



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

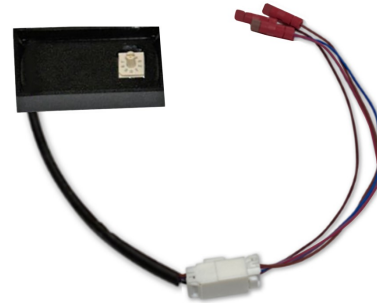
We thank you for purchasing the Custom Dynamics® Magic Strobes™ Brake Light Flasher! Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer 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-UNV**

**Package Contents:**

- Magic Strobes™ Brake Flasher (1)
- Tie Wraps (5)
- Posi-Lock™ Connectors (2)
- Posi-Tap™ Connectors (1)

**Fits:** Compatible with all 3 wire (ground, high, low) 12VDC taillight systems. Does not work with CanBus electrical systems.



### ⚠ ATTENTION ⚠

Please read all Information below before Installation

**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 the enclosed tie-wraps to secure. Custom Dynamics® is not liable for damage as a result of improperly securing or failing to secure the module.

**Note:** When using a Magic Strobes™ with a Smart Signal Stabilizer™ or other load equalizer we recommend installing the Magic Strobes™ after (towards the taillight) the Smart Signal Stabilizer™ or load equalizer. (See Diagram on page 2)

**Note :** When using a Magic Strobe™ with a Non Custom Dynamics® Run-Brake-Turn Controller, connect one of two ways:

-To flash both Brake and turns, install Magic Strobes™ Be-fore Run-Brake-Turn Controller. (See Diagram on page 2)

-To flash only the center taillight, install Magic Strobes™ After Run-Brake-Turn Controller. (See Diagram on page 2)

**Note:** Do not Install any Custom Dynamics® Magic-Strobes™ unit with Custom Dynamics® Smart Triple Play® unit.

**Important:** Customers using this module with standard incandescent bulbs should use patterns 0-3 only. Any other settings selected will result in diminished performance.

**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.

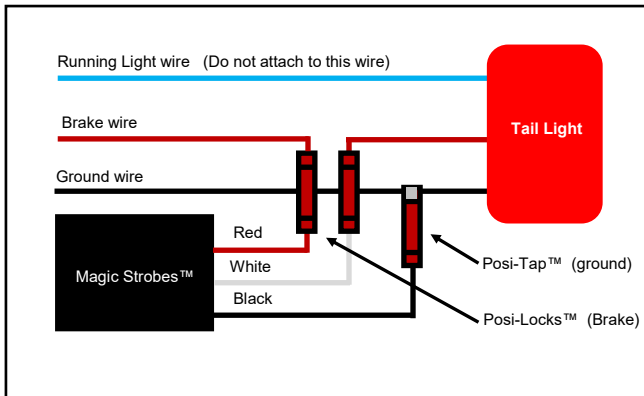
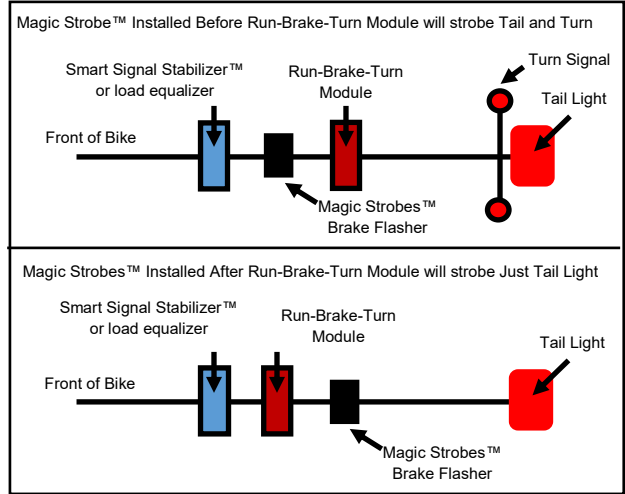
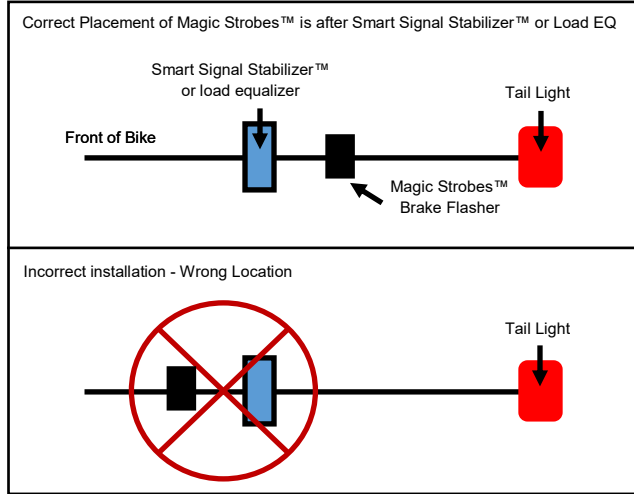
**Installation:**

1. Secure motorcycle on level surface.
2. Remove seat or side panel to access wiring.
3. Disconnect negative [ - ] battery cable from the battery.
4. Locate brake wire and cut in half (see diagram on page 2).
5. Connect Red Wire to Input Side using Posi-Lock™ .
6. Connect White Wire to Output (brake light) Side using Posi-Lock™. (See instructions on page 2)
7. Connect Black Wire to Ground using Posi-Tap™. (See instructions on page 2)
8. Re-connect the battery's negative battery cable to the negative [ - ] of the battery.
9. Select Desired Pattern on the dial with power Off. (See page 3 for Pattern Information)
10. Check Operation.
11. To change pattern, turn bike OFF and change dial to desired pattern.
12. Locate a secure place for the Magic Strobes™ unit that will not interfere with the secure placement of the seat. Secure with the enclosed tie-wraps so that unit will not move.

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

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## Module Placement



## Wiring Diagram

Note: It is important to verify the wiring to the tail light before installation. Consult your detailed service manual for wire colors. If unsure, use a test light and/or a voltage meter to confirm Brake and Ground wires.

### Posi-Lock™ Connectors

**EASY AS 1 2 3**

- 1 Strip wire 1/2"
- 2 Insert
- 3 Hand tighten

CONNECTION COMPLETE!

### Posi-Tap™ TAP CONNECTOR

**QUICK & EASY**

- 1 Insert Hot Wire
- 2 Tighten
- 3 Strip Leads
- 4 Insert & Tighten

- TAPS WIRES WITHOUT CUTTING
- TOTAL WIRE INTEGRITY IS MAINTAINED
- INSTALLS IN SECONDS BY HAND
- NO CRIMPING OR TOOLS REQUIRED
- REUSABLE OR PERMANENT
- LESS RESISTANCE
- VIBRATION PROOF
- FULLY INSULATED

POWERS UP TO (4) LEADS AT ONCE!

NO CRIMPING

NO TOOLS NEEDED

## Flash Pattern Information

