



Custom Dynamics® Plug and Play Plasma Rods™ Installation Instructions

We thank you for purchasing the Custom Dynamics® Plug and Play Plasma Rods™. 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-PR-8-R CD-PR-8-S

Package Contents:

- LED Plasma Rods™ (2)
- 4" Cable Ties (8)

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:** 2014-2024 Harley-Davidson® Ultra Limited (FLHTK), 2014-2023 Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS), 2017-2024 Road King Special (FLHRXS), 2014-2022 Road King (FLHR), 2022-2023 Street Glide ST (FLHXST), Road Glide ST (FLTRXST) & CVO™ Road Glide Limited (FLTRKSE), 2020-2024 Road Glide Limited (FLTRK), 2015-2022 CVO™ Street Glide (FLHXSE), 2018-2022 CVO™ Road Glide (FLTRXSE), 2019-2022 Electra Glide Standard (FLHT), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL) & CVO™ Road Glide Ultra (FLTRUSE), 2016-2019 Road Glide Ultra (FLTRU), 2015-2018 Ultra Limited Lo (FLHTKL), 2014-2021 CVO™ Limited (FLHTKSE) and 2014 CVO™ Road King (FLHRSE).



Installation:

1. Select a flat, straight location for mounting the Plasma Rods™. A typical mounting location is the outer edge of the rear fender fascia panel or on the saddlebag.

Note: Plasma Rod™ will not adhere to soft surfaces such as leather. Install on hard metal, plastic or fiberglass surface. Note: The Plasma Rods™ need to be mounted with the wire exiting the top of the Plasma Rods™.

2. Clean the selected mounting location with denatured alcohol and allow to dry.
3. Peel back the red protective tape a few inches on the wire end of the Plasma Rods™ and fold the protective tape away from the Plasma Rod™. **DO NOT** remove all of the red protective tape at this time.
4. Place both Plasma Rods™ in the desired mounting location and lightly press on the wire end of the Plasma Rods™ to hold them in position. Step back and look at both Plasma Rods™ to confirm they are even and where you want them. If not, readjust the Plasma Rods™.
5. Once you're satisfied with the placement, lightly press down on the Plasma Rods™ and slowly pull the red protective tape from the back of the Plasma Rods™.
6. Route wiring harness to the PR-MPR Adapter harness. Refer to the PR-MPR instructions for location. Secure the wires with cable ties from being cut, frayed, or pinched.

Note: If you're experiencing a Rapid Flash on your turn signal dash indicator, you may need to sync the BCM (Body Control Module) and clear codes. To sync the BCM, perform the following steps: 1) Turn ignition on, do not start bike. 2) Turn on 4 way hazards on hand controls. Count 10 flashes and deactivate. 3) Turn on 4 way hazards for another 10 flashes and deactivate. 4) Clear DTC's (Diagnostic Trouble Codes). 5) Turn ignition OFF then back ON. Turn on 4 way hazards. After performing these steps above, turn the ignition switch to the ON position and test for proper turn signal operation. The dash turn signal indicators should no longer be Rapid Flash.



ATTENTION

Please read all Information below before Installation

Warning: Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

Safety First: Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure vehicle is on level surface, secure and cool.

Important: This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

Important: Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of vehicle.

Questions? Email: Info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST