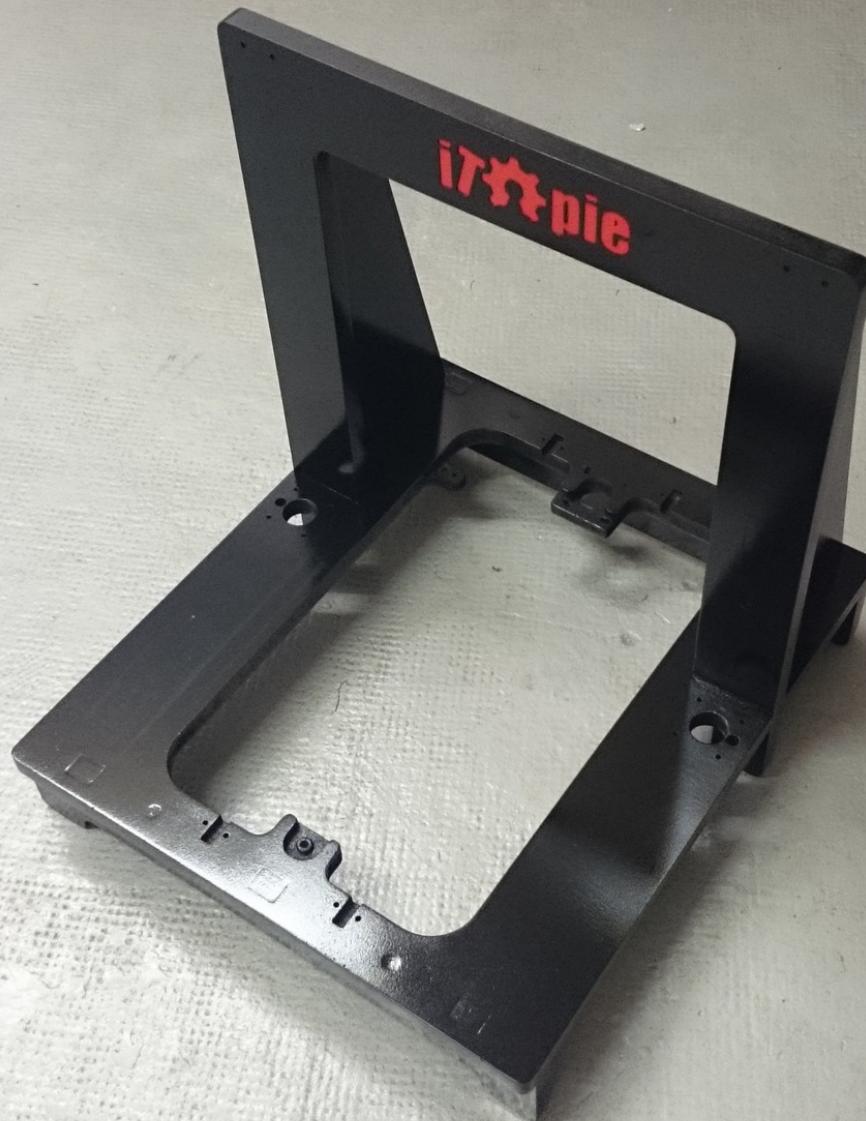


# iTopie RepRap

## Build Manual

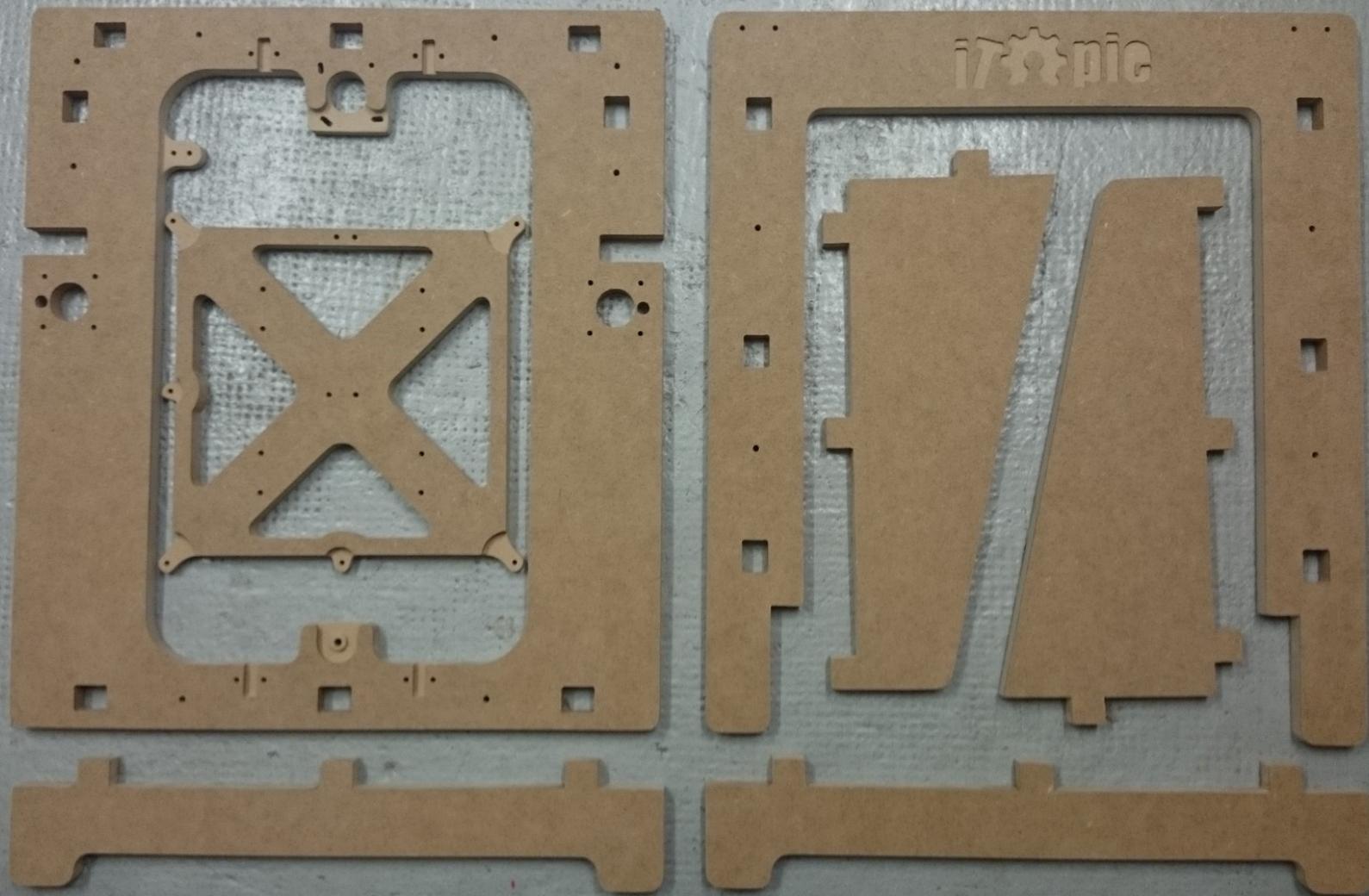


# CHAPTERS

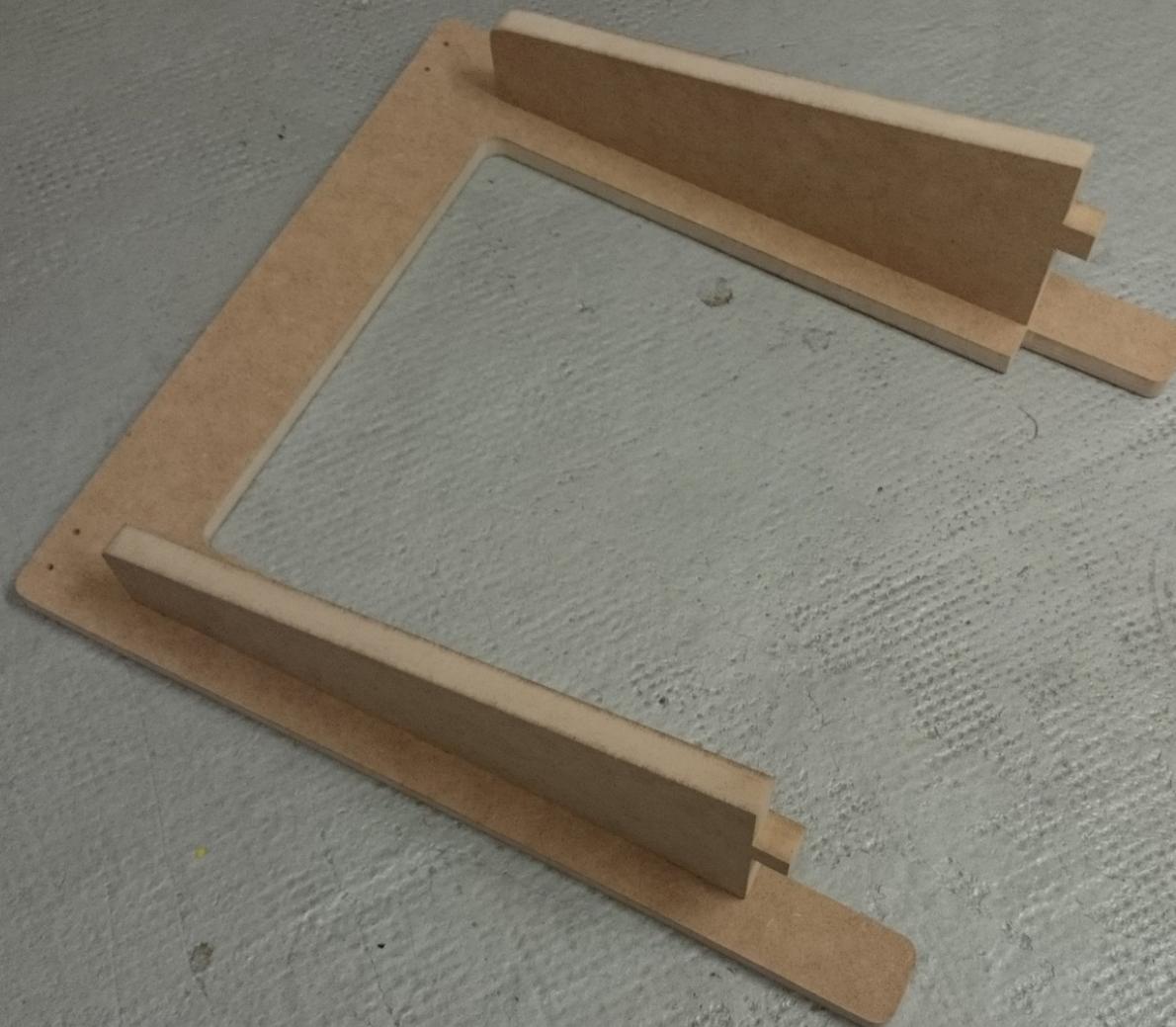
- 1.The Frame**
- 2.The X Axis**
- 3.The Y Axis**
- 4.The Z Axis**
- 5.The Belts**
- 6.The Heated Bed**

## CHAPTER 1

# The Frame



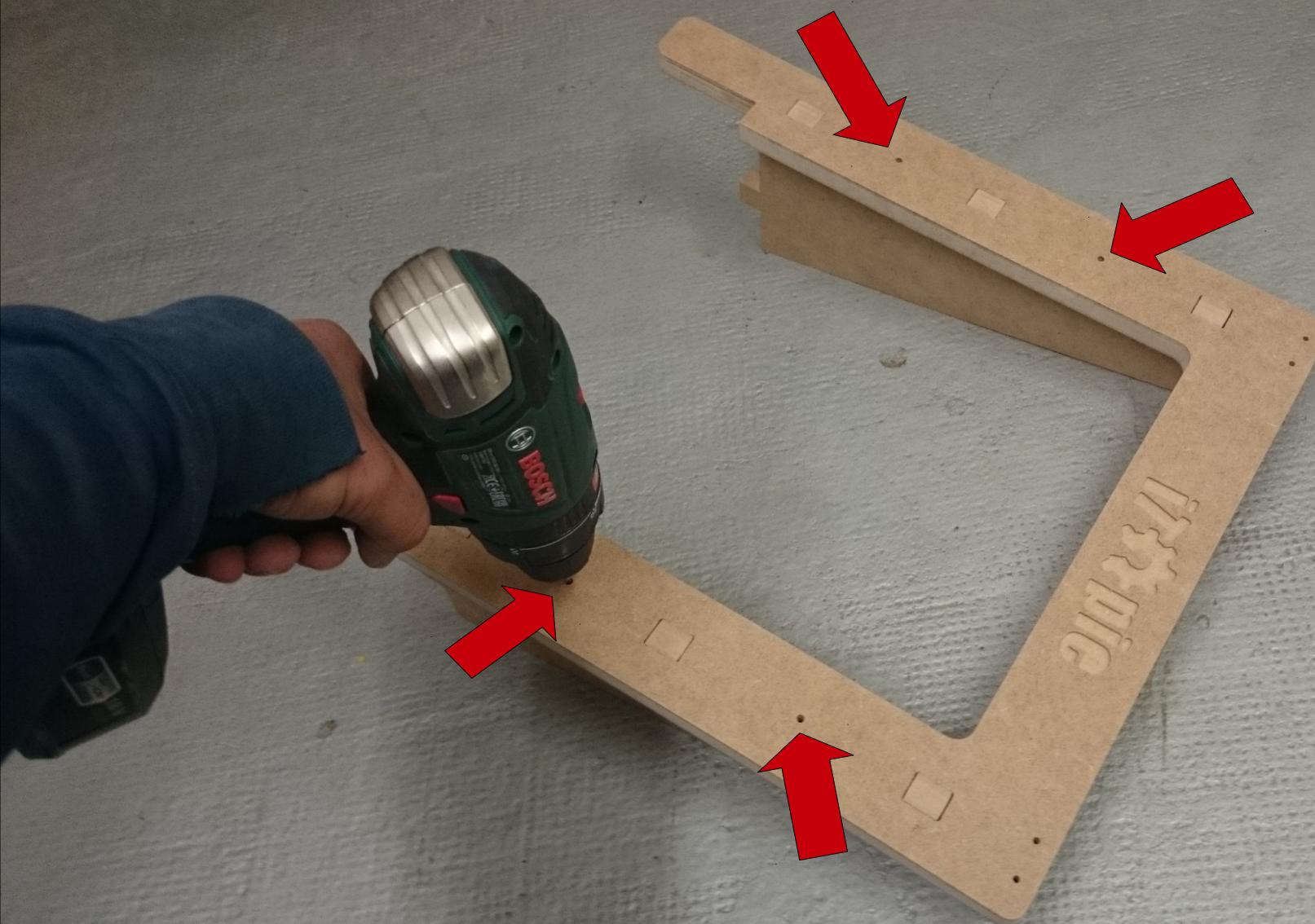
**Fit the rear  
triangle on the U part.**



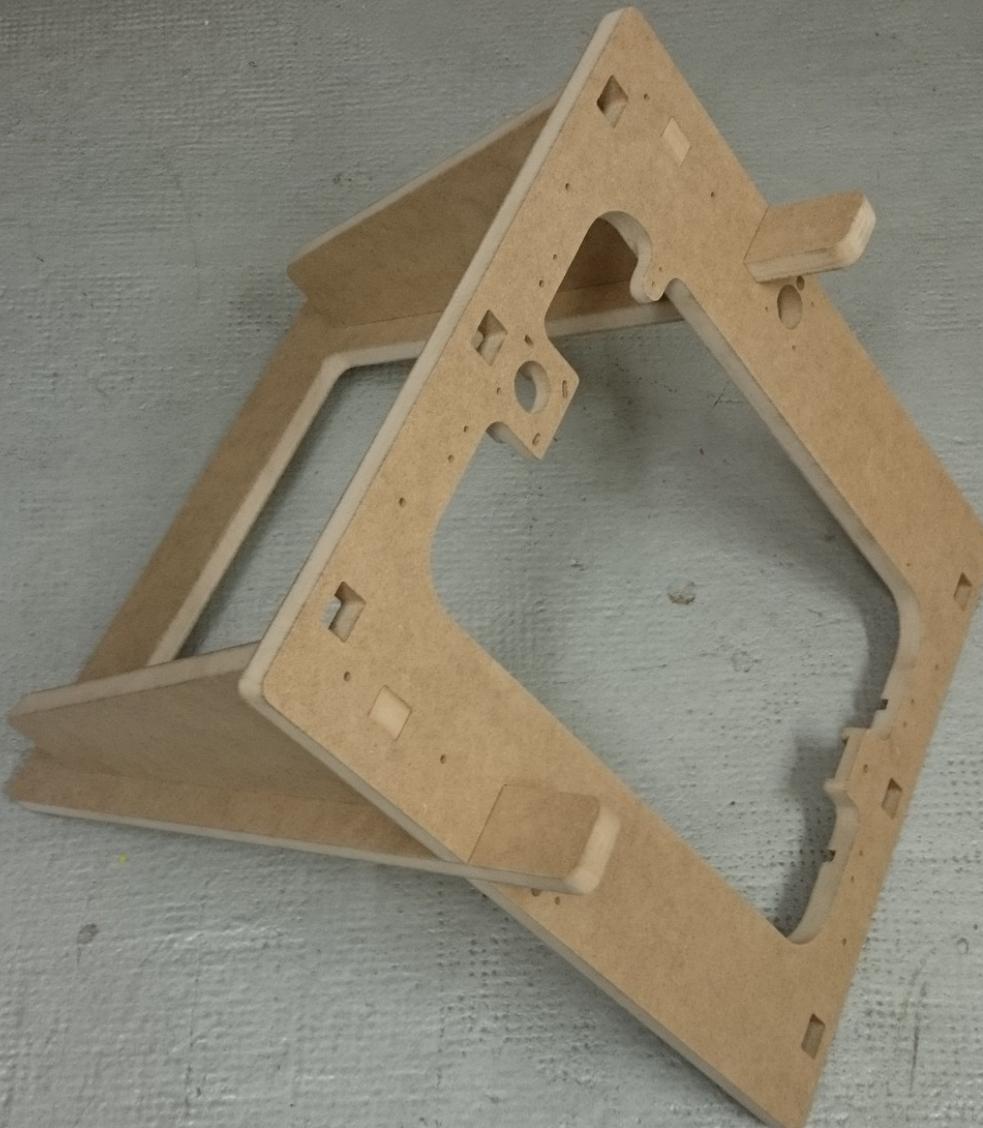
**Take a 3mm drillbit and adjust  
to 3.5mm from the mandrel.**



# Make some holes. (4x)

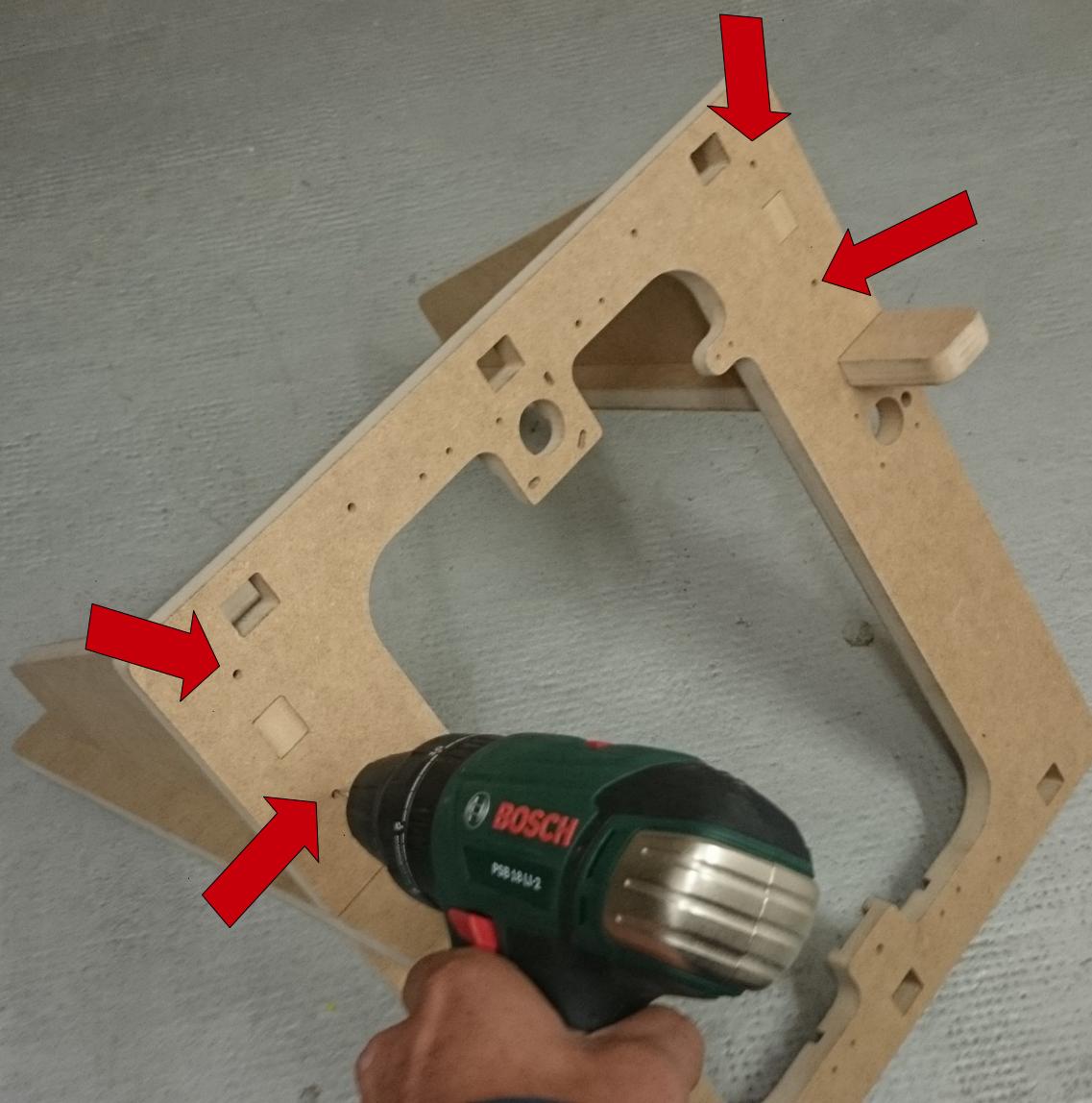


**Fit the assembly  
on the O part.**

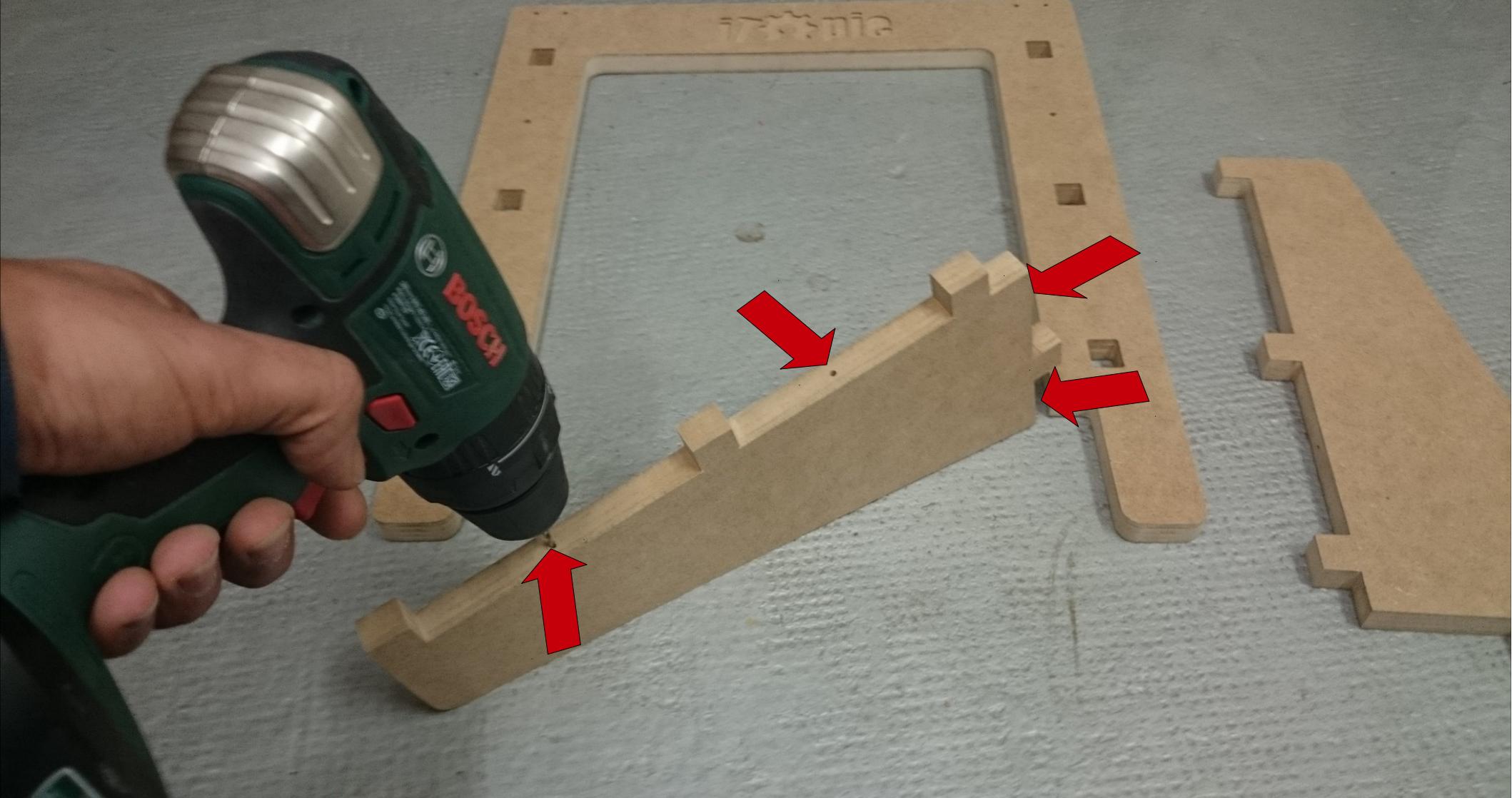


# Make more holes.

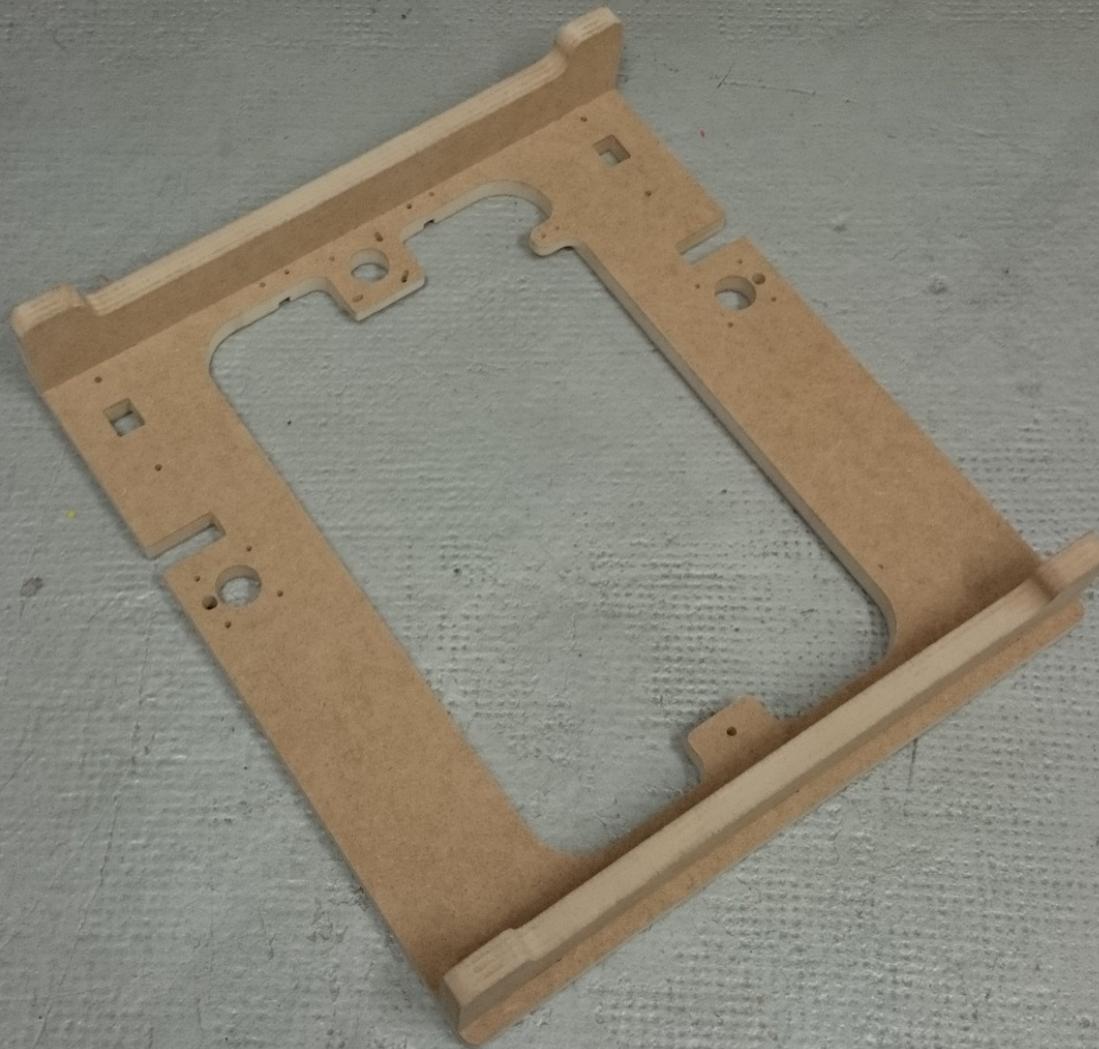
(4x)



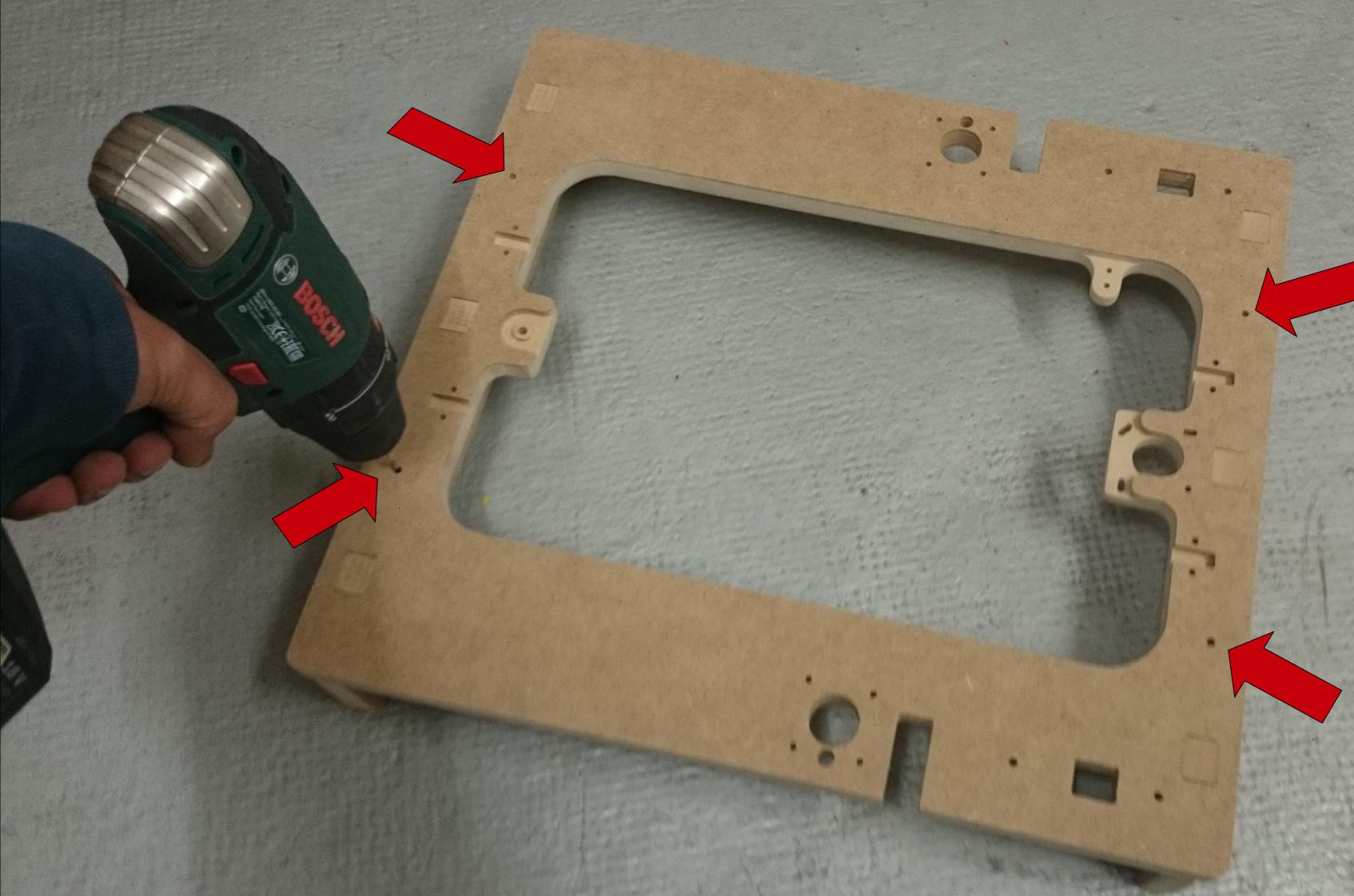
**Remove all parts and remake again  
the holes in depth. (8x)**



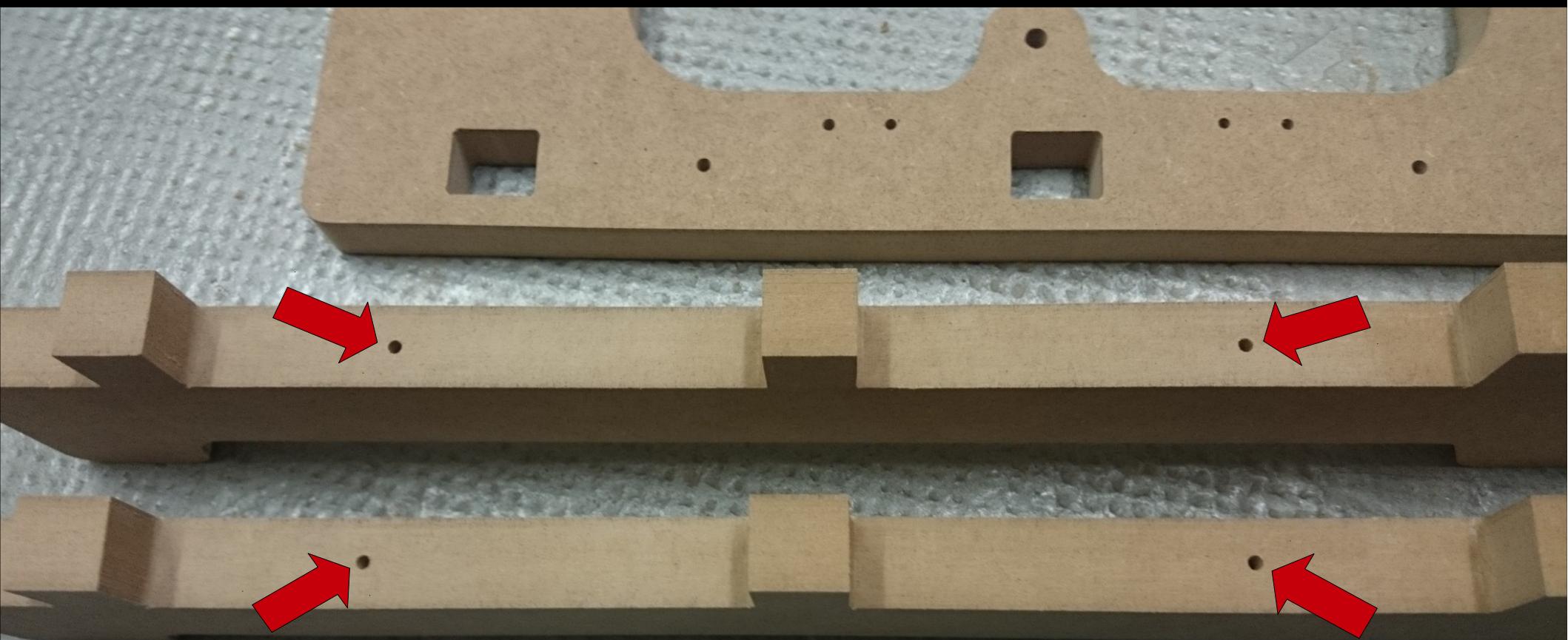
**Ok !, Fit the feet  
on the O part.**



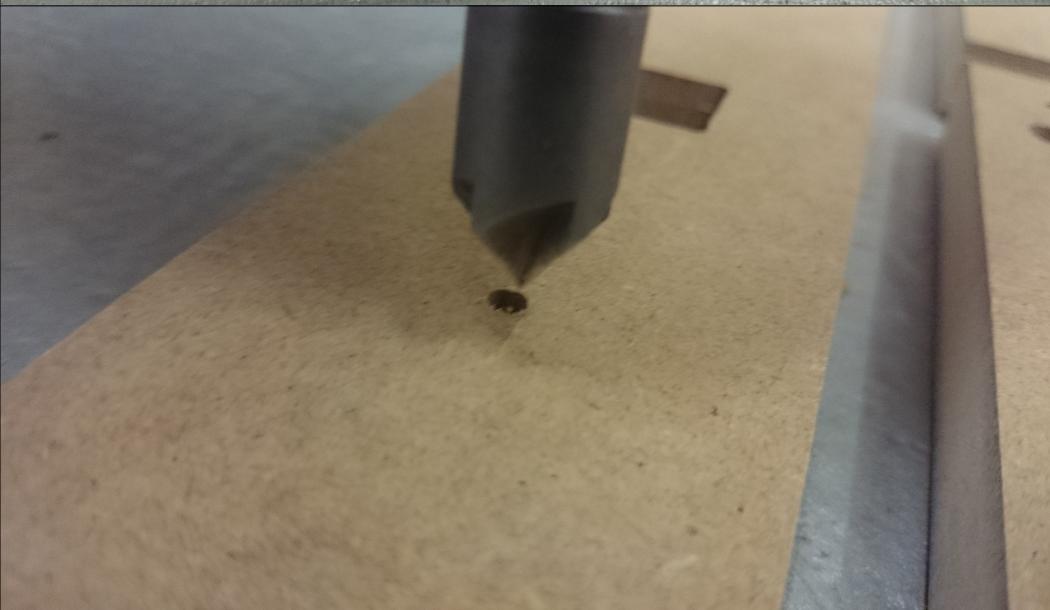
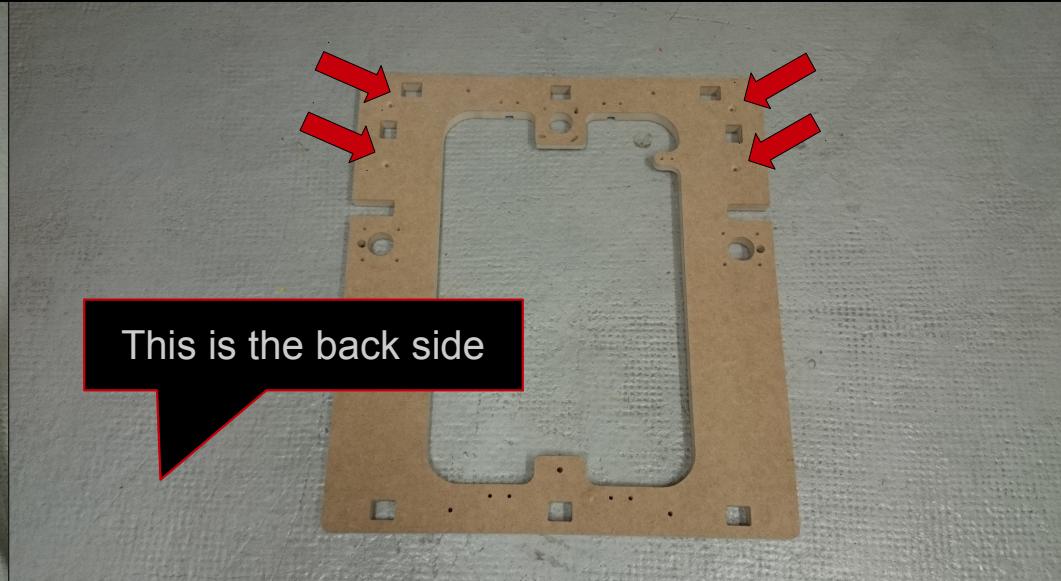
**Turn back and... yes !  
more and more holes. (4x)**



**Same as above, unplug the parts  
and remake the holes. (4x)**



# The chamfers, optional but recommended.



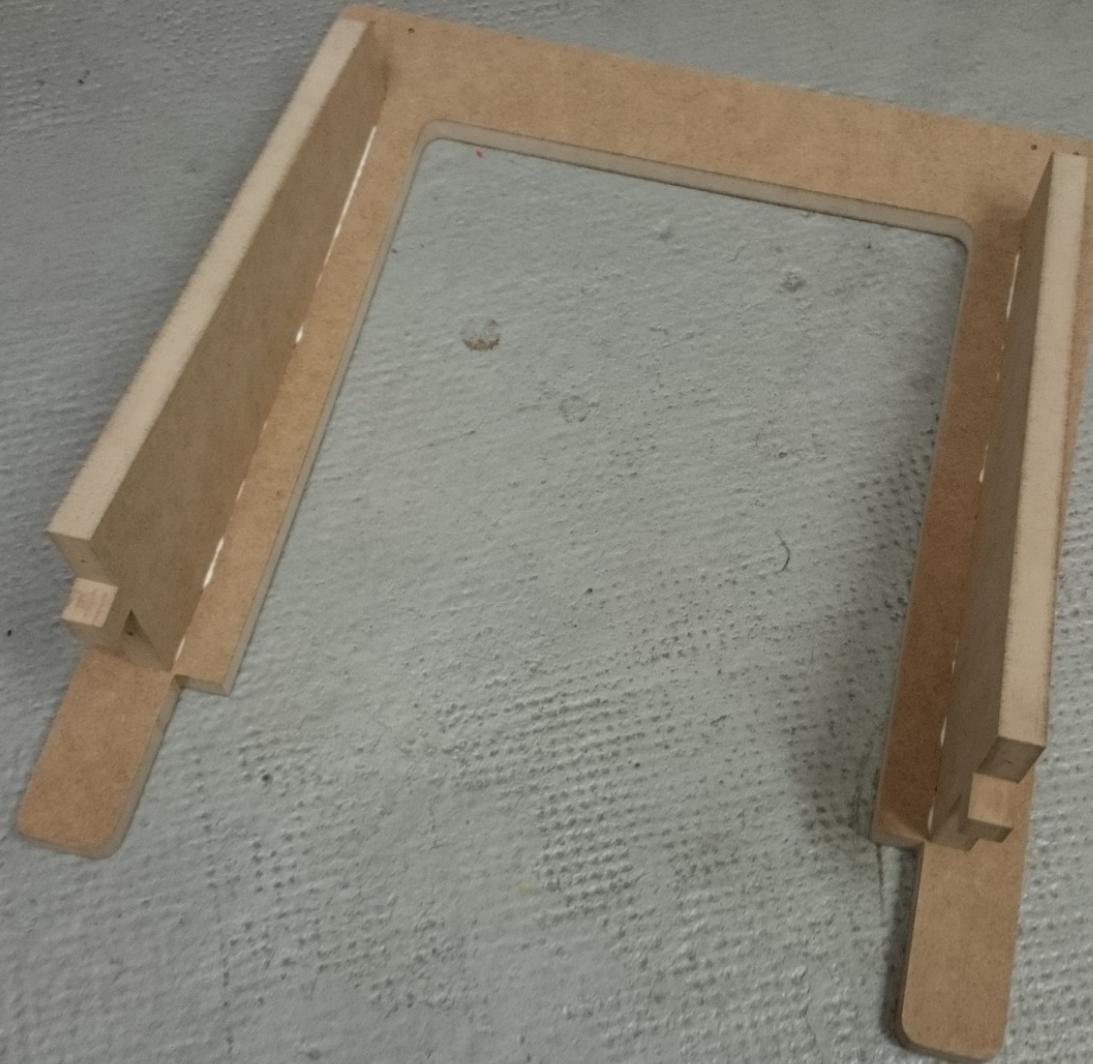
# Glue and screws party.



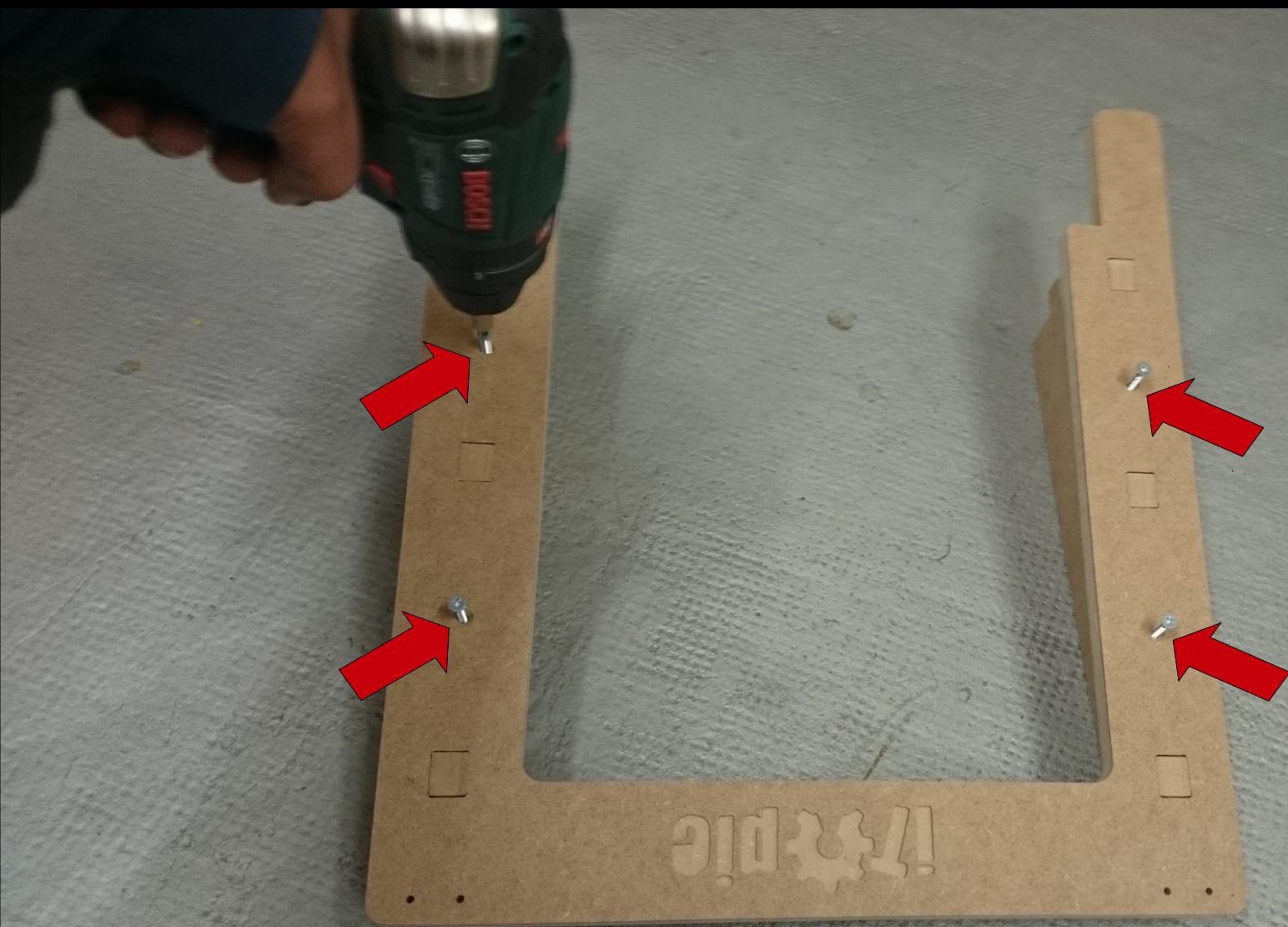
**Apply some glue on  
the two triangle.**



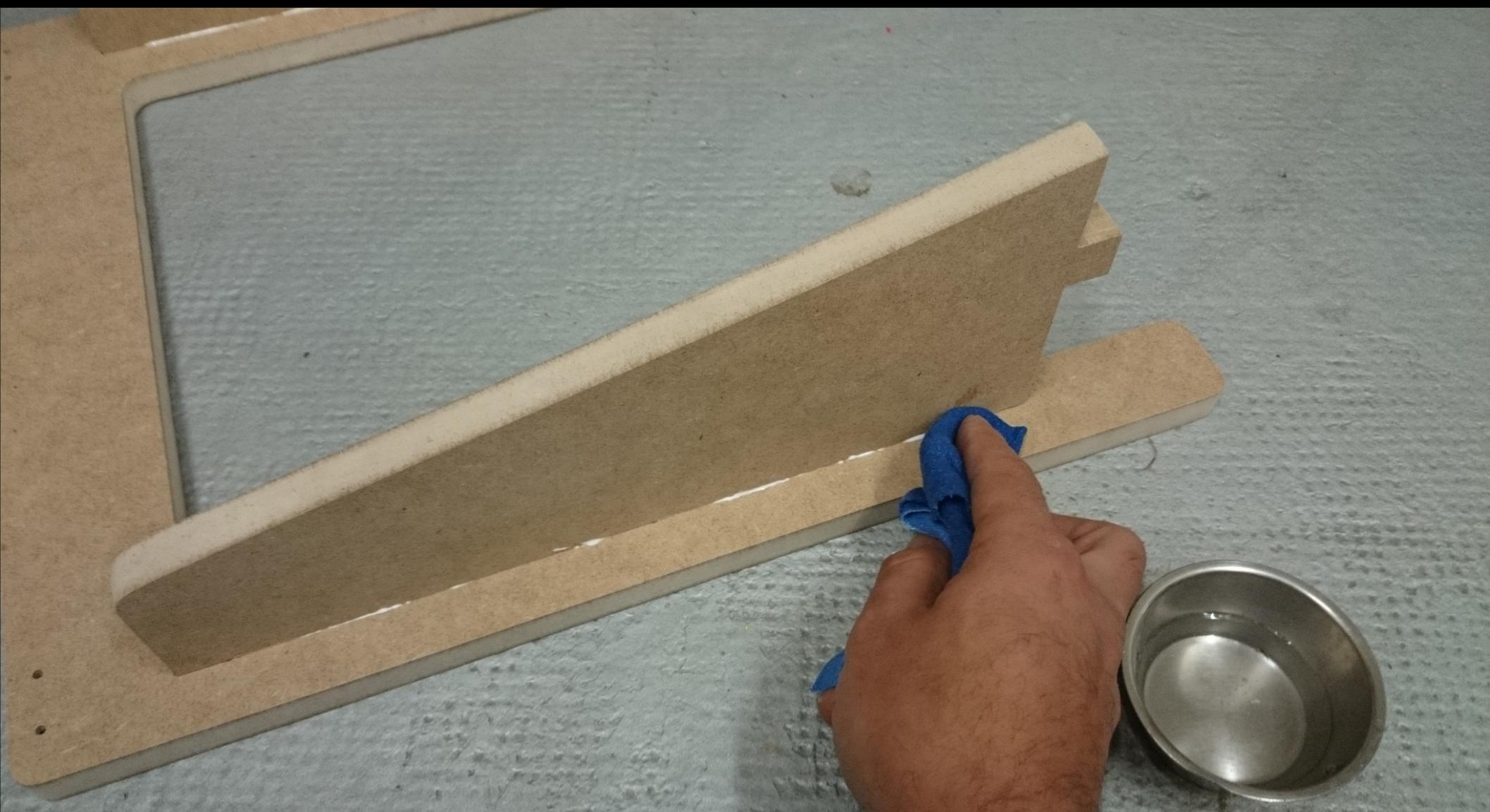
**Re-Fit the rear triangle on  
the U part and press hard.**



**Turn back and screw all together  
3.5x40mm (4x)**



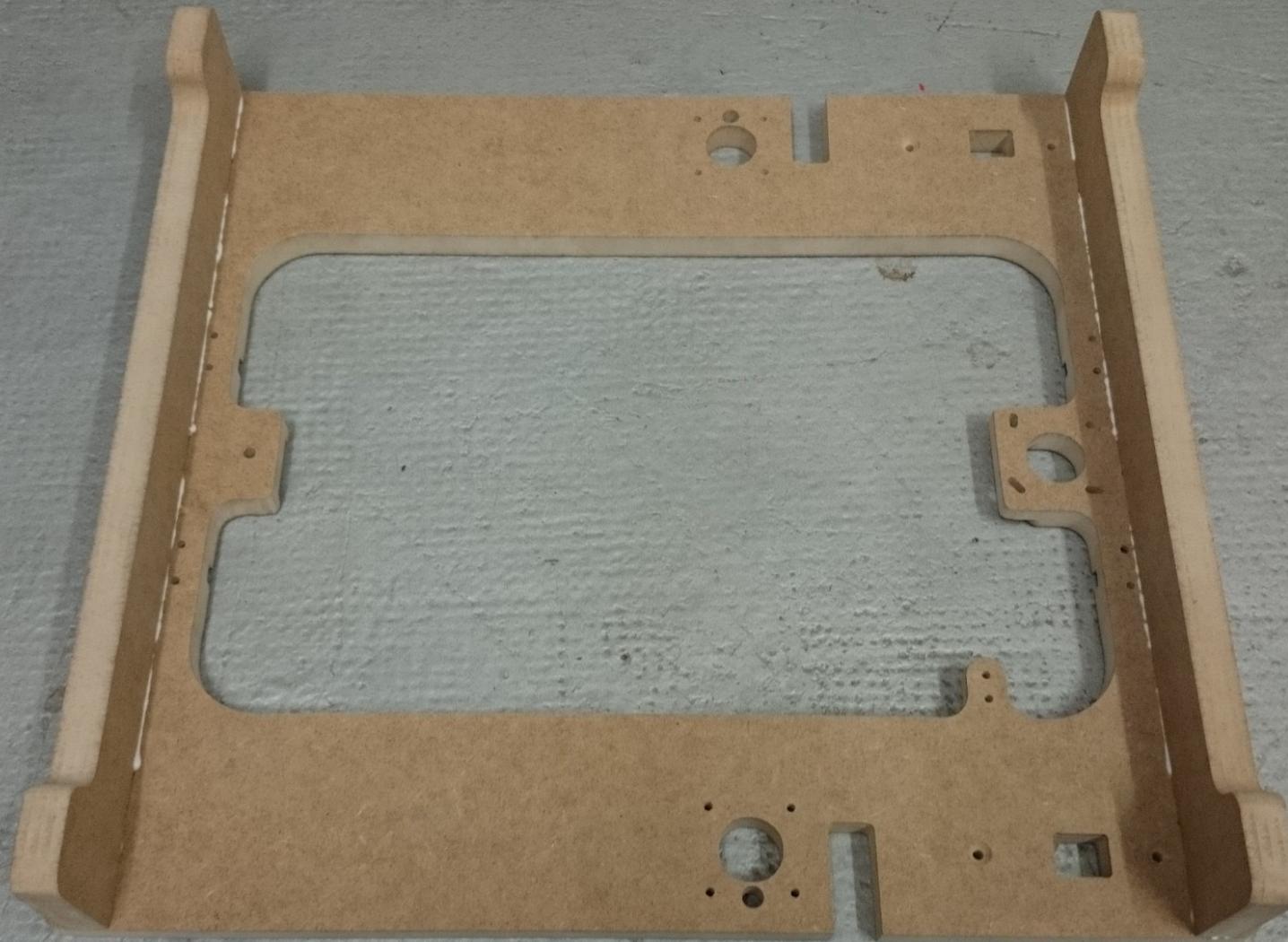
**With a wet cloth,  
wipe the superfluous glue.**



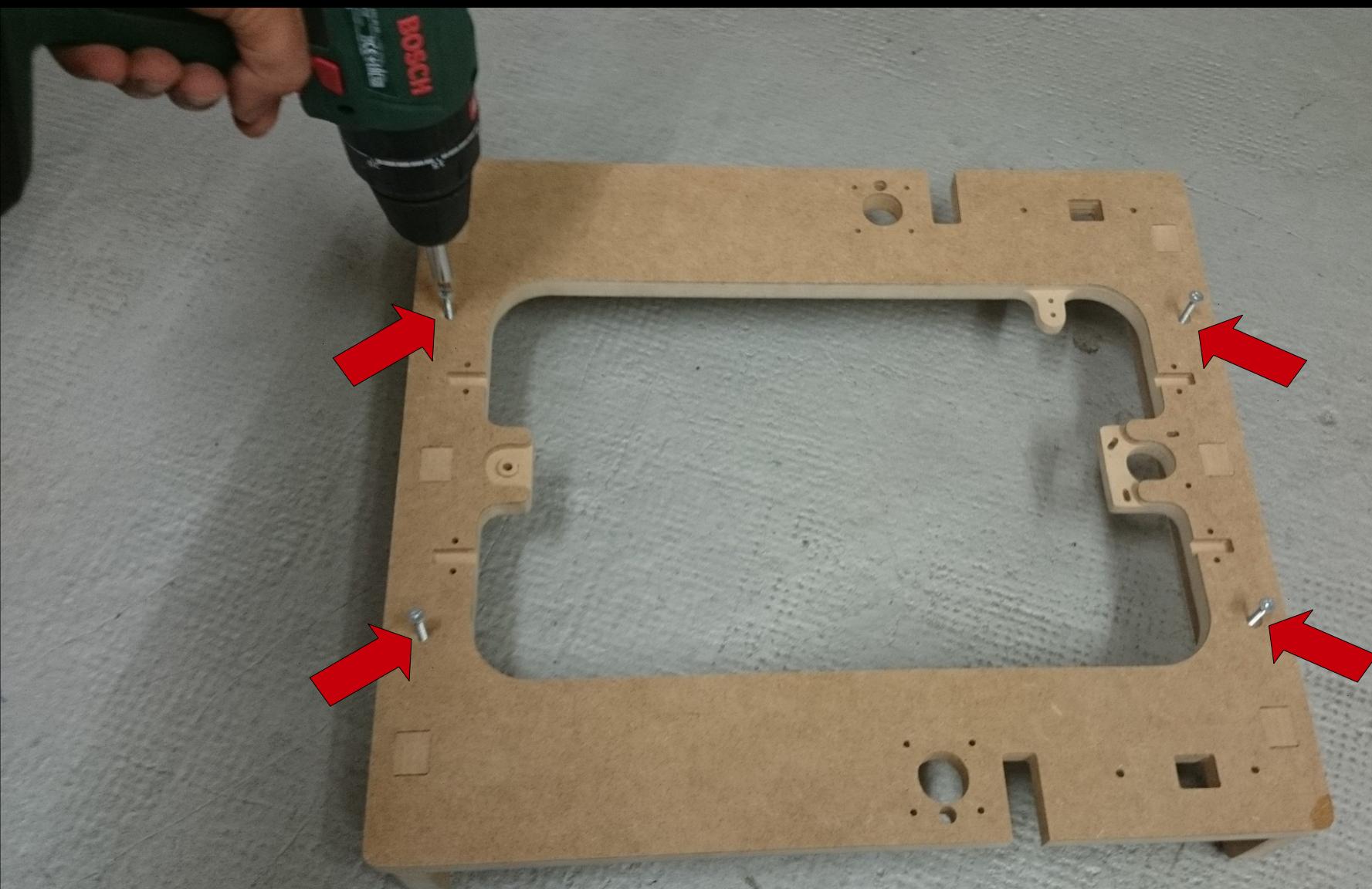
**Take the feet and  
apply some glue.**



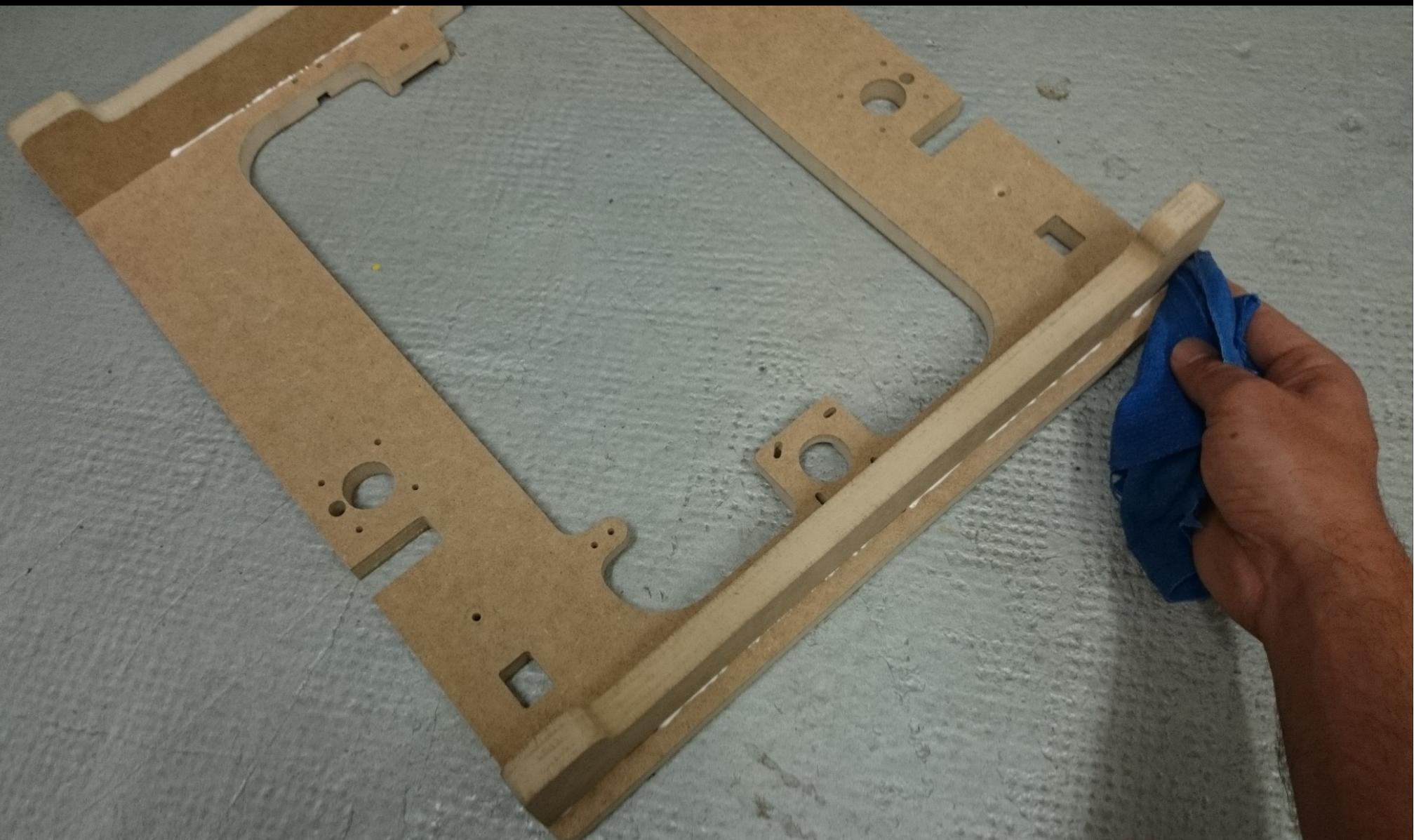
**Plug the feet and  
press hard.**



**Turn back and screw all together  
3.5x40mm (4x).**



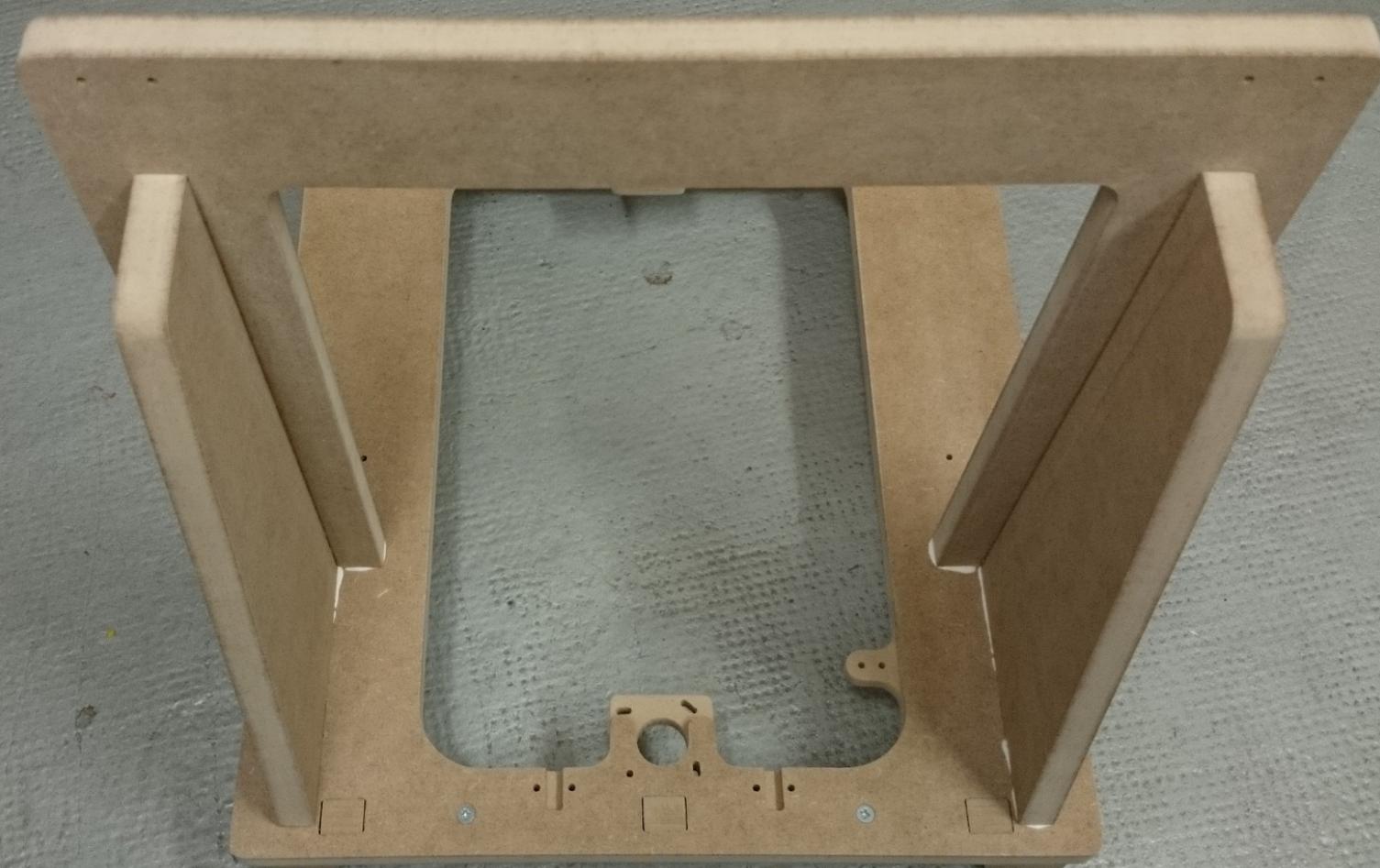
**As before,  
clean the glue.**



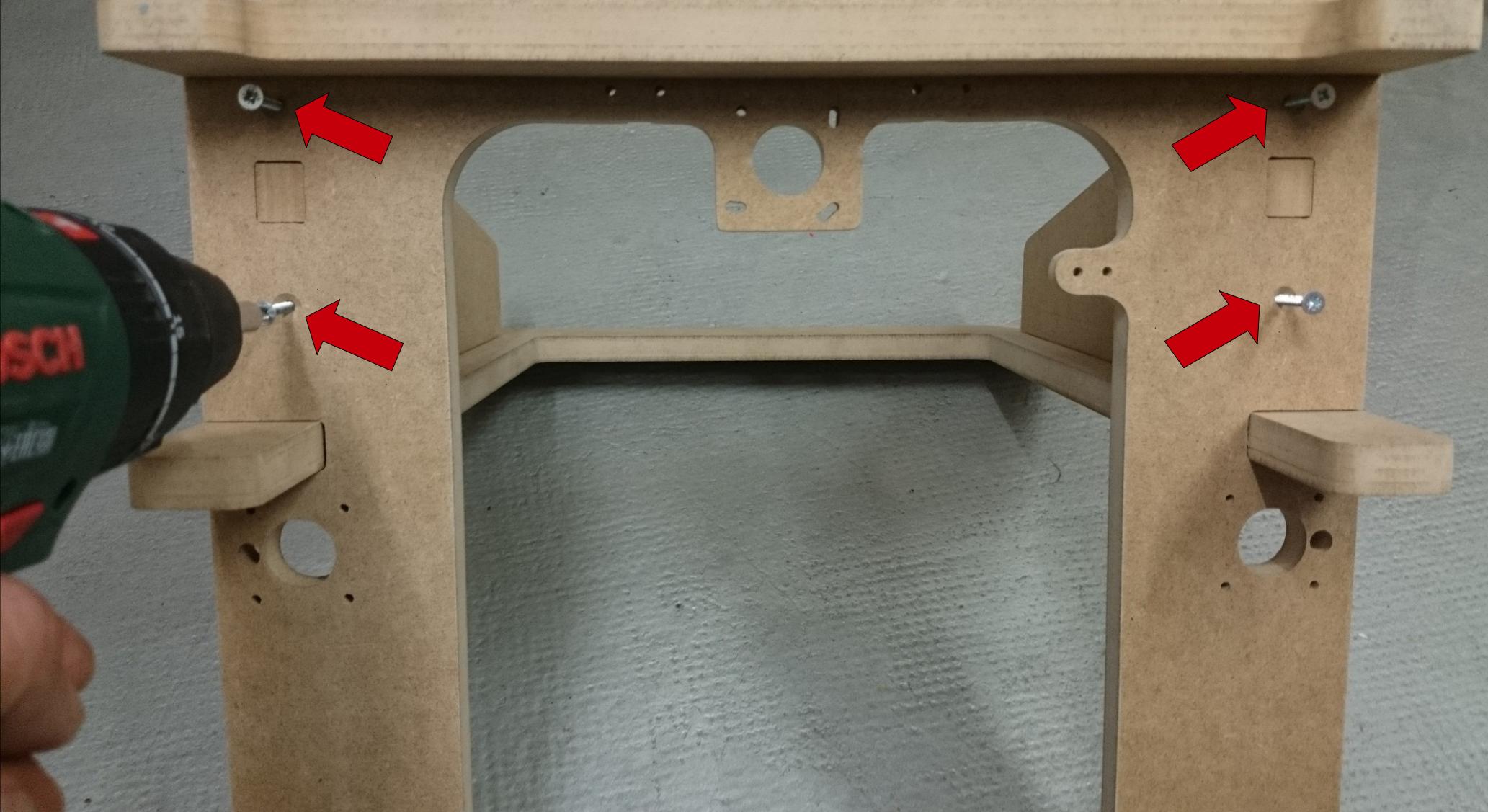
Apply **some** glue  
as pictured.



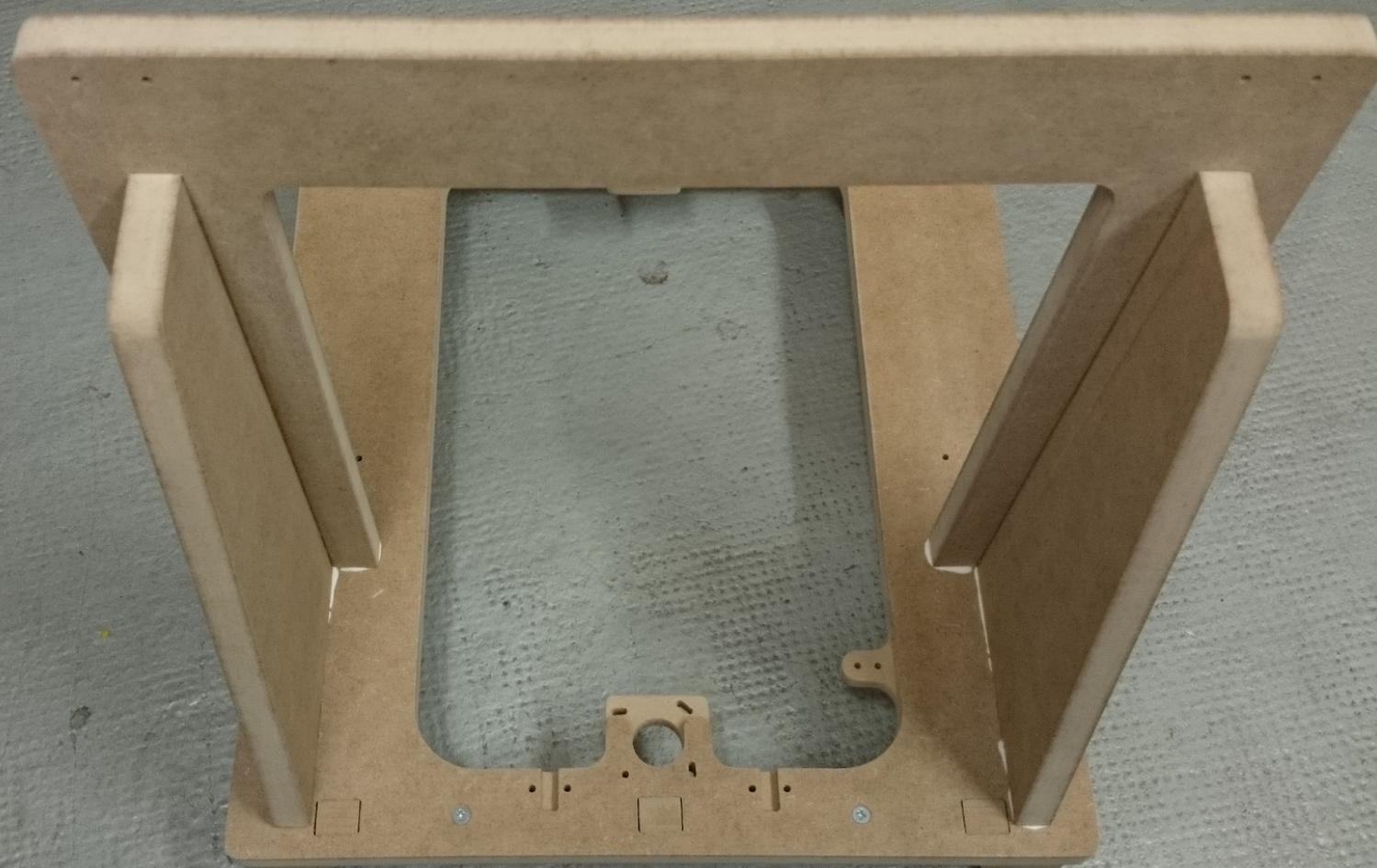
**Fit all together  
and press hard.**



**Turn back and screw all together  
3.5x40mm (4x).**



Do **not** forget **to**  
clean **the** glue.

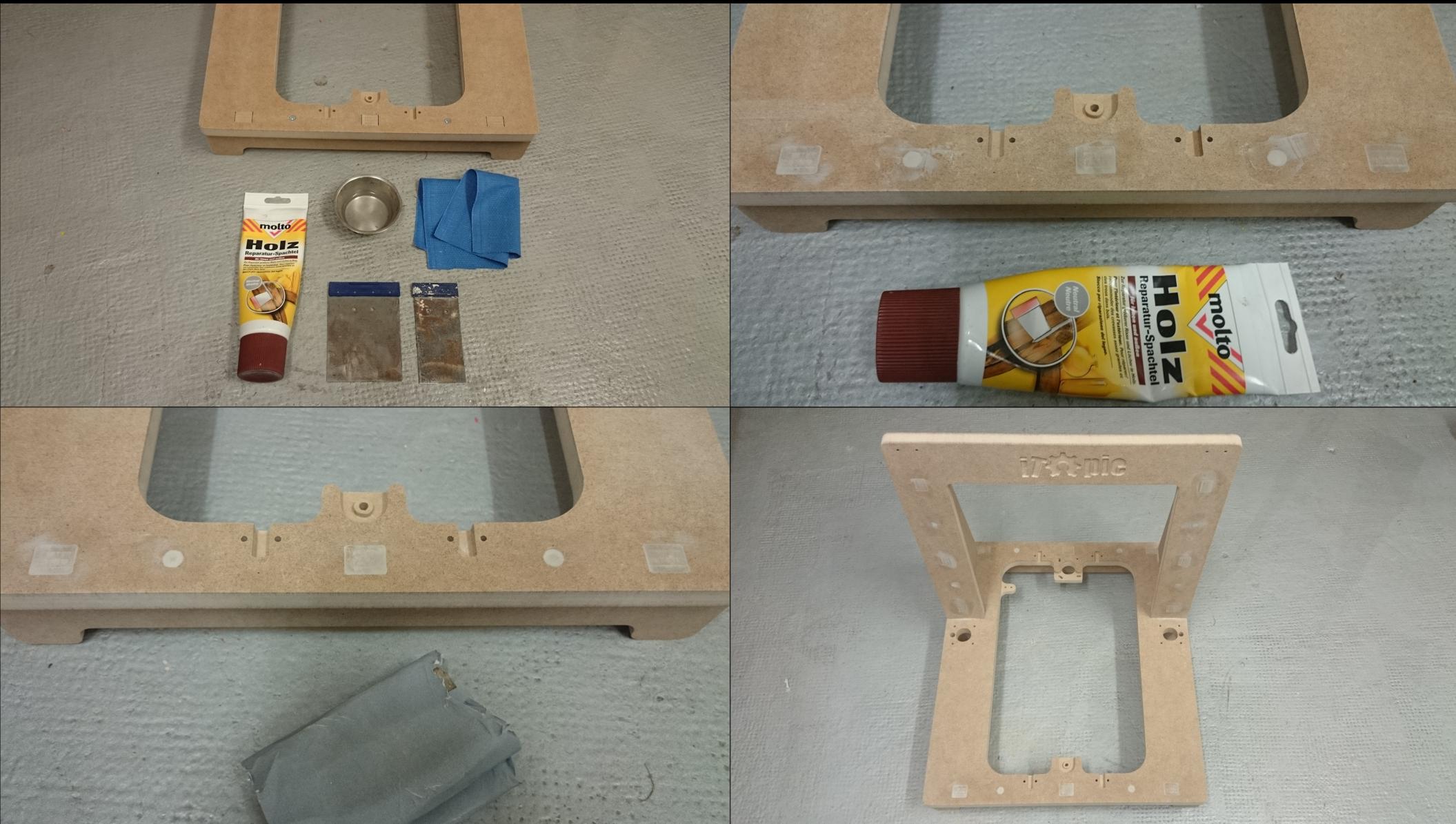


## CHAPTER 1

# The end...

**At this point your frame is finished and functional. The following statement is optional but highly recommended.**

**1Cleaning, 2Apply some wood putty, 3Sanding,  
4Final cleaning with a damp cloth.**



**5Color** (two coats), **6Laquer** (two coats), **7Logo.**



CHAPTER 1

# Alternative ending.

