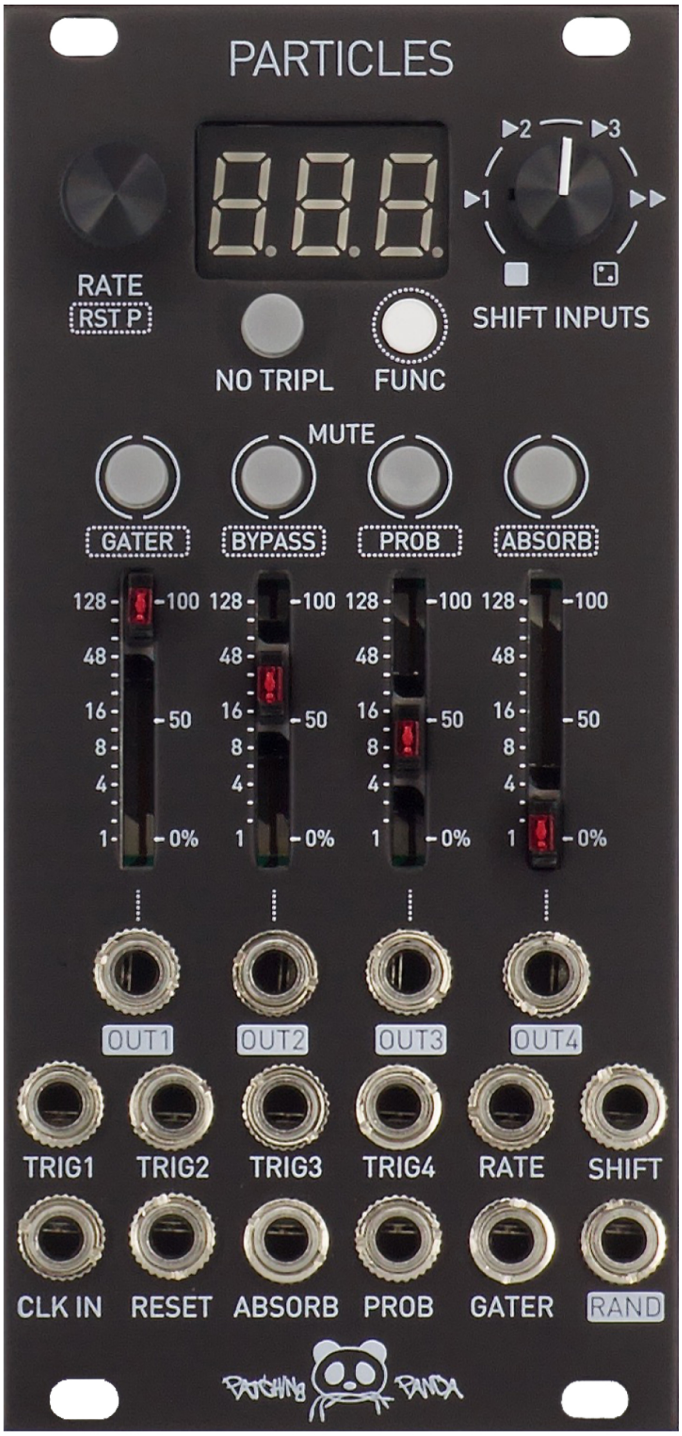
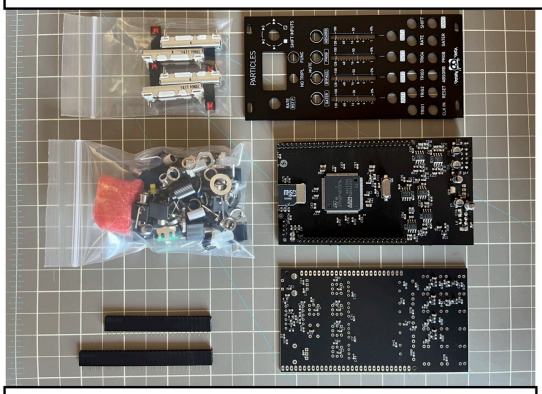
COMPLEX GRADE ●

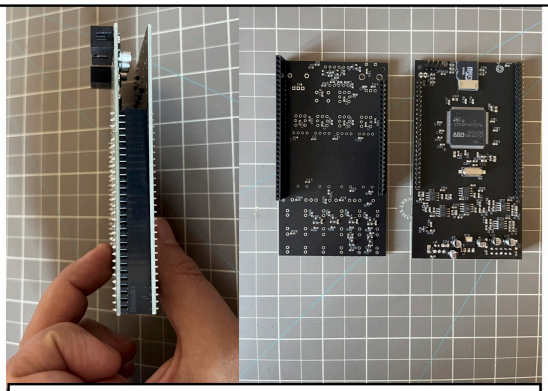
This is a quite complex build. Please read all out to be aware to make this assembly as easy as possible. Follow the steps carefully.
If you make an error soldering the hardware it will be very hard to fix it if you are not an experienced DIYer.
Some components are tricky to align and solder.
Please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



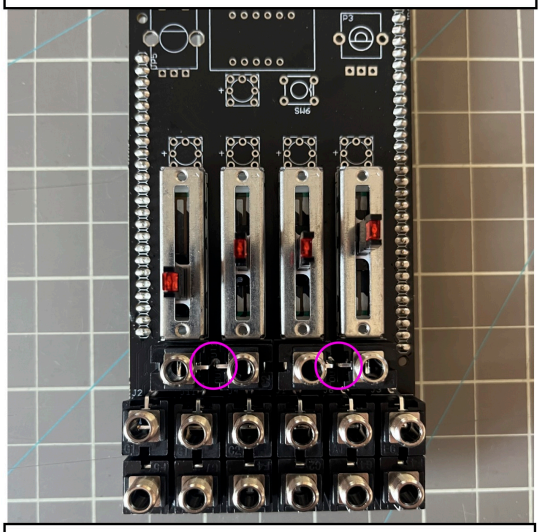
FOLLOW THIS STEPS FOR BUILDING THIS KIT



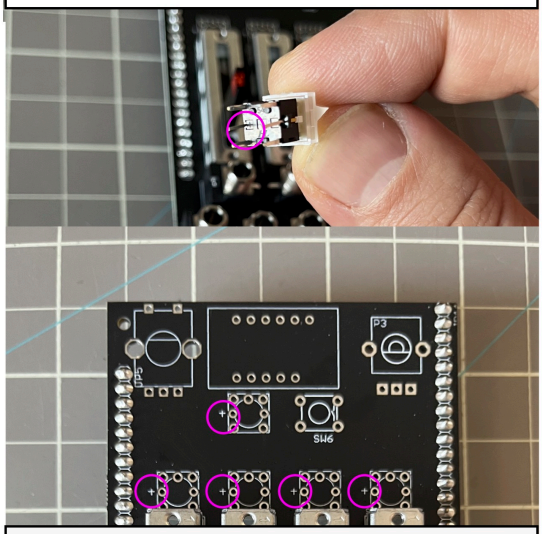
1. Prepare the parts to begin the assambly proccess



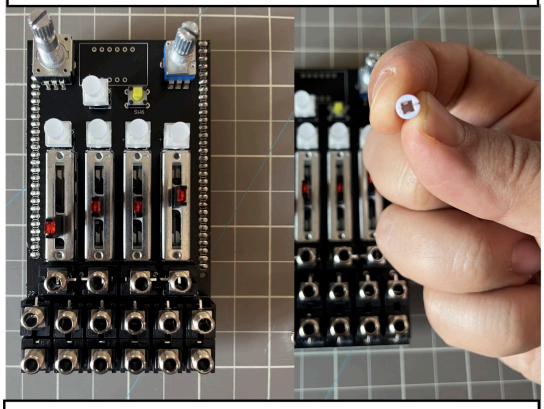
2. Attach with the female header pins both PCB´s and solder it.



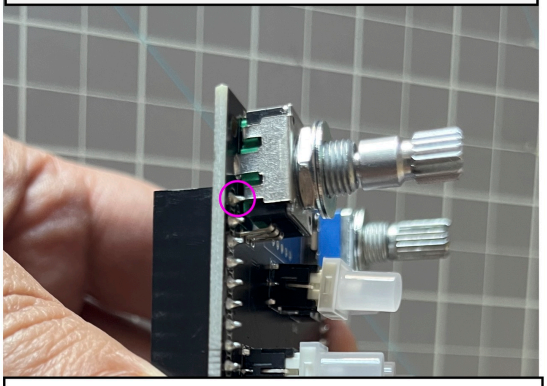
3. Place the jacks and sliders. The pink circle are showing 4 jacks sharing the ground leg in the same hole (Don´t solder mechanic´s until step 8)



4. This step is CRUCIAL, you must look for under the button the "+" sign, make sure the pin is also placed on the "+" pin of the PCB. Any mistake with the polarity is difficult to correct.

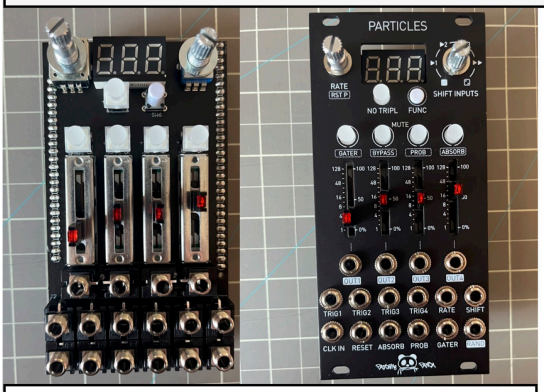


5. Straighten up the pot and encoder legs to place them in the PCB, place the last button and insert gently the white cap to it.

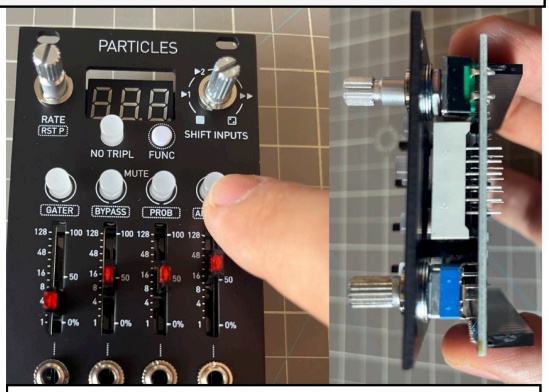


6. Place the hex nut to the encoder plus 2 washers, also place 2 washers to the pot. Cut the pin circled to avoid the pin touching the encoder.

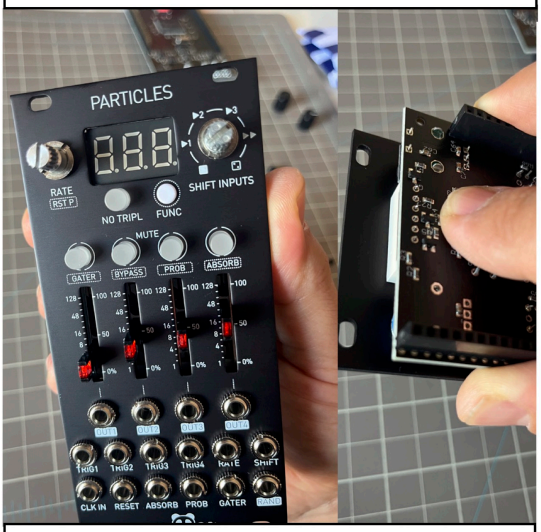
FOLLOW THIS STEPS FOR BUILDING THIS KIT



7. Place the segment display, attach the panel, screw all nuts but DO NOT SOLDER YET.



8. Make sure all buttons can be pressed, otherwise align better the panel with the PCB, the buttons needs some room to bounce.



9. Carfully bring the segment display to the front, try not to rubber it to the panel, it can easily be scratched, when you think is proprely centered, solder 1 pin and make sure it is to solder the rest of the pins. Continue to solder the rest of the hardware.

10. Attach both PCB´s, place the knobs and power the module. The MAIN PCB has been fully tested.
Check the user manual to understand how the features works.