



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-05-B, CD-WT-05-C

Package Contents:

- Windshield Trim Assembly (1)
- 1/4-20 x 7/8 Allen head Bolts (3)
- Washer (3)
- ST-HARNESS-JAE (1)
- 4" Black wire ties (6)

Fits: 1996-2005 Electra Glide® Standard/Classic/
Ultra (FLHT, FLHTC, FLHTCU) and CVO™ Electra
Glide® (FLHTCSE)



ATTENTION



Please read all Information below before Installation

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 plugs at the bottom as they are attached to the fairing.
2. Look for the harness connector on the inner fairing for both front turn signals. The connector is located in the area circled in Picture 1. You May need to refer to the service manual for location or trace the wires from the turn signals to locate this connector.
3. Once the harness connectors are located on the bike, unplug each side and install the provided ST-HARNESS-JAE 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.
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 harnesses around the side edges of the fairing. Bring wires to the appropriate side of the ST-HARNESS-JAE.

Note: The ST-HARNESS-JAE wires will have an (R) for the right side and an (L) for the left side.

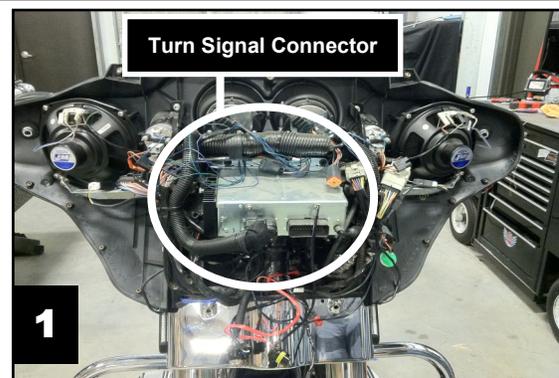
Safety First: Make sure the bike is parked on a level surface and bike's mechanical components are cool to the touch. To prevent electrical shock, disconnect the negative battery terminal from the battery before beginning installation.

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.



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 plugs from the windshield trim to the connectors on the ST-HARNESS-JAE. Refer to Picture 2 for ST-HARNESS-JAE 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. 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.
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. Use the provided hardware for the 3 top fairing holes that secure the windshield trim. 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.

