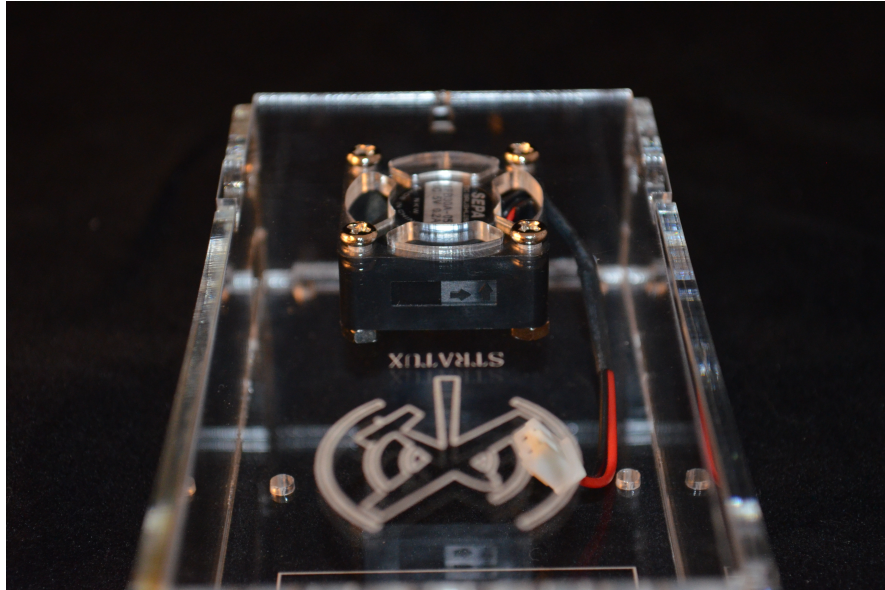


Stratux Case v1.0

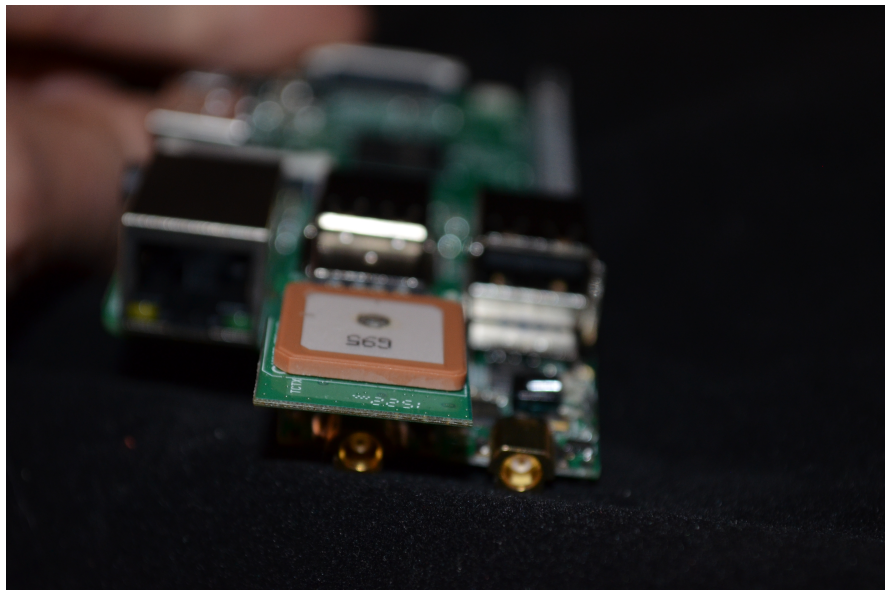
Clear and Tinted Acrylic

Assembly Instructions

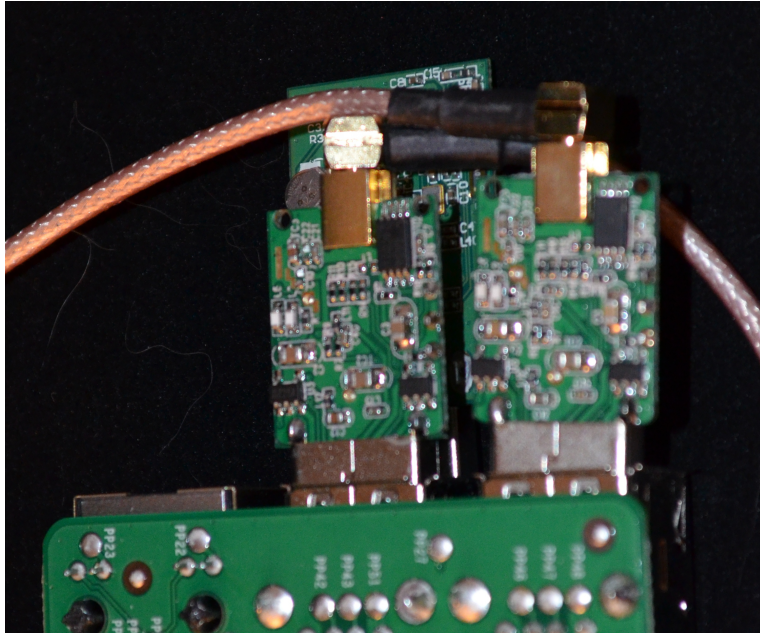
1. Open the anti-static bag containing the fan and mounting hardware. The vertical arrow on the side of the fan should point “UP” (out of the case) and the horizontal arrow pointing adjacent to the Stratux logo.



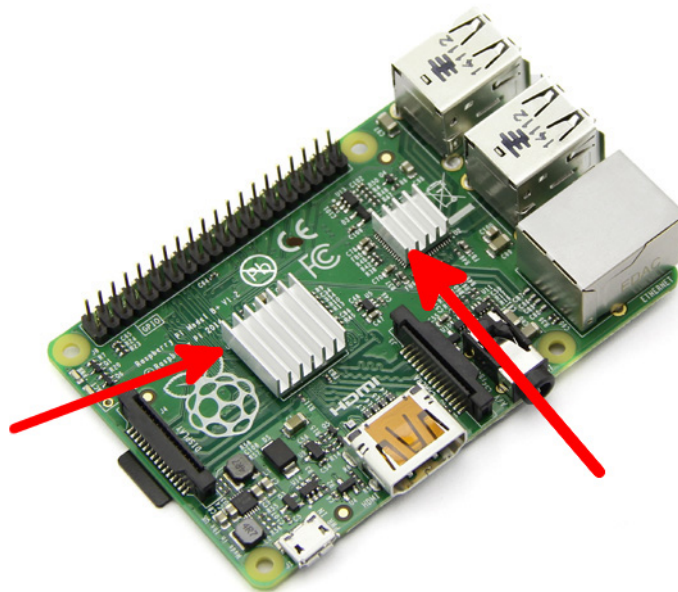
2. Insert the USB devices that your build will use: “nano” sized SDRs on the bottom USB rows and a Vk-172 GPS inserted on the top row (optional).



3. Attach your antenna pigtails. If your build uses two SDRs, attach the pigtails with wires in a “criss-cross” pattern.

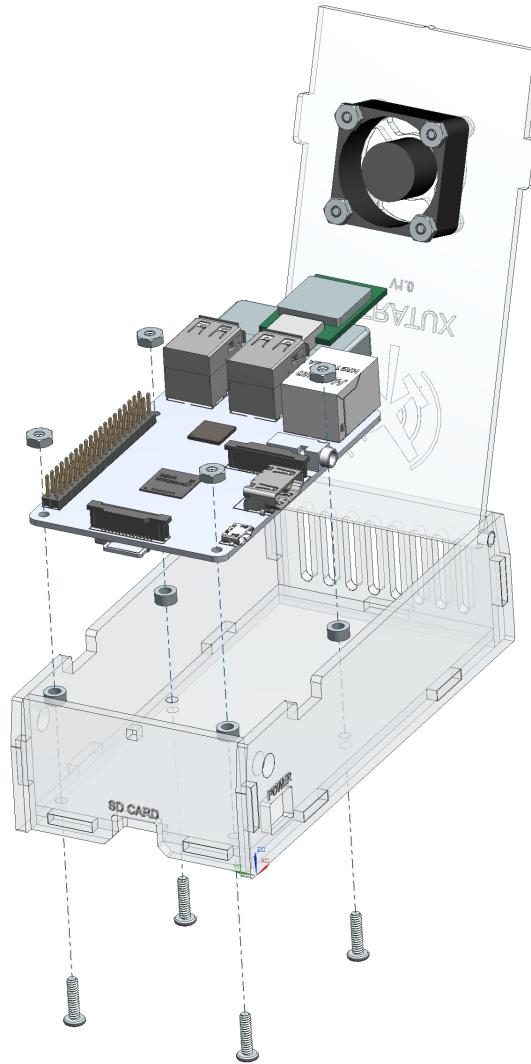


4. Stick the heat sinks onto the Raspberry Pi 3:

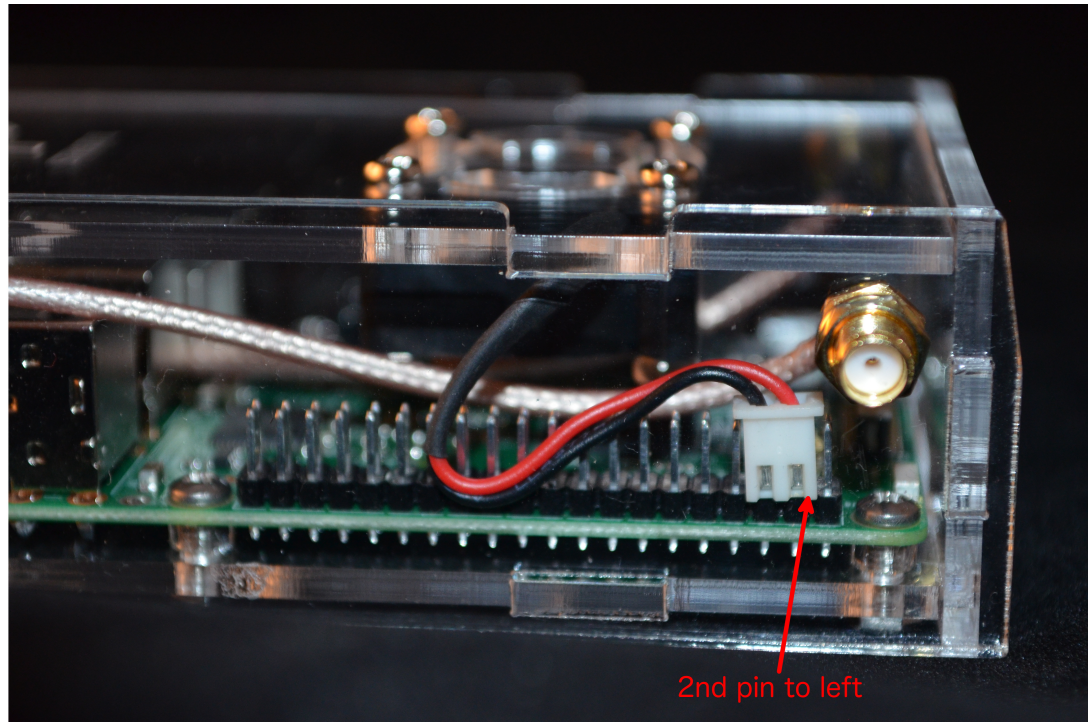


5. **IMPORTANT:** Do not insert the MicroSD memory card into the Raspberry Pi until everything is installed in the clear acrylic case! The memory card is easily damaged. Open the blue polybag which contains: 4x screw, 4x nuts, 4x

spacers. Place the Pi with accessories and antenna pigtails attached into the case and fasten as shown on the next page.



6. Fasten the antenna pigtails onto the case so that they are secure. **DO NOT** let one end of the pigtail rotate while tightening, this places strain on the cable and can twist the cable out of its connector. Use a wrench on both ends to tighten the nut. Make sure that it is secure enough to twist an antenna on and off, but not too tight that it cracks the case.
7. Connect the fan to pins 04 (red) and 06 (black) as shown on the next page. The red connector goes on the second pin from the left.



8. Apply gentle outward pressure on the panel that the top latches to and push down on the top. The top should snap into place securely.
9. Assembly is complete. If you have any issues, please contact me at products@stratux.me.