VINTAGE PRE
ADDAC712

BYPASS

BYPASS

GAIN

MAX.
GAIN

CLIP

CLIP

OUTPUT

INPUT

INPUT

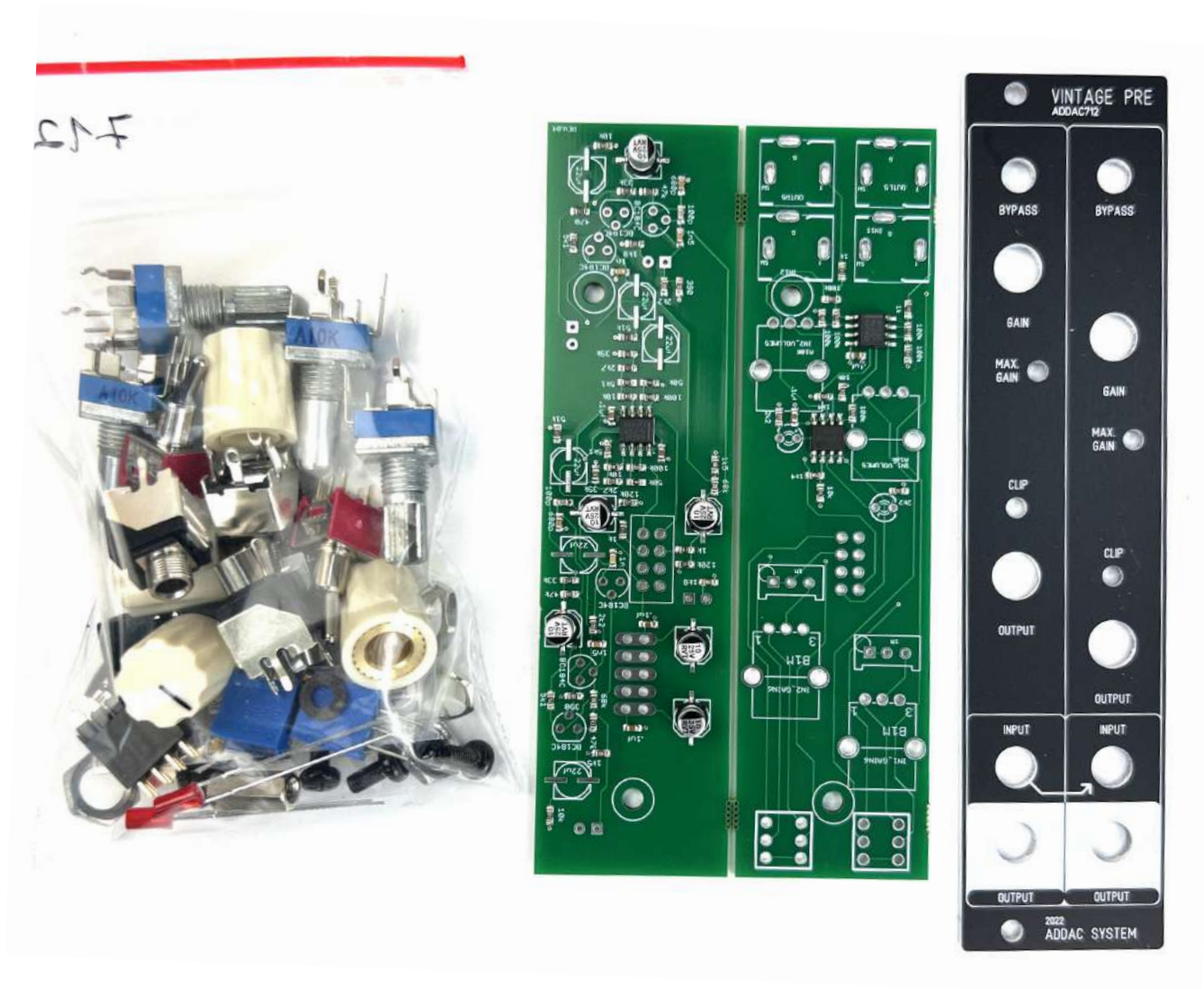OUTPUT

OUTPUT

2022
ADDAC SYSTEM

ADDAC
System

ADDAC712 VINTAGE PRE
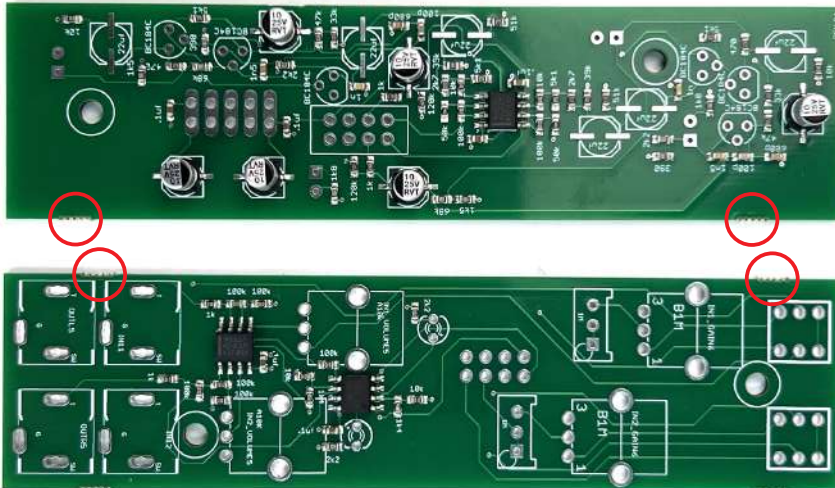ASSEMBLY GUIDE   Revision.01 February.2023

ADDAC System

ADDAC712 Assembly Guide
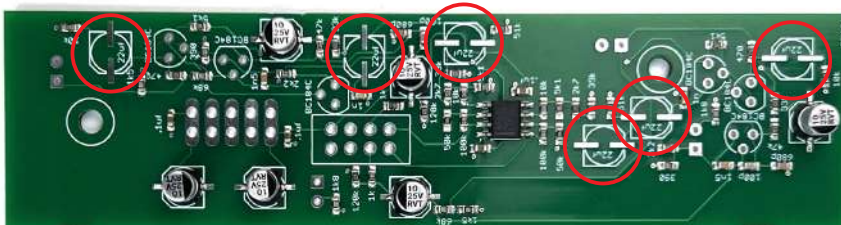
February.2023

STEP 1:
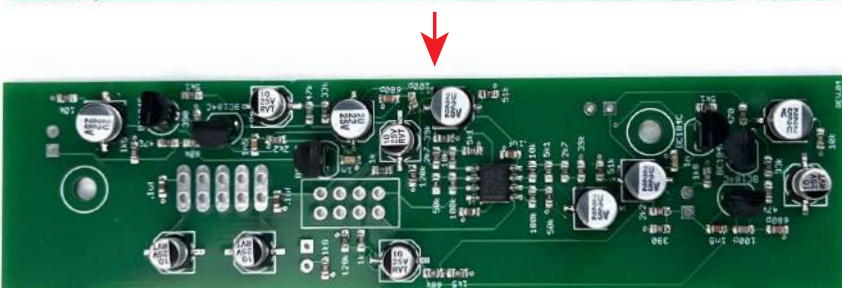Grab the pcb, gently brake it apart and trim the excess with a cutting plier.

STEP 2:
Proceed by locating the six 22uf 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 melt the solder while pushing the capacitor down. Then solder the other pad.
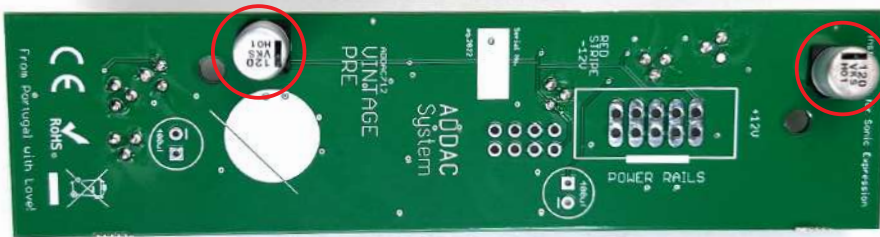
STEP 3:
Next place and solder all transistors, then trim the excess legs with a cutting pliers.
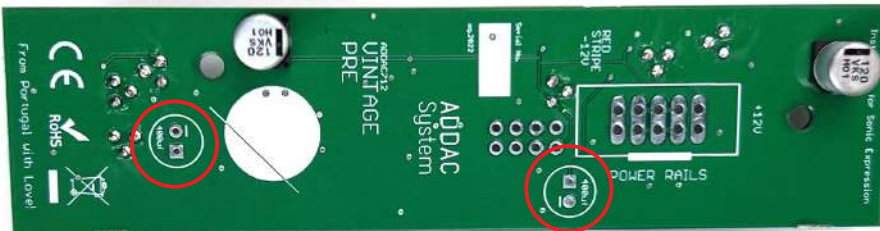
STEP 4:
Locate the two 120uf capacitors, straighten their legs as shown below.
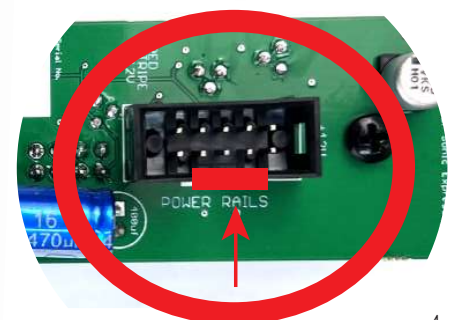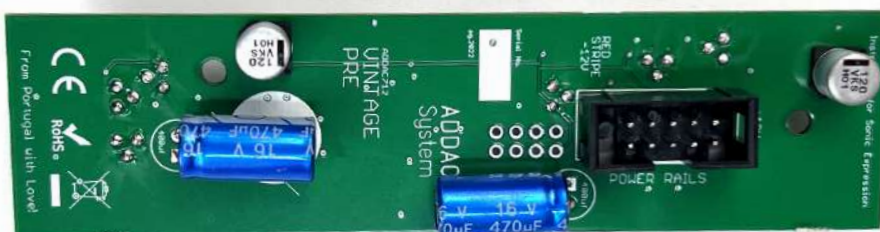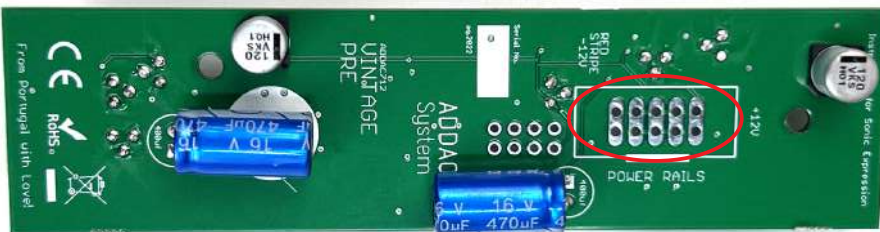

STEP 5:
Notice the capacitors orientation, place their legs through the pcb holes and solder them to the pcb.

STEP 6:
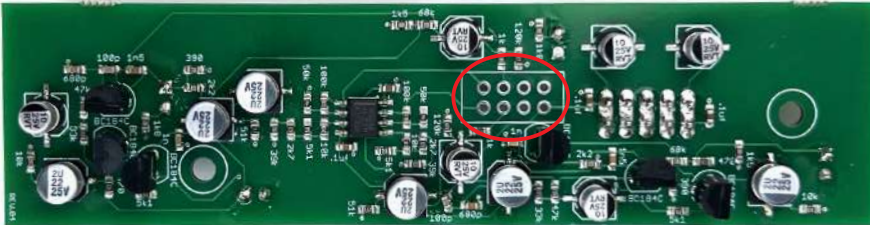Place and solder the remaining 470uf capacitors. Notice the part polarity orientation.

STEP 7:
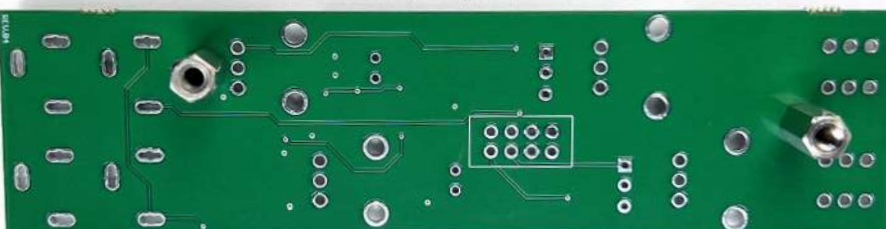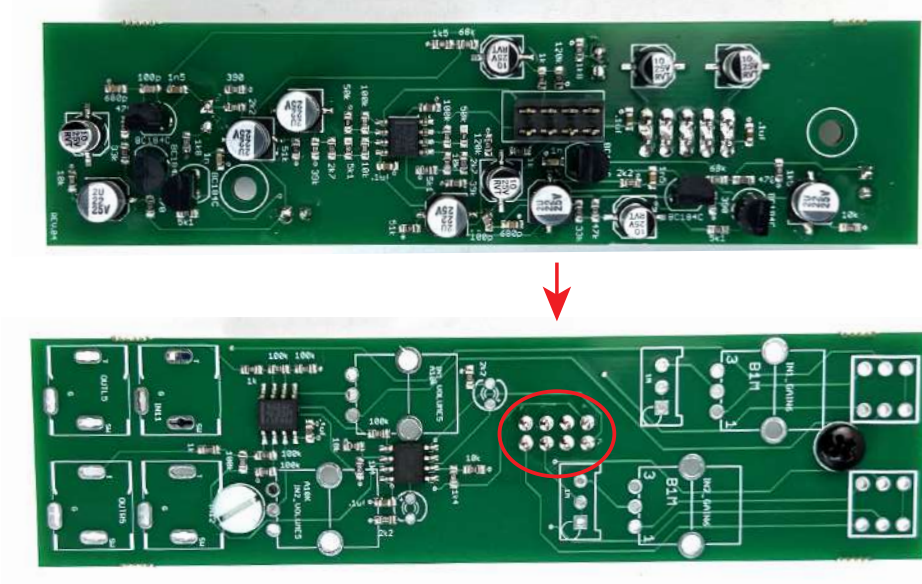Place and solder the 2x5 boxed pinheader. Notice the indent orientation.
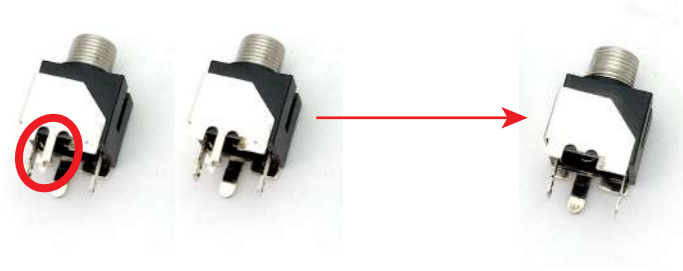
STEP 8:
Place and solder the 2x4 pinheader.

STEP 9:
Attach the spacers to the front pcb as shown below, notice the white plastic screw location.

STEP 10:
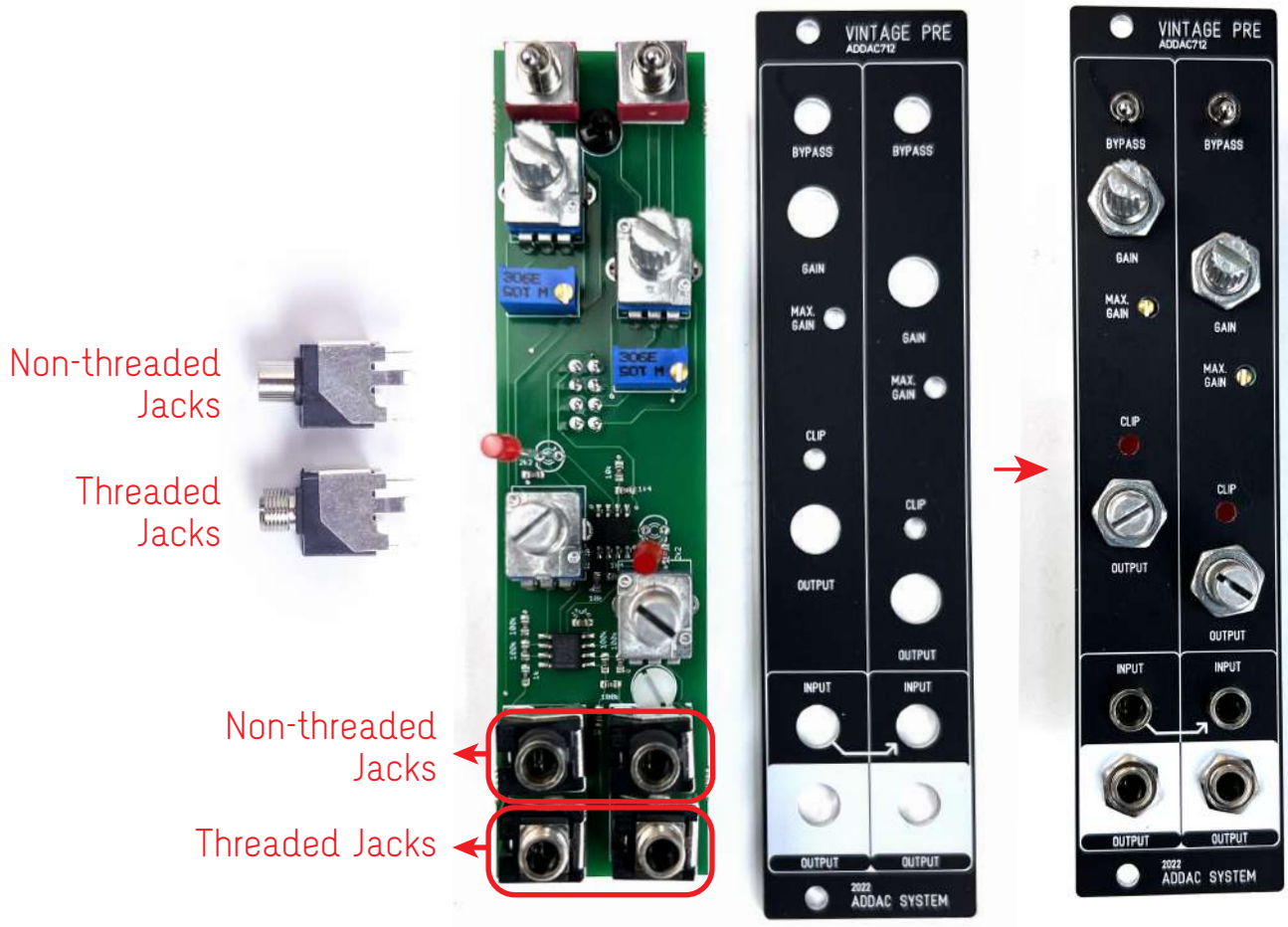Align both pcbs toghether and solder the pinheader to the top pcb.

STEP 11:
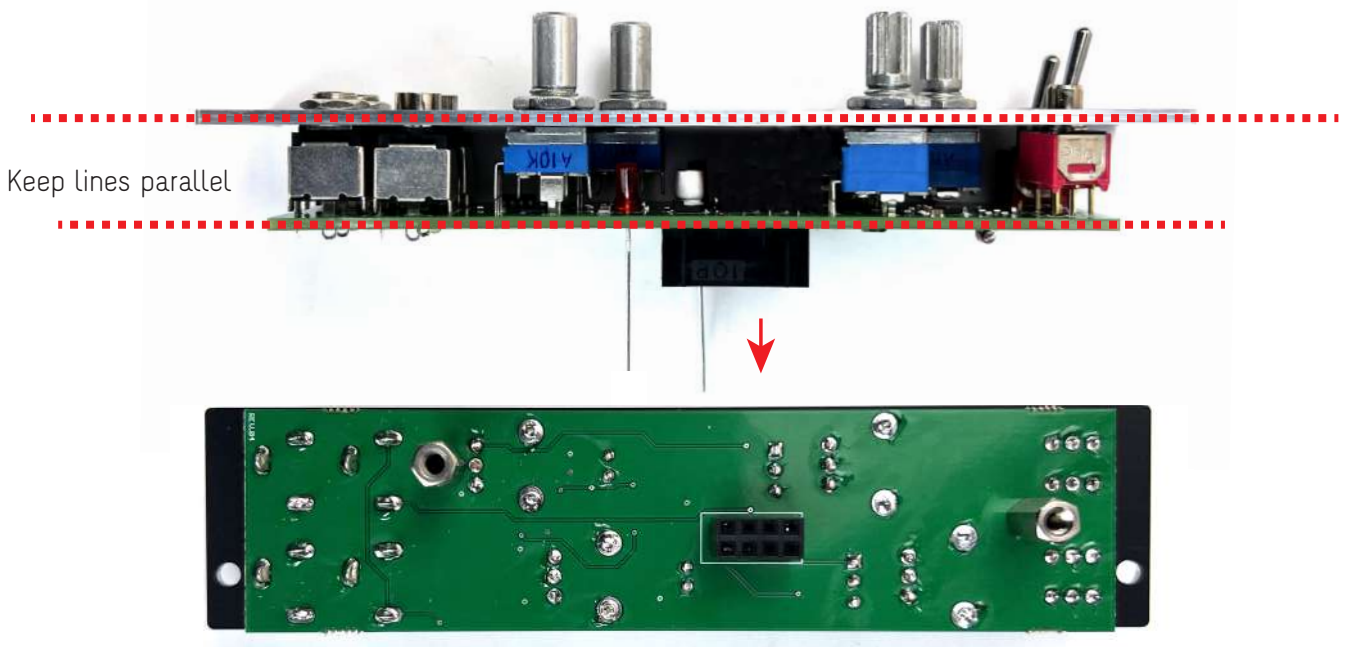Next locate the jacks and cut the thinest leg like shown below.

STEP 12:
Place the remaining parts on the pcb, allign the front panel and tighten the jacks and pots' nuts.

Non-threaded Jacks

Threaded Jacks

Non-threaded Jacks

Threaded Jacks

STEP 13:
Adjust the height of the pcb keeping it parallel to the front panel and proceed to solder all parts.

Keep lines parallel

Finish it by placing the knobs and you've finished the assembly process!

You're all done!

Happy patching!

ADDAC712 ASSEMBLY GUIDE

STEP 14:
Next attach the bottom pcb and tighten the two bottom screws.