# XC9004 Acrylic Case for Raspberry Pi
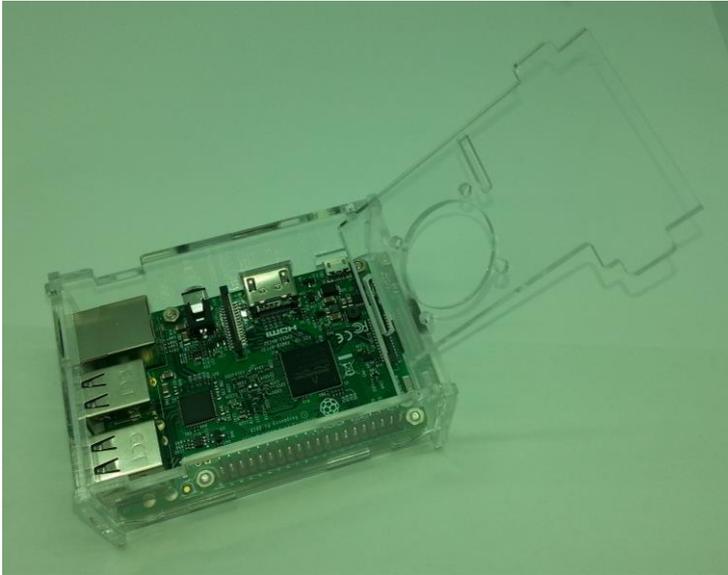
Assembly of the case takes a bit of care to ensure all the parts are oriented correctly, but is otherwise fairly straightforward. We would recommend having a small Philips screwdriver and pliers to fasten the nuts and bolts.
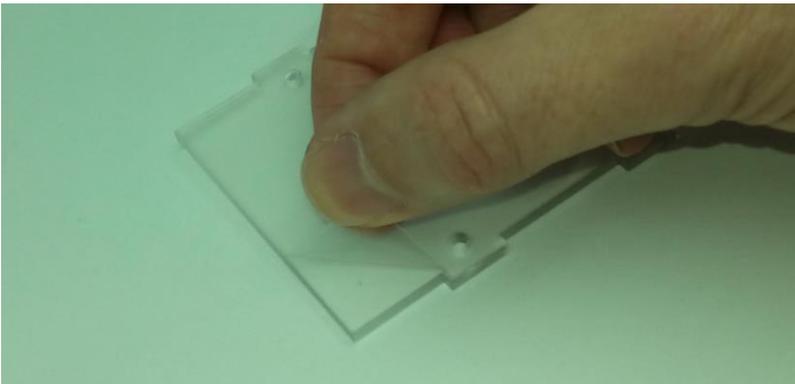
Start by carefully removing the protective film from all the acrylic pieces. You might find that gently scratching the corner with a fingernail will help to start the process.

Attach the bottom plate to the Raspberry Pi, noting the slots for the main processor IC and MicroSD card slot. The insulating washers sit between the plate and the board.
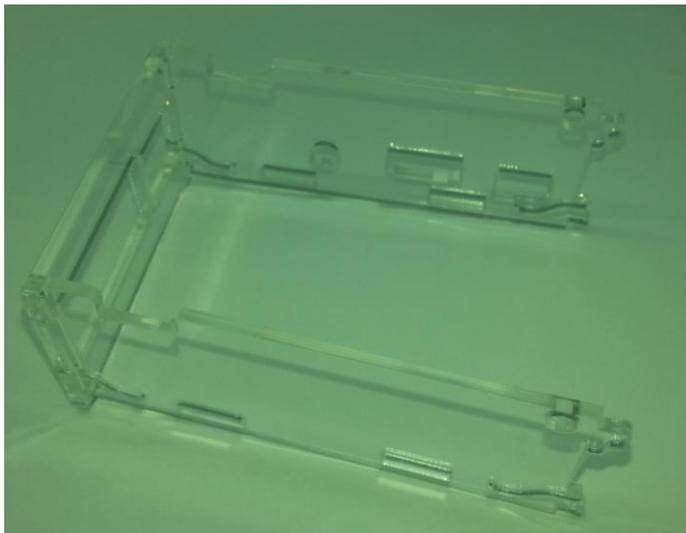
Clip three of the side plates together as shown in the photo- you might find it easier to gently squeeze the bottom clips to ease them into the slots. For guidance, compare the above assembly with the Raspberry Pi- the large slots to the left are for the USB and Ethernet ports, the plate at the top has holes for the HDMI and audio sockets, and the plate at the bottom is adjacent to the GPIO pins.

Place the above assembly around the Raspberry Pi and line up the slots.

Attach the fourth side (with slot for MicroSD card) by clipping it into the other three sides, again gently squeezing the lower tabs if necessary.
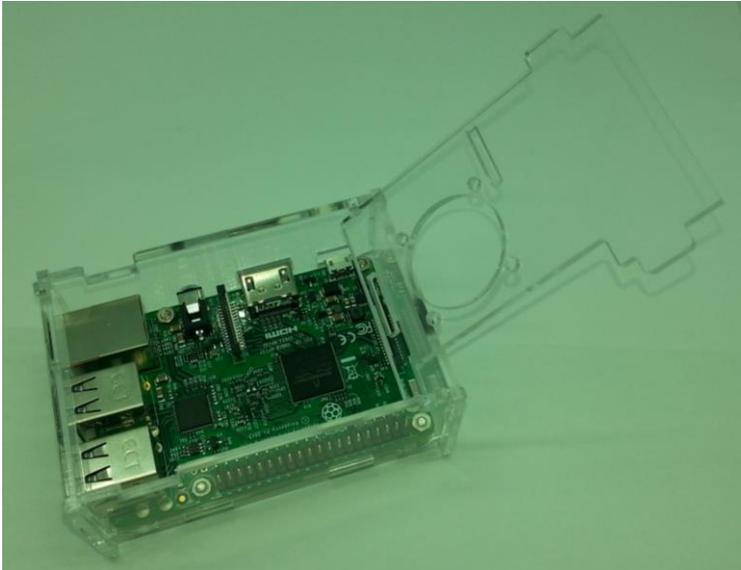
Attach the lid by inserting one post into the hole at the top, and then gently guide the other post into the corresponding hole, making sure the long slot in the side of the top plate lines up with the GPIO header. The lid can then be pivoted closed.