

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



## Part Numbers

Patent

SD2-23BAT-W

US Patent: D1102637, Additional US Patent: Pending, China Patent: ZL202430259656.X

## 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)  
M4-0.7 x 16.35mm Phillips Screw (1)  
Shark Demon® Sticker (1)  
Instructions (1)



## Fitment

2023-2026 Harley-Davidson® CVO Street Glide (FLHXSE), 2025 Street Glide Ultra (FLHXU), 2024-2026 Street Glide (FLHX), 2026 Street Glide Limited (FLHXL), CVO Street Glide Limited (FLHXLSE), CVO Street Glide ST (FLHXSTSE), Street Glide 3 Limited (FLHLT) and CVO Street Glide 3 Limited (FLHLTSE).

## Suggested Tools

Safety Glasses  
Front Fender Protection  
T-25 TORQ Socket or Handle Driver  
T-27 TORQ Socket or Handle Driver  
4mm Socket or T-Handle

## Installation

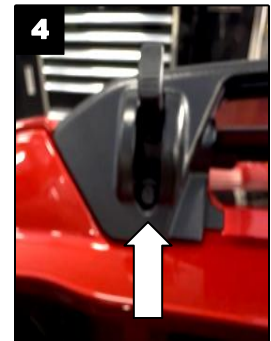
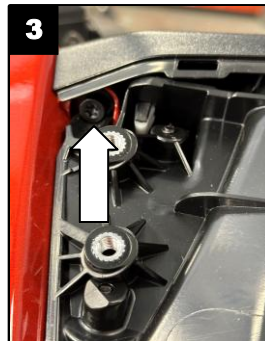
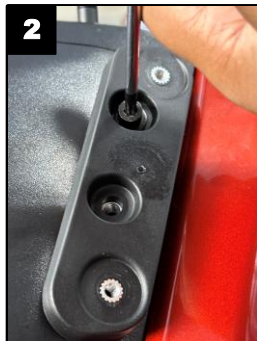
[Click Link for Install Video](#)

[Click Here](#)

### Warning

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a qualified technician perform the installation. Improper installation of this kit could result in death or serious injury.

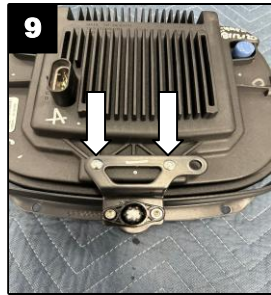
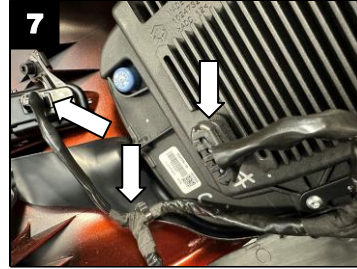
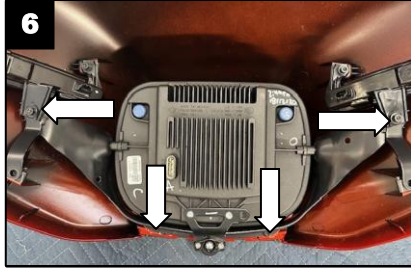
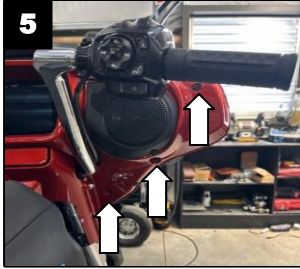
1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove 4 windshield screws to remove the windshield. Place in a safe area to prevent damage.
3. Remove 4 vent cover screws to remove the vent. Shown in **Figure 1 & 2**. Pull up to release the 2 body clips holding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



Questions? Email: [Info@CustomDynamics.com](mailto:Info@CustomDynamics.com) or Call us at: 1(919)554-0949 M-TH 8:30AM-5:30PM, F 9:30AM-5:30PM EST

## Installation Instructions Continued - 2

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. Unplug 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**.



### Notice

Hand start all bolts, **DO NOT** use impact wrench/"zip gun" when installing.

10. Install Shark Demon® 2 LED Headlight to headlight adjusting brackets in reverse order from which the OEM headlight was removed.
11. Connect the supplied SD2-14-HARN Adapter Harness in to Shark Demon® 2 LED Headlight and install OEM harness, plugging everything in reverse order of which 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

Click the link to the right for specific instructions on proper measurements for aiming headlight.

[Click Here](#)

15. Test the Custom Dynamics® Shark Demon® 2 LED Headlight for proper operation.

### Note

Complies with SAE and DOT standards for high and low beam motorcycle headlight functions.

### Cleaning Warning

Never use abrasive polishes or cleaners (e.g. "bug off" cleaners) as these can scratch and/or damage the finish, voiding warranty coverage. Avoid power washing/applying direct stream to aftermarket parts.