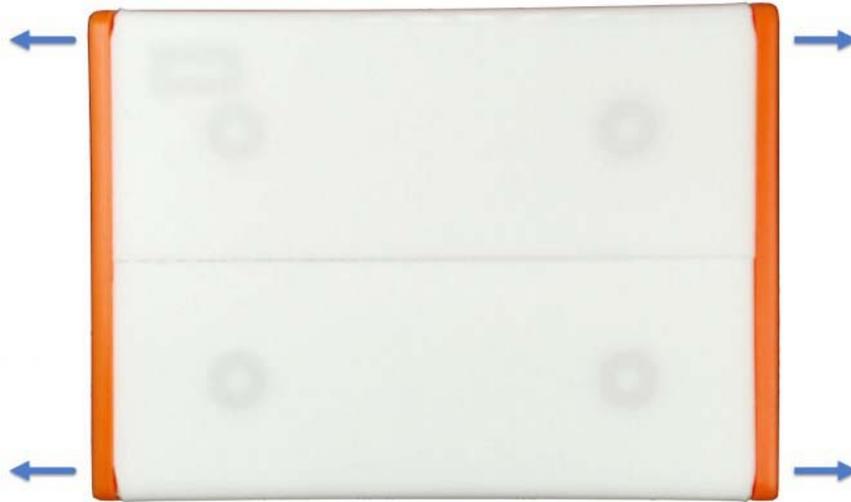


## **Flick HAT Case Assembly**

The Flick HAT Case is the perfect enclosure for the Flick HAT.

**Step 1** – After removing the protective plastics pull gently out the two sides of the bottom part of the case to unhook the top.

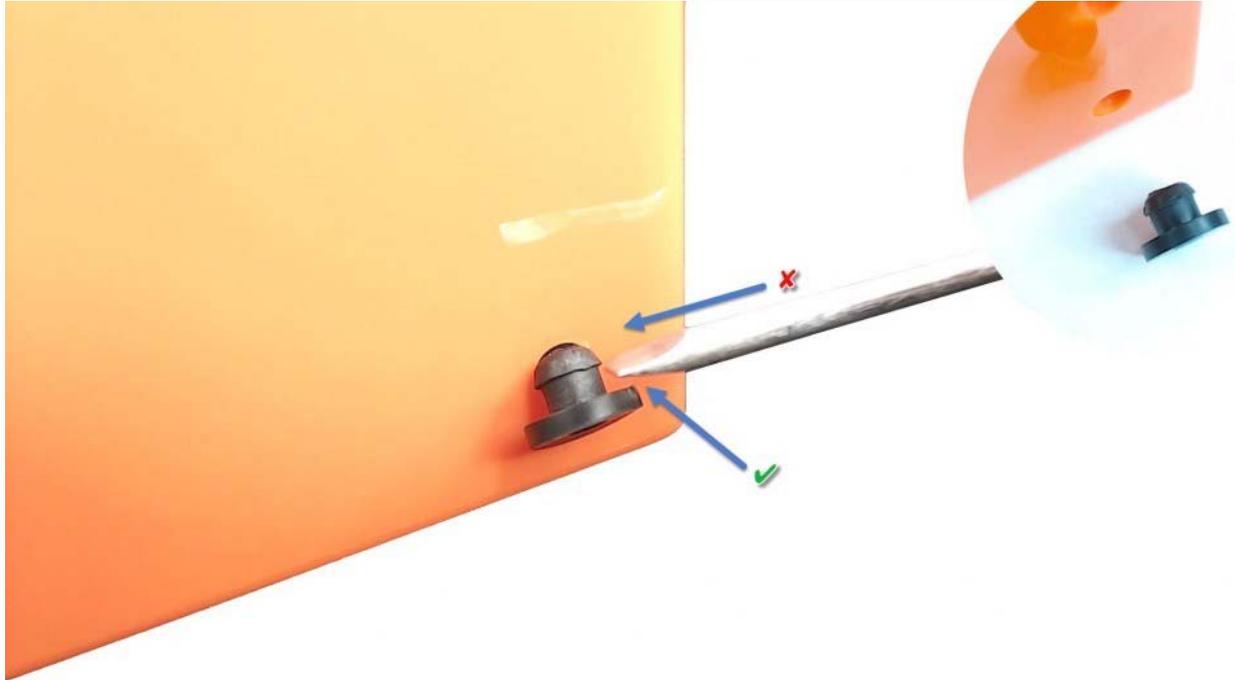


This should allow you to detach the top cover and easily take a part the case.

Within the case you will find 4 rubber feet and 4 suction cups. Here is how it will look like once opened.

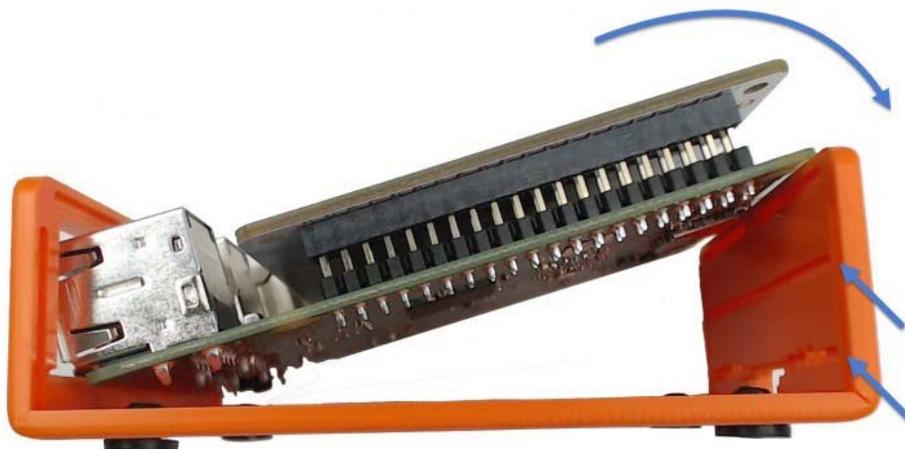


**Step 2** – To install the rubber feet on the bottom part of the case you will either have to push and twist them through one of the 4 the holes or help yourself with a small screwdriver to tuck in the top part of the feet within the hole as shown on the left. Be careful not to cut through the feet and rather than using the tip of the screwdriver use the flat surface to push the head of rubber foot in.



**Step 3** – Insert the Raspberry Pi and the Flick board in the bottom part of the case by first placing the USB connectors in.

The PCBs of the two boards should be aligned within the grooves of the panel as shown in the picture.



Once the two are fully rotated into position the Raspberry Pi and the Flick board should sit nicely in the bottom part of the case.



Before moving to the next step please take a moment to understand which knock outs need to be removed from which of the two panels.

If you intend to close the case you need to remove the knock outs from panel 1 otherwise if you want to keep the case open remove the knock outs from panel 2.

Only remove the ones labelled Headphones, HDMI and Power.



If you are not planning on using the suction cups and wish to close up the case then follow the step below otherwise skip to the [Section – Flick HAT Case Assembly With Suction Cups](#).

**Step 4** – Push out gently the sides of the bottom part of the case to allow for the white panels to slot back in.



At this point the Flick HAT is ready to be used.



## **Flick HAT Case Assembly With Suction Cups**

**Step 5** – Install the suction cups on the two white panels.

If you are not sure about how to remove the knock outs for the suction cups please refer to the [FAQ](#) below which explains how to it.

**Step 6** – Push out gently the sides of the bottom part of the case to allow for the white panels to slot back in.



At this point the Flick HAT is ready to be used.

