



Custom Dynamics PB-CVO-R ProBEAM CVO LED Panels Instruction Manual

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**Custom Dynamics®
ProBEAM® CVO™ LED Panels
Installation Instructions**

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PB-CVO-R ProBEAM CVO LED Panels

We thank you for purchasing the Custom Dynamics® ProBEAM® CVO™ LED Panels! Our LEDs offer maintenance free service and higher visibility. Our ProBEAM® product line utilizes the latest technology and automotive grade components to ensure the highest level of reliable service. Custom Dynamics® offers one of the best warranty programs and customer support in the industry. If you have any questions during the installation of this product please call us at 1(800) 382-1388.

Part Number: PB-CVO-R PB-CVO-S

US Patent: D893768

China Patent ZL201930165723.0

Package Contents:



- ProBEAM® CVO™ LED Panel (1 pair)
- Mounting Nut and Washer (2)
- CVO-EPZ Adapter Harness
- Instructions

Fitment: 2014-2022 Harley-Davidson® Street Glide CVO™ (FLHXSE), 2018-2022 Road Glide CVO™ (FLTRXSE) and 2014 Road King CVO™ (FLHRSE).

Note: Additional wire harness required for custom applications (sold separately).



Please read all Information below before Installation

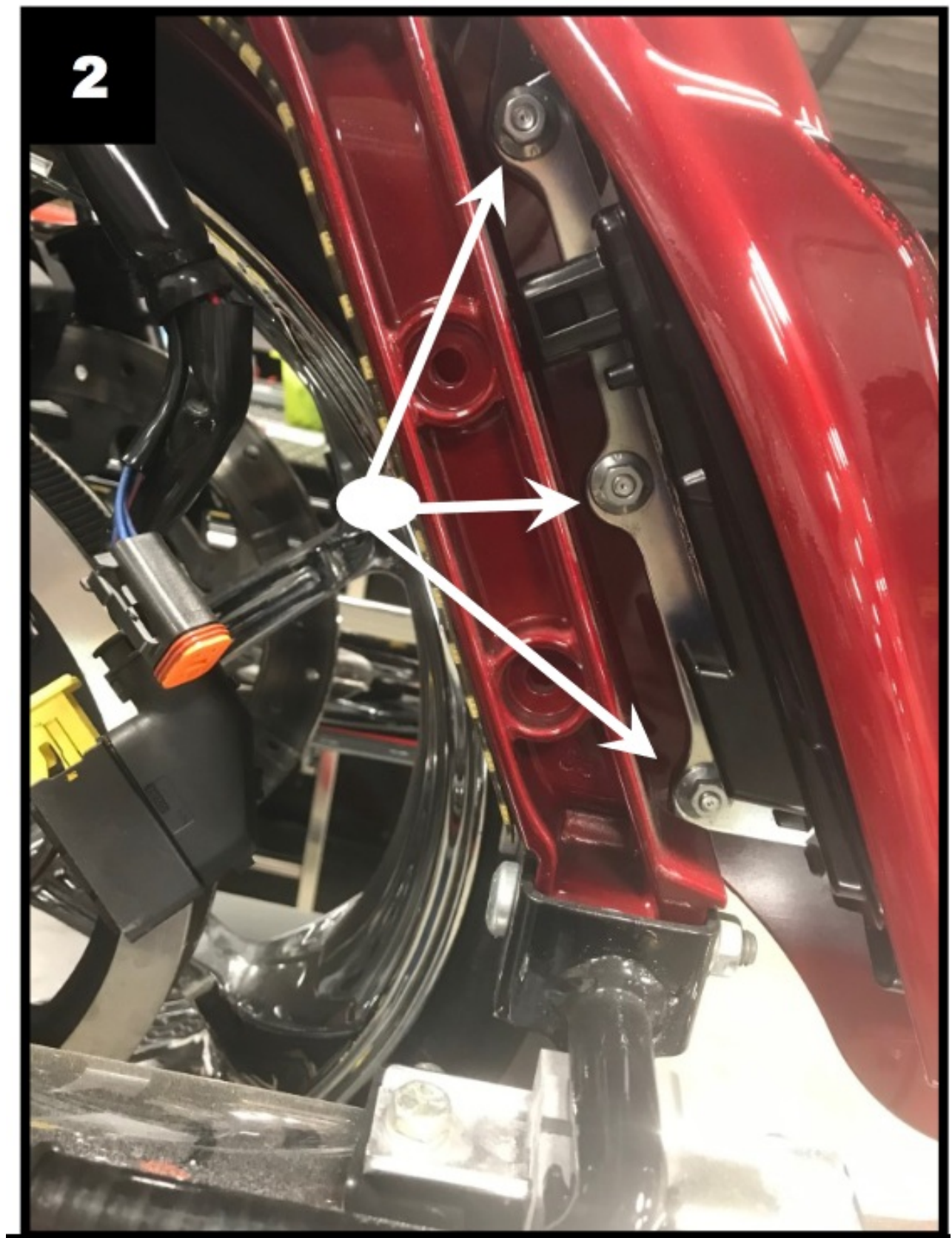
Important: This LED product is BCM compliant. However, you must run the 4 way hazard flashers for 3 minutes to allow the BCM to sync the new load after the new LED turn signals are installed.

Installation:

1. Remove the hard bags to allow access to the rear fender fascia and stock rear turn signal panels.
2. Locate and remove the lower rear fender support nut on the underside of the rear fender. Refer to Photo 1.



3. Disconnect the wiring harness on the back of both the left and right rear turn signal panels.
4. Locate and remove the six rear fender fascia mounting nuts (3 on the left and 3 on the right) and remove the fascia from the rear fender. Refer to Photo #2



5. Once removed, lay the rear fender fascia face down on a scratch free surface and remove the three T20 Torx screws securing the rear turn signal panels to the fascia. Refer to Photo 3.



6. Remove the stock rear turn signal panels from the rear fender fascia and insert the new ProBEAM® CVO™ LED Panels into the fascia.
7. Reinstall the three T20 Torx screws removed in Step 5 securing the new ProBEAM® CVO™ LED Panels to the rear fender fascia.
8. Reinstall the rear fender fascia on the rear fender but, do not install the six mounting nuts.
9. Install the provided nut and washer on both center mounting studs on the left and right side. Tighten nuts to manufactures suggested torque spec listed in the factory service manual. Refer to Photo 4.



10. Install the remaining four original nuts on the mounting studs securing the rear fender fascia to the rear fender. Tighten nuts to manufactures suggested torque spec listed in the factory service manual.
11. Reinstall the lower rear fender support nut on the underside of the rear fender that was removed in Step 2. Refer to Photo1.
12. Connect the wiring harness to the back of both the left and right ProBEAM® CVO™ Panels.
13. Reinstall the hard bags.

14. Remove the seat and locate and unplug the lighting connector to the rear fender. Refer to Photo 5.



15. Plug the CVO-EPZ Adapter Harness, in-line, into the rear lighting harness and into the bike's wiring harness.
16. Locate a secure place for the CVO-EPZ unit that will not interfere with the secure placement of the seat. Secure with the enclosed tie-wraps so that unit will not move.
17. Test the following functions: running, brake, turn, and simultaneous brake and turn.



BY CUSTOM DYNAMICS®

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

Documents / Resources



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