

# Custom Dynamics® Shark Demon® 2 LED Headlight Off Road Auxiliary Lights Installation Instructions



## Part Number

Patent

SD2-OR-Y, SD2-OR-W

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

## Package Contents

Shark Demon® 2 LED Off Road Auxiliary Light (1)  
Off Road Bracket (1)  
SD2 Off Road Harness (1)  
6mm Hex Head Bolts (4)  
6mm Flat Washer (4)  
3/8"-16 x 1.5" Hex Head Bolt (1)  
3/8" Flat Washer (1)  
3/8" Serrated Flanged Nut (1)  
1/4"-20 x 1.5" Bolts (2)  
1/4" Flat Washers (2)  
1/4" Serrated Flanged Nut (2)  
Female Spade Connectors (4)  
Shark Demon® Sticker (1)  
Instructions (1)



## Fitment

Universal 12VDC negative ground systems, SXS & UTV.

### Note

Use with Custom Dynamics® Off Road Rocker Switch CD-OR-SWITCH (sold separately).

## Suggested Tools

Safety Glasses  
10mm Socket or Open End Wrench  
9/16" Socket or Open End Wrench  
7/16" Socket or Open End Wrench  
Crimping Tool

## 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. Mount the supplied Off Road Bracket using supplied 3/8"-16 x 1.5" Hex Head Bolt, Washer and Serrated Flange Nut and two 1/4"-20 x 1.5" Bolts, Washers and Serrated Flange Nuts to the desired location such as light bar or brush guards, etc. Shown in **Figure 1**.

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

### Notice

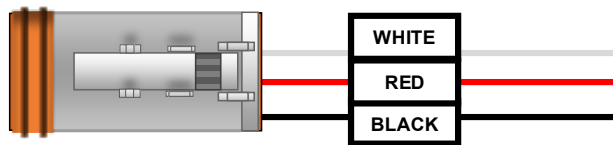
Hand start all bolts, **DO NOT** use impact wrench/"zip gun" when installing.

3. Install Shark Demon® 2 LED Off Road Auxiliary Light to the Off Road Bracket using supplied 6mm Hex Head Bolts and Washers. Shown in **Figure 2**.
4. Route supplied SD2 Off Road Harness from Shark Demon® 2 LED Off Road Light to Custom Dynamics® Off Road Rocker Switch CD-OR-SWITCH (**sold separately**) and wire using supplied Female Spade Terminals as shown in **Figure 3**.
5. Plug SD2 Off Road Harness into the Shark Demon® 2 LED Off Road Light.



- 3** SD2 Off Road Harness Wiring for SD2-OR-W.  
White: Vehicles High Beam Circuit.  
Red: Vehicles Low Beam Circuit.  
Black: Vehicles Ground Circuit.

- SD2 Off Road Harness Wiring for SD2-OR-Y.  
White: Not Used.  
Red: Vehicles Low Beam Circuit.  
Black: Vehicles Ground Circuit.



6. Adjust Shark Demon® 2 LED Off Road Light to desired height by loosening the four 6mm Hex Head Bolts and tighten.
7. Reconnect the negative battery cable to the battery and reinstall all necessary parts.
8. Test the Shark Demon® 2 LED Off Road Light for proper operation.

### 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.