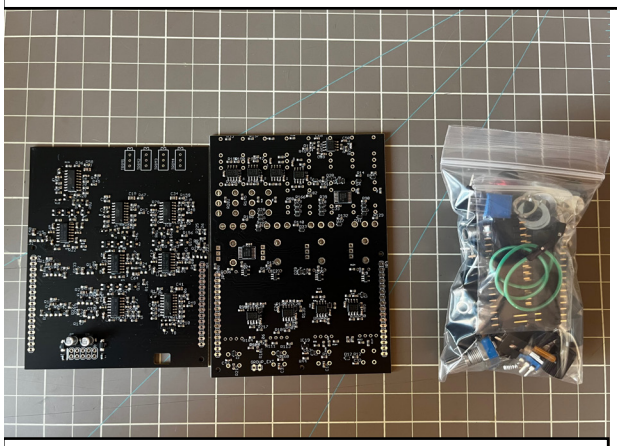
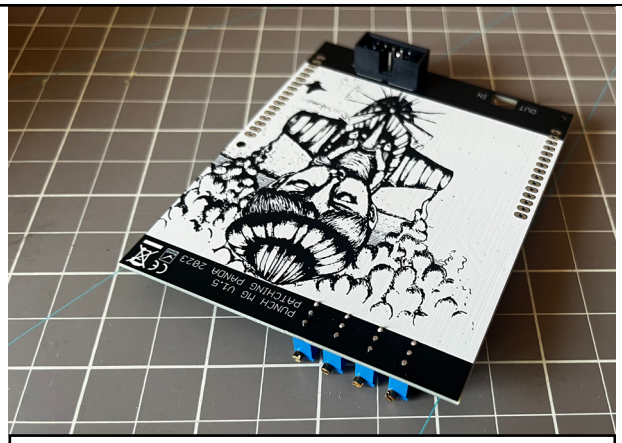
COMPLEX GRADE 🔴

This is a quite complex build. Please read all out to be aware to make this assembly as easy as possible. Follow the steps carefully.
If you make an error soldering the hardware it will be very hard to fix it if you are not an experienced DIYer.
Some components are tricky to align and solder.
Please double check.

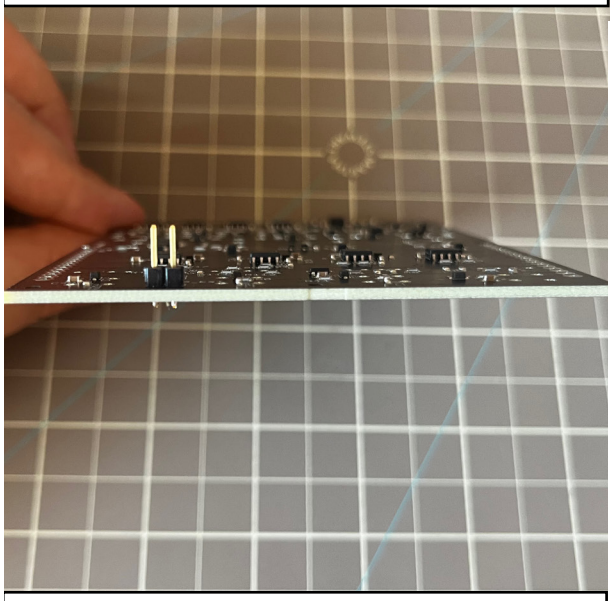
FOLLOW THIS STEPS FOR BUILDING THIS KIT



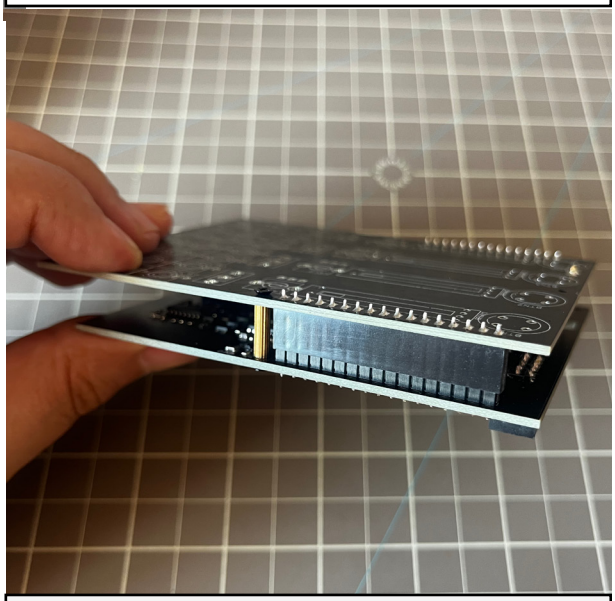
1. Prepare the parts to begin the assembly proccess.



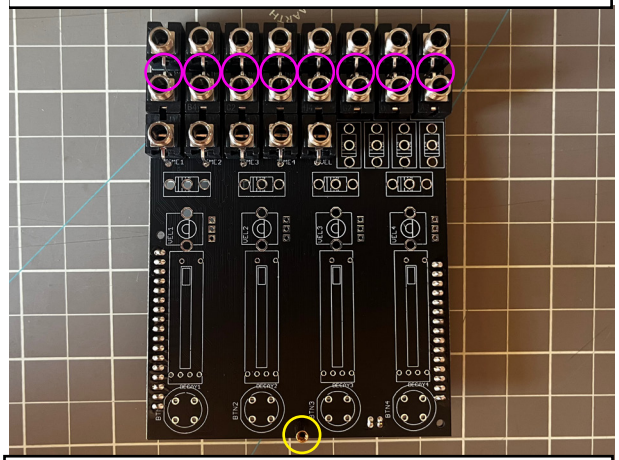
2. Solder the power connector and the 4 multiturn trimmers.



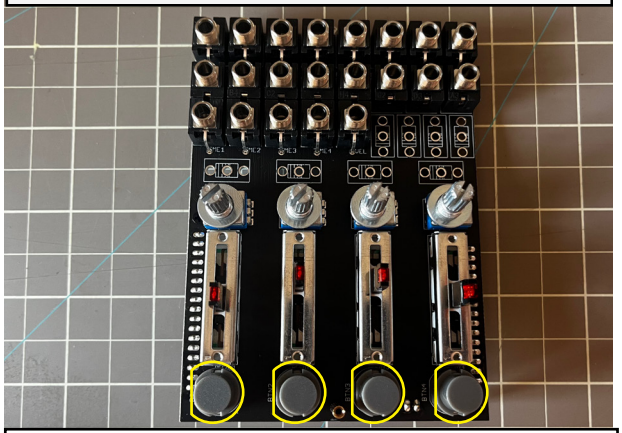
3. Solder the 2 pin male connector.



4. Attach both PCB´s with female/male connectors and metal spacers, then solder them.



5. Place the jacks and metal spacer like the pic. The pink circle are showing 8 jacks sharing the ground leg in the same hole. (Don´t solder mechanic´s yet)



6. Straighten up the pot and place the rest of the hardware with 2 washers per pot, push buttons have polarity, check for the flat side on the silkscreen.

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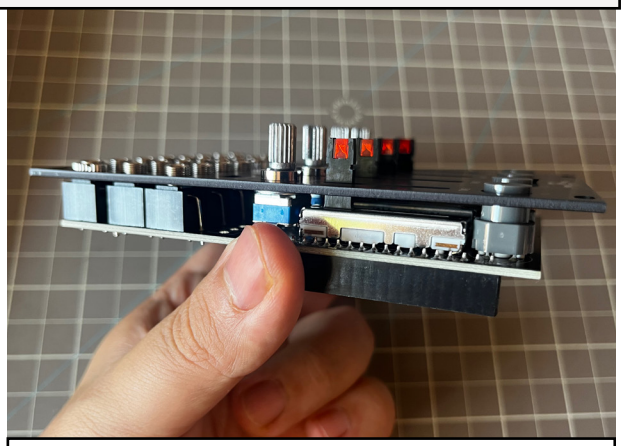
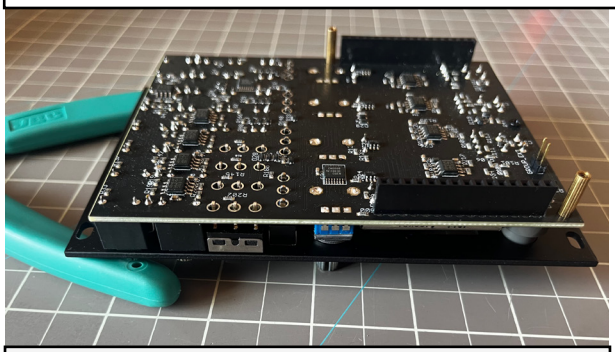
7. Place the panel, screw 3 jacks nuts, 4 pot nuts, the small screw, all circled in yellow.



8. Before proceeding to solder the mechanics make sure pots are lifted, faders and buttons are completly down.
Solder 1 pin of each btn and slider to easily adjust them if needed.

9. Remove the panel, insert the 8 sliding switches, when placing the panel back try to bring up the swicthes with your hand from the bottom, when the switches are up you can screw a few nuts to prevent them to fall out.
You can also carefully use SMD twezeers to bring them up too.
Attach the panel and **don´t solder them yet**.



10. With the help of the side cutters place the module upside down horizontally **only** solder the middle pin from the switches, then make sure they can slide correctly before proceeding to solder the rest of the pins.

11. Attach both PCB´s place knobs, check the user manual to continue for calibration.