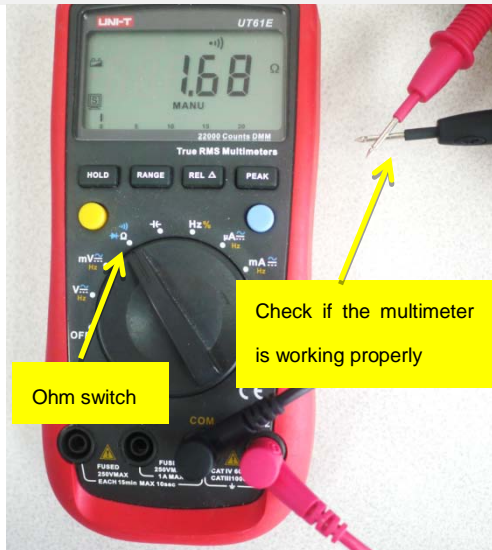


## Attentions for S800

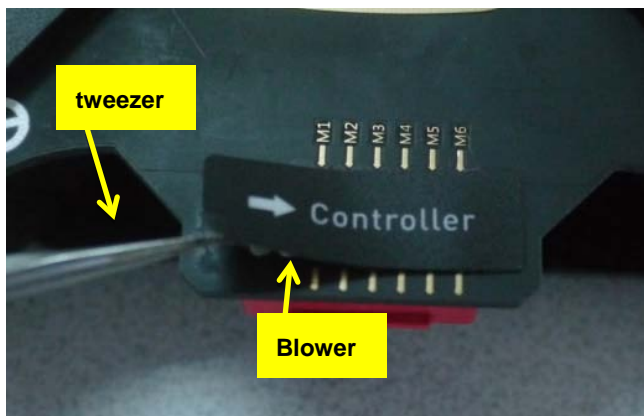
1. Make sure to use 6s for S800, 5s is not recommended. 12s will have immediate failure of ESC and all motors.
2. Check if there is solder-defect on ESC signal port.

### Method 1: Multimeter Measuring

Tools: Multimeter & tweezer

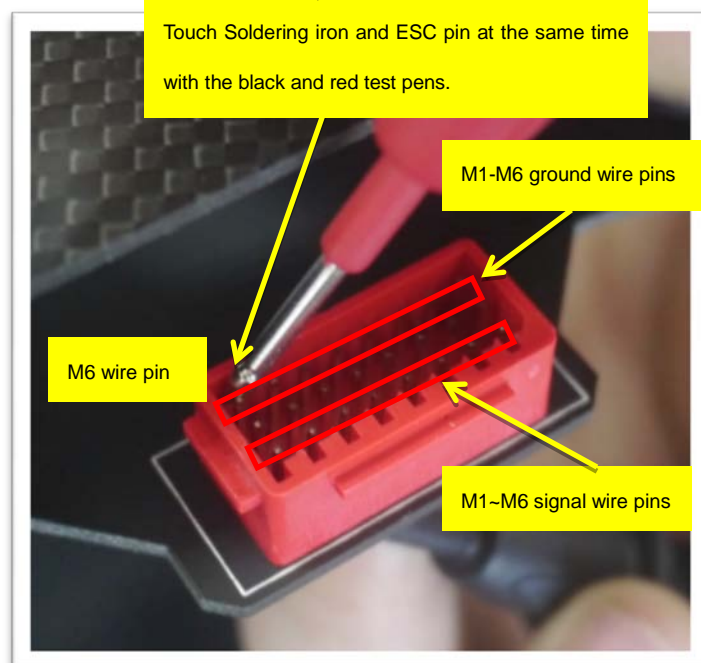
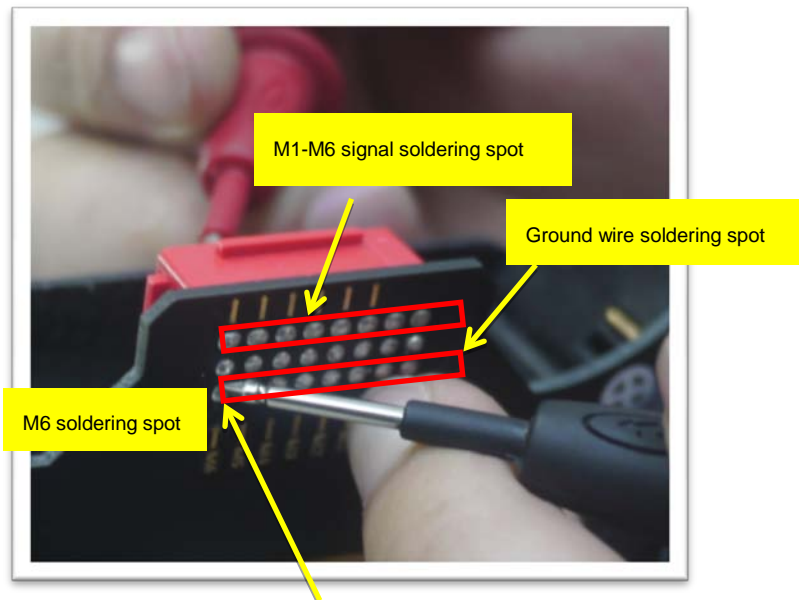


Remove the label

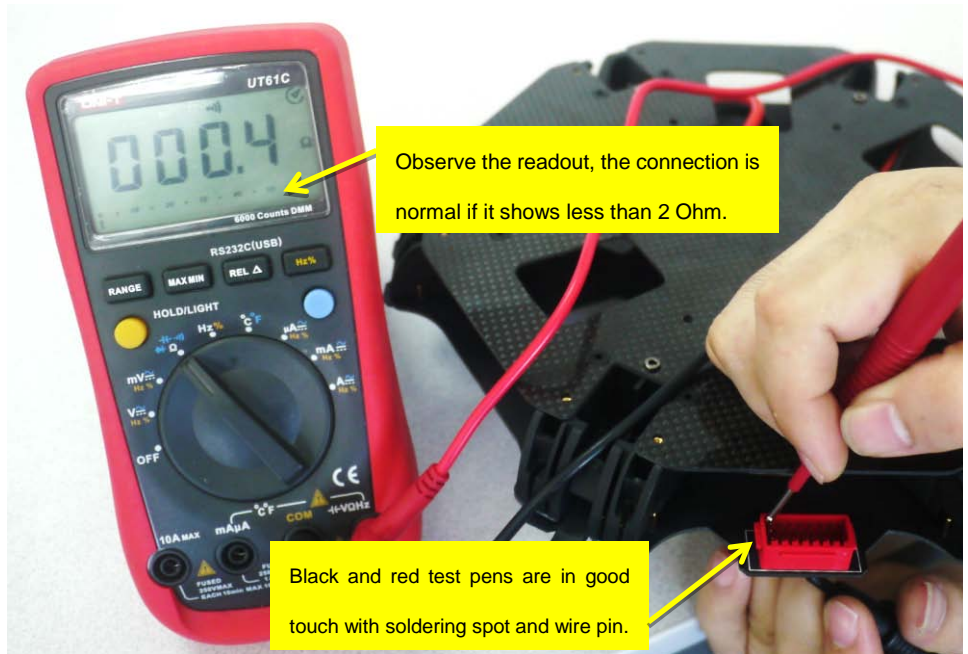


Check if the soldering iron is properly done, Follow the steps bellow and check

signal and ground wiring of M1-M6 repectively.



Observe the display, the connection is normal if it shows less than 2 Ohm.



## Method 2: Check if the ESC pins are firm enough using tweezers



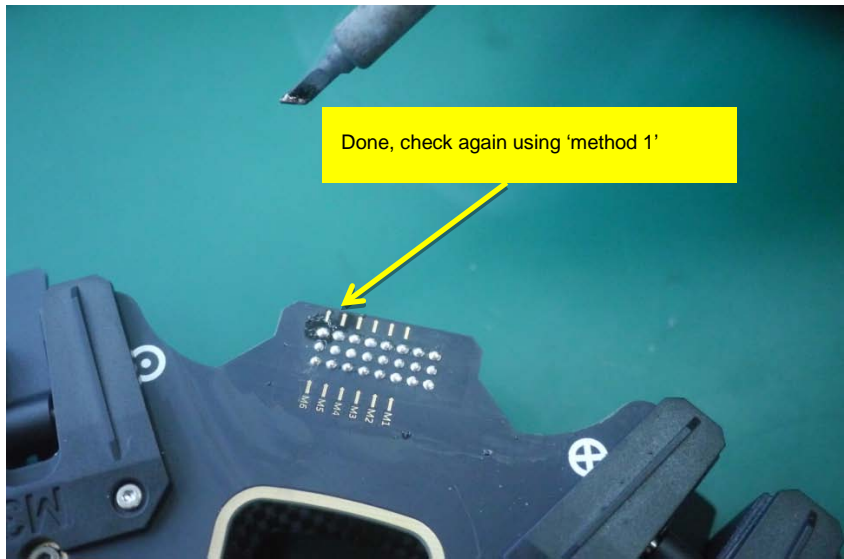
### 3. Solder the weld-defect spots

Prepare tool and material (Electric Soldering Iron, Lead-free solder wire)



Resolder the soldering point



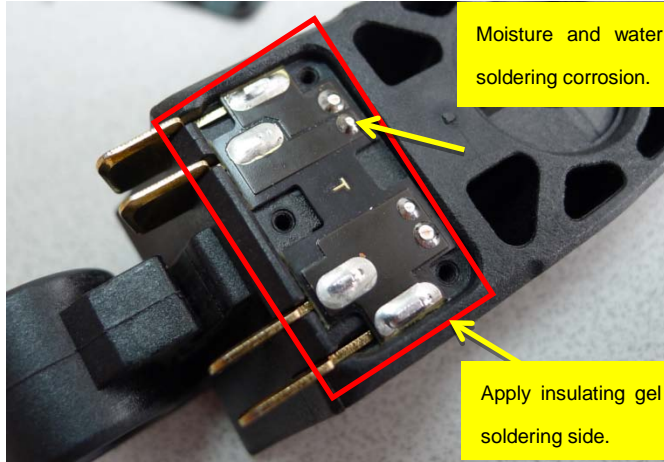


#### 4. Apply insulating gel to frame arm to keep it from water splashes

Open the cover board



**Glue insulating gel all over the soldering side.**



Moisture and water could cause soldering corrosion.

Apply insulating gel all over the soldering side.