



## How to install led strip lights(ir led strip)

### Installing infrared led strip 850nm lights:

First please confirm that assembly must not damage or destroy conducting paths on the circuit board.

Then followed every step in installation:

- 1 Prior to installation connect the ir led strip to battery or power supplies and check for proper operation. installation of LED modules(with 12V DC power supplies)needs to be made with regard to all applicable.
- 2 The infrared led strip adopted serial connection after Parallel connection (3 piece ir led form a group) and the strip may be cut to size. Cut along line between copper colored dots marked with (+) symbol .seal end with silicone after cut. The smallest unit (3.3cm) can be removed by cutting with scissors between the designated solder pads. Figure 1 and Figure2 for your reference.

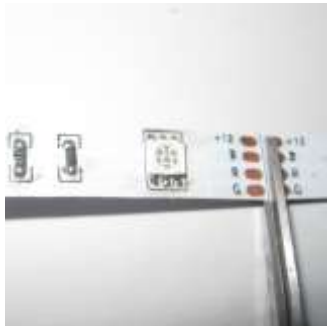


Figure 1



Figure 2

- 3 Solder connection should only be performed on designated solder pads(marked +/-).During soldering, don't exceed the maximum soldering time of 8 seconds and the maximum soldering temperature of 260 Celsius degrees.
- 4 Clean the mounting area with alcohol prep swab(if the ir led strip is Non waterproof PCB).Removed red backing paper form the ir led strip on back. Apply infrared led strip at desired location and press the led strip onto the someplace required.
- 5 Connect red wire to desired power source .such as running ,brake,or turn signal circuit . Then please Connect Black wire to proper ground.
- 6 Anything be ready, start the power supplies.ir light is emitted form ir led strip.