ADDAC System

ADDAC805 VC SIGNAL ROUTER

ASSEMBLY GUIDE

Revision.01 March.2020

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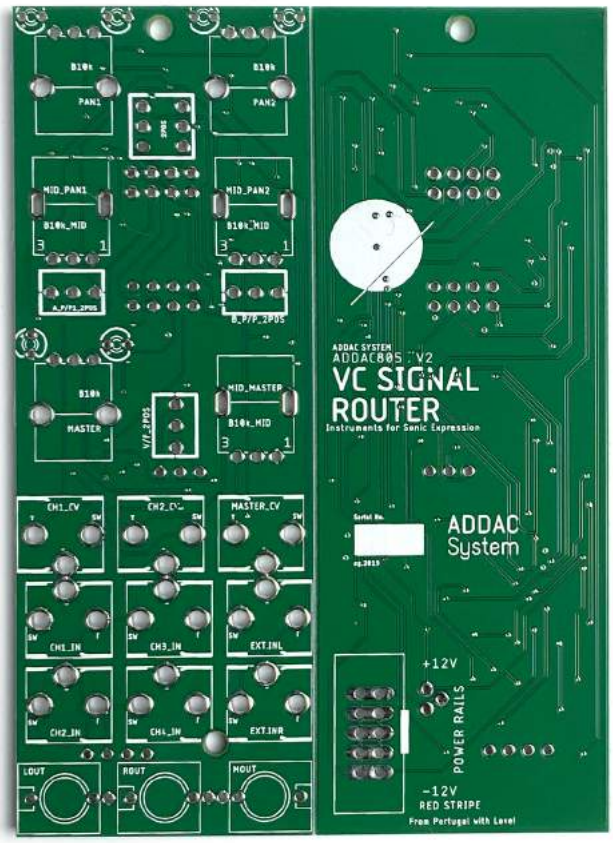
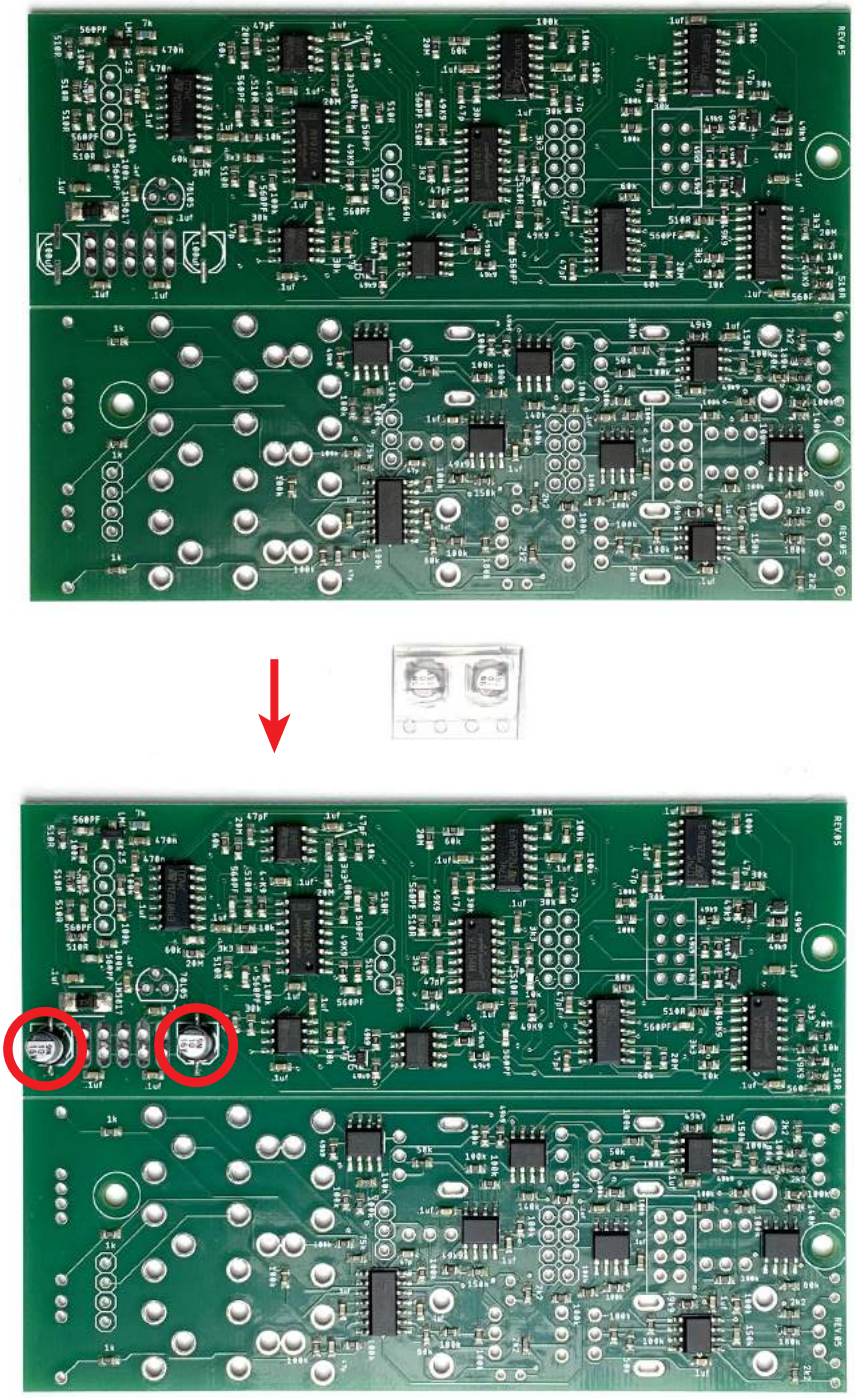
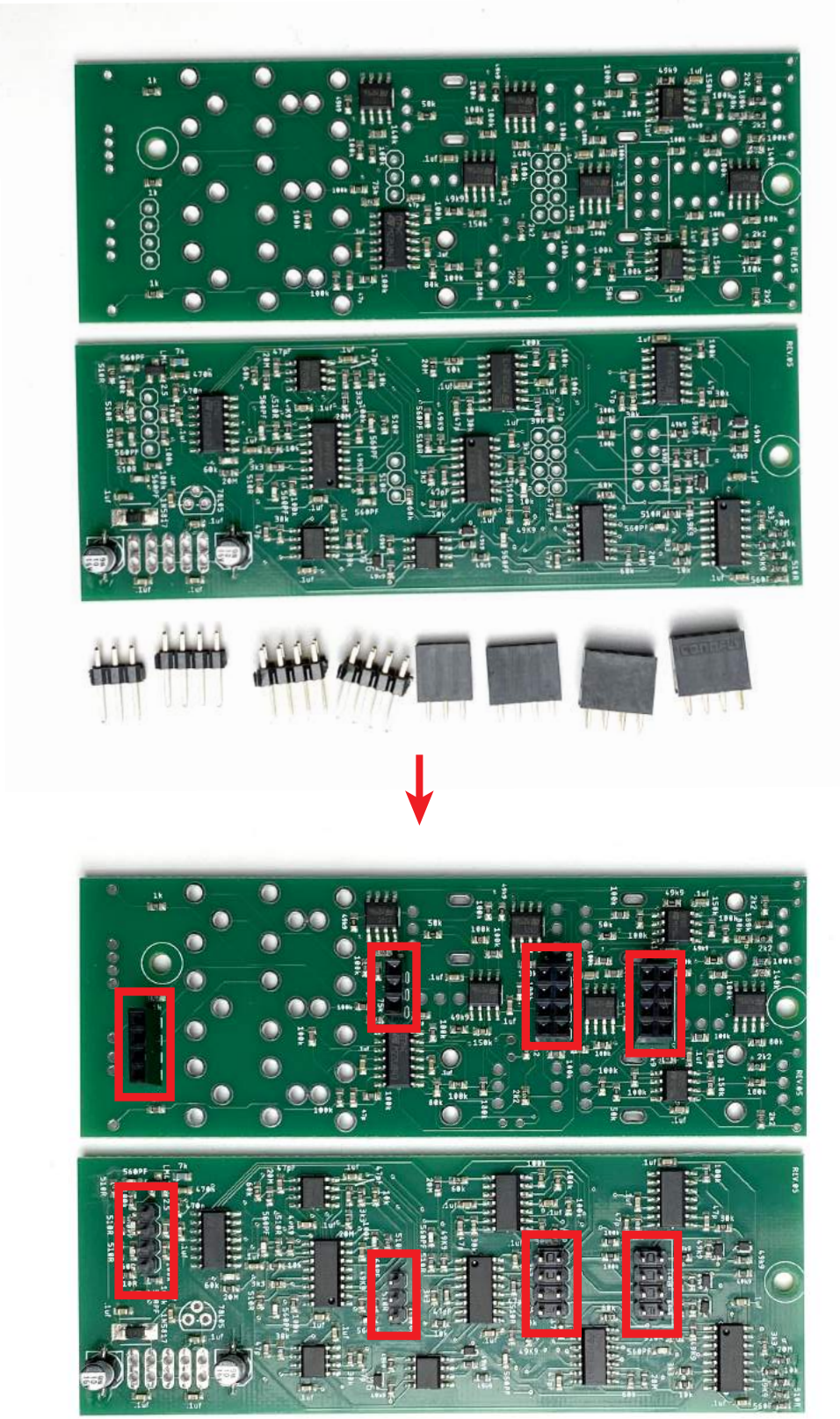


STEP 1:
Start by locating the 2 capacitors, notice the orientation printed on the pcb.

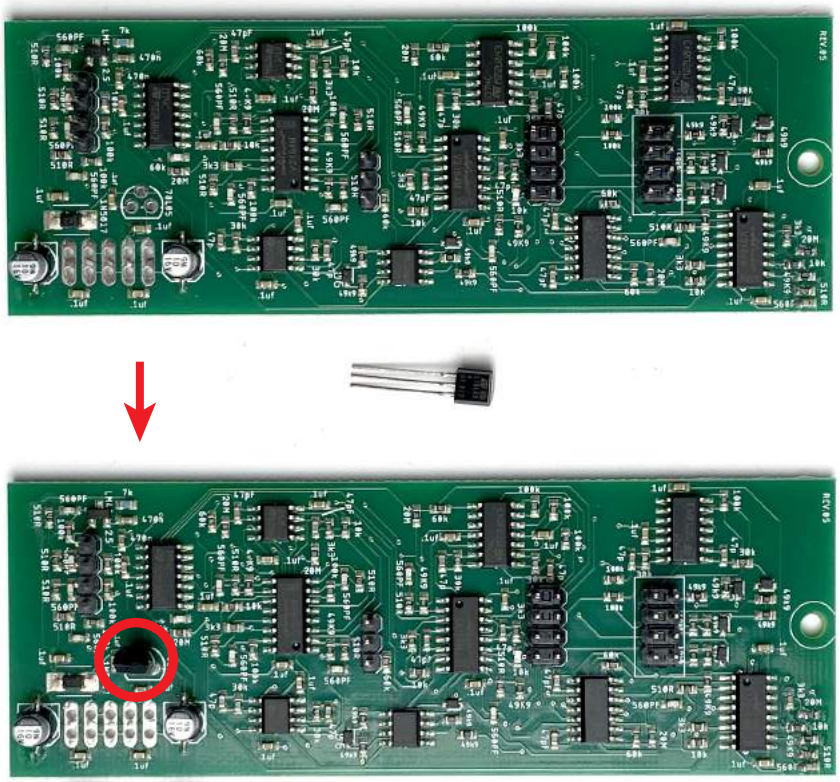
Tip: soldering these caps is easy, just place a dab of solder on the pad on your right (left pad if you're left handed) and then, with the help of a tweezer, put the capacitor in place and reflow the previously tinned pad to reflow the solder while pushing the capacitor down. Then solder the other pad.



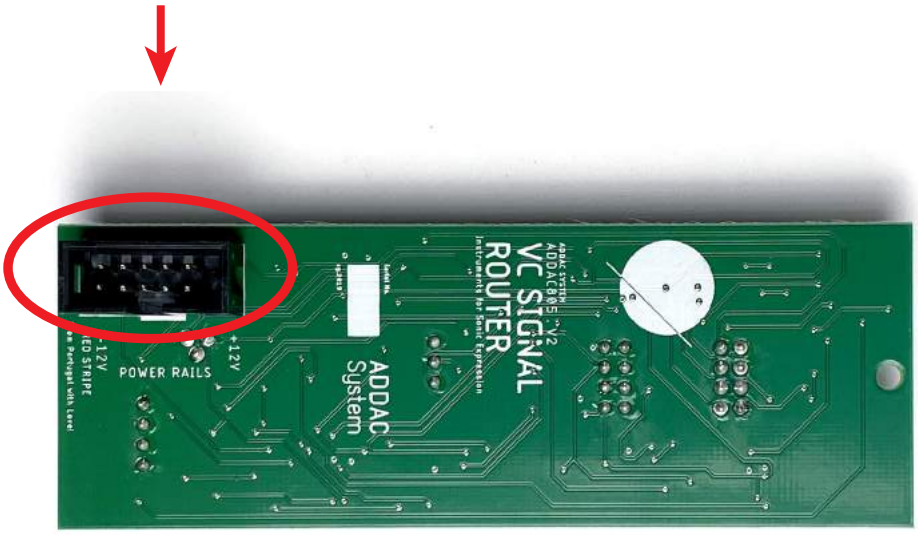
STEP 2:
Next carefully break the 2 pcbs apart and proceed to locate the male and female pinheaders and solder them like shown below.



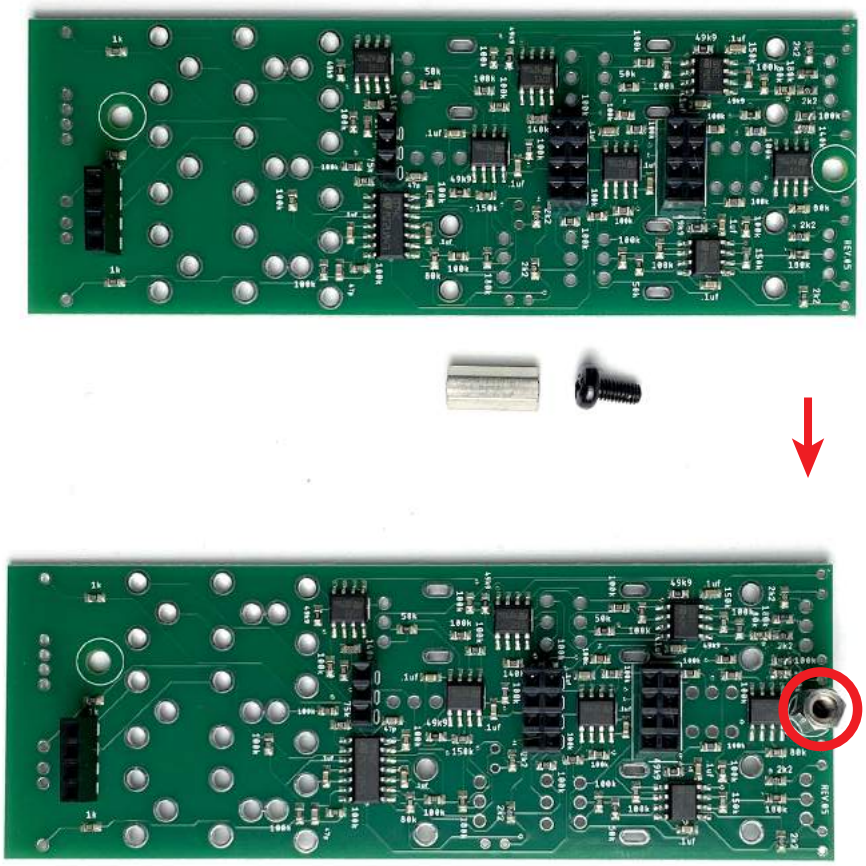
STEP 3:
Next locate and solder the 78L05 regulator like shown below.



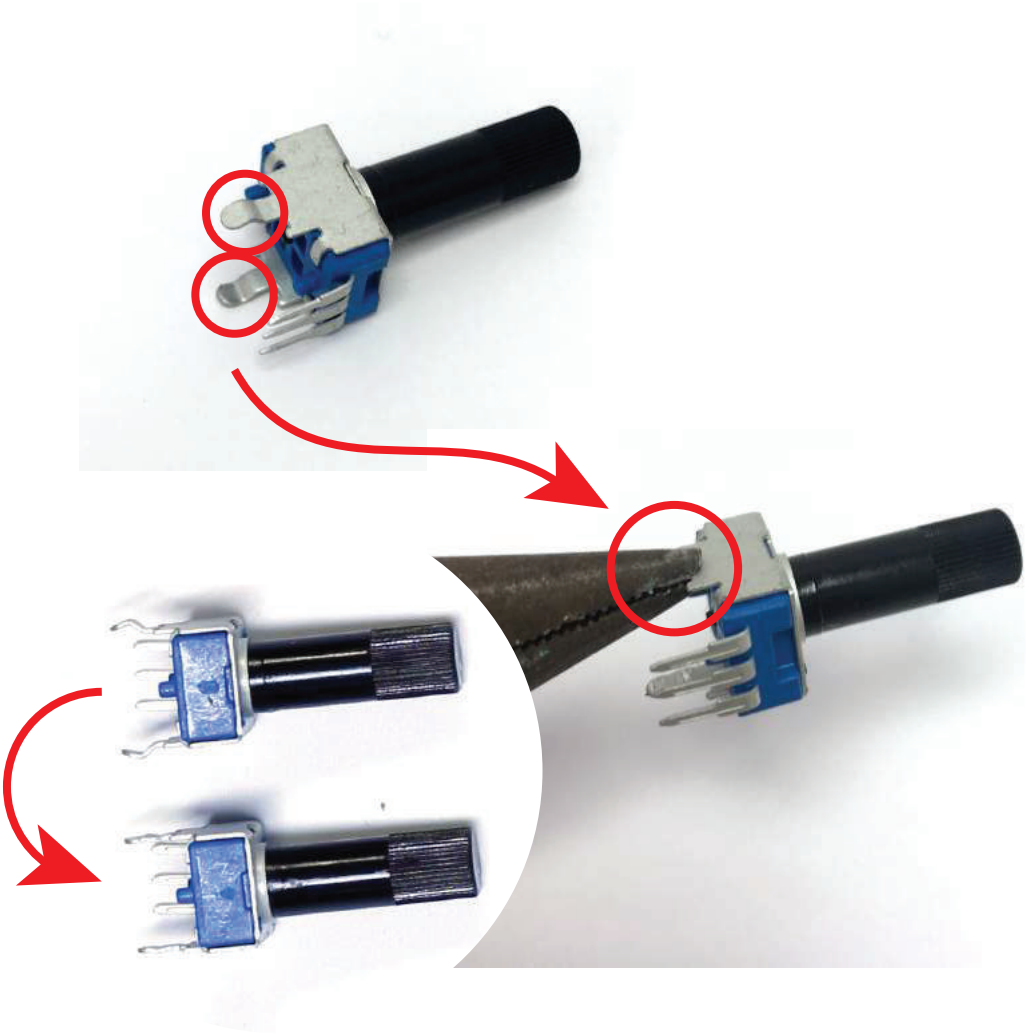
STEP 4:
Next locate and solder the 2x5 boxed pinheader like shown below.



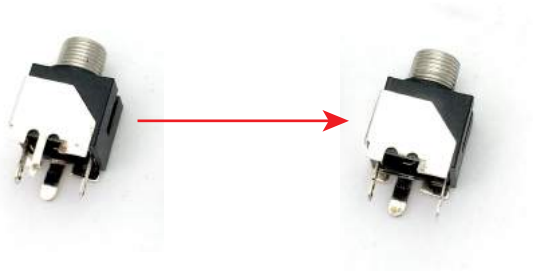
STEP 5:
Next attach the spacer like shown below.



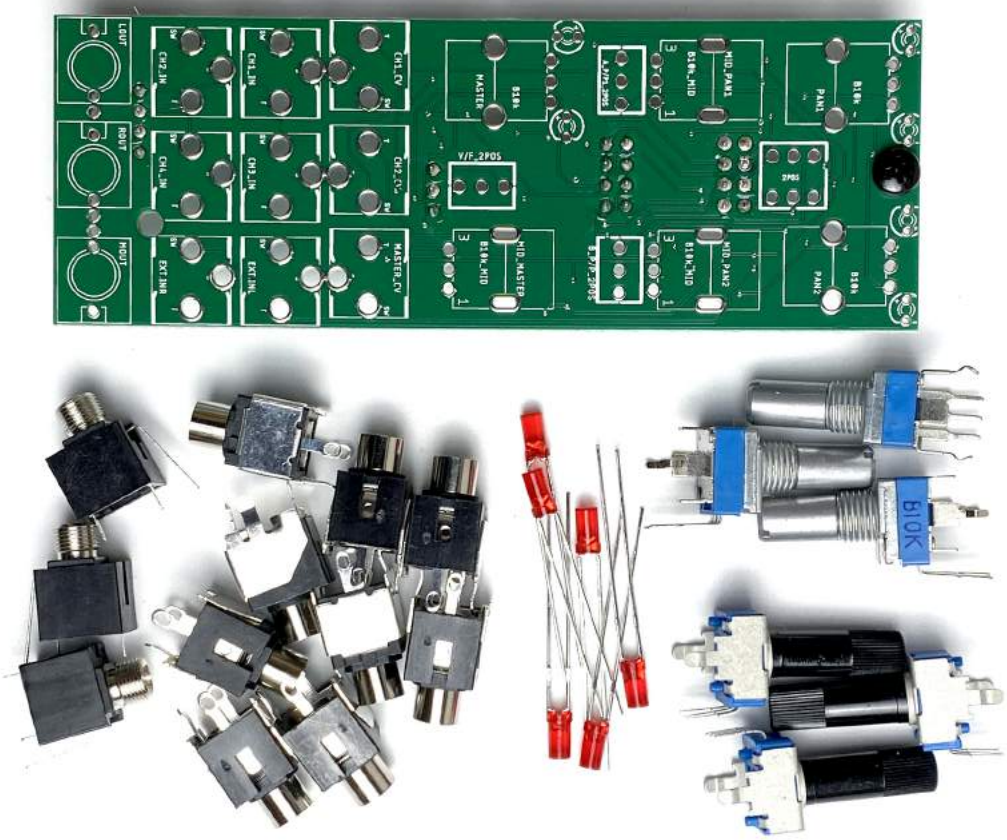
STEP 6:
Next we'll need to prepare some parts before adding them to the front panel.
Locate all trim pots and flatten out their legs with the help of some pliers, like shown below.



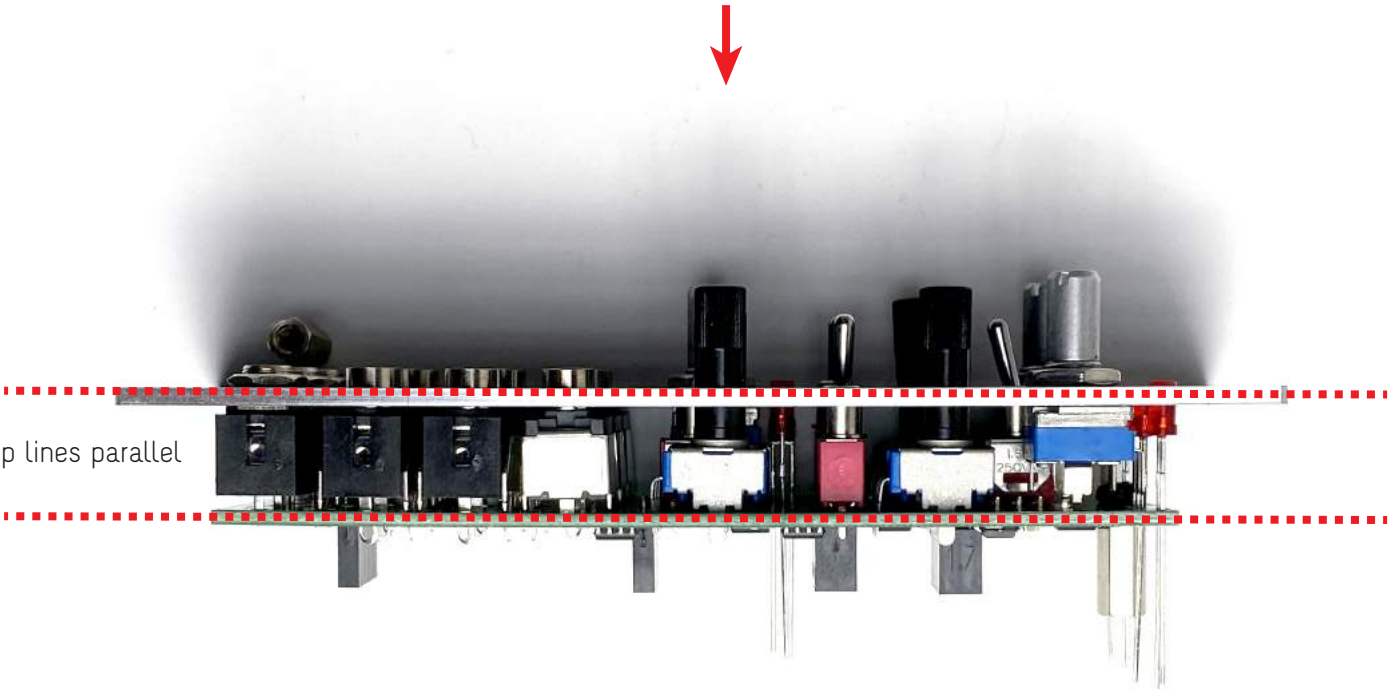
STEP 7:
Locate the jacks and cut the thinest leg like shown below.



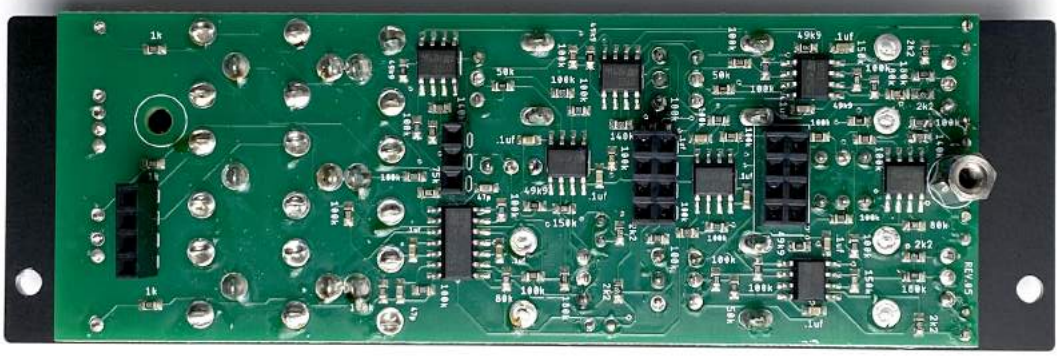
STEP 7:
Next locate and place all front panel parts.



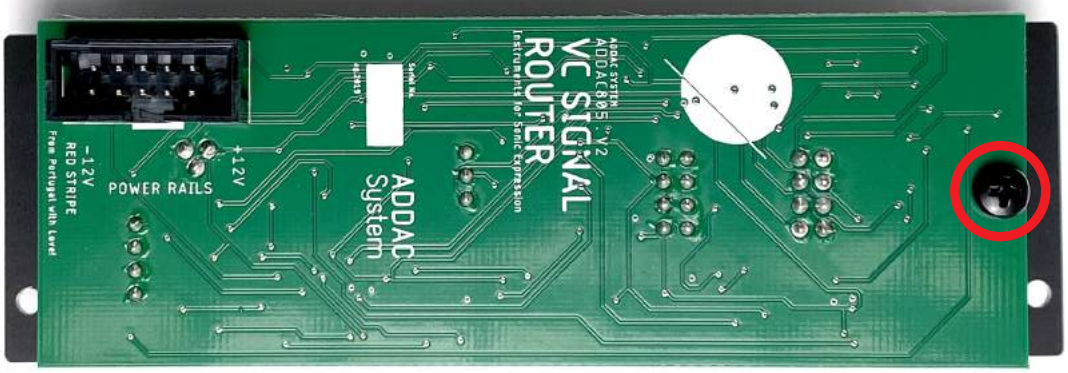
STEP 8:
After all parts are in place, fit the frontpanel in and tighten all the nuts.
Before soldering make sure to adjust the height of the pcb keeping it parallel to the front panel.



STEP 9:
Next proceed by soldering all pads in the back.



STEP 10:
For the last step attach the back pcb and place the back screw.



Place the top knobs and tighten all remaining nuts, then you're done!

Happy Patching!

For feedback, comments or problems please contact us at:
addac@addacsystem.com