

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



## Part Number

SD-FOG-5W, SD-FOG-5Y

## Patent

Patent Pending

## Package Contents

Shark Demon® Fog Lights (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)



## Fitment

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

## Suggested Tools

Safety Glasses  
3mm Allen Socket or T-Handle  
6mm Socket or Open End Wrench  
8mm Socket or Open End Wrench

## 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. 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.

### Note

Use the extra hardware (8mm Socket Head Bolts and Washers, 6mm Socket Head Bolts and Washers) to fill the empty holes not utilized during mounting of the Shark Demon® Fog Light.

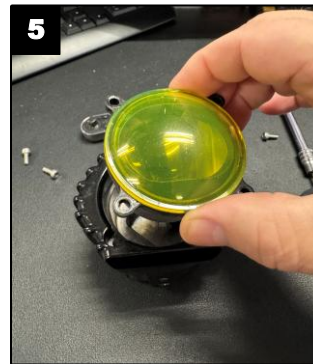
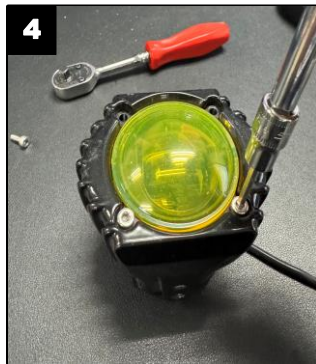
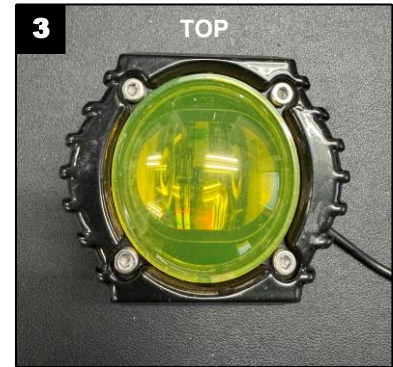
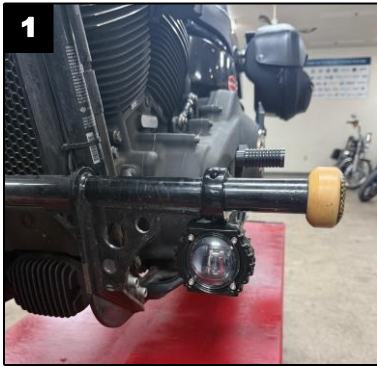
Questions? Email: [Info@CustomDynamics.com](mailto:Info@CustomDynamics.com) or Call us at: 1(919)554-0949 M-TH 8:30AM-5:30PM, F 9:30AM-5:30PM EST

## Installation Instructions Continued - 2

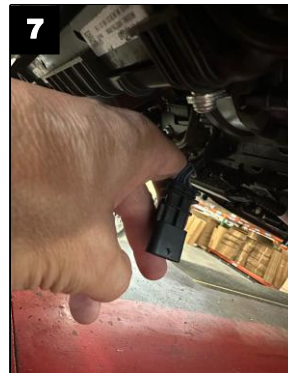
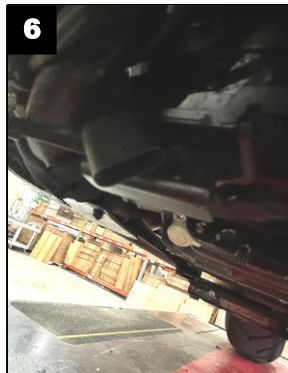
### Notice

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

4. To turn the lens of the Shark Demon® Off Road 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 Light underneath at the front of the motorcycle. Use supplied Cable Ties to secure the wires from being cut, frayed or pinched.
6. Locate the connector for the HARN-FOG-5 Harness underneath at the front of the motorcycle. Shown in **Figures 6 & 7**.

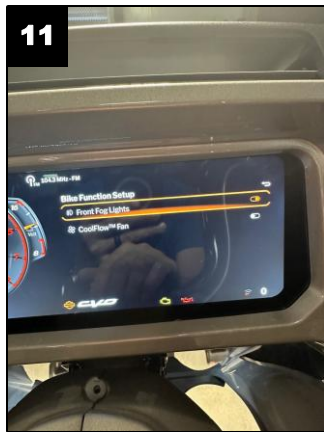
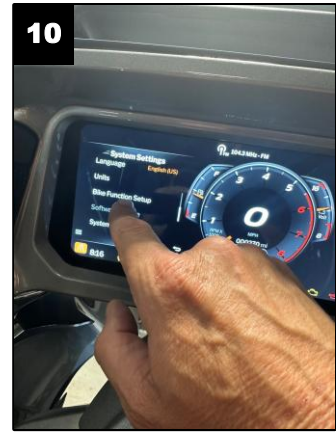
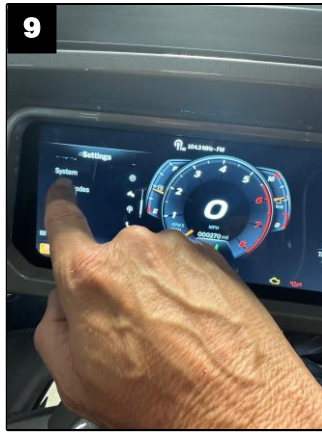


7. Plug in the HARN-FOG-5 Harness to the connector on the motorcycle.
8. Route the HARN-FOG-5 Harness connectors to the left and right of the motorcycle for the Shark Demon® Fog Lights wires to be connected. Secure with the supplied Cable Ties to keep the wires from being cut, frayed or pinched.
9. Reconnect 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**

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 - 3



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.

### 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.

