



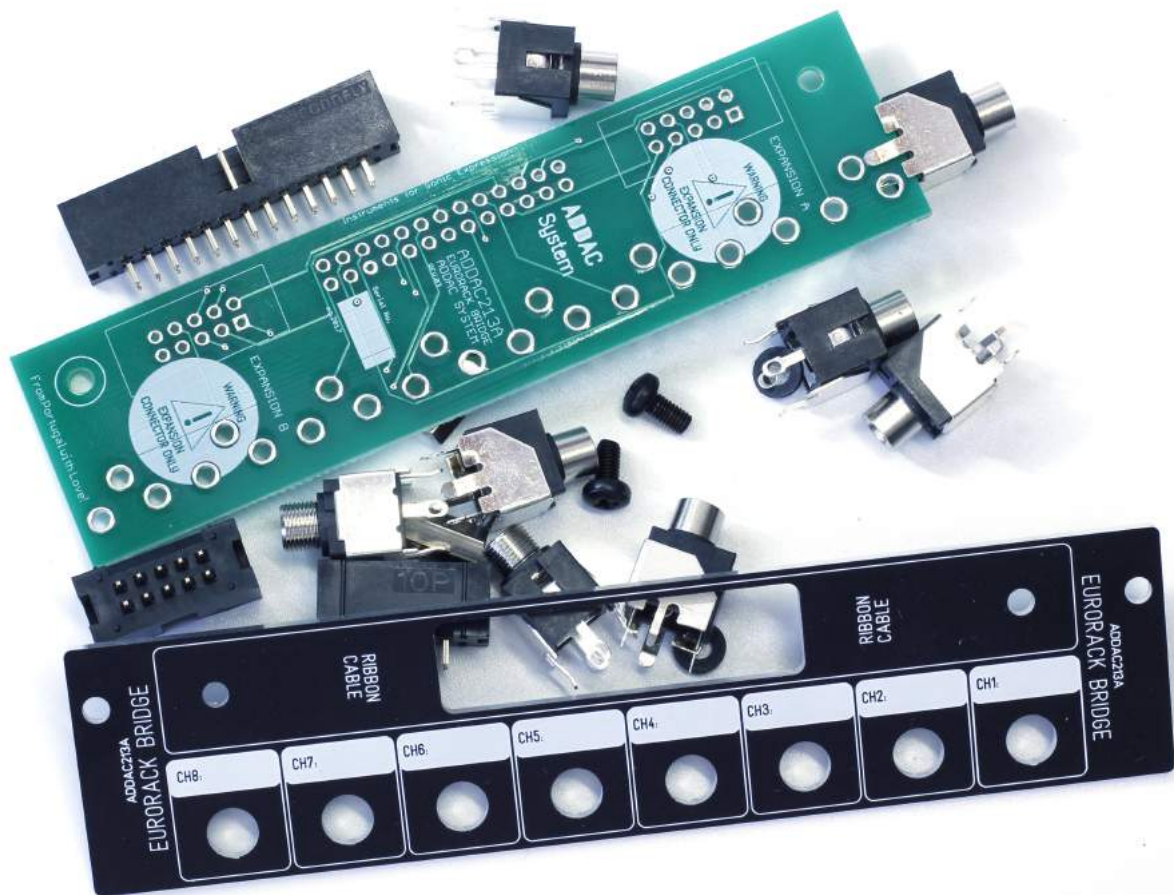
ADDAC System

ADDAC213A Assembly Guide

August.2019

Parts included in the kit:

- 2x Front Panel
- 2x Pcb
- 4x 10mm female/female spacer
- 8x M3 fiber washer
- 12x M3 screws
- 4x Nutted Jacks
- 12x No-nut Jacks
- 4x Jack nuts
- 4x 2x5 IDC Connector
- 2x 2x13 IDC Connector
- 1x 26 pin Ribbon cable

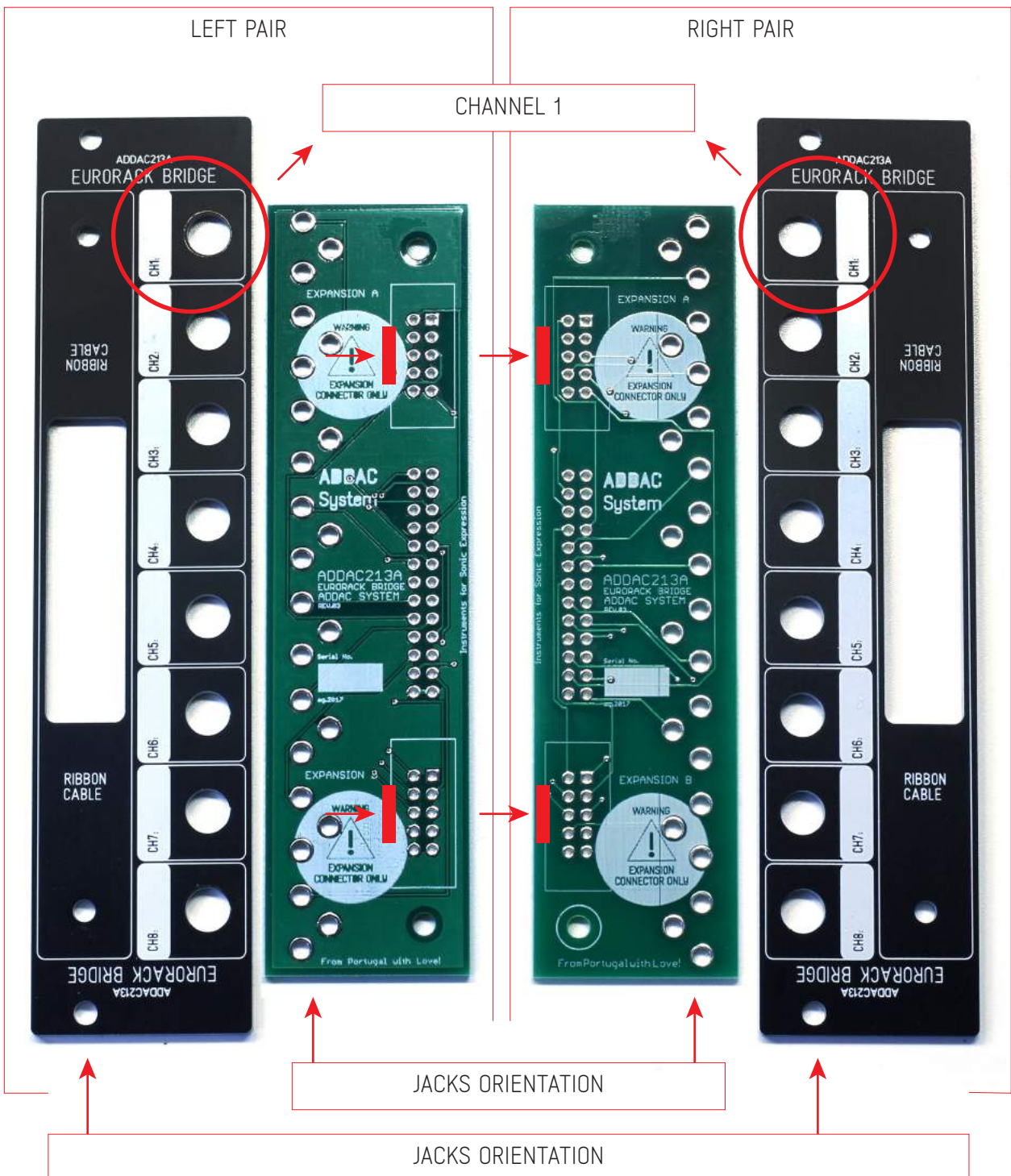


STEP 1:

Locate Pcb and panels.

The Kit contains the 213A modules pair: Left and Right module.
Here's how you can identify which is which.

Also notice the orientation of the 2x5 Boxed headers for both modules!
Both are facing the left side, the opposite way a typical power header would to avoid mistakes.

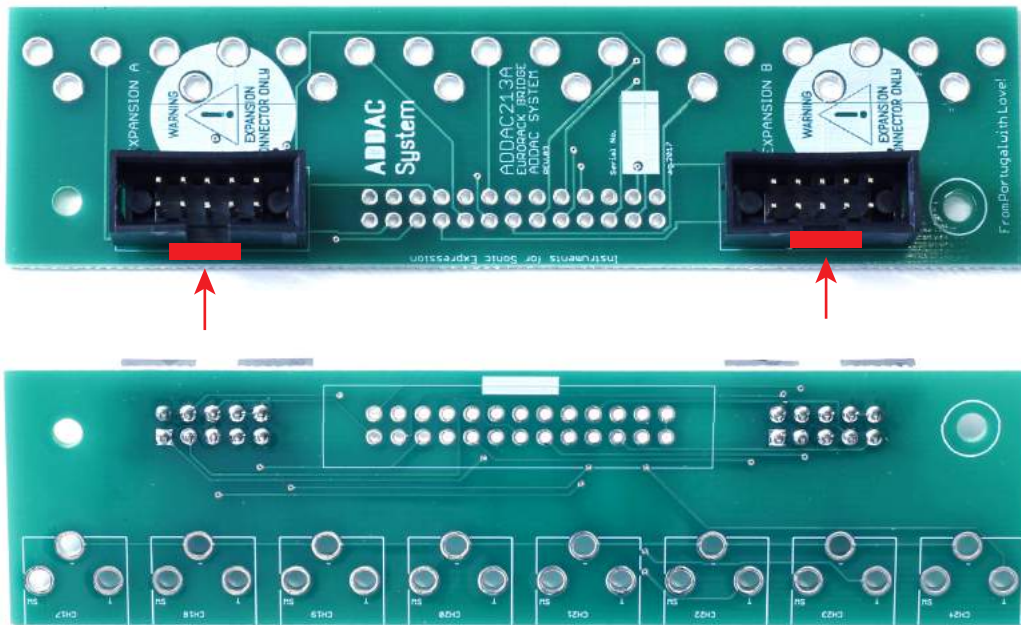


We'll now assemble the Right Module, you can follow the same principles to assemble the Left module.

STEP 1:

Locate pcb and place the 2x5 IDC boxed headers, notice the orientation of the headers below. After placing proceed to solder it's pins.

Notice the orientation of the 2x5 Boxed headers for the Left Module is described in the previous page.

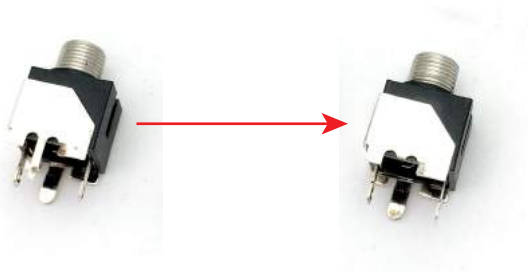


STEP 2:

Next place the spacers adding a washer between the pcb and the spacer.



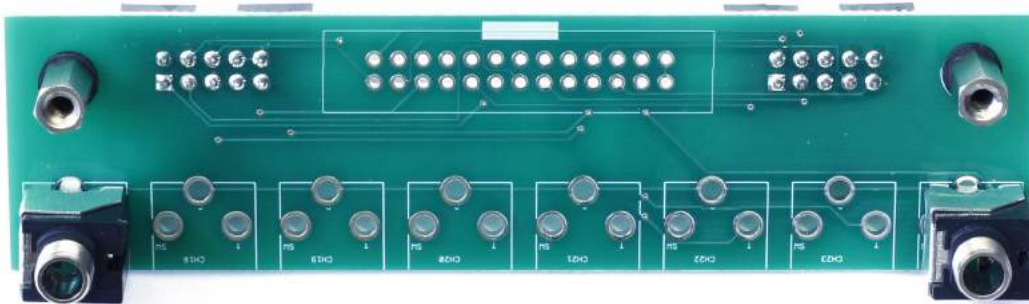
STEP 3:
Locate the jacks and cut the smallest legs like shown below.



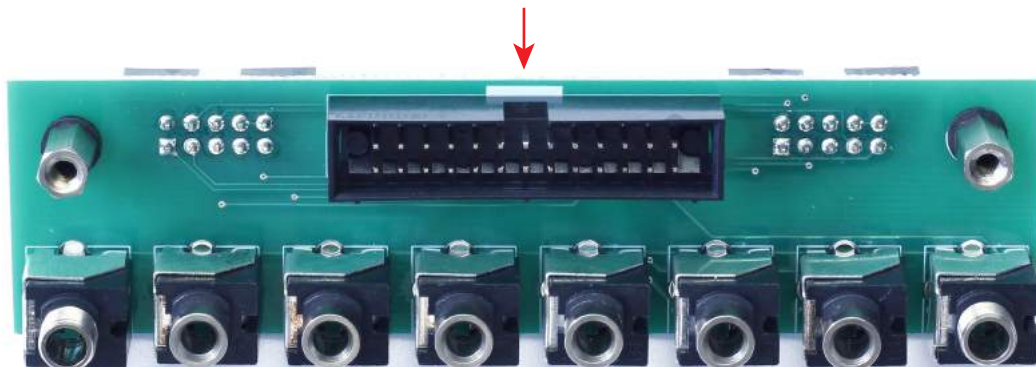
We'll now populate all front panel parts:

DO NOT SOLDER ANY PART UNTIL THE LAST STEP!

STEP 4:
Next we'll place the threaded jacks on both ends.



STEP 5:
Place the remaining non-threaded jacks and the 2x13 IDC boxed header, once again, notice the orientation of the header below.



STEP 6:
Locate the right panel and proceed by placing it.



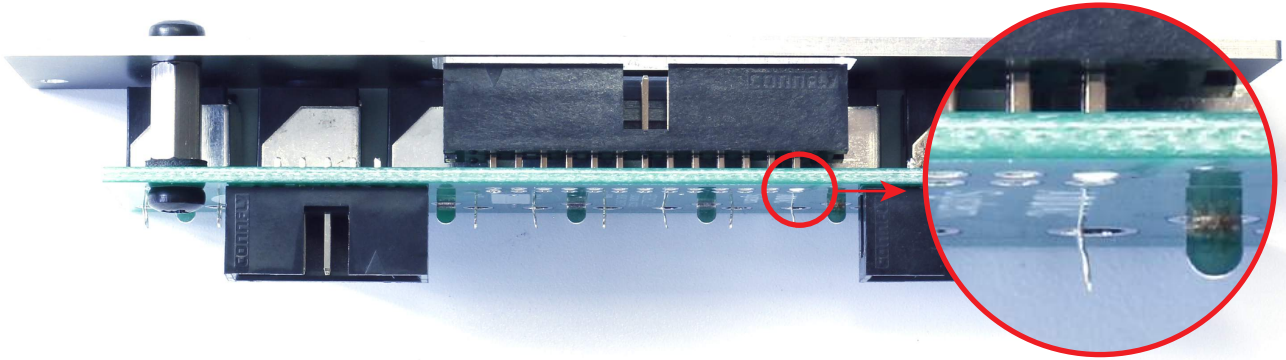
STEP 7:
Tighten both top screws and jack nuts.



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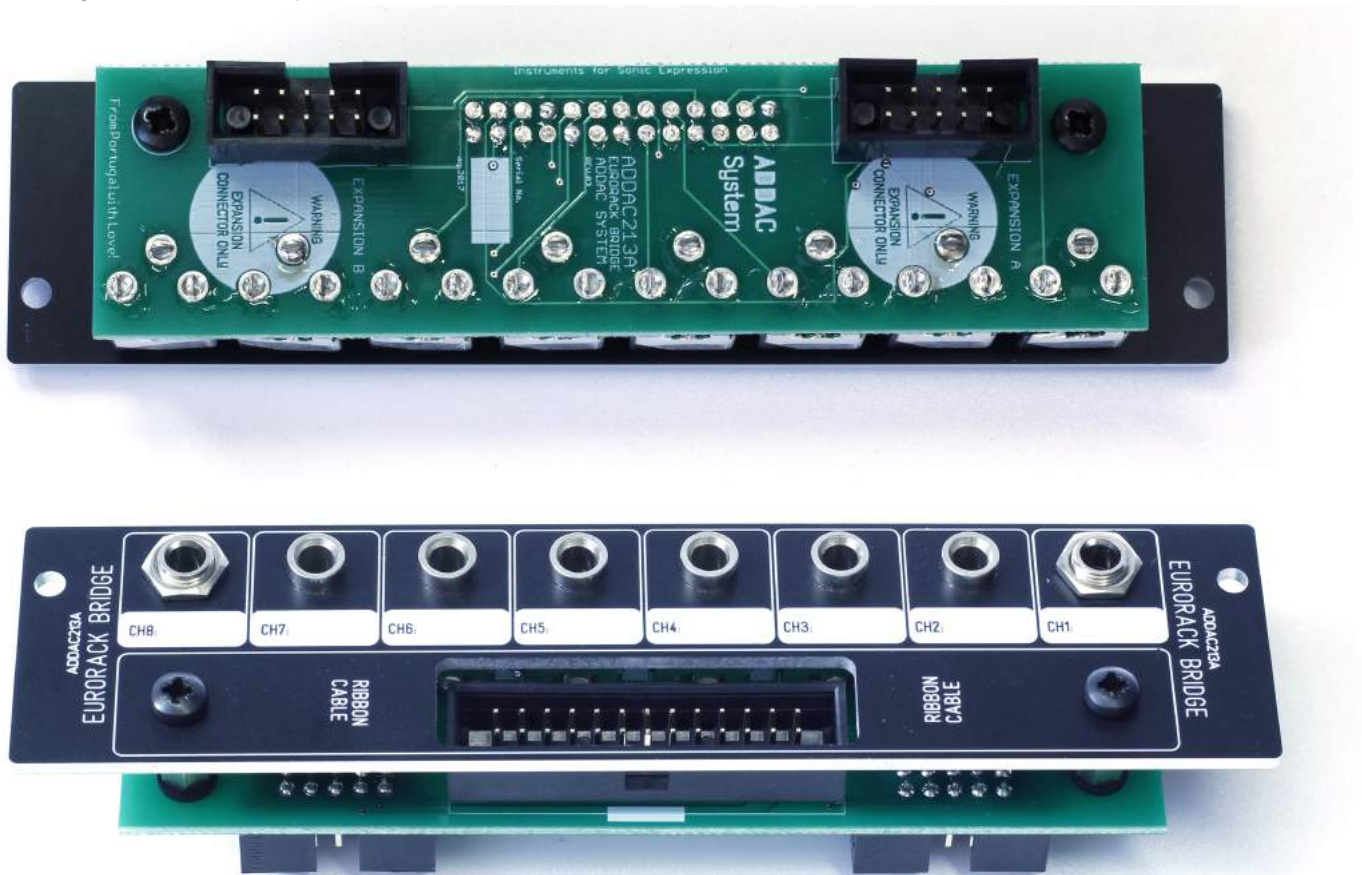
STEP 8:

We'll now start soldering, first solder 1 pin of the 2x13 IDC, try soldering it as raised as possible, like shown below.



STEP 8:

Finally solder all other pads.



Congratulations, you're all done!

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

