



Custom Dynamics® Plug and Play Plasma Rod™ Adapter Installation Instructions

We thank you for purchasing the Custom Dynamics® Plug and Play Plasma Rod™ Adapter. 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

Part Numbers: PR-MPRSEQ-BCM

Package Contents:

- BCM Dual Color Plasma Rod™ Adapter w/ Plugs (1)

Fits: 2014-2021 Harley-Davidson® Street Glide (FLHX), Street Glide Special (FLHXS), Road Glide (FLTRX), Road Glide Special (FLTRXS), Road Glide Limited (FLTRK), Road Glide Ultra (FLTRU), Ultra Classic (FLHTCU), Ultra Classic Low (FLHTCUL), Ultra Limited (FLHTK), Ultra Limited Low (FLHTKL), Road King Special (FLHRS), 2016 Road Glide Ultra CVO™ and 2016-2021 Ultra Limited CVO (FLHTKSE), with PR-PLUG-DC Plug and Play Dual Color Plasma Rods™ (Sold Separately).



Installation:

1. Secure motorcycle on level surface. Remove seat and disconnect negative battery cable from the battery.
2. Locate and unplug the rear lighting harness connector to the rear fender.
3. Plug the provided BCM Plasma Rod™ Adapter, in-line, into the rear lighting harness and into the bike's main wiring harness.

Note: The order of installation will be bike's BCM main wiring harness (Male Connector), BCM Plasma Rod™ Adapter , brake strobe module (if installed), and then the bike's rear lighting harness (Female Connector). See Wiring Diagram on Page 2 for brake strobe modification.

4. Connect the Plug and Play Plasma Rods™ (Sold Separately) to the installed BCM Plasma Rod™ Adapter. Connect Left Plasma Rod™ to the 4 pin connector of the BCM Plasma Rod™ Adapter with the Purple wire. Connect Right Plasma Rod™ to the 4 pin connector of the BCM Plasma Rod™ Adapter with the Brown wire. The single Red wire is only used for brake strobe function, See wiring diagram on Page 2.
5. Secure wires under the seat to prevent the wires from becoming cut, frayed, or pinched.
6. Reconnect the negative battery cable to the battery and reinstall the seat.
7. Test operation of all lighting before riding.



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.

Note: The BCM Plasma Rod™ Adapter must be plugged into the input side of any brake strobe modules.

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

Plug and Play Dual Color Plasma Rods™ Brake Strobe Modification

This modification will allow Plug and Play Dual Color Plasma Rods™ to strobe for brake when used with a MAGIC-STROBES-RSG module (Sold Separately).

The YELLOW jumper wire in the PRDC-MPR-BCM must be cut and capped. The long single Red wire will need to be connected to the brake output wire of the MAGIC-STROBES-RSG module.

Main Wiring Harness Male Input Connector

-2014-2021 Street Glide (FLHX), Street Glide Special (FLHXS), Road Glide (FLTRX), Road Glide Special (FLTRXS), Road King Special (FLHRS)

(The Main Wiring Harness Male Input connector is found under the seat next to the bikes ECM Module. The wiring harness is visible near the rear fender. on the left side, and runs towards the front of the bike.)

-Road Glide Ultra (FLTRU), Ultra Classic (FLHTCU), Ultra Classic Low (FLHTCUL), Ultra Limited (FLHTK), Ultra Limited Low (FLHTKL), 2020-2021 Road Glide Limited (FLTRK), 2016 Road Glide Ultra CVO™, and 2016-2021 Ultra Limited CVO™

(The Main Wiring Harness Male Input connector is found under the seat in front of the rear fender. The wiring harness is visible near the rear fender. on the left side, and runs across the front of the rear fender.)

