

## Custom Dynamics® Shark Demon® 2 LED Headlight Installation Instructions



We thank you for purchasing the Custom Dynamics® Shark Demon® 2 LED Headlight. 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:** SD2-23BAT-W

### Package Contents:

- Shark Demon® 2 LED Headlight (1)
- SD2-14-HARN Adapter Harness (1)
- SD2-23 Batwing Bracket (1)
- M6 Button Head Bolts w/ Flat Washers (4)
- Shark Demon™ Sticker (1)
- Instructions (1)



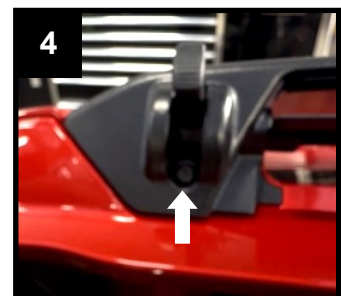
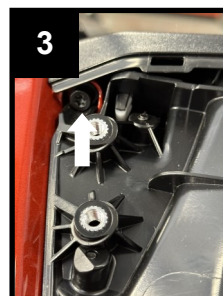
**Fits:** 2023-2024 Harley Davidson® CVO Street Glide (FLHXSE), 2024 Street Glide (FLHX).

### **Installation:**

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove 4 windshield screws to remove the windshield. Place in a safe area to prevent damage.
3. Remove 4 Vent cover screws to remove the vent. Shown in **Figure 1 & 2**. Pull up to release the 2 body clips holding it on.



4. Remove 2 screws at each corner of vent area and 1 screw in front at the vent lever. Shown in **Figure 3 & 4**.



# 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.

**Note:** Complies with SAE and DOT standards for high and low beam motorcycle headlamp.

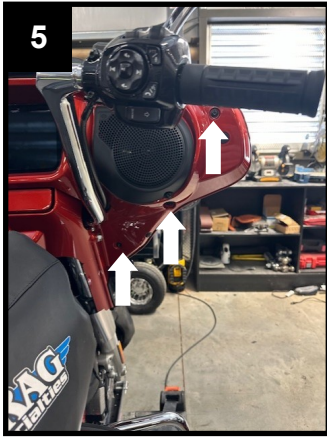
**Cleaning:** Take special care in cleaning the finish. Never use abrasive polishes or cleaners as these can scratch the finish.

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

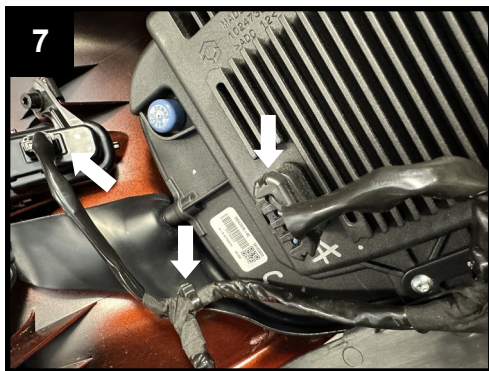
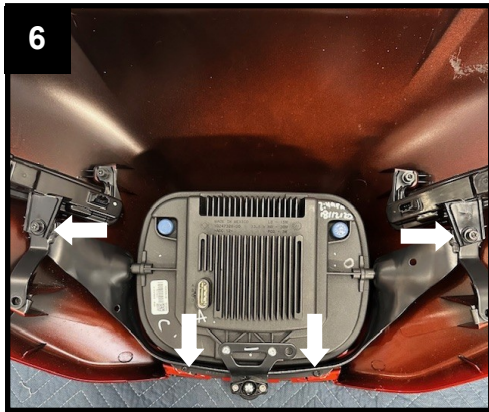
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### Instructions Continued:

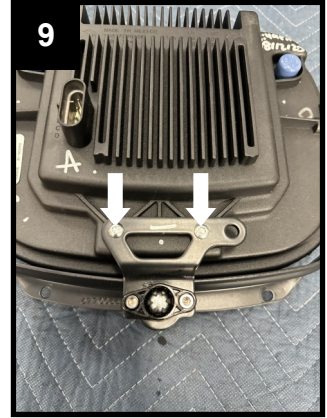
5. Remove 6 screws on the inner fairing. Shown in **Figure 5**.



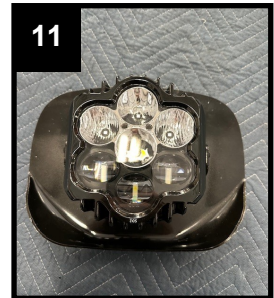
6. Remove outer fairing and set aside on work bench.  
7. Remove OEM headlight and headlight adjuster bracket by removing 2 screws on fairing and 2 screws at bottom. Unplugging headlight connector and two JAE connectors and pull wiring trees out of holders. Shown in **Figure 6 & 7**.



8. Remove OEM headlight from headlight adjuster brackets by removing 2 screws on either side of headlight and two at the bottom. Shown in **Figure 8 & 9**.



9. Install Shark Demon® 2 LED Headlight to SD2-23 Bracket using 4 supplied M6 Button Head Bolts w/ Flat Washers. Shown in **Figure 10 & 11**.



10. Install Shark Demon® 2 LED Headlight to headlight adjusting brackets in reverse of OEM headlight was removed.  
11. Plug SD2-14-HARN Adapter Harness in to Shark Demon® 2 LED Headlight and install OEM harness, plugging everything in reverse of the way it was unplugged.  
12. Install outer fairing in reverse of the way it was removed along with the windshield.  
13. Reinstall all necessary parts to reconnect the negative battery cable to the battery.  
14. Aim Shark Demon® 2 LED Headlight by turning screw at bottom of headlight. **Note: Scan the QR Code below for specific instructions on proper measurements for aiming headlight.**



15. Test operation of Shark Demon® 2 LED Headlight.