

Custom Dynamics® M109EDFR Flasher Relay Installation Instructions

We thank you for purchasing the Custom Dynamics® M109EDFR Flasher Relay. Our products utilize the latest technology and highest 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: M109EDFR

Package Contents:

-M109EDFR Flasher Relay (1)

-Instructions

Fits: 2006-2015 Suzuki M109



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 vehicle.

<u>Safety First</u>: Make sure the bike is parked on a level surface and bike's mechanical components are cool to the touch.

Installation:

- 1. Remove seat and the left and right side panels under the seat as per manufactures guidelines. (Figure 1)
- Locate the stock flasher relay and harness on the left side of the bike and remove it from the bracket on the bike. (Figure 2)
- 3. For easier access, move flasher relay to the right side of the bike.
- 4. Locate the BROWN and LIGHT BLUE wire in the harness. They are in-line with the ORANGE wire. (Figure 3)





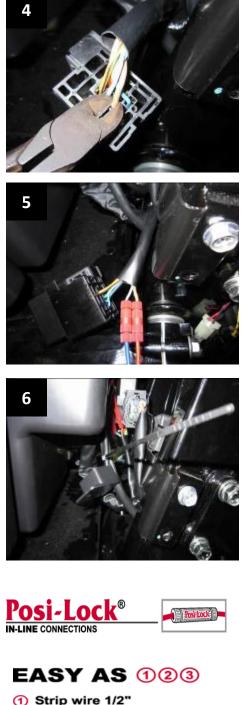




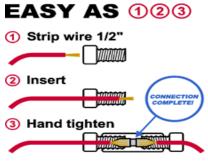
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- 5. Carefully cut the BROWN and LIGHT BLUE wires close to the plug as possible without damaging any of the other wires in the harness (see Fig 4).
- 6. Strip back a section of both the BROWN and LIGHT BLUE wires and connect the Flasher Relay to these wires using the supplied Posi Locks.
- 7. Connect LIGHT BLUE in the HARNESS to the BLUE on the Flasher Relay and the BROWN in the harness to the RED in the Flasher Relay (see Fig 5).
- 8. Test operation of the flasher unit. Ensure the left and right turn signal operate correctly.
- Re-install the flasher relay on the stock tab. Zip tie (not included) the new flasher relay to one of the existing harnesses. (Fig 6)
- 10. Put side panels and seat back on and enjoy!!!







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