

PROBEAM®

BY CUSTOM DYNAMICS®

Custom Dynamics® ProBEAM® LED Tour-Pak Arms Installation Instructions

We thank you for purchasing the Custom Dynamics® ProBEAM® LED Tour-Pak Arms! 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-TP-ARM-14R PB-TP-ARM-14S

Package Contents:

- ProBEAM® Tour-Pak LED Arm (Pair)
- Tour Pak Wiring Harness (1)
- Wire Tie (8)
- Wire Tie Holder (6)
- Wire Grommet (2)



Fitment: 2014-2024 Harley-Davidson® Ultra Limited (FLHTK), 2022-2023 CVO™ Road Glide Limited (FLTRKSE), 2020-2024 Road Glide Limited (FLTRK), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL) & CVO™ Road Glide Ultra (FLTRUSE), 2016-2019 Road Glide Ultra (FLTRU), 2015-2018 Ultra Limited Lo (FLHTKL), 2014-2021 CVO™ Limited (FLHTKSE), 2014-2025 Tri Glide (FLHTCUTG) and 2020-2022 CVO™ Tri Glide (FLHTCUTGSE) with OEM King Tour Pak.

Note: Replaces OEM Parts 53788-0 and 53789-06. 2014-2015 CVO™ Limited (FLHTKSE) and 2015 CVO™ Road Glide Ultra (FLTRUSE) function as Run/Turn only.



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 vehicle.

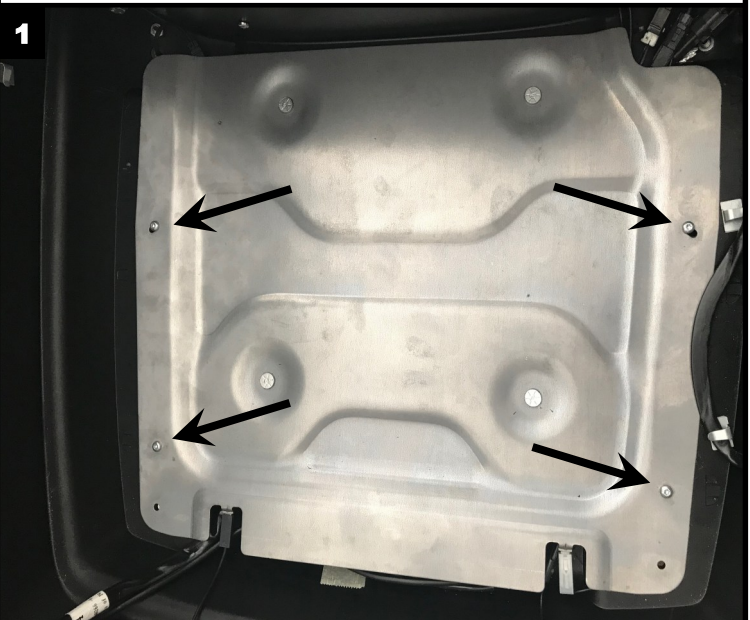
Important: Motorcycle should be secured on a level surface for installation.

Notice: Do NOT use thread locker such as Loc-Tite™ with this product. It will weaken the plastic at the screw holes causing cracks and will void the warranty.

Installation:

1. Secure motorcycle on level surface. Remove seat and disconnect negative battery cable from the battery.
2. Remove all contents from the Tour-Pak® and remove the Tour-Pak® liner.
3. Disconnect the ground wire connectors from the grounding plate inside the Tour-Pak®.
4. Remove the 4 screws holding the existing Tour-Pak® marker lamps, refer to Photo 1.

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5. While holding the Tour-Pak® from tipping, remove the 4 nuts on the bottom of the Tour-Pak® securing the Tour-Pak® to the motorcycle. Refer to Photo 2 showing the 2 rear mounting nuts. Recommend having an assistant holding the TOUR-Pak® during this step.

Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM

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Installation Continued:

6. Remove the grounding plate and install a temporary bolt and nut to secure the Tour-Pak® from tipping off the motorcycle.
7. Disconnect the wiring connectors for the existing Tour-Pak® marker lamps and remove the marker lamps Refer to Photo 3. The stock wiring connectors will not be used for the new LED Tour-Pak® arms.
8. Locate and unplug the 6 pin Tour-Pak® lighting harness connector. The 6 pin Tour-Pak® lighting harness connector is located on the front of the Tour-Pak® as shown in Photo 4.
9. Plug the provided Tour-Pak® Wiring Harness in-line with the 6 pin Tour-Pak® lighting harness connector
10. Route the marker lamp connectors of the Tour-Pak® Wiring Harness into the Tour-Pak® and connect to the new Tour-Pak® LED Arms as shown in Photo 5. Install the provided Wire Grommets in the wire hole of the Tour-Pak®.
11. Reinstall the grounding plate and secure the Tour-Pak® to the motorcycle with the 4 nuts removed in Step 5. Make sure that any wiring under the grounding plate will not be pinched or damaged once the grounding plate is installed and the Tour-Pak® is secured to the motorcycle.
12. Reconnect the ground wire connectors to the grounding plate.
13. Using the 4 existing marker lamp screws, removed in Step 4, secure the new Tour-Pak® LED Arms to the Tour-Pak®.
14. Reinstall the Tour-Pak® liner and contents.
15. Reconnect the negative battery cable to the battery and reinstall the seat.
16. Check operation of all lighting before riding in run, brake, turn and brake/turn modes.

