Documentation - housing for the VFD clock

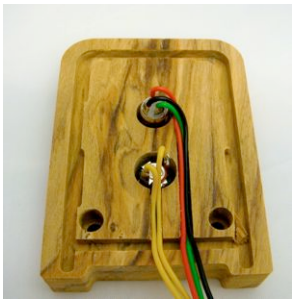
The kit consists of the following parts:
1 x acryllic cover
2 x side wooden side parts (Olivewood)
1 x aluminium base plate
4 x special connectors
4 x M3 screws
4 x Inbus screws

You need a screwdriver, a soldring iron, and a allen spanner.

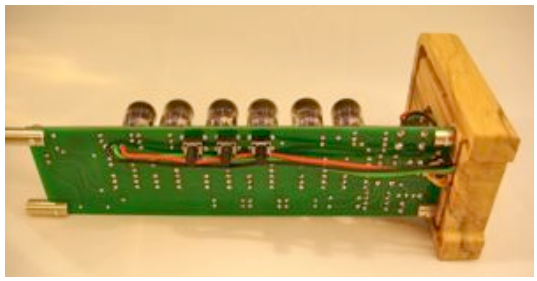
Please leave the plastic cover over the acryllic cover until everything has been mounted. This will prevent scratches.

The wooden parts are not varnished or oiled. You can do it the way you prefer.

1. Solder the cables to the 2 sockets as described in the documentation for the clock kit. Put he sockets for the power supply and the DCF77 connector through the holes in the wooden side plate.

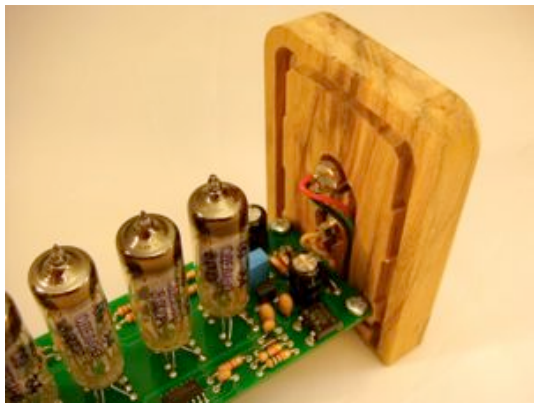


2. Cut the cables to the correct length and solder them to the pcb as described in the documentation for the clock kit. Be sure the cables from the sockets lie in the milled tracks. That is important, so that no cables are scratched or bent. If you do not place the cables in the tracks, the pcb cannot be mounted to the side plate correctly!

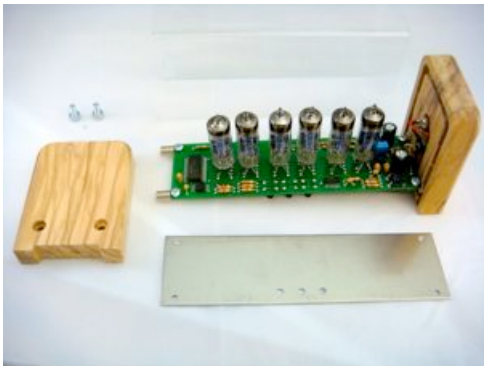


3. Mount 2 special connectors to each side of the pcb using the M3 screws as seen in the picture on the right.

4. Now put he connectors through the holes of the right wooden plate and fix them with the inbus screws from the outside. Do not tighten them too firmly. Be sure the cables from the sockets lie in the milled tracks for the cables. That is important, so that no cables are scratched or bent.

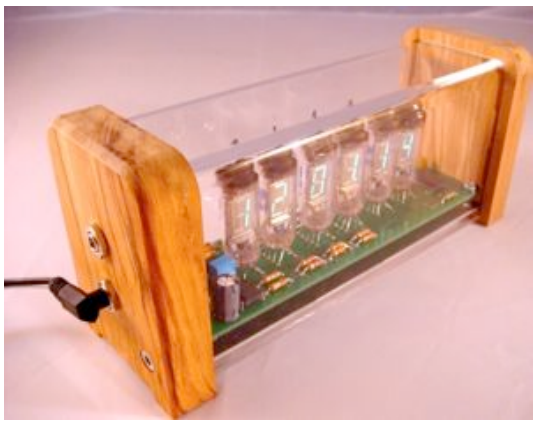


5. Now your clock should look like in the picture on the right.
   Take the aluminium base plate and place it so that the 3 push buttons fit through the holes in the base plate. Be sure that the push buttons can be pressed and that they are not stuck in the holes!



6. Mount the left wooden side plate using the 2 inbus screws and do not tighten the inbus screws too much! Be sure the acryllic cover and the aluminium base plate fit into the milled tracks of both side plates!!

7. Check everything once again. Connect the DCF-77 plug first (if in use) and then the power supply plug and power the clock up.



We hope you like your clock!
Your nixie clock team.