

Custom Dynamics® ProBEAM® Caliper Mounts Installation Instructions



We thank you for purchasing the Custom Dynamics® ProBEAM® Caliper Mounts. 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: PB-FOG-MOUNT-B PB-FOG-MOUNT-C

Package Contents:

- ProBEAM® Caliper Mounting Bracket (2)
- Clevis Mount (2)
- M10 x 1.5 Lamp Mounting Clevis (2)
- M10-1.5 x 45 mm Non-Serrated Flange Bolt (4)
- M10-1.5 Hex Jam Nut (2)
- M10 Flat Washer (2)
- M10 Lock Washer (2)
- M4-0.7 x 18 Button Socket Cap Screw (2)
- M4-0.7 Nylon Lock Nut (2)
- M6-1.0 x 16 Button Socket Cap Screw (2)
- M6 Split Lock Washer (2)
- M6 Serrated Conical Washer (2) (Only w/ PB-FOG-MOUNT-C)
- Instructions (1)

Fitment: 2000-2024 Harley-Davidson® Electra Glide/Ultra (FLHT), Road Glide (FLTR), Street Glide (FLHX) and Road King (FLHR) models including CVO™, 2009-2024 Tri Glide Ultra (FLHTCUTG), 2010-2011 Street Glide Trike (FLHXXX), 2020-2022 CVO™ Tri Glide (FLHTCUTGSE), 2015-2025 Freewheeler (FLRT), 2023-2025 Road Glide 3 (FLTRT), 2024 Street Glide (FLHX), Road Glide (FLTRX).

Note: Not compatible with 2023-2024 Harley-Davidson® CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE) and CVO Road Glide ST (FLTRXSTSE).



Please read all Information below before Installation

Warning: Remove seat and disconnect the negative battery from the battery; 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: Make sure the motorcycle is parked on a level surface and motorcycle mechanical components are cool to the touch.

Note: Always wear appropriate safety gear including safety glasses when soldering or performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Please read all instructions before starting project.

Important: This product is designed and intended for use as auxiliary lighting only. It is **NOT** intended to replace any OEM lighting installed on the motorcycle and should **NOT** be used for that purpose.



Installation:

1. Remove the seat and disconnect the negative battery cable from the battery.
2. Use the **Parts Diagram on Page 2** to identify the individual parts that make up the mount assembly.
3. Position the Caliper Mounting Bracket (**A**) with the two holes on the top and bottom of the Bracket pointing towards the front of the motorcycle. Install Clevis Mount (**C**) on Caliper Mounting Bracket (**A**) with the Clevis Mount (**C**) pointing away from the motorcycle. Fasten using M6-1.0 x 16 Button Socket Cap Screw (**J**) and M6 Split Lock Washer (**K**). **Note:** **PB-FOG-MOUNT-C** will use (**L**) M6 Serrated Conical Washer between the (**C**) Clevis Mount and (**A**) Caliper Mounting Bracket. The conical side should point towards the (**A**) Caliper Mounting Bracket. Do not fully tighten until final adjustment.
4. Install the M10-1.5 Hex Jam Nut (**E**) followed by the M10 Lock Washer (**G**) and then the M10 Flat Washer (**F**) onto the M10 x 1.5 Lamp Mounting Clevis (**B**).
5. Remove the factory mounting stud from Custom Dynamics® ProBEAM® Halo Fog Lamp (**sold separately**). Install the Lamp Mounting Clevis assembly into the Custom Dynamics® ProBEAM® Halo Fog Lamp (**sold separately**) by threading it in and lightly tightening the Hex Jam Nut (**E**) towards the Custom Dynamics® ProBEAM® Halo Fog Lamp (**sold separately**). **Note:** **Do not fully tighten until final adjustment.**
6. Remove the two OEM front brake caliper mounting bolts.
7. Use Supplied M10-1.5 x 45 Non-Serrated Flange Bolts (**D**) to mount the Caliper Mounting Bracket assembly onto the lower fork leg and brake caliper and lightly tighten. **Note:** **Do not fully tighten until adjustment.**

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

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Installation Continued:

8. Install the Lamp Mounting Clevis (B) onto the Clevis Mount (C). Insert and lightly tighten the M4-0.7 x 18 Button Socket Cap Screw (H) and M4-0.7 Nylon Lock Nut (I). **Note: Do not fully tighten until final adjustment.**
9. Repeat steps 3-8 to assemble the other side ProBEAM® Caliper Mount.
10. Adjust the Custom Dynamics® ProBEAM® Halo Fog Lamps (**sold separately**) for your desired coverage.
11. Fully tighten the M10-1.5 Hex Jam Nuts (E) and M4-0.7 Nylon Lock Nuts (I).
12. Carefully remove the Fog Lamp assemblies and properly tighten M6-1.0 x 16 Button Socket Cap Screws (J) without disturbing your final adjustments.
13. Use the provided M10-1.5 x 45 Non-Serrated Flange Bolts (D) to mount the Custom Dynamics® ProBEAM® Halo Fog Lamp assemblies to the lower fork legs and brake calipers. Tighten mounting bolts to the factory torque specs. **Note: Recheck all fasteners periodically for proper torque.**
14. Refer to the Custom Dynamics® ProBEAM® Halo Fog Lamp instructions for installation.
15. Reconnect the negative battery cable to the battery and reinstall the seat.
16. Test the Custom Dynamics® ProBEAM® Halo Fog Lamp for proper operation.

Parts Diagram

