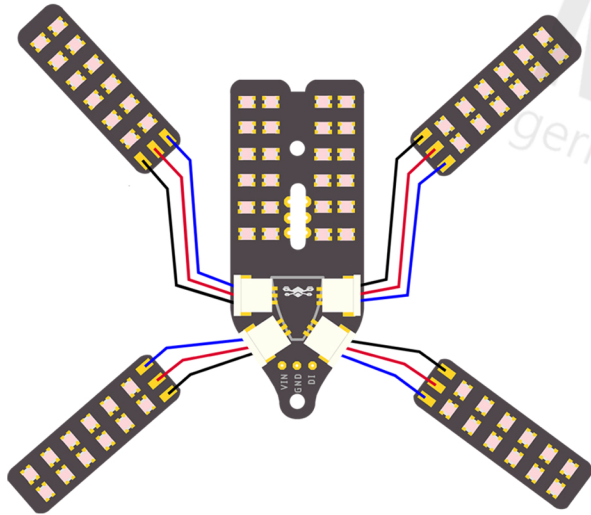# ManazGCS - TinyTrainer LED Kit

The TinyTrainer LED Kit comes as single PCB, please seperate the LED sticks for the arms at the marked lines.
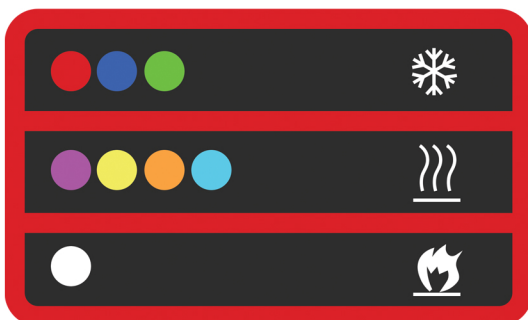
To assemble the kit solder the JST-SH wires to the LED sticks as shown in the graphic to the left. The PCB also has markings to clarify the connections.

Connect your FCs LED pin to DI, GND to GND and VIN to a pin with LiPo voltage.

Plug the four wires harnesses into the main board to finish the assembly.

All sticks are wired in parallel. If you want to wire the LED sticks in series with the main board, use the pads in the middle of the main board. You'll find the pinout on the bottom of the PCB.

Seperate here

Seperate here

Seperate here

Heat / Color - Chart

The kit is made to operate in flying conditions. The circuit is temperature protected and will shut down before overheating.
Make sure the BEC has enough airflow to prevent overheating.