



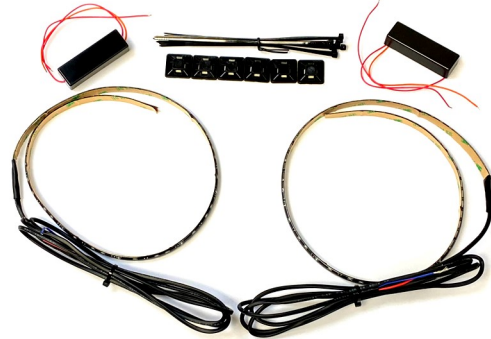
## Custom Dynamics® Side Firing LED Installation Instructions

We thank you for purchasing the Custom Dynamics® Side Firing LED. 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:** LED-SIDE-25

### Package Contents:

- Side Firing LED Pair (1)
- 4" Tie Wrap (10)
- Tie Wrap Holder (6)
- TFC3 (2)



**Fits:** Universal; 12VDC systems with a negative ground.

**Note:** It is highly recommended you perform installation in a controlled constant temperature of 60 degrees F or above and allowing 24 hours for tape to properly cure before riding or washing.



# ATTENTION

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.

**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 vehicle 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:** Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of vehicle.

### Installation

1. Remove seat from the bike.
2. Decide mounting location of the Side Firing LED. Measure the length of the desired mounting location with a tape measure.
3. Cut the Side Firing LED to length.

**Note:** Take in consideration the wire position when choosing the mounting location. There is a left and a right Side Firing LED with the wires exiting opposing sides

**Note:** The Side Firing LED has 12 groups of 6 LEDs for total of 78 LED's. It can be cut every 6 LED's or 1.95". Shown in Picture 1

1



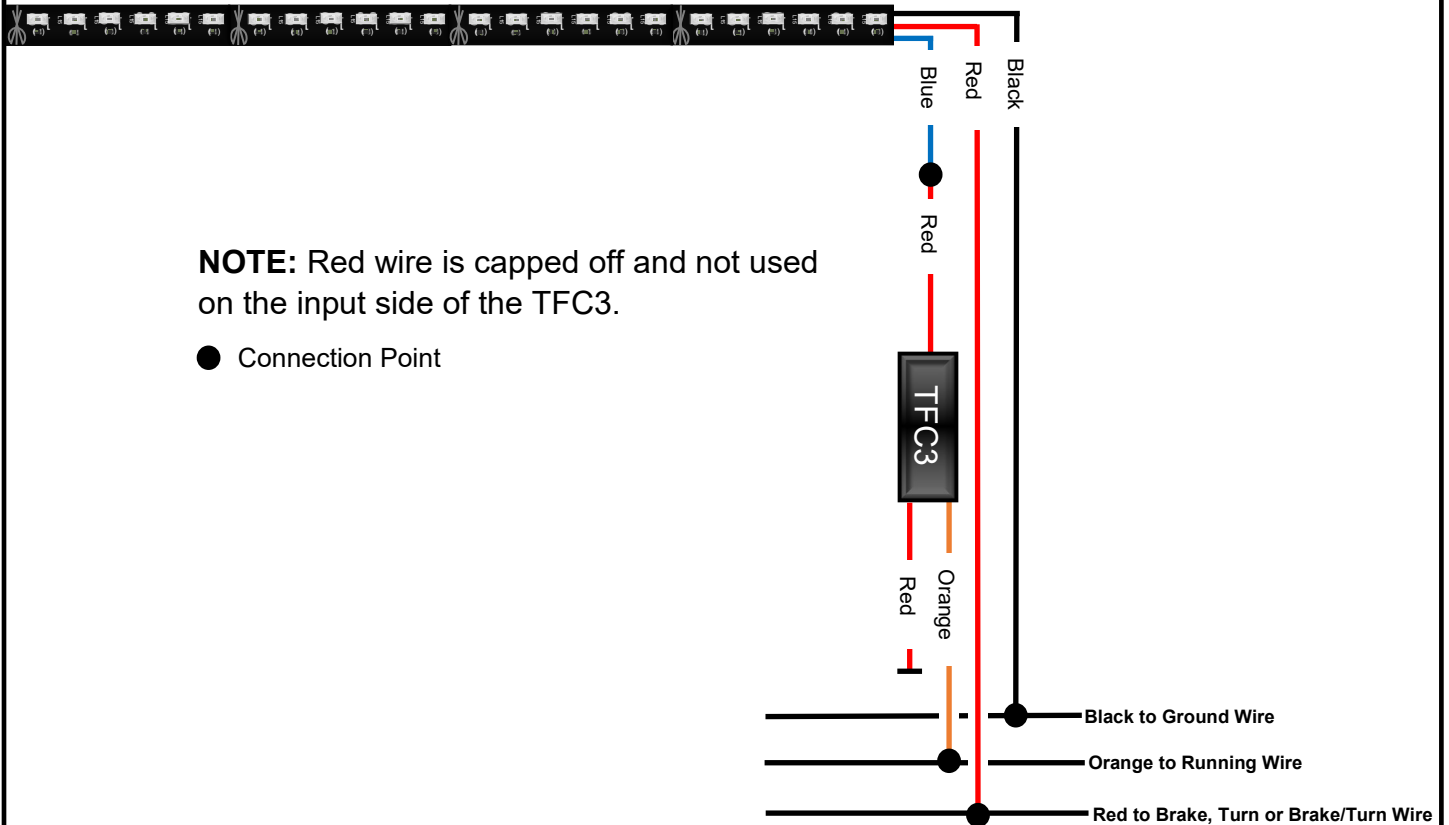
Cut Line

4. Use silicone to seal the end of the Side Firing LEDs to prevent damage from moisture.
5. Clean the mounting surface with denatured alcohol and let dry.
6. Carefully remove backing from double sided tape and place light on selected mounting location. Press firmly and hold for 10 seconds.
7. Route wires from the LED's back to the wires you would like to tap into. Select locations to secure the wires to the frame using the provided tie wraps and tie wrap holders. Make sure the wiring is clear of any moving parts and does not interfere with normal operation.
8. Connect the Side Firing LED wires to vehicle lighting circuits, see Wiring Diagram's on Page 2.
9. Check operation of all lighting in run, brake, turn and brake/turn modes.
10. Reinstall the seat.

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

## Installation Instructions - Page 2 Wiring Diagram.

Side Firing LED's with TFC3 as run and brake, run and turn, run and brake/turn



Side Firing LED's as single function

