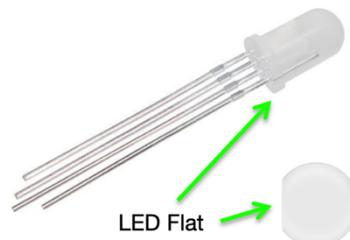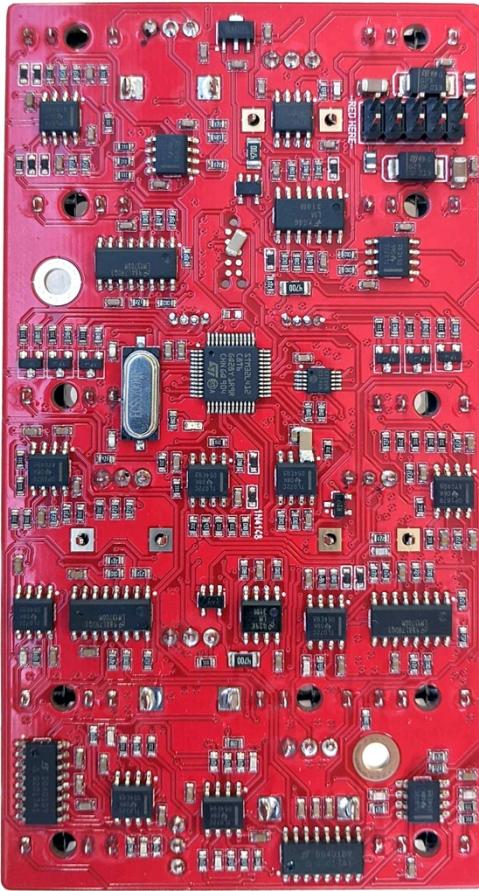# GOD'S BOX – LOOSE FRUIT BUILD DOCUMENT

1. Insert the 2x5 pin power header onto the PCB on the same side as the SMD components and then solder in place.

2. Next place but **DON'T SOLDER YET** the potentiometers, jack sockets and switch.

3. **NOTE!** Orientation matters for the LEDs. When viewing the LED bulb from above or below, you should notice that one side of the bulb has a flattened edge. The flat edge of the bulb must match the flat edge on the PCB silkscreen. Taking care of the orientation - you can now place the LEDs – **DO NOT** solder them in yet!

LED Flat

4. Of the three plastic shaft trimmer style pots, there is one with a longer shaft than the other two. The longer shaft pot should go to the designator labelled '**WSHAPE2 thresh**' (just below the switch). The metal shaft pots are all the same.

5. Now carefully place on the front panel and secure some of the components with their nuts to hold the panel in place. **NOTE:** Before soldering the LEDs - it's recommended to use masking tape to hold them to the front panel. We recommend having the domed section of the LED just poking out from the panel for the best looking finish.

6. Now you can then solder in all the pots, jacks, switch and LEDs. **NOTE:** Be careful to avoid touching any of the sensitive SMD components while soldering the panel parts in place.

7. Now remove the frontpanel and use the screws and hex standoffs to attach the back protective panel to the back of the PCB.

8. You can then reattach the panel and place the three knobs onto the metal pots.

9. The module is now complete. Affix the power cable as shown. The red stripe should always be facing the PCB text label 'RED HERE'.