



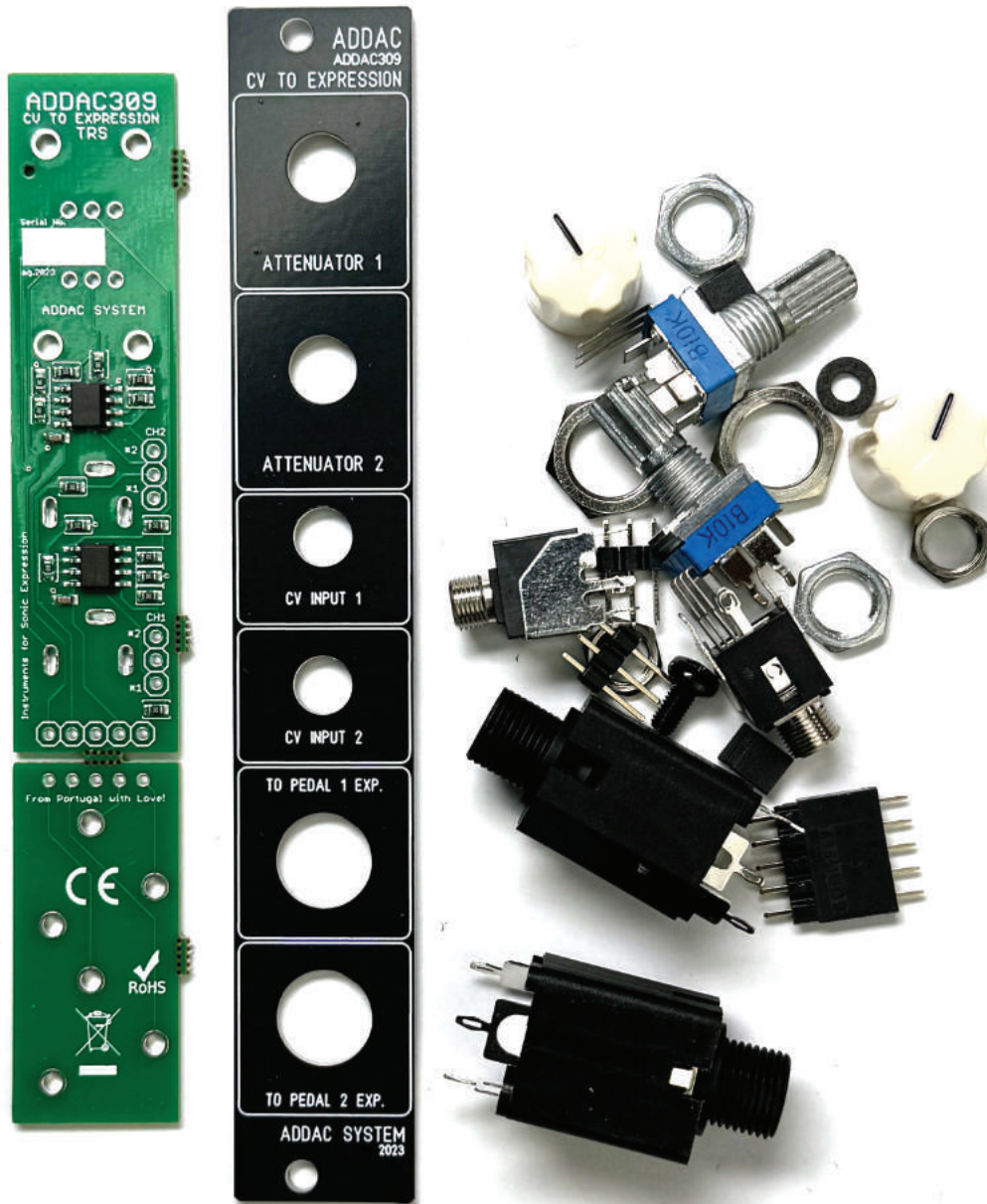
ADDAC309 CV TO EXPRESSION  
ASSEMBLY GUIDE

Revision.01 May.2024

# ADDAC System

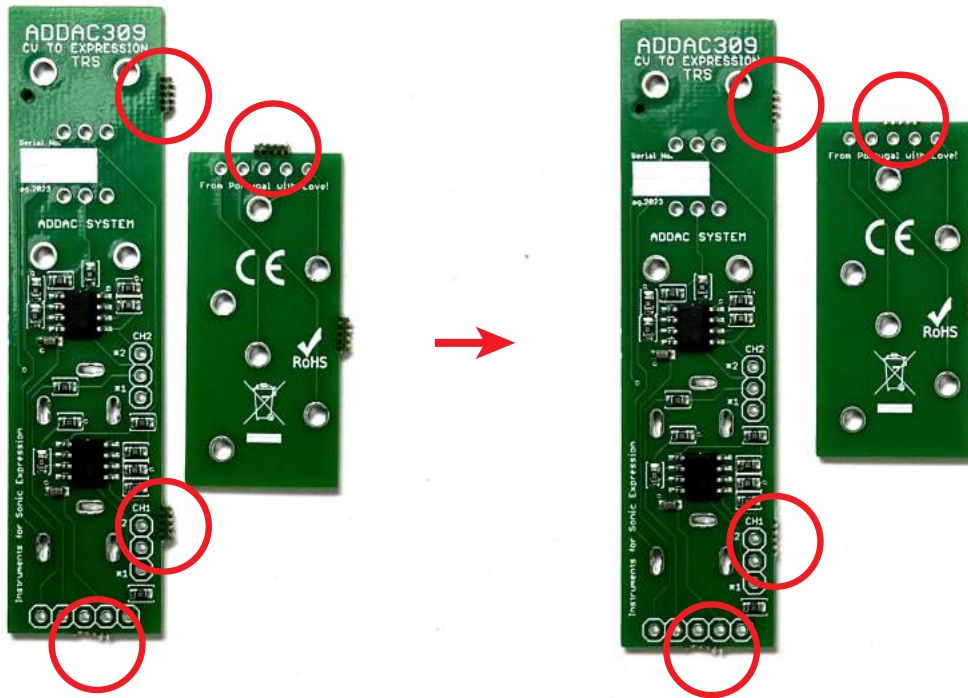
## ADDAC309 Assembly Guide

May.2024



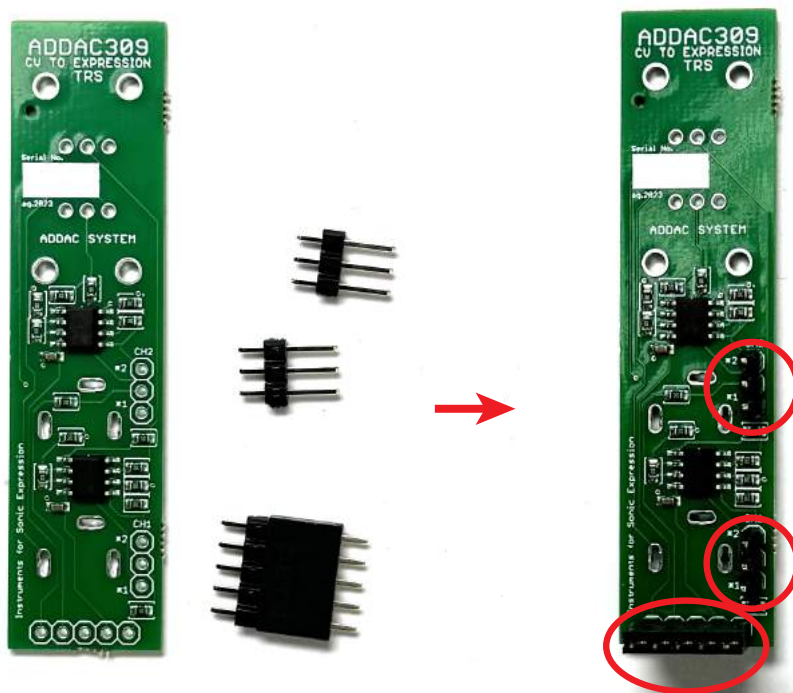
STEP 1:

First let's split the pcbs and trim their edges flush with some cutter.

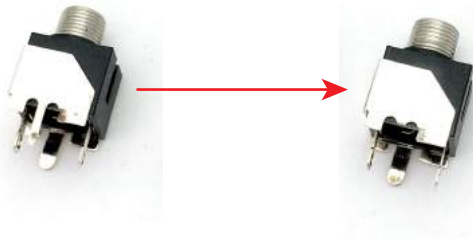


STEP 2:

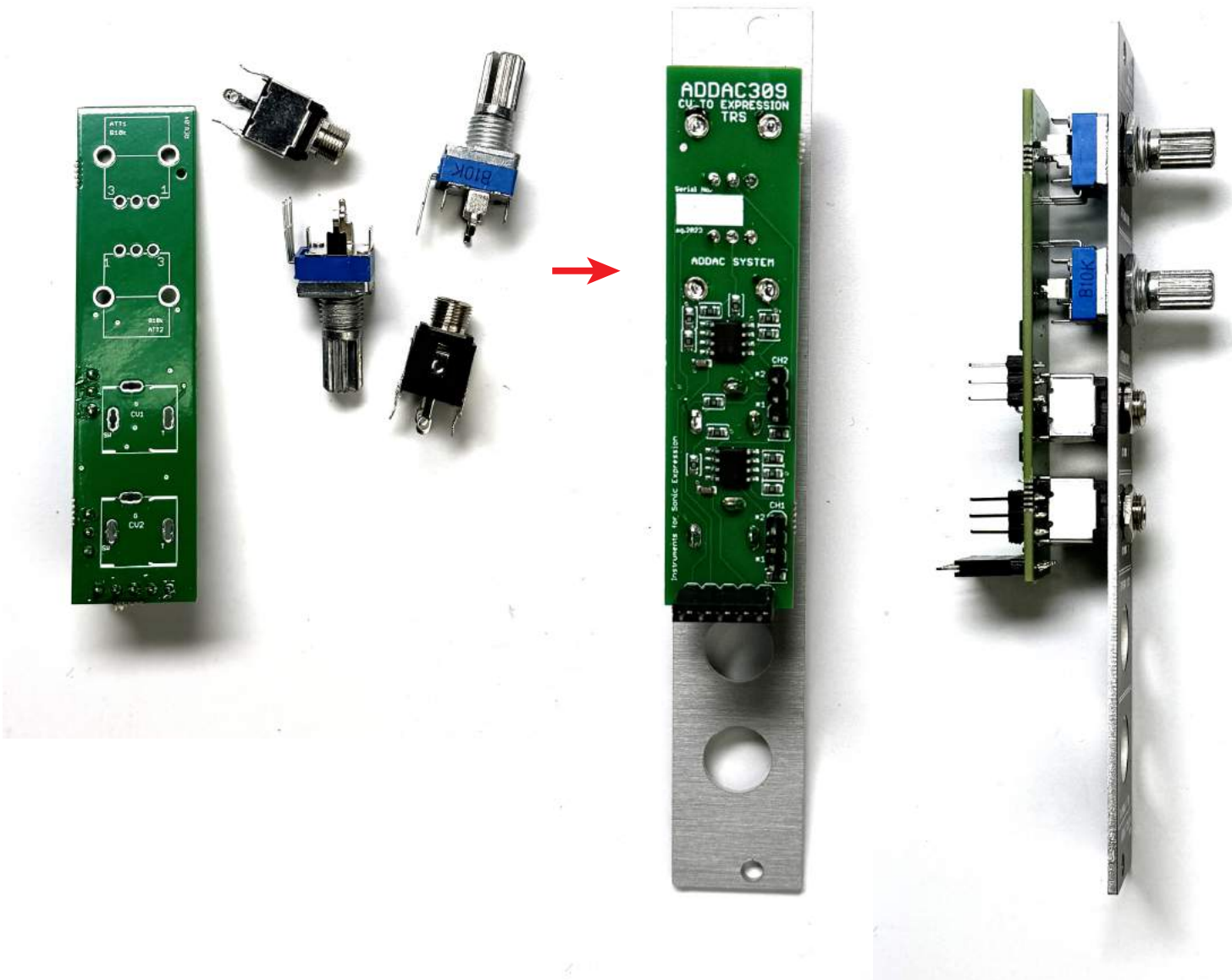
Locate and solder the pinheaders like shown below.



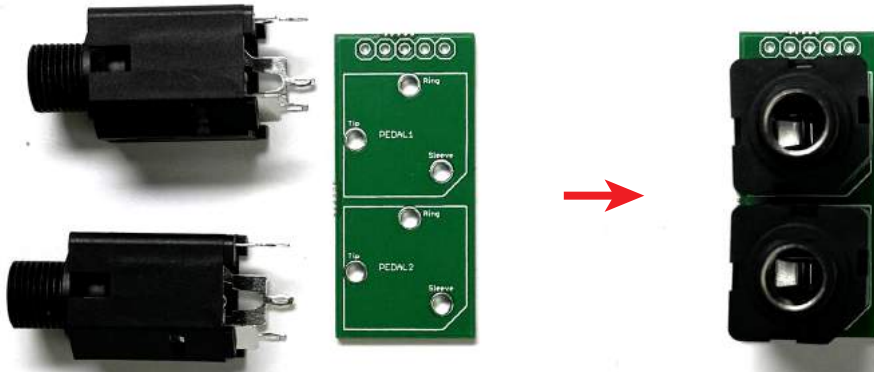
STEP 3:  
Locate the 3.5mm jacks and cut the thinnest leg like shown below.



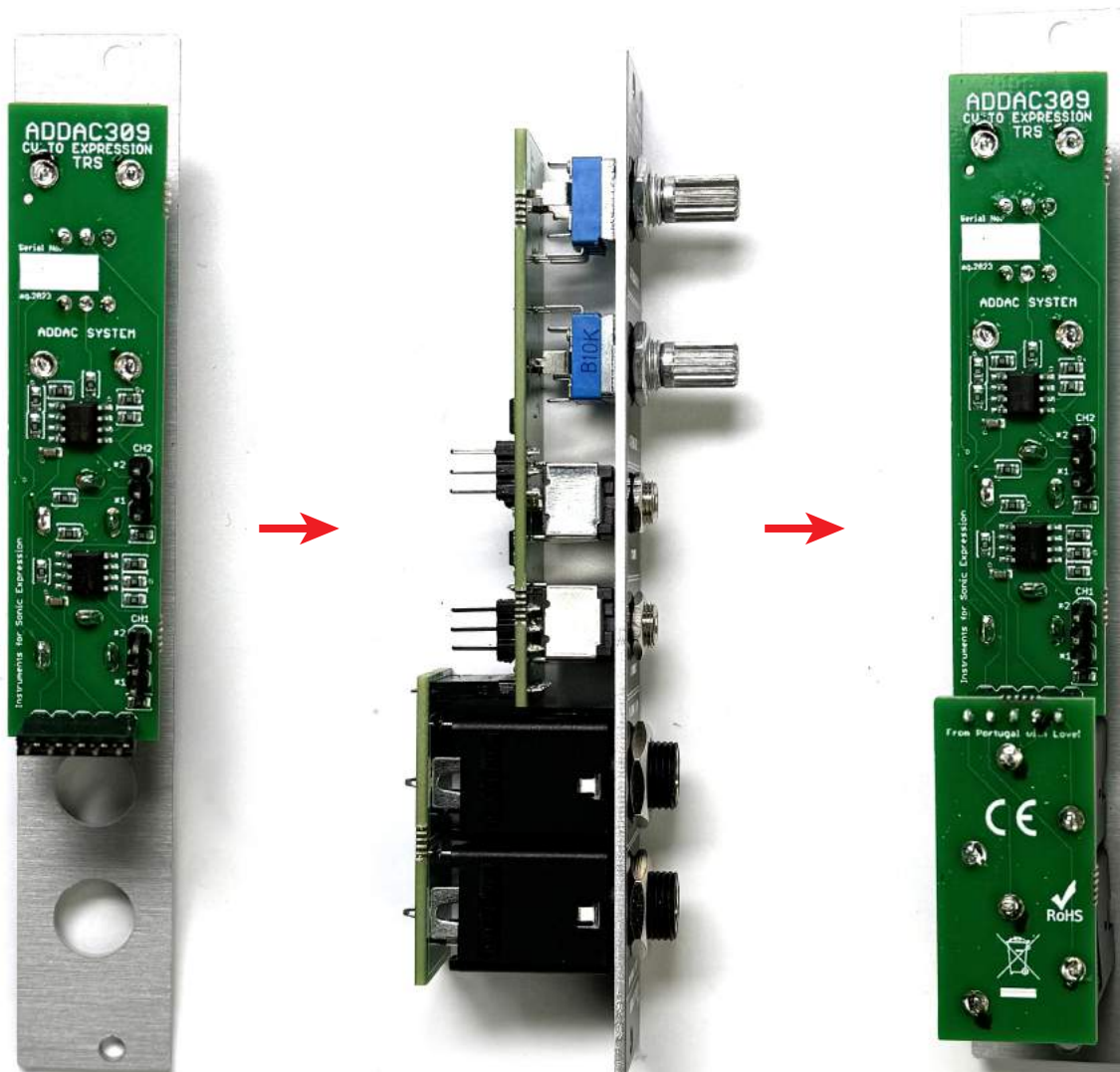
STEP 4:  
Proceed by placing the jacks and potentiometers on the pcb followed by placing the panel and tighten the nuts.  
Notice the pcb is kept parallel to the panel, knobs are slightly raised to achieve this.  
After the alignment is achieved solder all parts.



STEP 5:  
Place the 1/4" jacks into the small pcb

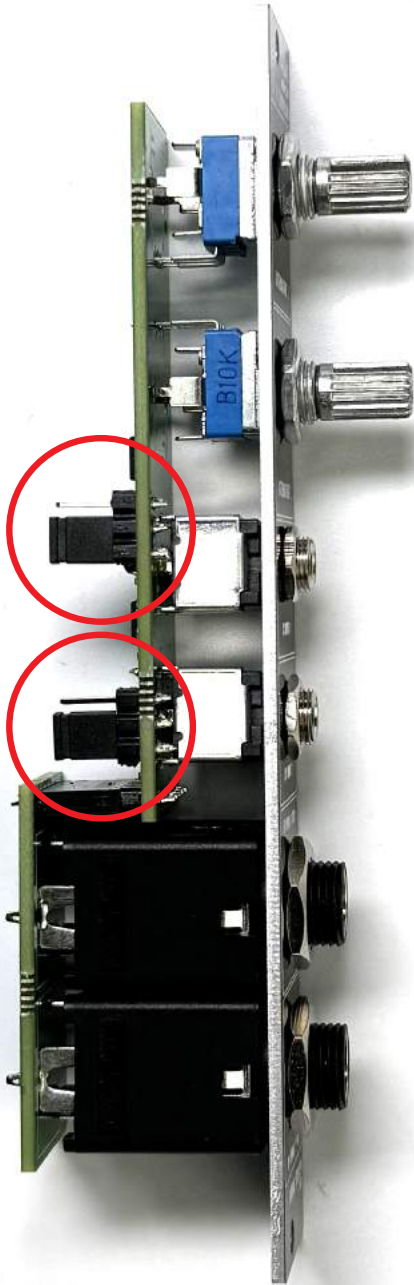


STEP 6:  
Attach the small pcb to the panel and pinheader, tighten the 1/4" jack nuts and solder all remaining pads.



STEP 7:

Place the 2 jumpers on the bottom position for x1 output and finish it by placing the knobs.



Congratulations you're done!  
Happy Patching!!



For feedback, comments or problems please contact us at:  
[addac@addacsystem.com](mailto:addac@addacsystem.com)