

Custom Dynamics® LRST Taillight Turn Signal Baseplate Installation Instructions



Part Numbers

TL-TS-BASE-ST-B, TL-TS-BASE-ST-C

Package Contents

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



Fitment

2022-2026 Harley-Davidson® Low Rider ST (FXLRST) and 2025-2026 Low Rider S (FXLRS).

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 the OEM right and left turn signals and remove the large Phillips screw holding the OEM taillight turn signal baseplate and remove from motorcycle pulling wires through the baseplate hole.
4. Install the Custom Dynamics® LRST Taillight Turn Signal Baseplate routing left and right turn signals through the hole and reusing OEM large Phillips screw to secure to motorcycle.
5. Connect the left (violet wire) and right (brown wire) Turn signals to the LRST Taillight Turn Signal Baseplate wiring.
6. Connect supplied CD-25ST-C-HARN to OEM harness and to Custom Dynamics® LED Taillight (**sold separately**) and install with OEM T20 screws, refer to the taillight installation instructions to install taillight.
7. Install Custom Dynamics® LED Turn Signals (**sold separately**), refer to the turn signal installation instructions for install.
8. Install the supplied CD-25ST-STAB Harness under the seat to the right of the shock. Shown in **Figure 1**.

Note

CD-25ST-STAB Harness not required if using Smart Triple Play® CD-STP-25ST (**sold separately**), it is built in.

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



9. Reconnect the negative battery cable to the battery and reinstall all necessary parts.
10. Test the new Custom Dynamics® LRST Taillight Turn Signal Baseplate with Custom Dynamics® LED Taillight and Turn Signals 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.