

Custom Dynamics® Shark Demon® 2 LED Headlight Pedestal Mount Installation Instructions



We thank you for purchasing the Custom Dynamics® Shark Demon® 2 LED Headlight Pedestal Mount. 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-PM-W

Package Contents:

- Shark Demon® 2 LED Headlight (1)
- SD2 Pedestal Mount Bracket (1)
- Universal Wire Adapter Harness (1)
- 1/4-20 x .750" Button Head Bolts (2)
- 10-24 x .500" Button Head Bolts (2)
- M6 Button Head Bolts w/ Flat Washers (4)
- Shark Demon® Sticker (1)
- Instructions (1)



Fits: FXR Models: 1999 FXR2, 1999 FXR3 and 2000 FXR4.

DYNA Models: 2006-2010 Super Glide (FXD), 2006 35th ANV Super Glide (FXD35), 2006-2014 Super Glide Custom (FXDC), 1999-2017 Wide Glide (FXDWG), 2007 CVO Super Glide (FXDSE), 2008 CVO Super Glide (FXDSE2), 2006-2017 Street Bob (FXDB) and 2007-2010 Low Rider (FXDL).

SOFTAIL Models: 1999-2007 Softail Standard (FXST/I), 1999-2009 Night Train (FXSTB/I), 1999 and 2007-2010 Softail Custom (FXSTC/I), 2000-2007 Deuce (FXSTD/I), 2008-2011 Rocker C (FXCWC), 2011-2013 Blackline (FXS) and 2013-2017 Breakout (FXSB).

XL Models: 1999-2010 1200 Custom (XLH1200C/XL1200C), 1999-2009 883 Custom (XL883C/XL883C), 2016-2020 1200 Roadster (XL1200CX), 2010-2022 Forty-Eight (XL1200X) and 2018-2019 Forty-Eight Special (XL1200XS).

UNIVERSAL: Accepts Harley-Davidson® OEM 3/4" headlight mounting blocks on 12 VDC systems, 3-wire harness connects to vehicle high beam power, low beam power and ground.

Installation:

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove OEM headlight from mounting block and disconnect headlight. Shown in **Figure 1**.



3. Install visor to SD2 Pedestal Mount. Install SD2 Pedestal Mount Bracket to the motorcycles mounting block. Shown in **Figure 2**.



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 motorcycle.

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 motorcycle is on level surface, secure and cool.

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

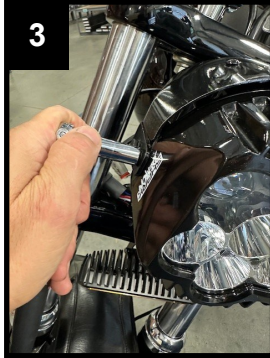
Cleaning: Take special care in cleaning the finish. Never use abrasive polishes or cleaners as these can scratch the finish.

Questions? Email: Info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

Installation Instructions - Page 2

Installation Continued:

4. Install Shark Demon® 2 LED Headlight to SD2 Pedestal Mount using 4 supplied M6 Button Head Bolts w/ Flat Washers. Shown in **Figure 3**.



5. Connect the Universal Wire Adapter to the Shark Demon® 2 LED Headlight connector and connect to the motorcycle connector. Shown in **Figure 4**.
6. Reinstall all necessary parts to reconnect the negative battery cable to the battery.
7. Aim Shark Demon® 2 LED Headlight by loosening the 4 M6 Button Head Bolts. **Note: Scan the QR Code below for specific instructions on proper measurements for aiming headlight.**

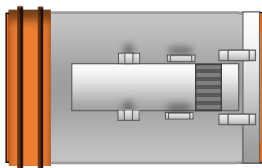


8. Test the Custom Dynamics® Shark Demon® 2 LED Headlight Pedestal Mount for proper operation.



4

- **White:** Connect to motorcycle high beam circuit.
- **Red:** Connect to motorcycle low beam circuit.
- **Black:** Connect to ground.



White

Red

Black