



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-PANAM

Package Contents:

- Magic Strobes™ Brake Flasher (1)
- Cable Ties (6)
- Instructions (1)

Fits: 2021-2024 Harley-Davidson® Pan America 1250 (RA1250), 2021-2025 Pan America 1250 Special (RA1250S), 2025 Pan America 1250 ST (RA1250ST) and 2024-2025 CVO Pan America (RA1250SE).



ATTENTION



Please read all warning 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 motorcycle. Use the supplied Cable Ties to secure. Custom Dynamics® is not liable for damage as a result of improperly securing or failing to secure the module.

Important: Use a small Phillips screwdriver to maneuver the rotary dial.

Important: When changing settings on Magic Strobes™ module the motorcycle power must be OFF.

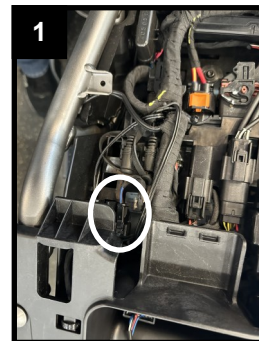
Important: Customers using this module with standard incandescent bulbs should use patterns 0-3 only. Any other settings selected will result in diminished performance. All strobe patterns are compatible with the use of LED's.

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. Remove seat to gain access to wire harness.
2. Disconnect negative battery cable from the battery.
3. Locate and unplug the rear lighting connector on the left side under the seat. Shown in **Figure 1**.



4. Plug the Magic Strobes™ module, in-line, into the rear lighting harness and into the motorcycles wiring harness.
5. Reconnect the negative battery cable to the battery.
6. Select desired pattern on the dial with power **OFF**. Shown in **Flash Pattern Information on Page 2**.
7. Test the Custom Dynamics® Magic Strobes™ Brake Flasher for proper operation.
8. To change pattern, turn the motorcycle **OFF** and change dial to the desired pattern.
9. Locate a secure place for the Magic Strobes™ module. Using the supplied Cable Ties, secure the module and keep the wiring from being cut, frayed or pinched.
10. Reinstall the 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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Flash Pattern Information:

