

# Custom Dynamics® Taillight Baseplate for M8 Softail Models Installation Instructions



## Part Numbers

TL-BASE-18ST-B, TL-BASE-18ST-C

## Package Contents

Custom Dynamics® Taillight Baseplate (1)  
Instructions (1)



## Fitment

2018-2021 Harley-Davidson®, Heritage Classic (FLHC), 2018-2024 Heritage Classic 114 (FLHCS), 2018-2020 Low Rider (FXLR), 2020-2024 Low Rider S (FXLRS), 2022-2024 Low Rider ST (FXLRST), 2022 Low Rider El Diablo (FXRST) and 2012-2016 Dyna Switchback (FLD).

## 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 OEM taillight by removing the two Phillips screws, save for reuse, and unplug from the taillight circuit board.

### Note

2022-2024 Low Rider ST and 2022 Low Rider El Diablo **DO NOT** utilize a taillight circuit board.

3. Unplug all remaining connectors from the taillight circuit board if applicable.
4. Remove the large Phillips head screw in the center of the OEM baseplate and save for reuse. Pull the remaining connectors through the OEM taillight baseplate opening and remove baseplate from motorcycle.
5. Remove the taillight circuit board from the OEM taillight baseplate and install onto the new Custom Dynamics® Taillight Baseplate if applicable.
6. Install the new Custom Dynamics® Taillight Baseplate to the fender, route the wire harness through the opening in the baseplate and reinstall the large Phillips head screw and tighten.

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

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7. Plug all connectors into the appropriate connections and plug in the new Custom Dynamics® or ProBEAM® LED Taillight and reinstall by reusing the two Phillips head screws.

### Note

**DO NOT** overtighten or use thread locker it will weaken the plastic at the screw holes and crack and the warranty will be voided.

8. Reconnect the negative battery cable to the battery and reinstall all necessary parts.
9. Test the new Custom Dynamics® or ProBEAM® LED Taillight with Custom Dynamics® Taillight Baseplate for proper operation.

### Cleaning Warning

Never use abrasive polishes or cleaners (e.g. "bug off" cleaners) as these can scratch and/or damage the finish, voiding warranty coverage. Avoid power washing/applying direct stream to aftermarket parts.