

# PROBEAM®

BY CUSTOM DYNAMICS®

## Custom Dynamics® ProBEAM® Road Glide® Adaptive LED Headlamp Installation Instructions

We thank you for purchasing the Custom Dynamics® ProBEAM® Road Glide® Adaptive LED headlamps! 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 Number: PB-RG13A-C, PB-RG13A-B

### Package Contents:

- ProBEAM® Adaptive LED RG Headlamps (1)
- Front Mounting Plate (1)
- Rear Support Plate (1)
- 1/4" Bolts (2)
- 1/4" Nuts (2)
- Plastic Clip (1)
- Instructions



## ATTENTION



Please read all Information below before Installation

**Important:** Due to the increased light output from this unit, it is recommended you take the vehicle to a dealer to have the headlamp properly adjusted. Weight and tire pressure can affect the position of the light.

**Important:** Headlight adjustment will require a 4.5mm wrench or socket.

**Warning:** To prevent possible electrical shock, disconnect the negative Battery terminal before installing this product.

Fits: 2013-Earlier Harley-Davidson® Road Glide® models (except CVO) with OEM 5.75" dual headlamps.

### Installation:

1. Disconnect the vehicle battery negative [ - ] terminal.
2. Carefully remove the factory front fairing and turn signal support bracket from your bike, being careful that all electrical components are unplugged properly. If unsure of this process, consult detailed service manual.
3. Remove front plastic headlamp cover from the fairing, this should pop out of place.
4. Locate the 3 adjuster retaining clips (usually green in color) on the back of the fairing holding the OEM headlamp in place. Push in on both sides of each clip, one at a time in order to release the headlamp and headlamp mounting assembly from the fairing. Be careful as the weight of the stock lights may cause unit to release quickly. (See Figure A)
5. If present, cut off the existing plastic tab located between the two headlamp openings on inside of fairing in order to make room to mount the Rear Support Plate (See Figure B)
6. Grind Flush (See Figure C)



Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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7. Align the Rear Support Plate to the inside of the fairing (See Figure D) to use as a template for drilling mounting holes.
8. Drill the two 1/4" mounting holes. (See Figure E)
9. Install provided plastic clip to retainer tabs on the Front Support Plate (See Figure F)
10. Re-align the Rear Support Plate to the inside of the fairing. At the same time align the Front Mounting Plate to the outside of the fairing.
11. Secure both the Front Mounting Plate and the Rear Support Plate with supplied mounting bolts and nuts. (See Figure G)
12. Using a Dremel, grind down any parts of the fairing that extrude on either side of the support plate. Both sides must be flush with support plate to prevent the headlamps from hitting the fairing. (See Figure H)
13. Align 3 mounting clips on your new ProBEAM® headlamp to the fairing and snap the headlamp assembly into place.
14. Bring the fairing with ProBEAM® headlamp to the bike. Plug the H4 connectors to the new ProBEAM® headlamp (the red wire is for European use only).
15. Hang fairing on the 2 mounting clips located on the inner fairing.
16. Re-install all fairing bolts.
17. Reconnect the vehicle battery negative [ - ]
18. Test all functions of both ProBEAM® Headlights to ensure they are working 100%
19. Adjust headlamp if needed using a 4.5mm wrench or socket to turn the adjusting screws to maximize light output.
20. Reinstall the OEM plastic headlamp cover.

