

## Custom Dynamics® Shark Demon® Fog Light Kit Installation Instructions



We thank you for purchasing the Custom Dynamics® Shark Demon® Fog Light Kit. 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:** SD-FOG-5W SD-FOG-5Y  
**Patent Pending**

### Package Contents:

- Shark Demon® Fog Light (2)
- HARN-FOG-5 Harness (1)
- 8mm Socket Head Bolts (4)
- 8mm Washers (4)
- 6mm Socket Head Bolts (4)
- 6mm Washers (4)
- 6" Cable Ties (10)
- Instructions (1)

**Fits:** 2023-2025 Harley-Davidson® CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE), 2025 Street Glide Ultra (FLHXU), 2024-2025 Street Glide (FLHX), Road Glide (FLTRX), and CVO Road Glide ST (FLTRXSTSE).



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.

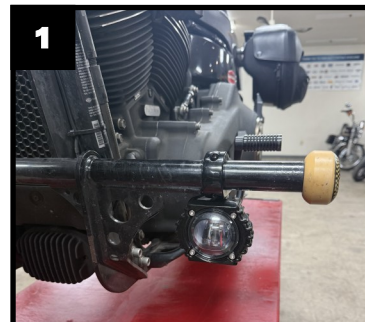
**Cleaning:** Take special care in cleaning the finish. Never use abrasive polishes or cleaners as these can scratch and/or damage the finish. Avoid power washing/applying direct stream to aftermarket parts.

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

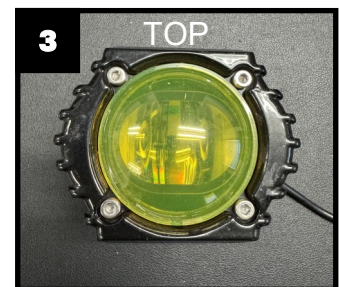


### Installation:

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Choose a location to mount the Shark Demon® Fog Light Kit on motorcycle using mounting clamp on engine guard or caliper mounts (**sold separately**). Mounting clamp option used with Shark Demon® Fog Light mounted horizontal. Shown in **Figure 1**.



3. The Shark Demon® Fog Lights can be mounted vertically or horizontally depending on what mount is used and how you choose to orient the Shark Demon® Fog Lights. Vertical shown in **Figure 2**, Horizontal shown in **Figure 3**. **Note:** The lens must be turned with the "TOP" always to the top of the Shark Demon® Fog Light. "TOP" is etched into the top of the lens.

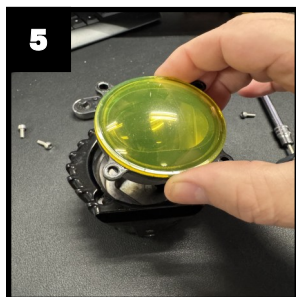
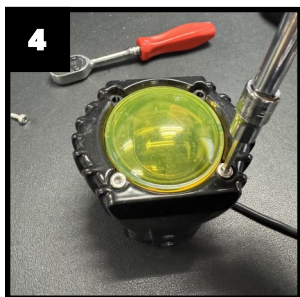


Questions? Email: [info@CustomDynamics.com](mailto:info@CustomDynamics.com) or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

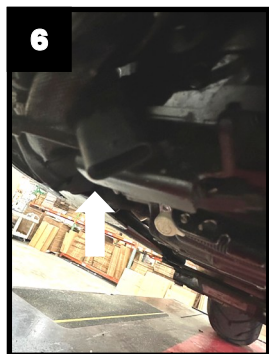
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### Installation Continued:

4. To turn the lens of the Shark Demon® Fog Lights remove the 3mm Allen Head screws and turn the lens and reinstall the 3mm screws. Shown in **Figures 4 & 5**.

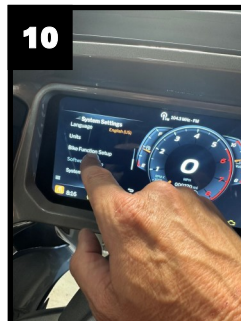
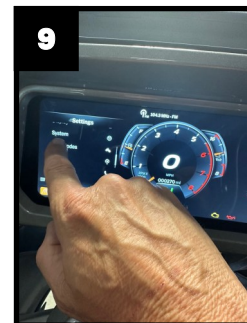
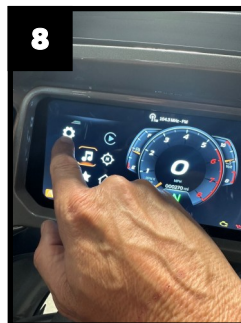


5. Route the wires from the Shark Demon® Fog Lights to the front lower area of the motorcycle.
6. Locate the connector for the HARN-FOG-5 Harness underneath at the front of the motorcycle. Shown in **Figures 6 & 7**.



7. Plug in the HARN-FOG-5 Harness to the connector on the motorcycle.
8. Route the HARN-FOG-5 Harness connectors to the left and right of the motorcycle for the Shark Demon® Fog Lights wires to be connected. Secure with the supplied Cable Ties to keep the wires from being cut, frayed or pinched.
9. Reconnect the negative battery cable to the battery and reinstall all necessary parts.
10. Turn motorcycle on and go to the infotainment touch screen to turn on fog lights function.
11. Follow the onscreen steps to enable the fog lights. Shown in **Figures 8 - 12**.

- **Settings**
- **System**
- **Bike Function Setup**
- **Front Fog Lights**
- **Front Fog Lights ON**



12. Once Fog Lights are enabled they will be on with the low beam and off with the high beam.
13. Test the Custom Dynamics® Shark Demon® Fog Lights for proper operation.

