

# Custom Dynamics® Shark Demon® Fog Light Brake Caliper Mount Kit Installation Instructions



## Part Number

SD-FOG-BC-MOUNT

## Package Contents

Brake Caliper Main Brackets (2)  
Anti-Rotation Standoff Spacers (2)  
Nord-Lock® Washers (2)  
8mm-1.25 x 35mm Serrated Flange Head Bolts (2)  
**-Traditional Fork Caliper Bolts**  
M10-1.5 x 45mm 12 Point Caliper Bolts (4)  
**-Inverted Fork Caliper Bolts w/ Required Spacers**  
M10-1.5 x 60mm 12 Point Caliper Bolts (4)  
Aluminum Spacers (4)  
10" Cable Ties (10)  
Instructions (1)



## Fitment

2000-2024 Harley-Davidson® Electra Glide/Ultra (FLHT) and Road King (FLHR) models including CVO™, 2026 Street Glide Limited (FLHXL), 2026 Road Glide Limited (FLTRXL), 2006-2026 Street Glide (FLHX), 2025 Street Glide Ultra (FLHXU), 2014-2023 Street Glide Special (FLHXS), 2022-2023 Street Glide ST (FLHXST), 2010-2022 CVO™ Street Glide (FLHXSE), 2000-2026 Road Glide (FLTR), 2010-2013 Road Glide Custom (FLTRX), 2015-2023 Road Glide Special (FLTRXS), 2022-2023 Road Glide ST (FLTRXST) and CVO™ Road Glide Limited (FLTRKSE), 2020-2024 Road Glide Limited (FLTRK), 2018-2022 CVO™ Road Glide (FLTRXSE), 2011-2019 Road Glide Ultra (FLTRU), 2020-2022 CVO™ Road Glide Ultra (FLTRUSE), 2009-2025 Tri Glide Ultra (FLHTCUTG), 2010-2011 Street Glide Trike (FLHXXX), 2020-2022 CVO™ Tri Glide (FLHTCUTGSE), 2015-2025 Freewheeler (FLRT) and 2023-2026 Road Glide 3 (FLTRT), 2026 Street Glide 3 (FLHLT), 2026 CVO™ Street Glide 3 Limited (FLHLTSE) and 2022-2026 Low Rider ST (FXLRST) and 2022 Low Rider El Diablo (FXRST) and 2020-2026 Low Rider S (FXLRS).

**Not compatible with radial brake mounting**, 2023.5-2026 Harley-Davidson® CVO™ Street Glide (FLHXSE), 2023.5-2025 CVO™ Road Glide (FLTRXSE), 2024-2026 CVO™ Road Glide ST (FLTRXSTSE), 2026 CVO™ Street Glide ST (FLHXSTSE) and 2026 CVO™ Street Glide Limited (FLHXLSE).

## Suggested Tools

Safety Glasses  
10mm Socket

## 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. Remove OEM caliper mounting bolts.
3. Assemble the Brake Caliper Main Bracket to the Shark Demon® Fog Light (**Sold Separately**) using the Anti-Rotation Standoff Spacer, 8mm-1.25 x 35mm Serrated Flange Head Bolt, Nord-Lock® Washer and 6mm Socket Head Bolt (**Supplied in Shark Demon® Fog Light Kit**).
4. Thread the 6mm Socket Head Bolt into the small hole on the Shark Demon® Fog Light and the 8mm-1.25 x 35mm Serrated Flange Bolt through the Brake Caliper Main Bracket then the Nord-Lock® Washer followed by the Anti-Rotation Standoff Spacer and thread into the large hole on the Shark Demon® Fog Light. 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

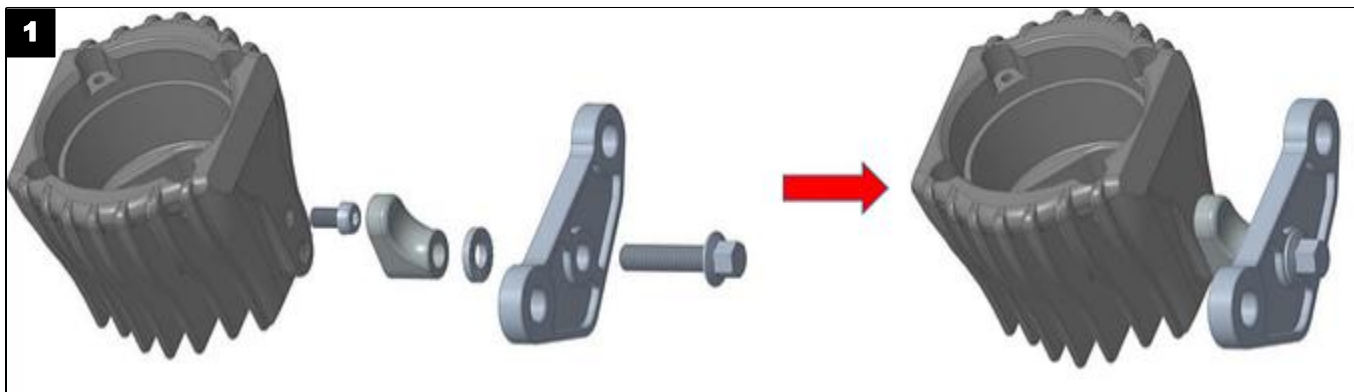
### Note

The Brake Caliper Main Bracket can be mounted either up or down depending on preference of lower or higher light pattern. **Figure 2** shows in the lower position for a lower light pattern.

### Notice

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

- For **Traditional Fork Caliper Bolts** use supplied M10-1.5 x 45mm 12 Point Caliper Bolts to mount the Shark Demon® Fog Light and Brake Caliper Main Bracket assembly to the fork and brake calipers. Shown in **Figure 2**.



- For Inverted Fork Caliper Bolts with Required Spacers use the supplied M10-1.5 x 60mm 12 Point Caliper Bolts with the Aluminum Spacers to mount the Shark Demon® Fog Light and Brake Caliper Main Bracket assembly to the fork and brake calipers. Shown in **Figure 3**.



- Route the wires from the Shark Demon® Fog Light up the brake line to the fuel tank. Use supplied Cable Ties to secure the wires from being cut, frayed or pinched.
- Refer to the Shark Demon® Fog Light Kit Installation Instructions for wiring for specific model and years.
- Test the Custom Dynamics® Brake Caliper Mounted Shark Demon® Fog Light Kit for proper operation.

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