: Fairing brackets fully in place. Note: Fairing is attached but not shown in figure.

6. Retighten the four acorn nuts or screws to their original torque to hold the fairing firmly in place. **Warning: Never operate the bike without the mounting hardware being tight, regardless of whether you have installed the fairing, the original windshield, or no windshield at all.** You can still run with the original windshield or none at all; just loosen the hardware 1-½ turns to remove the fairing or windshield, and **retighten them before riding.**
7. Route the power cord under the gas tank and down to the battery area. Leave enough slack in the cord so that it doesn't get pulled tight in a full turn to either side, but don't have too much slack to get caught on anything during turning operations.
8. Connect the power cord wires as follows:
  - Power Cord Red: Battery +12V
    - Fuse holder provided to add to red wire at battery terminal
  - Power Cord Black: Battery -12V or frame ground
  - Power Cord Orange: +12V Accessory (switched, ignition power)
    - We offer accessory jumpers, sold separately, for Road King models: MTEL-0095 ('13-down) and MTEL-0373 ('14-up) to tie into ignition power
    - Harley-Davidson offers OEM accessory jumpers for ignition power source
    - You can splice/tap into an ignition power source of your choosing
9. If you had your fairing front painted, install it at this time by using the 6 button-head screws to secure it to the inner fairing. Note: The 2 shorter screws mount on the headlight recess area of the fairing. See Figure 1 and Figure 2.

10. If your fairing was not painted, remove the windshield screws that were previously installed to allow the windshield to be installed in the following steps. See Figure 2.
11. Carefully spread the inner and outer fairing to slide the windshield into place. Note: There are bosses around the screws to keep the windshield in place but still allow slight movement. See Figure 6.

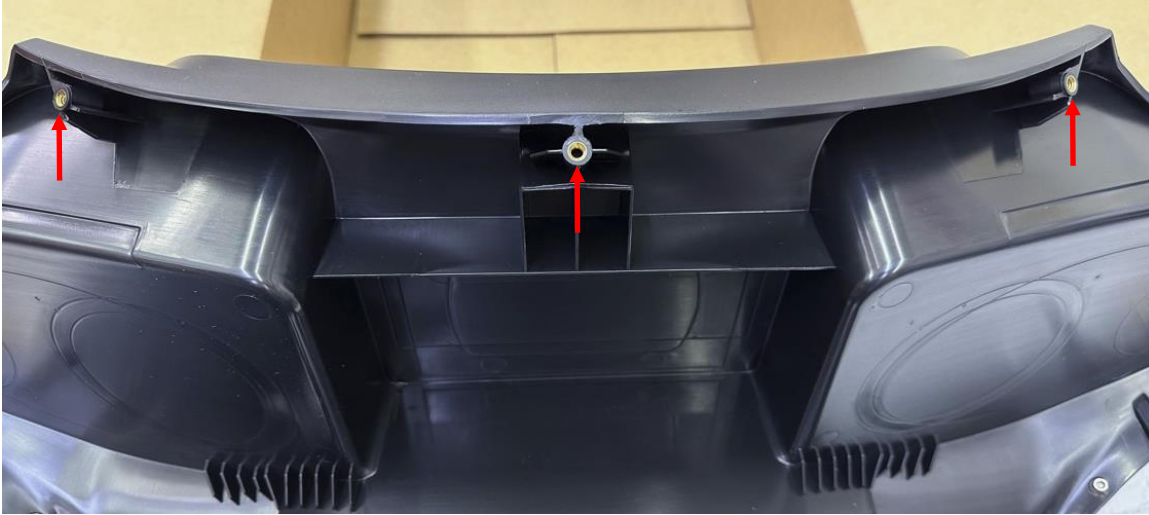


Figure 6: Windshield screw bosses on inner fairing keep windshield in place.

12. Insert and tighten the three windshield screws, each with a black washer, from the front of the fairing.

#### Important safety information

Installation of this fairing will have an effect on the handling of your motorcycle. Take some time to get to know your bike after installing your fairing. Spend some time riding in a low-traffic, stress-free environment until you are comfortable with the changes.

Before your first ride, become familiar with your radio controls, features, and phone connection/pairing (wired or Bluetooth).

**Warning: It is always safest to wait and come to a safe stop before making adjustments to the infotainment system that require you to let go of a handlebar or divert your eyes from the road.**

**Warning: Be sure you have a quality phone mount to safely secure your phone and any wired connections. Test the steering range of motion for any obstructions before riding.**

#### Installation Items Included

- (1) 8-piece Mounting Bushings set
- (1) Power Cord
- (2) Ring terminals
- (1) “Tap-in” splice connector
- (1) 6-piece spacer set (Softail models only)