



Custom Dynamics® Alternating Brake Strobe Module Installation Instructions

We thank you for purchasing the Custom Dynamics® Alternating Brake Strobe 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 Numbers: CD-ALT-BS-BCM

Package Contents:

- Alternating Brake Strobe Module (1)
- Y-Adapter Harness (1)
- Cable Ties (10)
- Instructions (1)

Fits: 2014-2024 Harley-Davidson® Ultra Limited (FLHTK), 2014-2023 Street Glide (FLHX), Street Glide Special (FLHXS), 2015-2023 Road Glide (FLTRX), Road Glide Special (FLTRXS), 2017-2025 Road King Special (FLHRXS), 2014-2022 Road King (FLHR), 2022-2023 Street Glide ST (FLHXST), Road Glide ST (FLTRXST) & CVO™ Road Glide Limited (FLTRKSE), 2020-2024 Road Glide Limited (FLTRK), 2015-2022 CVO™ Street Glide (FLHXSE), 2018-2022 CVO™ Road Glide (FLTRXSE), 2019-2022 Electra Glide Standard (FLHT), 2014-2019 Electra Glide Ultra Classic (FLHTCU), 2015-2016 Ultra Classic Lo (FLHTCUL) & CVO™ Road Glide Ultra (FLTRUSE), 2016-2019 Road Glide Ultra (FLTRU), 2015-2018 Ultra Limited Lo (FLHTKL), 2014-2021 CVO™ Limited (FLHTKSE), 2014 CVO™ Road King (FLHRSE).



Please read all Information below before Installation

Warning: Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on motorcycle.

Safety First: Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure motorcycle is on level surface, secure and cool.

Important: This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

Important: Do not exceed 3 Amps per output.

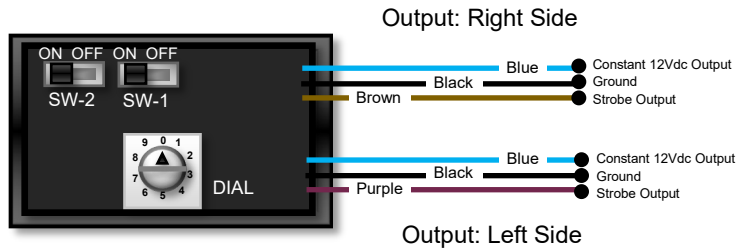


Installation:

1. Remove seat and disconnect negative battery cable from the battery.
2. Locate and unplug the rear fender lighting harness connector.
3. Plug the Y-Adapter Harness, in-line, into the rear fender lighting harness and into the motorcycles main wiring harness. Y-Adapter Harness MUST be installed in front of any Run/Brake/Turn module or Taillight Brake Strobe module. Plug the Alternating Strobe Module into the Y-Adapter Harness.
4. For plug-n-play installation, install Custom Dynamics® Red LED Boltz™ (sold separately). Once the LED Boltz™ are installed connect them to the left and right output white 3 pin connectors.
5. For custom installations, remove the White 3 wire connectors from both outputs. Shown in the **Output Wiring Schematic on Page 2**.
6. Reconnect the negative battery cable to the negative of the battery.
7. With the power off to the module, select the desired Brake Strobe Pattern using SW1 and SW2 switches. Shown in the **Brake Strobe Pattern Information on Page 2**.
8. Secure the Alternating Strobe Module with supplied Cable Ties keeping the wiring from being cut, frayed or pinched.
9. Reinstall the seat.
10. Test all lighting for proper operation.

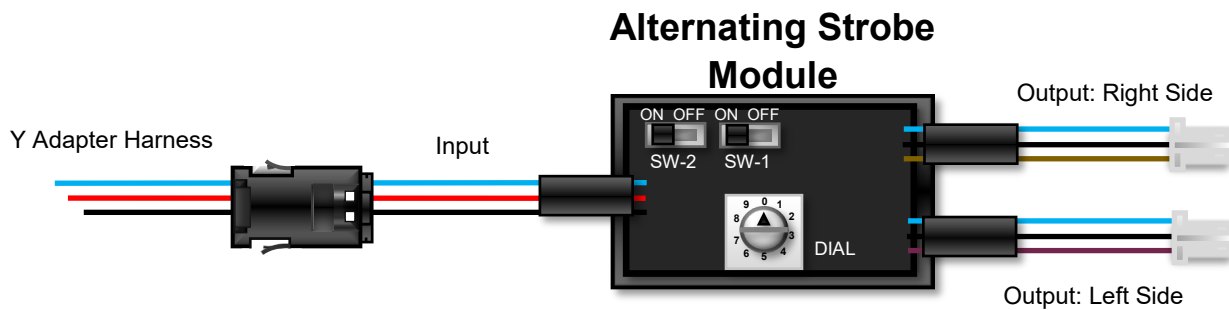
Questions? Email: info@Customdynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

Output Wiring Schematic



Note: Do not exceed 3 Amps per output.

Brake Strobe Pattern Information



- Dial controls the speed of the brake strobe. 1 being the slowest and 9 being the fastest.
- Selecting 0 will disable the strobe.
- SW-1 and SW-2 Selects the Brake Strobe Pattern:



Random Brake Strobe Pattern



Alternating 2 Flash Pattern



Alternating 4 Flash Pattern



Alternating 5 Flash Pattern