



Custom Dynamics® Magic Strobes™ Brake Flasher 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-TKE

Package Contents:

- Magic Strobes™ Brake Flasher (1)
- Instructions (1)

Fits: 2014-2025 Harley-Davidson® Tri Glide Ultra (FLHTCUTG), 2015-2025 Freewheeler (FLRT), and 2023-2025 Road Glide 3 (FLTRT).

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.



Please read Information below before Installation

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

Important: Switches should be maneuvered by hand only. Do not use any tool such as a screwdriver that could damage waterproof covers.

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 cable ties 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.

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. Remove seat and disconnect negative battery cable from the battery. Locate and unplug the lighting connector to the rear fender. Shown in **Figure 1 on Page 2**.
2. Plug the Magic Strobes™ module, in-line, into the rear lighting harness and into the motorcycles wiring harness.
3. Reconnect the negative battery cable to 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 cable ties or tape if needed.

Initial Setup and Operation:

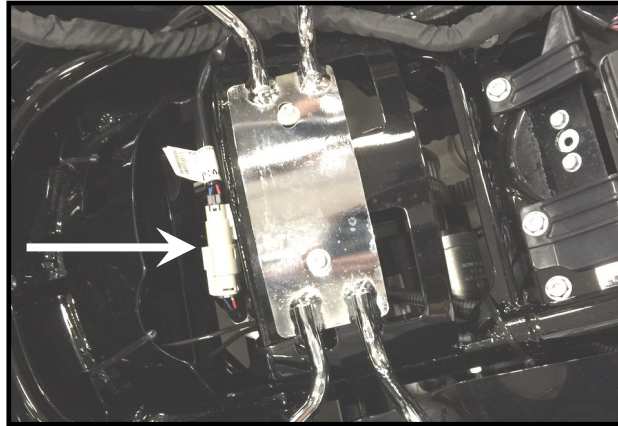
5. Locate the two switches and rotary dial. **Note: There is a screw driver slot to turn the dial and a small arrow to designate which setting the dial is set on.**
6. Make sure switch 1 & 2 are in the ON position. Shown in **Figure 2 on Page 2**.
7. Using a small Phillips screwdriver, gently select the desired strobe setting with ignition switch in the "OFF" position. Strobe settings are shown 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 or Plasma Rods™.
10. Switch 2 enables you the ability to turn on/off the center brake (if equipped) strobe signal.
11. Reinstall seat.

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

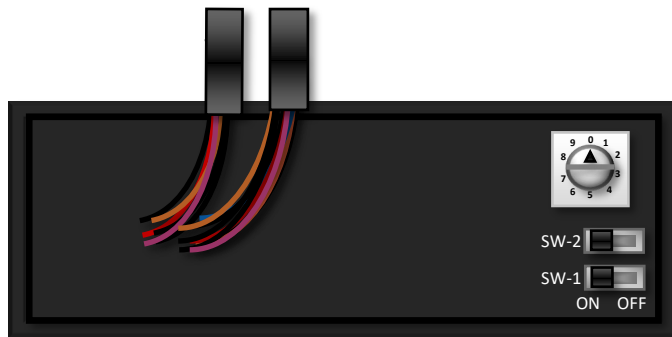
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1

Rear Lighting Connector Location



2



Rotary Dial: Brake Strobe Flash Pattern Settings

SW-2: Center Brake strobe On/Off

SW-1: Turn Signal Brake Strobe On/Off

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Flash Pattern Information

