



Custom Dynamics® Windshield Trim LED Turn Signals Installation Instructions

We thank you for purchasing the Custom Dynamics® Windshield Trim LED turn signals. Our products utilize the latest technology and high 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 Number: CD-WT-AW-B, CD-WT-AW-C

Package Contents:

- Windshield Trim Assembly (1)
- 1/4-20 x 7/8 Allen head Bolts (3)
- Washer (3)
- Pass Through WT-HARNESS-JAE (2)
- 4" Black Tie Wraps (8)

Fits: 2006-2013 Electra Glide® Standard/Classic/Ultra (FLHT, FLHTC, FLHTCU), Ultra Limited (FLHTK), Street Glide® (FLHX), Tri Glide® Ultra (FLHTCUTG), CVO™ Limited (FLHTKSE), CVO™ Street Glide® (FLHXSE) and CVO™ Electra Glide® Ultra Classic® (FLHTCUSE)



Please read all Information below before Installation

Safety First: Make sure the bike is parked on a level surface and bike 's mechanical components are cool to the touch. To prevent electrical shock, disconnect the negative battery terminal from the battery before beginning installation.

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

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 such that it does not interfere with any original equipment lighting.

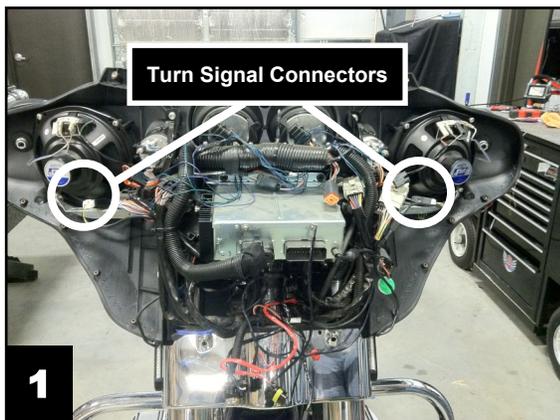
Notice: Failure to use the provided mounting hardware will void all warranties.

Cleaning: Never use abrasive polishes or cleaners as these can scratch the finish.



Installation

1. Following the procedure in your manufacturer service manual, remove the 4 inner fairing bolts, then remove the front fairing and windshield. Pay attention to the headlamp plugins at the bottom, they are attached to the fairing.
2. Look for the connectors on the inner fairing that connect to each front turn signal. The connectors are located in the areas circled in Picture 1.
3. Once the harness connectors are located on the bike, unplug each side and install the provided pass through harnesses in line, making sure to plug one side into the fairing harness and the other side into the wire going to the stock turn signals. Left and Right turn signal will have it's own pass through harness.
4. Having an extra set of hands is helpful for the next steps. The outer fairing will have to rest near the Inner fairing in order to make the wire connections. One person should hold the fairing and trim in place, while the other performs the connections.
5. Test fit the windshield trim into place, make sure the rubber gasket is aligned with the holes in the fairing and the trim. The person holding the fairing should now be holding the windshield trim as well.
6. Route the windshield trim wire harness around the sides edges of the fairing. Bring wires to the appropriate pass through harness. Take note that the Right side wires should contain a brown wire, and the Left side wires should contain a purple wire.

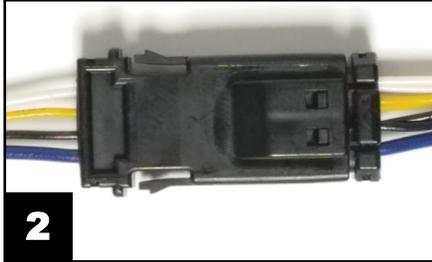


Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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Installation-(Continued)

7. Connect the left side windshield trim plug to the pass through harness connector for left turn signal and the right side windshield trim plug to the pass through harness connector for the right side turn signal you installed at step 3. Refer to Picture 2 for pass through harness connector.



8. Secure wires from the harnesses with wire ties or other means if necessary. Make sure they will not get pinched when the fairing is secured.
9. Set the outer fairing back in place on the bike, but do not secure yet. Be sure to plug the headlight connector in as well.
10. Make sure battery is connected, then turn the ignition key on and test the function of the windshield trim. The Right and Left sections are split 50/50. When in Running mode, the White LEDs should be illuminated. Test each turn signal, when the turn signal is on, the appropriate side's white LEDs will turn off and the amber LEDs will flash.
11. Secure the fairing to the bike, make sure to pay attention to the wire connections running in between the inner and outer fairing, push any wire slack inside the fairing as shown in Picture 3.. Using the provided mounting hardware for the 3 top fairing holes that secure the windshield trim. Place the center bolt in first but do not tighten and then add one of the outer bolts but do not tighten. Slide the entire windshield trim unit toward the side where the remaining bolt is to be installed. Once the holes are aligned, add the final bolt and then tighten the center bolt first followed by the two outer bolts. Be sure not to overtighten, they should be snug but the gasket for the trim should not be compressed to the point of distortion or bulging.

