



## Custom Dynamics® Tour-Pak Lighting Power Harness Installation Instructions

We thank you for purchasing the Custom Dynamics® Tour-Pak Lighting Power Harness. 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:** CD-HARN-TP-1

**Package Contents:**

- Tour-Pak Lighting Power Harness (1)

**Fits:** This wire harness is compatible with OEM Tour Pak lighting on 2014-2021 Harley-Davidson® models. Mates to Custom Dynamics® Tour Pak Quick Disconnect Harnesses PN: 2130-0267, 2050-0386 or 2050-0384 (sold separately).



### **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 vehicle.

**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 vehicle 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 original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

**Important:** Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of vehicle.

### 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 support lid open to access the lid tether anchor. Photo 1.



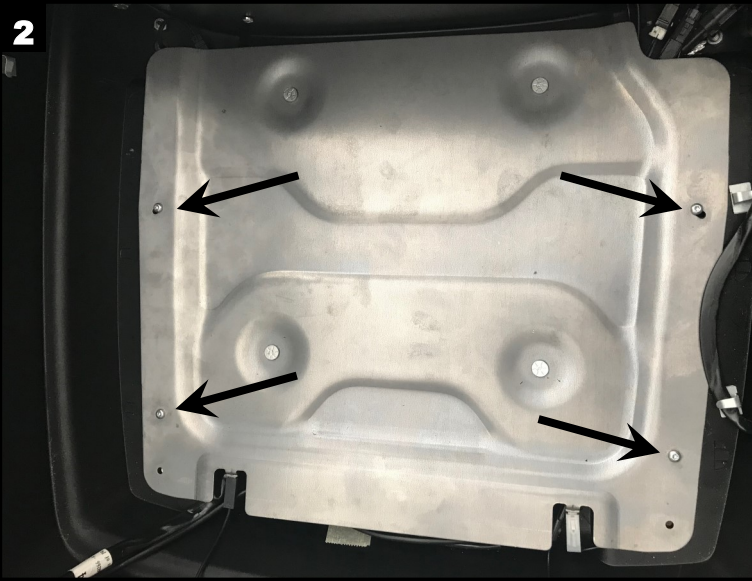
3. Remove the 2 mounting screws on the outside of the Tour-Pak holding the lid tether anchor to the lower Tour-Pak.
4. With the lid tether removed, remove the Tour-Pak liner from the Tour-Pak.
5. Reinstall the Tour-Pak tether anchor and mounting screws to the lower Tour-Pak.

Questions? 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:

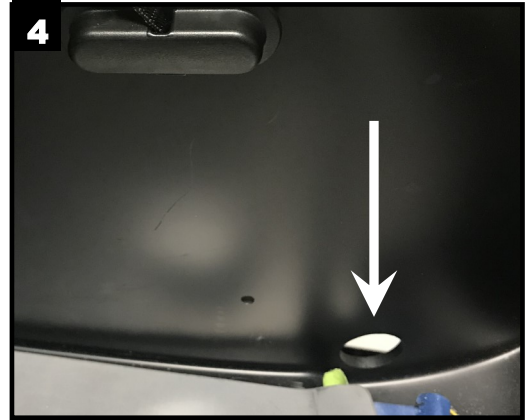
6. If installed, disconnect the ground wire connectors from the grounding plate inside the Tour-Pak.
7. Remove the 4 screws holding the existing Tour-Pak marker lamps or filler panels, Photo 2.



8. 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 3 showing the 2 rear mounting nuts. Recommend having an assistant holding the TOUR-Pak® during this step.
9. Remove the grounding plate and install a temporary bolt and nut to secure the Tour-Pak® from tipping off the motorcycle.



10. Working from the inside of the Tour-Pak, insert the 6 pin connector of the Tour-Pak Lighting Power Harness through the front lower right hole of the Tour-Pak. Photo 4.



11. Lay the rest of the Tour-Pak Lighting Power Harness out in the recessed portion of the Tour-Pak as shown in Photo 5.



12. Make the rest of the lighting and power plug connections inside the Tour-Pak.
13. Connect the 6 pin connector of the Tour-Pak Lighting Power Harness to the bikes Tour-Pak or rear lighting wiring harness.
14. Reconnect the negative battery cable to the battery and test the Tour-Pak lighting and power plug for proper operation.
15. Secure the harness in the Tour-Pak to prevent it from being pinched or frayed when the metal grounding plate is installed in the Tour-Pak.
16. Reinstall the metal grounding plate and liner in the Tour-Pak.
17. Reinstall the seat.
18. Retest all lighting on the motorcycle for proper operation.

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