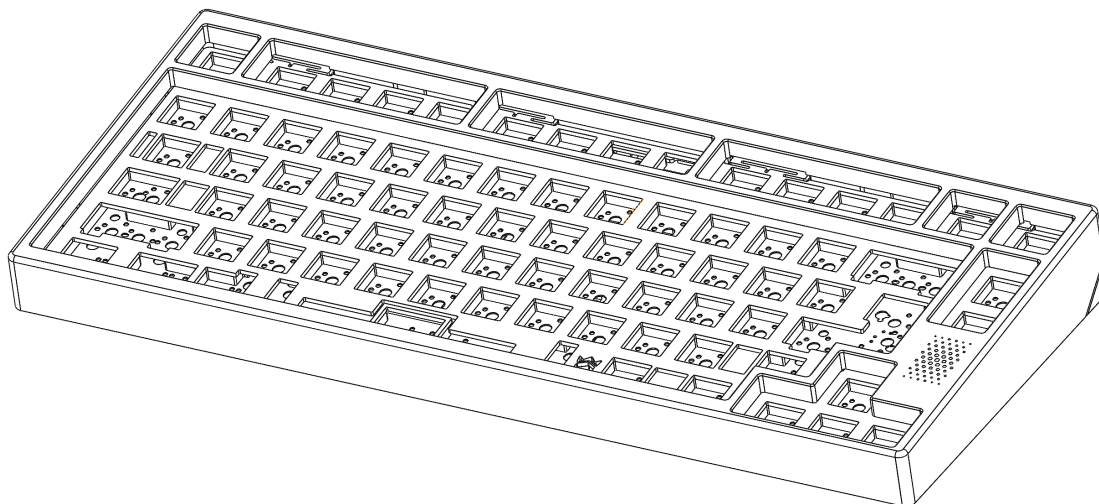




Exclusive E7-V2

User Manual

Thank you for the support and patience for Exclusive E7-V2 GB!

Package includes

- E7-V2 Keyboard (top case, bottom case, back PC diffuser, backplate, logo weight)
- Plate, thin gaskets for top case, thick gaskets for bottom case

- PCB, USB daughterboard, LED pad PCB
- Daughterboard JST cable, LED pad JST cable
- Mute pad (between plate and PCB), Poron case foam (between PCB and bottom case)
- LED diffuser
- Feet bump on
- Screws

What you need to build the E7-V2

- Switches
- PCB mount stabilizers
- Keycaps
- USB-C Cable
- Soldering kit (only for solder PCB)
- Screwdrivers

I. Before start

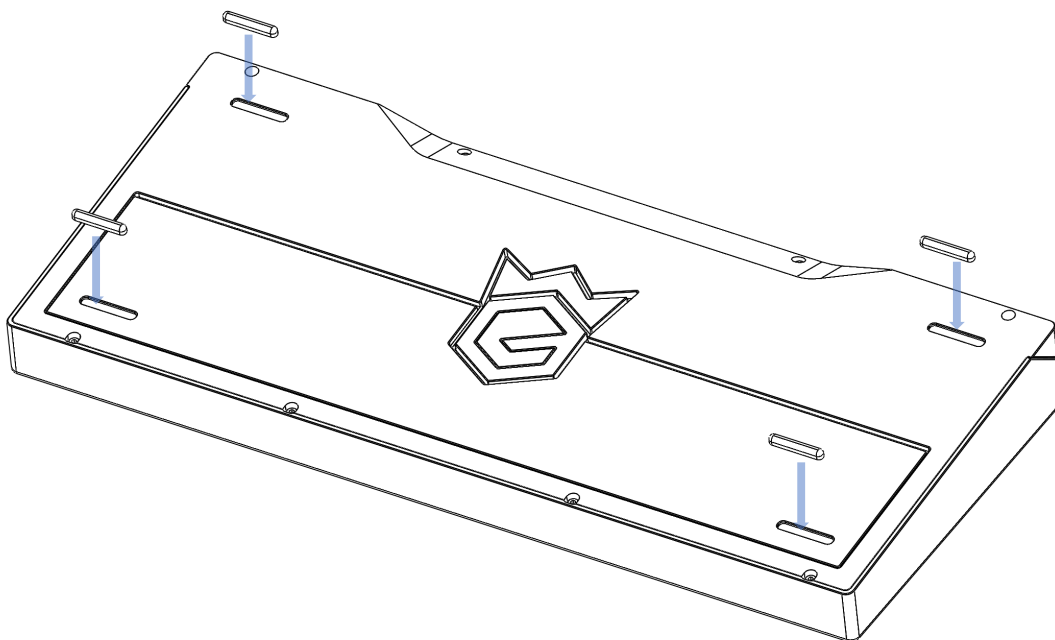
1. Please check if the keyboard has any defects. If there is any defects, please contact us immediately, instead of building it.
2. Please check if all parts are present and match the order.
3. Connect the USB daughterboard and LED pad PCB to main PCB with corresponding JST cable, and test the PCB (see section V below). If the PCB is faulty, please contact us immediately, instead of building it.

II. Assembling PCB / plate

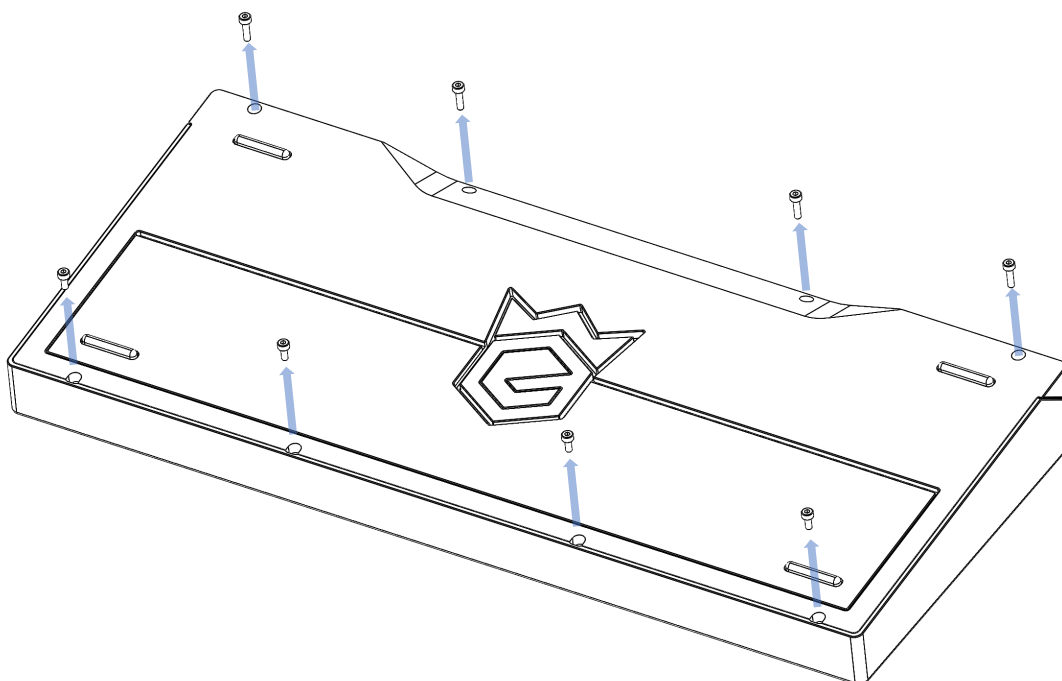
1. First make sure the layout you want to assemble (for solder PCB), lube and put the PCB mount stabilizers on the corresponding position, and check if they work well with switches and keycaps.
2. Insert 4-6 switches at corner and center of the plate (make sure they are south facing), put mute pad under the plate, and use those switches to align the mute pad.
3. Put the plate with mute pad onto the PCB, and insert those 4-6 switches onto matching switch positions on the PCB.
4. Further align the mute pad, and insert all the remaining switches.
5. Make sure all the switch pins are straight and solder them (for solder PCB).
6. Connect the USB daughterboard again and check if all keys actuate.

III. Prepare case

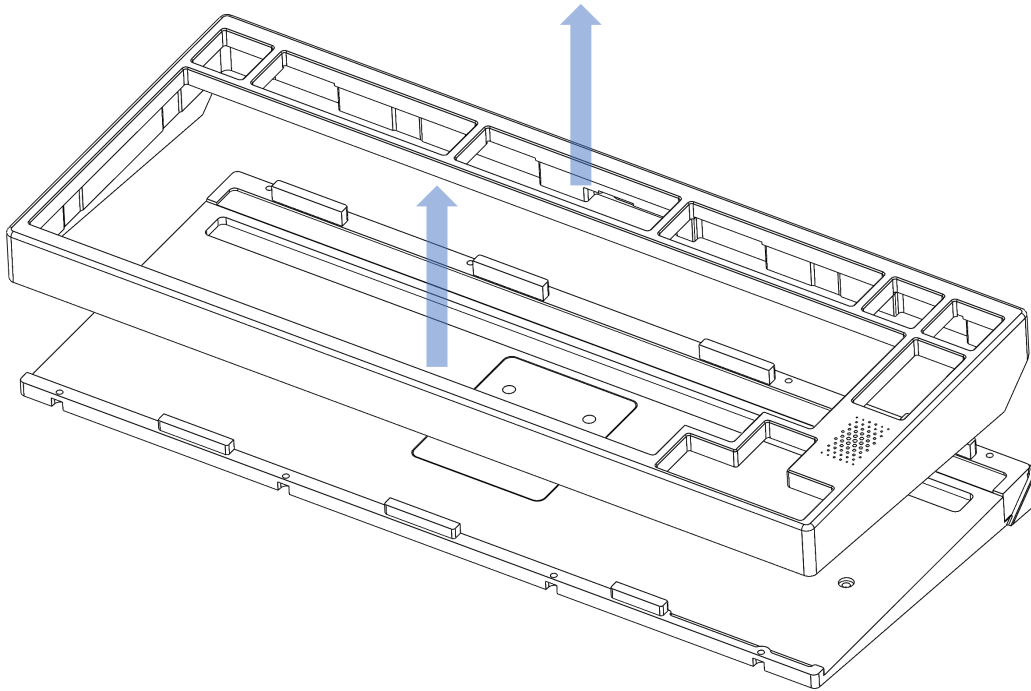
1. Take out the feet bump on and put on to the bottom case.



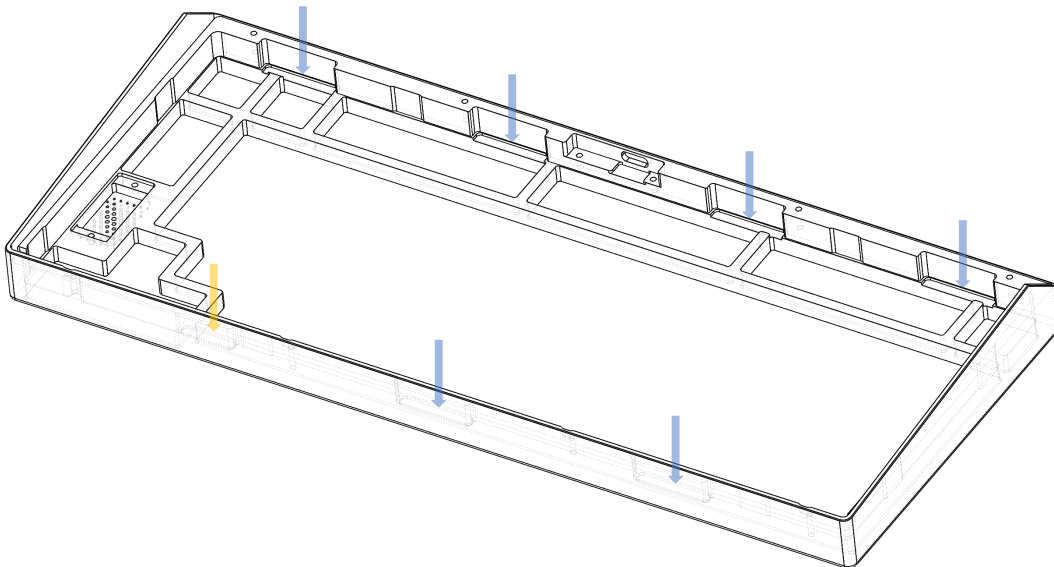
2. Use screwdriver (H2.0) to unscrew 8 screws from bottom.



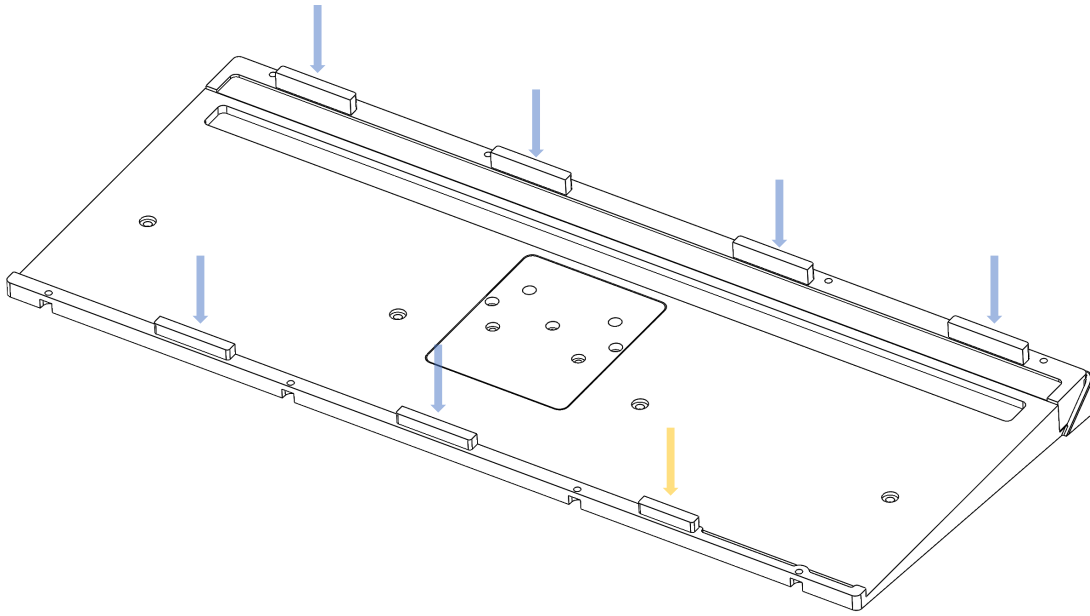
3. Hold the keyboard steadily and flip it and put on the desk, lift the top case, and separate the bottom case as well as the back PC diffuser.



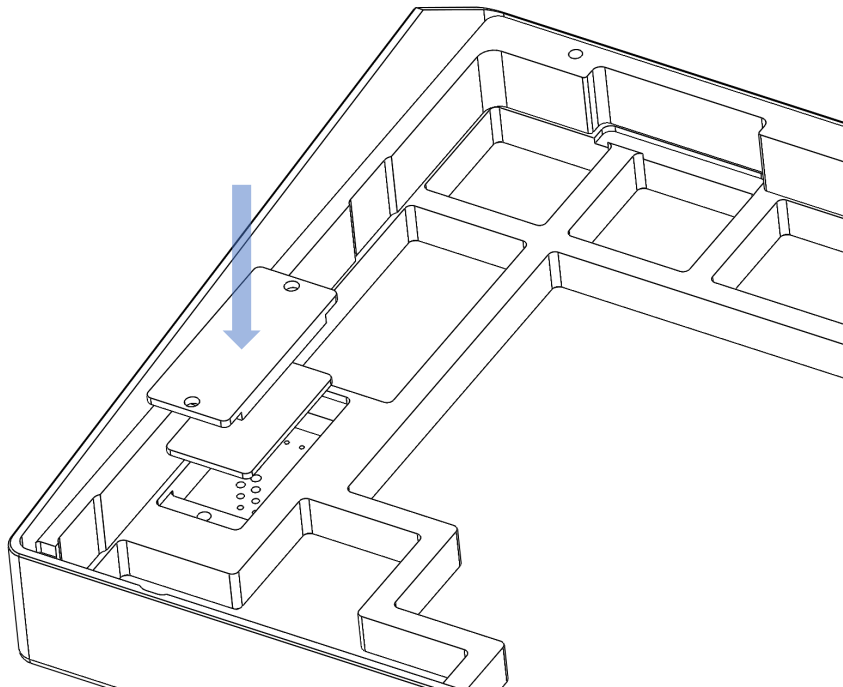
4. Put the **thin** gaskets onto the top case, (you can use tweezer to do it), and avoid stretching the gaskets too much. The gasket next to arrow cluster (yellow arrow below) is shorter than others (blue arrows below).



5. Put the **thick** gaskets onto the bottom case and back PC diffuser, and avoid stretching the gaskets too much. The gasket next to arrow cluster is shorter than others.

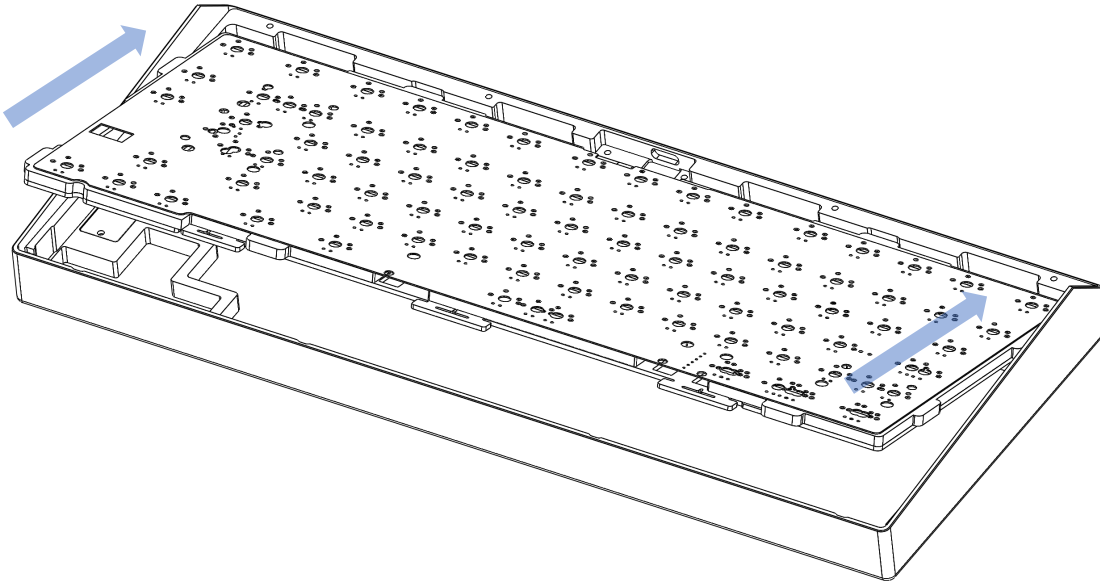


6. Put the LED diffuser into the slot behind the logo on top case, then screw the LED pad PCB on top of the diffuser, and connect the LED pad JST cable to the LED pad PCB

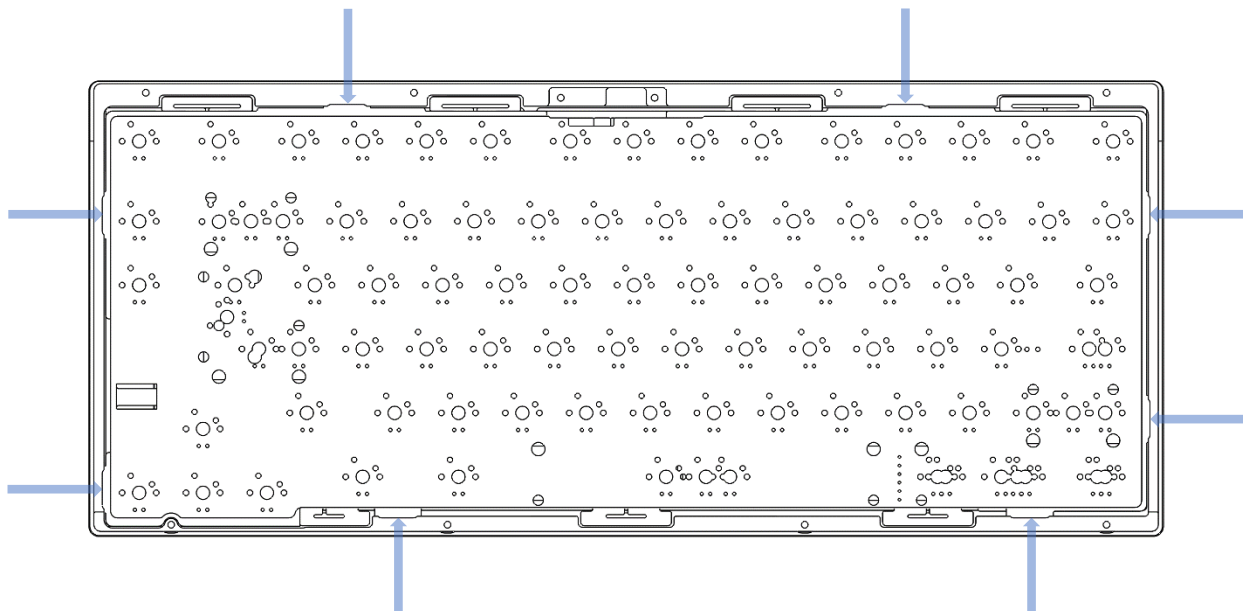


IV. Assemble altogether

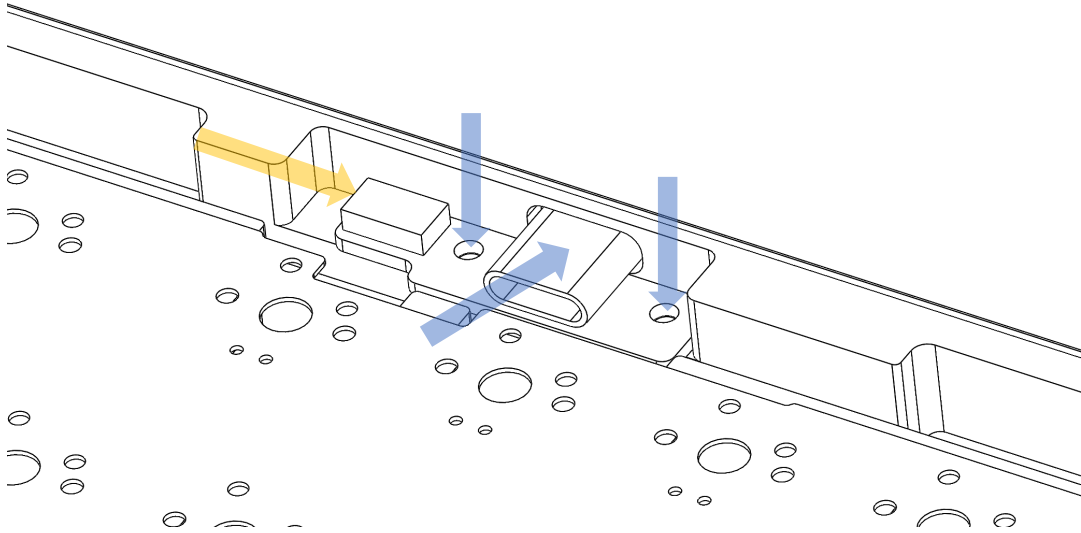
1. Adjust horizontal extension parts of the mute pad, slide one side of the build into top case, compress the extension parts on this side then put the other side in.



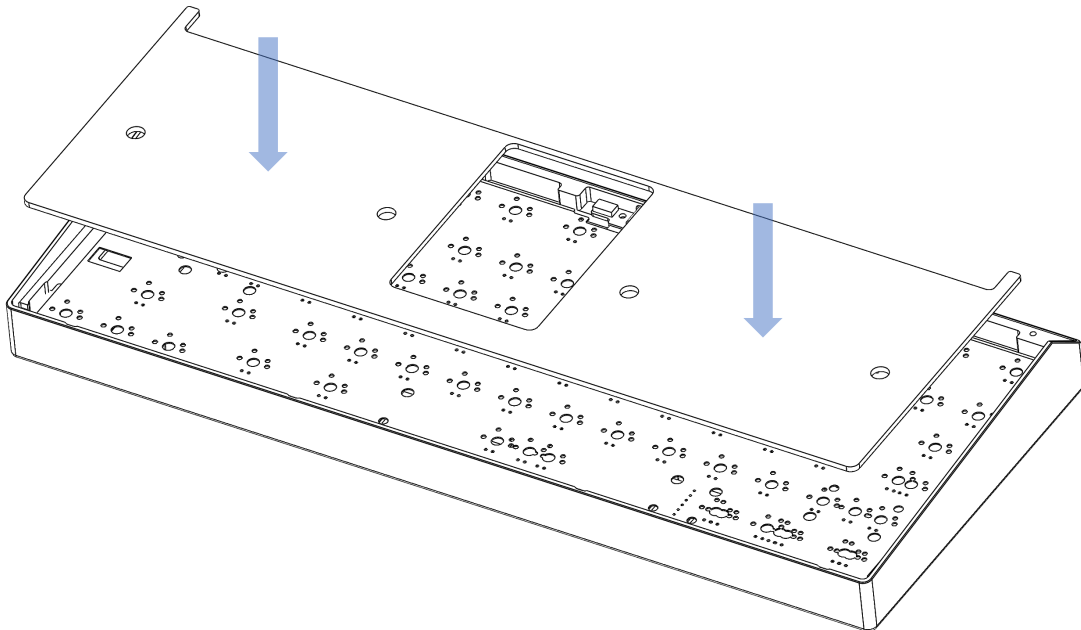
2. Use tweezers to tweak all the extension parts and push them into the slots, to make sure the build is centered without horizontal movement.



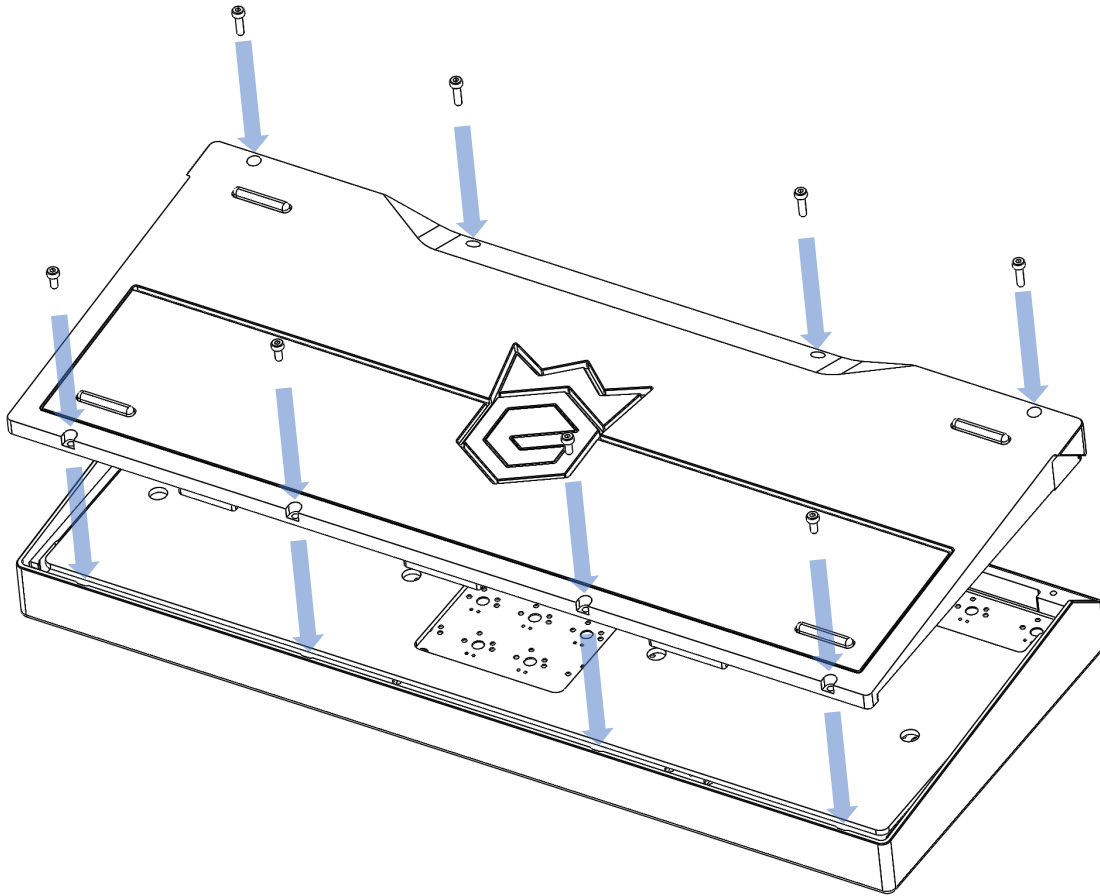
3. Connect the LED pad JST cable to the PCB. Screw the USB daughterboard on the top case, and connect it to the PCB via the daughterboard JST cable.



4. (Optional) Put the Poron case foam onto the PCB bottom, keep it aligned with the front side of the case and avoid blocking the gaskets.



5. Put the bottom case with back PC diffuser on, and screw them securely.

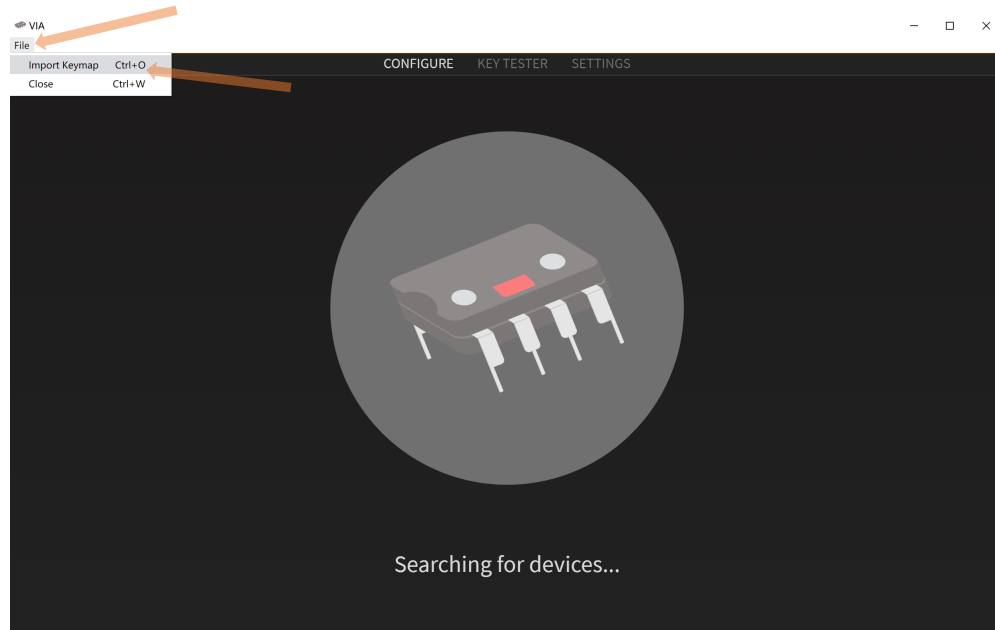


6. Put on the keycaps and enjoy your E7-V2!

V. Firmware

1. Download and install [Via Configurator](#) (make sure it's latest version)
2. Launch Via Configurator, and make sure E7-V2 is connected.

3. Download and import [json file for VIA](#) to recognize the keyboard.



4. Re-map the layout for your own preference!

