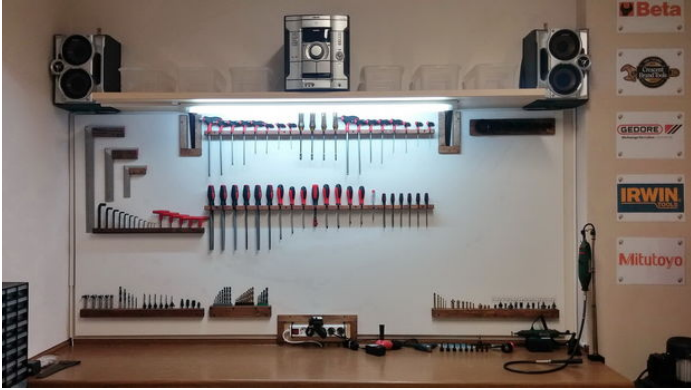


Wall Tool Holders

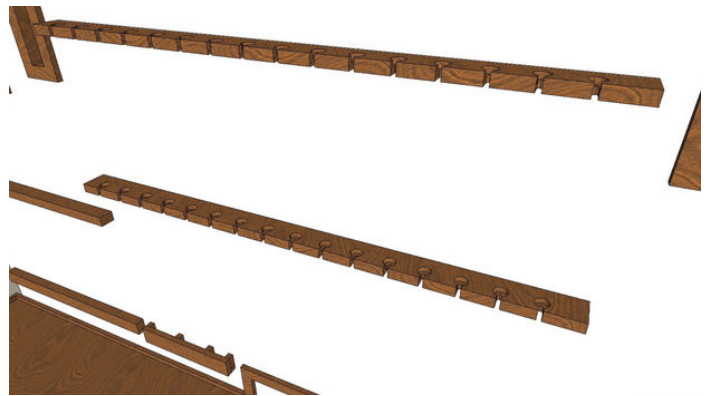
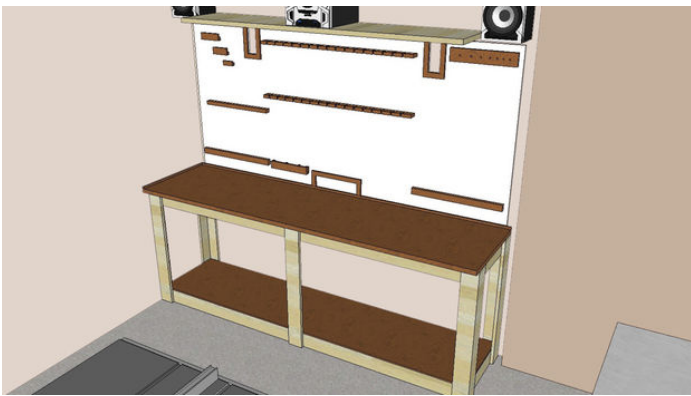
Intro: Wall Tool Holders

How I made some holders, over my workbench, on a big piece of melamine, for some of my hand tools.



Step 1:

I made these two same holders for my T-Handle Torx/Hex keys, Nut Drivers, Raspers and Screwdrivers.



Step 2:

I placed them down to calculate the space I need to let, between every tool, in order to find the right length of the wood.



Step 3:

I marked the distances and extended them with a try square.



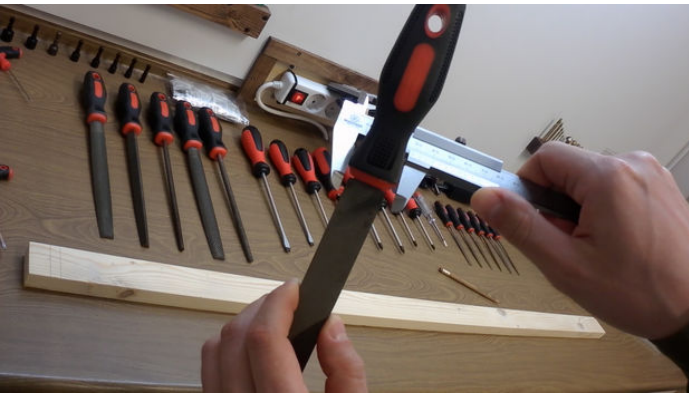
Step 4:

Then I started measuring the exterior diameter of every tool and at the total result I added one millimeter (half millimeter perimettrically), in order for them to get in and out more easily.



Step 5:

I did the same process for the other piece.



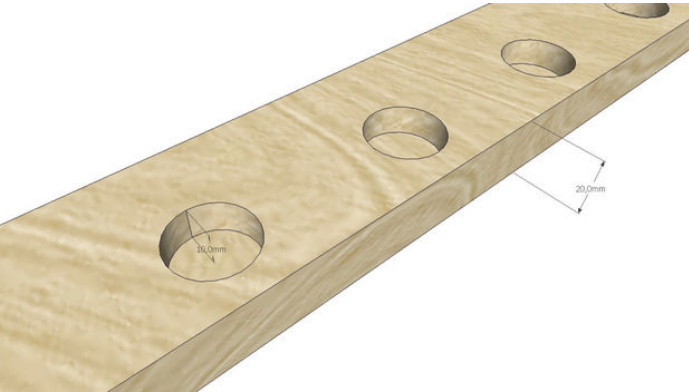
Step 6:

I opened all the holes needed to both pieces very carefully, for the depth of every hole to be up to the middle of the thickness of the wood.



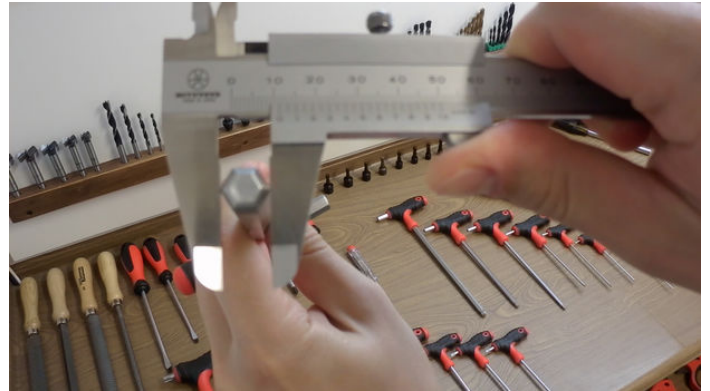
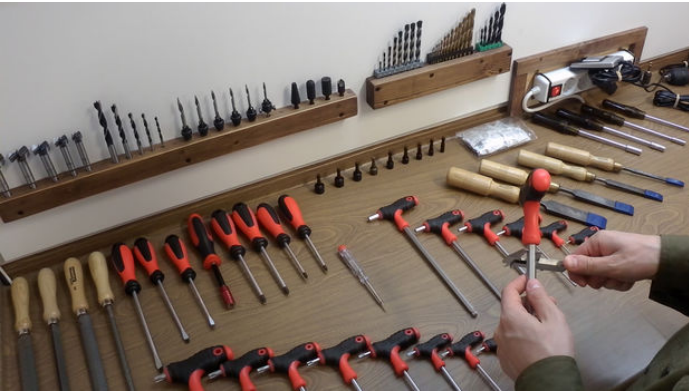
Step 7:

In this case the thickness of the wood is two centimeters, so I opened holes 1cm deep.



Step 8:

Now I measured the interior diameter of every tool, adding again half millimeter perimetrically, for the same reason.



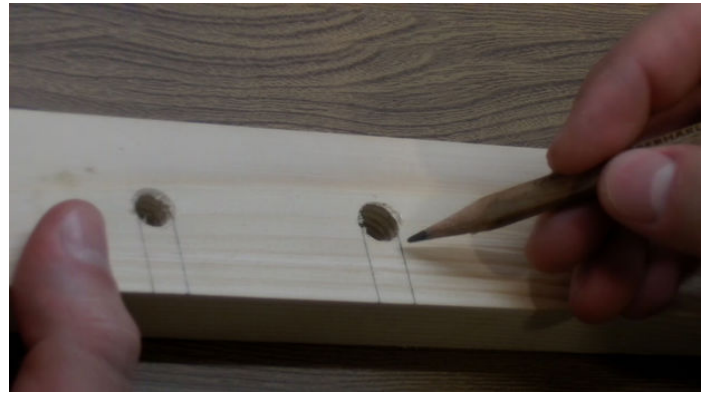
Step 9:

I opened again all the holes needed for every tool but this time each hole went from one side to the other.



Step 10:

I flipped it over and marked the two abutting external lines of every circle.



Step 11:

Adjusted the blade to the right height.



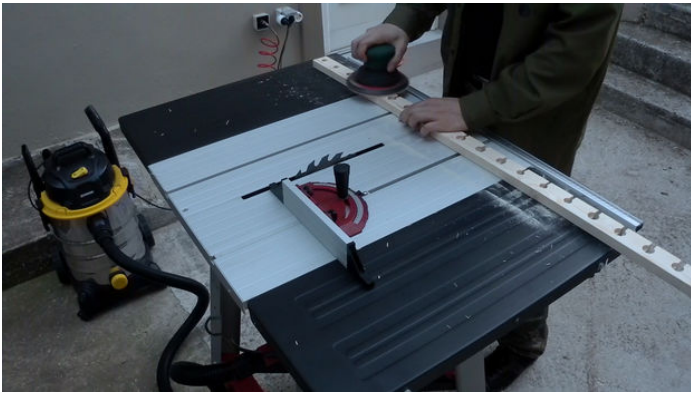
Step 12:

... and I started cutting with precision until the blade touches the 2 lines I drew before.



Step 13:

Then I sanded all the sides of both pieces very well.



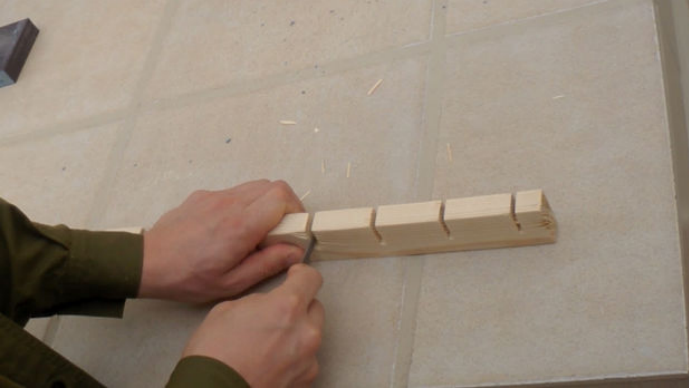
Step 14:

Because this is softwood and it leaves splinters on the edges, I needed to sand all the points with a soft sandpaper by hand.



Step 15:

In order the tools to come in and out more easily, I did a little rasping between the gaps.



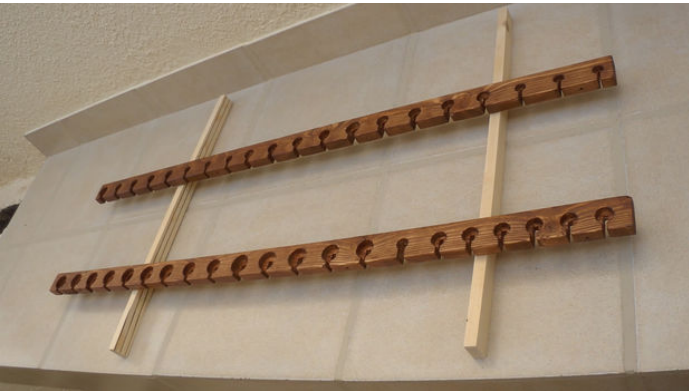
Step 16:

After all this sanding, it's time for painting.



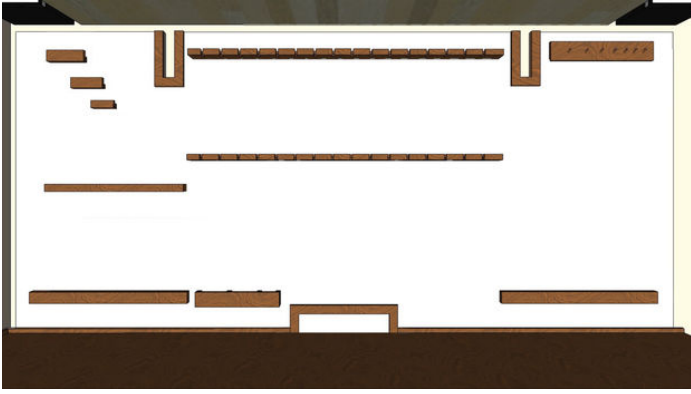
Step 17:

I let them dry for one day...



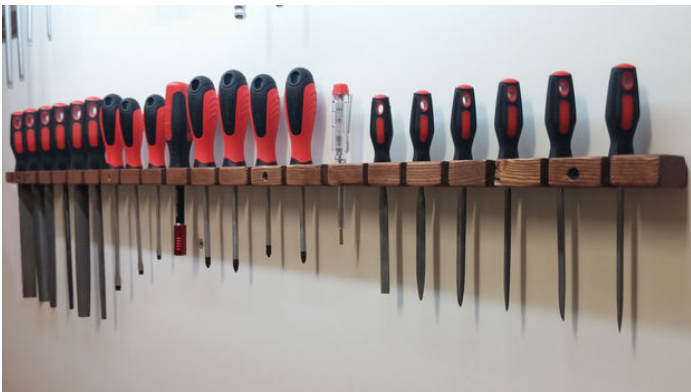
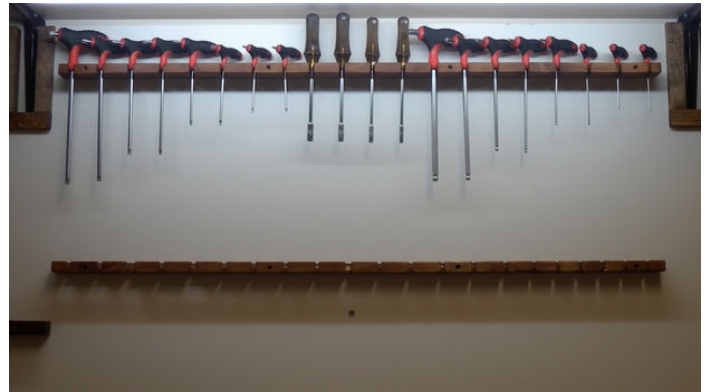
Step 18:

... and then installed them on the big piece of melamine, on the wall.



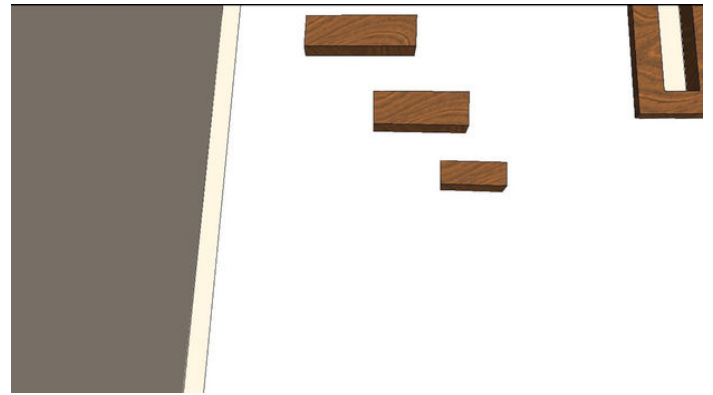
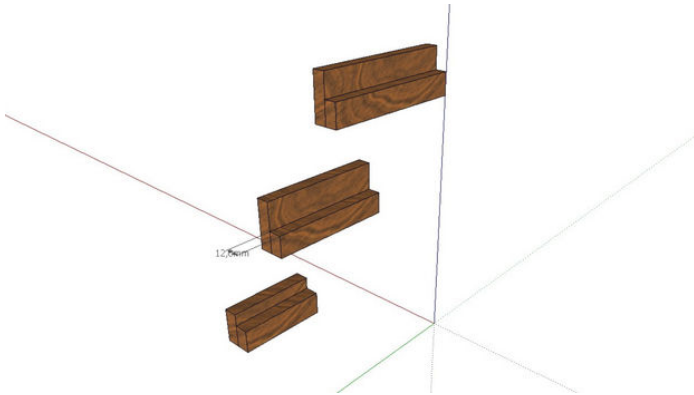
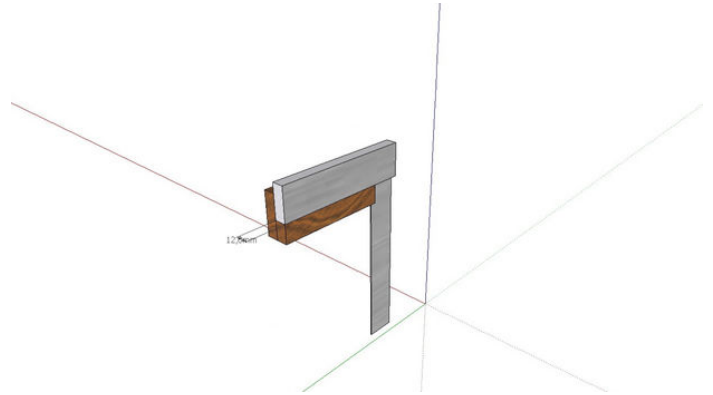
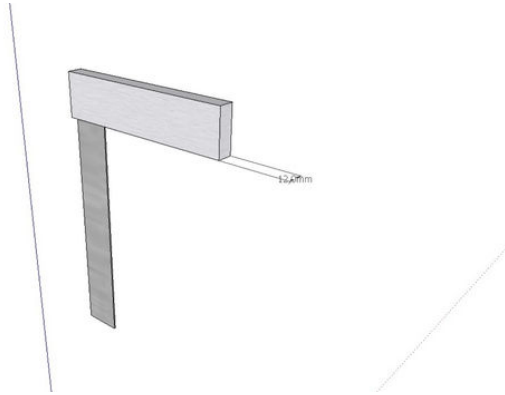
Step 19:

Let's organize this mess!



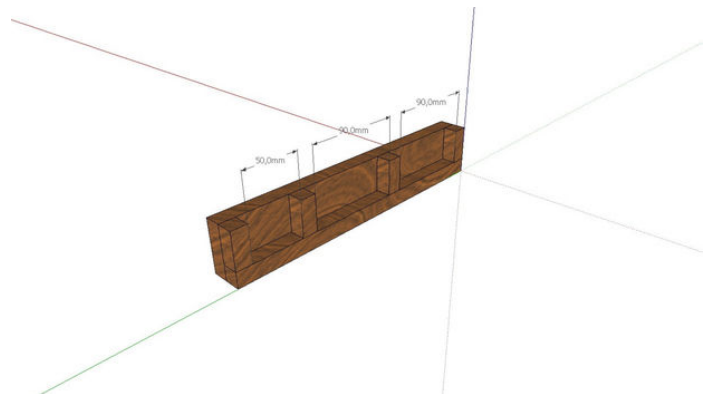
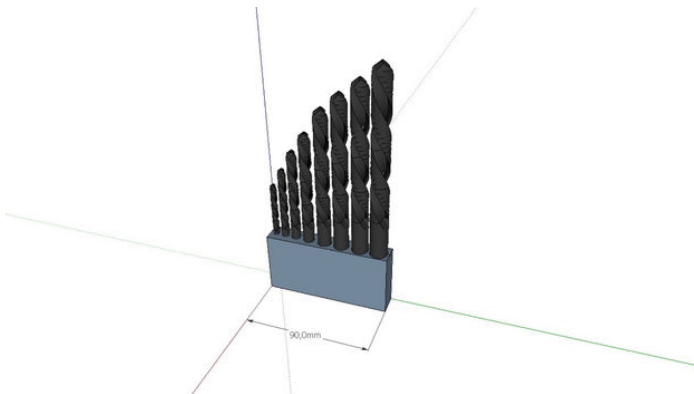
Step 20:

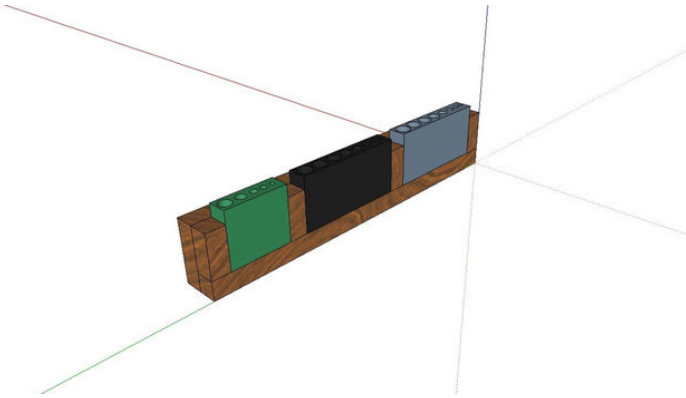
For the try squares I measured the thickness of every piece and made these holders.



Step 21:

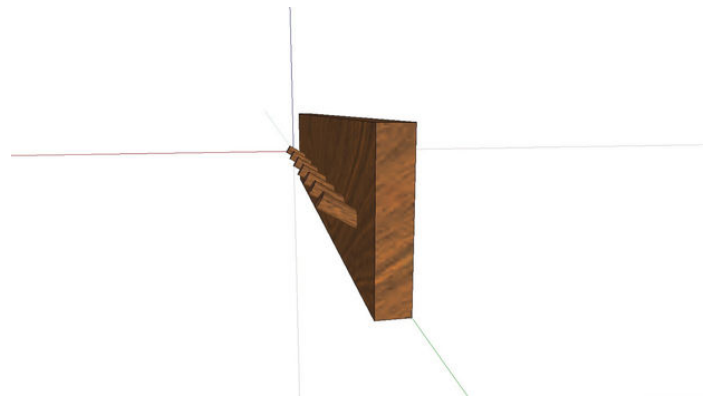
For the drill bits I measured the length of the base of every set and made this holder then I put the bases of the drill bits into the holder and placed it on the wall!





Step 22:

For the holesaws I took a piece of wood some dowels and I opened 45 degree holes, in order to keep the holesaws in place.



Step 23:

Hex / Allen Keys, T-Handle Hex Keys, Forstners, Woodboring Bits, Countersink Bits, Rotary Rasp Bits, Metal Cutter Drill Bits, Chamfer Milling Cutter Drill Bits, Deburring Bits & Router Bits

