



Custom Dynamics® Magic™ Zone 3 Remote Installation Instructions

We thank you for purchasing the Custom Dynamics® Magic™ Zone 3 Remote! 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.

Package Contents:

- Magic™ Zone 3 Remote Module (1)
- Remote Control Key Fob (2)

Fits: Compatible with 12VDC systems with a negative ground.
Custom Dynamics® recommends always installing a Winter Kill Switch in line with remote power to kill power to the remote brain box during storage.

Harness Wire Color Function

- Red Wire—12V Positive [+] power with 5 Amp in-line fuse
- Black Wire—12V Negative [-] Ground
- White Wire—12V Positive [+] from LED lights in all zones
- Red Wire—Zone 1 Negative [-] wires from LED's
- Green Wire—Zone 2 Negative [-] wires from LED's
- Blue Wire—Zone 3 Negative [-] wires from LED's

TruMagic™ Technology Functions:

Button [1] - On Function/Select Zone

- Press once to turn zone 1 lights on.
- Press repeatedly to cycle through the zone combinations (Allows single zone play or combinations)

Button [2] - Auto Cycle with 3 Speeds

- Press to turn lights on, cycles through zones automatically
- First program is speed 1 (slow)
- Press again for speed 2 (medium)
- Press again for speed 3 (fast)

Button [3] - Strobe/Breathing Functions

- (After button [1] or [2] is pressed first to turn lights on) Press repeatedly to cycle through:
- 3 Strobe effects patterns
 - 3 Breathing effect speeds

Button [4] - Memory/Off

- During Auto Cycle:
- Press to pause and save on desired combination of zones
 - Press again to turn off the lights
 - Press again to turn lights back on and resume last program

- During Manual zones and "Strobe" or "Breathing" effects:
- Press once to save function and turn lights off
 - Press again to turn on and resume zone or effects.

Receiver and Wire Harness Pigtail:

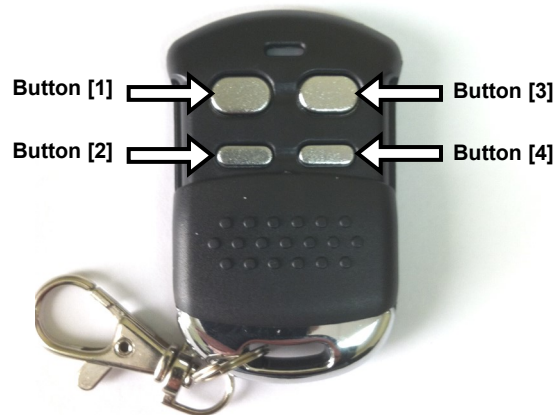
Power: 12V/5A Fused
Standby Power: 0.1W

Transmitter/Key Fab:

Frequency: 433 MHZ
Distance: Up to 50 Meters (clear line of sight)
Antenna: Internal
Power: 12V/10MA
Batteries: (2) CR2016 Coin Cell

Features:

- Built-in Short Circuit Protection
- Memory Save
- 3 Year Warranty



Never use a fuse greater than 5 amps in the in-line fuse holder. Using larger fuse will void warranty.

Ability to Auto Cycle and Strobe/breathe at the same time:

- Press button [2] 1 to 3 times to select auto cycle speed
- Then Press button [3] 1 to 3 times to select strobe/breathe

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

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Installation Tips

1. Follow the diagram below for wiring the LED's to the harness. Note there are 2 red wires, the wire with the Fuse goes to the battery.
2. Disconnect the Negative [-] battery cable from the battery before beginning wiring.
3. Pick a location to run all of the wires from the LED's and make your connections. The most common location is under the seat so to have close access to the battery.
4. Decide which LED's will be on which zone, then group the wires by zone 1, 2 or 3.
5. For a clean, reliable install, use terminal blocks or Cage Clamps® to group your wires and to join to the remote harness.
6. Install the Black box receiver in an area under the seat that will not get crushed or damaged.
7. Test function of the remote before riding.
8. If system will not turn on, check the inline fuse on the red wire.
9. If system will not turn on, verify that the blue light on the key fob is coming on. If it is not, or blue light is dim or is flickering, batteries are weak. Replace with fresh batteries and try again.



Make sure the bike is cool and parked on a flat surface. Always follow proper safety procedures.



Negative [-] battery cable must be disconnected before installation begins to avoid potential fire hazard.

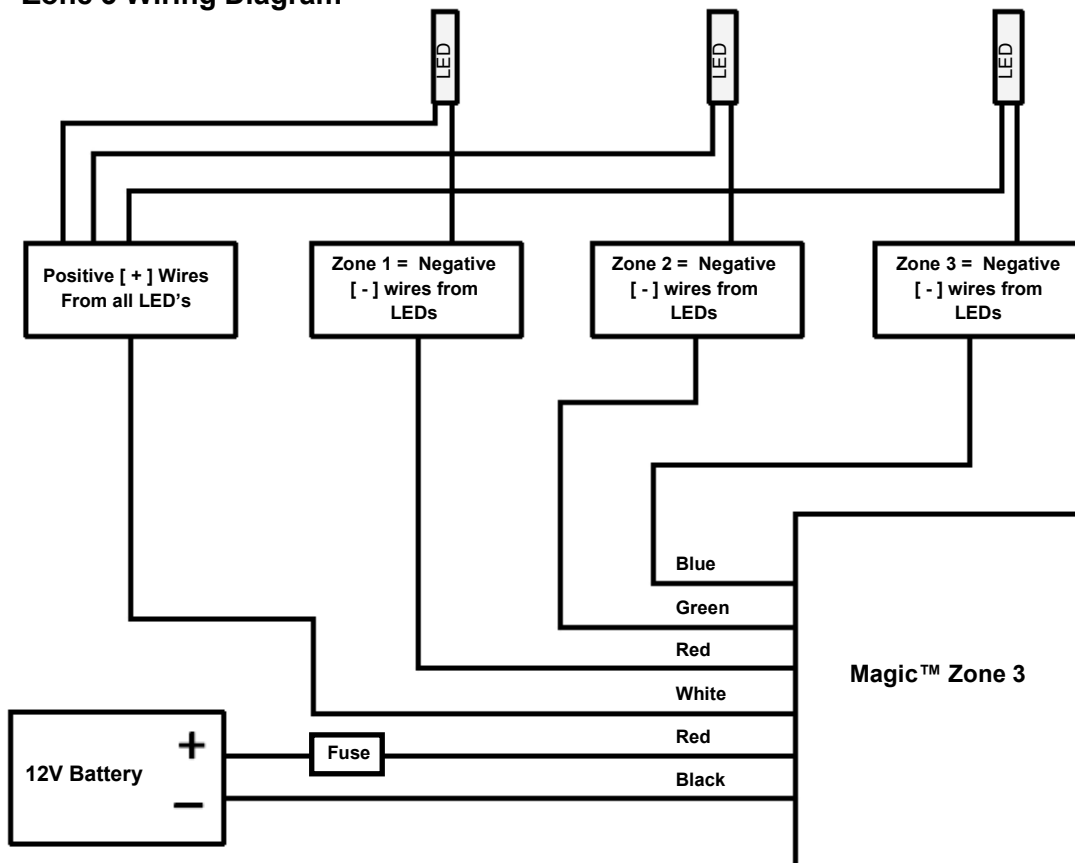


This guide assumes user has properly installed the LED lighting products that are to be used in conjunction with this product. Custom Dynamics is not responsible for procedures and instructions for installing LED products from other manufacturers.



Never use a fuse size greater than 5 amps, using larger fuse is an alteration to the unit and will void warranty.

Magic™ Zone 3 Wiring Diagram



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