



## Custom Dynamics® Low Profile LED Fender Lights for Tri Glide® Installation Instructions

We thank you for purchasing the Custom Dynamics® Low Profile 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-TGFENDER-R CD-TGFENDER-S

### Package Contents:

- Low Profile Fender Lights (2)
- 4" Cable Ties (10)
- Cable Tie Holders (6)
- Instructions (1)

**Fitment:** 2011-2025 Harley-Davidson® Tri Glide® (FLHTCUTG) and 2020-2022 CVO™ Tri Glide (FLHTCUTGSE).

**Note:** Functions as brake and turn only on 2020-2022 CVO™ Tri Glide® (FLHTCUTGSE).



### Installation:

1. Remove the both taillights on the rear fenders so that you have access to the taillight baseplate where the connections are located. This is done by removing the 2 screws on either side of the tail light. Unplug both taillights at the connector and remove to prevent damage during installation.
2. Clean the mounting area at the bottom of both fenders with denatured alcohol, allow to dry.
3. Test fit the Low Profile 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.



# ATTENTION

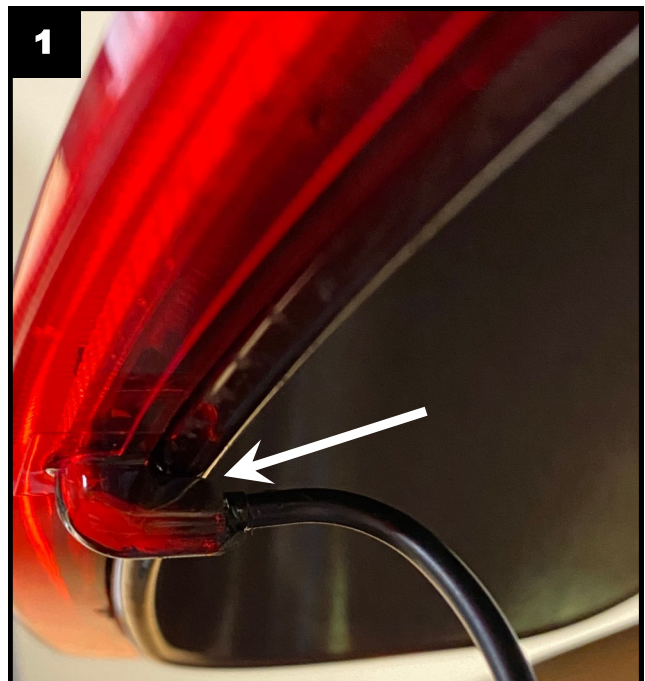
Please read all Information below before Installation

**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.

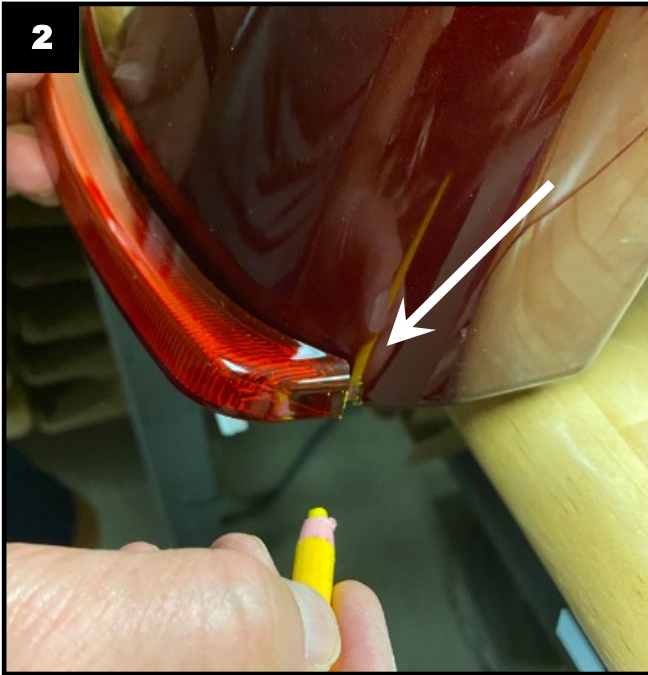


Questions? Email: [info@CustomDynamics.com](mailto:info@CustomDynamics.com) or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

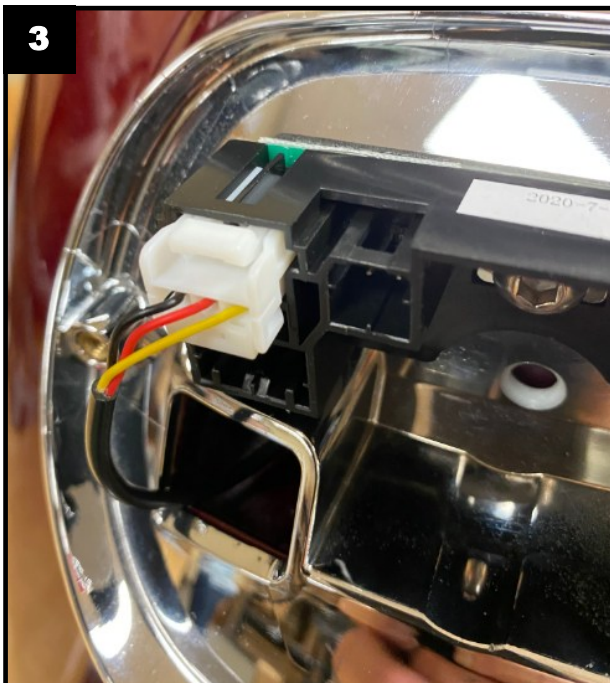
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### Installation Continued:

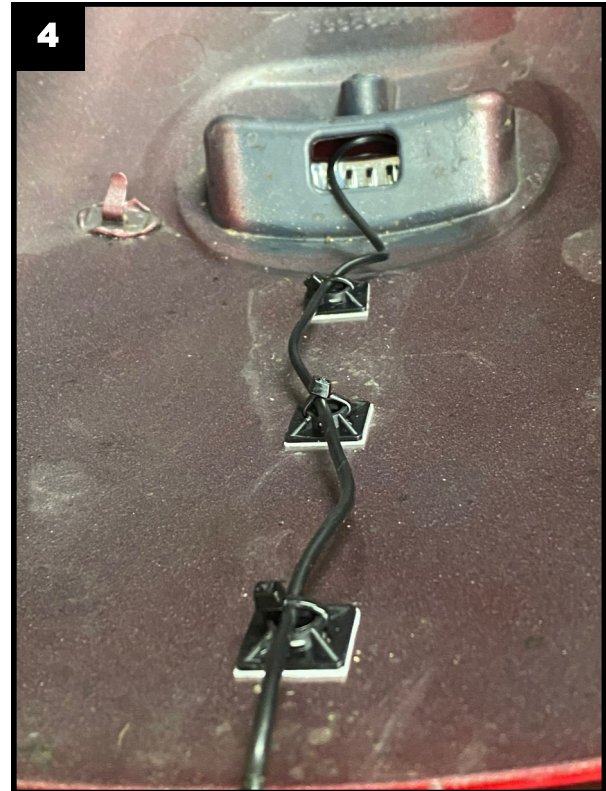
- Using a grease pencil, mark the edges of the Fender Light on the fender. Shown in **Figure 2**.



- 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.
- Route the Fender Light wiring harness into the back of the taillight baseplate and plug the 3 pin connector into the upper left port on the taillight base as shown in **Figure 3**.



- 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, allow to dry. Remove paper backing for Cable Tie Holders and press into place. Shown in **Figure 4**.



- Re-attach the brake light assembly by plugging in the connector to the taillight base, then re-installing on the taillight base with the 2 screws. Be careful to not over tighten screws or lens may crack.
- 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. **Note: BCM Sync procedure is for 2014 and later Tri Glide® only.**
- Test the Custom Dynamics® Low Profile LED Fender Lights for Tri Glide® for proper operation.