



Custom DYNAMICS CD-LRST-VENT-B Fairing Vent Light Installation Guide

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Custom DYNAMICS CD-LRST-VENT-B Fairing Vent Light



Specifications:

- Part Numbers: CD-LRST-VENT-B
- Package Contents:
 - LRST Vent LED (2)
 - 4 Cable Ties (6)
 - Instructions (1)
- Fits: 2022-2024 Low Rider ST (FXLRST) and 2022 Low Rider El Diablo (FXRST)

Product Usage Instructions

Attention:

Please read all the information below before installation.

Installation:

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove the outer fairing by removing 6 windshield screws shown in Figure 1. Lift to remove the windshield and store in a safe place to prevent damage.
3. Remove outer fairing screws shown in Figure 2.
4. If experiencing Rapid Flash on the Turn Signal dash indicator, follow the BCM sync and trouble code clearing steps provided.
5. Remove fairing air deflector screws and OEM foam around vent opening.
6. Pull outer fairing away from the inner fairing, unplug the headlight connector, and store outer fairing safely.
7. Remove bottom vent OEM T10 torx screw and place LRST Vent LED in the vent, securing it with the screw.
8. Locate left and right turn signal connectors, unplug them, and plug in LRST Vent LED connector at both turn signals.
9. Use cable ties to secure wires from being cut, frayed, or pinched.
10. Reinstall outer fairing and windshield in reverse order of removal.
11. Replace all necessary parts and reconnect the battery negative cable.
12. Test all operations of front turn signals and LRST Vent LED.

FAQ

Question:

How do I sync the BCM and clear trouble codes if experiencing Rapid Flash on the Turn Signal dash indicator?

Answer:

To sync the BCM and clear trouble codes, follow these steps:

1. Turn Ignition on, but do not start the bike.
2. Turn on 4-way hazards by pressing the hazard button on the controls. Count 10 flashes and deactivate.
3. Repeat step 2 for another 10 flashes and deactivate.
4. Clear Diagnostic Trouble Codes (DTC's).
5. Turn Ignition OFF then back ON. Turn on 4-way hazards.

If you have any further questions, please contact us at Info@CustomDynamics.com or call 1 [800-382-1388](tel:800-382-1388) during our business hours: Monday to Thursday from 8:30AM to 5:30PM and Friday from 9:30AM to 5:30PM EST.

PRODUCT INFORMATION

We thank you for purchasing the Custom Dynamics® LRST Vent LED. 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 the installation of this product please call Custom Dynamics® at 1(800) 382- 1388.

Part Numbers: CD-LRST-VENT-B

Package Contents

- LRST Vent LED (2)
- 4" Cable Ties (6)
- Instructions (1)

Fits: 2022-2024 Low Rider ST (FXLRST) and 2022 Low Rider El Diablo (FXRST).

ATTENTION

Please read all the information below before the Installation

Warning

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

Note:

If you're experiencing a Rapid Flash on your Turn Signal dash indicator, you may need to sync the BCM (Body Control Module) and clear the trouble codes. Please click on the link below and follow the steps to clear the trouble codes and perform the BCM sync.

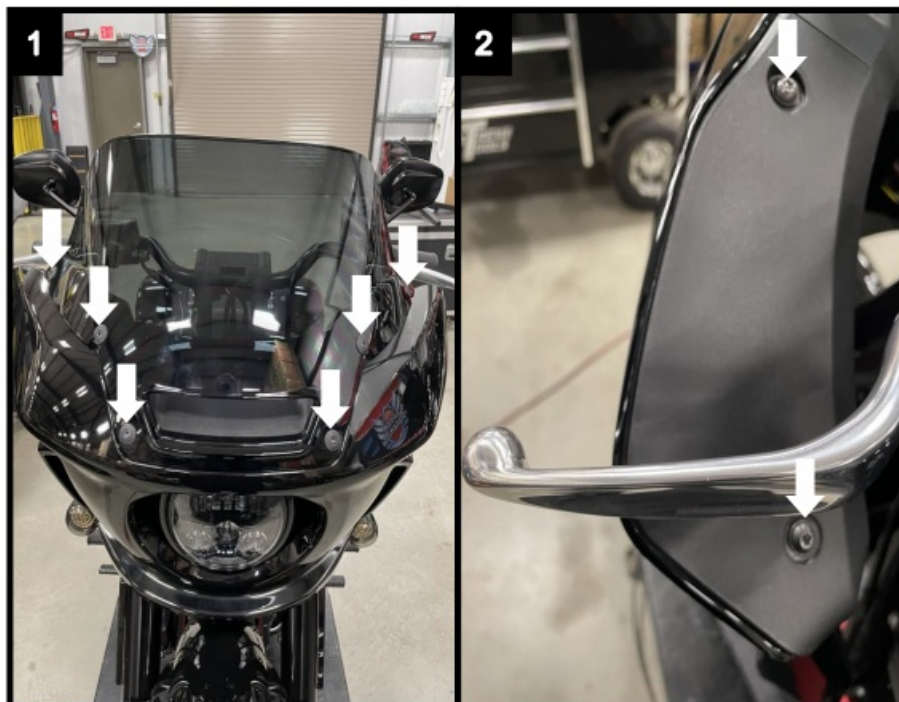
To sync the BCM, perform the following steps:

1. Turn Ignition on, but do not start the bike.
2. Turn on 4-way hazards by pressing the hazard button on the controls. Count 10 flashes and deactivate.
3. Turn on 4-way hazards for another 10 flashes and deactivate.
4. Clear Diagnostic Trouble Codes (DTCs)
5. Turn Ignition OFF then back ON. Turn on 4-way hazards.

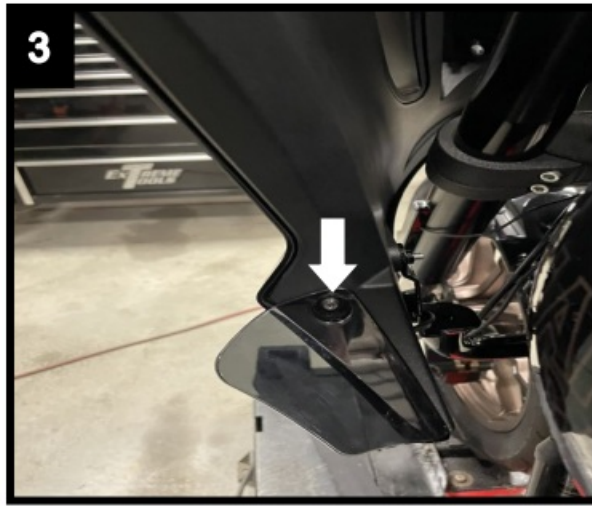
After performing the steps above, turn the ignition switch to the ON position and test for proper turn signal operation. The dash turn signal indicators should no longer be Rapid Flashing

Installation

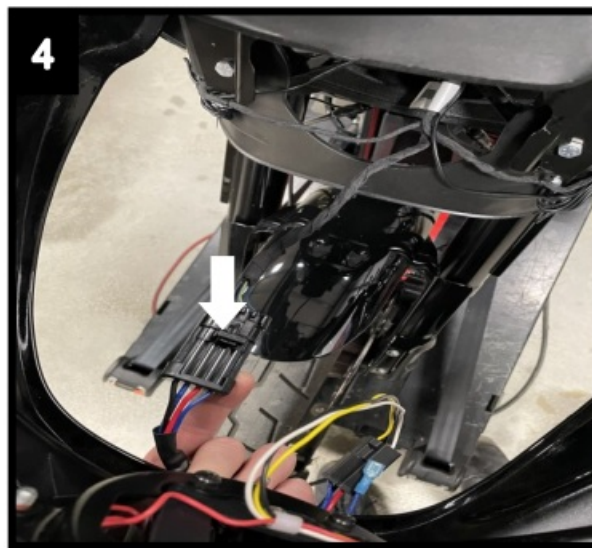
1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove outer fairing by removing 6 windshield screws shown in Figure 1. Lift to remove the windshield and store in a safe place to prevent damage.
3. Remove outer fairing screws shown in Figure 2.



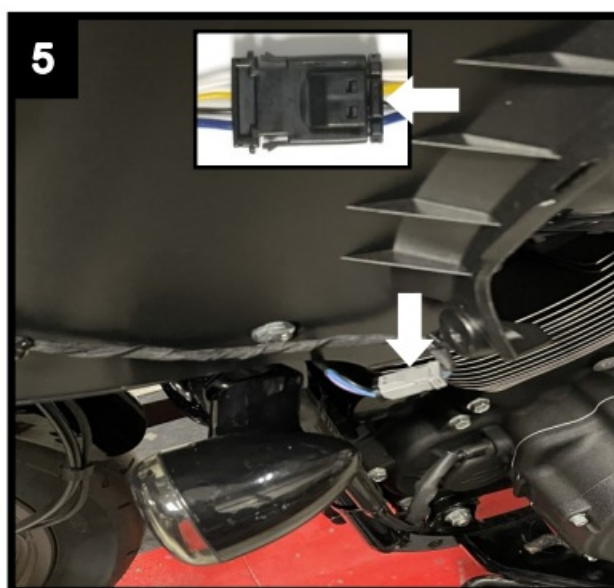
4. Remove fairing air deflector screws shown in Figure 3.



5. Pull outer fairing away from inner fairing and unplug headlight connector shown in Figure 4. Remove outer fairing and store in a safe place to prevent damage.



6. Locate left and right turn signal connectors and unplug by pressing down on the releasing tab shown in Figure 5.



7. Remove OEM foam around vent opening shown in Figure 6.



8. Remove the bottom vent OEM T10 torx screw shown in Figure 7. Reuse in a later step.
9. Place LRST Vent LED in the vent and secure with OEM T10 torx screw in the previous step shown in Figure 8.



10. Plug the LRST Vent LED connector at both turn signals. Use cable ties to secure wires from being cut, frayed, or pinched.
11. Reinstall the outer fairing and windshield in the reverse order that they were removed.
12. Replace all necessary parts and reconnect the battery negative cable.
13. Test all operations of front turn signals and LRST Vent LED.

Contact

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

Documents / Resources



[Custom DYNAMICS CD-LRST-VENT-B Fairing Vent Light](#) [pdf] Installation Guide
CD-LRST-VENT-B, FXLRST, FXRST, CD-LRST-VENT-B Fairing Vent Light, CD-LRST-VENT-B,
Fairing Vent Light, Vent Light, Light

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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