



Custom Dynamics® Windshield Trim LED Turn Signals Installation Instructions

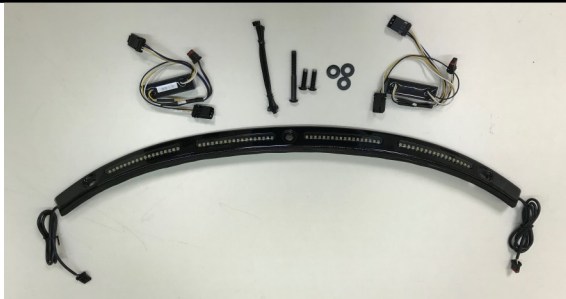
We thank you for purchasing the Custom Dynamics® Windshield Trim LED turn signals. Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer 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-14-B, CD-WT-14-C

Installation

Package Contents:

- Windshield Trim Assembly with connectors (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 - 2020 Electra Glide® Standard/Classic/Ultra/ Low (FLHT, FLHTC, FLHTCU, FLHTCUL), Ultra Limited/Lo (FLHTK, FLHTKL), Street Glide® (FLHX)/Street Glide® Special (FLHXS), Tri Glide® Ultra (FLHTCUTG), CVO™ Limited (FLHTKSE), CVO™ Street Glide® (FLHXSE), CVO™ Electra Glide® Ultra Classic® (FLHTCUSE) and CVO™ TriGlide (FLHTCUTGSE).



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 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.

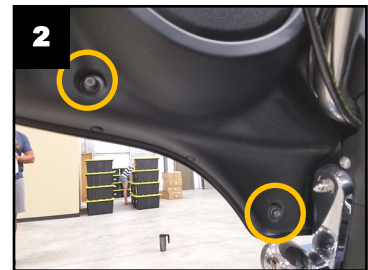
Cleaning: Take special care in cleaning the Bracket finish. Never use abrasive polishes or cleaners as these can scratch the finish.

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

Begin Installation by removing the 3 top T27 Torx Bolts from the outer fairing. Remove the windshield and store in a safe place for reinstallation later. Discard bolts, they will not be reused.



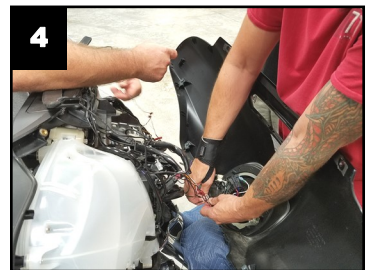
Remove the 2 T27 Torx bolts from the left bottom side of the inner fairing as shown. Save for reinstallation later.



Remove the 2 T27 Torx bolts from the Right bottom side of the inner fairing as shown. Save for reinstallation later.



Pull the fairing away from the bike, then disconnect the H4 Connector from the headlamp. Store fairing in a safe place for reinstallation later.

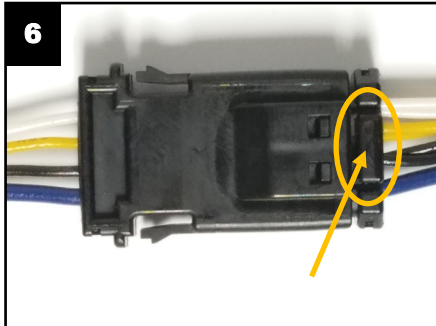


Remove the 1/2" nuts that secure the turn signal housing to the fork. Store in a safe place for reinstallation later. Pull assembly away from the fork to reveal the black wiring connector.



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

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Unplug the connector by pushing in on the tab located on the male side of the connection, highlighted 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.



Plug the male end of the pass-through into the exposed female turn signal connector. Be sure the connector fully seats allowing the locking pin to snap in place. Repeat steps 5 , 6 and 7 on the left side turn signal.



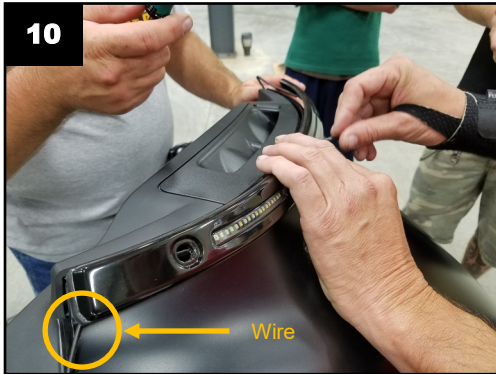
Push the Pass-through harness into the hole in the fork. Make sure that the Connector for the turn signal does not go into the hole. Plug the connector from the turn signal into the Pass-through harness, then reinstall the turn signal onto the fork frame and secure with the original nuts. Repeat for the other side.



Once all wiring connections have been made, while 1 person is holding the windshield trim, reconnect the negative battery terminal, then turn the ignition key to the on position but do not start the bike. Verify that all 4 white running light sections are lit. Next, engage the left turn signal and verify that the two left LED sections flash amber. Then engage the right turn signal and verify that the right two LED sections flash amber. Once function test is completed, turn the ignition key to the off position

Note: If the windshield trim does not function as described above, the wiring must be checked. Verify that the correct ground wires are paired with the corresponding function wire.

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Time to re-install the fairing, make sure to plug in the H4 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. Since the single bolt is loose, we are now able to reinstall the windshield, let it rest there for now.



Reinstall the T27 Torx bolts into the inner fairing, make sure the longer bolt is in the top slot. 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 the windshield trim is sitting on top of the wiring and that there is no wire slack remaining. Once the screws are started, make any final adjustments to fitment, then tighten all 3 top bolts.

Next, tighten the 4 inner fairing bolts.

Recheck operation of the windshield trim.

