



## Custom Dynamics® Low Rider Integrated Taillight Harness Installation Instructions

We thank you for purchasing the Custom Dynamics® Low Rider Integrated Harness. 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-STTL-HARN

**Package Contents:**

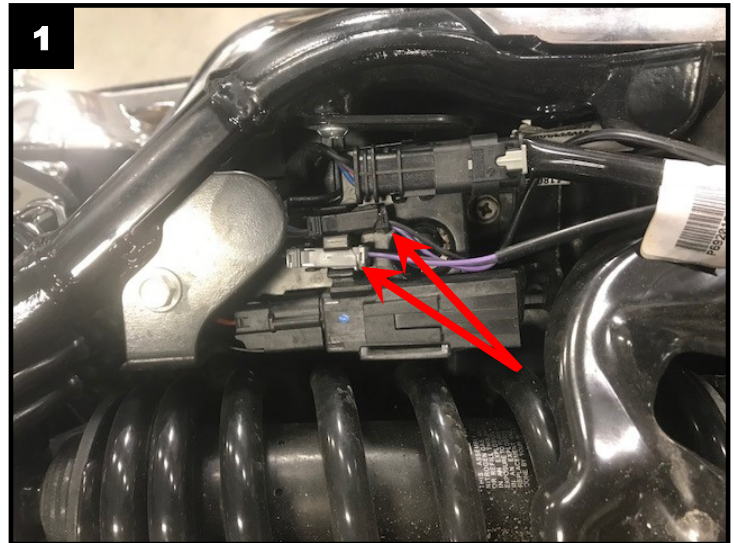
- Low Rider Integrated Taillight Harness (1)
- Magnetic Wire Tie Holder (10)
- 4" Wire Tie (12)

**Fits:** 2018 - 2022 Harley-Davidson® Low Rider® (FXLR), Low Rider® S (FXLRS) and Low Rider® ST (FXLRST) with Custom Dynamics® Integrated Taillight Assembly (Sold Separately)



### Installation:

1. Secure motorcycle on level surface. Confirm the ignition switch is in the off position.
2. Remove the seat and locate rear lighting connectors to the rear fender as shown in Picture 1.



3. Plug the Low Rider Integrated Taillight Harness into the rear turn signal lighting connectors shown in Picture 1. The Low Rider Integrated Taillight Harness JAE turn signal connectors with the brown wire will connect to the Black JAE connectors of the bike's wiring harness. The Low Rider Integrated Taillight Harness JAE turn signal connectors with the Purple wire will connect to the Gray JAE connectors of the bike's wiring harness as shown in Picture 2.



## 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 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 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.

Questions? 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:

4. Route the Low Rider Integrated Taillight Harness through the rear fender to the taillight mounting base.
5. Using the provided Magnet Wire Tie Holders and Wire Ties, secure the harness to the under side of the rear fender. Make sure the harness will not come in contact with the rear tire while operating the motorcycle.
6. Connect the Low Rider Integrated Taillight Harness to 2 pin Female Connector with the Purple wire to the integrated taillight 2 pin Male turn signal connector with the Purple wire. Connect the Low Rider Integrated Taillight Harness to 2 pin Female Connector with the Brown wire to the integrated taillight 2 pin Male turn signal connector with the Brown wire. The 2 pin Female connectors on the Integrated taillight will not be used. Refer to Photo 2.
7. Install the taillight on the taillight base.
8. 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.
9. Test all lighting for proper operation before riding.

