JOTA 2018 assembly instructions. IMPORTANT. NOTE HOW THE PINS ARE ASSEMBLED.



Assemble Temperature / Humidity / Air Pressure sensor



Assemble Accelerometer / Gyroscope (/ Compass)



Assemble LCD Display



Insert 15 pin sockets



Solder Rotary Encoder, Diode, Power Switch and Battery Connector. Note wire position.



Complete Assembly

To use altitude sensor, calibrate present altitude from topographic map by rotating knob.

When you change location, the proximate altitude will be displayed. Note the calibration (air pressure) changes over time with the weather. Source code is available from https://malfunction.faed.name