



## 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)

Fits: 2014-2024 Harley-Davidson® Tri Glide Ultra (FLHTCUTG), 2015-2024 Freewheeler (FLRT), and 2023-2024 Road Glide 3 (FLTRT).

**CAUTION:** Must be used with Low Power Current Draw LEDs such as Custom Dynamics®. The use of Incandescent or High Power LEDs (greater than 300ma) will cause the unit to fail.



### 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 photos next page for connector location)
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. Be sure the rotary dial is set to position 0. Note there is a screw driver slot to make the dial turn easier, this is not the pointer, there is small arrow on the dial, this is the pointer that should now be at position 0.
6. Make sure switch 1 & 2 are in the ON position.
7. Select the desired strobe setting listed below with the power off. Always turn power off before changing settings.
8. Turn power on and test for function of 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.



Please read Information below before Installation

**Important:** This module's intended application is for use with LED replacement signals only. DO NOT use this product with stock incandescent bulbs, it will not work correctly.

**Important:** Dial and 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 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.

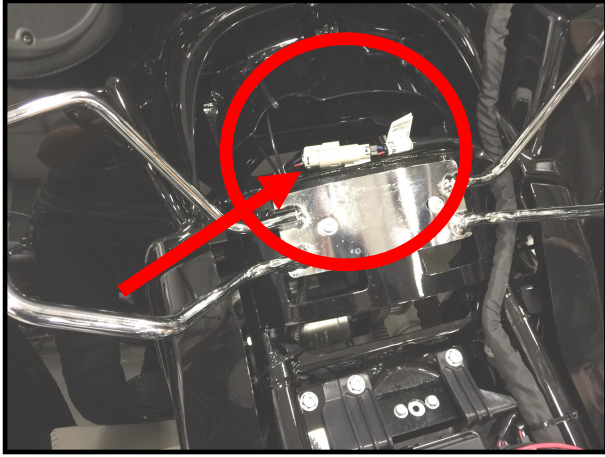
**Caution:** A stuck brake switch may cause this unit to over-heat and fail. Unplug module immediately if this condition occurs.

**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.

Questions? Email: [info@CustomDynamics.com](mailto: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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Trike Connector Location - Seat Removed



### Magic Strokes™ TKE Functions

On On  
 1 2 ○  
 Off Off Rotary

Flash Pattern Settings

Switch 2: Brake Strobe On or Off

Switch 1: Turn Signal Strobe On or Off

## Flash Pattern Information

