



Custom Dynamics® MagicFLEX2® Wheel Light Installation Instructions

We thank you for purchasing the Custom Dynamics® MagicFLEX2® Wheel Light! 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: M215

Package Contents:

- MagicFLEX2® Wheel Light (1)

Optional (Sold Separately):

CG01 Cage Clamps (4) for wire connection (included w/lighting kits)
Winter Kill Switch (1) to kill power to remote during storage (included w/lighting kits)

Fits: All Harley-Davidson® Brake Calipers

(except: narrow glide front ends, Sportsters®, some Dynas®, and 2006-2017 V-Rods).

Fits: Any metric bike where the back side of the brake caliper is flat and there is 5/8" clearance between the caliper and wheel.

Compatible with 12VDC systems with a negative ground.



ATTENTION



Please read all Information below before Installation

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.

Important: 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 bike.

Installation:

1. Clean mounting side of the brake caliper on the motorcycle with denatured alcohol.
2. Route both the non-black wire (+) and black wire (-) from MagicFLEX2® wheel light back to central points near battery compartment under seat. Route wires such that they not interfere with normal operation of bike. Cut off any excess wires, strip back insulation as required. (See page 2 for wiring diagram)
3. The non-black wire connects to a 12 volt fusible source with an On/Off switch.

Warning: Never connect the non-black wire to a non-fusible power source.

Caution: If you install the non-black wire directly to the positive side of the battery, you will not be able to turn unit off and it will drain the battery over time.

5. Black wire from LED will attach to the frame of the bike or the negative side of the battery.
6. Secure any remaining wires with tie wraps (not included).
7. Reconnect negative battery terminal to negative side of battery taking necessary precautions not to touch positive side of battery or any positive cable.

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

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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.

