



Custom Dynamics® Bag Light Quick Disconnect Installation Instructions

We thank you for purchasing the Custom Dynamics® Bag Light Quick Disconnect 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: CD-WQDBL-01

Package Contents:

- Quick Disconnect Cable Male (2)
- Quick Disconnect Cable Female (2)
- #205 1/8" X 1" Black heat shrink tubing (6)
- 4" Black Tie-Wrap (10)



Fitment: Universal fitment for use with Custom Dynamics® Bag Lights LEDs.

Installation

1. Route the Female cable (the wires are 24" long) from outside the bag to the wiring of the LED, drill a hole in the bag to pass the wires through if desired. Make sure the cable cannot be pinched, cut, or frayed. Be sure to leave enough wire slack for good access to plug and unplug the connector. Secure with the included tie wraps as needed.
2. Attach the Female end of the disconnect cable to the wires from the LEDs. Trim any wires if needed. The provided heat shrink tubing is intended to cover a solder joint, however, you may use other means of connecting if so desired. If soldering connections, use the provided heat shrink to cover the solder connection and use a heat gun to shrink the tubing. Use the diagram below for reference.
3. Connect the Male quick disconnect cable to the female cable connector, then route along the frame rail then to the bike's battery location, securing with the included tie-wraps along the way.
4. Using the manufacturer detailed service manual. Find the appropriate wires in the bikes wire harness for the desired function. Use suitable automotive wire taps, Posi-Tap™ connectors (not included) or Connect to a Universal Adapter if equipped (sold separately for certain HD models).
5. Reconnect power to the battery, turn ignition on then test function of the LEDs (sold separately) for proper operation.

Note: Bike wire harness colors will vary by manufacturer, see service manual for wire colors.

Note: If using LED as one function, i.e. brake or turn only with no running function—do not connect unused wire to bike harness. Also cap off the unused wire on the LED if equipped to prevent shorting.



ATTENTION

Please read all Information below before Installation

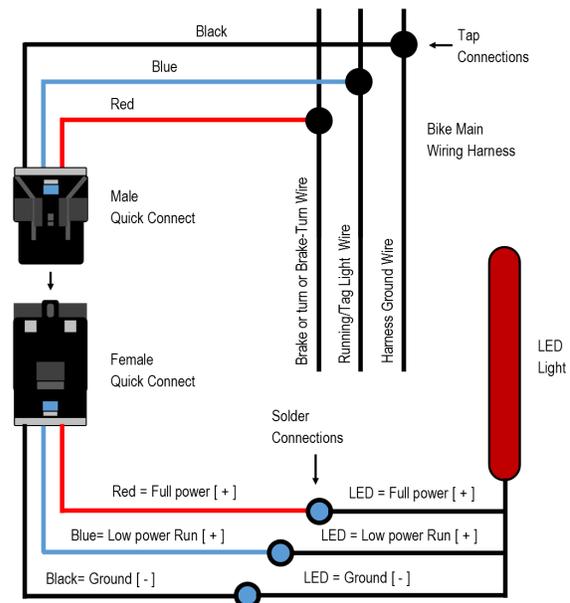
Warning: Disconnect negative battery cable from battery; refer to owner's manual. Failure do to so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

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 with auxiliary lighting only. It is NOT intended to replace any original equipment 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.

Note: Some wiring knowledge may be needed for this installation. Consult your vehicle detailed service manual for wiring information and color codes. Use a meter or test light to verify wiring before cutting or tapping any vehicle wiring. If the steps contained within are beyond your skillset, do not attempt installation, contact a qualified mechanic or dealership to assist you.

Note: Tap connectors and Universal adapters sold separately and available through Custom Dynamics®. Call for details.



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