



CUSTOMLED

Custom Dynamics® Magic Strobes™ Installation Instructions

We thank you for purchasing the Custom Dynamics® Magic Strobes™ Module! 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 Number: MAGIC-STROBES-RSG

Package Contents:

- Magic Strobes™ Plug and Play Module (1)
- Instructions

Fits: 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), 2022-2023 CVO™ Road Glide Limited (FLTRKSE), 2020-2024 Road Glide Limited (FLTRK), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL), 2016-2019 Road Glide Ultra (FLTRU), 2015-2018 Ultra Limited Lo (FLHTKL), 2016 CVO™ Road Glide Ultra (FLTRUSE) and 2016-2021 CVO™ Limited (FLHTKSE).

Compatible with US models only! Applies brake flash/strobe pattern to rear fender brake light (Does Not flash Tour-Pak).



ATTENTION

Please read all Information below before Installation

CAUTION: Only use with Low-Power, Low-Current LEDs such as Custom Dynamics® Turn Signal LEDs (approximately 300mA). Exceeding 5A total output or 2A per circuit could cause the unit to fail. Check the manufacturer's documentation to confirm you're not exceeding the current limitations of the rear lighting circuits.

Important: This product is not compatible with Harley-Davidson® dual intensity Rear LED tribar upgrade.

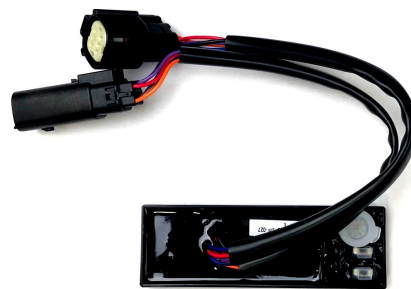
Important: SW-1 and SW-2 should be maneuvered by hand only. Do not use any tool such as a screwdriver that could damage waterproof covers. Use a small Phillips screwdriver to maneuver the rotary dial.

Important: Module must be secured after installation. Find safe area away from any moving parts and out of the way of normal operation of the bike. Use tie-wraps or other means to secure. Custom Dynamics® is not liable for damage as a result of improperly securing or failing to secure the module.

Important: This module will not work properly if the settings in your BCM (body control module) have been modified from its stock factory configuration.

Caution: A stuck brake switch may cause this unit to overheat and fail. Unplug module immediately if this condition occurs.

Note: Although this device has been designed to significantly increase your braking visibility, flash/strobe patterns may not be street legal in your area. This Device is not DOT approved.



Installation

1. Secure motorcycle on level surface. Remove seat. Disconnect negative battery cable from the battery. Locate and unplug the lighting connector to the rear fender. See connector location photo on Page 2.
2. Plug the Magic Strobes™ module, in-line, into the rear lighting harness and into the bike's wiring harness.
3. Re-connect the battery's negative battery cable to the negative of the battery.
4. Locate a secure place for the Magic Strobes™ unit that will not interfere with the secure placement of the seat or side cover. Use tie wraps or tape if needed. (not included)

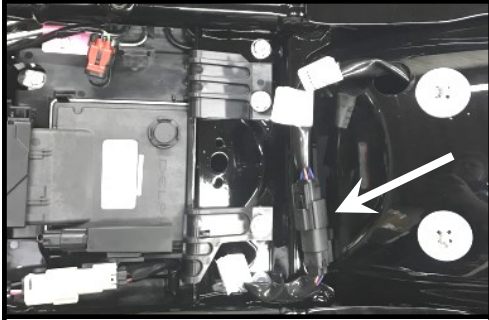
Initial Setup and Operation

5. Locate the two switches and rotary dial. Note there is a screw driver slot to turn the dial and a small arrow to designate which setting the dial is set on.
6. Set SW-1 & SW-2 to the "ON" position. Refer to module drawing on Page 2.
7. Using a small Phillips screwdriver, gently select the desired strobe setting with ignition switch in the "OFF" position. Strobe settings are listed on Page 2. Always turn the ignition switch to the "OFF" position before changing settings. Confirm the rubber cover is closed on the rotary dial switch.
8. Turn the ignition switch to the "ON" position and test for proper function on the turn signals, running and brake signals with desired setting.
9. Switch 1 enables you to turn the strobe feature on/off on the rear turn signals (if equipped), or other lights installed such as our Saddlebag Lights, Fillerz™ or Plasma Rods™.
10. Switch 2 enables you the ability to turn on/off the center brake (if equipped) strobe signal.

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

Installation Instructions - Page 2

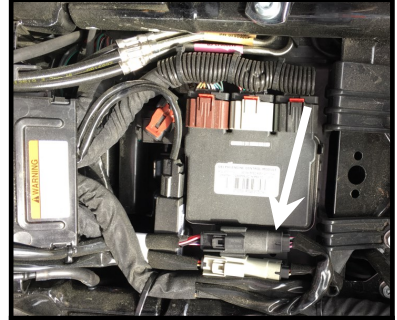
Rear Lighting Connector Location



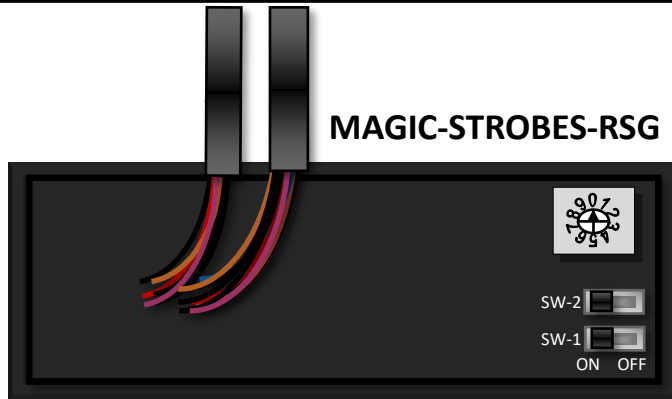
Electra Glide® Ultra Classic/Lo, Ultra Limited/Lo, Road Glide® Ultra, Road Glide® Limited, Limited CVO™, Road Glide® Limited, 2016 Road Glide® Ultra CVO™



2021-Later Street Glide®/Road Glide®, Street Glide®/Road Glide®/Road King® Special



2014-2020 Street Glide®/Road Glide®, Street Glide®/Road Glide®/Road King® Special



MAGIC-STROBES-RSG

Rotary Dial: Brake Strobe Flash Pattern Settings

SW-2: Center Brake strobe On/Off

SW-1: Turn Signal Brake Strobe On/Off

Flash Pattern Information

