

# Custom Dynamics® Pre-1999 Taillight Baseplate Installation Instructions



## Part Numbers

TL-BASE99-B, TL-BASE99-C

## Package Contents

Custom Dynamics® Taillight Baseplate w/ Gasket (1)  
Wiring Adapter Harness (1)  
Baseplate to Fender Gasket (1)  
8-32 x 1" Taillight Screws (2)  
1/4"-20 x 7/8" Button Head Screws (2)  
1/4"-20 Lock Nuts (2)  
1/4"-20 Flat Washer (2)  
18/22 AWG Solder Seal Heat Shrink Connectors (2)  
Instructions (1)



## Fitment

1973-1999 Harley-Davidson® Models; replaces OEM baseplate part 68048-93B and-73B.

## Suggested Tools

Safety Glasses  
Phillips Screwdriver  
3/16" Allen Socket  
7/16" Open End Wrench

## 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 two nuts that secure the OEM baseplate to the fender.
3. Remove taillight base away to access the taillight wiring harness. Cut the run, brake and ground wires (if applicable) close to the OEM taillight baseplate and remove the OEM taillight baseplate from fender.
4. On the inside of the fender remove the paint around the left side taillight baseplate mounting hole for the ground wire connection.
5. Install one of the supplied 1/4"-20 x 7/8" Button Head Screws into the right side mounting hole of the new Custom Dynamics® Taillight Baseplate with Fender Gasket and position on the fender.
6. Install supplied 1/4"-20 Lock Nut and Washer onto the 1/4"-20 x 7/8" Button Head Screw on the inside of the fender and lightly tighten to hold into place.
7. Install the remaining 1/4"-20 x 7/8" Button Head Screw into the left side mounting hole. Insert the wires of the supplied Wiring Adapter Harness through the Custom Dynamics® Taillight Baseplate and install the ground eyelet terminal onto the left 1/4"-20 x 7/8" Button Head Screw.
8. Install the remaining 1/4"-20 Lock Nut and Washer to the left side 1/4"-20 x 7/8" Button Head Screw and tighten both the left and right sides.

### Note

**DO NOT** overtighten, the Custom Dynamics® Taillight Baseplate could be damaged and void the warranty.

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

9. Connect the Wiring Adapter Harness to the OEM taillight wiring using the supplied Solder Seal Heat Shrink Connectors. The red wire to the taillight brake circuit and the blue wire to the run circuit.

### Note

Click Link the for specific instructions on how to use Solder Seal Heat Shrink Connectors.

[Click Here](#)

10. Install the Custom Dynamics® LED Taillight onto the Custom Dynamics® Taillight Baseplate using the supplied 8-32 x 1" Taillight Screws, refer to the Custom Dynamics® LED Taillight instructions for installation.

### Note

The new Custom Dynamics® Taillight Baseplate has a preinstalled taillight to baseplate gasket, you will not need to install the new one from the new taillight.

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