



## Custom Dynamics® LED Headlamp Adapter Installation Instructions

We thank you for purchasing the Custom Dynamics® . 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:** CDTB-H42H9H11

### Package Contents:

- Headlight Adapter Assembly (1)
- Instructions

**Fits:** 2014-2022 Harley-Davidson® Road King (FLHR), 2017-2020 Road King Special (FLHRXS) and 2020-2024 Freewheeler (FLRT).



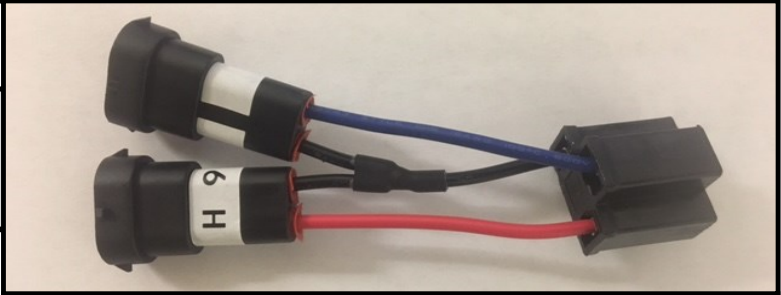
Please read all Information below before Installation

**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.

**Function Note:** The Halo function should be spliced in on the Position Lamp Connector (US Models) or to the Low Beam Positive Connector wire (HDI Models). The White wire will need to be extended depending on the location of the harness connector.

**Important:** Make sure no wires of the harness can be pinched during installation and that they will not be exposed to water spray, excessive heat or moving parts.



### **Installation:**

1. With existing headlamp removed from the bike, plug the H4 connector on the adapter to the new headlamp H4 connector.
2. Plug the adapter 2 pin **H11** Low Beam connector (Blue and Black wires) into the bike's headlamp harness Low Beam connector (Blue/Yellow and Black wires). See Photo 1.



3. Plug the adapter 2 pin **H9** High Beam connector (Red and Black wires) into the bikes headlamp harness High Beam connector (Blue/White and Black wires). See Photo 2.



4. Confirm that the Black ground wires align between the adapter and the bike's headlamp connectors for both Low and High beam.
5. Test headlamp operation.

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

# Wiring Diagram

