



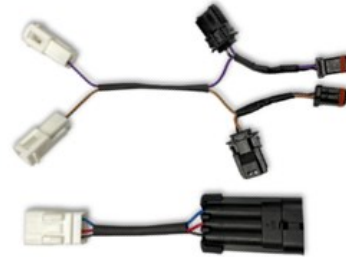
Custom Dynamics® Low Rider ST Integrated Taillight Adapter Installation Instructions

We thank you for purchasing the Custom Dynamics® Low Rider ST Integrated Taillight Adapter. 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: TL-LRST-INT

Package Contents:

- Low Rider ST Integrated Taillight Turn Signal Adapter (1)
- Low Rider ST Taillight Adapter (1)
- Instructions (1)

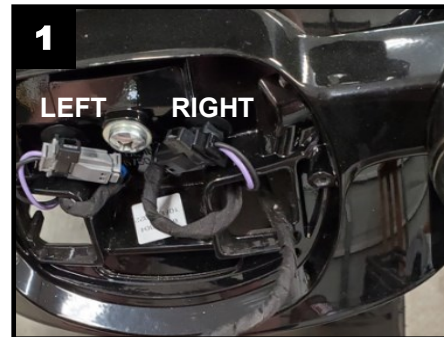


Fits: 2022-2024 Harley-Davidson® Low Rider ST (FXLRST) and 2022 Low Rider El Diablo (FXRST).

Note: Compatible with Custom Dynamics® Integrated Taillights with Auxiliary Turn Signals (sold separately).

Installation:

1. Disconnect the negative battery cable from the battery.
2. Remove the taillight, locate and unplug the Left and Right Turn Signal Connectors. Shown in **Figure 1**.



2. Connect the Custom Dynamics® Low Rider ST Integrated Taillight Turn Signal Adapter to the taillight and the motorcycles turn signal connectors. Refer to the **Low Rider ST Integrated Taillight Turn Signal Adapter Connector Legend**. Plug connectors **A** and **B** (brown wire) into the black right turn signal connectors on the motorcycle. Plug connectors **C** and **D** (violet wire) into the grey left turn signal connectors on the motorcycle. **Note: if the OEM turn signals have been removed, Connectors A and C will not be used.**
3. Plug connectors **E** and **F** into the Custom Dynamics® Integrated Taillight (**sold separately**) matching the wire colors. Connector **E** (violet wire), Connector **F** (brown wire).
4. Install the Custom Dynamics® Low Rider ST Taillight Adapter between the taillight harness connector and taillight.
5. Install Custom Dynamics® Integrated Taillight (**sold separately**).
6. Reconnect the negative battery cable to the battery.
7. Test rear taillight for proper operation.



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 the 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 the motorcycle is on level surface, secure and cool.

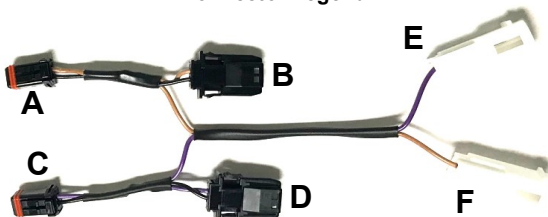
Note: If you're experiencing a Rapid Flash on your Turn Signal dash indicator, you may need to sync the BCM (Body Control Module) and clear the trouble codes. Please click on the link below and follow the steps to clear the trouble codes and perform the BCM sync.

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 (DTC's)
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.

Low Rider ST Integrated Taillight Turn Signal Adapter Connector Legend:



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