



## Custom Dynamics® 4 Way Hazard Kit Installation Instructions

We thank you for purchasing the Custom Dynamics® 4 Way Hazard Kit. 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: 4WAYHAZARDKIT

#### Package Contents:

- Hazard Flasher
- Fuse Holder
- 10 Amp Fuse
- Terminal Ring
- Female Slides (2)
- Rocker Switch
- Diodes (2)
- Small Heat Shrink Tube
- Large Heat Shrink Tube
- Black/Red 18 AWG
- Quick Splice Connectors (2)
- 3M Adhesive Promoter
- 3M Double Sided Tape
- Tie Wraps (10)



Fitment: Metric Models



## ATTENTION



Please read all Information below before Installation

**Warning:** Disconnect the 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.

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

**Notice:** Always wear appropriate safety gear including safety glasses when soldering or performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Temperature of bike must be at least 60 degrees F. for tape to properly cure. Read all directions before starting project.

### Installation:

1. See wiring diagram on page 2. Strip insulation off one end of fuse holder and crimp terminal ring onto wire, heat insulation of terminal ring to form a waterproof connection.
2. Remove fuse from fuse holder (will reinstall at step 16). Connect terminal ring to positive side of battery.
3. Crimp remaining end of fuse holder wire to female slider and slide onto rocker switch male terminal
4. Locate convenient location for rocker switch, clean location and apply 3M promoter, let dry and mount with 3M double sided tape.
5. Cut connector off end of hazard flasher.
6. Connect remaining end of rocker switch to hazard flasher red input wire using remaining female slider.
7. Cut 2 small pieces of black 18 AWG, approximately 1" long, strip insulation off both ends. Strip insulation off black wire on hazard flasher. Slide a piece of small heat shrink tubing over black output wire of hazard flasher. Solder both 1" pieces of black wire to the black wire of hazard flasher so that you form a "Y". Slide heat shrink tubing over solder joint and heat with heat gun to form a water proof joint.
8. Cut excess leads off diodes such that you are left with approximately 1/2" of leads. Solder lead of diode to one of the black wires, be sure strip on diode is away from this joint. Repeat for remaining diode.
9. Cut red wire in half and strip insulation off one end of both wires.
10. Solder red wire to diode end with stripe. Repeat for remaining diode.
11. Slide large piece of heat shrink tubing over diodes and solder joints, heat with heat gun to form a water proof joint.
12. Locate left and right turn signal wires on bike, refer to shop guide or qualified service personnel.
13. Connect one red wire to left turn signal wire using quick splice connector.
14. Connect remaining red wire to right turn signal wire using remaining quick splice connector.
15. Secure all wires with tie wraps.
16. Install fuse into fuse holder.
17. Check for proper operation of both 4 way hazards and turns signals before operating motorcycle.

**NOTE: Do not operate turn signals & 4 way hazards at the same time. 4 ways are designed to be used for emergency or special use only.**

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

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