



# Pro-stereoscopic & flat rotating LED instruction

Firstly I wish all users can make this LED successfully and learn the related knowledge, make learning value beyond the product. If you have any questions about this instruction, please feel free to contact us through wangwang online, thanks for your great support!

## 1. The soldering of the front PCBA(for the convenience, please finish solder the front and back of the PCBA first before soldering the side):

The LED side with a green dot is negative.

the component which marked 'S4' solder the side which have grind arenaceous vertical stripes to the negative(left).

the short leg of the 470uf plug-in capacitance solder to the shadow side. side.

Lock the pillars by screws from the back of the PCBA.

Insert the short legs of the aligned pins to the PCBA and solder.

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No instruction components solder according to the label and signal.

Blow value resistances are no need to differentiate the positive and negative:  
10K(label:103)  
1.5K(label:152)

Solder 560Ω resistances which component marked '561'.

Fix the plastic part which in the back of PCBA.

the component which marked '5V1' in the label solder the blue side to the negative(left).

Solder the infrared part as the picture show.

The chips dot should be the same direction as the label u-shape, like the red circle showing.

Solder the battery according to the picture and label.



## 2. The soldering of the back and side:

The LED side with a green dot is negative.



Fix the magnet by to the white plastic component by adhesive, then fix the secondary coil to the magnet.

The clock oscillator no positive and negative. The resistance near the oscillator solder 10K which component marked '103'.

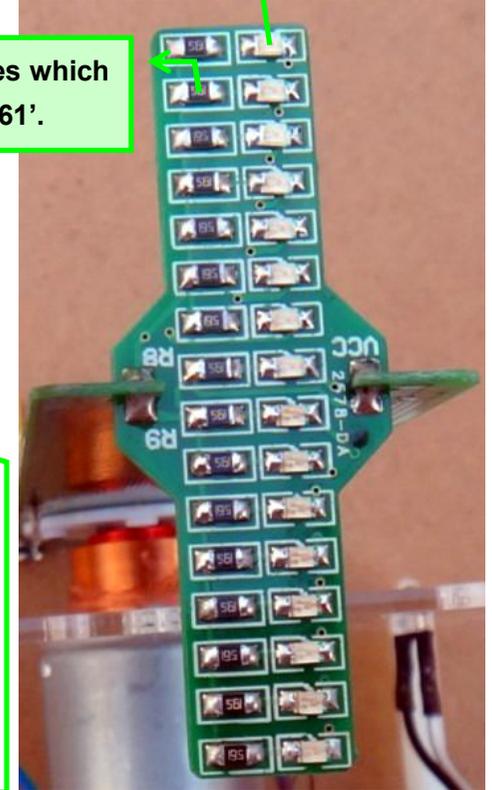
Solder 560Ω resistances which component marked '561'.

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Secondary coil no positive and negative, the thrum must be no paint (scrape off using knife if have).

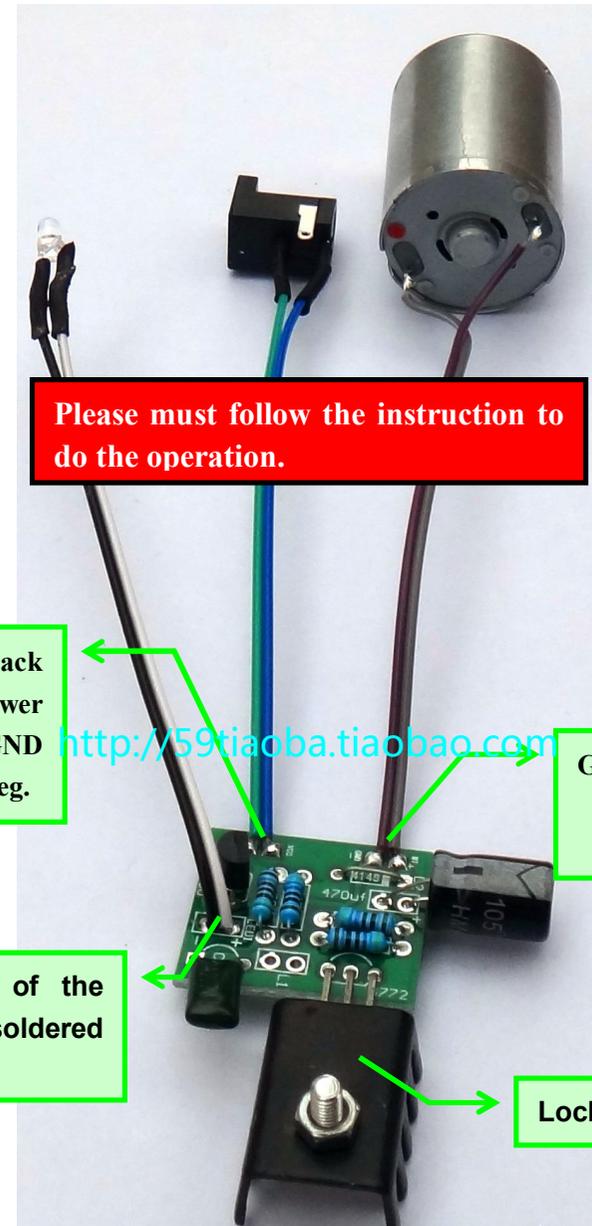
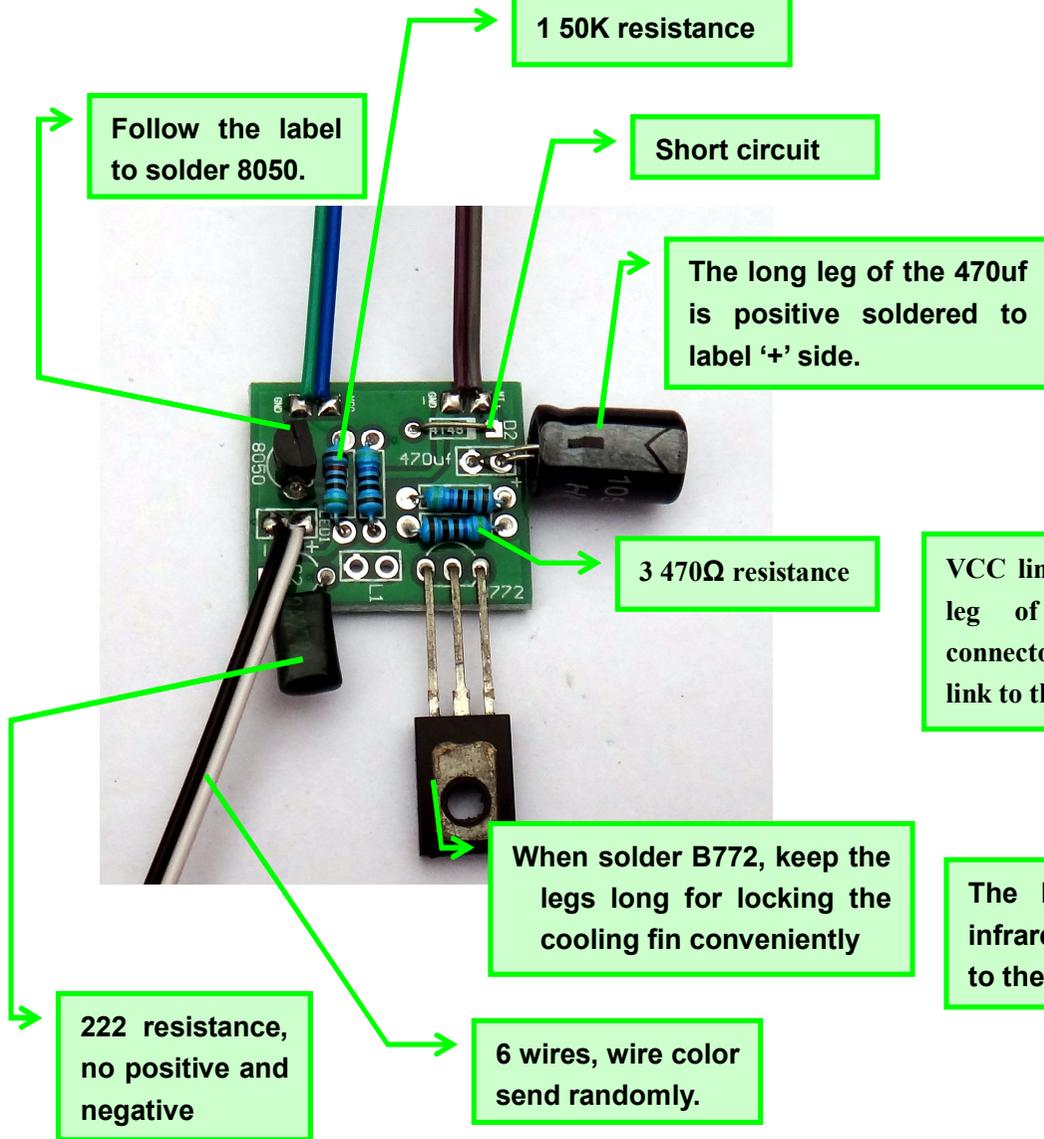
screw locking the pillar.

The long leg of the infrared part soldered to the negative.





### 3. The soldering of the power module:





#### 4. Assemble:

② Thrum cross the hole, then fix the primary coil to the acrylic by melt adhesive.

① Lock the motor.

③ No positive and negative of the primary coil and please make sure the thrum have no paint.

⑤ Put the transparent acrylic on the pillars

⑥ Fix the acrylic to the pillar using screws and cross the infrared into the hole.

④ Using screws to fix Square acrylic to the circular acrylic's pillars.

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