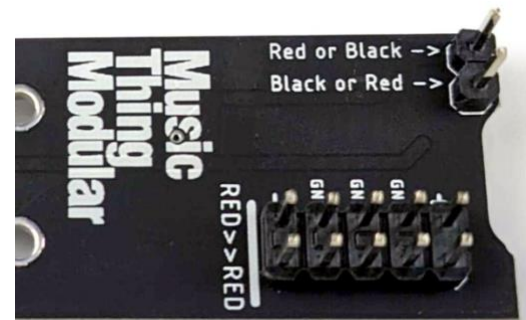


London Drive – Build Document v1

1. Start by locating the 10-pin power header. The header sits on the same side of the PCB as the Music Thing Modular logo as shown below. Solder two opposite corner pins first and then check the header is flush to the PCB before soldering the remaining pins.



2. Next solder the 2-pin header. This header sits on the same side of the PCB as the power header. Solder just one pin first, and then check that the header is straight and flush against the PCB. Reheat the solder joint and adjust the header position if required, so that it sits flat against the PCB. Then solder the second pin.



3. Now place but **don't solder yet** the jacks and pot on the other side of the PCB. Now fit the frontpanel and attach all nuts & washers to secure it in place, before flipping over and soldering the jacks and pot onto the PCB.
4. Next screw the bulb on to the frontpanel and attach the MTA wires onto the 2-pin header (either way around).
5. Now the 2 wires need to be soldered onto the bulb. The wire length can be shortened if desired, or you can simply go ahead and solder each wire onto one of the terminals on the bulb.
6. Finally attach the knob and power cable, **NOTE**: make sure the red stripe on the cable is facing towards the text on the PCB: **RED>>RED**.

