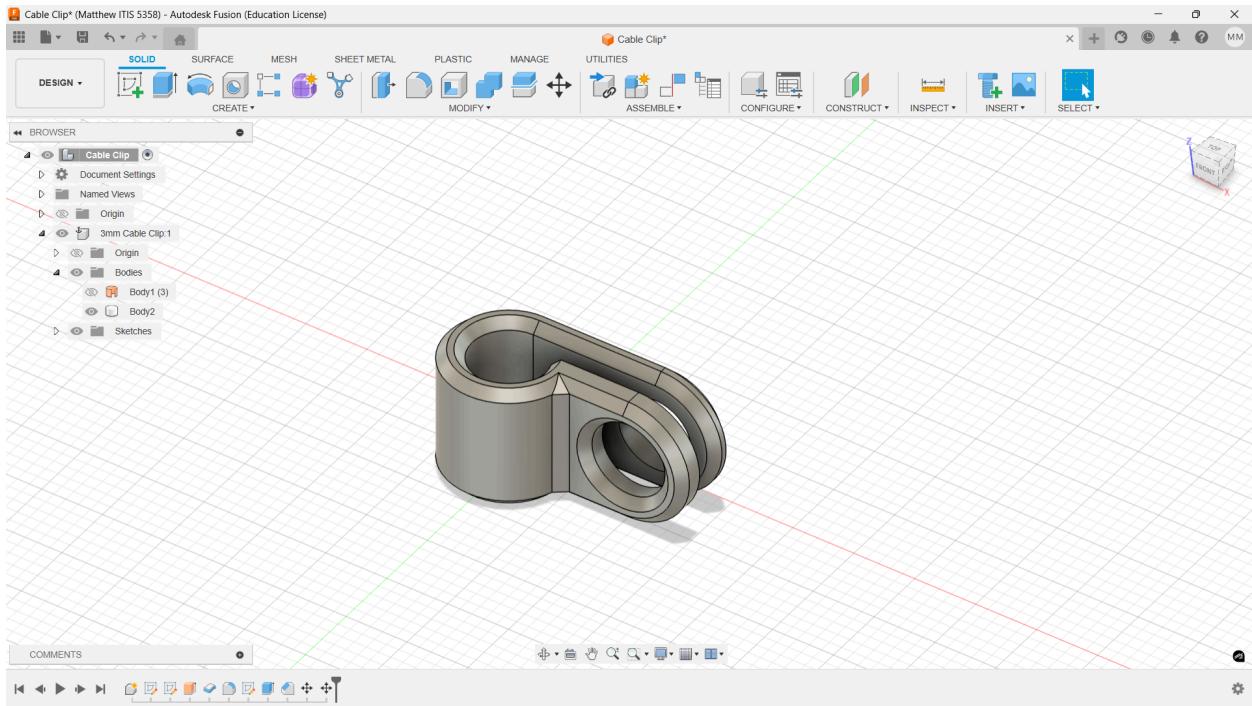
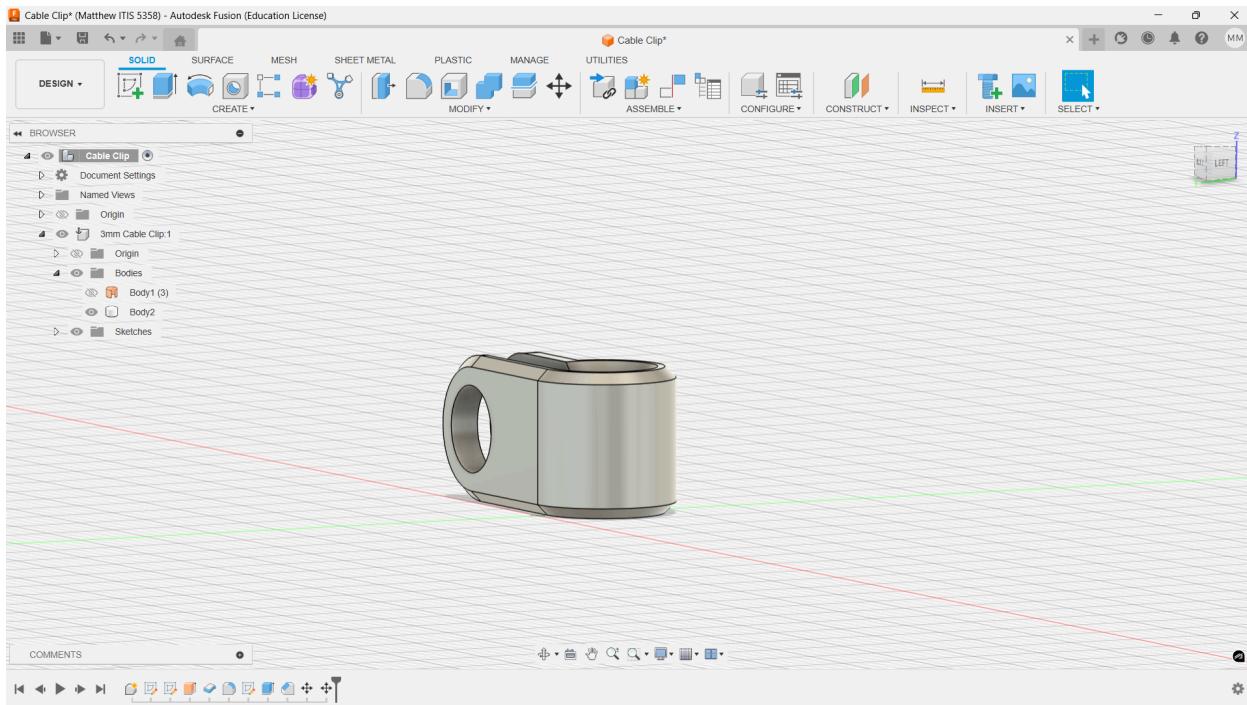


3D Print Your Autodesk Fusion Practical Print Design

Refinements

Pictures



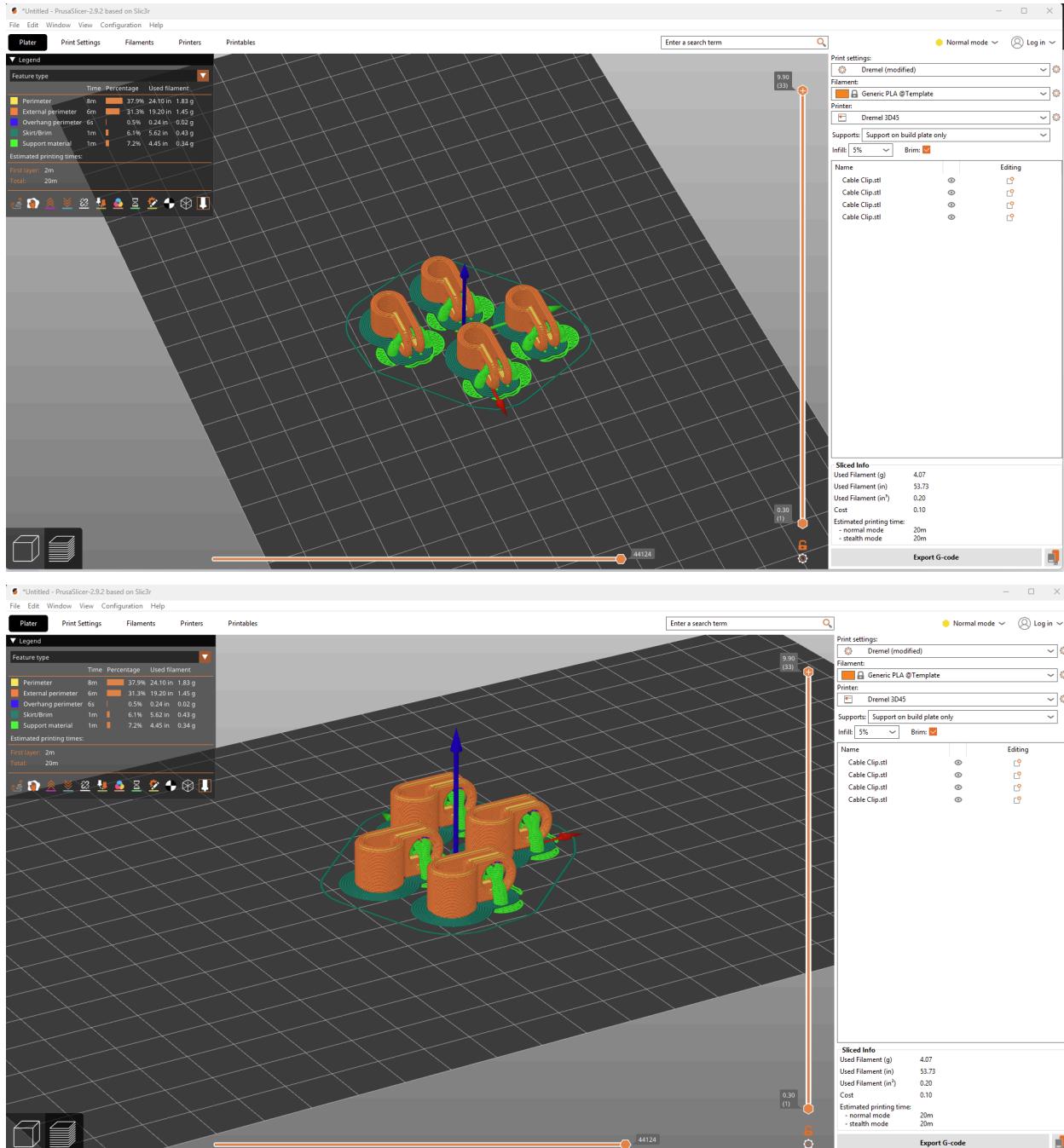


Discussion

I only made a few refinements on the original design. The design I followed from the video originally had it upright and halfway through the workplane, so I moved it around some and placed it on its side for easier printing. Along with that, I chamfered the edges to make them less sharp. Other than that, I left the design mostly the same.

Sliced Model

Pictures



Discussion

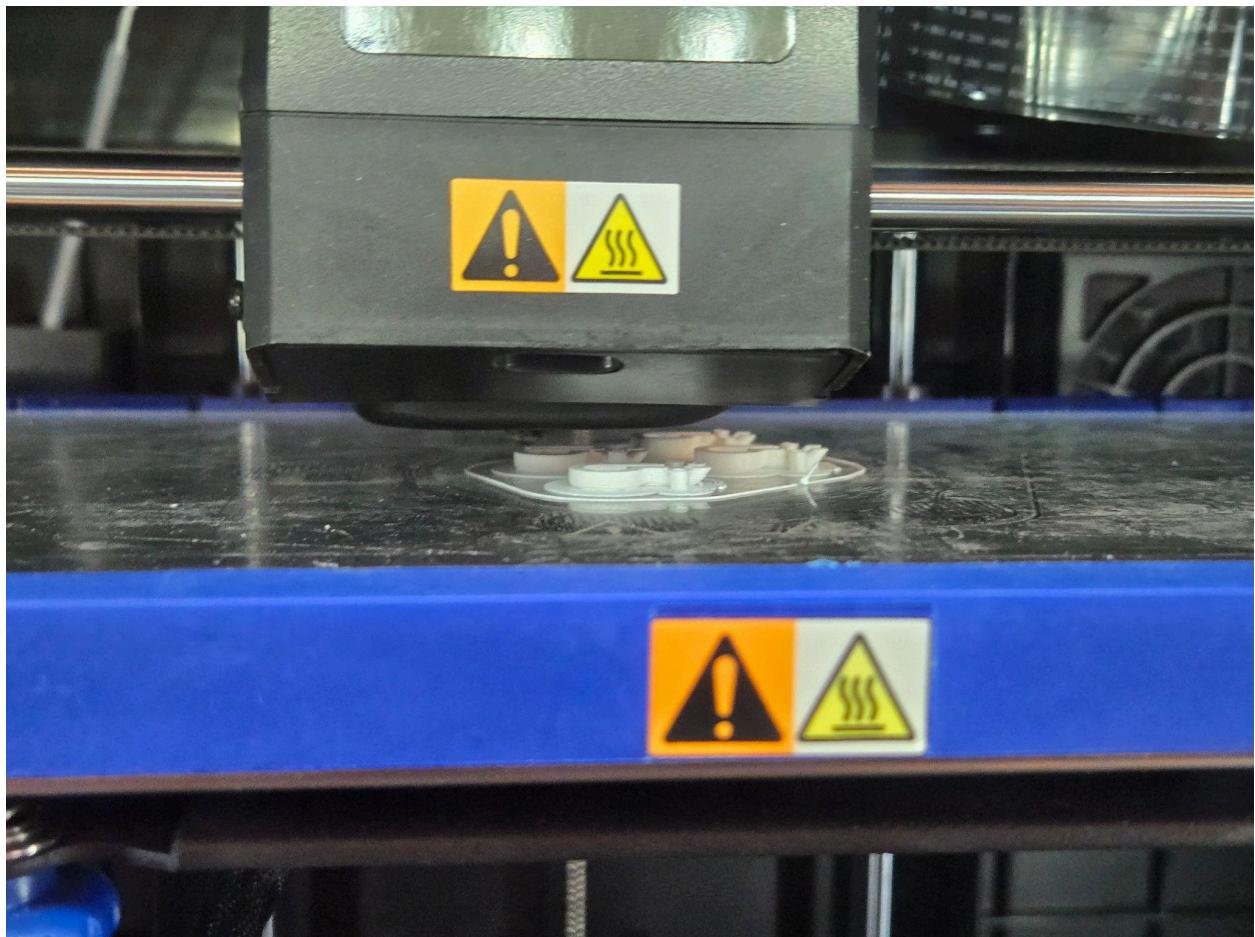
I sliced the model in the makerspace and decided to use some support structures to help print the screw holes. I made 4 of them instead of just one so I could have a better opportunity of using them in the future.

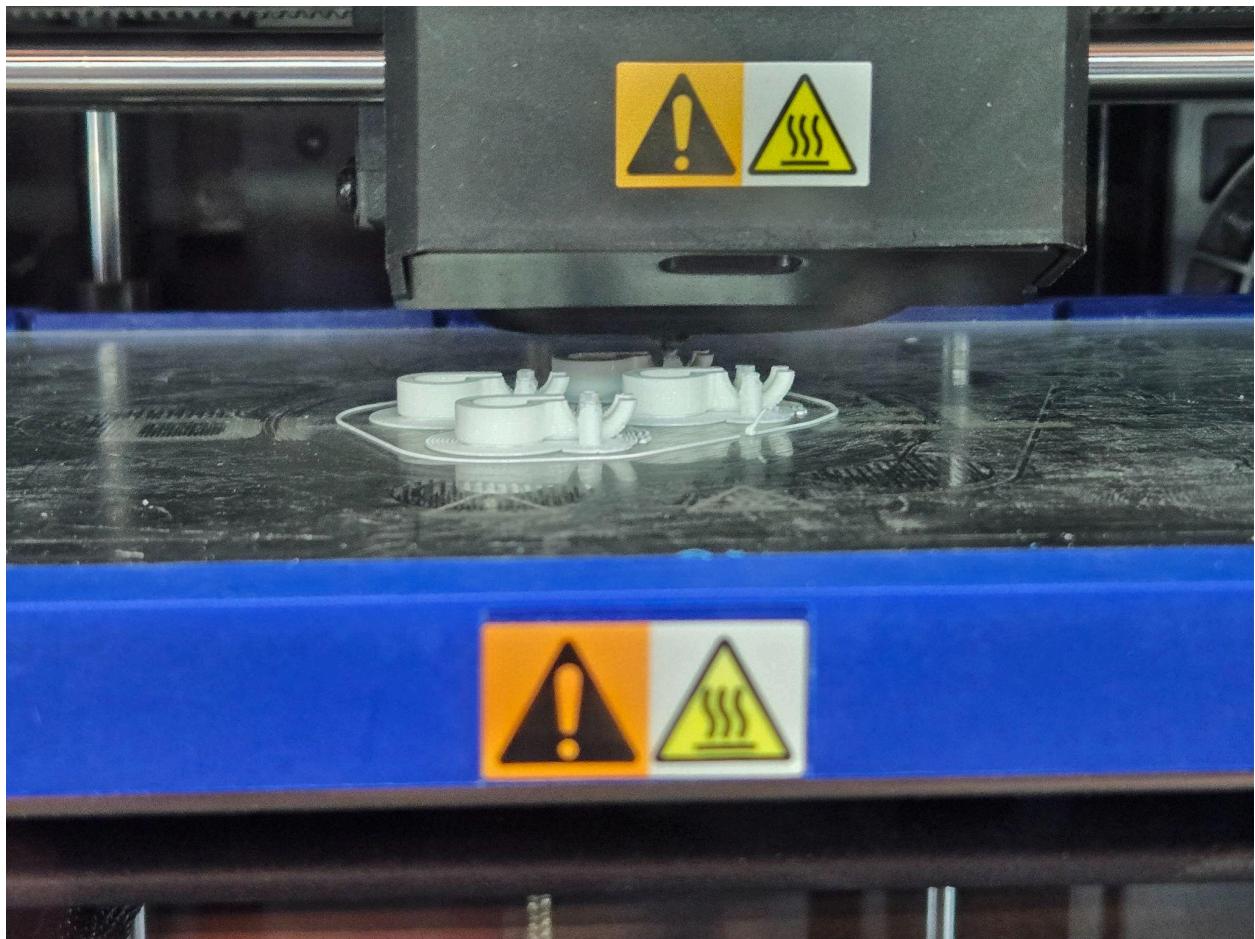
Printing

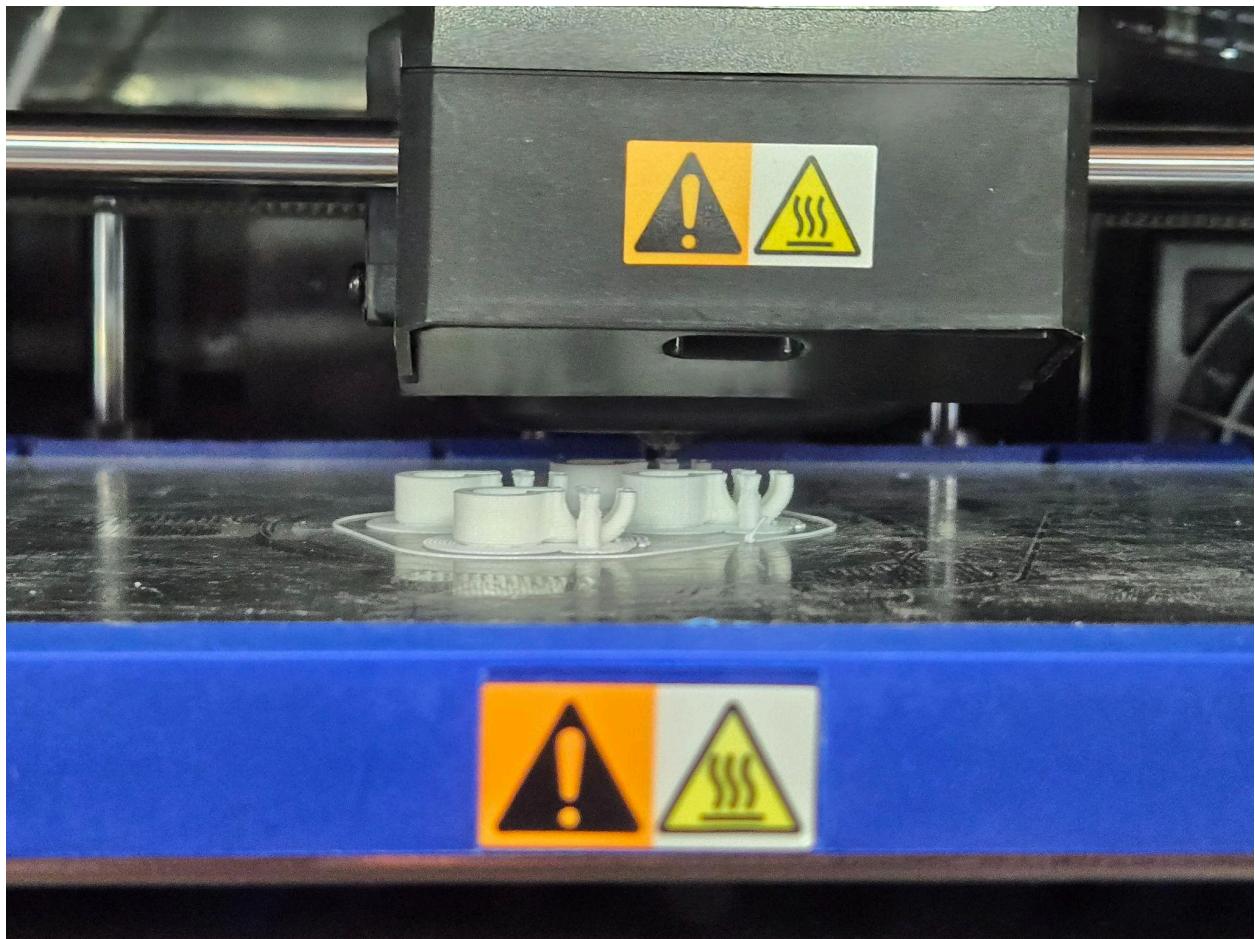
Pictures

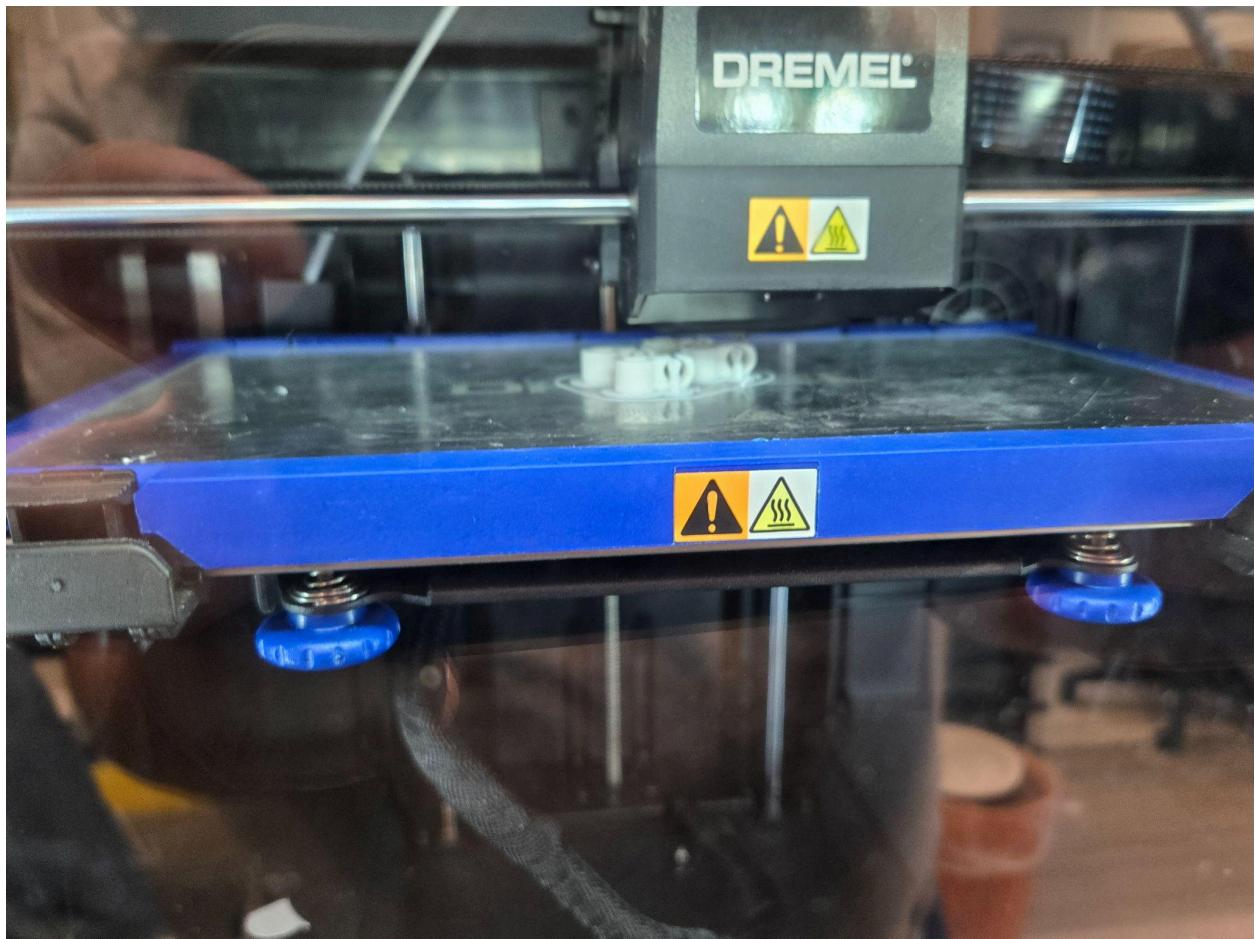














Discussion

I used the Dremel printer once again in the CCI makerspace. Overall, the printing process went very smoothly, which was not super surprising. There were no errors in getting them printed, off the build plate, and then home. When I was at home, there was really no need for post-processing past removing the brim, which I only decided to add to make absolutely sure there were no issues with printing. I figure since these will be hidden away, and with how small they are, post-processing will not change very much at all.