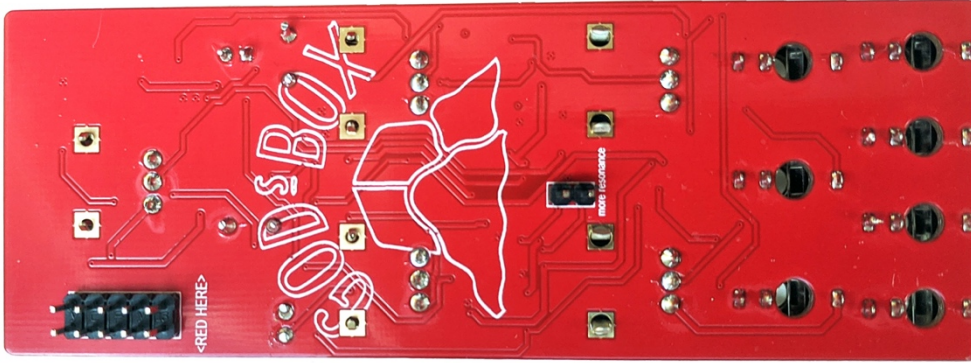
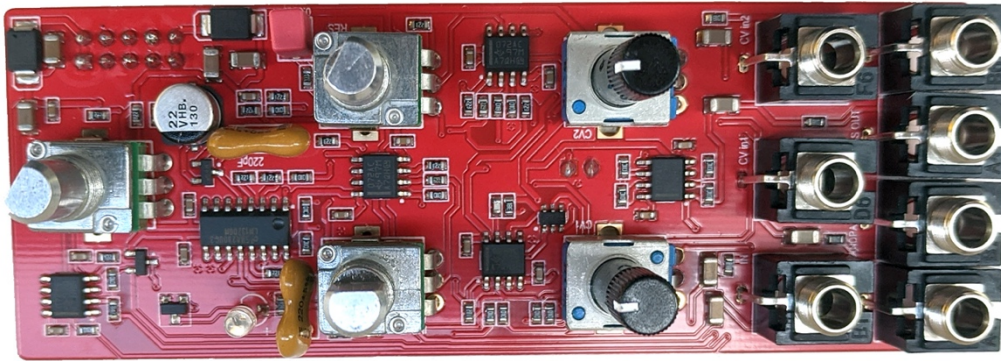


# GOD'S BOX - HUMPBACK BUILD DOCUMENT

1. Insert and solder the 2x5 pin power header on the bare side of the PCB.
2. Next insert and solder 1x2 pin male header also on the bare side of the PCB. Solder just 1 pin first and then check that the header is flush to the PCB before soldering the second pin.



3. Next solder the 0.33uF red box capacitor. This is placed on the same side as the SMD components. Again, make sure the component is completely flush with the PCB surface before soldering.
4. Now solder the 2 x 220pF mica capacitors. These also need to sit as low as possible on the PCB. Make sure they are both as flush as they can be before soldering in place.



5. Now place but **DON'T SOLDER YET** the potentiometers, jack sockets and LED. **NOTE: Be sure to match the pot values with the PCB silkscreen.**

**NOTE! Orientation matters for the LED.** The long leg should go to the pad marked with a plus symbol.



6. Now attach the frontpanel and screw on the nuts and washers to hold everything in place. Push the LED into its hole in the panel, you may want to use some masking tape to hold the LED in place while you solder. Now you can turn the module over and solder all the pots, jacks and LED. **Remember - be sure that the pot values match with the PCB silkscreen before soldering!**

7. Attach the knobs and affix the power cable as shown with the red stripe down. The red stripe should always be facing the PCB text label <RED HERE>. The module is now complete.

