Updated: 05-06-2020

Hooked on Wood workbench!

I am making the second version of my workbench. This is pretty much the same as my first version, but with this version, I will increase the stability.
My tabletop is made of Full colored MDF. This is not comparable to standard MDF. It looks most like Valchromat, but this is cheaper.
In the Netherlands, this is widely available.

My new workbench is ready and I will upload the video after my summer break. This plan is how I made my new workbench!

I am making a video about the process of building this workbench. Together with this plan, it should be easy to make this workbench.

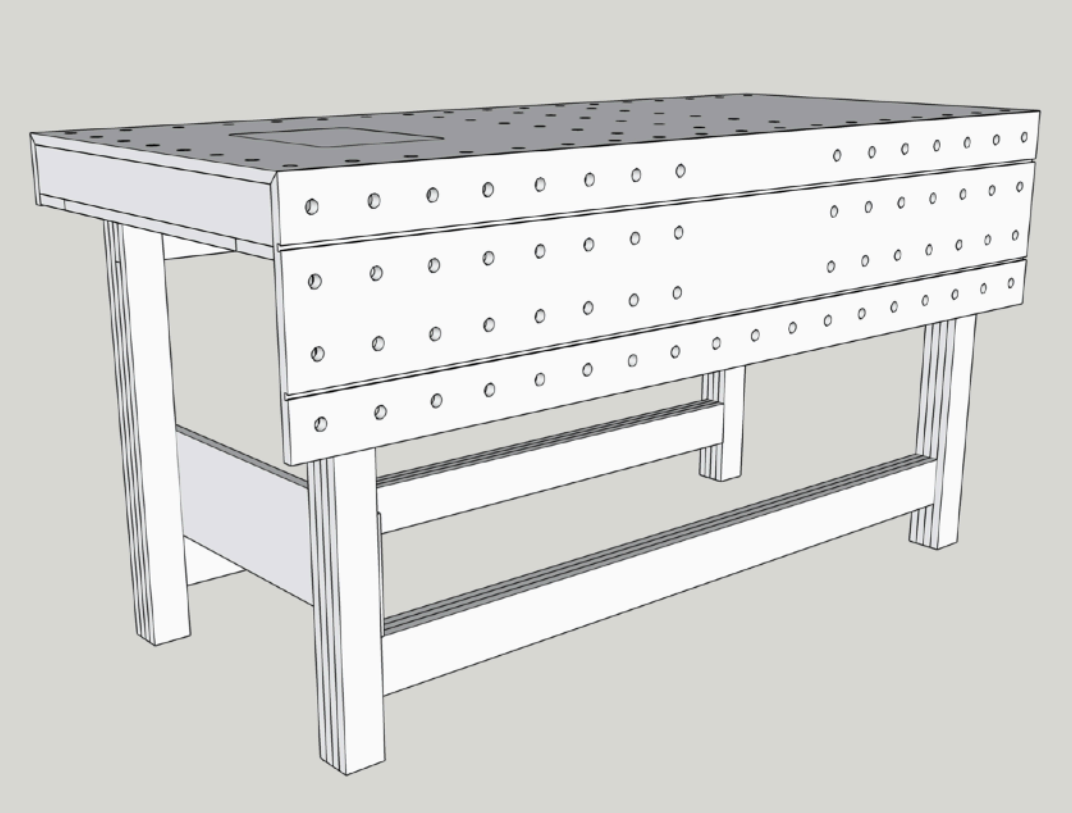
These drawings are only for an impression and the measurements are only roughly. So you have to keep that in mind.

If you have questions, feel free to ask!

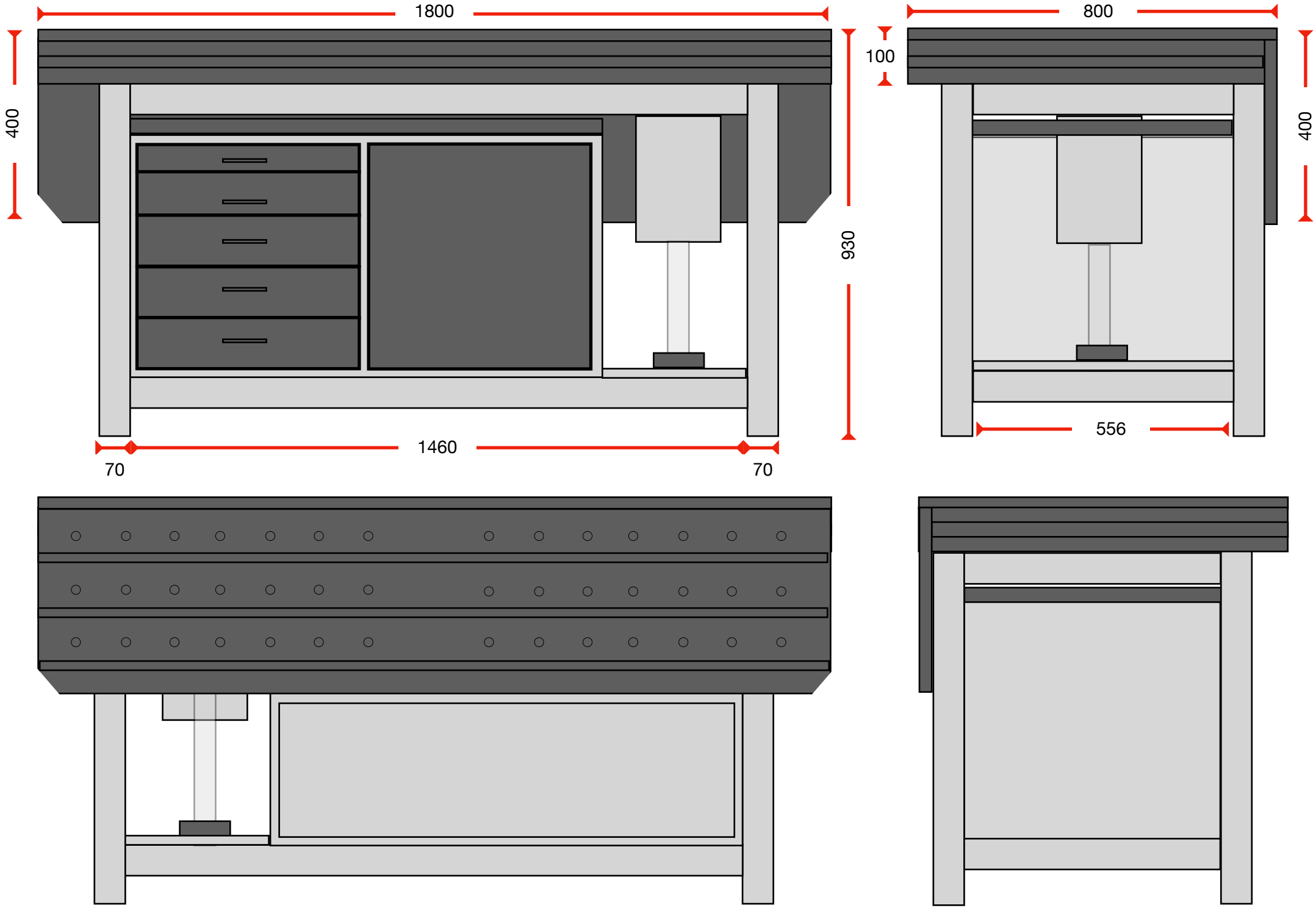
Best regards,

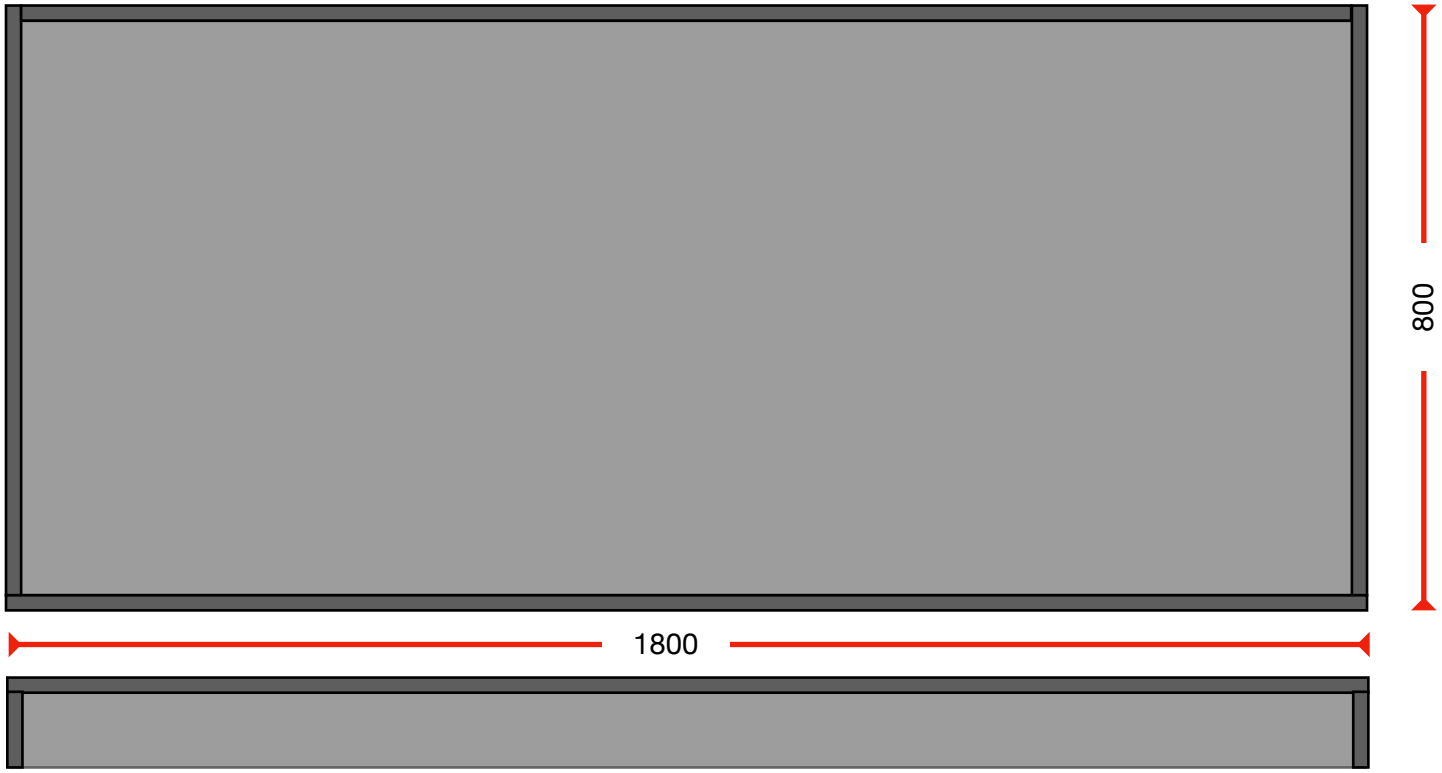
Hooked On Wood

Dennis

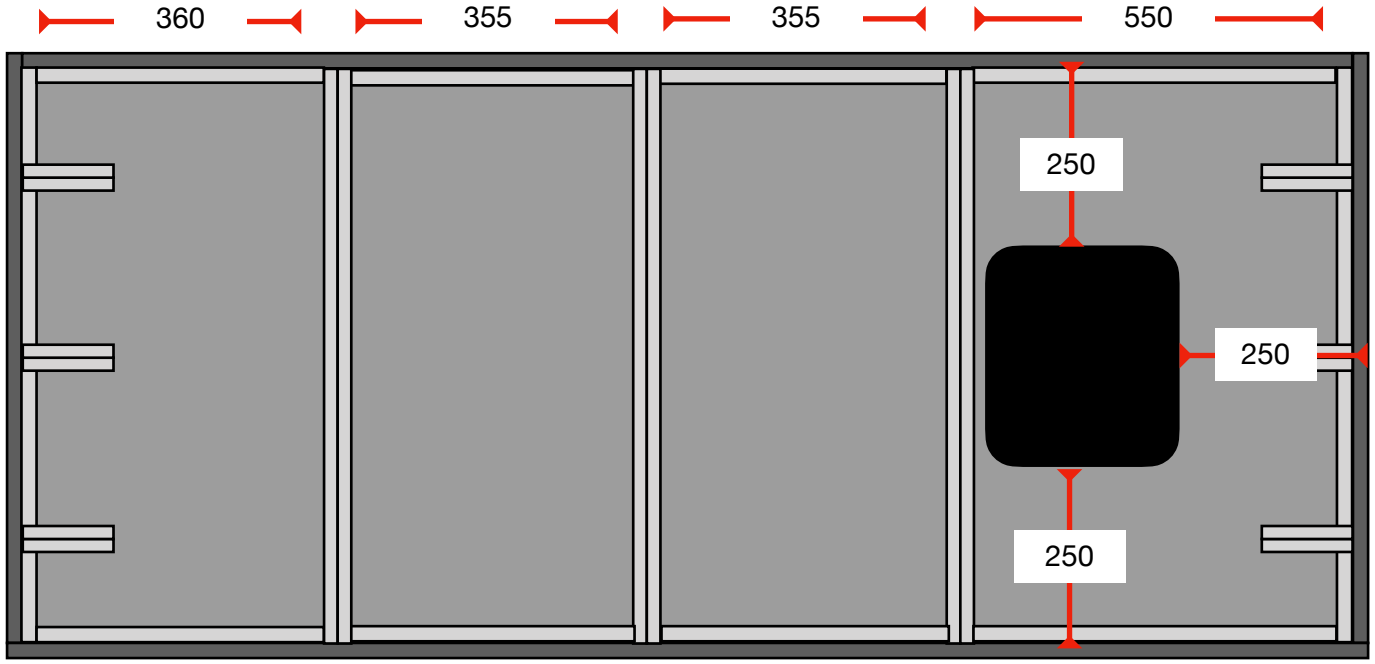


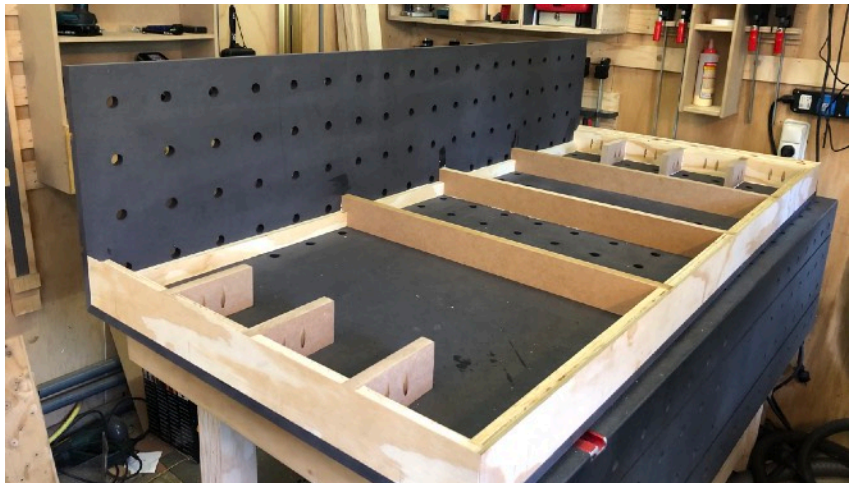
3D drawings are from: Jonathan Keswick,
Thanks you very much!

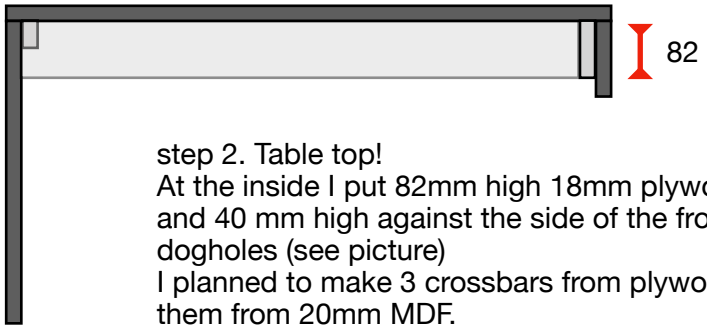

1800
400
930
1460
70
70
800
100
400
556



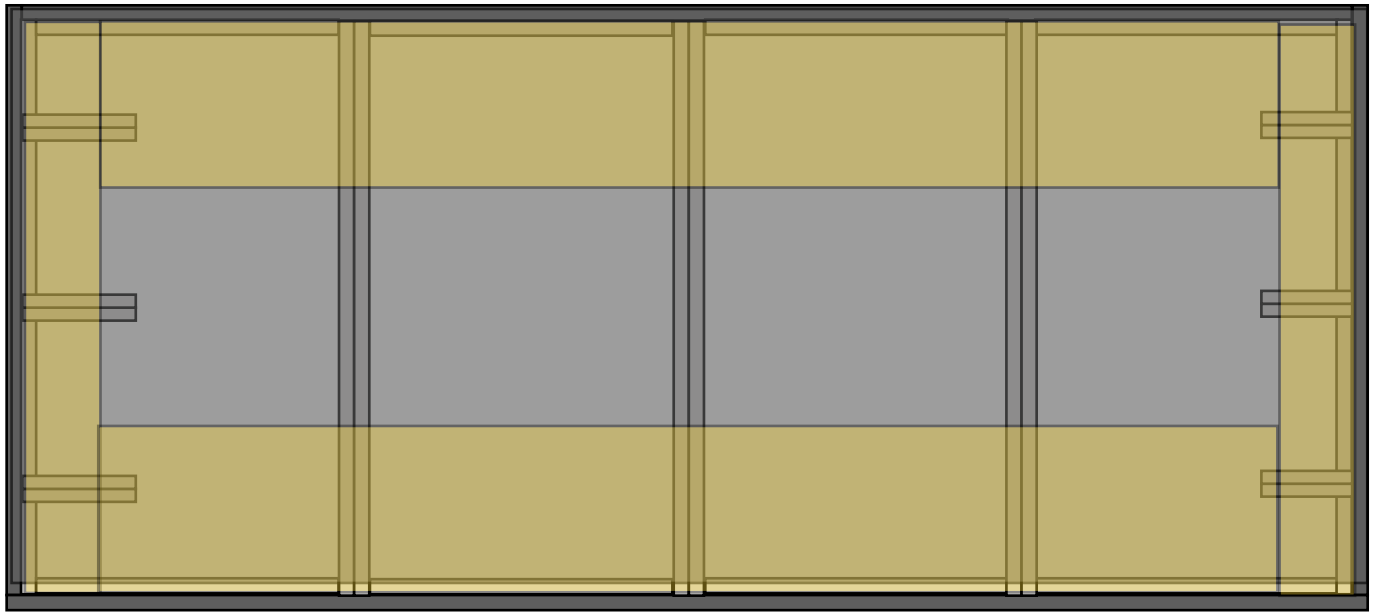
Step 1. Table top!
The table top is 1800 mm x 800 mm and made of 18mm black MDF
At the front, this is 400 mm deep.

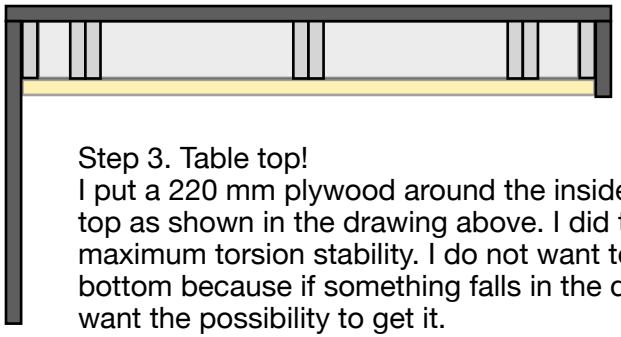




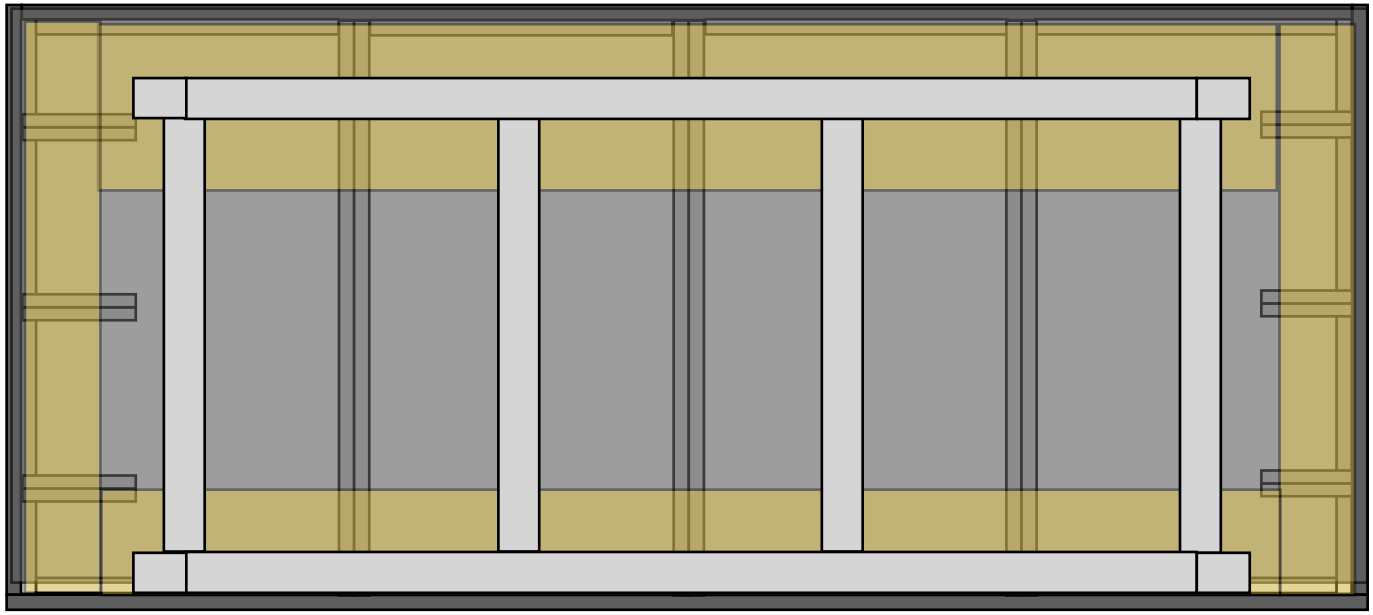


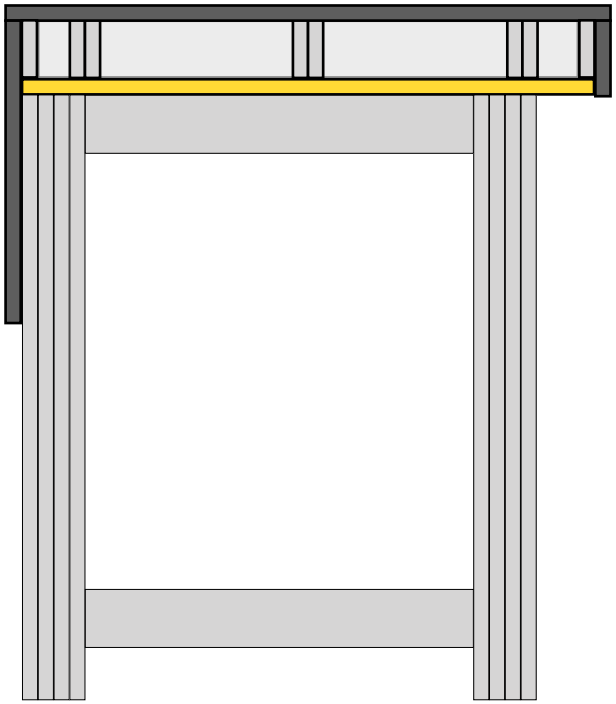
step 2. Table top!
At the inside I put 82mm high 18mm plywood against the back site and 40 mm high against the side of the front. This is because of the dogholes (see picture)
I planned to make 3 crossbars from plywood, but I ended up to make them from 20mm MDF.
At the short sides I put some short crossbars (2 x 18mm) these are 150 long.



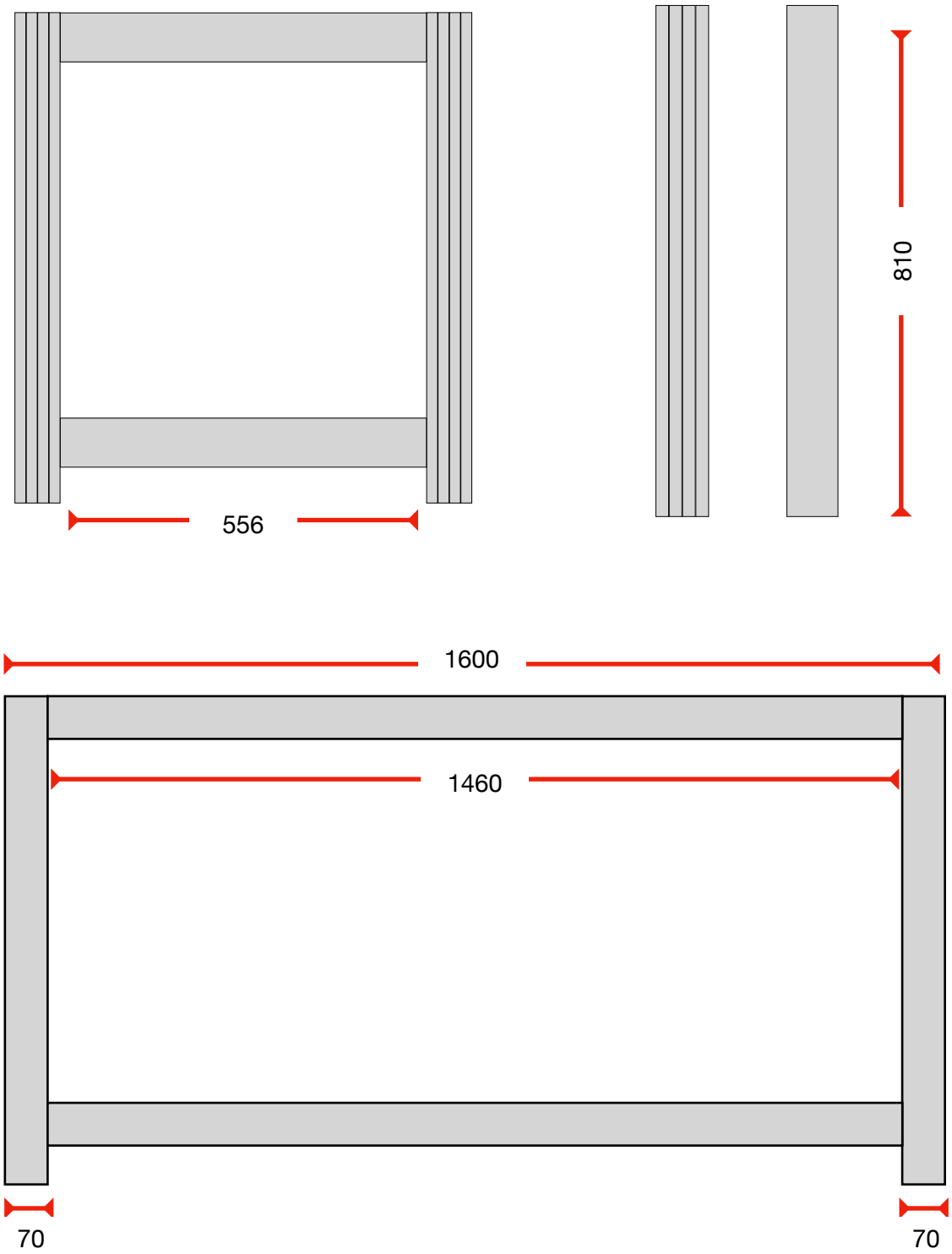


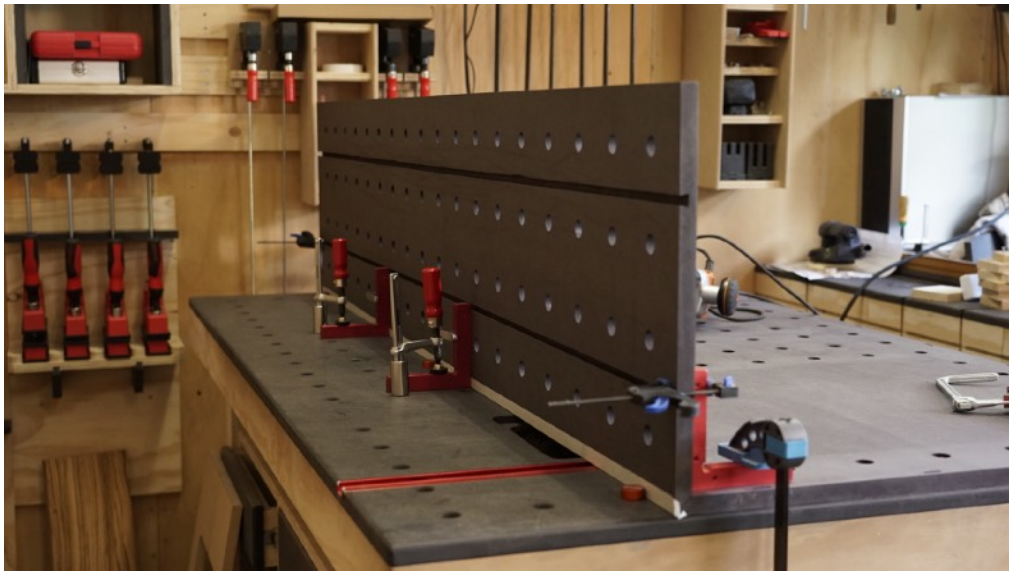
Step 3. Table top!
I put a 220 mm plywood around the inside of the table top as shown in the drawing above. I did this to get maximum torsion stability. I do not want to close the bottom because if something falls in the dogholes you want the possibility to get it.

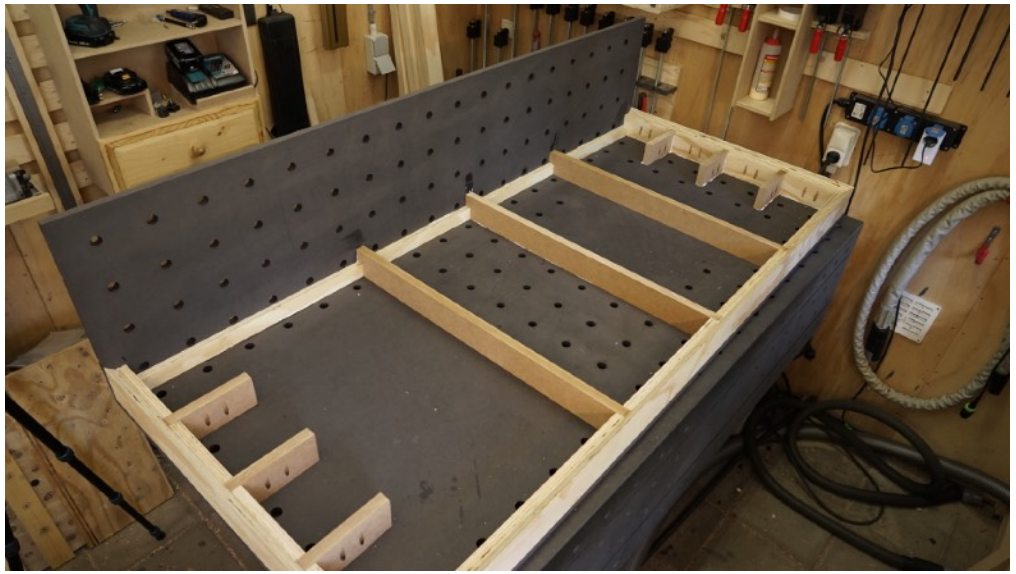


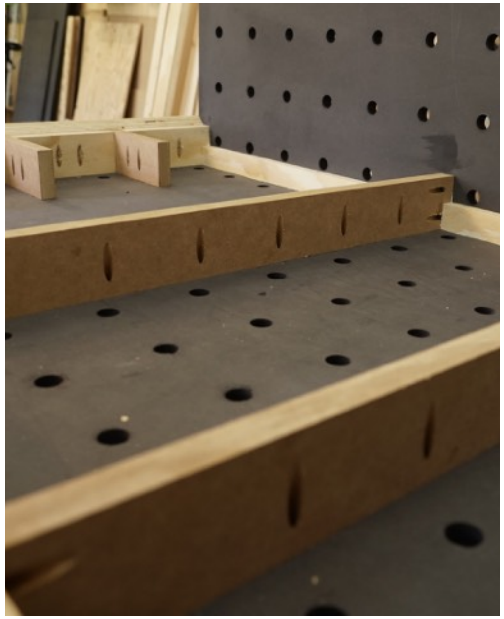


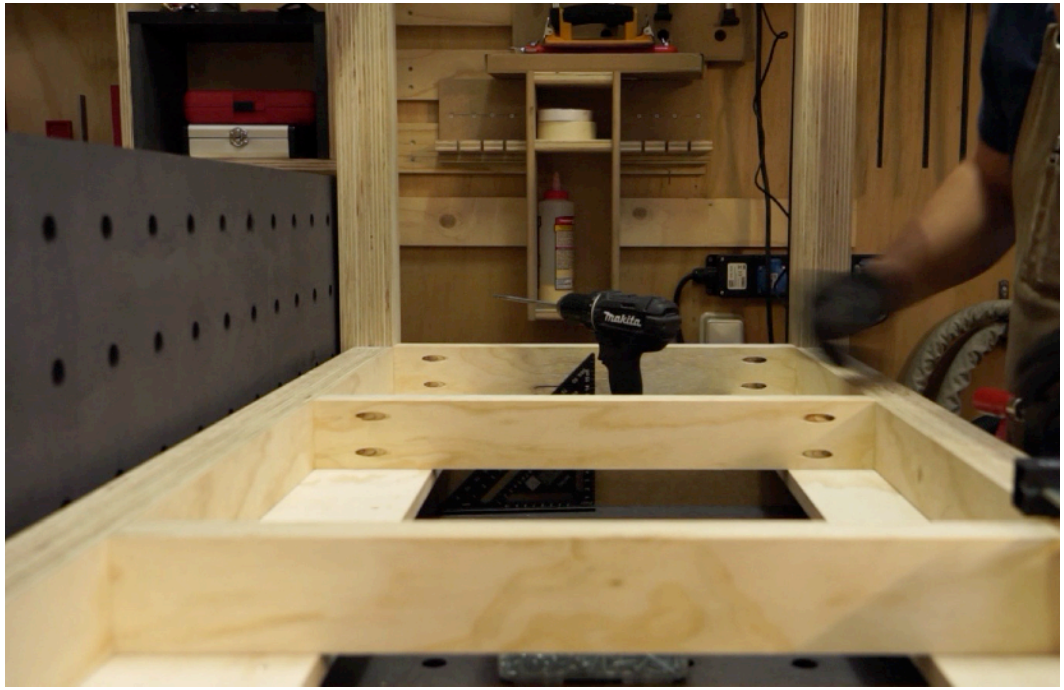
Step 4. Connecting the chassis
I place the chassis against the front plate.
At the other site I leave at least an overhang of 80mm.
If you want a Bessey clamp to place fully under the table top,
You need a overhang of 90mm

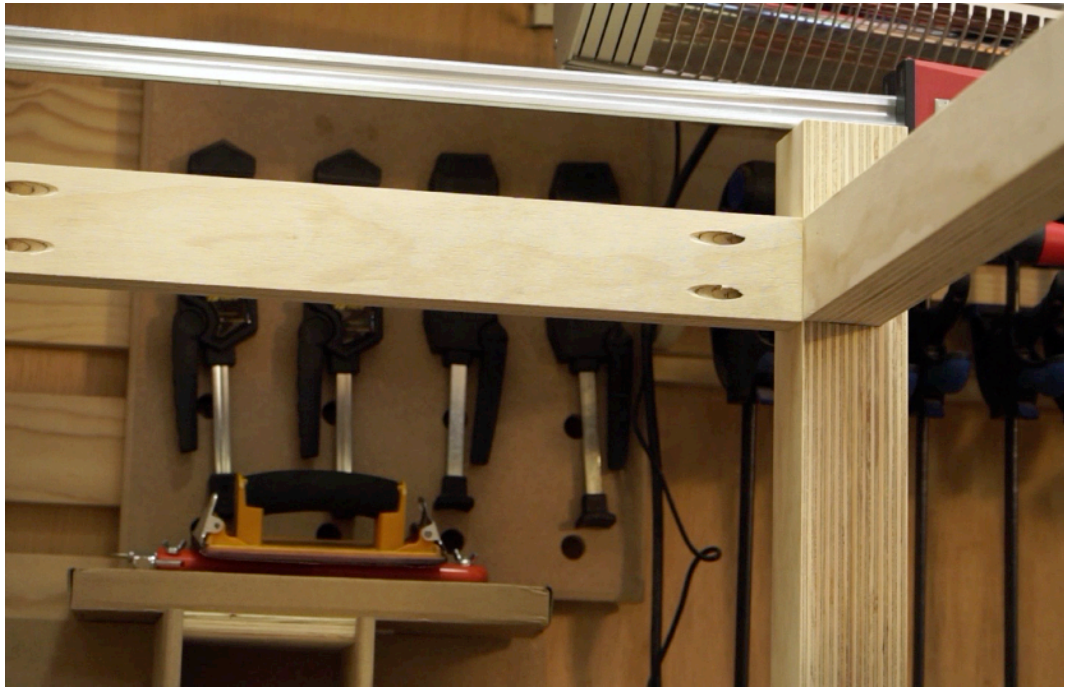

556
810
1600
1460
70
70



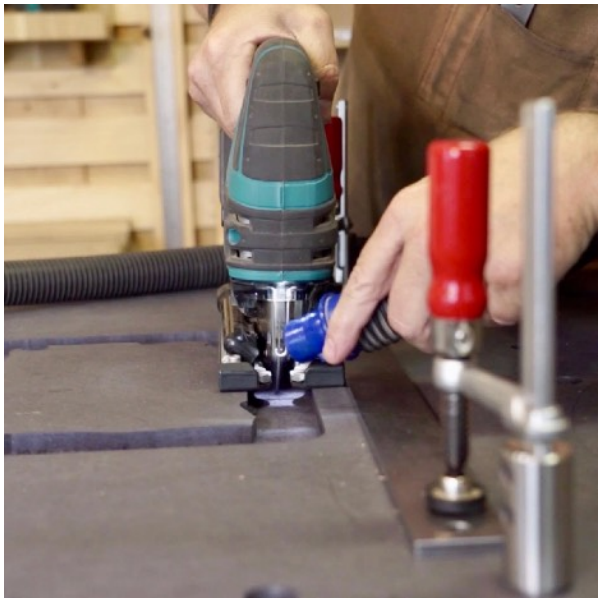


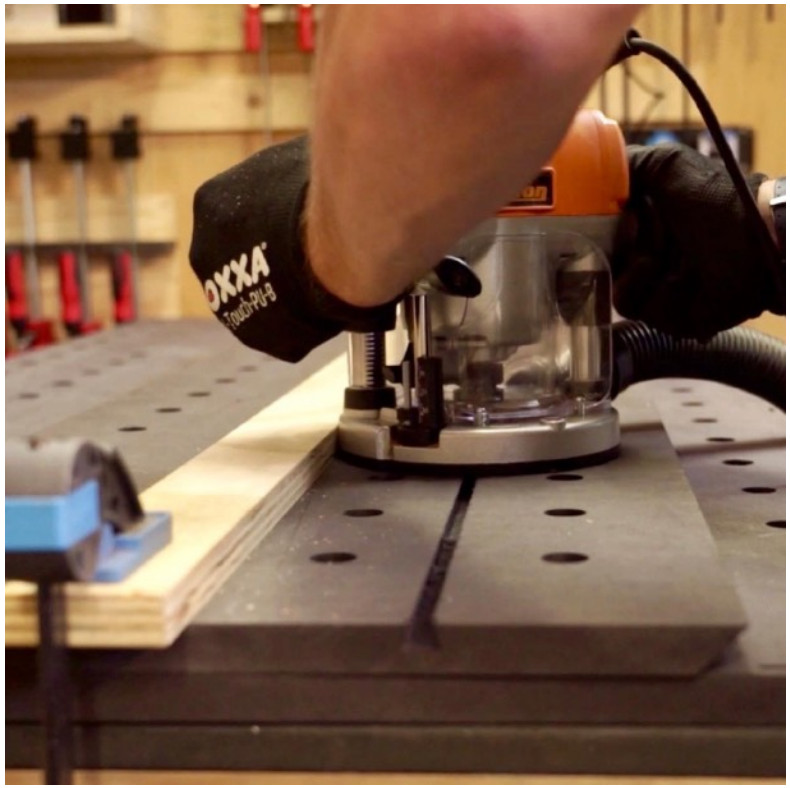



makita




OXXA
X-Touch-PU-B




OXXA