



Custom Dynamics® High Power LED Driving Light Bar Installation Instructions

We thank you for purchasing the Custom Dynamics® High Power LED Driving Light Bar. 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: LB-HP-W-2 LB-HP-Y-2

Package Contents:

- High Power LED Driving Light Bar (1)
- Mounting Bracket (1)
- M5 -.8 x 10mm Bolts (2)
- M5 -.8 Nuts (2)
- 4mm Allen Wrench (1)
- Instructions (1)



Fits: 2006-2017 Harley-Davidson® Dyna models with 49mm front ends. **(except 2012-2016 Switchback FLD)**, 2000-2017 Softail models with 41mm front ends.

Additional mounting brackets **(sold separately)** can be used with the High Power LED Driving Light Bar for additional models.

PN: LB-HP-RG fits 2015-2023 Road Glide models **(except 2023-2025 Road Glide 3 FLTRT)** and 2024 Road Glide Limited.

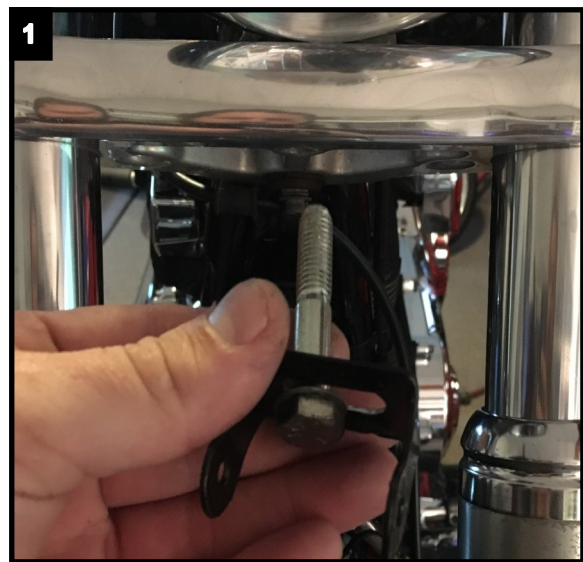
PN: LB-HP-LRS fits 2020-2025 Low Rider S models.

PN: LB-HP-BRACKET fits 1987-2022 Sportster, 1991-2005 Dyna, and 1987-1994, 1999-2000 FXR models with 39mm narrow glide front ends.

Installation harness **LB-HARN-V2-UNV (sold separately)** recommended.

Installation:

1. Remove seat and all necessary parts to disconnect the negative battery cable from the battery.
2. Remove headlight bolt under the bottom triple tree making sure to secure headlight.
3. Install headlight bolt through the center of the supplied Mounting Bracket and tighten the headlight, making sure the bracket is straight. Shown in **Figure 1**.



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.

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. This product must be wired so that it does not interfere with any OEM lighting.

Note: Off-road use only. Always check federal, state, and local laws before modifying motorcycle.

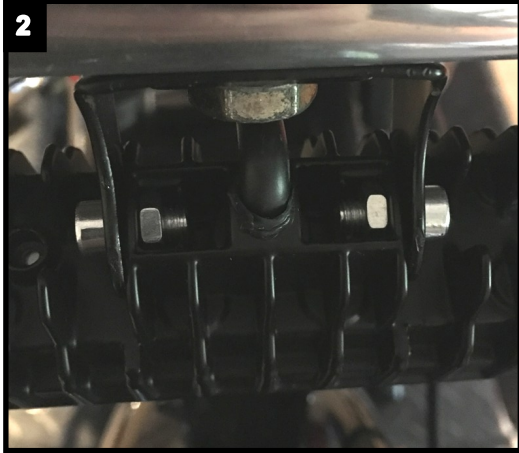
Note: Tested on OEM front end with stock riding height and front fender.

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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Instructions Continued:

4. Install the Custom Dynamics® High Power LED Driving Light Bar to the Mounting Bracket using supplied M5 -.8 x 10mm Bolts and Nuts, do not fully tighten for aiming of the High Power LED Driving Light Bar. Shown in **Figure 2**.



5. If using LB-HARN-V2-UNV (**sold separately**) installation harness, connect the High Power LED Driving Light Bar wiring harness to the LB-HARN-UNV harness. **Note: Refer to the LB-HARN-V2-UNV installation instructions for install.**
6. If hardwiring the High Power LED Driving Light Bar to the motorcycle connect the red wire to switched positive (+) 12VDC fused power source. Connect the black wire to negative (-) ground.
7. Reconnect the negative battery cable to the battery and replace all necessary parts.
8. Aim the High Power LED Driving Light Bar and tighten all screws to secure in place. Shown in **Figure 3**.



9. Test the new Custom Dynamics® High Power LED Driving Light Bar for proper operation.