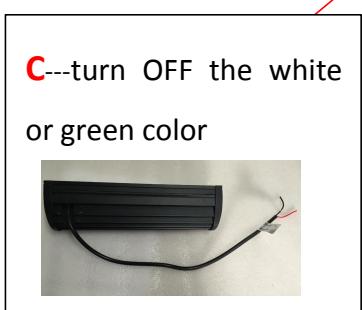
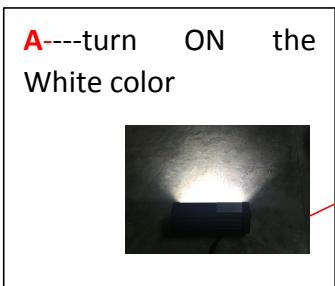


# LED light bar Instruction

## 1. LED light bar control mode

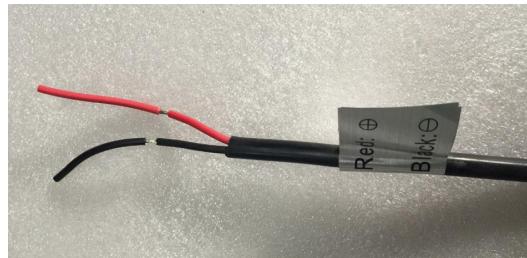
These series led light bar can be controlled by remote controller or wiring harness. Firstly, if you choose the remote control light bar, when you turn on the light in the first time, it is white color. Then you can change the light bar colors through the remote controller.

1. Press button **A**, turn on the white color.
2. Press button **B**, turn on the green color.
3. Press Button **C/D** turn off the white or green color.



In addition, if you use the wiring harness to control the light bar, when you turn on the light in the first time, it is white color, you can press the switch to change the color to be green. And press again to change the white color.

Connect the light bar's red wire to the positive (+) side of the battery or power supply and the black wire to the negative (-) terminal.



## 2. Tools and Materials You Need

Besides a good set of screwdrivers, wrenches, and pliers, you need a measuring tape and something to mark drill holes. Use marine grade or IP-rated connectors. Wire ties help route wiring under the hood and inside the cab.

**Tip: When testing the light bar, do not look directly into the LEDs as the high-intensity light can damage your eyes.**

## 3. How to Install LED Light Bar Mounts

This series of LED light bars have side-mounting brackets. These allow flexibility with regard to positioning the mounting brackets. If you have a roof rack or roll bar, specialized bar mounts may be the simplest way to get your LED light bar attached. Choose a structurally appropriate location on your vehicle to mount your light. Consult an automotive professional for advice on the proper method for securing the light bars. To ensure that mounting bolts or nuts do not loosen over time due to vibration, use thread locker such as Loctite Blue.

## 4. Side-Mounting Brackets

Using the provided screws, or if the light bar already has the screws built-in, simply attach the mounting bracket to both ends of the LED light bar and loosely tighten. Locate the position where you want to install the LED light bar and use 1.25" screws and bolts to secure the light bar to the vehicle. Then adjust the angle of the light bar to match your need and then fully tighten.

**NOTE:** Be advised that the product is designed to be installed on a flat surface only. If mounting the product on a curved or uneven surface, we recommend using self-tapping screws instead for a better installation. If the mounting surface has areas that are reinforced, try to place the brackets on these to increase stability and reduce vibration.

## **5. LED Lights Mounting Bars**

If you already have a roll bar, then LED light mounting clamps are a great way to mount your lights, especially smaller ones. These also permit aiming the light in three dimensions.

Be sure the rear of the light bar housing has good ventilation and is not near a heat source.

Never connect your LED light bar to AC current, as it will damage the light bar.

6: Operating frequency for remote control: 433.92MHz

## **FCC Warning:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- o Reorient or relocate the receiving antenna.
- o Increase the separation between the equipment and receiver.
- o Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- o Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.