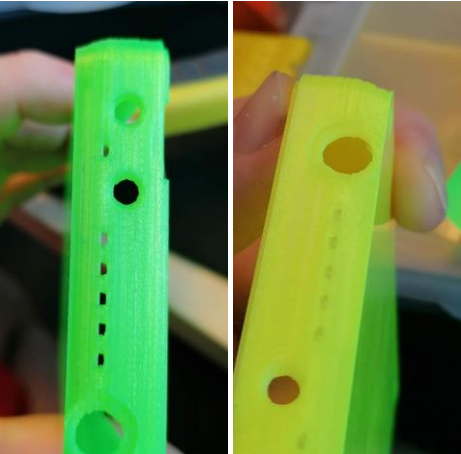# HackRF Portapack H2 case assembly

Source

Preparations

Clean the print with a knife or sandpaper. Specially around the frontal buttons and side holes. You can fill all the led holes with translucent glue or filament using a 3d Pen

Bottom part

Insert the HackRF as show in the image. Press it down into place

Press the top of the board inside the case.

Be careful with the piece in the middle of the two SMA connectors. The fit might be very tight, make sure the board is as down it can go in the case

Now you can add the screws and internal pieces. Notice that the internal left piece fits better inverted as shown

ℹ️ Use M2.8x8mm screws for the bottom part

🚫 Do not overtight the screws. The top part will also share the same internal piece and both can be adjusted later

Top part

Remove the main knob and button covers. As with the bottom, slide the board as shown in the image.

Press the top of the board inside the case.

Join the top part to the bottom aligning the pins. Be careful of not pinching any wire

ℹ️ Use M2.8x10mm screws for the upper part

Add all the external pieces now

Finished