



Everything to Light Up Your Ride®

Custom Dynamics® Wedge LED Kit Installation Instructions

We thank you for purchasing the Custom Dynamics® Victory Wedge LED kit. 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 Number: GEN-WEDGE-KIT

Package Contents:

- MagicFLEX2® 6 LED Strip (1)
- Installation Kit (1)

Installation Kit Consists of:

- SW02 Weatherproof Push Button Switch (1)
- ATC Fuse Holder with 3 amp Mini Fuse (1)
- CG02 2 Position Cage Clamp Connector (2)
- Adhesive Primer (1)
- Blue Butt Connector (heat shrinkable) (1)
- #30315 Heat Shrink O-Ring Terminal (2)
- Black wire, 18 AWG (1 foot)
- 4" Black Tie Wrap (8)

Fits: Victory Vegas, Kingpin, Hammer, Jackpot, Vision, Cross Country with factory Cheese wedge covers.



Please read all information below before installation

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.

Important: Turn fuel supply valve to the off position before starting. Be sure bike is on level surface and secure and cool.

Important: 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 bike.

Note: For proper tape adhesion, it is recommended to perform installation in a controlled environment of 60 degrees F or above.

Installation

1. Select location to mount MagicFLEX2® strip inside the wedge cover to provide the desired lighting effect. Generally the top mount shining down is most effective.
2. Select appropriate mounting location for push button switch. This is usually on the frame somewhere under the seat. Apply mounting location with adhesive primer. Allow to dry. Do not touch adhesive primer with bare fingers.
3. Mount the LED strip by removing the red backing from the tape and pressing it into the desired location. Apply light pressure to ensure good adhesion.
4. Mount the Switch in the desired location by removing the red backing from the tape and pressing it into place.
5. Route both red and black wires from the LED strip back to central points near battery compartment under seat. Route wires such that they do not interfere with normal operation of bike. Cut off any excess wires, strip back insulation as required.
6. Select several locations to secure wires to frame. Secure wires using the provided tie wraps.
7. Using the CG02 Cage Clamp connectors (see diagram next page) connect the positive colored wire and the Black negative into each cage clamp. Instructions on using the clamps are also on the next page.

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9. Using the provided Black 18 gauge wire and 1 O-ring terminal, strip back both ends of the wire, then crimp the O-ring terminal on one end. Pull test the crimp connection.
10. Plug the Black wire into the Negative [-] assigned cage clamp, which should be the negative Black wire of the LED strip.
11. Connect the provided SW02 switch by inserting either wire end into positive cage clamp connector.
12. Apply the provided blue butt connector onto the remaining wire of the switch and crimp the connection. Pull test the connection.
13. On the open end of the blue butt connector, install the provided fuse holder by inserting 1 end of the red wire into the blue butt connector and then crimp the connection. Pull test the connection.
14. Using the remaining O-ring terminal, apply terminal to the remaining wire on the fuse holder, then crimp the connection. Pull test connection.
15. Connect the Red wire Positive [+] O-ring terminal to the Positive battery terminal.
16. Connect the Black wire Negative [-] O-ring terminal to the Negative battery terminal.
17. Make sure power is connected back to the bike from the battery.
18. Install the wedge cover.
19. Turn ignition power on to test LED strip.

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.

Cage Clamp® Instructions



Strip wire 9-10 mm. Use the stripped wire gauge on the back of the connector to verify correct strip length.



Push up lever and insert conductor

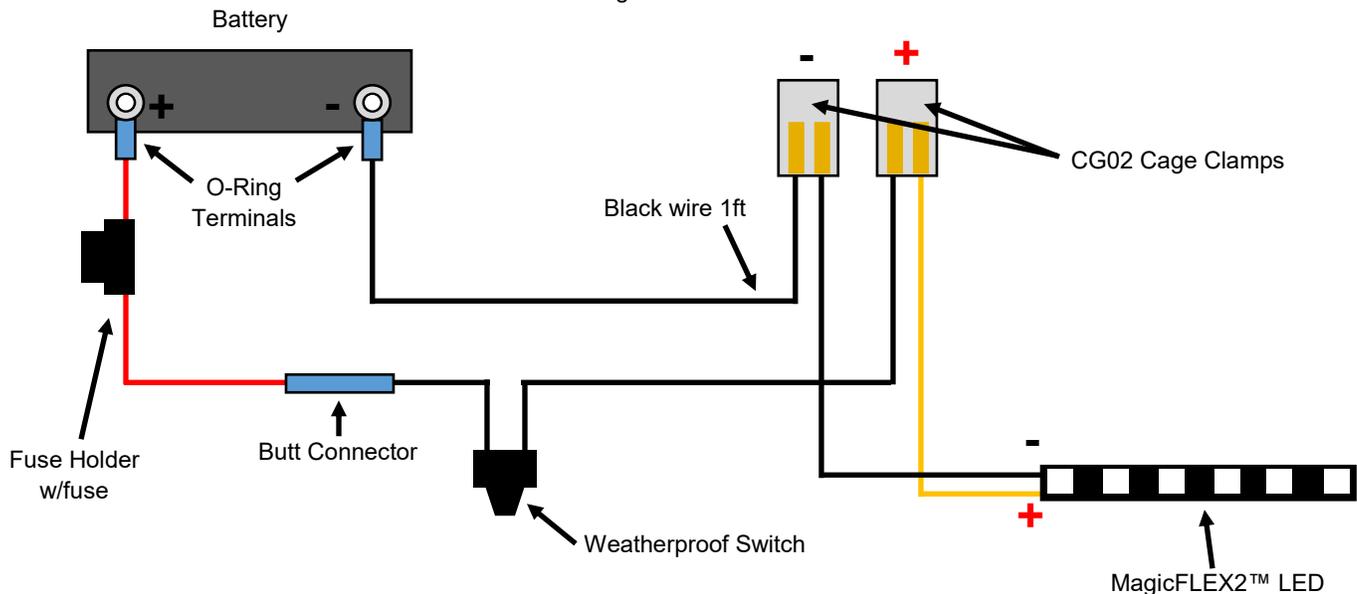


Push down lever to its closed position.



+ = Positive Power

- = Negative Ground



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