

# Custom Dynamics® Seat Bolt Mounted Brake Light Installation Instructions



## Part Numbers

CD-SBTL-18ST-S, CD-SBTL-18ST-R

Patent

Patent Pending

## Package Contents

Custom Dynamics® Seat Bolt Mounted Brake Light (1)  
1/4"-20 x 1.00" 12 point Bolt (1)  
Adapter Harness (1)  
6" Cable Ties (6)  
Instructions (1)



## Fitment

2018-2026 Harley-Davidson® Softail Street Bob (FXBB/FXBBS), Heritage Classic (FLHC/FLHCS), Fat Boy (FLFB/FLFBS), Fat Bob (FXFB/FXFBS), 2020-2024 Softail Standard (FXST), 2020-2026 Low Rider S (FXLRS), 2022-2026 Low Rider ST (FXLRST) and 2022 Low Rider El Diablo (FXRST), 2018-2020 Low Rider (FXLR), Deluxe (FLDE) and Breakout (FXSB/FXSR), 2023-2026 Breakout 117 (FXBR), 2018-2021 Sport Glide (FLSB) and Slim (FLSL) and 2019-2020 FXDR.

## Suggested Tools

Safety Glasses  
Phillips Screwdriver  
5/16" 12-Point Socket

## 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 seat.
3. Unplug the right rear turn signal connector (black 4-wire JAE) located under seat on the right side of rear shock. Shown in **Figure 1**.
4. Connect the Adapter Harness in-line to the right rear turn signal connector. Shown in **Figure 2**.

### Note

If installing with a **CD-STP-18ST (18-24 Softails)** or **CD-STP-25ST (25-26 Softails)** Smart Triple Play® Module you will need to jump the red wire by cutting the red wire on the Adapter Harness and connecting it to the STP red wire. Shown in **Figures 6-8**.

5. Connect the Seat Bolt Mounted Brake Light wire to the Adapter Harness. Shown in **Figure 3**.
6. Route wire and Seat Bolt Mounted Brake Light back to the seat bolt mount. Shown in **Figure 4**.
7. Secure the wires with the supplied 6" Cable Ties from being cut, frayed or pinched.
8. Reinstall the seat and use the supplied 1/4"-20 x 1.00" 12-Point Bolt to secure the Seat Bolt Mounted Brake Light and seat. Shown in **Figure 5**.
9. Reinstall all necessary parts to connect the negative battery cable to the battery.
10. Test the new Custom Dynamics® Seat Bolt Mounted Brake Light for proper operation for run and brake.

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

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