



## Custom Dynamics® Side Facing LED Fender Lights for Tri Glide Installation Instruction

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-TKE-REF-14-R  
CD-TKE-REF-14-S

### Package Contents:

- Side Facing LED Fender Lights (2)
- BCM Y-Harness (1)
- Drill Template (1)
- Cable Tie Holders (20)
- 6" Cable Ties (25)
- Instructions (1)

**Fitment:** 2014-2025 Harley-Davidson® Tri Glide (FLHTCUTG).

**Note:** Does not fit CVO™



### Installation:

1. Remove seat and disconnect the negative battery cable from the battery.
2. Locate and unplug the rear lighting harness connector to the rear fender. Shown in **Figure 1**. **Note:** There are two sets of connectors. The correct location is closer to the battery, not near the seat bolt.



# ATTENTION

Please read all Information below before Installation

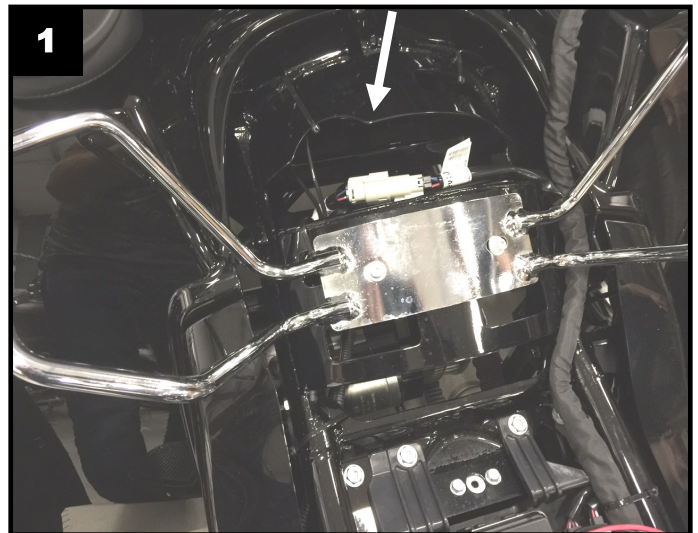
**Warning:** Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on motorcycle.

**Safety First:** 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 motorcycle 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 motorcycle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

**Important:** Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of Motorcycle.

### Installation Video: Pinning JAE Connector



3. Plug the supplied BCM Y-Harness, in-line, into the rear lighting harness connector disconnected in Step 2.
4. Using a grease pencil, draw an outline around the OEM fender reflector. Shown in **Figure 2 on Page 2**.
5. Remove the OEM fender reflector. **Note:** Fishing line works well to remove OEM fender reflectors.
6. Align the Drill Template and mark the hole location toward the rear of the fender. Shown in **Figure 3 on Page 2**.
7. Carefully drill a 1/4" hole where you marked in the previous step. Shown in **Figure 4 on Page 2**.

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

### Installation Continued:

8. Clean the mounting area at the side of both fenders with denatured alcohol, allow to dry.
9. Install both lights by first inserting the wires into the holes. Remove the red adhesive backing and press the Fender Light into place making sure the adhesive tape is thoroughly contacting the fender. Shown in **Figure 5**.
10. Route the Fender Light wiring harness to the BCM Y-Harness installed in Step 3.
11. Using the supplied Cable Tie Holders and Cable Ties, secure both Fender Light wiring harnesses on the inside of the fenders to prevent them from being cut, frayed or pinched. Select locations for Cable Tie Holders. Clean area with denatured alcohol and allow to dry. Remove paper backing for Cable Tie Holders and press into place. Shown in **Figure 6**.
12. Install the provided JAE connectors onto the pre-pinned wires from each Fender Light by pushing the pins into the connector ports shown in **Figure 7** (locking tab oriented at top of JAE connector): Pins should snap in place and not pull back out of connector when installed correctly. **Note: See QR code for video on Page 1.**
13. Connect the left side Fender Light to the BCM Y-Harness Adapter 4 pin connector that has a violet wire. Connect the right side Fender Light to the BCM Y-Harness Adapter 4 pin connector with the brown wire.
14. Secure wires under the seat with 6" Cable Ties to secure wires from being cut, frayed, or pinched.
15. Reconnect the negative battery cable to the battery and reinstall motorcycle seat.
16. Test the Custom Dynamics® Forward Facing LED Fender Lights for Tri Glide® for proper operation.

