

Kumptronic's Gilbert case assembly guide

This guide provides the instructions for the case assembly of Gilbert.

The case kit should include the following parts:

- 1 x Main panel
- 1 x Rear panel
- 1 x Front panel
- 2 x Side panels
- 3 x Mounting block
- 3 x mounting angle
- 3 x M2 5x6 countersunk screws
- 3 x M3x6 countersunk screws
- 6 x M3x6 lens headed screws
- 3 x M2x5 lens headed screws
- 3 x M3 hex nuts
- 3 x serrated washers
- 8 x tapping screws
- 6 x M3 spacers I/O
- 4 x rubber feet
- 7 x 18mm spacers (delivered with Gilbert bundle from Din Sync)

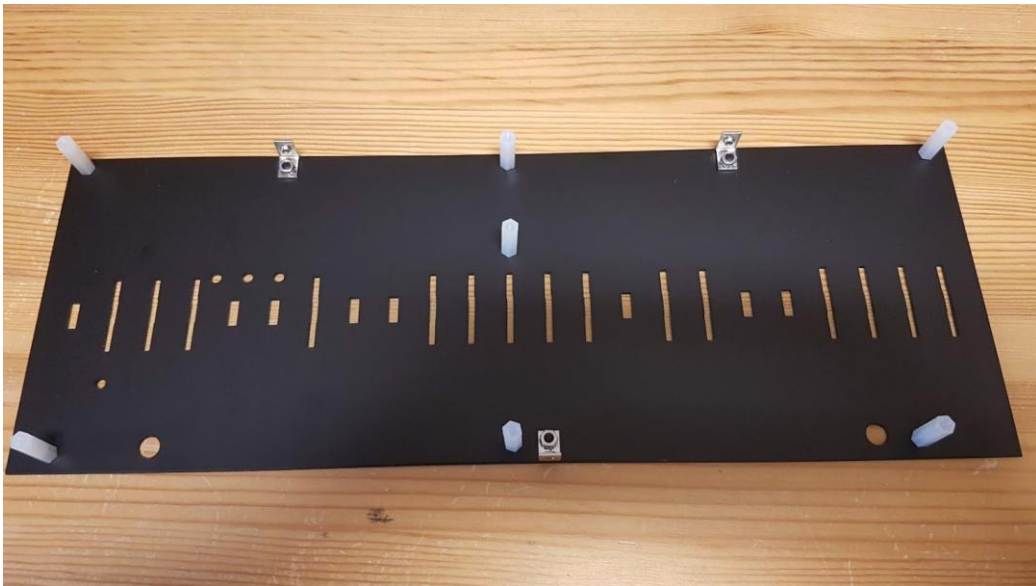


We start with the main panel by mounting the following parts:

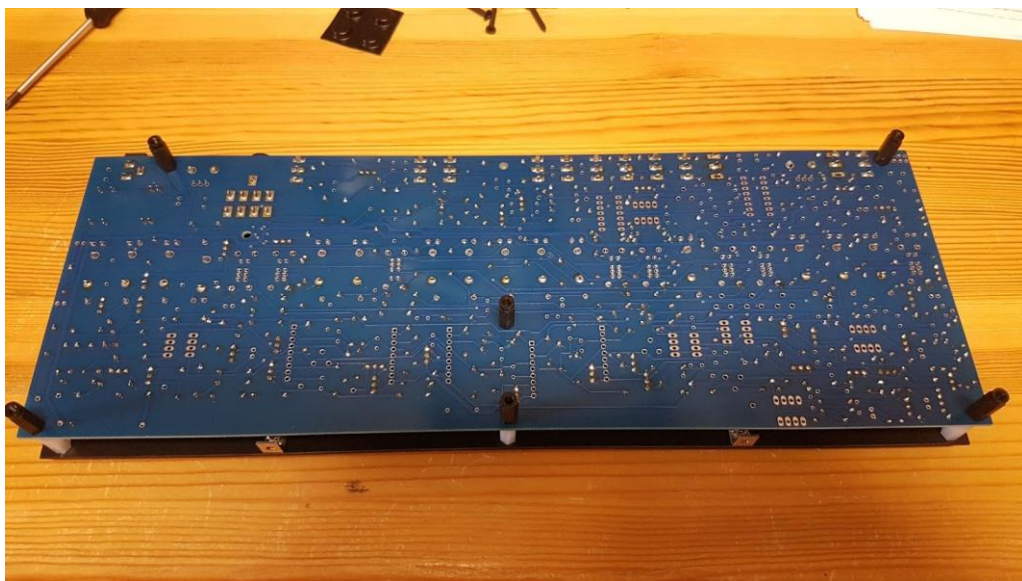
7 x spacers 18mm

3 x mounting angle with serrated washers and hex nuts

Attention! Don't use too much force, since the bolts might get loose!

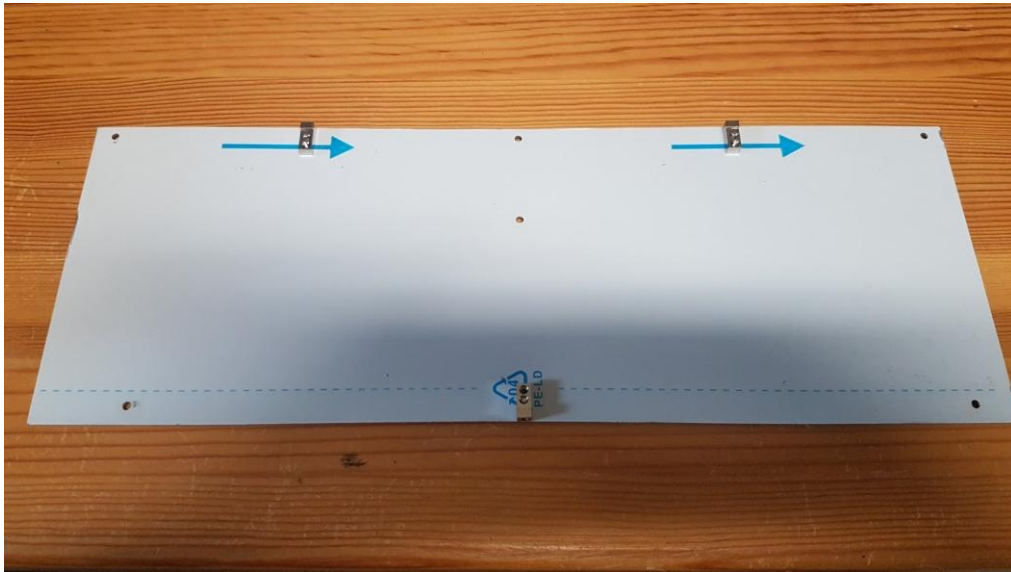


Next step is to fix the PCB using the 6 spacers with inner and outer thread

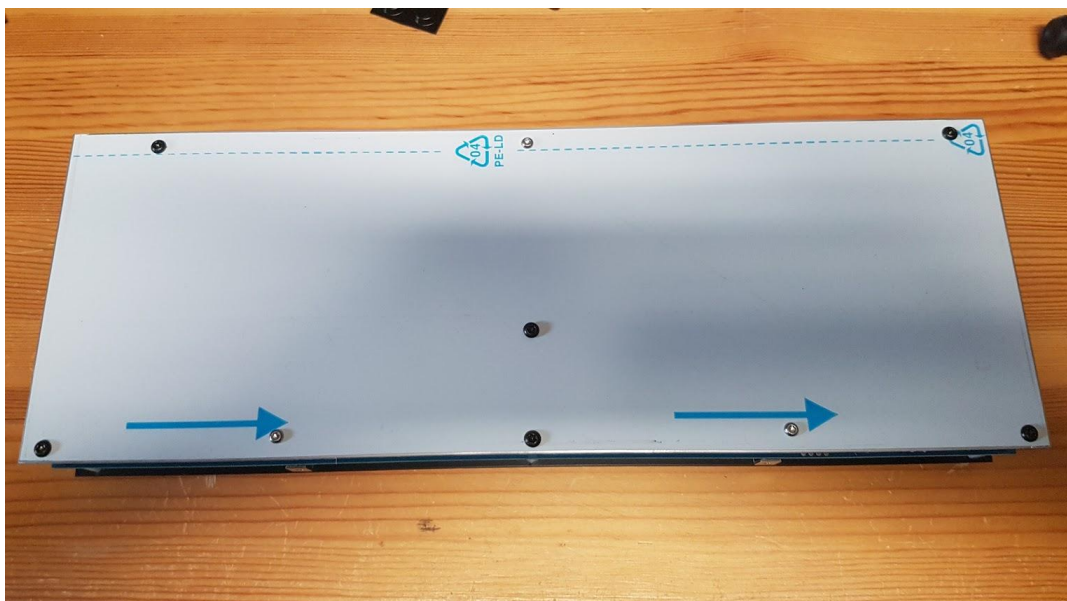


Now we can prepare the bottom panel by mounting the 3 mounting blocks with the M2 lens screws:

Attention! You should remove the protective foil of the bottom panel before mounting the blocks for a shiny silver look (not shown in this guide). Don't remove the foil on the inner side of the bottom panel (the side with the mounting blocks)!



Use the 6 M3 lens headed screws to mount the bottom panel:



Now we are nearly at the end of the case assembly. We continue with the rear panel, the i/o sockets have to be installed flush and straight, otherwise the rear panel won't fit.

Fix the rear panel using 1 of the M2 and 1 of the M3 countersunk screws:



Now the front panel with the remaining 2 M3 and M2 countersunk screws:



Now you can take the side panels and use the 8 tapping screws to fix them and the case assembly is nearly done. Last step would be to attach the 4 rubber feet and the slider caps.

The finished Gilbert in its new case should look like this:



With a special thank you to Christian Hartig for providing the case design!