



ADDAC System

ADDAC307 Assembly Guide

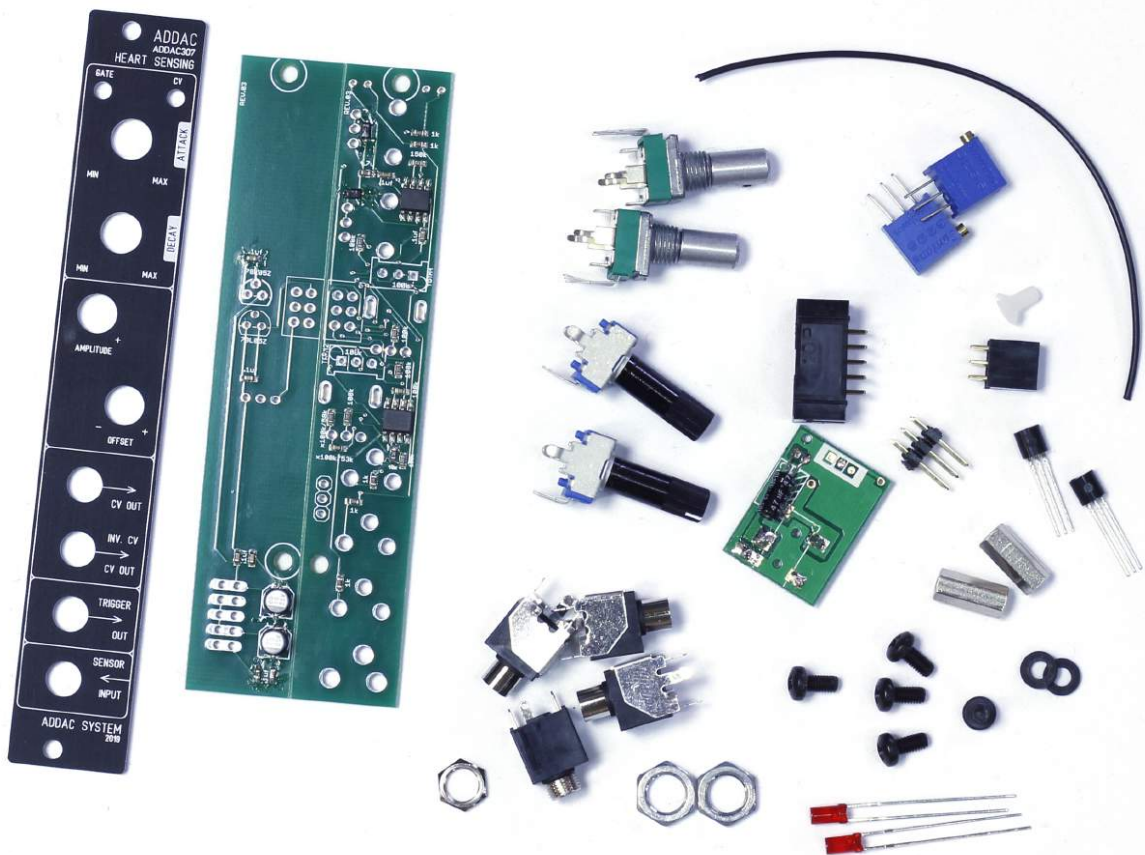
May.2019

Parts included in the kit:

- 1x Front Panel
- 2x Pcb's (front and back)
- 1x Small Pcb
- 2x 12mm female/female spacer
- 2x M3 fiber washer
- 5x M3 screws
- 1x Plastic M3 screw
- 1x 2x3 pin male pinheader
- 1x 2x3 pin male pinheaders
- 2x B10k metal shaft potentiometers
- 1x B10k trimmer potentiometer
- 1x B10k trimmer potentiometer with Mid-Stop
- 3x Mono Jacks
- 1x Stereo Jack
- 2x Leds
- 1x 2x5 boxed power header
- 1x Ribbon connector

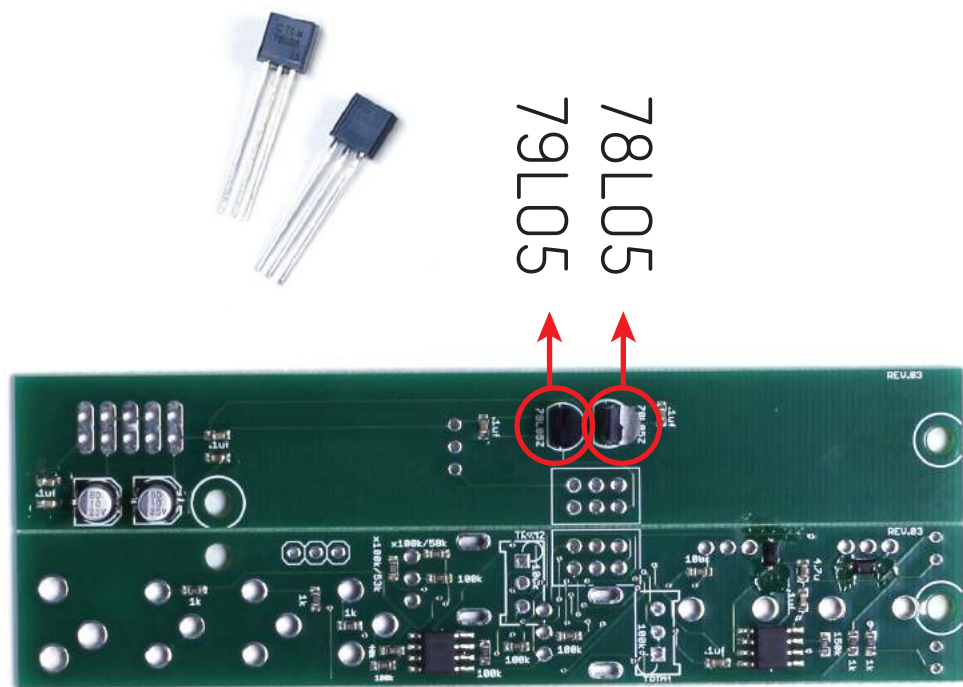
Tools Needed:

- Wire cutter
- Pliers
- Philips key



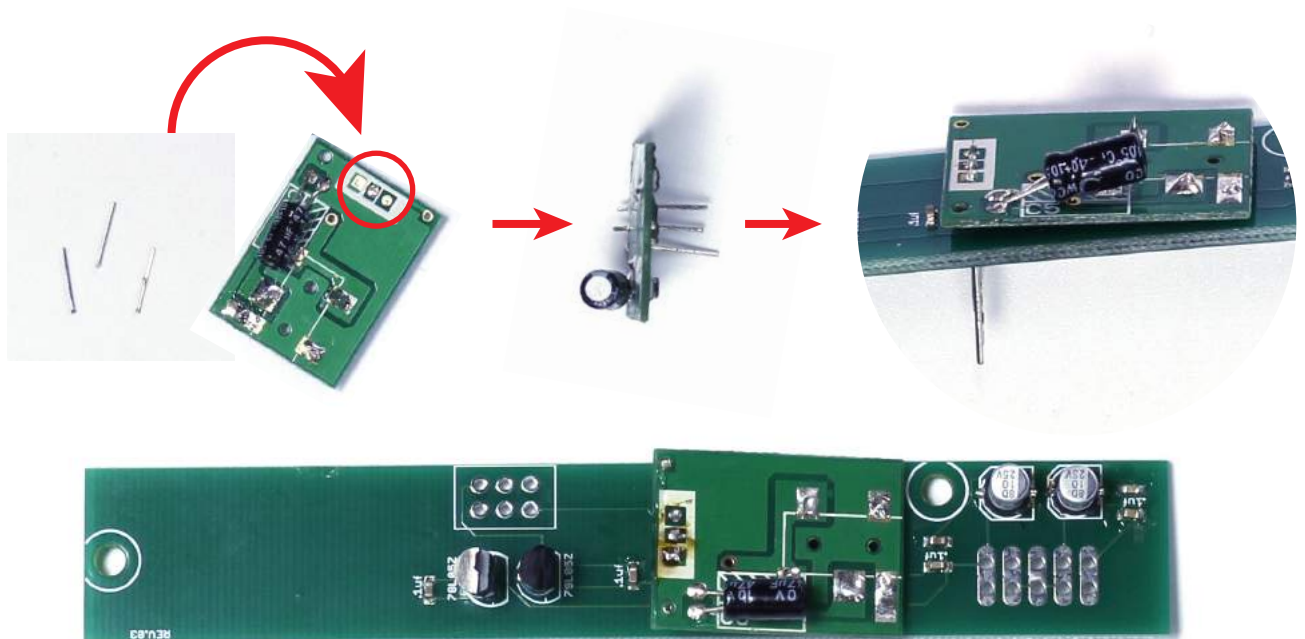
STEP 1:

Locate the 79L05 and 78L05 and place them according to the image below, also follow the orientation drawing printed on the pcb. Cut and **SAVE** the excess legs.



STEP 2:

Locate the small pcb board and solder the excess legs in the 3 holes highlighted below. After that solder it to the bottom board like shown below.



ADDAC307 Assembly Guide

STEP 3:

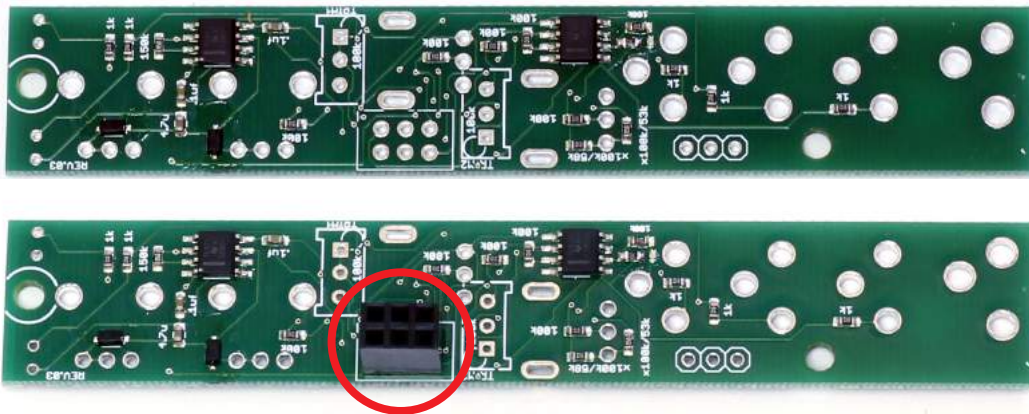
Place and solder the 2x5 boxed power header like shown below.



STEP 4:

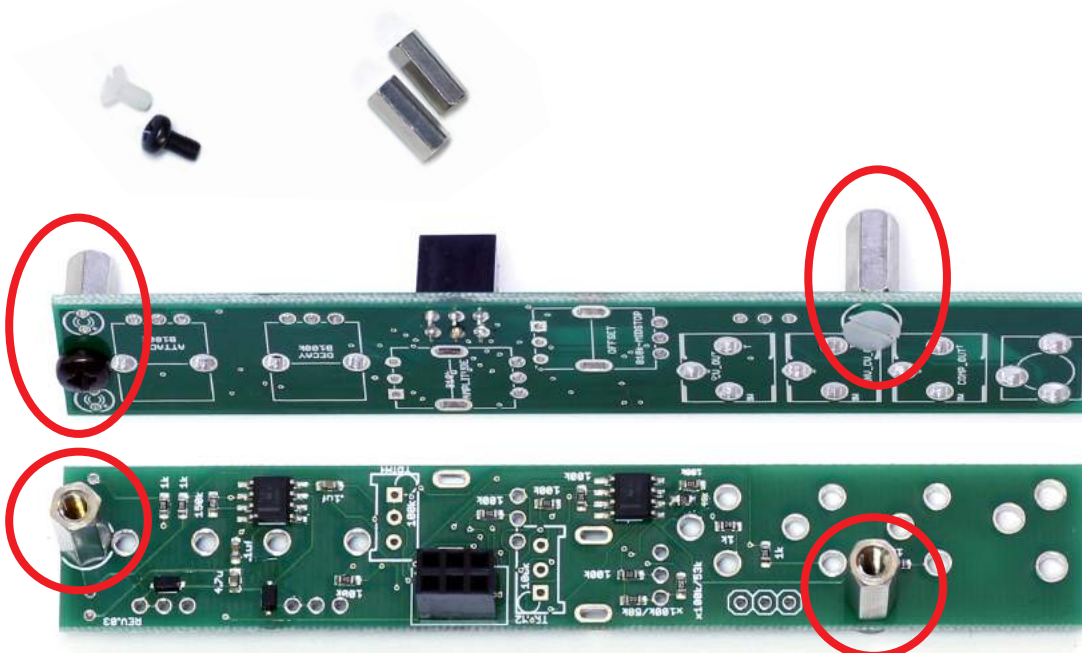
Next pick up the top pcb.

Locate and solder the 2x3 female connector like shown below.

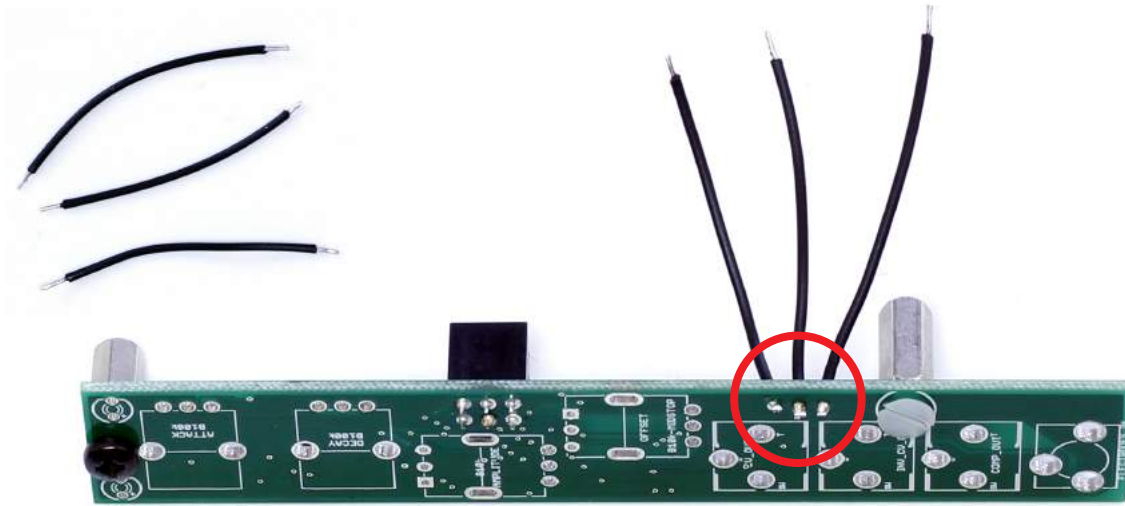


STEP 5:

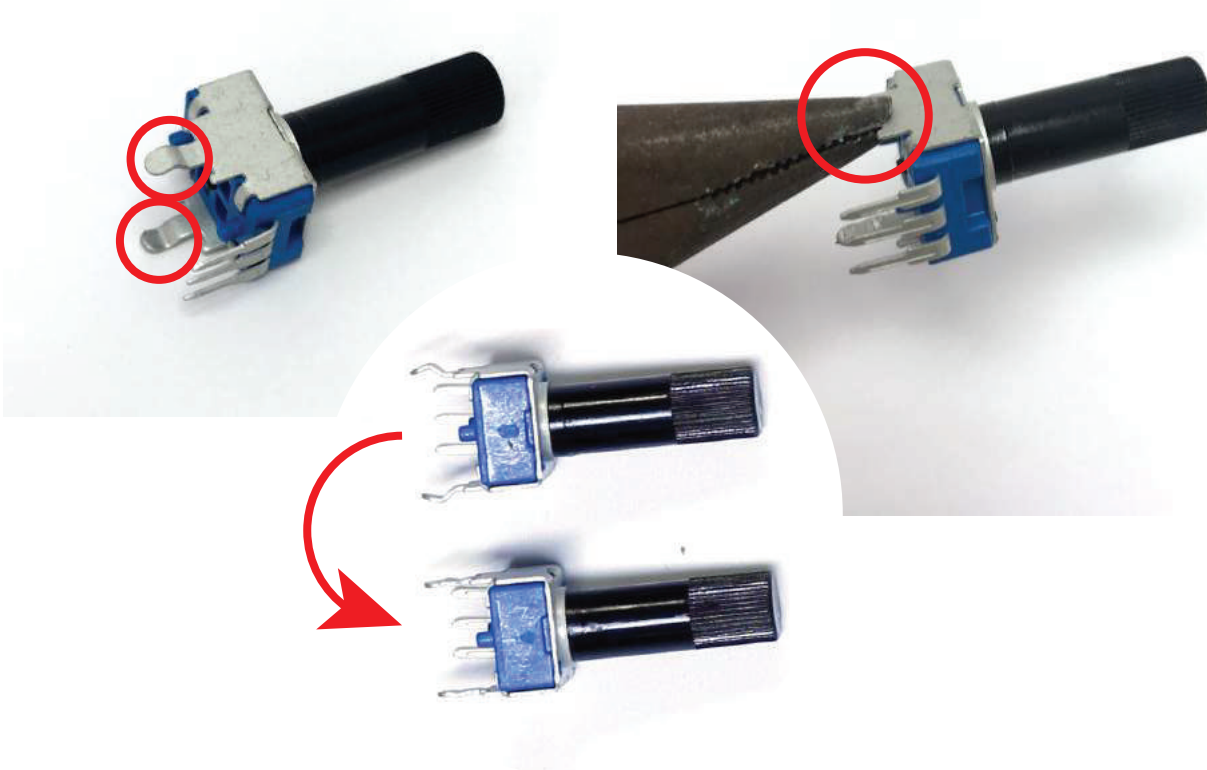
Locate the screws and spacers and place them like shown below, please note the plastic screw goes on the bottom hole.



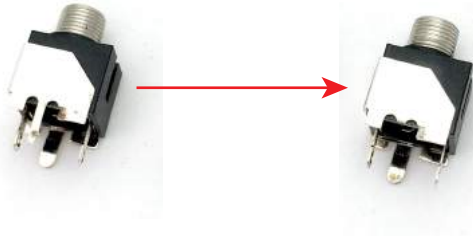
STEP 6:
Pick the black wire, cut it into 3 pieces, strip it and pre tin the stripped tips.
Solder it to the 3 holes like shown below.



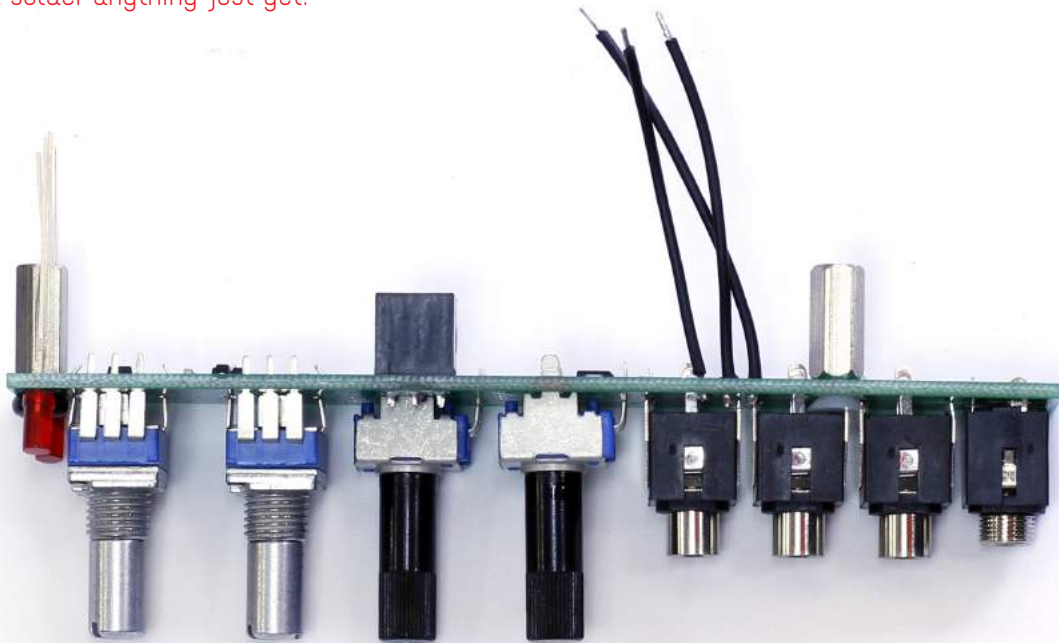
STEP 7:
Grab the the 2 trim pots and flatten out their legs with the help of some pliers, like shown below.



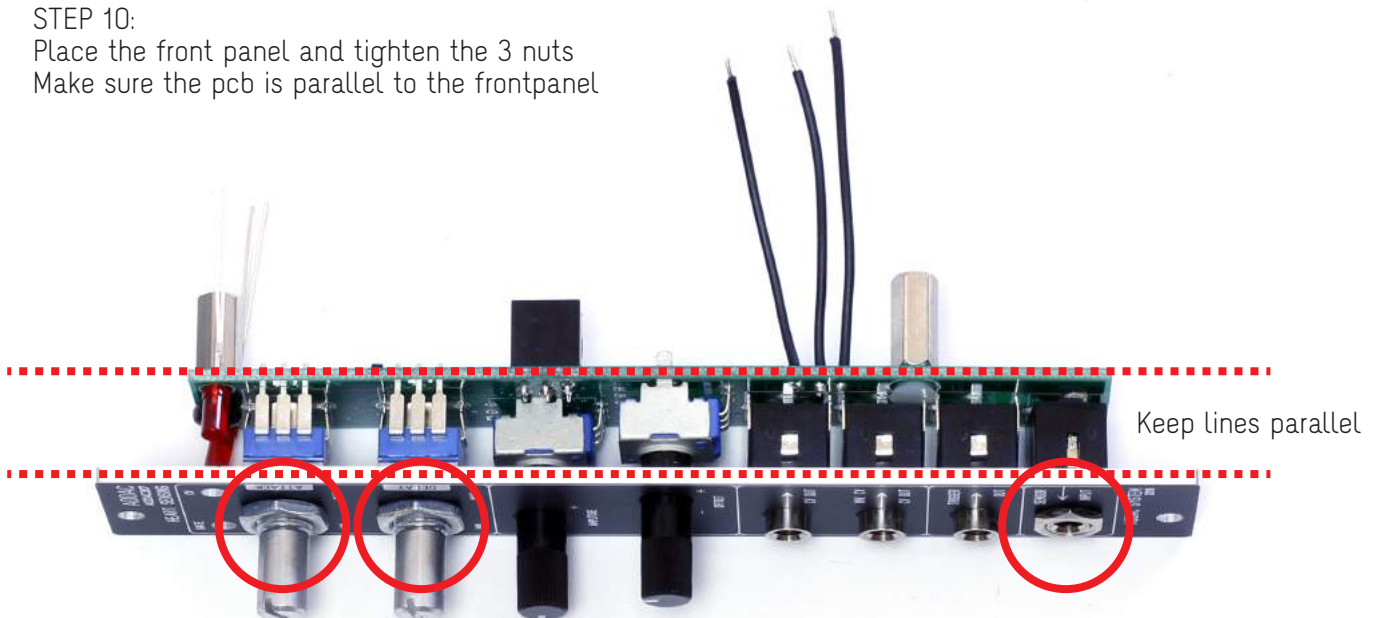
STEP 8:
Locate the 3 normal jacks and cut the smallest legs like shown below.



STEP 9:
Place all front panel parts in the pcb.
Do Not solder anything just yet!



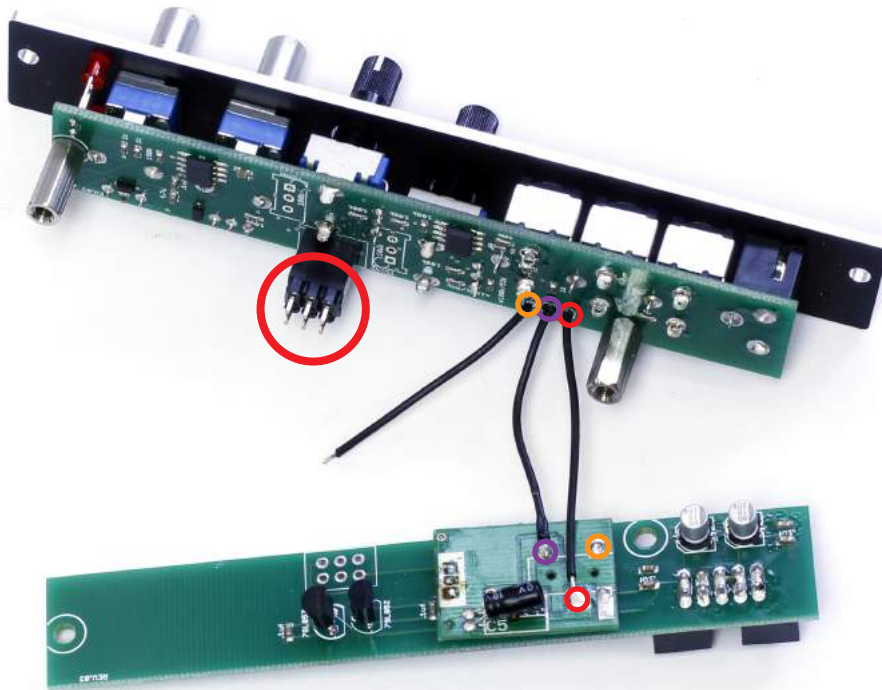
STEP 10:
Place the front panel and tighten the 3 nuts
Make sure the pcb is parallel to the frontpanel



STEP 11:
Top view after all front panel parts are soldered.

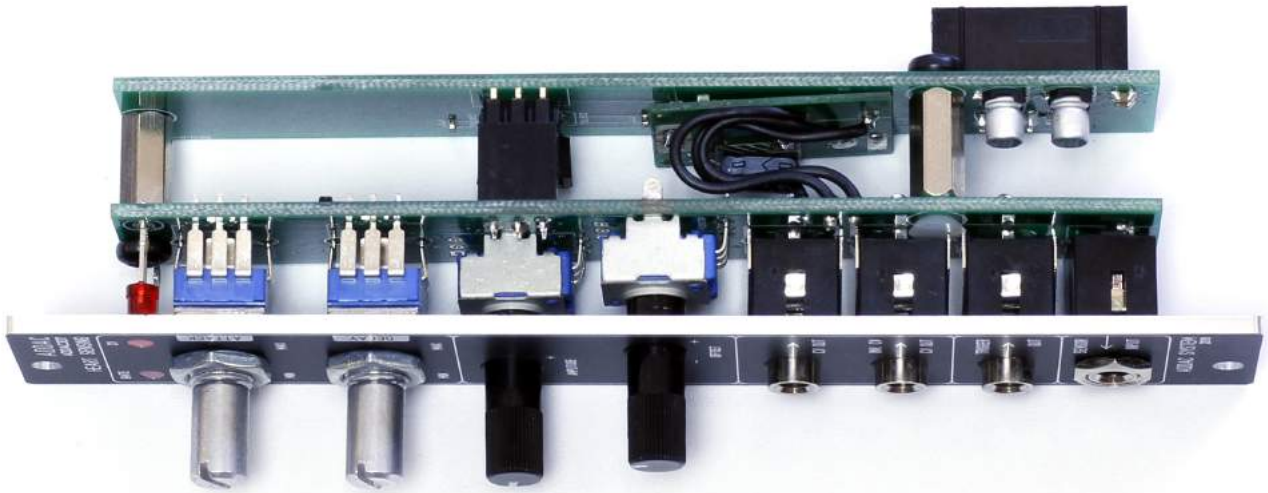


STEP 12:
Next we'll connect both pcbs, follow the soldering of the 3 wires like shown below.
Also place the 2x3 male header into the female header.



STEP 13:

Last step, close the 2 pcbs together, place the bottom 2 screws and solder the 2x3 male header.



Finish it by placing the knobs and you're all done!

Happy patching!



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