

Important: Read all instructions prior to installation.

Wireless Remote Control Switch

Single Channel, On/Off, Fade & Strobe Modes

Parts Included

- 1 - RF Controller Box
- 1 - Inline Fuse Holder
- 2 - Key Fob Remote
- 1 - 2A Fuse

Instructions

Important Note: Please check your state and local laws before installing aftermarket lighting accessories on vehicles. Every state has different policies and procedures for aftermarket accessories. Super Bright LEDs, Inc. is not responsible for any fines that you may incur while using vehicle lighting accessories purchased from Super Bright LEDs, Inc.

Pre-test & Configure

Connect LED light's positive wire (+) to the positive blue wire labeled "LED +" from RF controller box, and light's negative wire (-) to the negative green wire labeled "LED -" from RF controller box.

Temporarily connect red wire labeled as "BATT +" with fuse holder to positive contact on battery and black wire labeled as "BATT -" to negative contact on battery. Use remote fob to test for proper light, controller, and remote operation. Press button "D" to turn lights on and off.

Make sure wires can be routed in a such a way that they will not be pinched, cut, or exposed to direct heat or moving parts. If a power wire is pinched it could cause the controller and lights to malfunction, and may void the warranty due to physical damage.

Installation

1. Locate battery and unhook the battery negative (-) cable.
WARNING: Negative (-) battery cable must be unhooked first to avoid fire hazard
2. Using the diagram as a guide, connect negative wires (-) from LED lights to the the negative green wire labeled "LED -" from RF controller box. Connect positive wires (+) from LED lights to the positive blue wire labeled "LED +" from RF controller box. (Diagram 1)
3. Route wires to RF controller box location and secure wires using zip ties or other wire organization methods.
4. Secure the RF controller box to a safe and dry location near battery using zip ties or double sided adhesive.
5. Connect single black wire labeled as "BATT -" to negative (-) contact of battery or any negative grounded metal part of vehicle. (Diagram 1)
6. Connect the remaining red power wire with integrated fuse from the RF controller box labeled as "BATT +" to positive (+) contact of battery. (Diagram 1)

Alternate Method (Alt. Diagram 2)

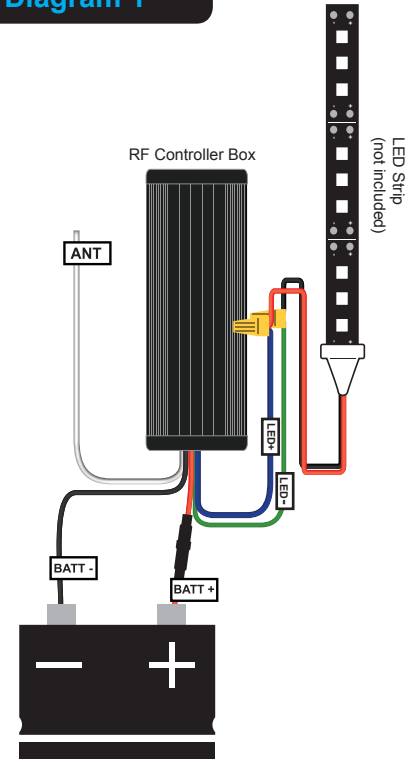
- a.) Alternately, the MFCT Mini Fuse Circuit Tap (not included) may be used. Connect the red power wire with integrated fuse from the RF controller box labeled as "BATT +" to the existing crimp connection on the MFCT.
- b.) Locate vehicle fuseblock, remove any existing fuse and insert the MFCT tap.
- c.) Install new mini fuse and reinstall original fuse in tap.

7. Reconnect battery negative (-) cable and test using the key fob remote for proper installation.

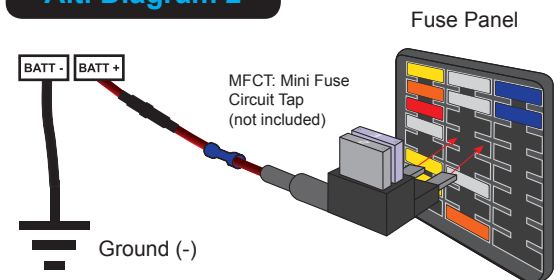
Safety

- Observe polarity, reversing controllers polarity may damage unit
 - Power controller unit only from 12V DC source
 - Never use with other than included 2 Amp / 12 Volt fuse, do not exceed 1.5 Amp maximum load.
- If you are blowing this fuse, it means you have a short somewhere in your wiring. Using a larger fuse could result in a fire or damaging your lights.

Diagram 1



Alt. Diagram 2



Controller

Button	Functions
A	Cycle through 4 brightness levels: 100%, 75%, 50%, 25%
B	Cycle through 3 strobe modes: Dual, Tri, Quad flash
C	Select fade mode
D	Turn strip on and off, retaining the last setting

