



## Custom Dynamics® LRST LED Fork Reflectors Installation Instructions

We thank you for purchasing the Custom Dynamics® LRST LED Fork Reflectors. 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-FORK-LRST-SB CD-FORK-LRST-AB

### Package Contents:

- LED Fork Reflectors (2)
- LRST Adapter Harness (2)
- 6" Cable Ties (10)
- Instructions (1)

**Fits:** 2022-2025 Low Rider ST (FXLRST) and 2022 Low Rider EI Diablo (FXRST).



## 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.

### Installation:

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove the outer fairing by removing six windshield screws. Shown in **Figure 1**.
3. Lift to remove the windshield and store in a safe place to prevent damage.
4. Remove the four inner fairing screws. Shown in **Figure 2**.

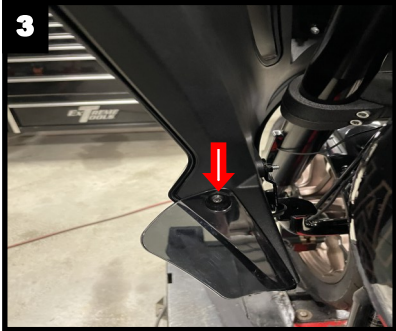


Questions? Email: [Info@CustomDynamics.com](mailto:Info@CustomDynamics.com) or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

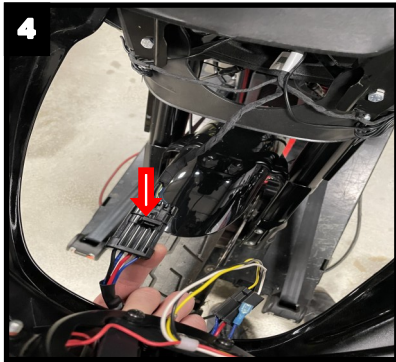
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### Installation Continued:

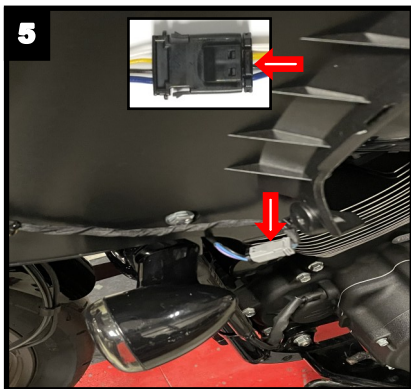
5. Remove fairing air deflector screws. Shown in **Figure 3**.



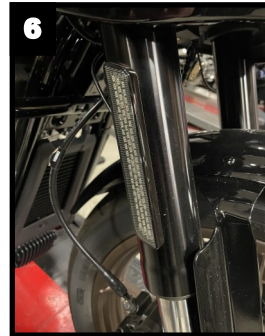
6. Pull outer fairing away from inner fairing and unplug head-light connector. Shown in **Figure 4**. Remove outer fairing and store in a safe place to prevent damage.



7. Locate left and right turn signal connectors and unplug by pressing down on the releasing tab. Shown in **Figure 5**.



8. Connect the LRST adapter harnesses into the turn signal connectors.
9. Remove both of the OEM fork reflector from the lower leg. Clean the fork reflector area removing any debris or tape from OEM fork reflector.
10. Remove protective red film from back of LED fork reflector. Align LED fork reflector to lower leg and press into place. The LED fork reflector should be placed into the same area as the OEM fork reflector with the wire exiting top rear side of the LED reflector. Shown in **Figures 6 and 7**.



11. Plug the LRST LED fork reflectors into the LRST adapter harness at both turn signals. Use the supplied Cable Ties to secure wires from being cut, frayed, or pinched.
12. Reinstall outer fairing and windshield in reverse order that they were removed.
13. Replace all necessary parts and reconnect the negative battery cable to the battery.
14. Test the Custom Dynamics® LRST LED Fork Reflectors for proper operation.