



ADDAC214 VC ROTATOR
ASSEMBLY GUIDE

Revision.01 February.2018

ADDAC System

ADDAC214 Assembly Guide

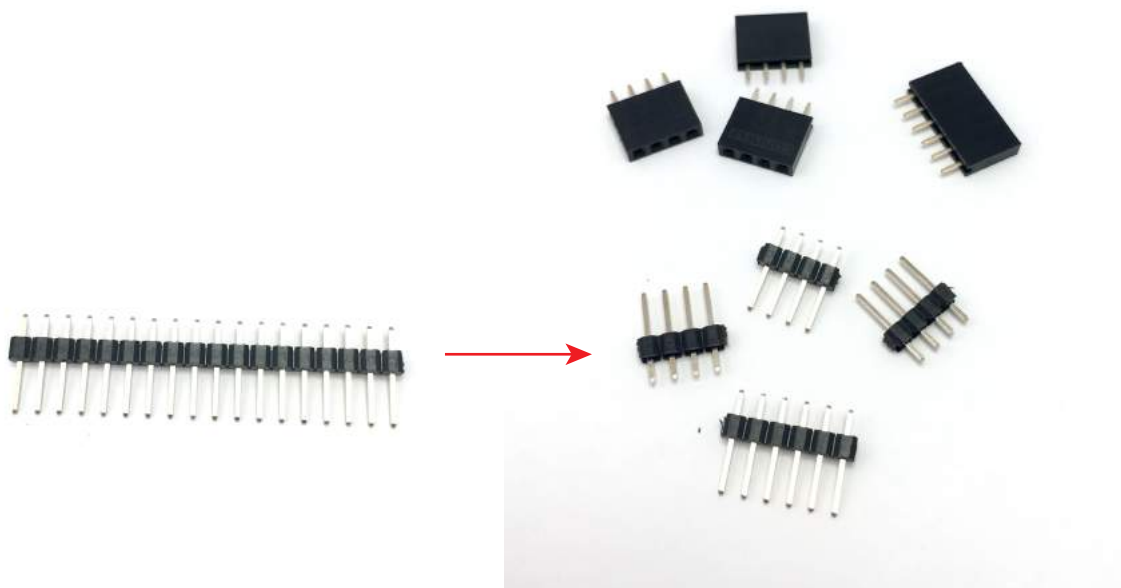
February.2018

Parts included in the kit:

- 1x Front Panel
- 2x Pcb's (front and back)
- 2x 12mm female/female spacer
- 2x M3 fiber washer
- 5x M3 screws
- 1x Plastic M3 screws
- 1x 18 pin male pinheader
- 3x 4 pin female pinheaders
- 1x 6 pin female pinheaders
- 1x 10k potentiometer
- 1x 10k trimmer potentiometer
- 1x 2 position switch
- 11x Jacks
- 11x Jack nuts
- 4x Red leds
- 1x 2x5 boxed header
- 1x Ribbon connector

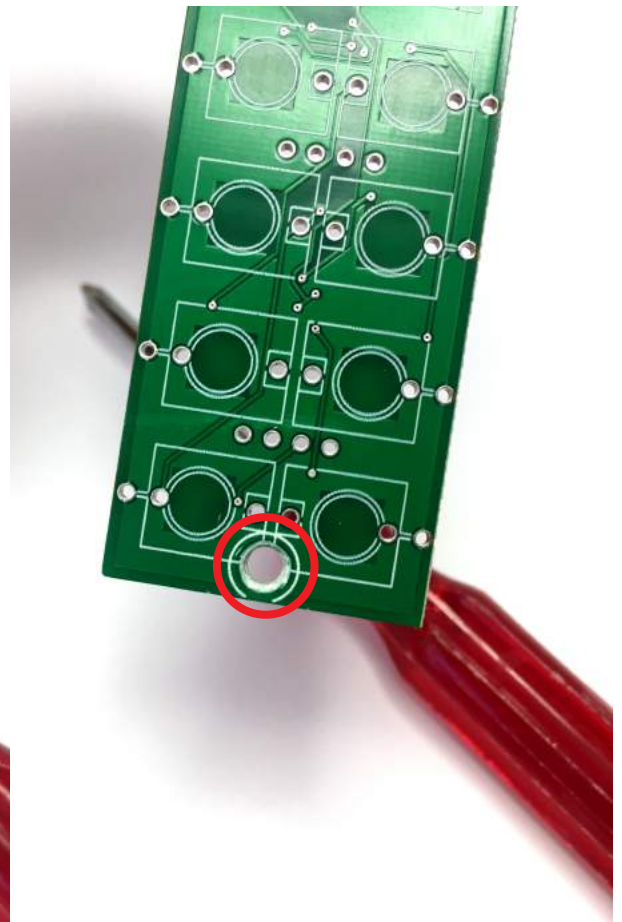
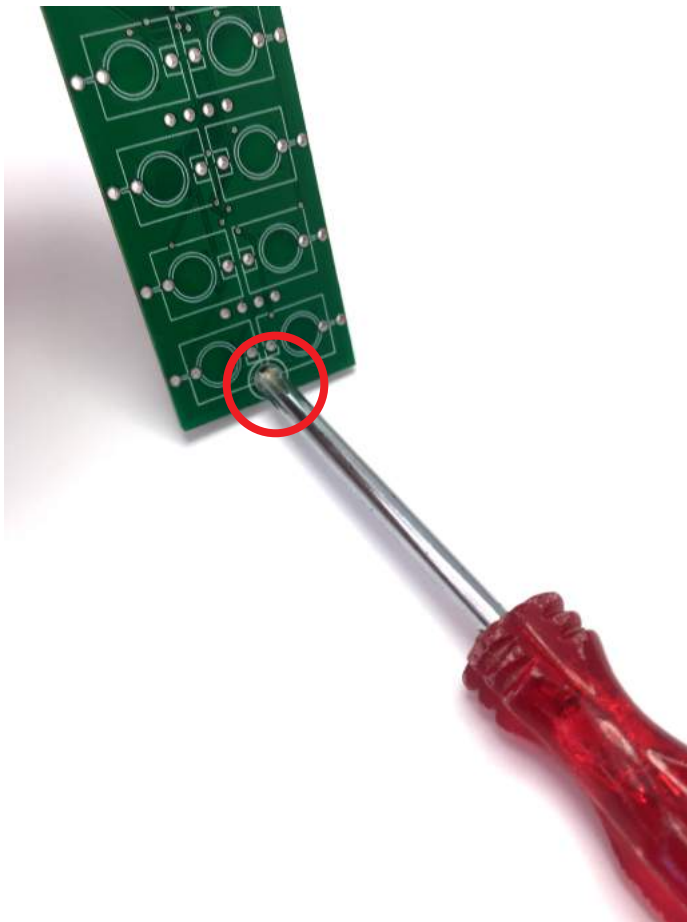
STEP 1:

Locate the 18 pin male pinheader and break it into 3 pieces of 4 pins and 1 piece of 6 pins, like showned below.



STEP 2:

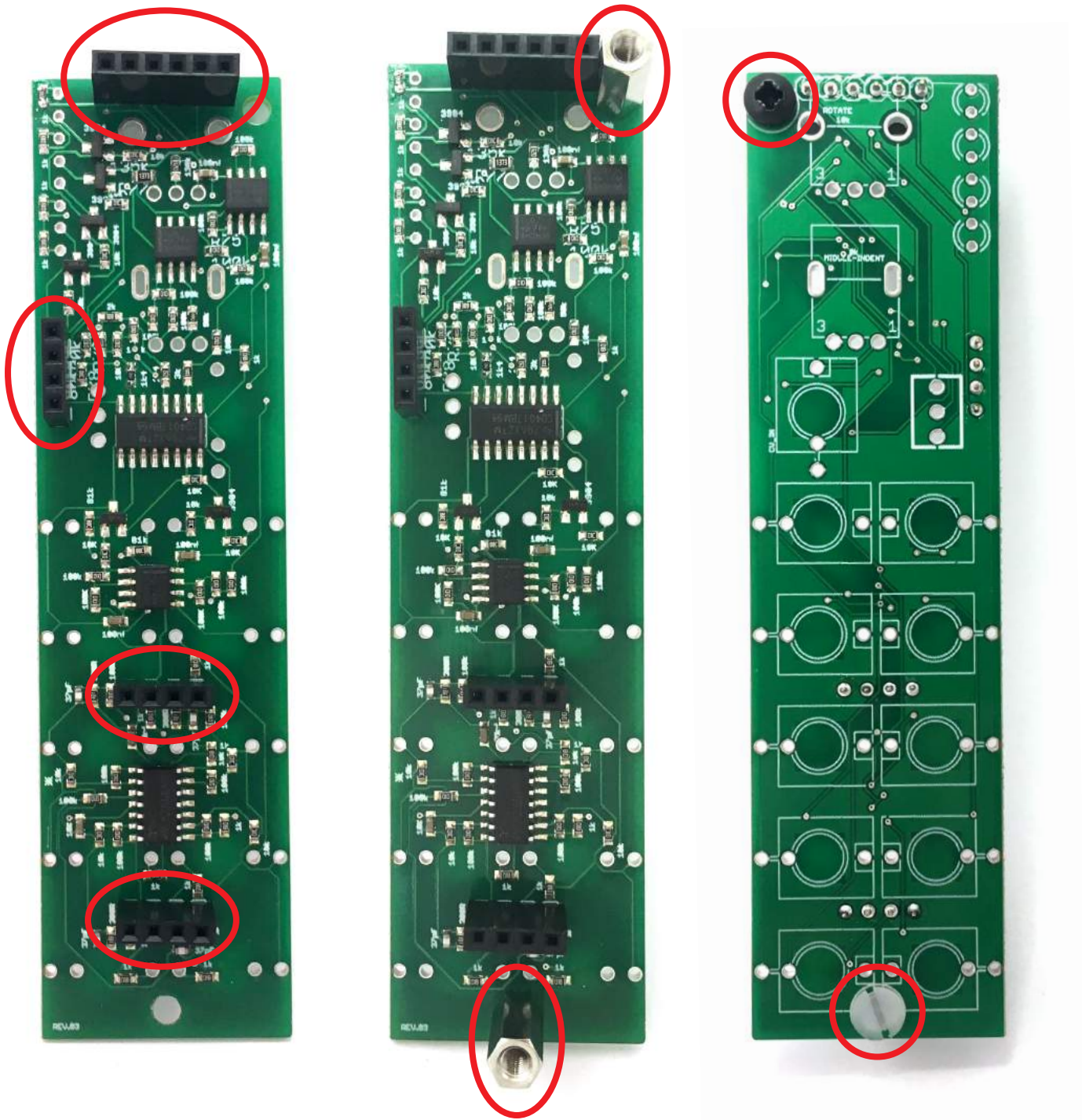
Carefully break the two pcbs apart. Grab the top pcb and with the help of a screwdriver rotate it against the whole to open the top whole creating a V shape. This will allow the plastic screw to sink, as much as possible, into the hole.



STEP 3:

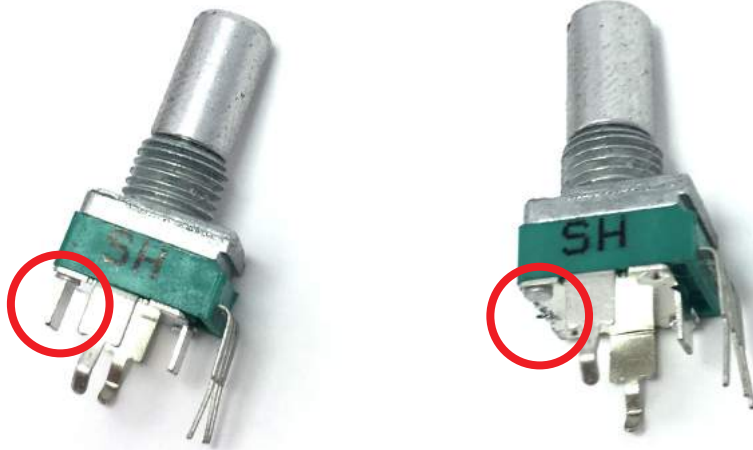
Locate, place and solder the 4 female pinheaders into the back of the top pcb.
Next place the female spacers and attach them to the pcb like shown below.

Please note that the plastic screw goes on the bottom hole.



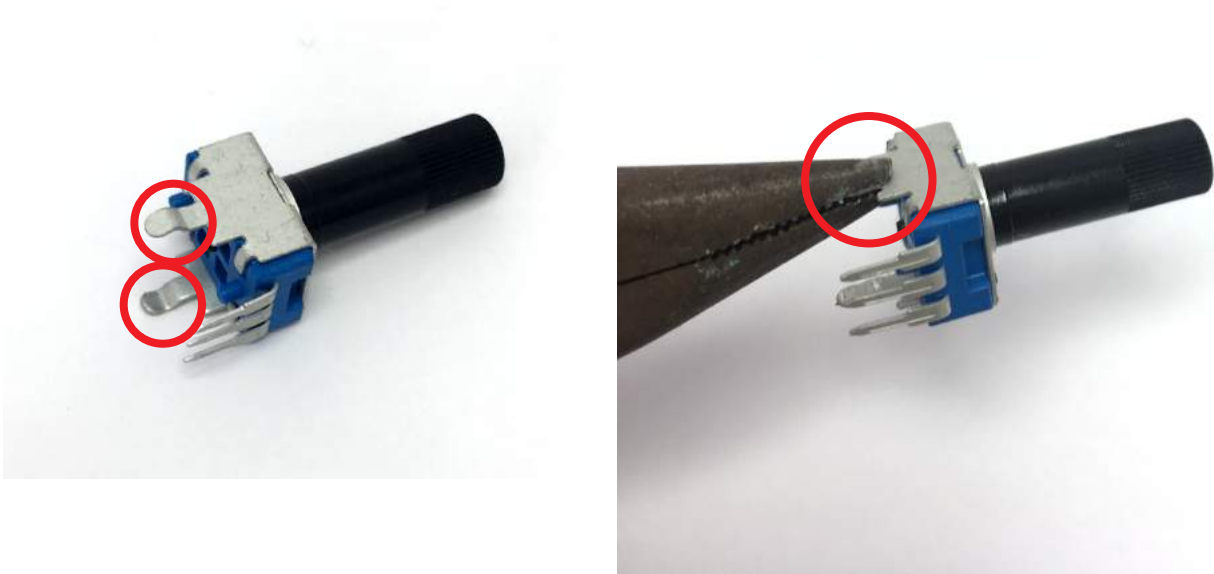
STEP 4:

Locate the 10k potentiometer and cut the top lug like shown below.

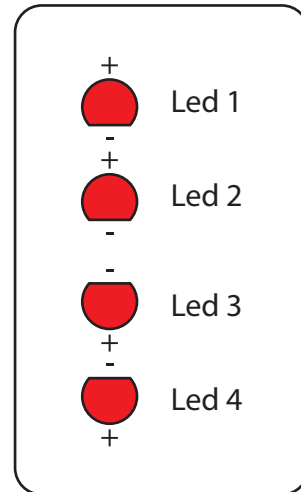


STEP 5:

Locate the 10k trimmer potentiometer and use some pliers to straighten the side pieces.



STEP 6:
Place all front parts like shown below.
Please note the Led polarities.



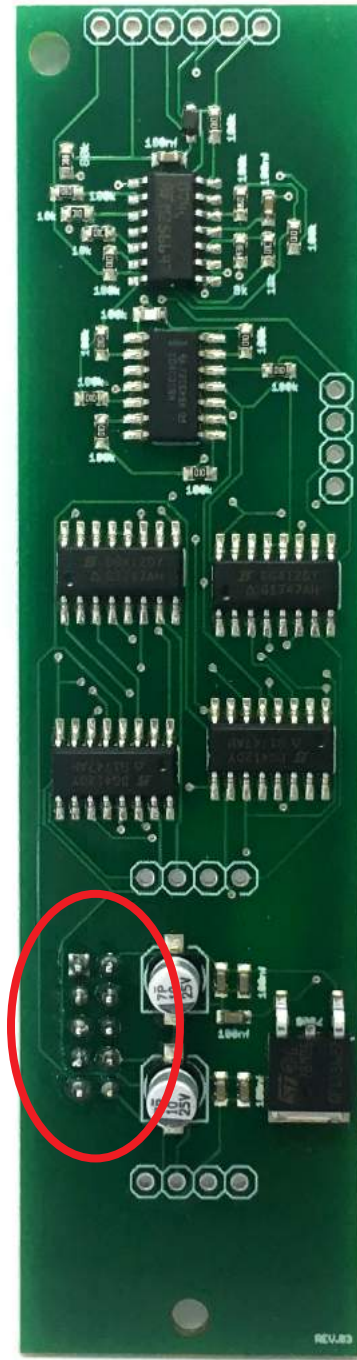
STEP 7:

Place the front panel, tighten all the nuts and then solder all parts.

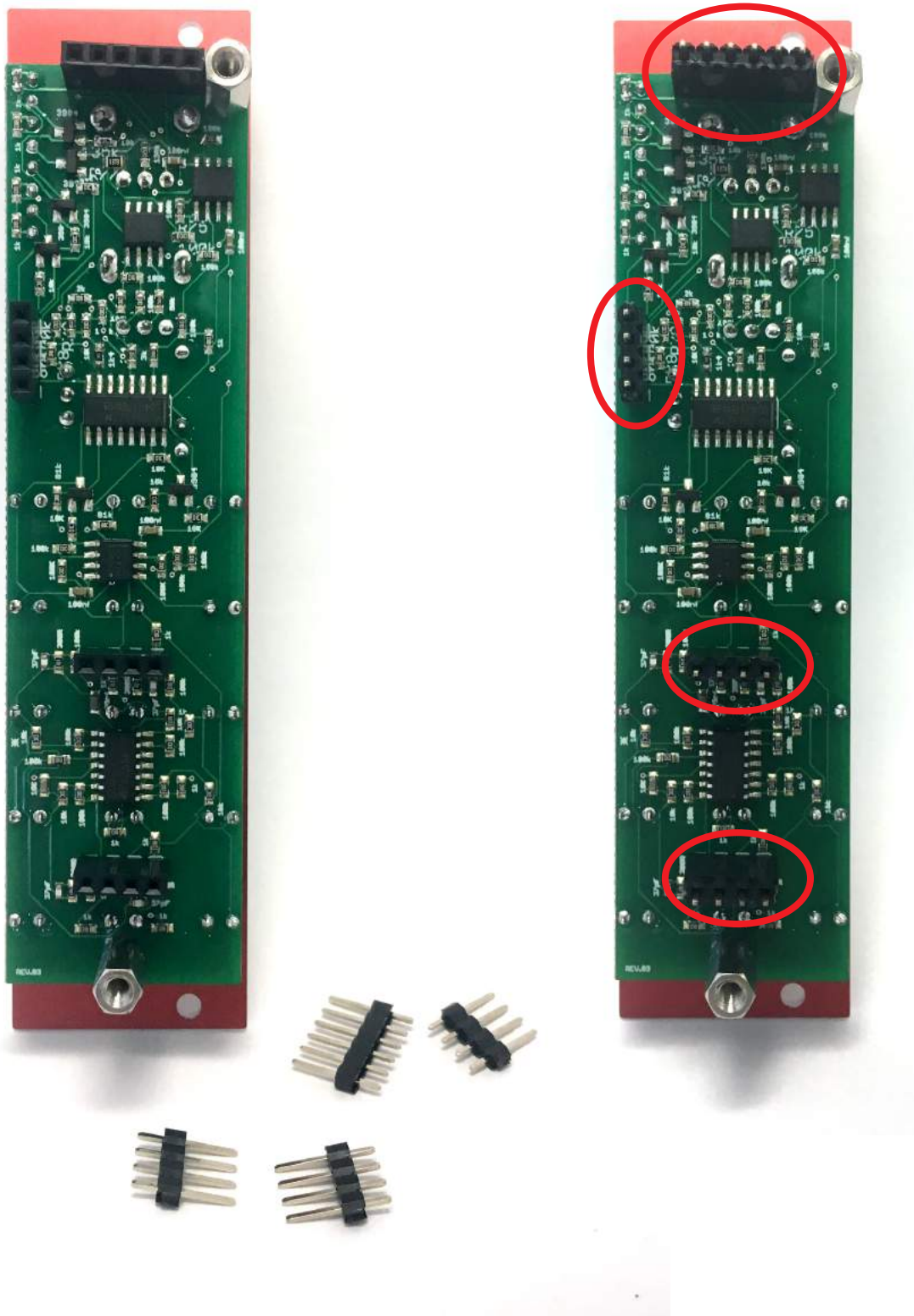


STEP 8:

Locate the bottom pcb and proceed by placing and solder the 2x5 boxed header.

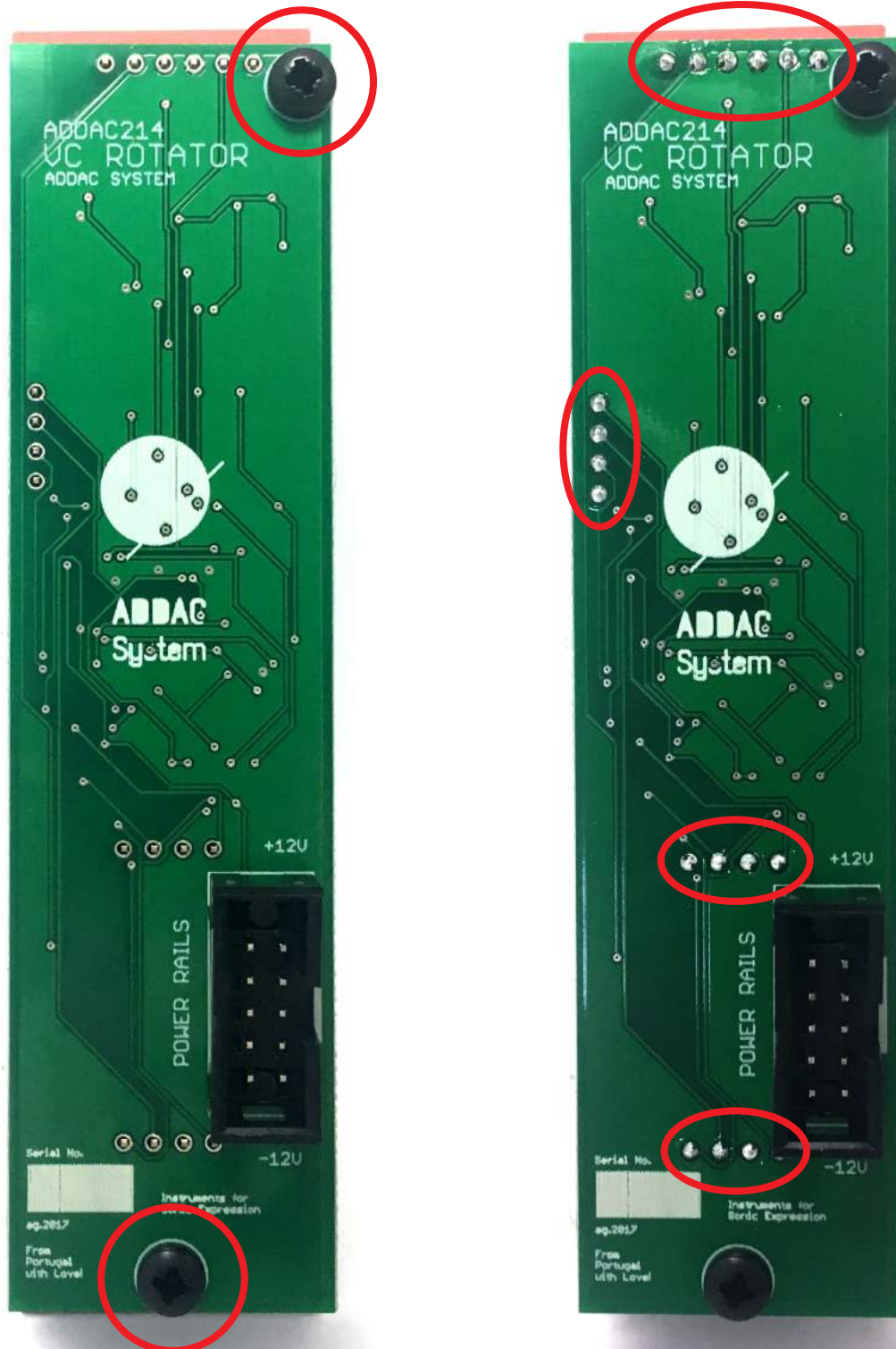


STEP 9:
locate the male pinheaders and place them on the female pinheaders of the top pcb.



STEP 10:

Place the bottom pcb into the top one and place the screws into the spacers.
Next solder the pinheaders.



Congratulations you're all done!

Happy patching!



For feedback, comments or problems please contact us at:
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