

RE-808 case assembly instructions

(basic guide – step by step guide to follow)

Included parts:

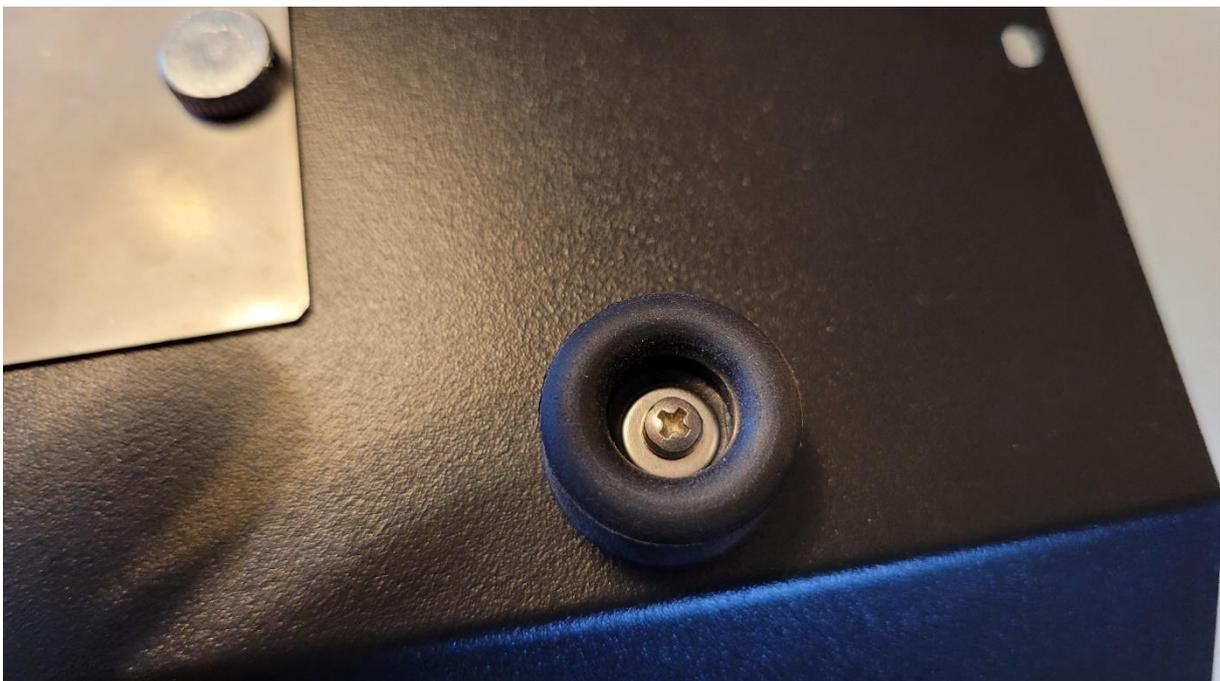
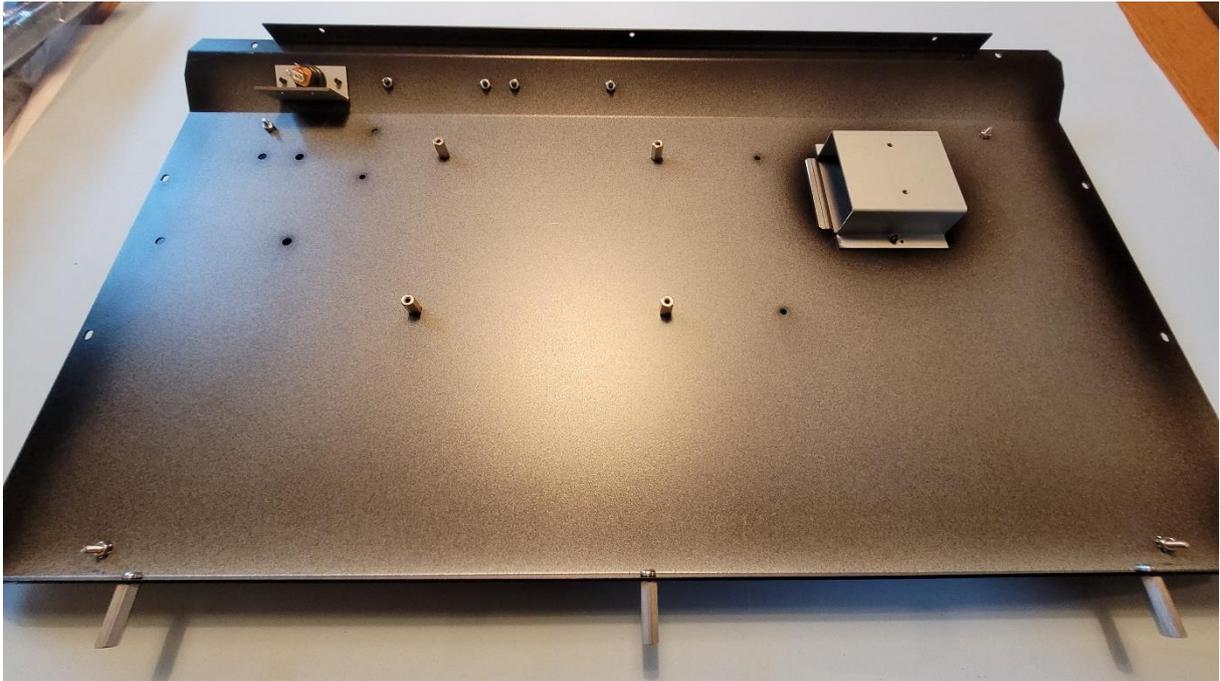
- 1 pair of side panels
- 1 power button
- RF shield plate
- Battery tray
- Battery door
- Cable L bracket
- C-channel pcb mount rail
- Z-channel pcb mount rail
- 35 x M3x6 screws black (for case assembly)
- 35 x M3x6 screws steel (for pcb assembly / assembly inside the case)
- 4 x rubber feet + 4 M2,5x14 screws + 4 M2,5 washers, nuts and serrated washers
- 12 x 2,9x9,5 screws for side panel mounting
- 1 x DC socket incl. Mounting nut
- 4 x M2,5x6mm screws + M2,5 nuts (dummie screws label shield plates)
- 2 x M2x6mm screws for sync switch
- 2 x M3 nuts for sync socket
- 1 x Coin screw for battery door
- 3 x 18mm spacers, 5 x 16mm spacers, 4 x 10mm spacers, 7 x 8mm spacers, 2 x 8mm spacers m/f, 2 x 12mm spacers m/f



1. Bottom panel

Mount the following parts:

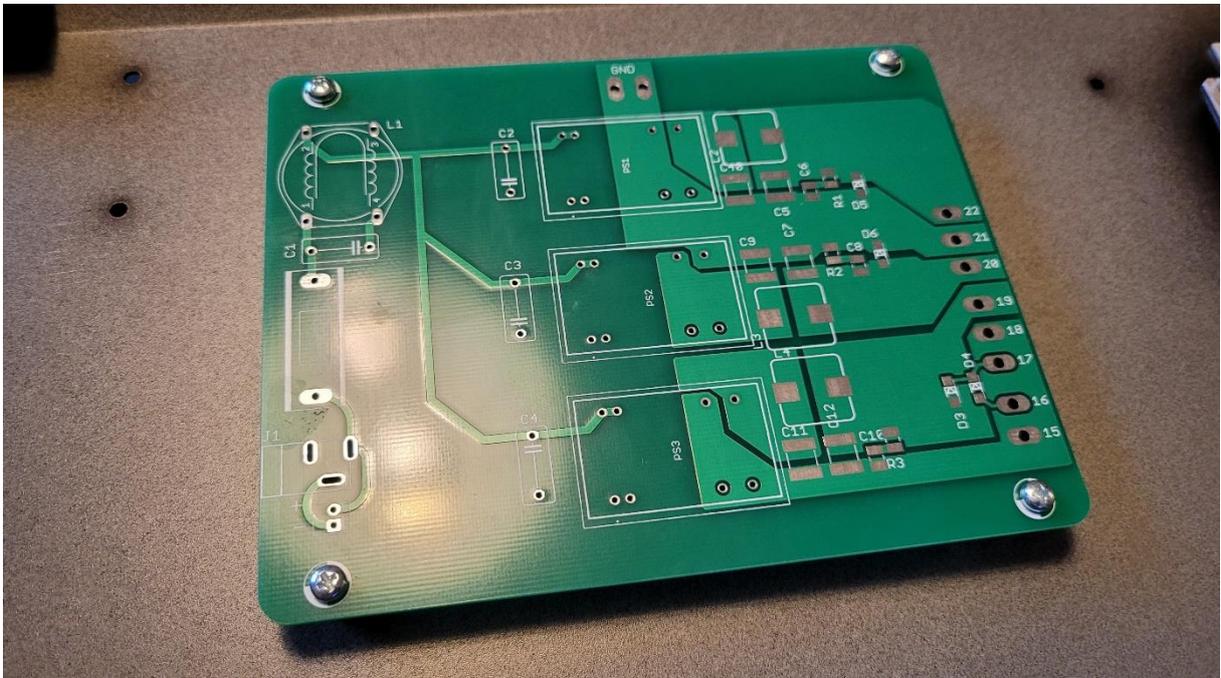
- L-bracket DC socket (2 x M3x6 screws black)
- Battery tray (2 x M3x6 screws black)
- 4 x 10mm spacers (4 x M3x6 screws black)
- Label shield dummie screws (4 x M2,5x6 screws black + nuts)
- 3 x 18mm spacers (3 x M3x6mm screws steel)
- Rubber feet (M2,5x14 screws, M2,5 washers, M2,5 serrated washers + nuts)



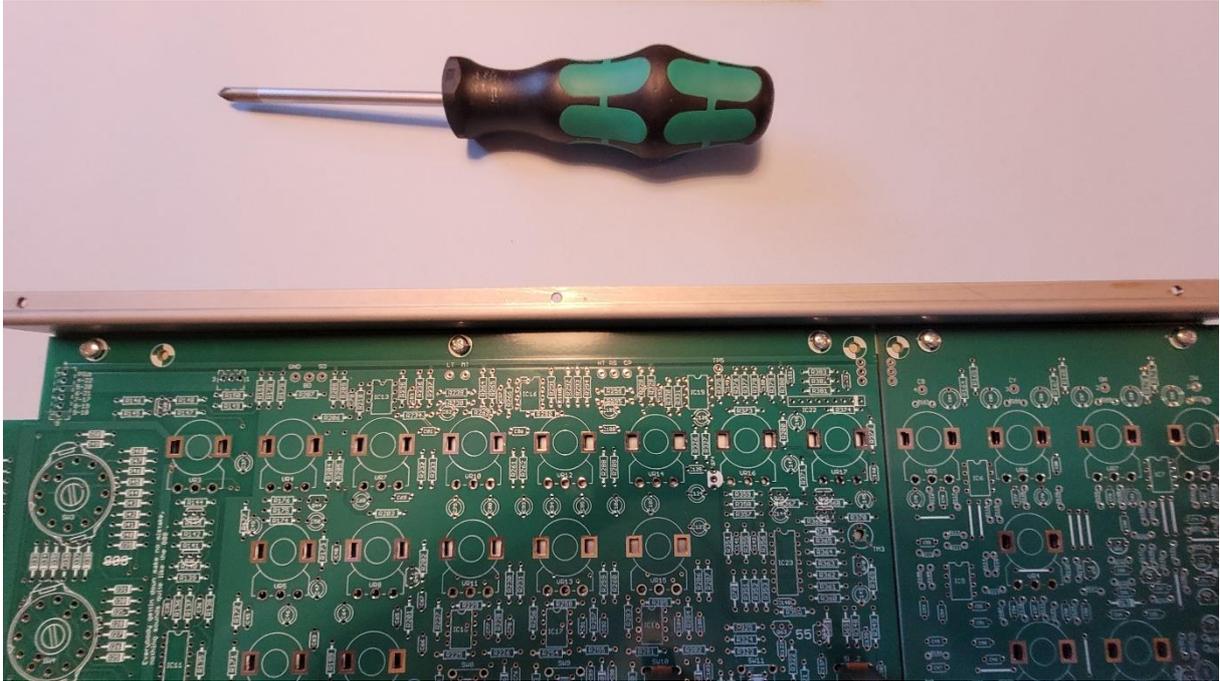


2. PCB mounting

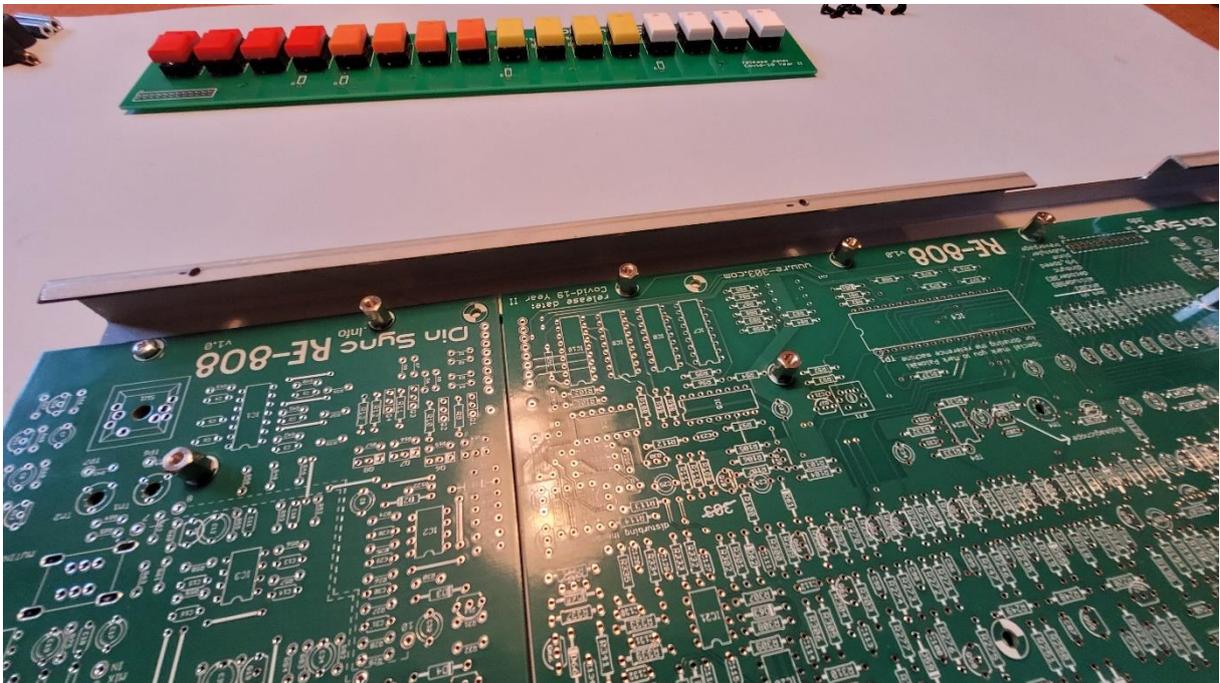
- PSU PCB mounted with 10mm spacers

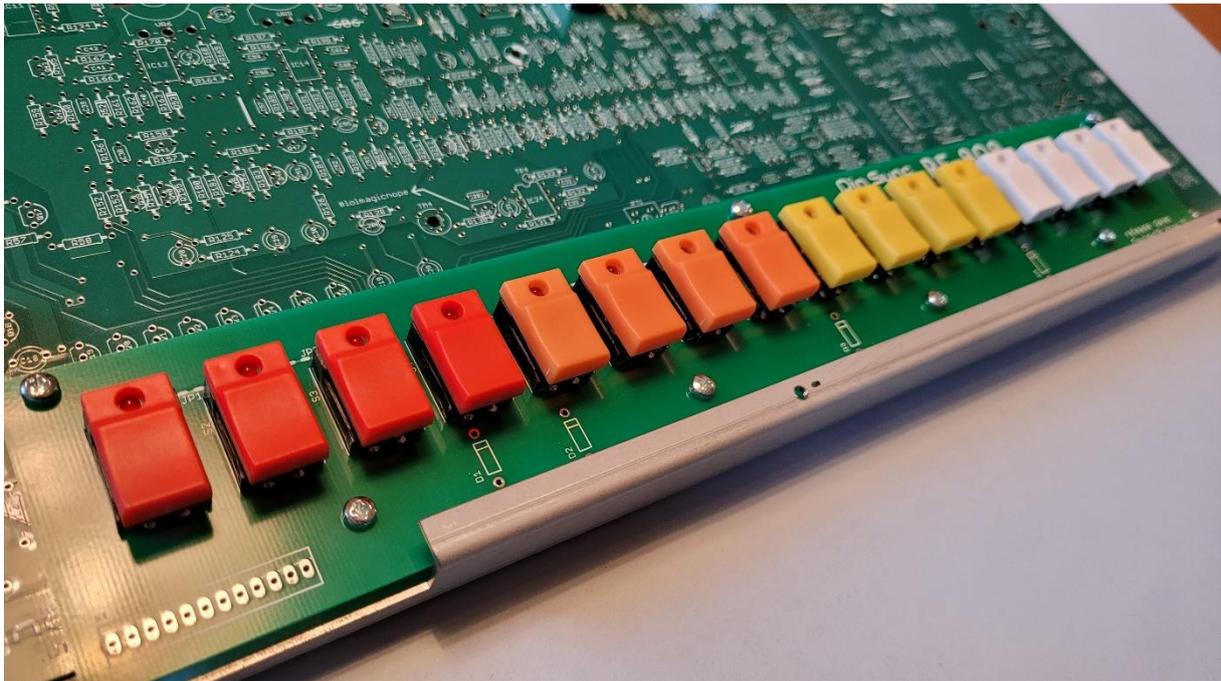


- Main PCBs are mounted on the C-channel and Z-channel rails

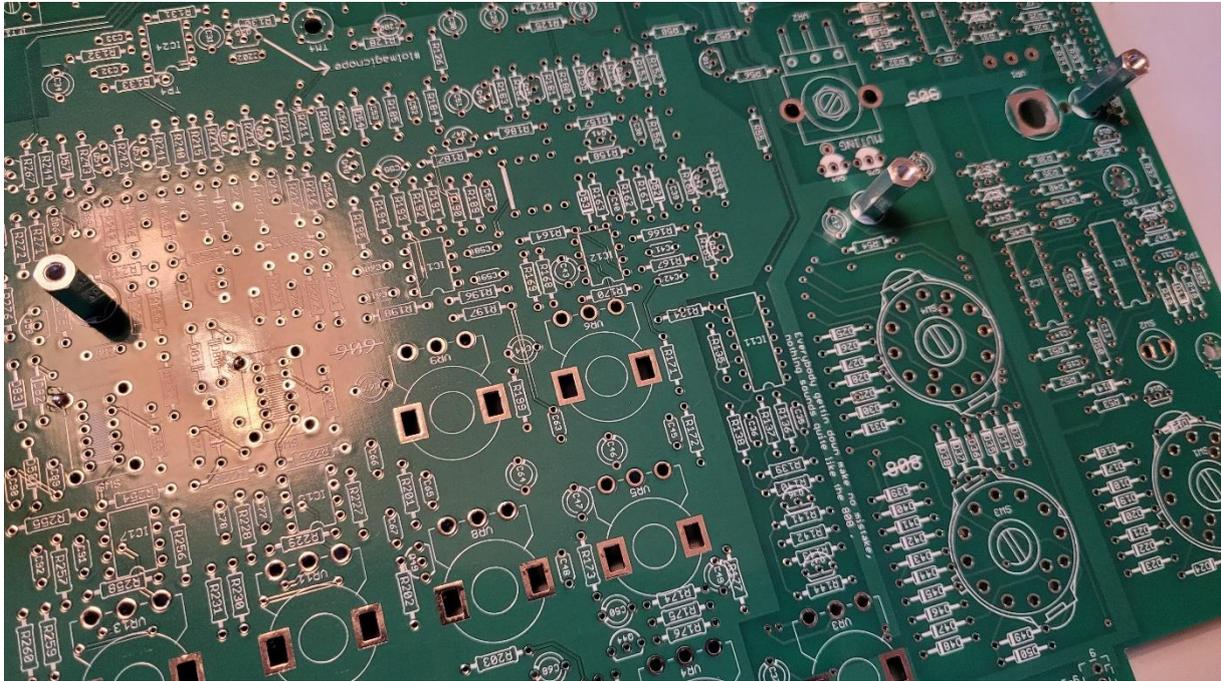


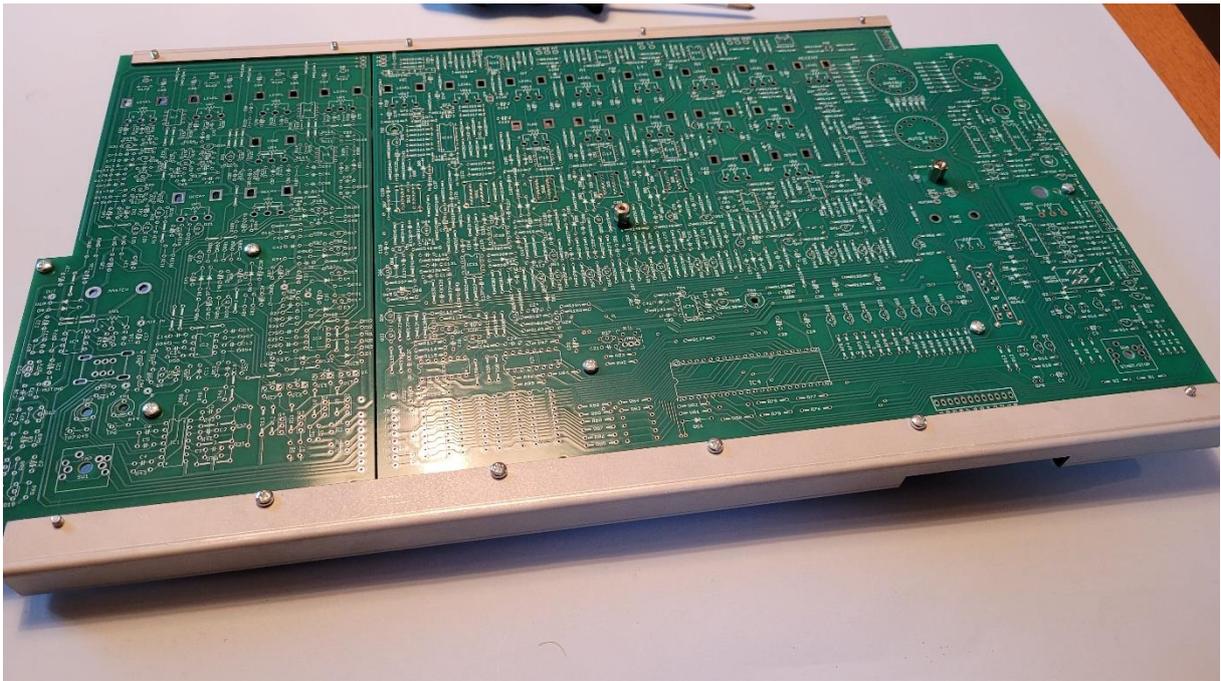
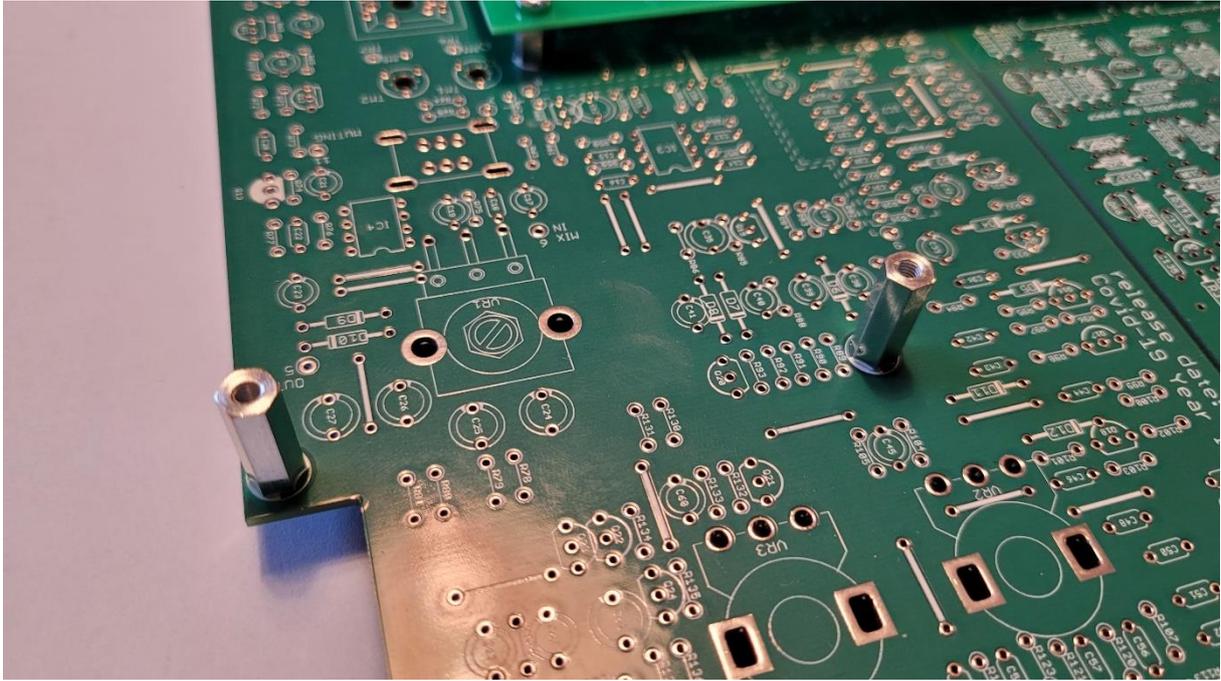
- 7 x 8mm spacers are installed for switch board mounting



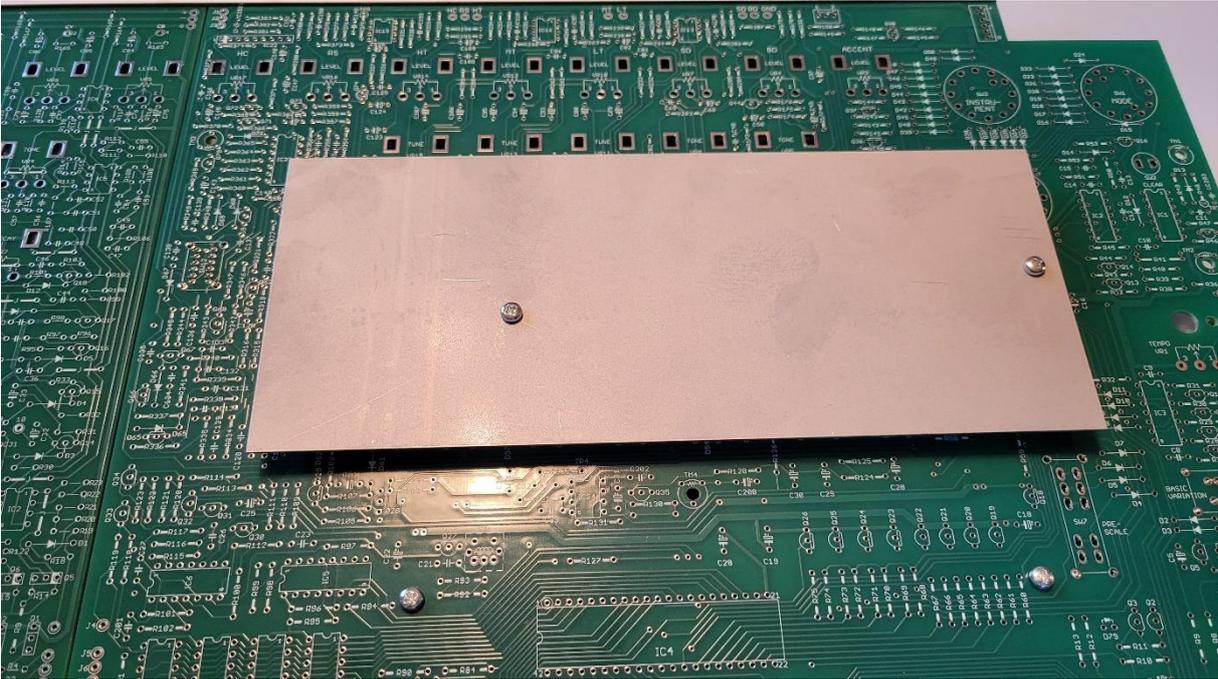


Install the 16mm spacers on the top side of the PCB, 3 of them with m3x6mm screws, 2 of them with 8mm male/female spacers for later RF shield mounting

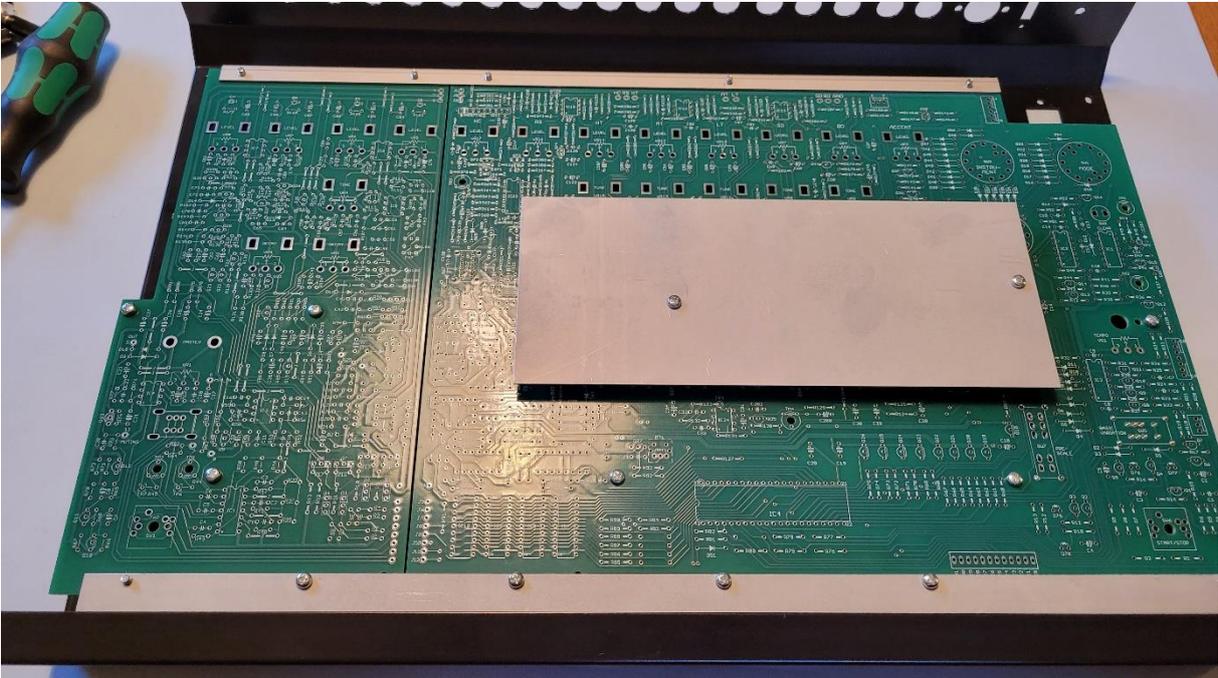


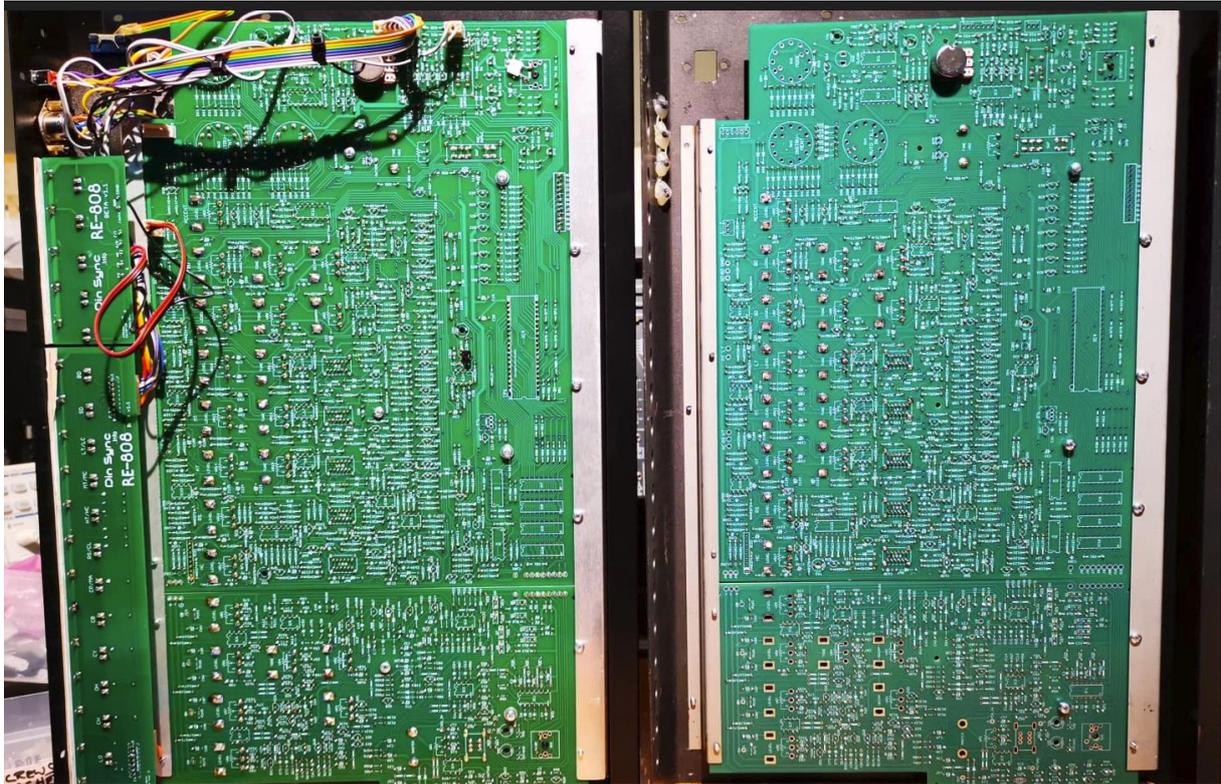


Mount the RF shield



Mount the case assembly to the top panel of the case and install the sync switch (m2 screws), sync socket (m3 screws + m3 nuts), power switch (m3 screws + 12mm spacers m/f) and I/O PCBs





The On/Off switch is installed with the 2 12mm spacers, you can use the optional remaining washers for height „fine tuning“, but it doesn't really make a difference.

You can now finish the case assembly by mounting the case with the bottom panel and by installing the side panels with the 2,9x9,5 screws.

Don't worry if you have some off the m3x6 screws left over after finishing the assembly, I've included a few extra screws of these.