



Custom Dynamics® Taillight Circuit Board Installation Instructions

We thank you for purchasing the Custom Dynamics® Taillight Circuit Board. Our products utilize the latest technology and highest 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: TL-CKTBD

Package Contents:

- Taillight Circuit Board (1)
- Instructions (1)

Fits: 1999-2024 Harley-Davidson® Models, replaces OEM circuit boards (P/N: 68830-99A).

Note: Custom Dynamics® Taillight Baseplates TL-BASE-18ST-B and TL-BASEPLATE (sold separately).



ATTENTION



Please read all Information below before Installation

Warning: Disconnect the 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 the motorcycle.

Safety First: Always follow the basic safety guidelines while working. Park the motorcycle on a flat level surface and make sure ignition is off.

Note: 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.



Circuit Board Key:

1. Harness Input: 6-pin.
2. Right Turn Output: 2-pin.
3. Left Turn Output: 2-pin.
4. Fender Tip Output: 3-pin (if equipped).
5. Taillight Output: 4-pin.

Installation:

1. Disconnect the negative battery cable from the battery.
2. Remove the taillight from the OEM taillight baseplate by removing the two screws, save for reuse.
3. Unplug taillight from the OEM circuit board, then unplug the turn signals, fender tip (if equipped), and the main harness connectors.
4. Remove the center large Phillips head screw and remove the OEM circuit board and discard. **Note: If replacing the taillight baseplate with Custom Dynamics® Taillight Baseplate (TL-BASE-18ST-B or TL-BASEPLATE) (sold separately). Remove taillight baseplate and keep large center Phillips head screw for reuse.**
5. Install Custom Dynamics® Circuit Board into the OEM or new Custom Dynamics® Taillight Baseplate (if equipped) placing the two standoff pins on the back of the Custom Dynamics® Circuit Board into the two hole mounts of the taillight baseplate.
6. Install the OEM large center Phillips head screw in the Custom Dynamics® Circuit Board and taillight baseplate and tighten.
7. Plug all connectors into appropriate locations in the Custom Dynamics® Circuit Board. Shown in **Circuit Board Key**.
8. Reinstall the taillight.
9. Reconnect the negative battery cable to the battery.
10. Test the rear lighting for proper operation.

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