



## Custom Dynamics® Magic Strobes™ Brake Flasher Installation Instructions

We thank you for purchasing the Custom Dynamics® Magic Strobes™ Brake Light Flasher! 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.

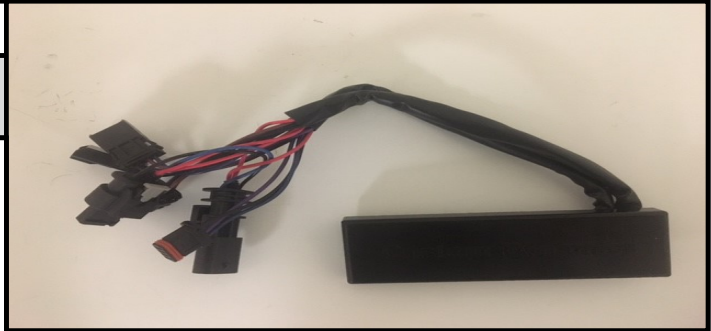
**Part Number: MAGIC-STROBES-RSGST**

**Package Contents:**

- Magic Strobes™ Brake Flasher (1)

Fits: 2018-2020 Street Bob®, Fat Bob®, Breakout®, Softail Slim® & Fat Boy®

**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.
2. Remove seat or side panel.
3. Disconnect negative [-] battery cable from the battery.
4. Locate and unplug the 3 lighting connectors to the rear fender.
5. Plug the Magic Strobes™ module, in-line, into the rear brake light harness. (picture 1) Plug the Magic Strobes™ connector with the purple wire to the black connector of the bike (picture 2). Plug the Magic Strobes™ connector with the brown wire to the gray connector of the bike.
6. Re-connect the battery's negative battery cable to the negative [-] of the battery.
5. Locate the two switches and rotary dial. Be sure the rotary dial is set to position 0. There is small arrow on the dial, this is the pointer that should be at position 0. (see page 2)
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 our Fill-erz™ or Plasma Rods™.
10. Switch 2 enables you the ability to turn on/off the center brake (if equipped) strobe signal.
11. Perform a turn signal sync procedure found at the bottom of page 2.

**Wire colors and functions:**

Blue purple tracer– Left turn signal black plug  
Blue brown tracer– Right turn signal gray plug  
Blue red tracer– Brake light plug



# ATTENTION

Please read all Information below before Installation

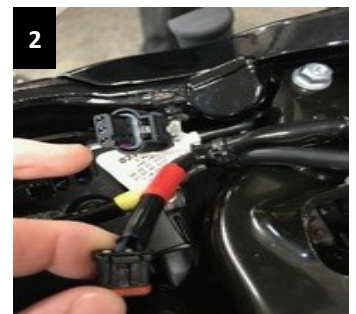
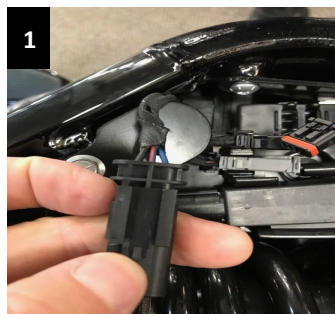
**CAUTION:** Must be used with Low Power Current Draw LEDS such as Custom Dynamics®. The use of Incandescent or High Power LEDS (greater than 300ma) will cause the unit to fail.

**Important:** Dial and switches should be maneuvered by hand only. Do not use any tool such as a screwdriver that could damage water-proof 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. Custom Dynamics® is not liable for damage as a result of improperly securing or failing to secure the module.

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

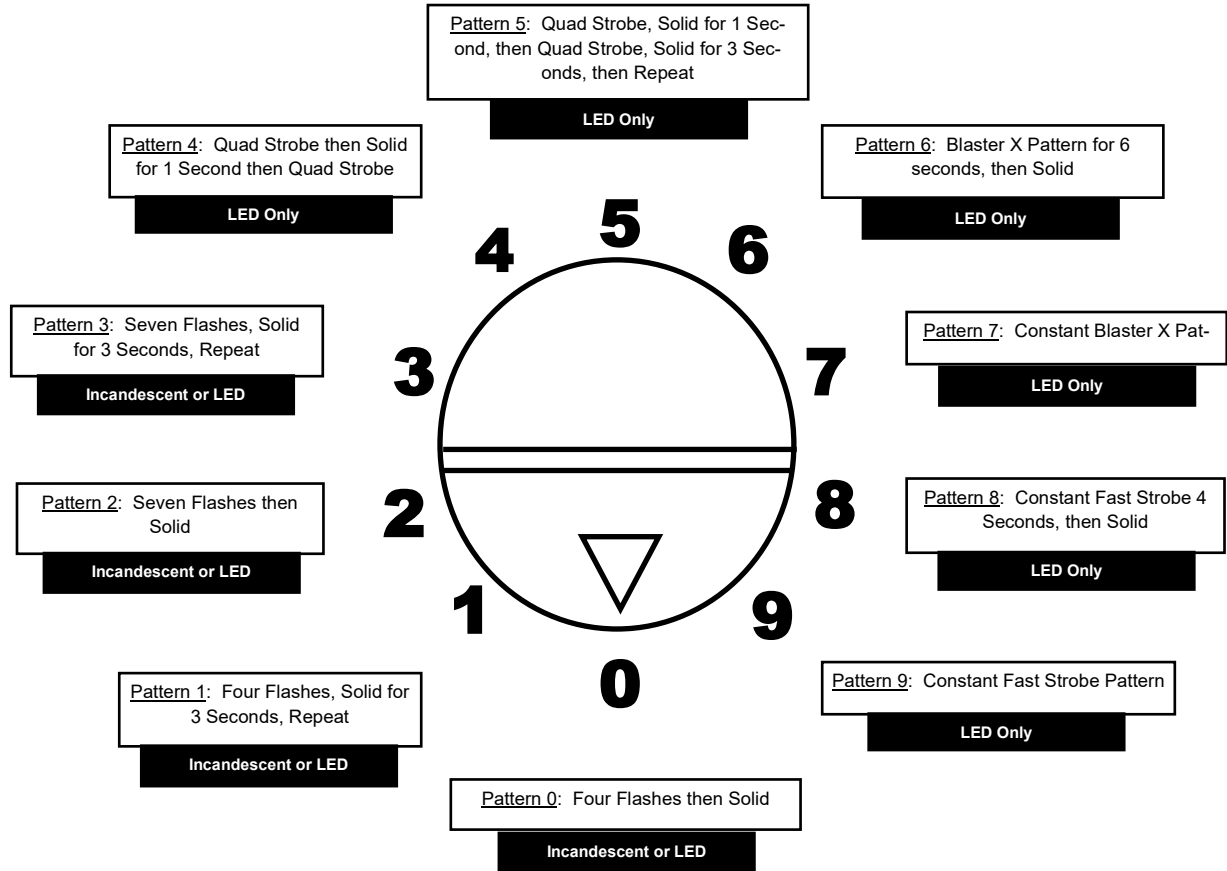
**Note:** Although this device has been designed to significantly increase your braking visibility, flash/strobe patterns may not be street legal in your area. This Device is not DOT approved.



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

# Installation Instructions - Page 2

## Flash Pattern Information:



### How To Sync Turn Signals on a BCM Bike

1. Turn Ignition on, but do not start the bike
2. Turn on 4 way hazards by pressing the hazard button on the controls. DO NOT press both turn signal switches at the same time. That is the way the hazard activate on PRE CANBUS bikes.
3. Turn the Ignition off letting hazards run. IF the bike has security they will flash 5 or 6 times and then pause. This is normal. They will go back to flashing normal hazard mode.
4. Let hazards run 1-2 minutes.
5. Turn Ignition back on
6. Turn off hazards
7. Turn Ignition off and then back on
8. Check function of turn signals

### Magic Strobes™ RSGST Functions

