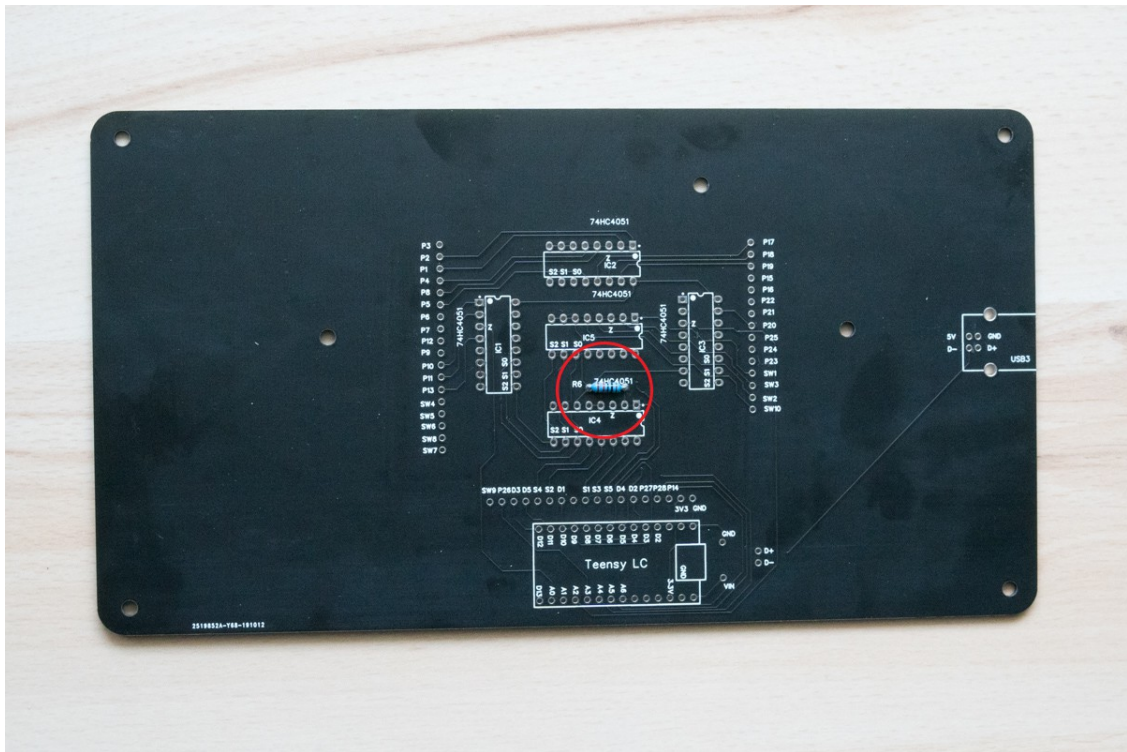


maasijam model-d app MIDI controller - Assembly Guide

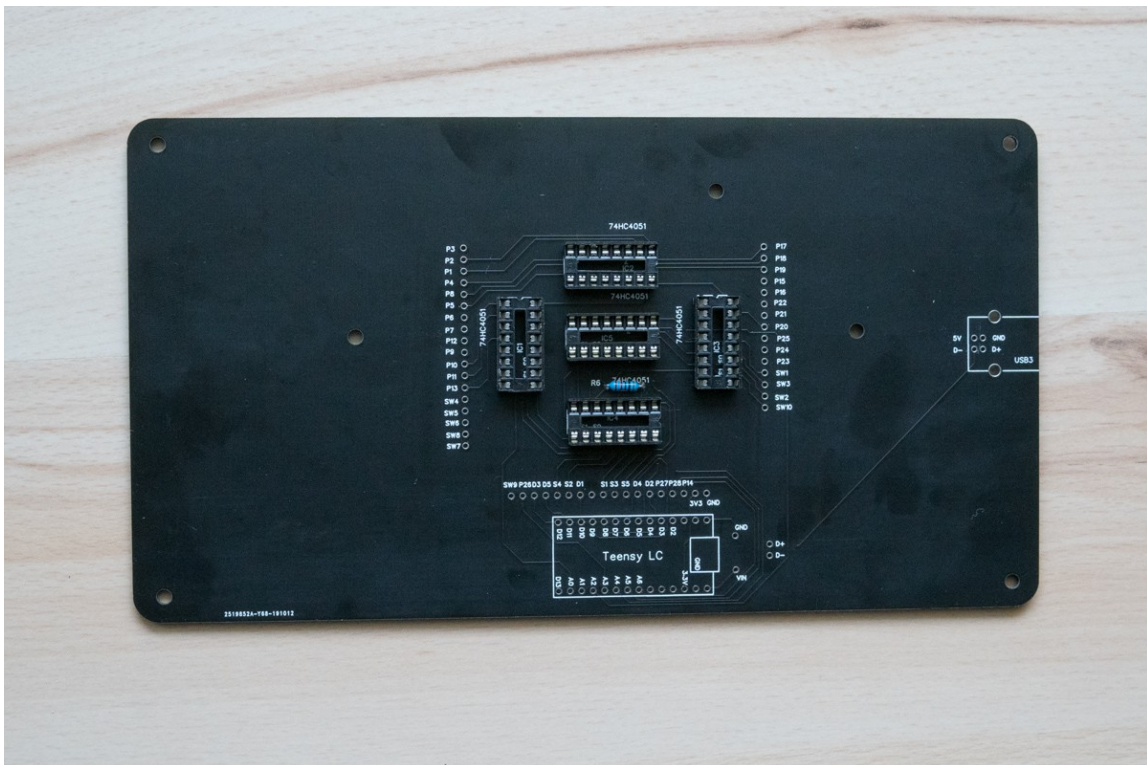
STEP 1

Solder the 10K resistor on the back pcb.



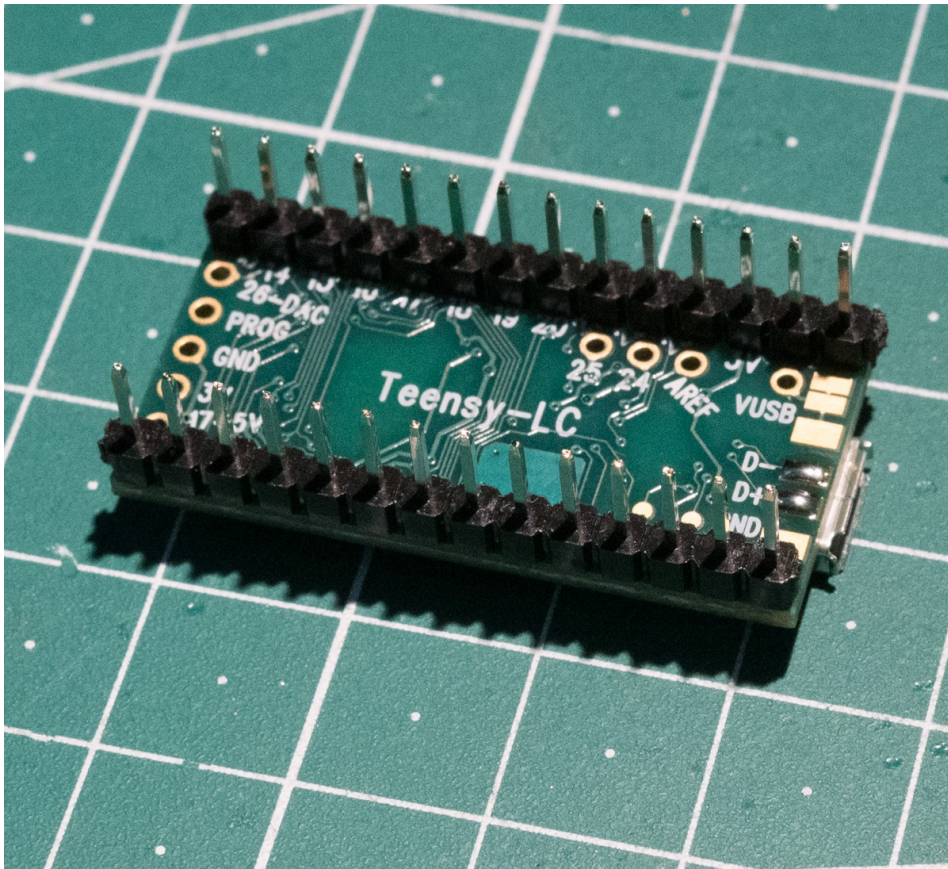
STEP 2

Solder all the sockets on the back pcb.



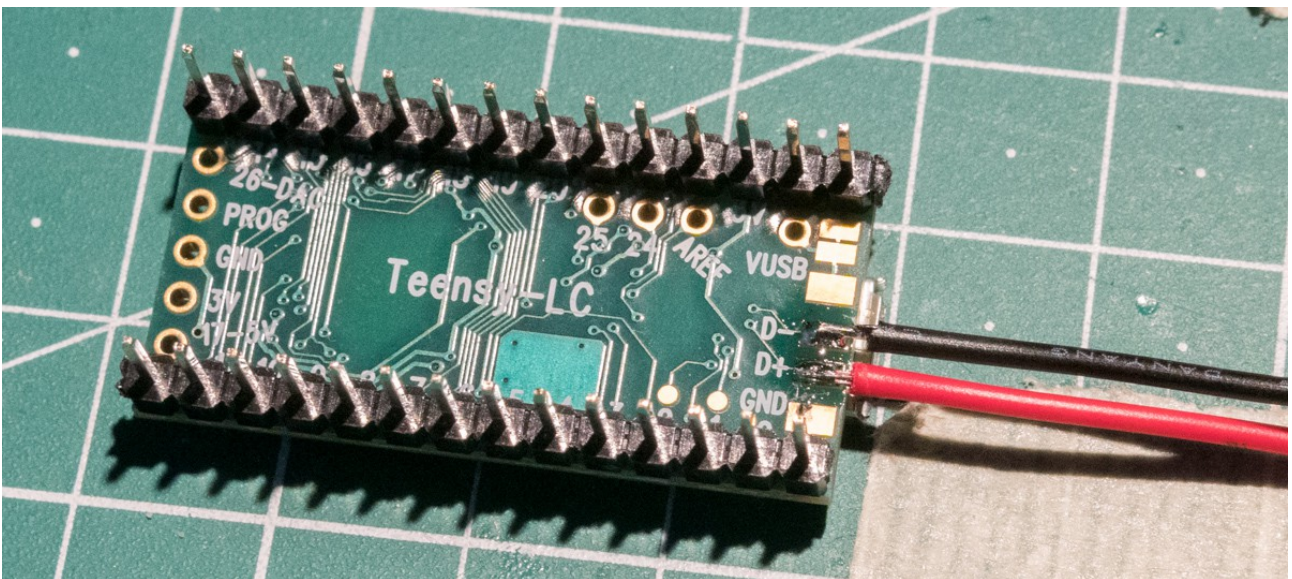
STEP3

Solder the pin headers to the teensy. Apply solder to the pins „D+“ and „D-“



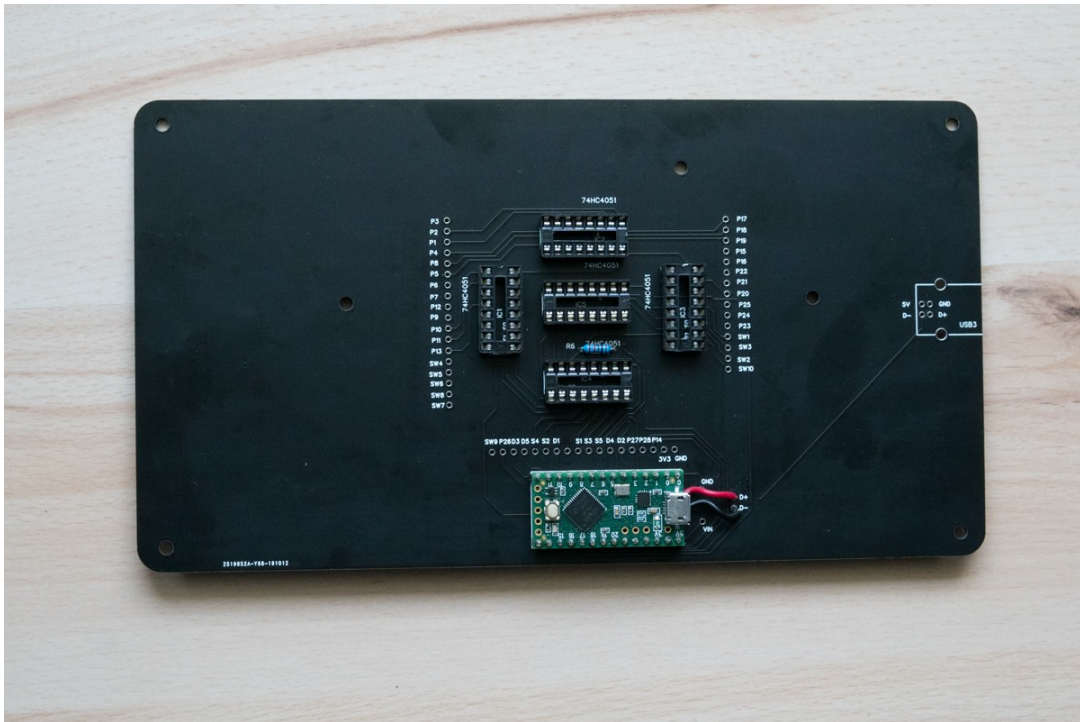
STEP4

Solder two wires to pins „D+“ and „D-“ (about 3cm long)



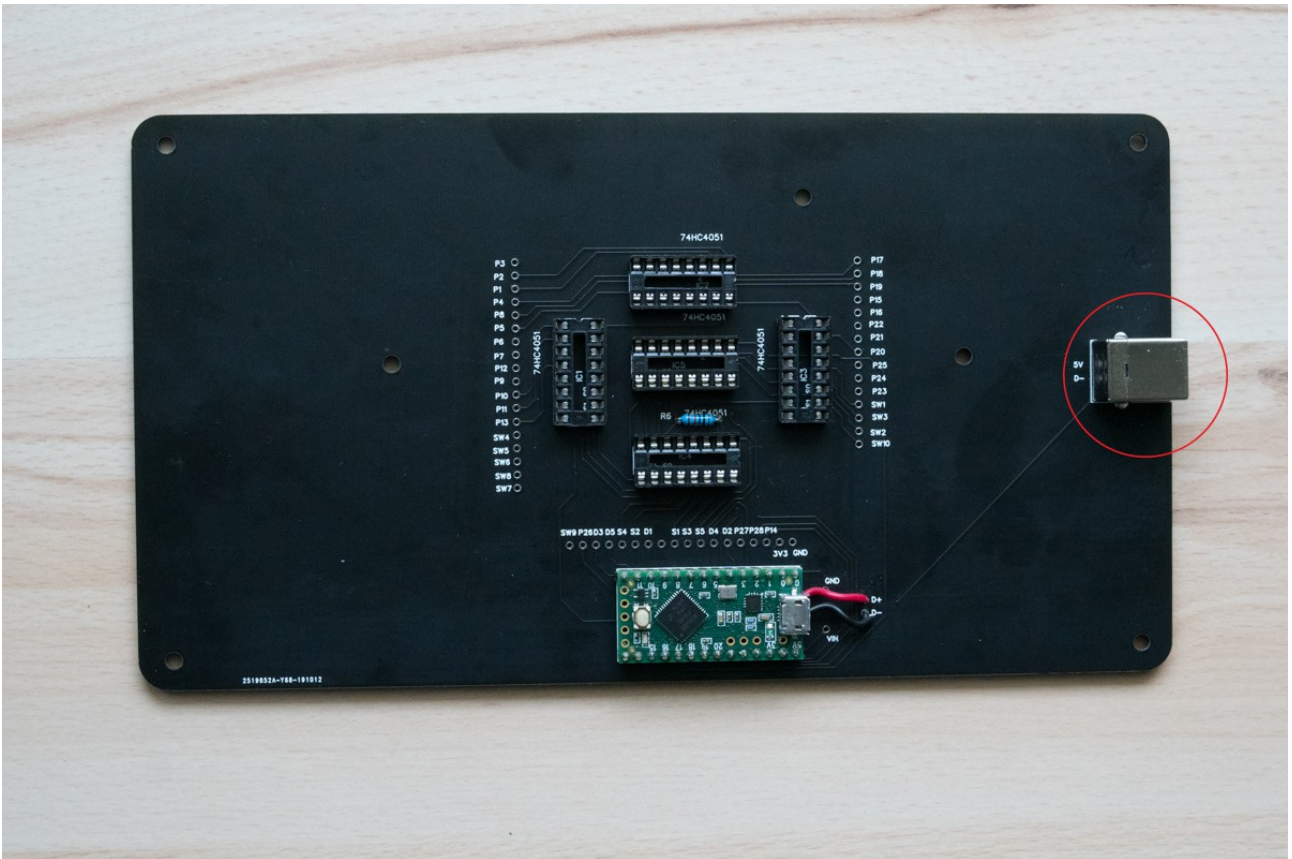
STEP 5

Solder the Teensy and the wires.



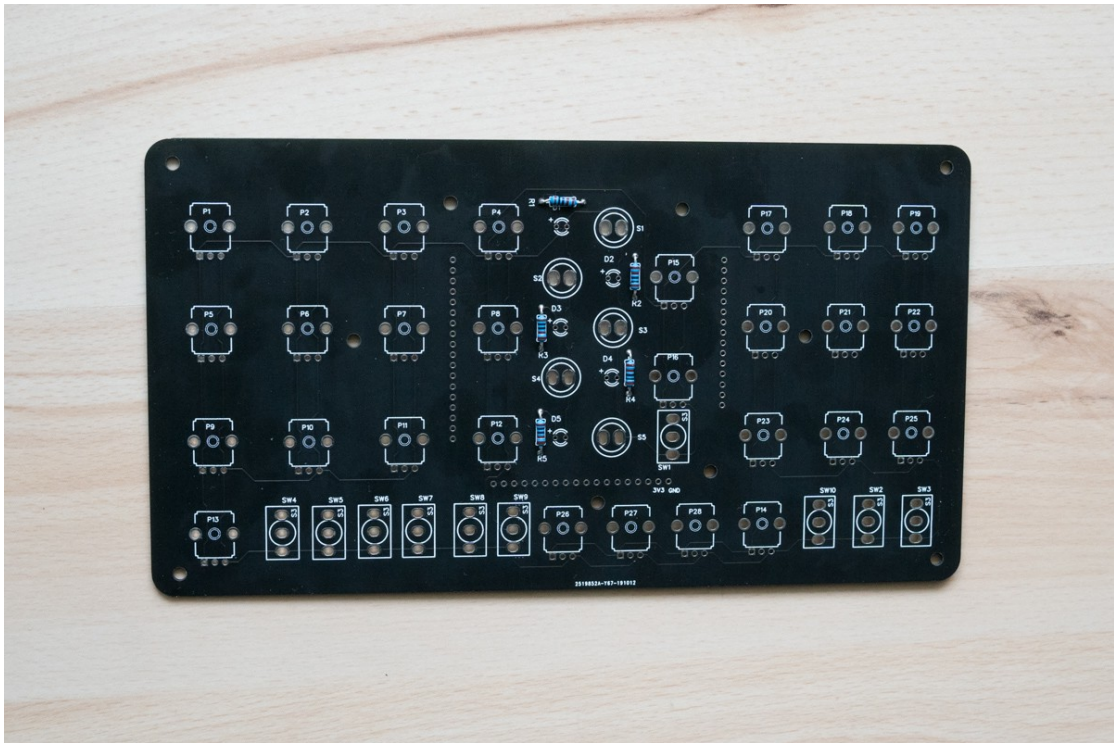
STEP 6

Solder the USB jack.



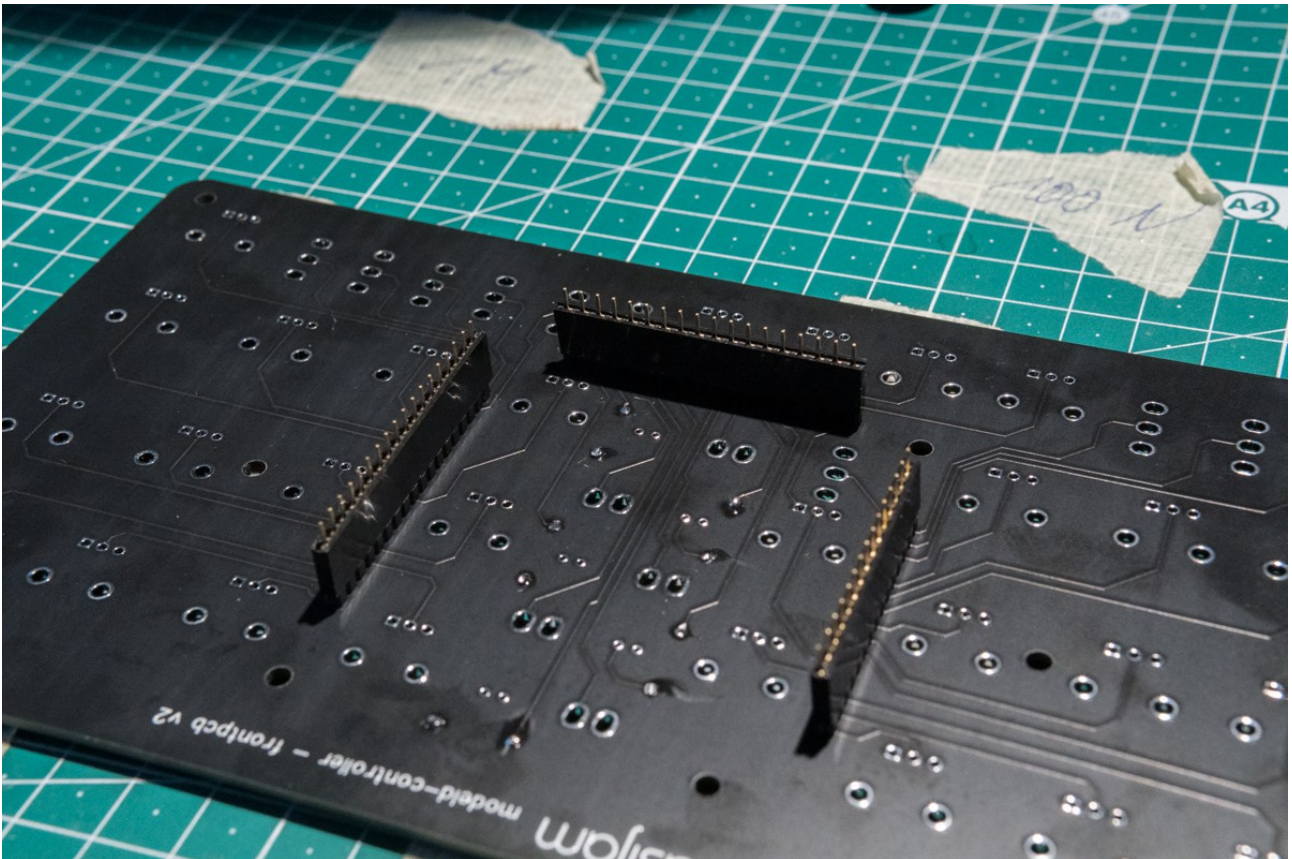
STEP7

Solder the resistors on the front pcb.



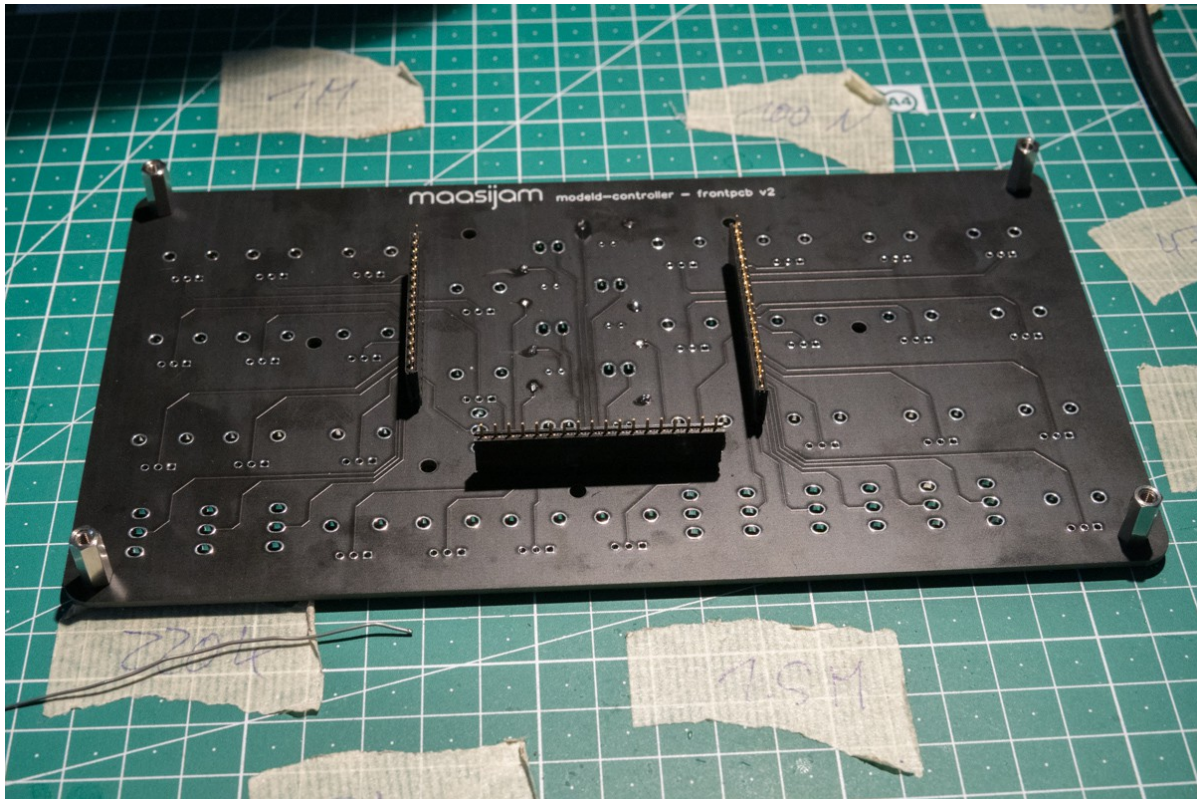
STEP8

Assemble the pin headers and put them on the front pcb



STEP9

Screw the 12mm spacers onto the front pcb



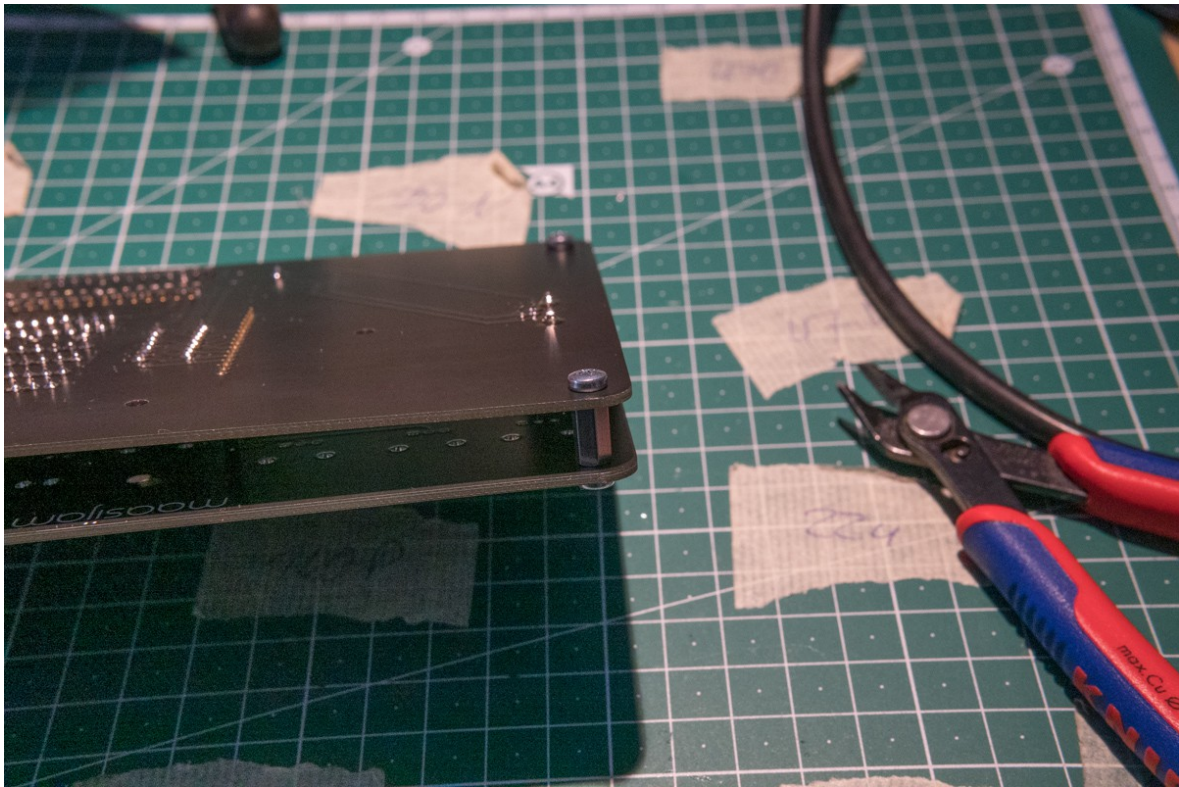
STEP10

Put the back pcb on it.



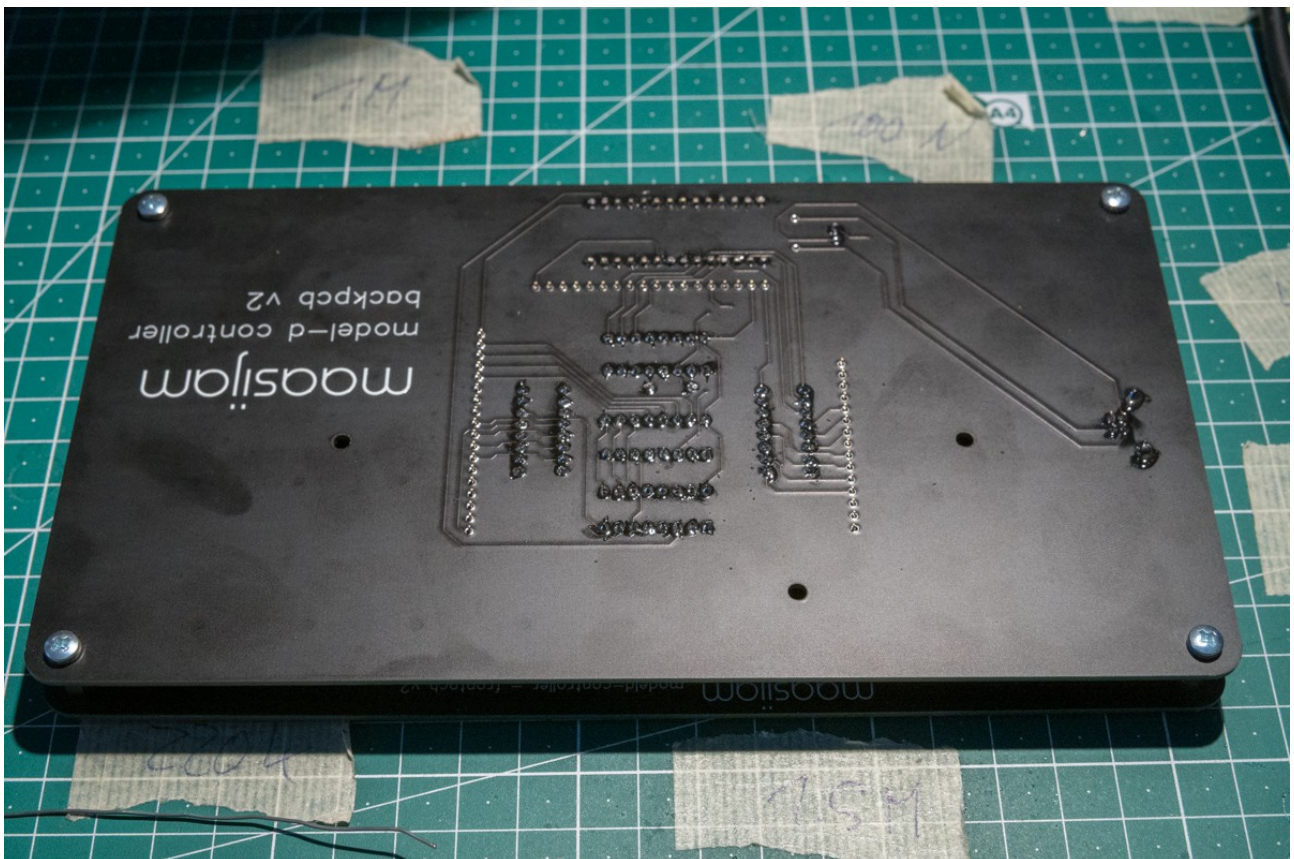
STEP11

Screw both together



STEP12

Solder all the pin headers



STEP 13

Place the pots, switches and leds onto the front pcb, but don't solder them until the panel is in place.



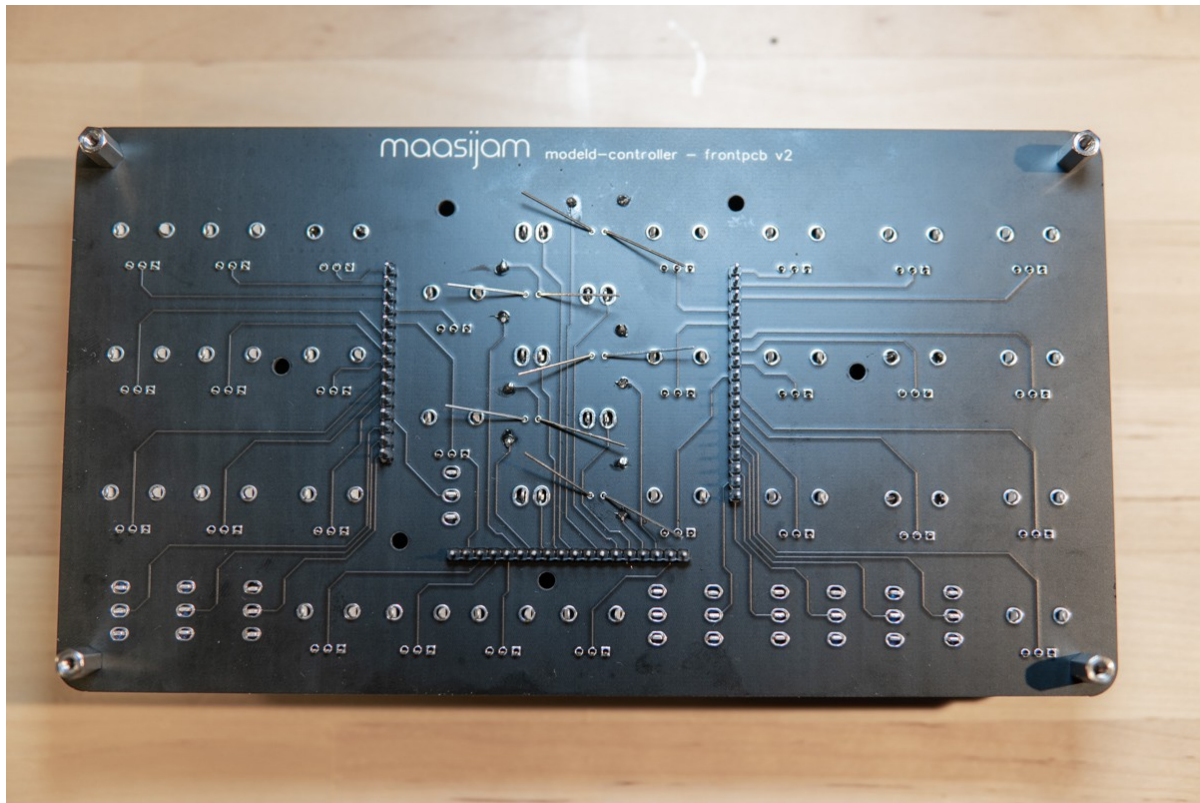
STEP 14

Place the panel and screw the pots and switches



STEP15

When everything is aligned, you can solder the parts.



STEP16

Put the two spacers onto the front pcb and screw everything together



Congratulations, you did it

