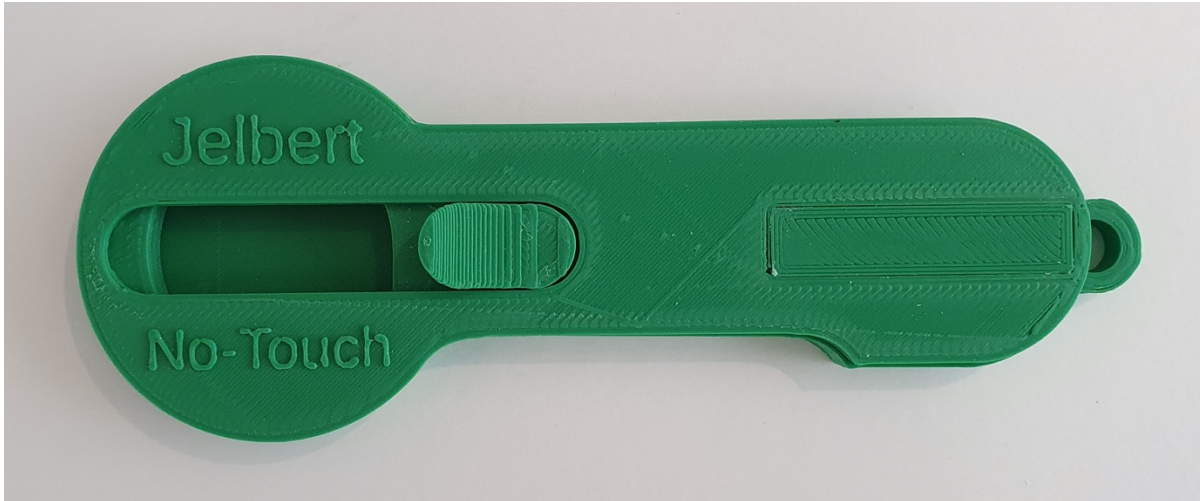


Covid 19 “no-touch” hand tool for button, switches, doors etc

Assembly Instructions - Richard Jelbert, 4th April 2020

Thanks for downloading the Covid19 no-touch hand tool from:
<https://www.thingiverse.com/thing:4231395>

You accept all responsibility for your personal safety and agree to take all necessary precautions while printing, assembling and using this device.

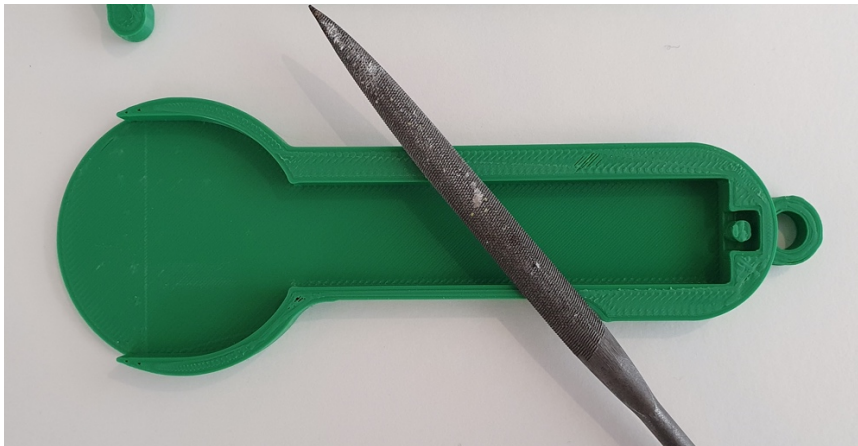


Step 1 – Print the parts according to the instructions on Thingiverse.

Step 2 – Use a small flat file to remove any bumps on the top surface of the base...



Step 3 – Use the flat file to make the top surface of the base smooth ready for gluing...



Step 4 – Remove the dust from the filing and then put a small blob of silicone grease here (see picture below). If you don't have any skip this step.



Step 5 – Place the hook assembly into the base...



Step 6 – Fit the elastic band between the posts. Use a silicone band (Lego technic or Loom band)...



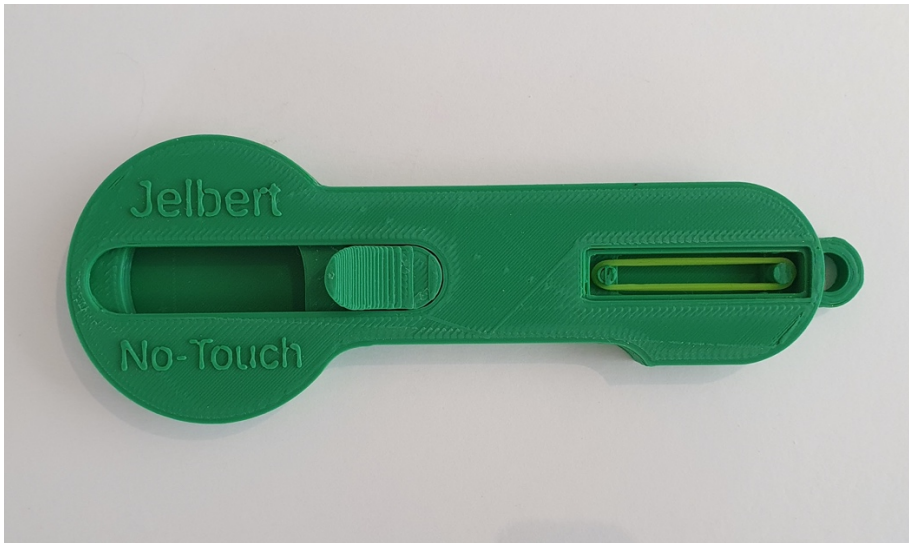
Step 7 – Put a bead of super glue around the edge of the base assembly...



The completed bead of glue should look like this:



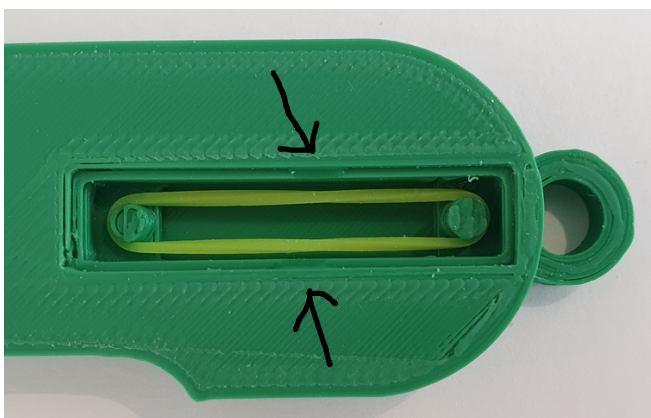
Step 8 – Place the top cover carefully on the base and hold for 20 seconds or so:



Step 9 – File the elastic band “door” edges until it fits into its slot...



Step 10 – Put two (very) small spots of glue in the middle of the elastic band door...



Step 11 – Slot the elastic band door into place and hold firm for a few seconds...



Step 12 – Clean up any sharp edges with a file. On some printers the text can remain quite sharp (check the “-” in particular).



Done! – check the hook slides smoothly...



End.