



Lightstrike

## GOLDSTRIKE TAIL LIGHT FLASH MODULE WITH LIGHTSTRIKE™

**WARNING** This indication alerts you to the fact that ignoring the contents described herein can result in potential serious injury or death if not followed.

**CAUTION** This indication alerts you to the fact that ignoring the contents described herein can or will result in material damage and/or personal injury.

**ATTENTION** This indication alerts you to the fact if you ignore this detail you will affect the performance or functionality of the product.

All Ciro products are designed for "easy assembly" and/or "plug and play". We recommend a competent mechanic install our products, using standard mechanical procedures to assure a safe and successful installation. Read completely and understand the instructions prior to starting installation.

NOTE: Ciro products are designed and manufactured under very strict quality control. Ciro warrants that products sold to the original purchaser shall be free from any defects in materials and workmanship for a period of 3 (three) years from the date of purchase, and a limited lifetime warranty against LED failure. Ciro will have no obligation if the customer cannot show proof of purchase. Warranty will not be granted unless the part is properly installed, unmodified and maintained. Ciro will not be liable for any consequential and incidental damages, including labor, or non-Ciro products. Please visit [Ciro3d.com](http://Ciro3d.com) for our complete warranty policy.

### Installation Instructions:

1. Open the saddlebags and remove the two side panels below the seat. Unplug the heated seat harness (Fig. 1). Using a 6mm allen wrench, remove the seat screws on each side (Fig.2). Pull straight up on the front of the seat then slide the seat forward to release the rear of the seat.
2. Locate the left and right rear lighting connectors. Unplug both connectors by pressing the tab and pulling apart. (Fig.3)
3. Route the left and right in-line connector cables under the frame crossbar towards the rear of the motorcycle. The flash module should sit next to the right side of the frame near the fuel tank. (Fig. 4)
4. Determine left and right Goldstrike connector plugs by checking the labels, then plug them in-line with the factory wiring connectors you disconnected in step 2. The large connectors should be placed out of the way so the seat will not crush them. ( Fig. 5)
5. Download the Lightstrike app from your app provider. Note the default password is 000000, six zeros. Test lighting.
6. Plug in the heated seat harness and re-install seat, making sure that wires and connectors are not being pinched.



Included Items:  
48019 Tail Light Flash Module



Fig.1



Fig.2

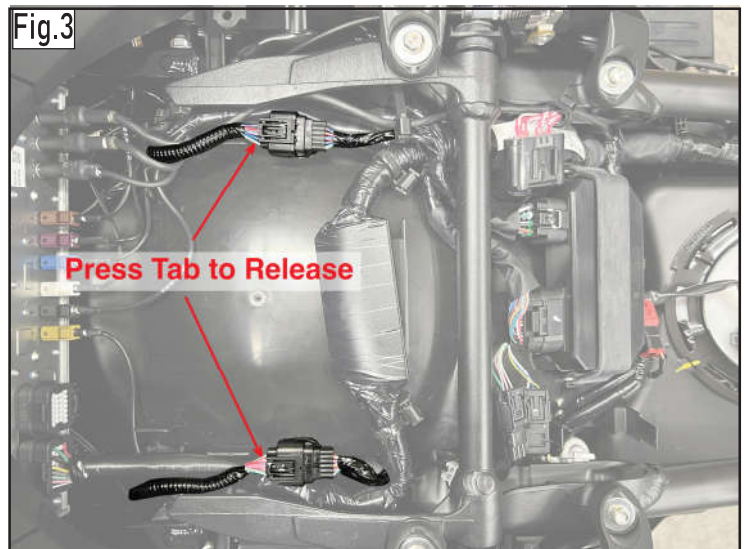


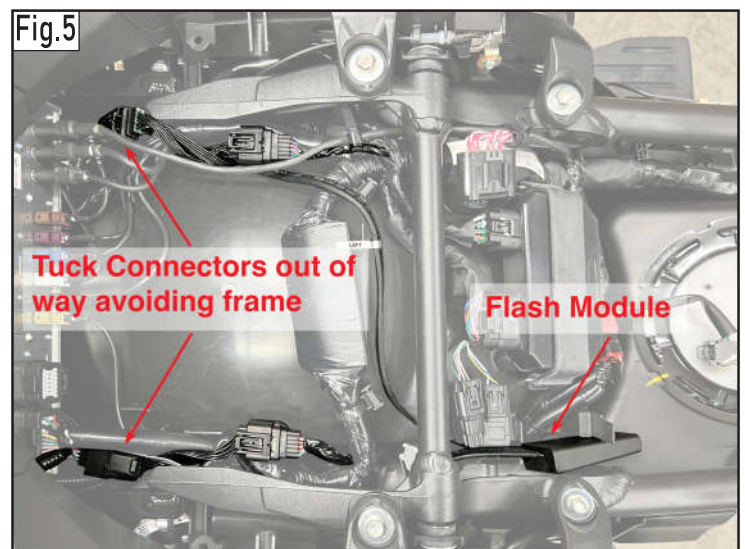
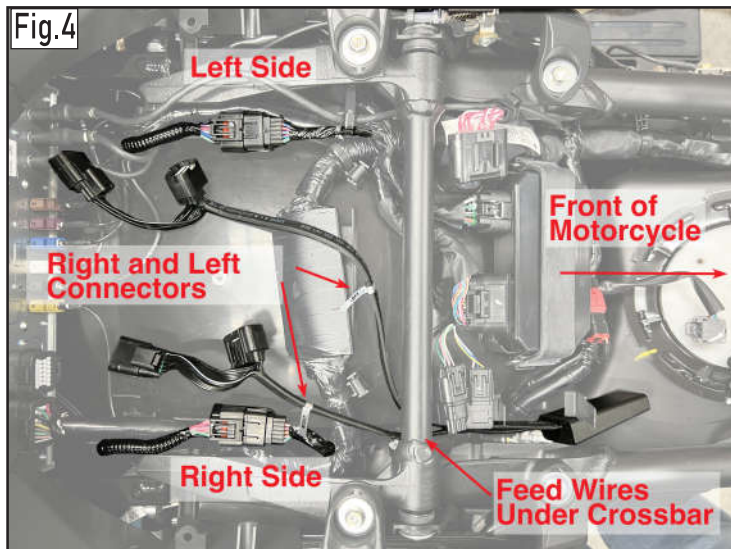
Fig.3

# LIGHTSTRIKE™

Lightstrike uses your smartphone and Bluetooth to control this product.

- 1) Download the Lightstrike app where you get your iOS or Android phone apps.
- 2) The default password is 000000 (six zeros).
- 3) For additional information and video, scan the QR code.





NOTE: The 48019 tail light flash module provides limited Lightstrike customization to any lights connected behind it. This was intended to be used with OEM tail lights, but additional features can be seen on other accessory lighting as well. If connecting the 48019 tail light flash module to the lights that contain Lightstrike features built into those individual lights, the functions may conflict with each other.

We recommend that 48019 tail light flash module be installed in 1 of 3 ways.

- 1. Installation with no other plug and play harnesses on the motorcycle.** Plug suitable left/right connectors directly in line with the OEM left/right connectors located near the rear of the under seat area.
- 2. Installation with an existing 48000 plug & play harness (no other Lightstrike lighting installed)** Plug the 48019 Tail light flash module ahead of the 48000 plug and play harness. This will allow the 48019 tail light flash module to affect all downstream brake lighting, adding limited brake functions to each of those lights.
- 3. Installation with an existing 48000 plug & play harness (with other Lightstrike lighting installed)** To allow each lighting product to work as originally intended, plug the 48019 tail light flash module in behind the 48000 plug and play harness. This will allow any original Lightstrike lights to be customized individually through the app, and the flash module will only affect lights behind the module.

Note: It is also possible to add a second 48000 plug and play harness to the bike. This would allow the 48019 tail light flash module to control some but not all lights installed. This would require the 48019 tail light flash module be installed between the 48000 plug and play harnesses. Any lights ahead of the module will not be affected by it's customization setting, but any light after the 48019 would gain functions.

FCC STATEMENT Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.