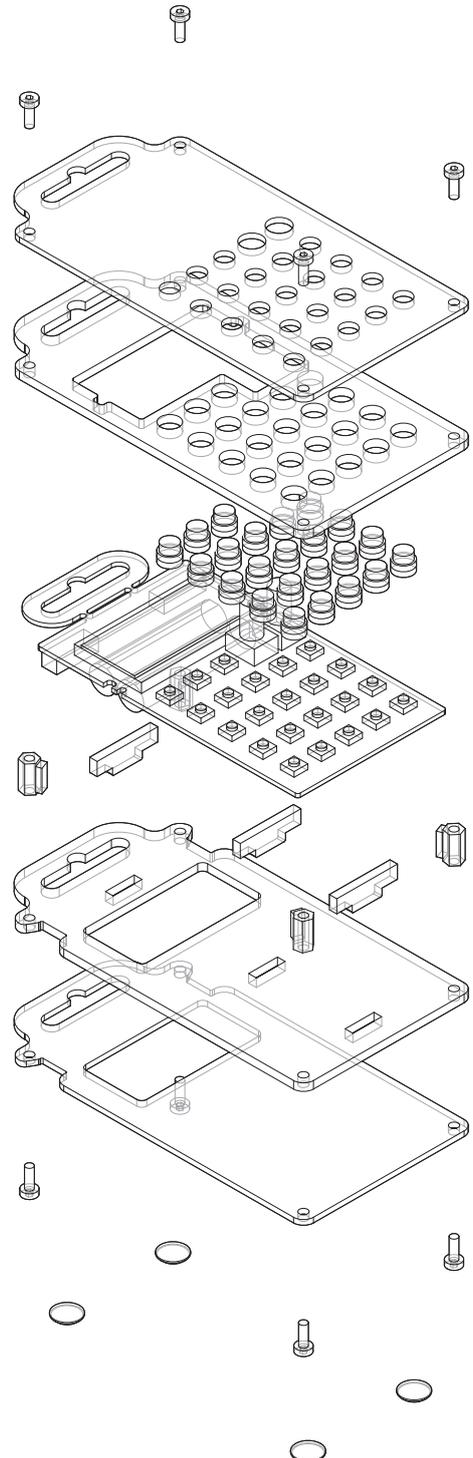
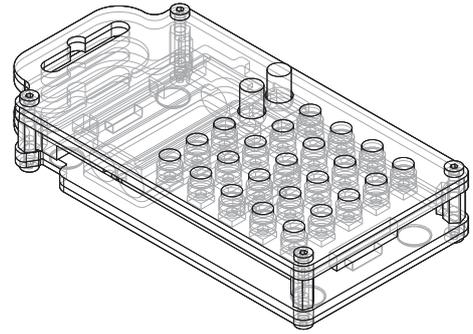


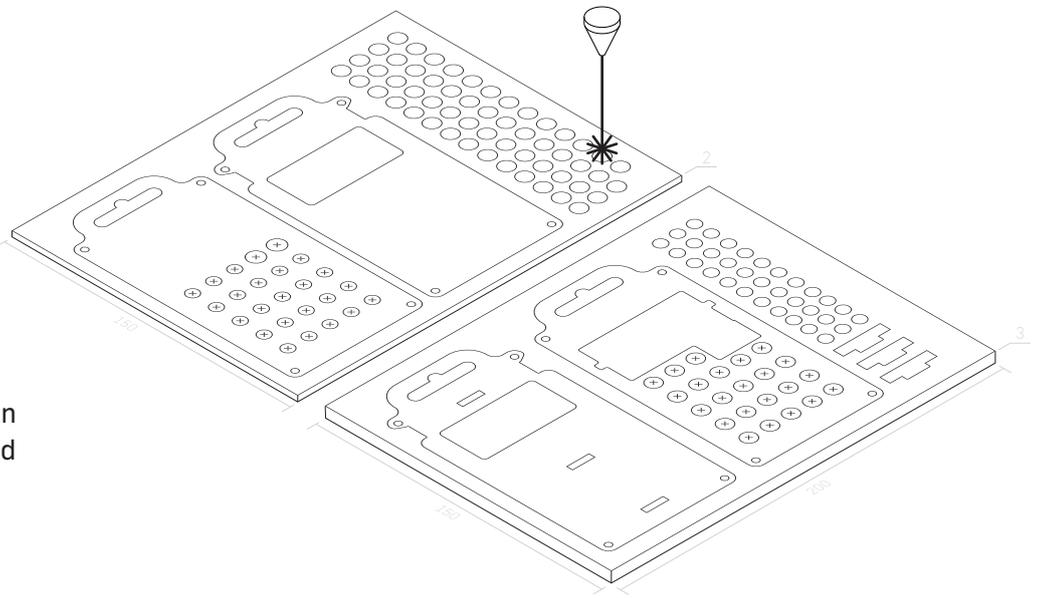
Assembly for the **PO - CASE**

What you Need:

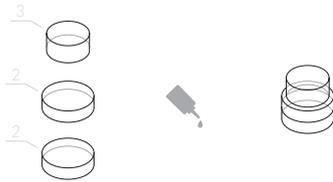
- Lasercutter
- acryl glass: 1. 200 x 150 x 2 mm
2. 200 x 150 x 3 mm
- 8 x cylinder head screw: M3 x 8
example:
<https://amzn.to/2PRN8MN>
<https://amzn.to/340KxZ6>
- 4 x distance bolt
<https://amzn.to/3fXoLrF>
- some 2-3mm sponge rubber like this:
<https://amzn.to/340NhWk>
- some glue (no Superglue if you working with clear acrylic glass)
- 4 x rubber feet like this:
<https://amzn.to/3fS58Be>



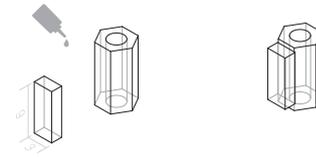
- 1.** Lasercut alle the Parts an clean them up.



- 2.** Then try if the 2mm Button fits into the 3mm layer and can move. Also the 3mm should easily fit into the 3mm layer.

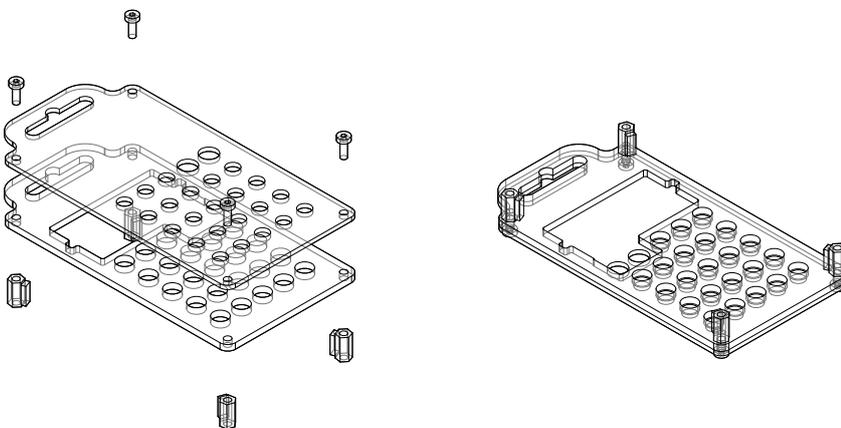


- 3.** The next step is to glue all the small buttons together. Two 2mm buttons an one 3mm are glued together. They should be all centred to each other. Make shure you removed the protective film bevor glueing.

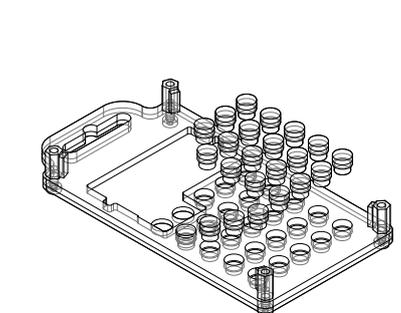


- 4.** Cut four pices of the sponge rubber into the size 3 x 9 mm. Glue them one one side of the distance screw.

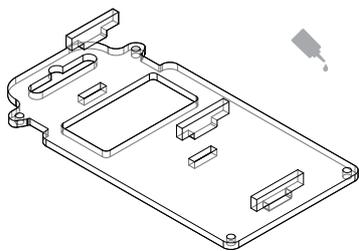
Let all the glued parts cure over night.



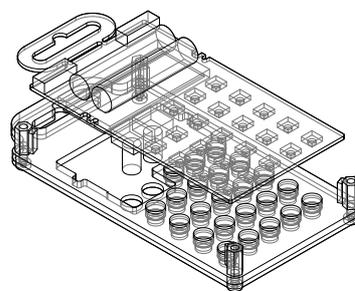
- 5.** To assemble all parts start with screwing both Toplayers together and turn them upside down.



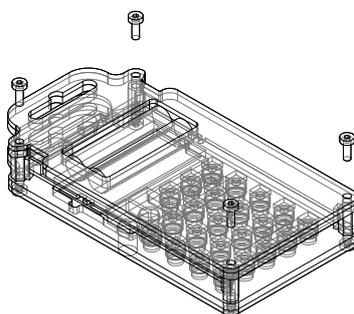
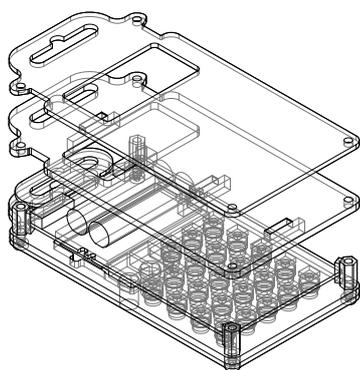
- 6.** Insert all 16 buttons and make shure all of the can a little bit move.



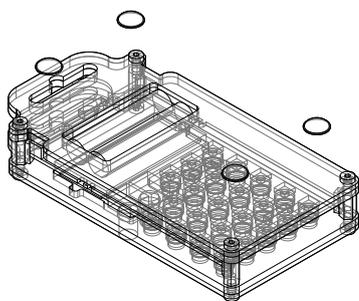
- 7.** Now take the 3 mm Back layer and press the three support pieces in. If they are very loose you can help it with a small drop of glue.



- 8.** In the next step you can slide the Pocet-Operator in the Assembly with the knobs inserted. Make sure the sponge rubber pieces on the distance screws hold the edges of the PO.



- 9.** Put the 3 mm back layer on top followed by the 2 mm back layer and screw them together.



- 10.** Now all that's left is to put on the rubber feet on the bottom and you are finished!

- 11.** Have fun and make some great music!

