Zoom65 Build Guide

1. Please make sure to check if the exterior packaging is undamaged.

2. Cut off the sticker

3. Please check the items listed below are not missing.

1 X Aluminum Top and Bottom Cases

1 X Aluminum Weight
1 X Aluminum Rotary Encoder Knob
1 X Flex Cut Hot-Swap Multi Layout PCB, wired, QMK/VIA supported
1 X Flex Cut PC Plate
1 X WS Stabilizers
1 X JWK Linear switches pack
1 X Double shot PBT keycap set
1 X Dampener Kit
1 X Coiled Spring Cable
1 X Storage Bag
Gaskets, screws, keyboard feet, hex screwdriver

Zoom65 Screw sizes:
Cases: Countersunk head screw M2x 5
PCB standoff screws: cup head screw or flat head screw M2x4
Stabs Screws: Cup head screw or round head screw M2x4

Jim screw (black color) for the knob is already installed in the knob.

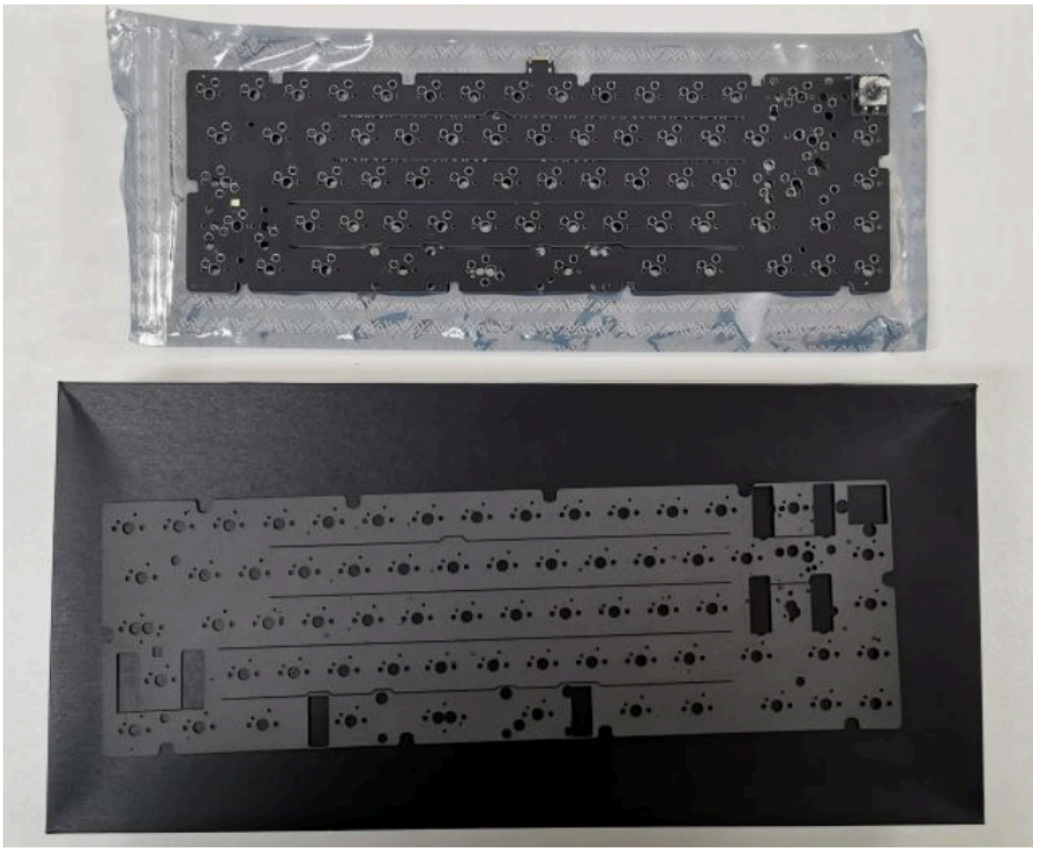
4. Please take out the stabilizers and start to install (Note:you can use the Teflon tapes

coming with WS stabilizers for the holee.)

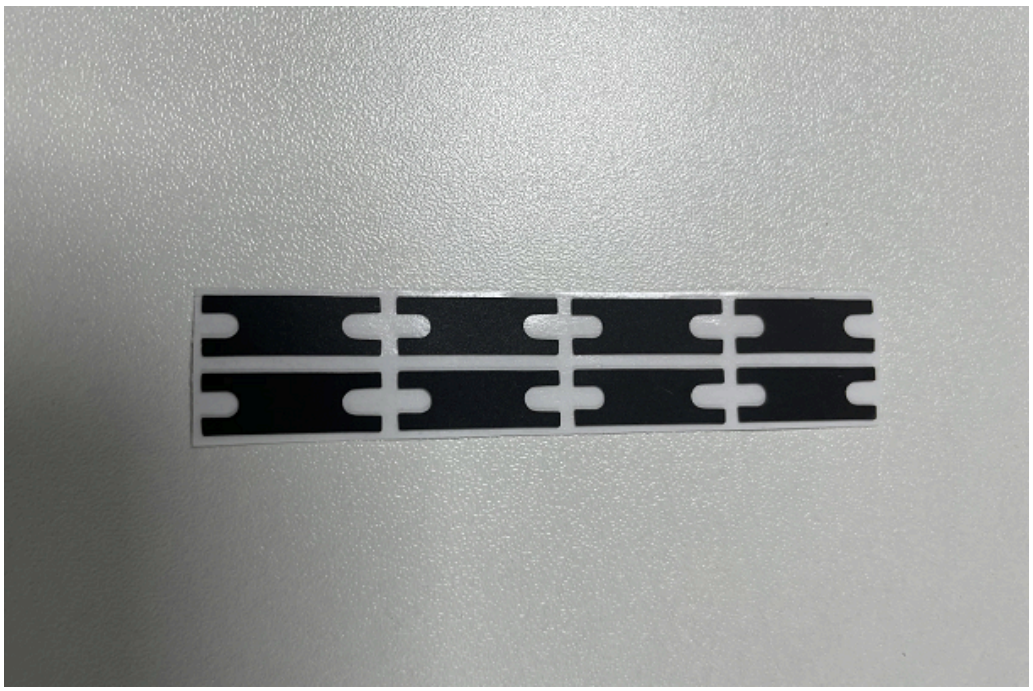
5. Lube the stabilizers and wires (Note:Please prepare the tools by yourself）

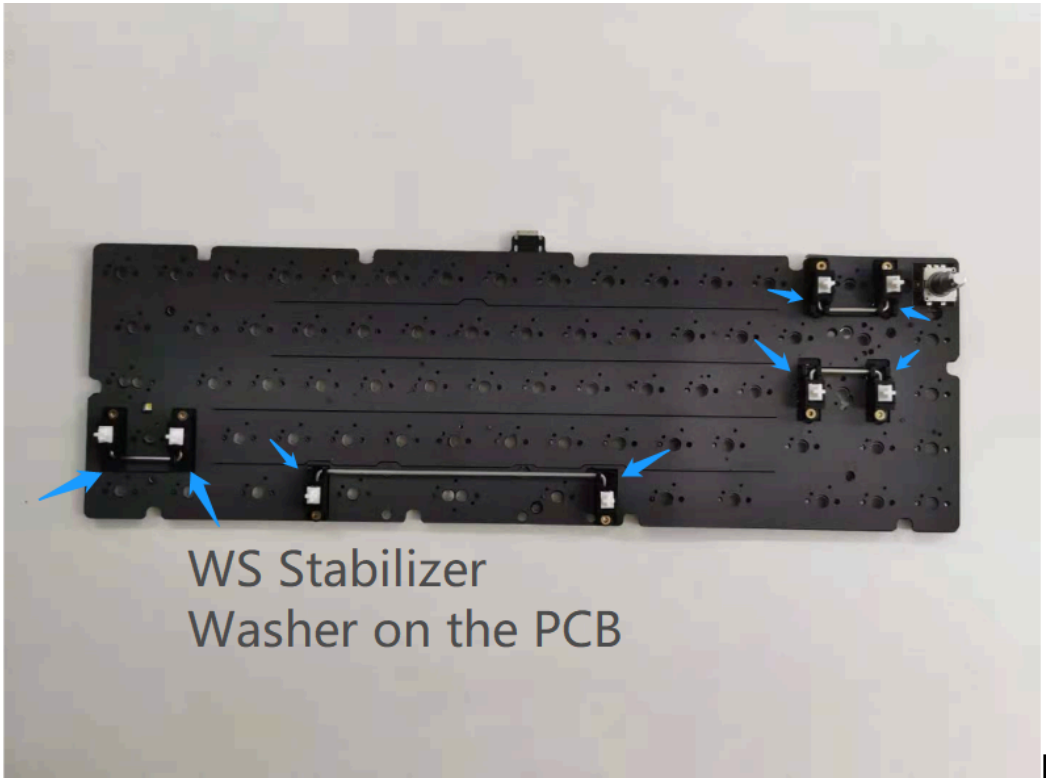
6. Install the stabilizers

7. Take out the PCB and switch poron foam

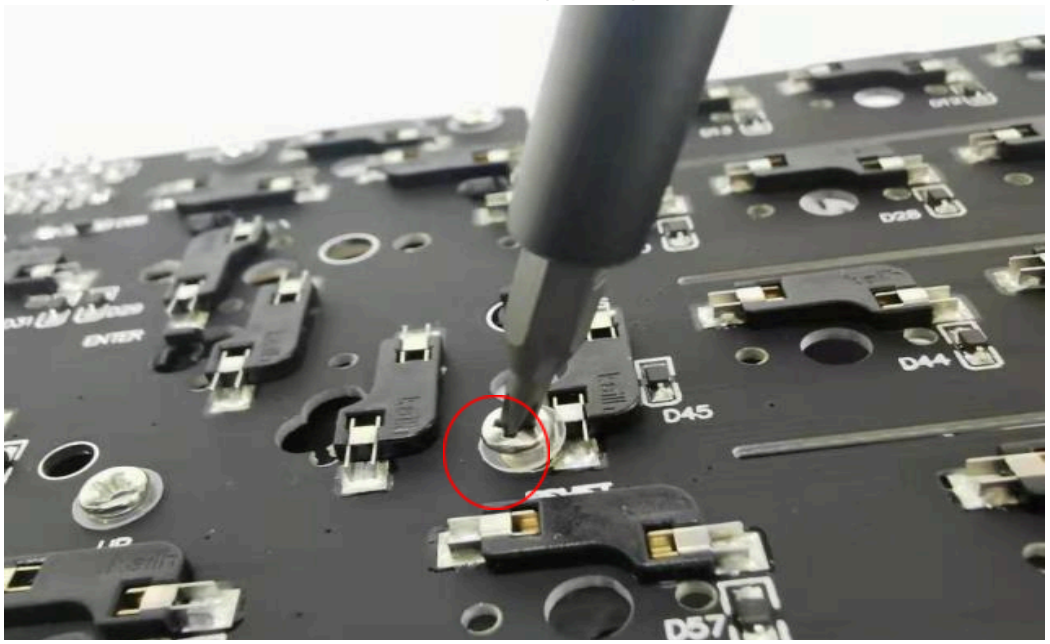


8. Please install the stabilizers following the picture below and use the included poron washers under the screws of your stabilizers (Note: The picture show ANSI Layout)

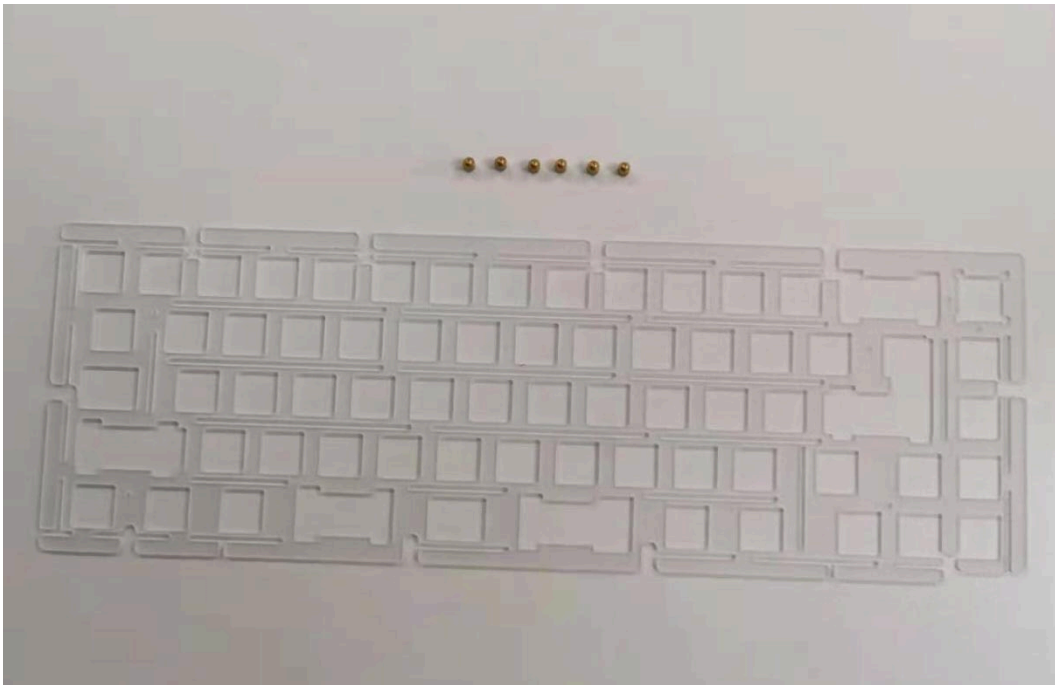




9. This screw is very closed to the switch socket below, please use the small washer under the screw, screw slowly, the washer will bend a little when tightening the screw. This is normal, the hot swap socket is strong enough to absorb the force.



10. Please take out the PC Plate and the standoffs

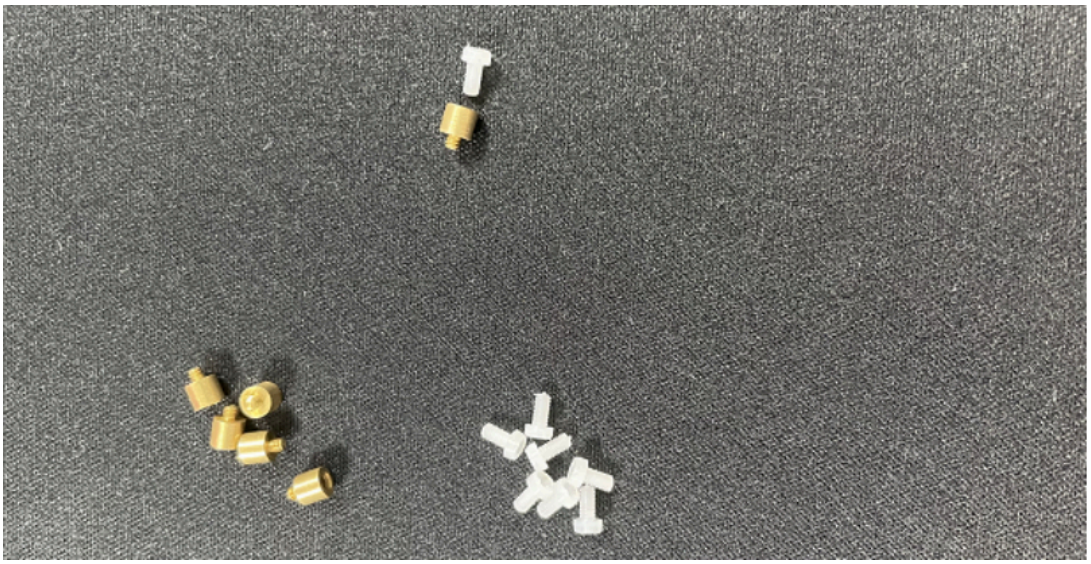


11. Please screw the standoffs on at the back side of the plate(Note: Make sure to screw the red position, otherwise the knob will collapse)

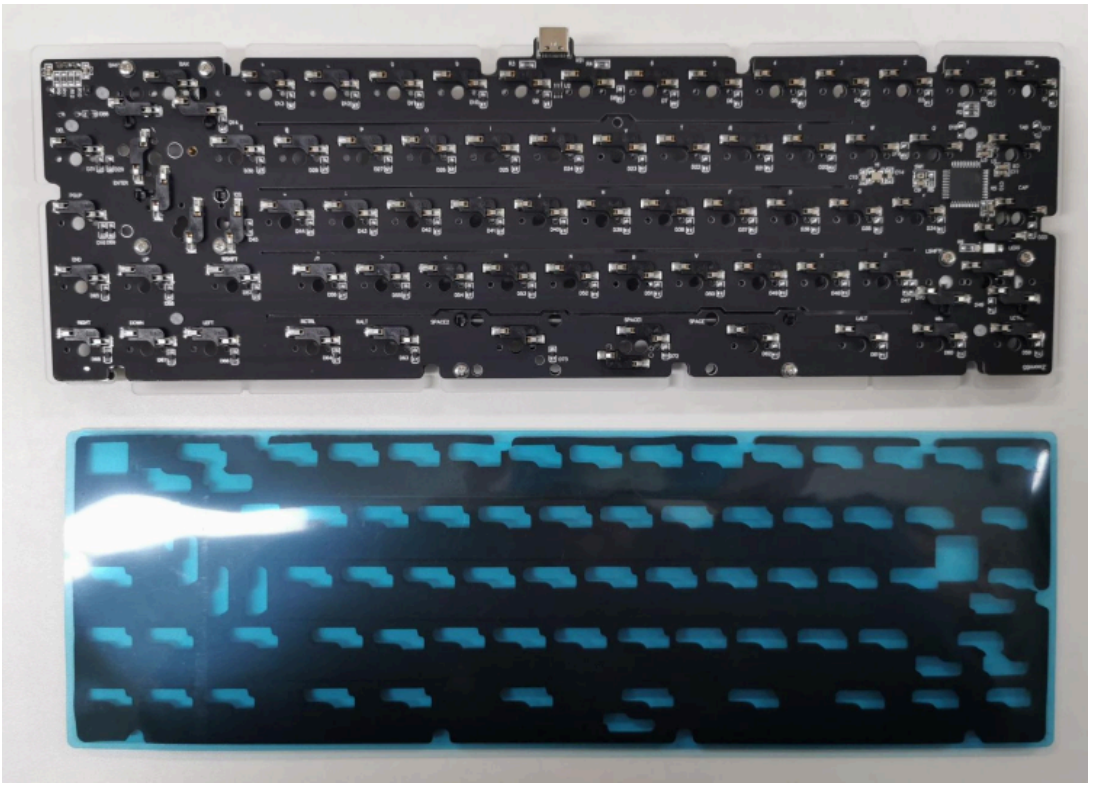
12. Please take out the Plate foam and put it on the backside of the plate. Please be careful and align it well. Mind the positioning of the plate and the standoff holes.

13. Please use the **plastic screws** in the accessory pack to **connect the PCB and the plate** together through the stand.

Note: plastic screws were only provided for the 1st batch, **from the 2nd batch on**, there are no plastic screws, but metal screws only.



14. Please take out the bottom foam and take away **the transparent film**, and place it on the PCB

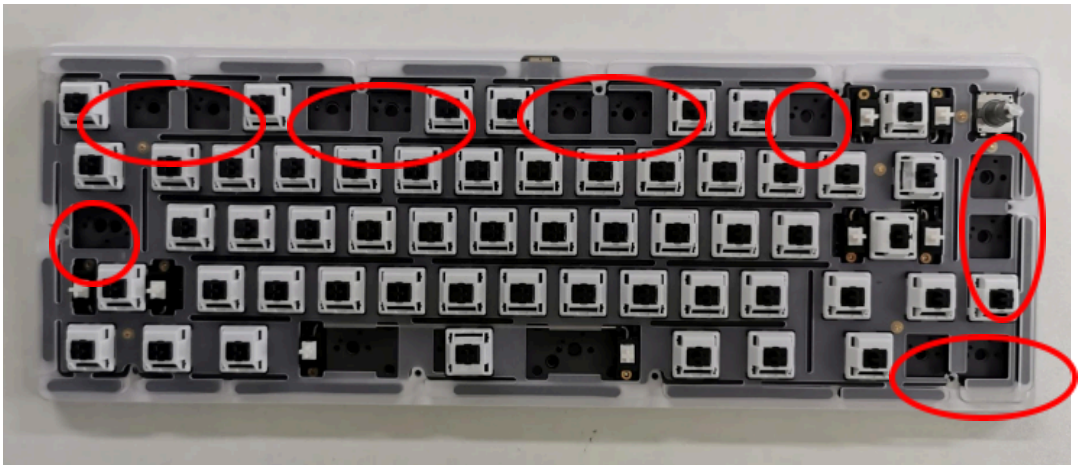


15. Please make sure the holes line up with the PCB foam and take off the **blue film**

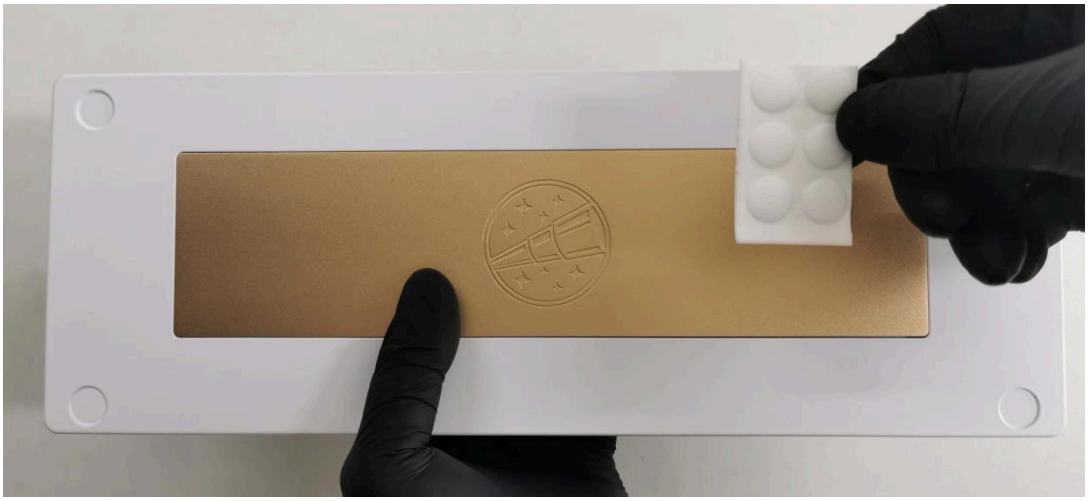
16. Please take out the switches and start to install

Please make sure the switches sit on the plate correctly.
The second picture below the switch doesn’t fit into the PC plate

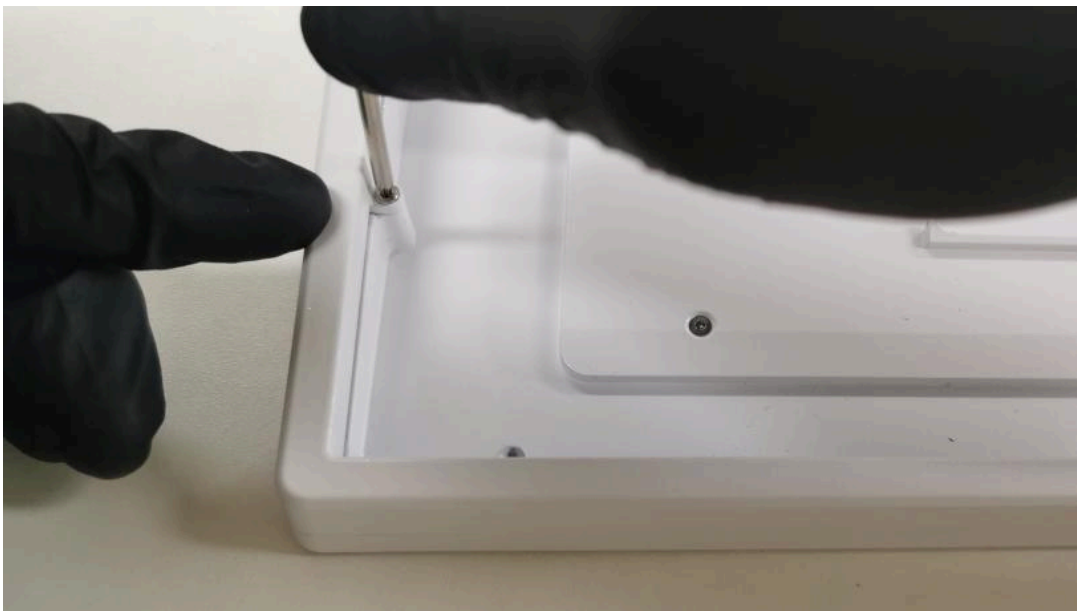
17. Install the switches, and temporarily don't Install the switches at the positions around the case screws as indicated at the of the red circle below



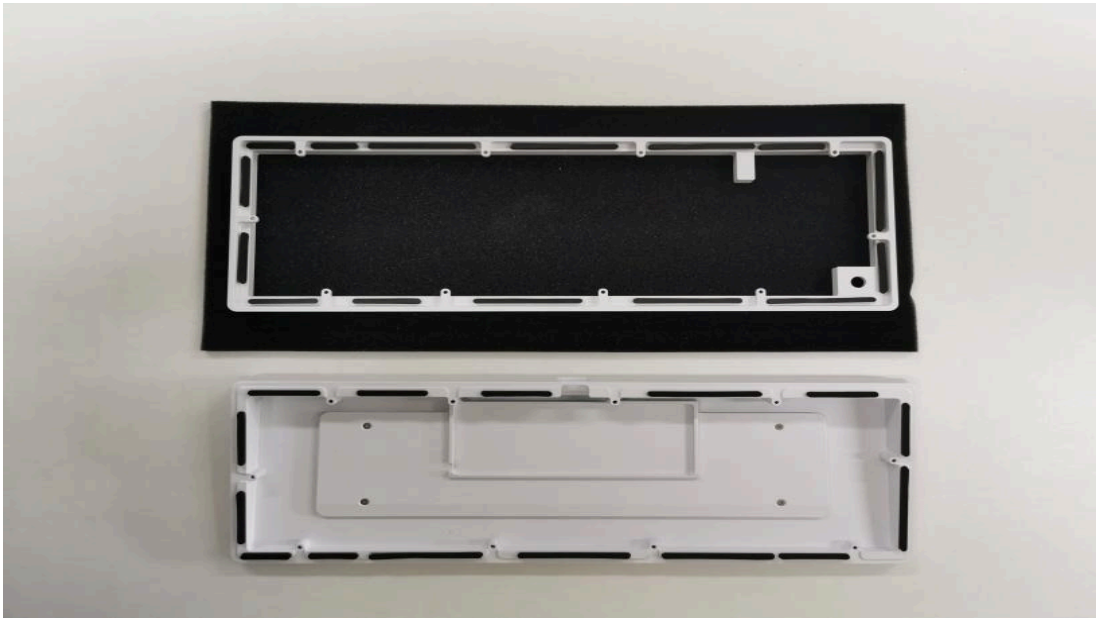
18. Please take out the bottom case and place the rubber feet following the picture below.



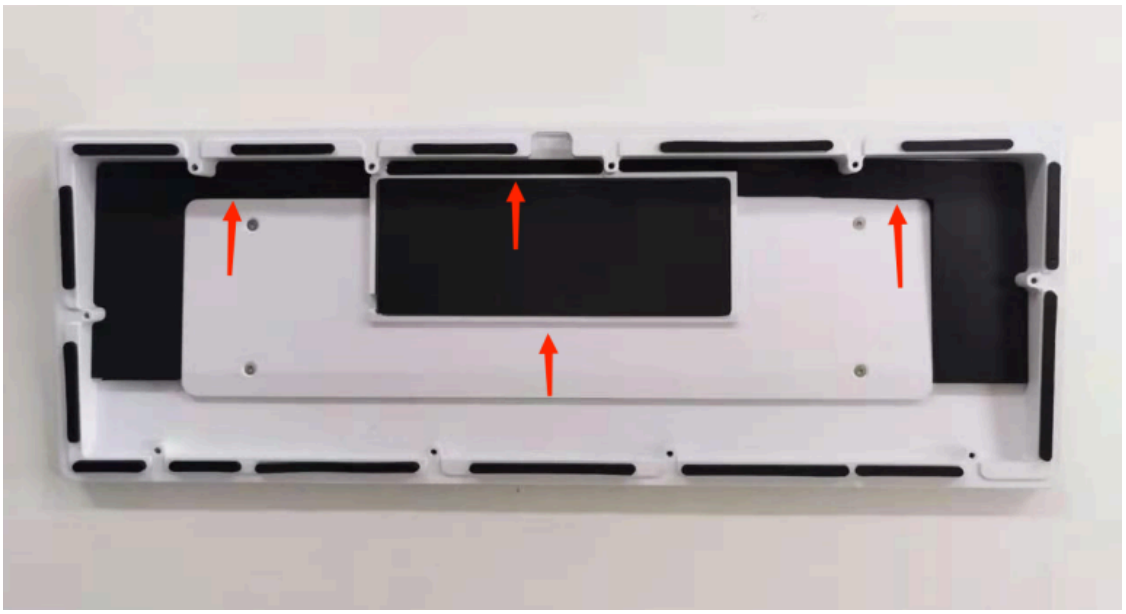
19. Unscrew the top and bottom case (Note: do not rub the frame of the case with a screwdriver)

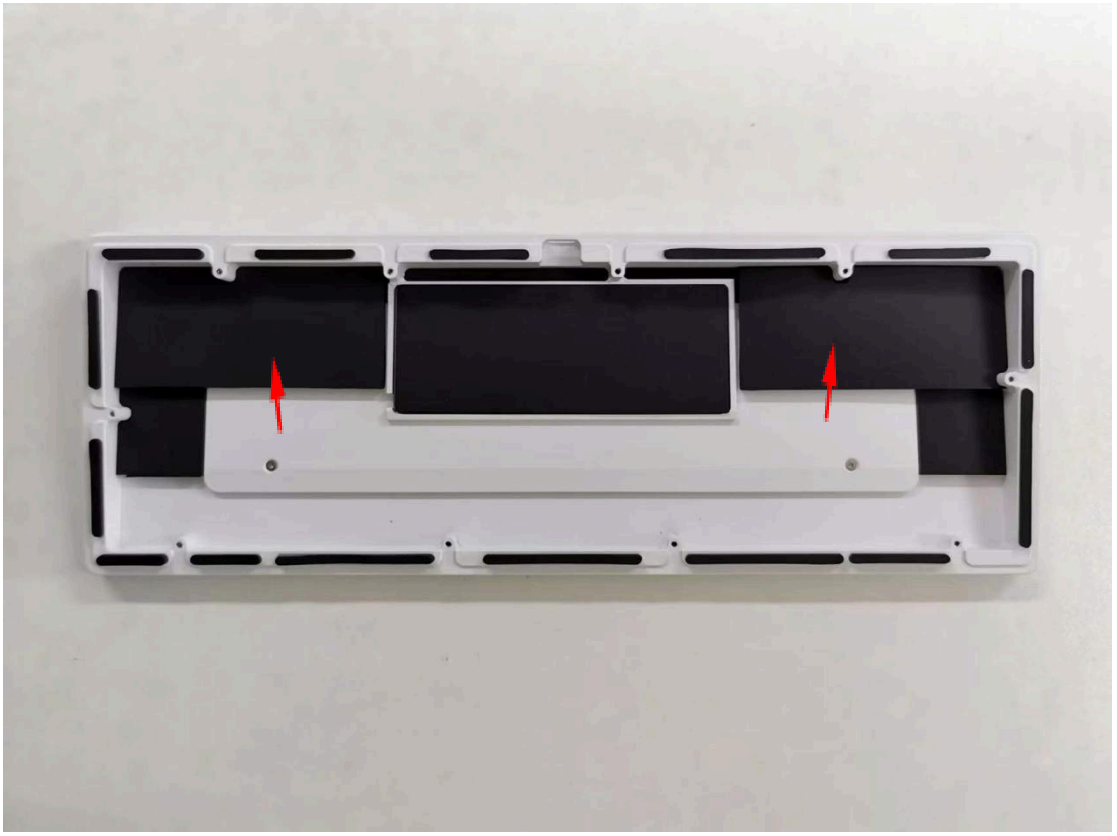


20. Install gaskets and poron foam on the following the pictures below.



21. Assemble 3 case foam on the following pictures below.





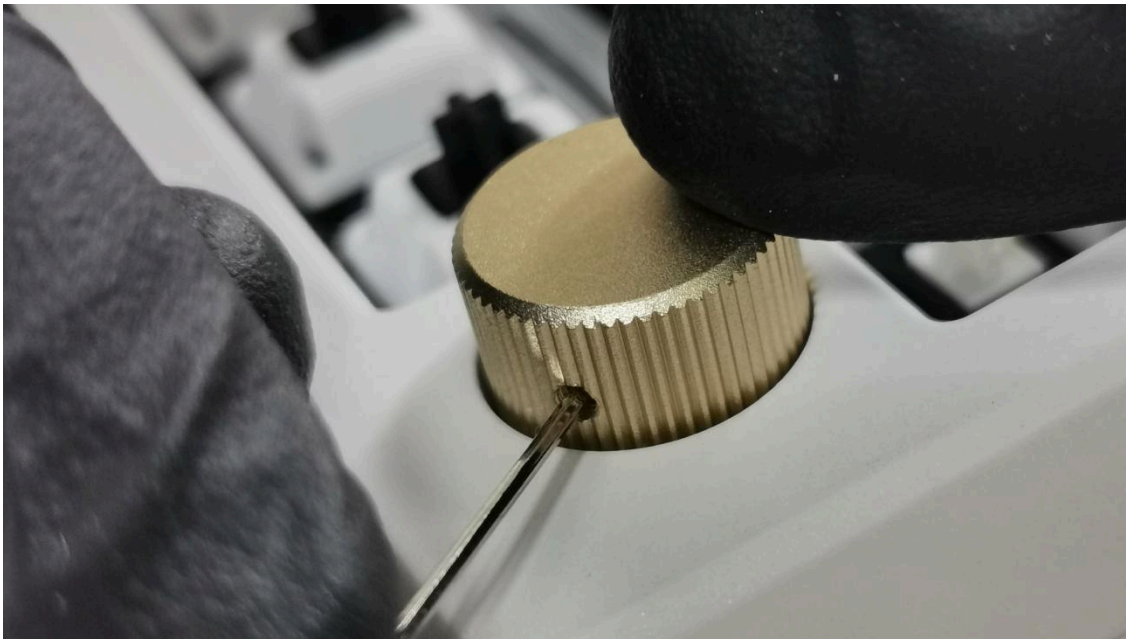
22. Rest the assembled plate + PCB combo on top of the bottom case. Watch out for the positioning of the plate and the screw holes. (Note: plug in the USB port first, make sure it aligns correctly with the USB cutout.)

23. Screw the top case.

24. Install the other switches.

25. Please take out the knob and the screwdriver in the accessory pack.

26. Insert the knob hole and **tighten the Jim screw in the knob**.



27. Plug in the USB cable and test all switches if working fine. If any other particular key doesn't appear to work, please make sure your switch pins are straight. If it still doesn’t work, please contact the service team at service@meletrix.com. (Note:The Fn key will not show up in any key tester.)

28. Install the keycaps.That's all! Congratulations on putting your Zoom65 together!