

# Custom Dynamics® Low Rider ST Integrated Taillight Adapter Kit Installation Instructions

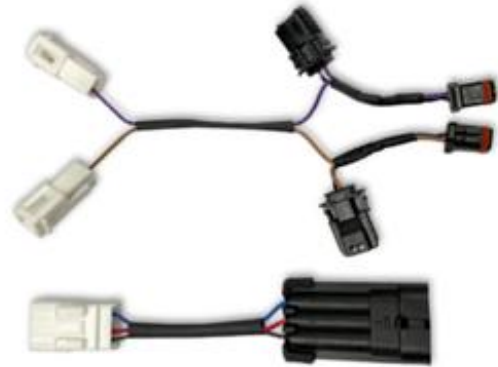


## Part Numbers

TL-LRST-INT

## Package Contents

Low Rider ST Integrated Taillight Turn Signal Adapter (1)  
Low Rider ST Taillight Adapter (1)  
Instructions (1)



## Fitment

2022-2024 Harley-Davidson® Low Rider ST (FXLRST) and 2022 Low Rider El Diablo (FXRST).

### Note

Compatible with Custom Dynamics® Integrated Taillights with Auxiliary Turn Signals (**sold separately**).

## 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, locate and unplug left and right turn signal connectors. Shown in **Figure 1**.
3. Connect the Custom Dynamics® Low Rider ST Integrated Taillight Turn Signal Adapter to the taillight and the motorcycles turn signal connectors. Refer to the **Low Rider ST Integrated Taillight Turn Signal Adapter Connector Legend** in **Figure 2**. Plug connectors **A** and **B** (brown wire) into the black right turn signal connectors on the motorcycle. Plug connectors **C** and **D** (violet wire) into the grey left turn signal connectors on the motorcycle.

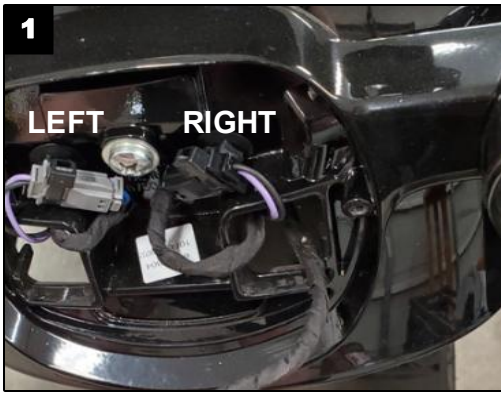
### Note

If the OEM turn signals have been removed, connectors **A** and **C** will not be used.

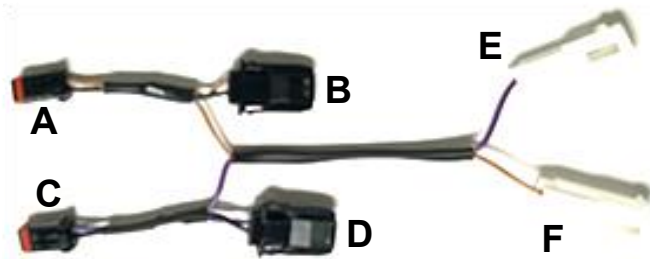
4. Plug connectors **E** and **F** into the Custom Dynamics® Integrated LED Taillight (**sold separately**) matching the wire colors. Connector **E** (violet wire) and connector **F** (brown wire).

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

## Installation Instructions Continued - 2



**2** Low Rider ST Integrated Taillight Turn Signal Adapter Connector Legend



5. Install the Custom Dynamics® Low Rider ST Taillight Adapter between the taillight harness connector and taillight.
6. Install the Custom Dynamics® Integrated LED Taillight (**sold separately**).
7. Reconnect the negative battery cable to the battery and reinstall all necessary parts..
8. Test the Custom Dynamics® Integrated LED Taillight with the Low Rider ST Integrated Taillight Turn Signal Adapter for proper operation.

