



## Road Glide® LED Windshield Trim Installation Instructions

We thank you for purchasing the Custom Dynamics® Road Glide® LED Windshield Trim. Our products utilize the latest technology and highest quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

### Part Numbers:

CD-RG-WT-13-B CD-RG-WT-13-C

### Package Contents:

- LED WT Assemblies (Left Side/Center/Right Side)
- 10-32 Button Head Cap Screw w/Washer (x5)



Fits: 2006-2013 Harley-Davidson® Road Glide®, Road Glide® Special, & Road Glide® Ultra Models Including CVO™. Custom Dynamics® recommends upgrading the stock windshield well nuts to the Klock Flare Nuts (sold separately) to ease the installation process and ensure lasting durability.



## ATTENTION

Please read all Information below before Installation

**Warning:** Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

**Safety First:** Make sure the bike is parked on a level surface and bike's mechanical components are cool to the touch.

**Notice:** This product is designed and intended for use as auxiliary lighting on motorcycles only. This product is NOT intended to replace any original equipment lighting installed on the motorcycle and should not be used for that purpose. This product must be wired in such a fashion that it does not interfere with any original equipment lighting.

**Notice:** Failure to use the provided mounting hardware will void all warranties.

**Note:** You will have to remove the front fairing in order to complete this installation. Please refer to your manufacturer's service manual if unsure of this procedure.

**Note:** OEM Windshield Well nuts are not designed for multiple windshield removals and as a result may come loose. We strongly recommend you replace the well nuts with an upgraded well nut, we recommend the Klock Werks Road Glide Well Nut. PN: KWFLARENUT

### Installation:

1. Cover front fender for protection during installation.
2. Using 1/2" open end wrench or socket, remove both acorn nuts and washers on right turn signal.
3. Pull right turn signal out of mount and allow to dangle.
4. Repeat steps 2 and 3 for left side.
5. Remove the 5 stock windshield bolts and remove the windshield.
6. Remove outer fairing. Locate 3 screws along each side of the inner fairing. Start with upper right stock screw and remove using a T-25 torx. Repeat for middle right and lower right screws. Repeat on the left side. **Note: The lower screw is longer than the upper and middle.**
7. Unplug the headlight connectors and set the fairing to the side.
8. With outer fairing removed, follow wire up from right OEM turn signal. Locate and unplug the left and right side 3 pin turn signal harnesses.
9. Plug in the windshield trim plugs into both male and female sides of the turn signal harness making sure to plug one side into the fairing harness and the other side into the wire going to the stock turn signals. Repeat for the opposite side.
10. Route the wires from the windshield trim connectors back up towards the windshield.



Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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### Installation (Continued):

**Note:** Having an extra set of hands is helpful for the next steps.

11. Plug in headlight connectors.
12. Set the outer fairing back in place on the bike utilizing the hooks on the frame, but do not secure.
13. Reinstall stock turn signals removed in step 2 but do not tighten.
14. Secure the fairing to the bike but do not tighten.
15. Test fit the windshield trim into place and make sure the rubber gasket is aligned with the holes in the fairing and the trim.
16. Holding windshield in place. Install the center piece of the windshield trim with the center button head screw provided but do not fully tighten.
17. Install the left side windshield trim piece by tucking the right side portion of the unit under the center trim piece.
18. Route the wires around the sides edges of the fairing and tuck in in between outer and inner fairings. Install the supplied button head screw.
19. Repeat steps 16 & 17 for right side windshield trim piece.
20. Tighten all windshield trim bolts securely being careful to not overtighten.
21. Tighten inner fairing bolts to secure the outer fairing to the bike.
22. Tighten OEM Turn signals units.
23. Test operation of all lights in running and turn signal modes.

