



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-WT2-14-B, CD-WT2-14-C
CD-WT2-SEQ-14-B, CD-WT2-SEQ-14-C**

Package Contents:

- Windshield Trim Assembly (1)
- 1/4-20 x 7/8 Allen head Bolts (2)
- 1/4-20 x 2 1/4 Allen head Bolt (1) - (Center Bolt)
- Washer (3)
- 4" Black Tie Wraps (8)



Fits: 2014-2024 Harley-Davidson® Ultra Limited (FLHTK) and Tri Glide (FLHTCUTG), 2014-2023 Street Glide (FLHX), Street Glide Special (FLHXS), 2022-2023 Street Glide ST (FLHXST), 2015-2022 CVO™ Street Glide (FLHXSE), 2019-2022 Electra Glide Standard (FLHT), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL), 2015-2018 Ultra Limited Lo (FLHTKL), 2014-2021 CVO™ Limited (FLHTKSE), and 2020-2022 CVO™ Tri Glide (FLHTCUTGSE).

Installation:

1. Cover the front fender to prevent damage to the fender during installation.
2. Remove the 1/2" nuts that secure the turn signal housings to the fork and store in a safe place for reinstallation later.
3. Pull assembly away from the fork to reveal the black JAE wiring connector. Unplug the JAE connector by pushing in on the tab located on the male side of the connection, circled in the photo. Push the tab and pull apart both sides at the same time. Remove the turn signal assembly from the bike completely and store in a safe place for reinstallation shortly.



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

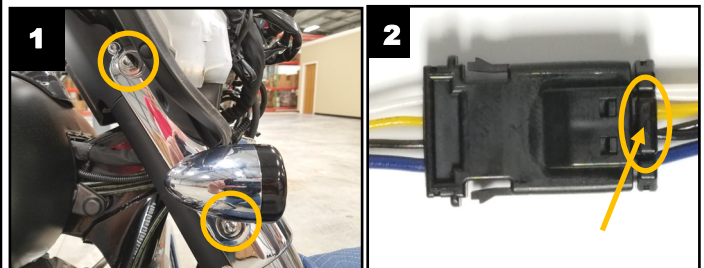
Note: You will have to remove the front fairing in order to complete this installation. Please refer to your manufacturer service manual if unsure of this procedure.

Tip: A second set of hands will be helpful in completing the wiring phase of this installation so that the trim and fairing can be supported.

Tip: Cover the front fender with a soft clean cloth to protect the finish and to provide a resting area for the fairing if needed.

Cleaning: Take special care in cleaning the Bracket finish. Never use abrasive polishes or cleaners as these can scratch the finish.

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



4. Remove the 3 top T27 Torx Bolts from the outer fairing as shown in **Picture 3**. Remove the windshield and store it in a safe place for reinstallation later.
5. Reinstall the center T27 Torx Bolt only that was removed in Step 3. Lightly tighten the center bolt to secure the fairing while you remove the remaining 4 inner fairing bolts.

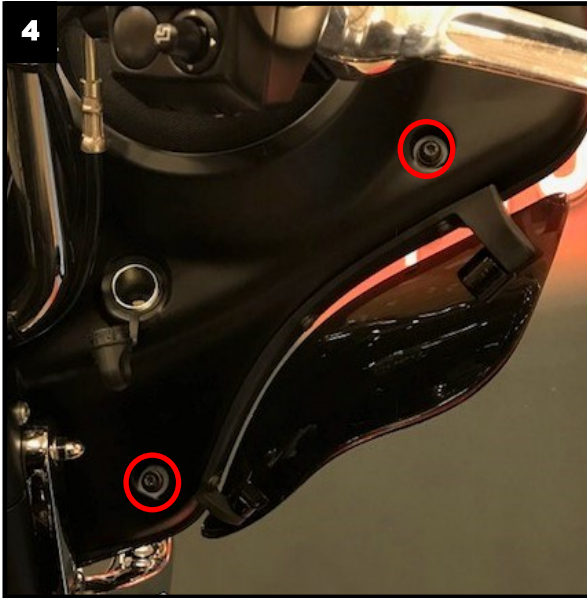


Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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Installation Continued:

- Remove the 2 T27 Torx bolts from the left and the right side of the inner fairing as shown in **Picture 4**. Save the bolts for reinstallation.



- While standing in front of the bike and holding the fairing, remove the center outer fairing T27 Torx bolt and pull the fairing slightly away from the bike.
- With the fairing slightly pulled away from the bike, disconnect the connector from the headlamp. Lay the fairing on a protected flat surface to prevent damage.
- On the windshield trim harness plug the Black male JAE connector into the female connector of the front turn signal main wiring harness.
- Push the Black female 4 pin JAE connector of the windshield trim harness through the hole in the front fork going out to the turn signal bracket.
- Turn the ignition to the "RUN" position and confirm that the windshield trim is operating correctly.
- Re-install the fairing, make sure to plug in the headlamp connector back onto the headlamp. Hold the windshield trim above the fairing, then push the outer fairing cover into place.
- Next put the windshield trim into position and secure loosely with the provided washer and new center 1/4-20 x 2 1/4 bolt. Make sure the wires route at the sides of the fairing as shown in **Picture 5**.



- Re-install the windshield, let it rest there for now.
- Re-install the T27 Torx bolts into the inner fairing, **make sure the longer bolts are in the top holes**. DO NOT tighten down yet, we want to be able to adjust fitment of the wires and windshield trim.
- Adjust the slack in the wiring, make sure the wire is exiting the side area of the fairing. Using the provided remaining washers and the two 1/4-20 x 7/8 Allen head Bolts, install onto the fairing. Make sure there is no wire slack remaining on the side of the windshield trim. Once the screws are started, make any final adjustments to fitment, then tighten all 3 top bolts.
- Tighten the 4 inner fairing bolts.
- Plug the Black 4 pin female JAE connector of the windshield trim harness into the turn signal bracket harness, then re-install the turn signal bracket onto the front fork and secure with the original nuts. Repeat for the other side.
- Perform a BCM sync by turning the ignition on, turn the 4 way hazards on, turn the ignition off. Allow the 4 way hazards to run for 3-4 minutes. Turn the ignition on. Turn the 4 way hazards off. Turn the ignition off.
- Test operation of all lighting in all modes before riding.