

Custom Dynamics® Taillight Circuit Board Installation Instructions



Part Numbers

TL-CKTBD

Package Contents

Taillight Circuit Board (1)
Instructions (1)



Fitment

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

Suggested Tools

Safety Glasses
Phillips Screwdriver

Installation

Warning

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a qualified technician perform the installation. Improper installation of this kit could result in death or serious injury.

1. Remove all necessary parts to 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 Baseplates 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.

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.



Questions? Email: Info@CustomDynamics.com or Call us at: 1(919)554-0949 M-TH 8:30AM-5:30PM, F 9:30AM-5:30PM EST