



Custom Dynamics® Taillight Baseplate for Softail Models Installation Instructions

We thank you for purchasing the Custom Dynamics® Taillight Baseplate. 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 Numbers: TL-BASE-18ST-B

Package Contents:

- Taillight Baseplate (1)

Fits: 2012-2016 Harley-Davidson® Dyna Switchback (FLD), 2018-2021 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) and 2022 Low Rider El Diablo (FXRST)

2022-2024 Low Rider ST (FXLRST) and 2022 Low Rider El Diablo (FXRST) models require OEM rear turn signals to be removed for installation



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 vehicle.

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: This product is a direct replacement for HD PN: 73381-12. Reuse the fasteners from the OEM base to attach to fender.

Note: Circuit board TL-CKTBD (HD PN 68830-99A) is sold separately. Call for details.

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.

Caution: Installing TL-BASE-18ST on 2022-2024 Low Rider ST/2022 Low Rider El Diablo requires the rear OEM turn signals be removed from the vehicle. Check local and state laws before removing OEM turn signals. If your state requires turn signals, add DOT compliant units to your vehicle. May require additional components (sold separately) to balance load from rear OEM turn signals being removed when total rear turn signal current draw is less than 120ma per side



Installation:

1. Remove the taillight by removing the two Philips head screws and unplug the taillight from the taillight circuit board.
Note: 2022-2024 Harley-Davidson® Low Rider ST (FXLRST) & 2022 Low Rider El Diablo (FXRST) Do not utilize a taillight circuit board.
2. Unplug all remaining connectors from the taillight circuit board if applicable.
3. Remove the large Philips head screw in center of the stock taillight baseplate. Pull the remaining harness connectors through the stock taillight baseplate opening and remove the stock taillight baseplate.
4. Remove the taillight circuit board from the stock base plate if applicable.
5. Install taillight circuit board onto new taillight baseplate.
6. Slide the new taillight baseplate in place onto the fender, route the harness through the taillight baseplate openings, and re-insert large Philips head screw, tighten securely.
7. Plug the connectors into appropriate mating connectors.
8. Plug the taillight harness into appropriate mating connector and re-install taillight using two screws from step #1, do not overtighten and never use any type of thread-locker on plastic parts.
9. Check operation of running lights, brake lights, and turn signals.

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