



Custom Dynamics® 23 CVO FTS Harness Installation Instructions

We thank you for purchasing the Custom Dynamics® 23 CVO FTS 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 Number: MPR-23-FTS

Package Contents:

- MPR-23-FTS Harness (1)
- 4" Cable Ties (6)
- Instructions (1)



Fits: 2023-2025 Harley Davidson® CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE), 2025 Street Glide Ultra (FLHXU), 2024-2025 Street Glide (FLHX), Road Glide (FLTRX) and CVO Road Glide ST (FLTRXSTSE).

Installation for Road Glide:

1. Remove seat and disconnect the negative battery cable from the battery.
2. Remove windshield, air duct cover, speaker grills and outer fairing.
3. Remove headlight and disconnect. Shown in **Figure 1**.



ATTENTION



Please read 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.

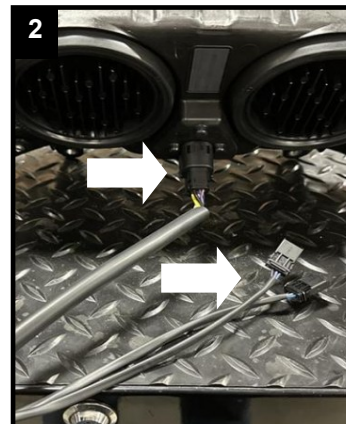
Safety First: Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure motorcycle is on level surface, secure and cool.

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 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: You will have to remove the outer front fairing in order to complete this installation. Please refer to your manufacturer service manual if unsure of this procedure.



4. Connect the supplied MPR-23-FTS Harness inline into the headlight connector. Shown in **Figure 2**.



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

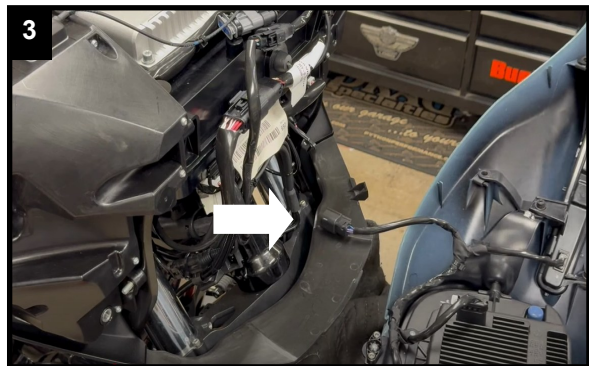
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Installation for Road Glide Continued:

5. Reinstall the headlight.
6. Connect the Custom Dynamics® front accessory LED turn signals to the pigtail of the MPR-23-FTS Harness. The violet wire is left turn signal, the brown is right turn signal. Shown in **Figure 2 on Page 1**.
7. Secure wiring with supplied 4" Cable Ties from being cut, frayed or pinched.
8. Reinstall outer fairing, speaker grills, air duct cover and windshield.
9. Reconnect the negative battery cable to the battery and reinstall the seat.
10. Test the Custom Dynamics® front turn signals for proper operation.

Installation for Street Glide:

1. Remove seat and disconnect the negative battery cable from the battery.
2. Remove windshield, air duct cover and outer fairing.
3. Disconnect the headlight. Shown in **Figure 3**.



4. Connect the supplied MPR-23-FTS Harness inline into the headlight connector.
5. Reconnect the headlight.
6. Connect the Custom Dynamics® front accessory LED turn signals to the pigtail of the MPR-23-FTS Harness. The violet wire is left turn signal, the brown is right turn signal. Shown in **Figure 2 on Page 1**.
7. Secure wiring with supplied 4" Cable Ties from being cut, frayed or pinched.
8. Reinstall outer fairing, air duct cover and windshield.
9. Reconnect the negative battery cable to the battery and reinstall the seat.
10. Test the Custom Dynamics® front turn signals for proper operation.