

EUzebox enclosure kit

assembly instruction

by

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Rev.	Date	Description
A	2012-10-12	First release

You need the following tools:

*a regulated soldering iron
(25..40W) with small tip*



*a wet sponge to clean the
tip*



thin solder wire



Solder wick



Needle nose pliers








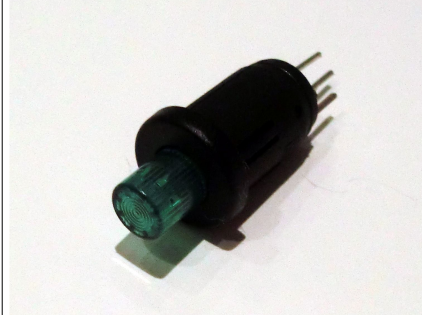


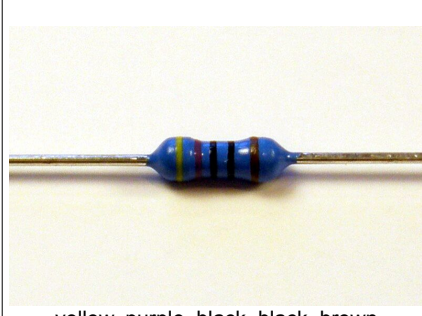
Medium cross slot screwdriver



Melt glue gun & hot glue sticks



Parts

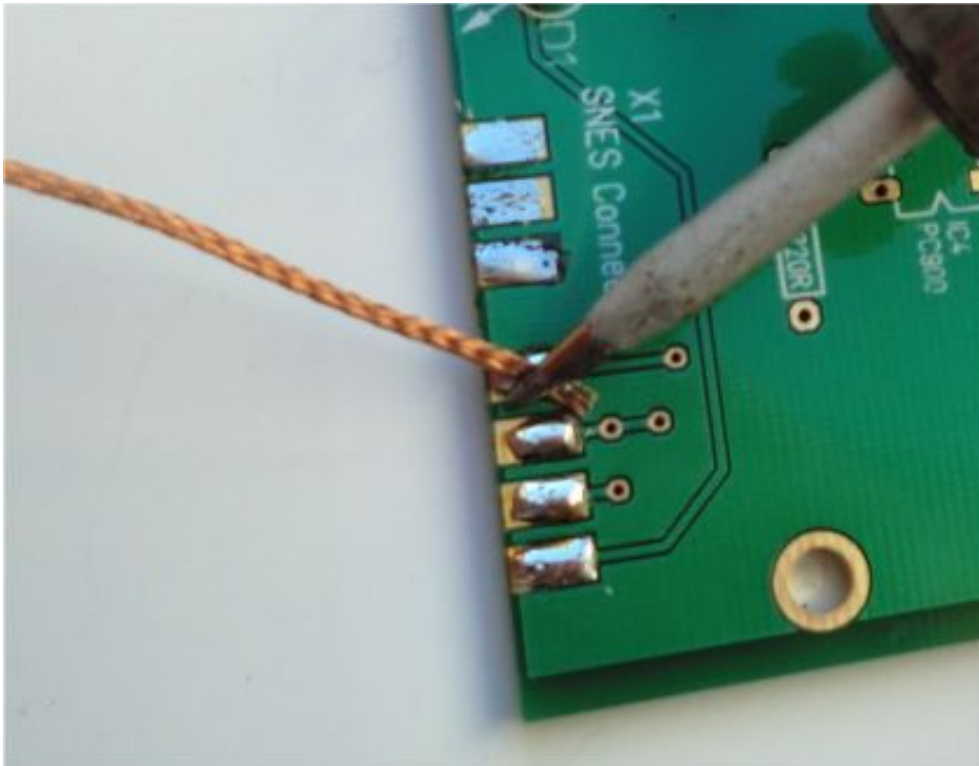
		
2x extruded aluminium profile	1x front plate	1x back plate
		
8x self-tapping screws	4x self-adhesive bumpers	1x button with green LED
		 yellow, purple, black, black, brown
1x connector (K4)	1x cable connector	1x resistor 470 Ohm / 1% (R22)

Enclosure kit assembly instruction – Rev A

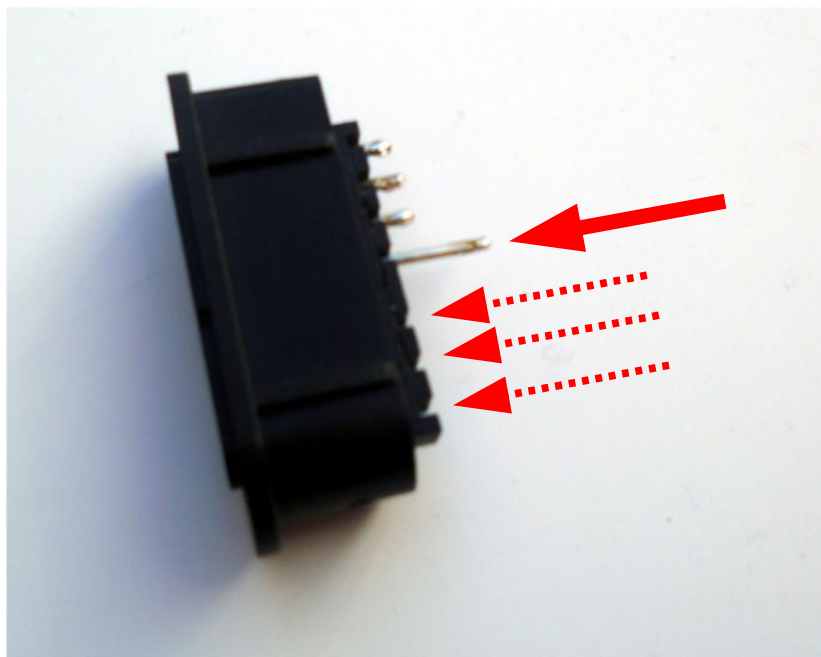


1x
heat shrink tube

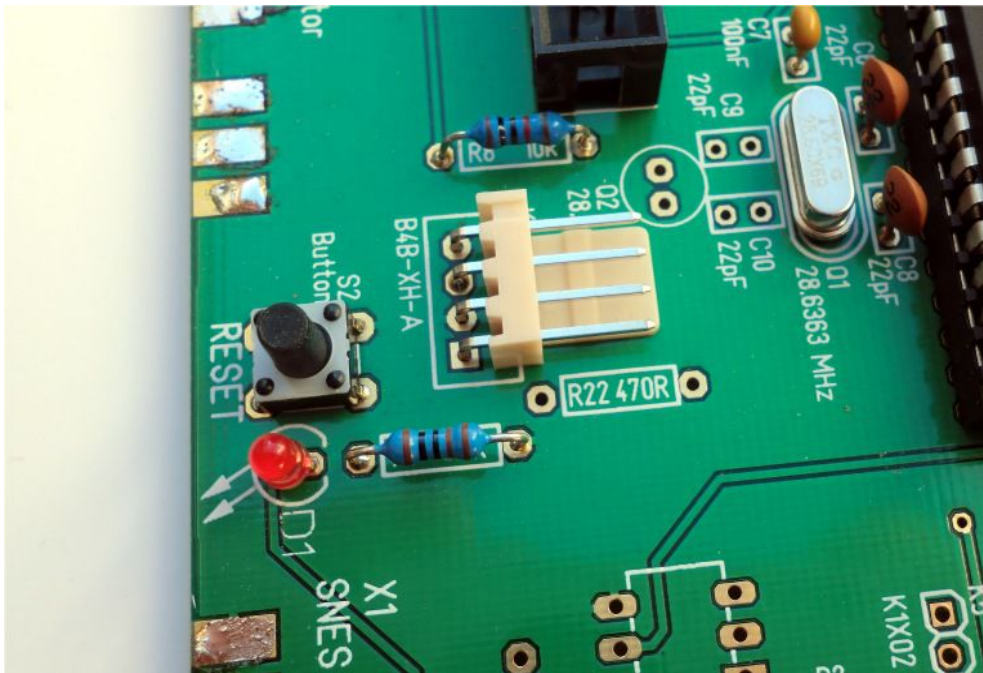
3.) *Remove the excessive lead with the solder wick*



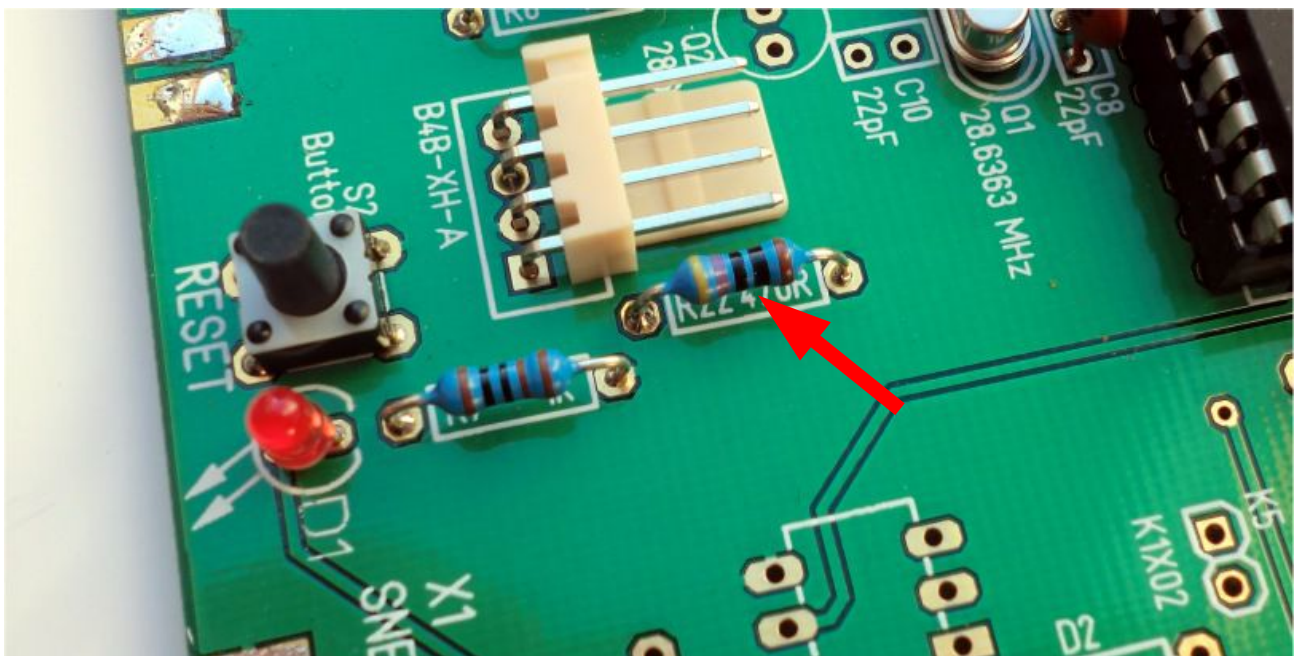
4.) *Mount the pins of the SNES connectors again*



5.) *assemble connector (K4)*



6.) *assemble 470Ohm resistor (R22)*



Note: The position of K4 and R22 differ according the PCB (kit) version.

7.) *Remove the protection foil from front plate*

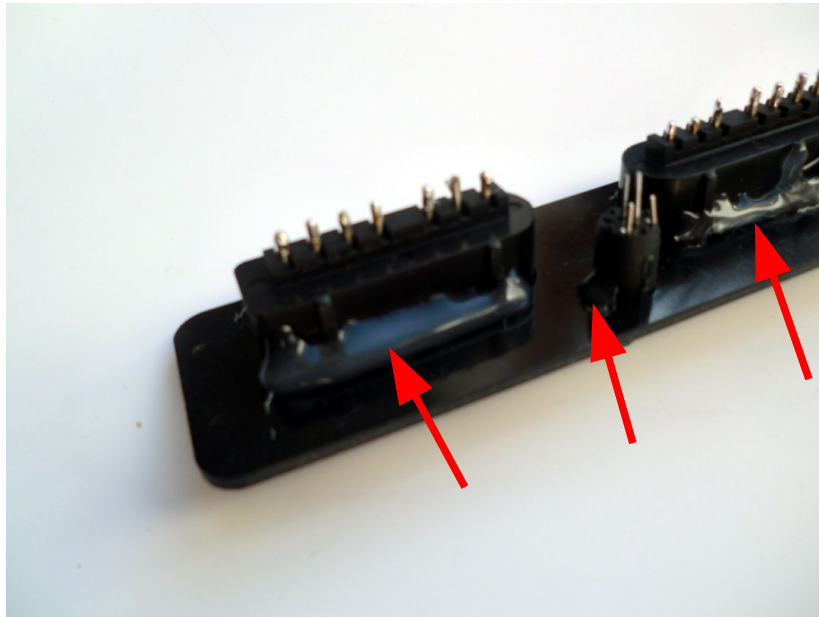


Note: The former protected side will be later the outside - take care!

8.) *Mount the SNES connectors and the reset button*



9.) *fix the SNES connectors and reset button with hot glue*

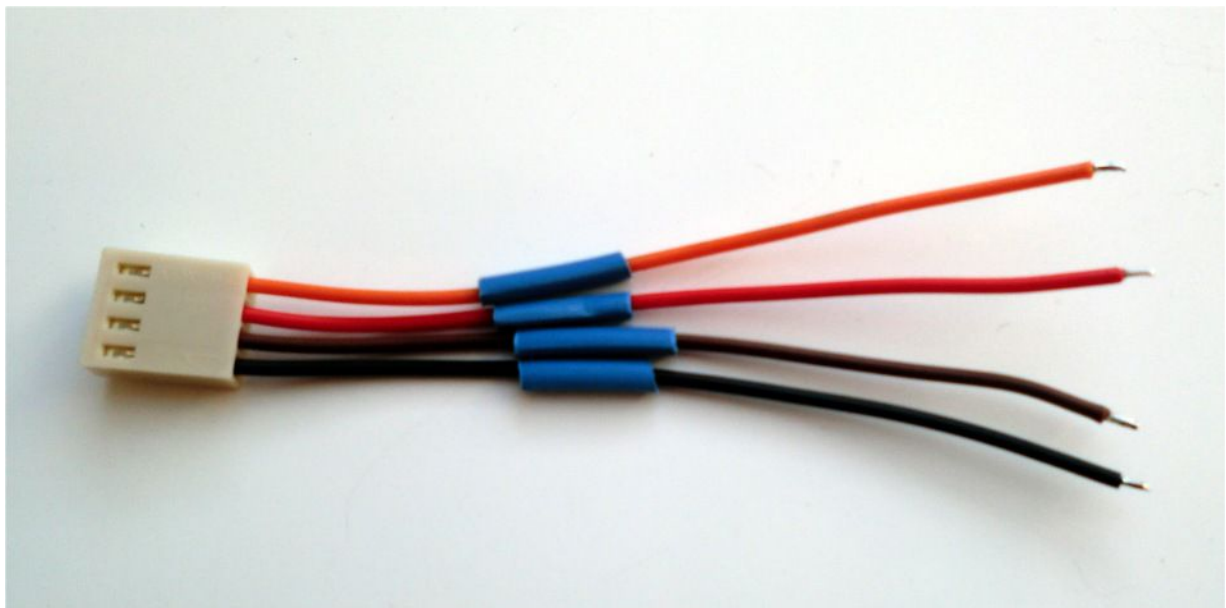


10.) *Prepare the cable connector*

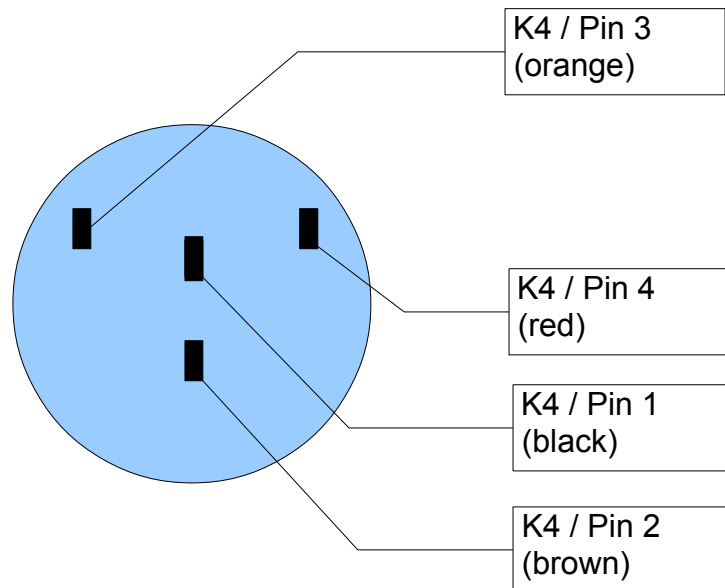
10.1 *Cut the heat shrink tube in four equal pieces*

10.2 *Dismantle and tin the cable ends of the cable connector*

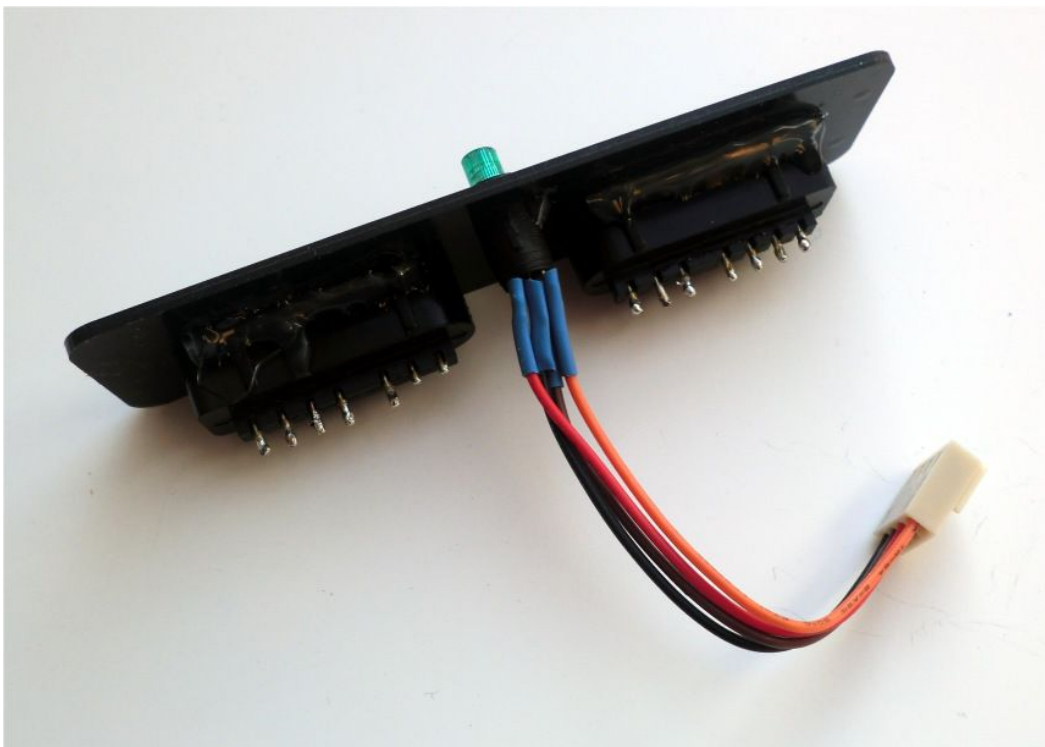
10.3 *Put the heat shrink tube pieces over the cables*



11.) solder the cables to the reset button



12.) Protect the soldering points with the heat shrink tubes



13.) *Mount the PCB in the bottom part*

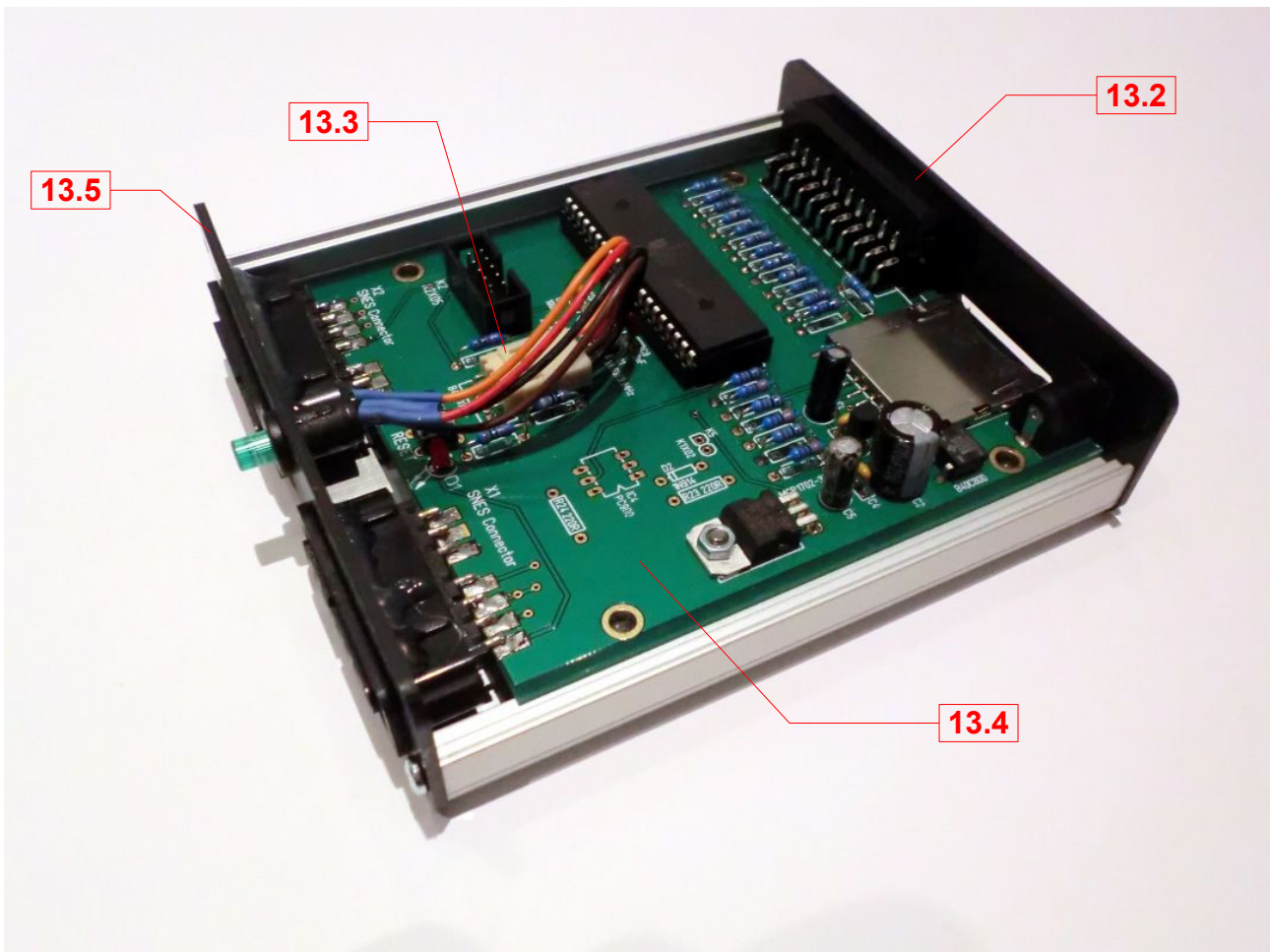
13.1 *remove the protection foil of the back plate*

13.2 *mount the back plate*

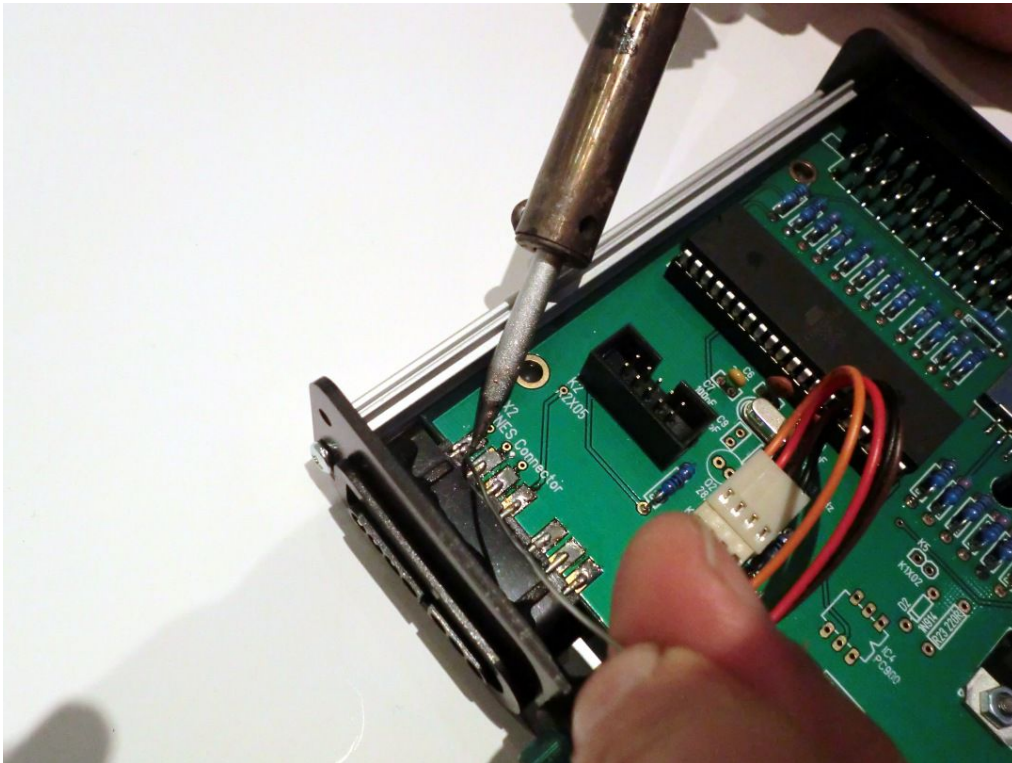
13.3 *plug the cable connector into K4*

13.4 *mount the Euzebox pcb*

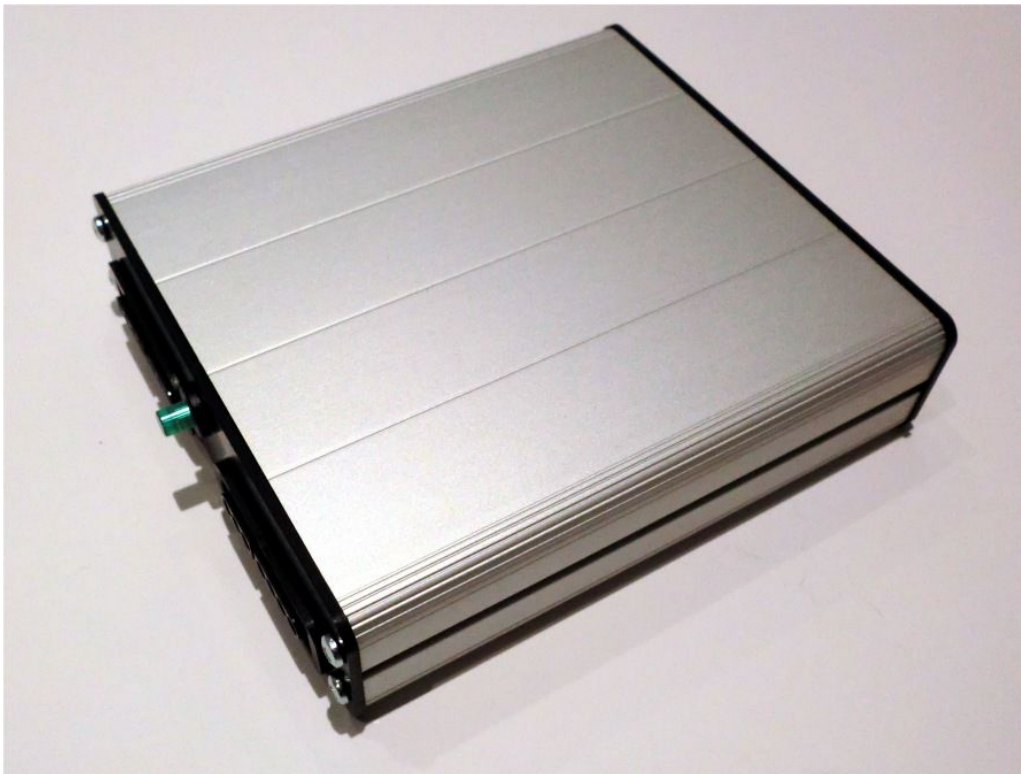
13.5 *mount the front plate*



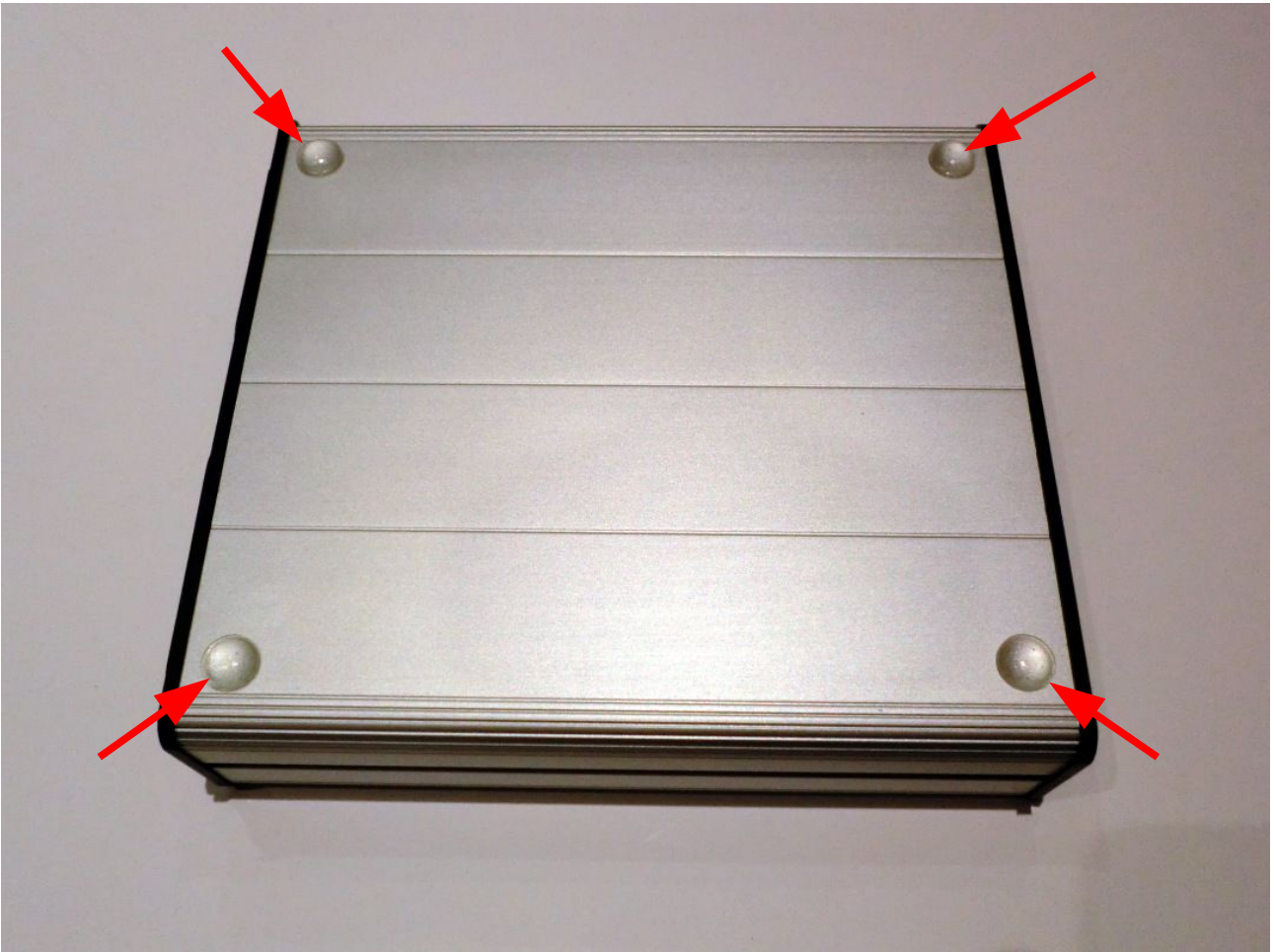
14.) *Solder the both SNES connectors X1 and X2*



15.) *Mount the top part*



16.) mount the four bumpons under the bottom part



Finish!