Custom Dynamics® LED Boltz
Installation Instructions

We thank you for purchasing the Custom Dynamics® LED Boltz. Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

Part Numbers: CD-BOLT-R2-B
CD-BOLT-R2-P

Package Contents:

- LED Boltz (pair)

Fitment with Optional Adapter (Sold Separately):

- **PR-MPR-HD Adapter:** 1996-2017 Softails (except Breakout, Slim/Slim-S & Blackline), 1997-2017 Dynas (except FXDB & FXDWG), 1997-2013 Touring (except Street Glide & Road Glide Custom), and 1999-2003 Sportsters, 2010-2013 HD Trikes; 2011-2013 Road Glide Ultra

- **PR-MPR-SS6 Adapter:** 2010-2013 Street Glide®, 2010-2013 Road Glide® Custom

- **PR-MPR-SS8 Adapter:** 2010-2012 Street Glide® CVO™, 2009 Road Glide® CVO™, 2012-2013 Road Glide® Custom CVO™ and 2013 Road King® CVO™

- **PR-MPR-BCM Adapter:** 2014-2021 Street Glide (FLHX), Street Glide Special (FLHXS), Road Glide (FLTRX), Road Glide Special (FLTRXS), Road Glide Ultra (FLTRU), Ultra Classic (FLHTCU), Ultra Classic Low (FLHTCUL), Ultra Limited (FLHTK), Ultra Limited Low (FLHTKL), Road King Special (FLHRS), 2020-2021 Road Glide Limited (FLTRK), 2016 Road Glide Ultra CVO™, and 2016-2020 Limited CVO™., 2014-2021 Road King (FLHR), 2014-2021 Street Glide CVO™ (FLHXSE), 2018-2021 Road Glide CVO™ (FLTRXSE), 2015 Road Glide Ultra CVO™ (FLTRUSE), 2019-2021 Electra Glide Standard, 2014 Road King CVO (FLTRXSE) and 2014-2015 Ultra Limited CVO™

Universal Fitment: 12VDC systems with a negative ground.

⚠ ATTENTION ⚠

Please read all Information below before Installation

Installation:

1. Select desired location to install the LED Boltz. Cover the area with masking tape to protect the finish. Mark the desired locations for installation. Recommend a minimum spacing of 1" between LED Boltz.

2. Drill a 1/2"" mounting hole at each mounting location.

3. Remove the 2 Locking Nuts from the Led Boltz. Do not remove the O-Ring gasket.

4. Feed the wire and the LED Boltz through the mounting hole.

5. Secure the LED Boltz with the 2 Locking Nuts

6. Install the provided connector onto the Pre-pinned wires from each LED Boltz by pushing the pins into the connector ports according to Photo 1. Pin Should snap into place and not pull back out when installed correctly.

7. Route and connect the wiring harness to the PR-MPR Adapter harness. Refer to the PR-MPR instructions for location. For universal applications, remove the connector from the wiring harness and route to the point of termination. Connect to vehicle lighting circuits for desired operation. Refer to the Wiring Diagram on Page 2 for wiring connections.

8. Secure the wiring harness to prevent it from being pinched, cut, frayed, or coming in contact with any moving or high heat parts.
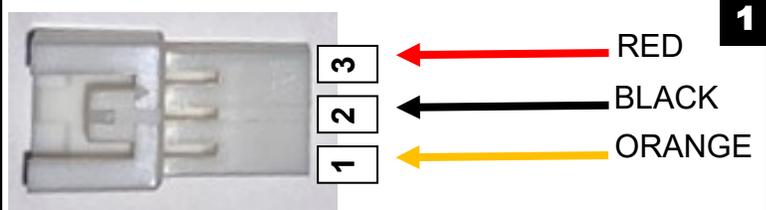
9. Test all lighting for proper operation.

1

3 ← RED
2 ← BLACK
1 ← ORANGE

Questions? Call us at: 1 (800) 382-1388   M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

07/2021

Wiring Diagram

Connection Points

Locking Nuts

O-Ring

Vehicle Run — Orange

Vehicle Brake/Turn — Red

Vehicle Ground — Black

Black = Ground
Orange = Low (Run)
Red = High (Brake or Turn Signal)

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06/2021