

Quadcopter

Martin Evans & Luke Evans



Frame

Flame Wheel F450 ARF Kit



Frame and Propellers

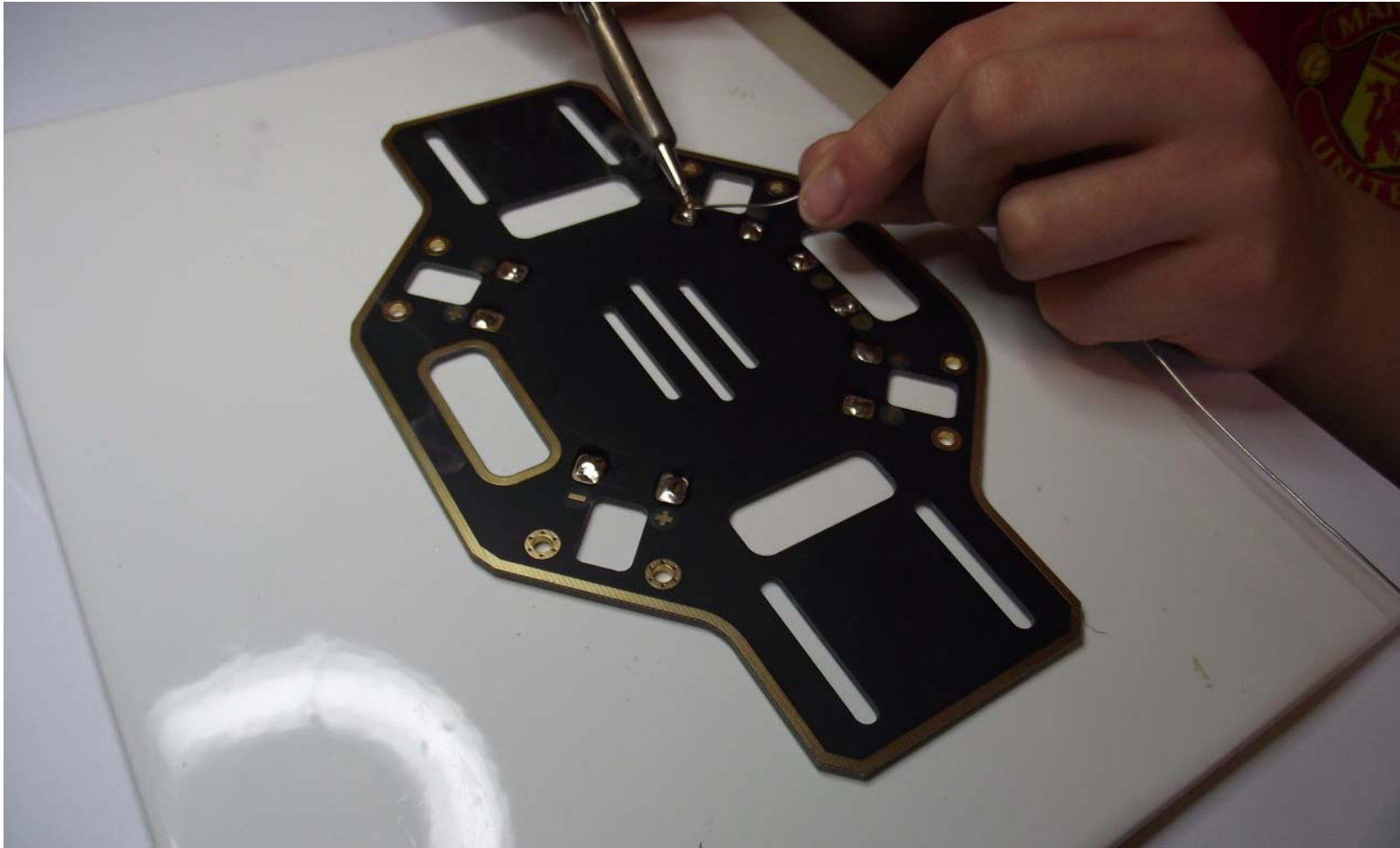


Brushless Motors



Assembly

Mostly by Luke



Soldering

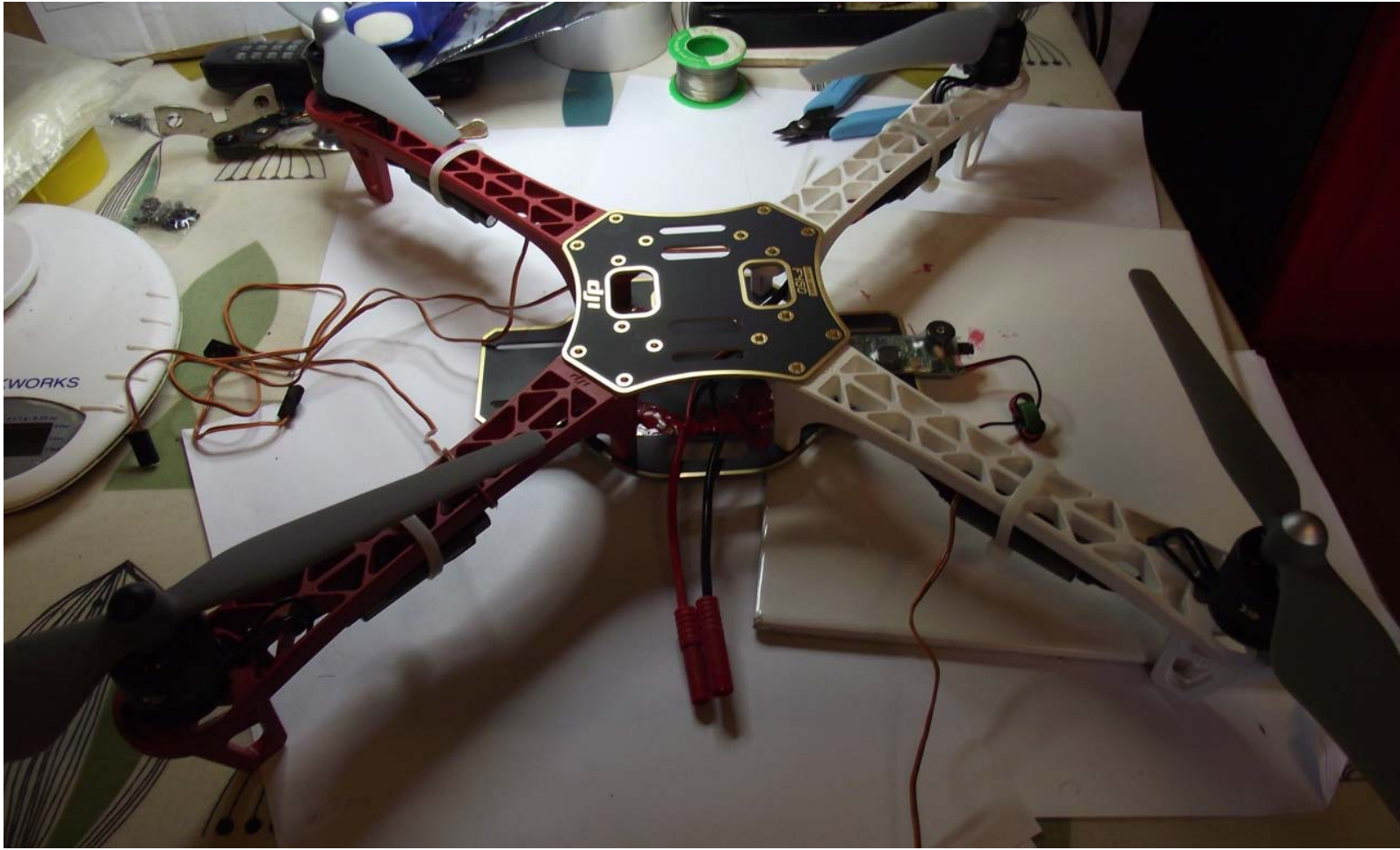


Connectors

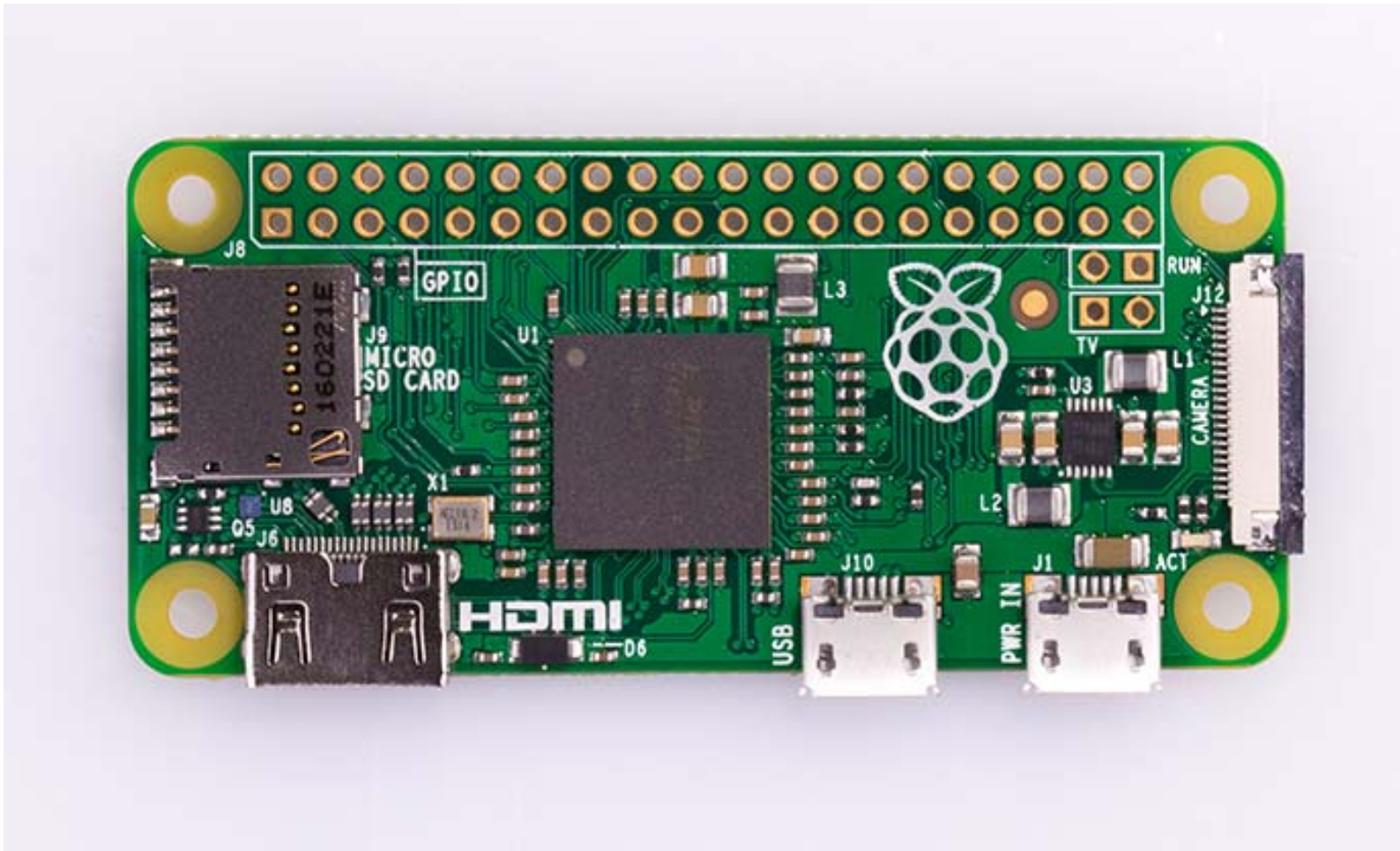


Liquid Electrical Tape

Gets everywhere

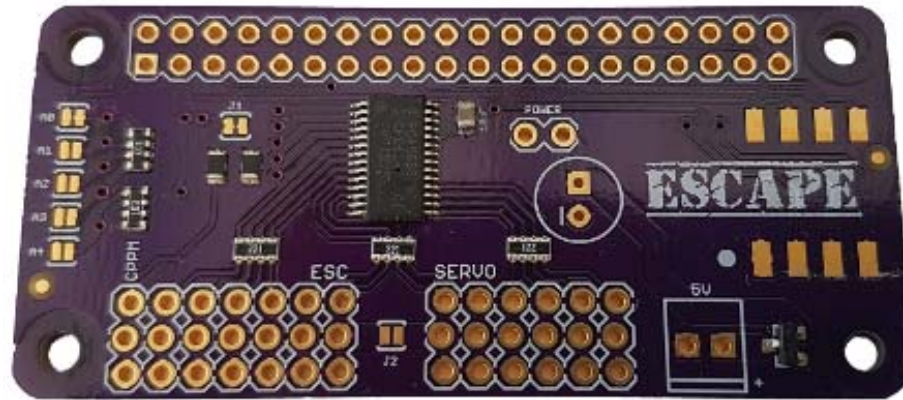


Frame Complete



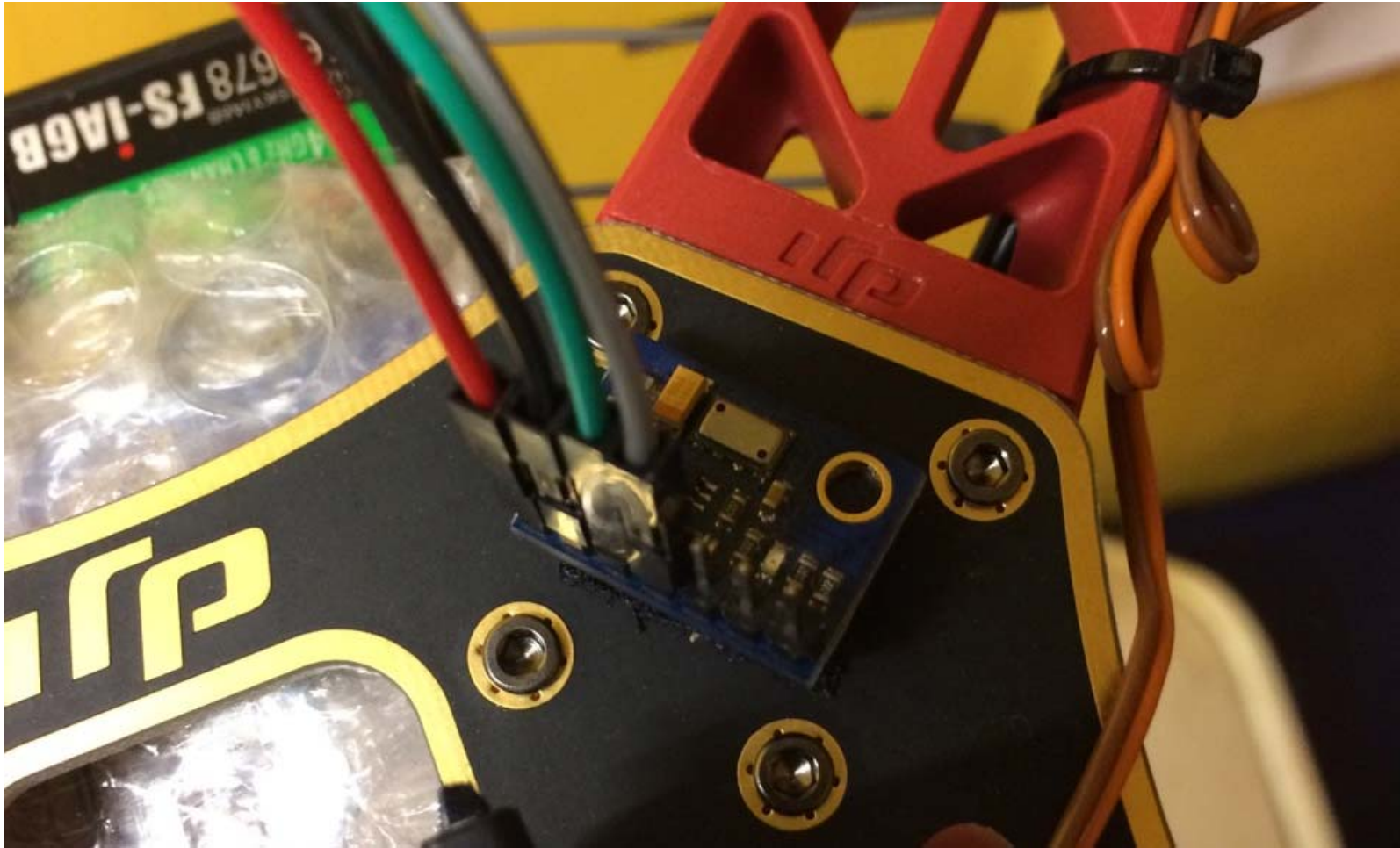
The Brains

Pi Zero running custom version of Ardupilot



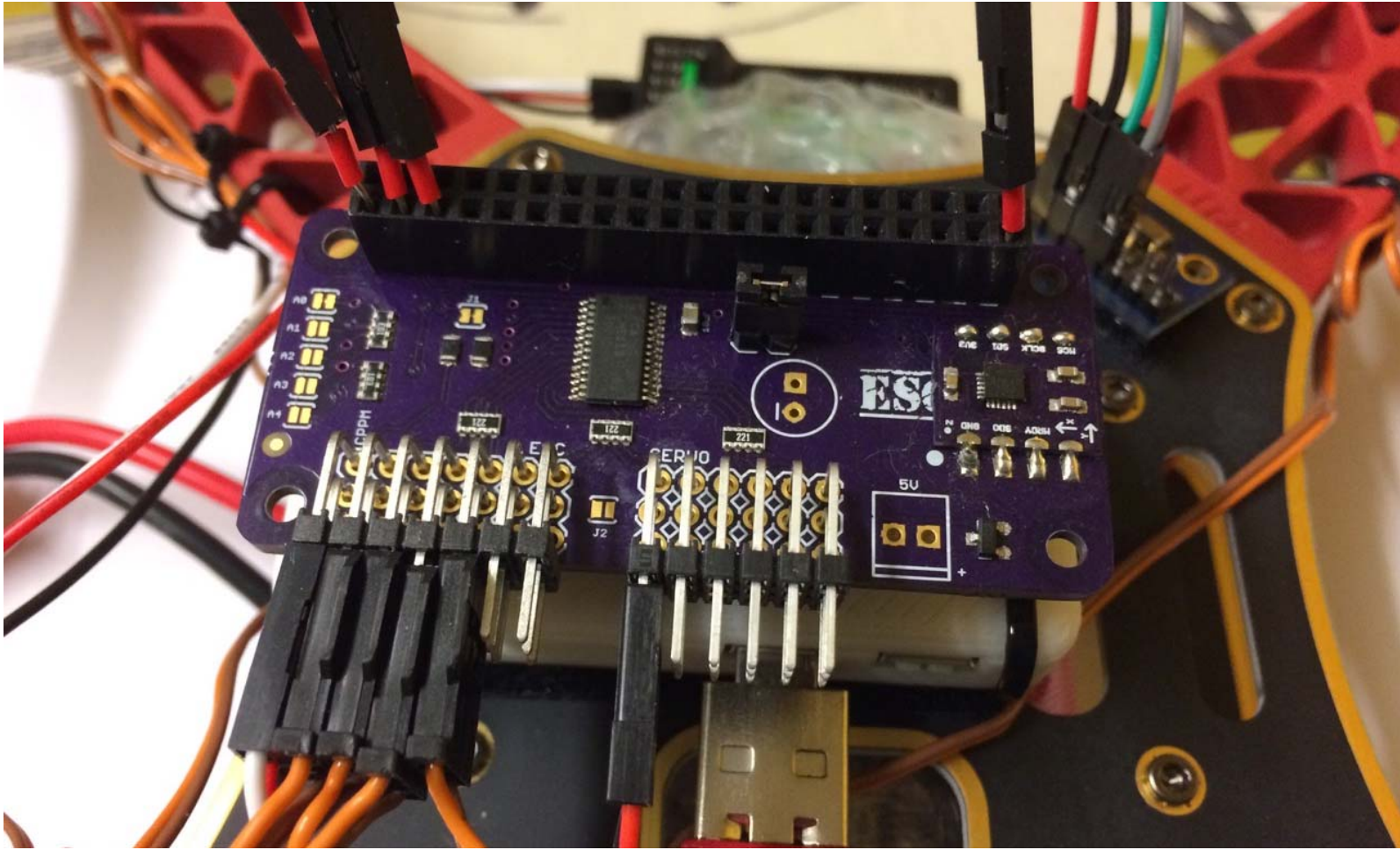
Escape Board

9DOF add on board soldered on MPU-9250 and AK8963
Compass



Barometer

Model:MS5611



Electronics



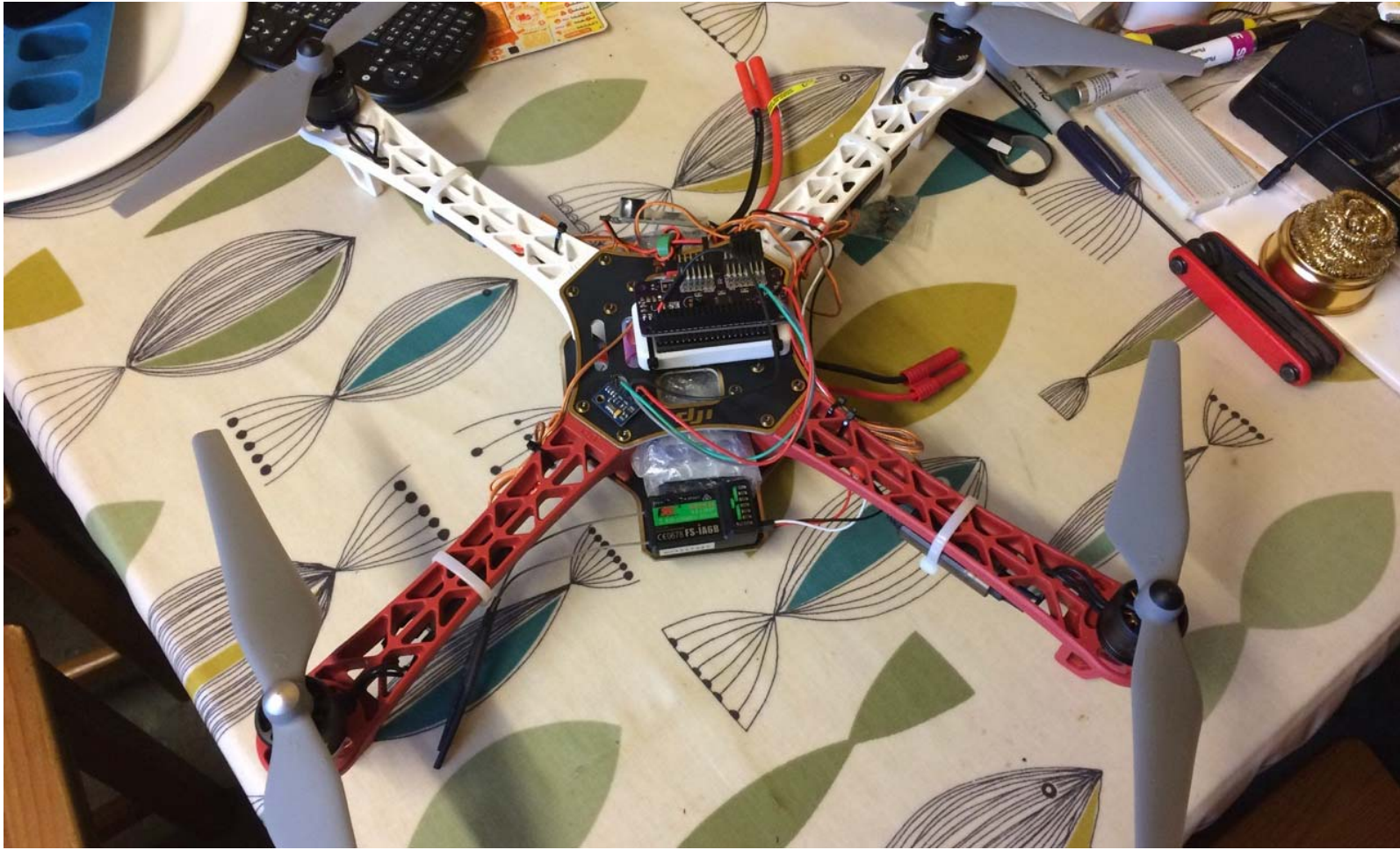
Transmitter

Flysky FS-i6



Receiver

FS-iA6B has PPM



Complete

Maiden Flight



Next!

EZ-WiFiBroadcast

with Gimbal and raised legs



CSL-300 Dongle

Thanks

Martin Evans (@lostcaggy)

Luke Evans