



## How to do solder LED for Acrohoop V2.

Furious FPV Mini Led support to night flights and distinguish another QAV of your friend on racetrack. This is diagram for solder Furious FPV Mini Led to Acrowhoop FC:

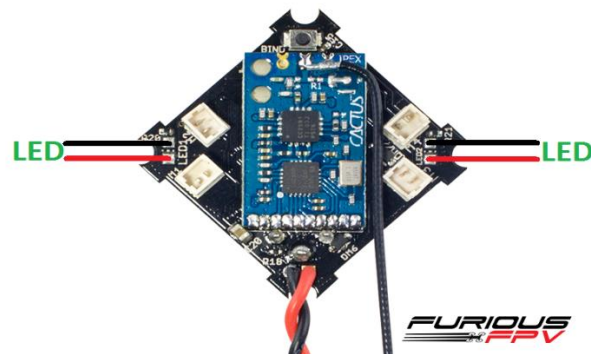


Diagram solder Furious FPV Mini LED

### 1. Soldering Tools.

Before attempting to solder wire to your Furious FPV Mini Led it is important to be sure that you have the proper tools for your soldering project. We recommend using any 30W-60W soldering iron that is temperature adjustable and capable of soldering at around 240°C-320°C. It is best to use a more powerful iron so that you don't need to spend a lot of time heating the joint, which can damage components. At the same time too hot of an iron can also damage the components. We also recommend using a thin rosin core solder and having a wet sponge or steel pad for cleaning the tip of your solder iron.



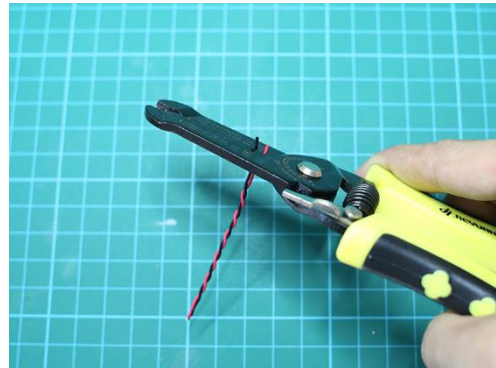
## 2. Cleaning your Soldering Iron.

It is important to have a clean tip on your soldering iron in order to keep your soldering joints from overlapping. Clean the tip of your solder iron regularly to keep your joints as clean and small as possible.



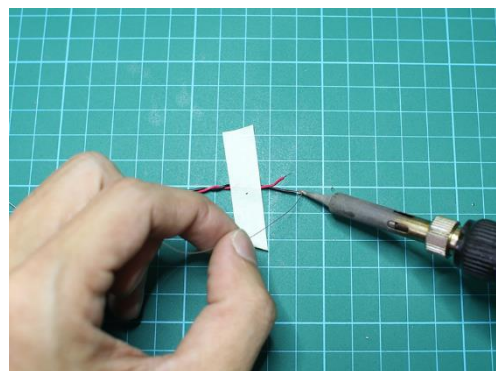
## 3. Cut wire fit to your request.

Please measure wire Furious FPV Mini LED position to the copper dots on your Furious FPV Mini LED of Acrowhoop FC and cut it.



## 4. Secure your Furious FPV Mini Led

Use a few pieces of masking tape to secure your Furious FPV Mini LED Strip light so it does not move during your solder.



## 5. Tin your Furious FPV Mini Led Wire

Once your soldering iron is hot enough, tin your 36 AWG stranded Furious FPV Mini LED wire by applying a small amount of solder directly to the stranded wire. Once you have completed this step your wire should be silver in color and no longer appear to be stranded.

## 6. Tin the copper dots on the LED

### Acrowhoop FC

The next step is to tin the copper dots on your LED of Acrowhoop FC by melting a small amount of solder directly to the copper dots. Be sure not to apply so much that the solder is overlapping, this will cause unwanted color changes on your LED of Acrowhoop FC

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