

Custom Dynamics® Forward Facing LED Fender Lights for Tri-Glide® Installation Instructions

We thank you for purchasing the Custom Dynamics® Forward Facing LED Fender Lights for Tri-Glide®. 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 Numbers: CD-TGAWS-TKE

Package Contents:

- Forward Facing LED Fender Light (2)
- TKE Y Harness (1)
- Tie Wrap Holders (10)
- 8" Tie Wrap (20)

Fits: 2014-2022 Harley-Davidson® Tri Glide (FLHTCUTG). *Does not fit CVO™*.



ATTENTION



Please read all Information below before Installation

<u>Warning</u>: 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.

<u>Safety First</u>: Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure vehicle is on level surface, secure and cool.

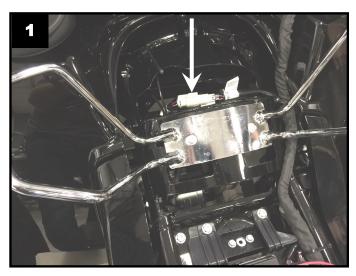
Important: This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

<u>Important</u>: Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of vehicle.



Installation:

- 1. Secure motorcycle on level surface. Remove seat and disconnect the negative battery cable from the battery.
- 2. Locate and unplug the rear lighting harness connector to the rear fender. Refer to Photo 1.

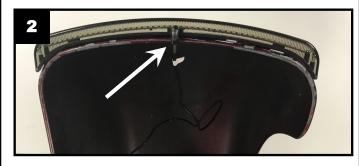


- 3. Plug the provided TKE Y Harness, in-line, into the rear lighting harness connector disconnected in Step 2.
- 4. Clean the mounting area at the bottom of the front side of both fenders with denatured alcohol, allow to dry.
- 5. Test fit the Forward Facing LED Fender Lights. The Fender Lights should mount in the center of the fender with the bottom alignment tab against the bottom edge of the fender. Refer to Photo 2 on Page 2.

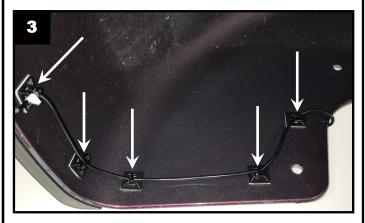
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Installation Continued:



- Using a grease pencil or tape, mark both edges of the Fender Light on the fender.
- 7. Remove the red adhesive backing and install the lights on both fenders. Press into place making sure the adhesive tape is making contact with the fender.
- 8. Route the Fender Light wiring harness to the TKE Y Harness installed in Step 3.
- 9. Using the provided cable tie holders, secure both Fender Light wiring harnesses on the inside of the fenders to prevent them from coming in contact with the tire. Select locations for cable tie holders. Clean area with denatured alcohol, allow to dry. Remove paper backing for cable tie holders and press into place. Refer to Photo 3.



- 10. Connect the left side Fender Light to the TKE Y Harness Adapter 4 pin connector that has a purple wire. Connect the right side Fender Light to the TKE Y Harness Adapter 4 pin connector with the brown wire.
- 11. Secure wires under the seat with tie wraps to secure wires from becoming cut, frayed, or pinched.
- 12. Reconnect the negative battery cable to the battery.
- 13. 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.
- 14. Reinstall motorcycle seat and test operation of all lighting for proper running, brake and turn before riding.

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