

Custom Dynamics® Shark Demon® 2 LED Headlight Installation Instructions



Part Number

Patent

SD2-HL-W

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

Package Contents

Shark Demon® 2 LED Headlight (1)
Universal Wire Adapter (1)
M6 Hex Head Bolts (4)
M6 Flat Washers (4)
Solder Seal Sleeves (3)
Shark Demon® Sticker (1)
Instructions (1)



Fitment

Universal 12VDC negative ground systems. Requires purchase of mounting bracket (**sold separately**).

Suggested Tools

Safety Glasses
10mm Socket or Open End Wrench
Crimping Tool
Heat Gun

Installation

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. Install Shark Demon® 2 LED Headlight to the mounting bracket (**sold separately**) with four M6 hex head bolts. Shown in **Figure 1**.
3. Connect the Universal Wire Adapter to the motorcycle using supplied Solder Seal Sleeves. Use the **Wiring Diagram** shown in **Figure 2**.

Notice

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

4. Mount the Shark Demon® 2 LED Headlight assembly onto the motorcycle. Then connect the Shark Demon® 2 LED Headlight assembly connector to the Universal Wiring Adapter connector.

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

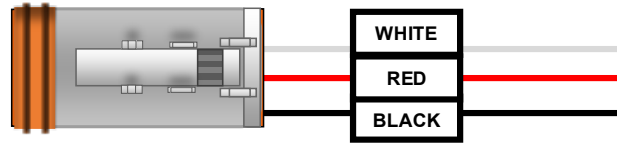
Installation Instructions Continued - 2



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Wiring Diagram:

White: Motorcycles High Beam Circuit.
Red: Motorcycles Low Beam Circuit.
Black: Motorcycles Ground Circuit.



5. Reconnect battery negative cable to the battery and replace all necessary parts.
6. Aim Shark Demon® 2 LED Headlight by loosening the four M6 Hex Head Bolts and tightening the four M6 Hex Head Bolts once aiming is complete.

Note

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

[Click Here](#)

7. Test the 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.