

## LeverLockz<sup>™</sup> Plug and Play LED Accent Light Kit Installation Instructions

We thank you for purchasing the Custom Dynamics® LeverLockz<sup>™</sup> Plug and Play LED Accent Light 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 Number: CD101	Ins	tallation:
	1.	Select hidden locations to mount LED Accent Lights to provide best coverage.
Package Contents: - Weatherproof Push Button Switch w/Boot	2.	Clean mounting locations on motorcycle with 3M promoter, promoter ampule will dry quickly. Do not touch 3M promoter with bare fingers.
<ul> <li>- 1' 3M Double Sided Tape</li> <li>- 3M Adhesive Promoter (2)</li> <li>- Weatherproof Fuse Holder w/ 3amp Mini Fuse</li> </ul>	3.	Carefully remove backing from double sided tape and place light on selected mounting location. Press firmly and hold for 10 seconds. Repeat for all lights to be mounted on bike.
- 1' Black Wire, 18 AWG - 1' Red Wire, 18 AWG Tio Wrans (10)	4.	Select appropriate mounting location for push button switch. Ensure waterproof boot on switch. Wiring for the switch will be covered in steps 10 and 11.
<ul> <li>Tie Wraps (10)</li> <li>Nylon Insulated Spade Terminals (2)</li> <li>5 Position Cage Clamp Connectors (2)</li> <li>Butt Connectors (2)</li> </ul>	5.	Wiring diagram on page 2. Route both red and black wires from accent lights back to central points near battery compartment under seat. Route wires so that they 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 tie wraps provided.
	7.	Join all black wires from LEDs to Black wire using the supplied Cage Clamp Connector
	8.	Take remaining end of 18 AWG black wire and route to frame ground on bike or negative terminal of the battery. Use terminal connector to connect to ground, inser wire and crimp.
	9.	Join all red wires from LEDs to remaining Cage Clamp Connector. Connect one end o Red 18 AWG into Cage Clamp Connector.
	10.	Connect one end of push button switch to 18 AWG Red with Blue butt connector., crimp wires in butt connector.
Fits: Compatible with 12VDC systems with a negative ground.	11.	Connect remaining end of push button switch to one end of fuse holder with a blue butt connector, insert wire and crimp.
	12.	Place remaining spade terminal on remaining wire of Fuse holder. Crimp wire in terminal connector.
Image: Mathematical Action     Image: Mathematical Action       Please read all Information below before Installation	13.	Connect end of Fuse holder with terminal to Positive (+) side of battery. Take neces- sary precautions when making connection and refer to bike's owner's manual.
Warning: Disconnect the negative battery cable from battery; refer to owner's	14.	Secure any remaining wires with tie wraps.
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.	15.	Heat all heat shrinkable connectors with heat gun or hair blow dryer such that tubing shrinks around wires.
Safety First: Make sure the bike is parked on a level surface and bike's mechani- cal components are cool to the touch.	16.	Reconnect negative battery terminal to negative side of battery taking necessary precautions not to touch positive side of battery or any positive cable.
<b>Notice:</b> 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.	17.	Place fuse in fuse holder and replace cover.
	18.	Turn on switch and check operation of all lights. Allow double sided tape to bond for 72 hours before exposing to water.

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

