

Custom Dynamics® Taillight Eliminator License Plate Mount Installation Instructions



Part Numbers

CD-ELIM-TL-B, CD-ELIM-TL-C

Package Contents

Custom Dynamics® Taillight Eliminator (1)
TL Eliminator Harness (1)
TL Eliminator Triangle (1)
6" Cable Ties (2)
8-32 x 1/2" SS Fully Threaded Button Socket Head Cap Screws (4)
18-22 AWG Solder Seal Heat Shrink Connectors (6)
Instructions (1)



Fitment

1999-2017 Harley-Davidson® Dyna Low Rider (FXDL), 2001-2004 Dyna Defender (FXDP), 1999-2000 Dyna Low Rider Convertible (FXDS-CONV), 2006-2008 Dyna Street Bob (FXDB), 1999-2010 Dyna Super Glide (FXD), 2005-2014 Dyna Super Glide Custom (FXDC), 2007-2008 Dyna Super Glide CVO (FXDSE), 1999-2005 Dyna Super Glide Sport (FXDX), 2001-2003 Dyna Super Glide T-Sport (FXDXT), 2000-2017 Softail Fat Boy (FLSTF), 2010-2016 Softail Fat Boy Lo (FLSTFB), 2016-2017 Softail Fat Boy S (FLSTFBS), 2005-2006 Softail Fat Boy CVO (FLSTFSE), 1999-2003 Sportster XLH1200, XLH1200C, XLH1200S, XLH883, XLH883C, 2004-2010 XL1200C, 2004-2008 XL1200R, 2006-2011 XL1200L, 2014-2018 XL1200T, 2007 XL50, 2004-2009 XL883, 2004-2009 Sportster XL883C, 2005-2019 XL883L, 2005-2008 XL883R, 2002-2003 XLH883R, 2014-2018 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Electra Glide Ultra Classic Low (FLHTCUL), 2015-2019 Ultra Limited Low (FLHTKL), 2016-2021 Ultra Limited CVO (FLHTKSE), 2016-2019 Road Glide Ultra (FLTRU), 2016 Road Glide Ultra CVO (FLTRUSE), 2020-2024 Road Glide Limited (FLTRK), and 2022-2023 Road Glide Limited CVO (FLTRKSE). Also compatible on 1999-2022 Harley-Davidson® Road King (FLHR), 1999-2013 Road King Classic (FLHRC), 2004-2007 Road King Custom (FLHRS), 1999-2024 Road King Police (FLHP), 2002-2003 Road King CVO (FLHRSE), 2000-2010 Softail Heritage (FLST), 2000-2017 Softail Heritage Classic (FLSTC), 1999-2013 Electra Glide Classic (FLHTC), 1999-2024 Electra Glide Police (FLHTP), 2004-2005 Electra Glide Classic CVO (FLHTCSE), 1999-2009, 2019-2022 Electra Glide Standard (FLHT), 1999-2013 Electra Glide Ultra Classic (FLHTCU), 2006-2013 Electra Glide Ultra CVO (FLHTCUSE), 2023 Electra Glide Highway King (FLHFB), 2014-2015 Ultra Limited CVO (FLHTKSE), 2006-2019 Street Glide (FLHX), 2022-2023 Street Glide ST (FLHXST), 1999-2009 Road Glide (FLTR), 2000-2001 Road Glide CVO (FLTRSE), 2022-2023 Road Glide ST (FLTRXST), 2011, 2015 Road Glide Ultra CVO (FLTRUSE), and 2011-2013 Road Glide Ultra (FLTRU) with OEM rear turn signal bar removed.

Suggested Tools

Safety Glasses
3/16" Allen Socket or T-Handle
7/16" Socket or Open End Wrench

Installation

[Click Link for Install Video](#)

[Click Here](#)

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 rear OEM taillight and unplug main rear harness and both turn signal harness wires from the taillight bezel/circuit board and remove bezel/circuit board and license plate mount. Shown in **Figure 1**.
3. Install Taillight Eliminator and pull wires through hole in the Taillight Eliminator and reuse bezel/circuit board screw. Use the supplied Cable Tie and run it through the loop on the Taillight Eliminator Shown in **Figure 2 & 3**.

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

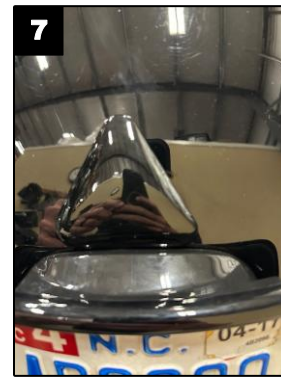
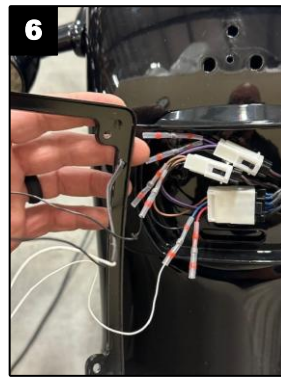
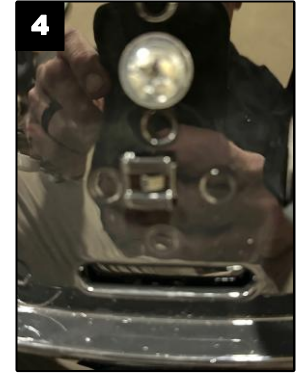
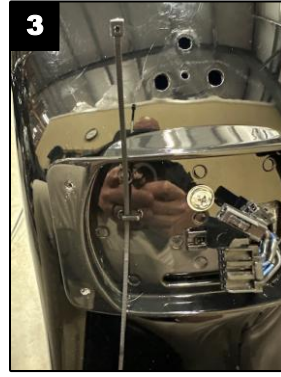
- Attach Taillight Eliminator Harness to Taillight Eliminator clip in center of Taillight Eliminator as shown in **Figures 4 & 5**.
- Connect rear main harness and both turn signal harness wires from motorcycle to the Taillight Eliminator Harness, also connect License Frame wires to Solder Seal Heat Shrink Connectors on the Taillight Eliminator Harness as shown in **Figure 6**.

Note

[Click Here](#)

Wire colors on the Taillight Eliminator Harness are as follows, red-brake, blue-running, black-ground, violet-left turn and brown-right turn. Click Link the for specific instructions on how to use Solder Seal Heat Shrink Connectors.

- Use the Supplied Cable Ties to secure wires from being cut, frayed or pinched.
- Install license plate and frame with supplied 8-32 x 1/2" Button Head Socket Head Cap Screws.
- Clean area around the three holes in the fender from the OEM license plate removal with denatured alcohol, allow to dry 1-2 minutes.
- Remove the protective red film from the TL Eliminator Triangle and cover the three holes on the fender. Shown in **Figure 7**.



- Reconnect the negative battery cable to the battery and reinstall all necessary parts.
- Test the new Custom Dynamics® Taillight Eliminator License Plate Mount for proper operation.

Warning

Please add an alternative DOT approved brake light for street legal operation. (Utilizing a Smart Triple Play and DOT approved red rear run, brake turn signals can be used as an alternate replacement).



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