

Custom Dynamics® Taillight Baseplate Kit for 2025+ Softail Models Installation Instructions



Part Numbers

TL-BASE-25ST-B, TL-BASE-25ST-C

Package Contents

Custom Dynamics® Taillight Baseplate (1)
CD-25ST-STAB (1)
TL-25ST-INT-HARN (1)
TL-25ST-C-HARN (1)
Instructions (1)



Fitment

2025-2026 Harley-Davidson® Low Rider ST (FXLRST), Low Rider S (FXLRS) and Heritage Classic (FLHCS).

Suggested Tools

Safety Glasses
Phillips Screwdriver
TORX T20 Socket or Handle Driver

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 2 T20 screws, save for reuse, and unplug from motorcycle.
3. Disconnect all connectors at the OEM taillight baseplate and remove the large Phillips screw holding the OEM taillight baseplate and remove from motorcycle pulling wires through the baseplate hole.
4. Install the Custom Dynamics® Taillight Baseplate to the fender, route the wires harness through the opening in the baseplate and reinstall the large Phillips head screw and tighten. Shown in **Figure 1**.
5. Plug in the supplied TL-25ST-C-HARN for the taillight and the TL-25ST-INT-HARN for the turn signals (**if installing an Integrated Turn Signal Taillight only**). Connect the grey OEM connector to the violet wire (**Left**) and the black OEM connector to the brown wire (**Right**). Shown in **Figure 2 & 3**.
6. Install new Custom Dynamics® or ProBEAM® LED Taillight and reuse the OEM T20 screws.

Note

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

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

Installation Instructions Continued - 2

7. Plug in the supplied CD-25ST-STAB Harness in-line to the OEM rear lighting harness under seat to the right of the rear shock. Shown in **Figure 4**.

Note

If using the CD-STP-25ST you will NOT need to use the supplied CD-25ST-STAB as the CD-STP-25ST has it built in.



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.