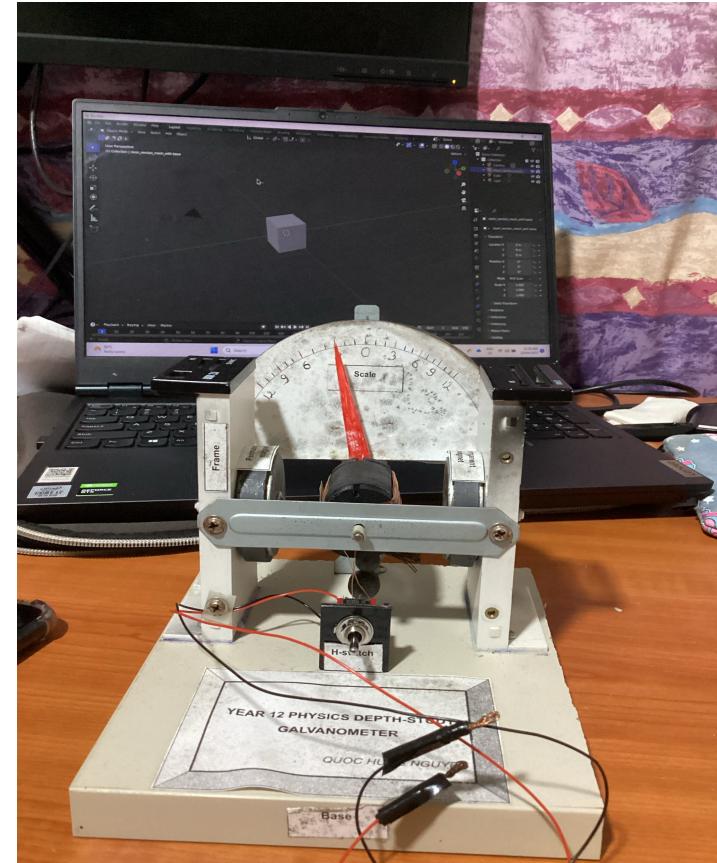
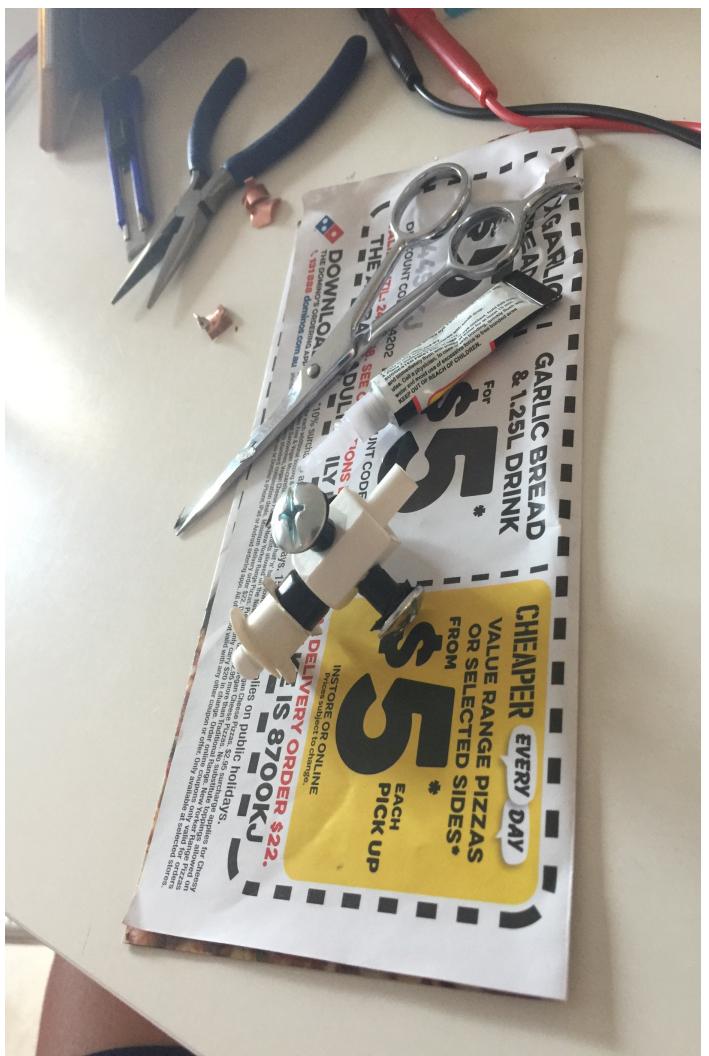
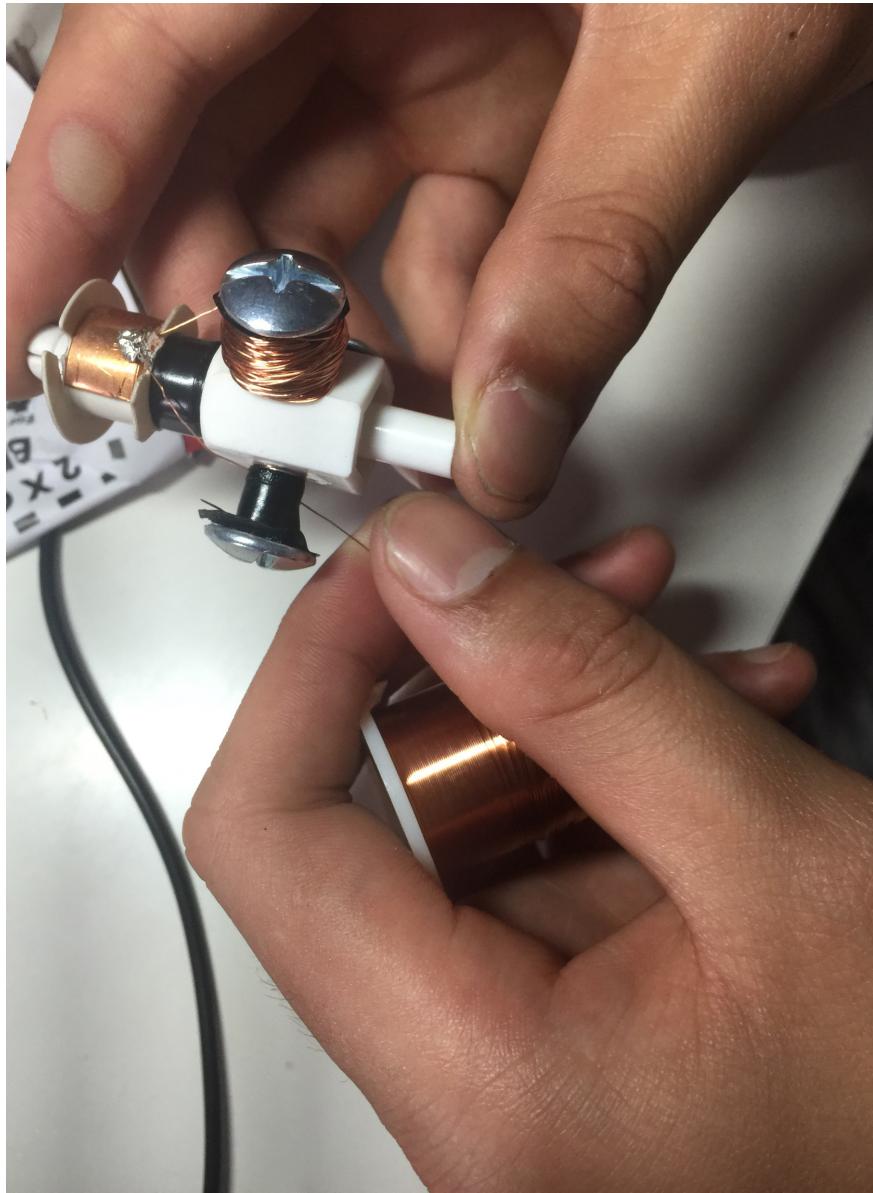


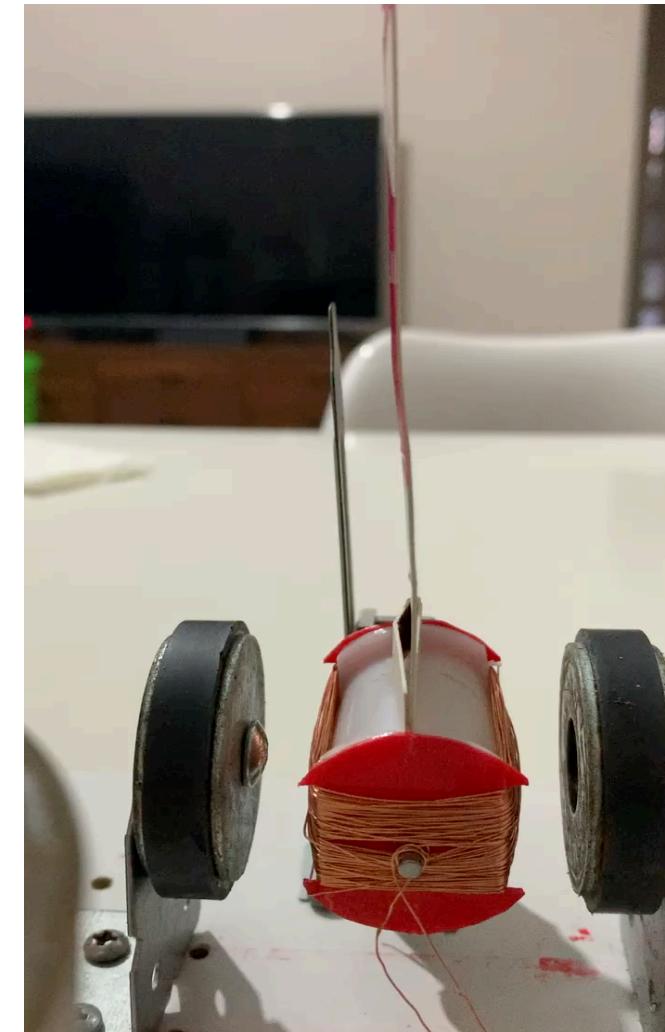
Forever Learning!!!

DC motor project

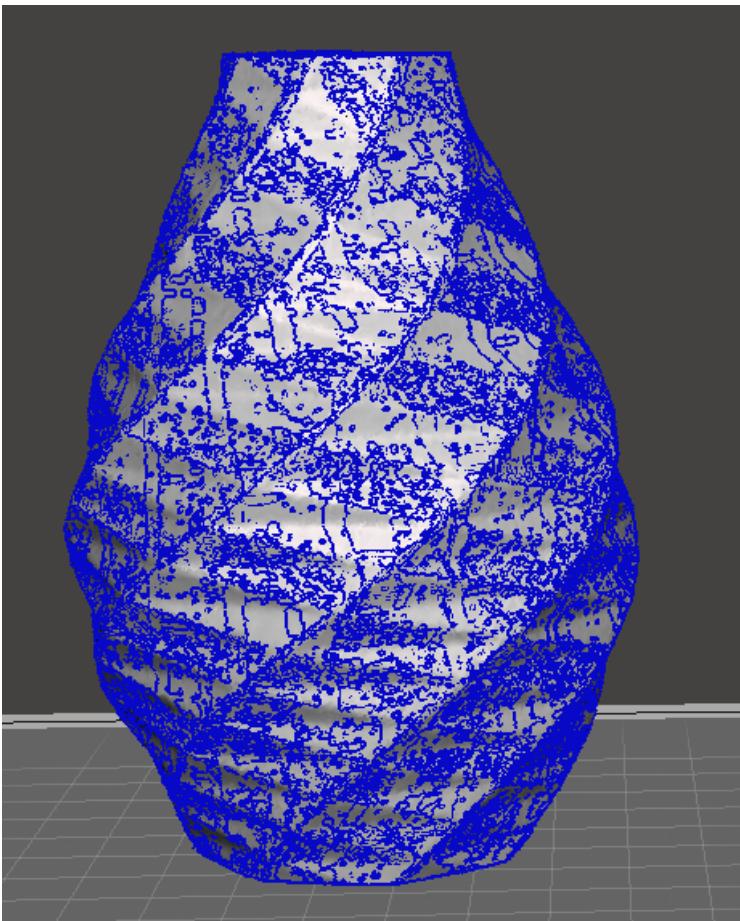




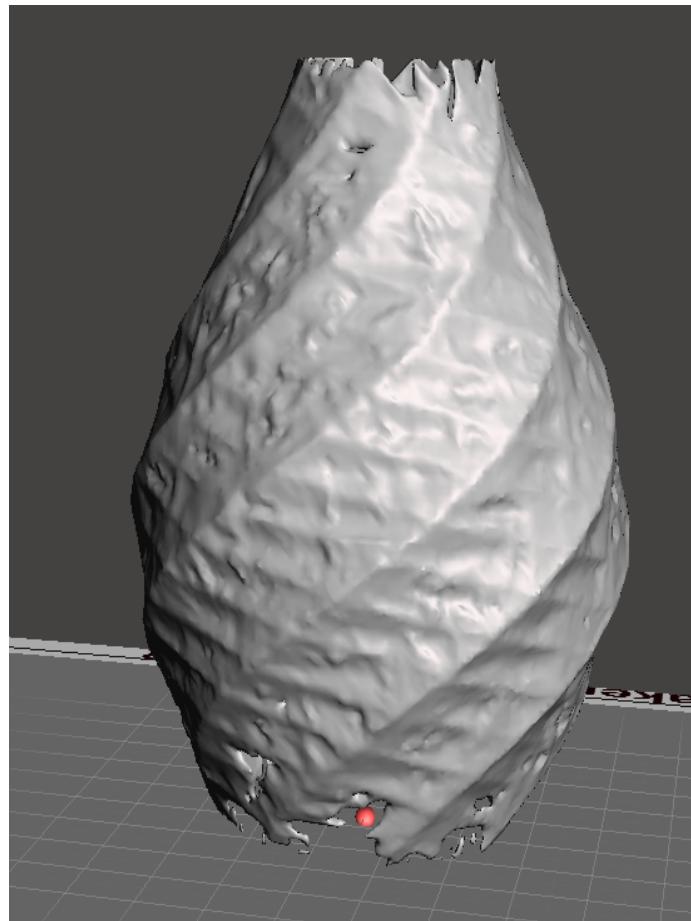




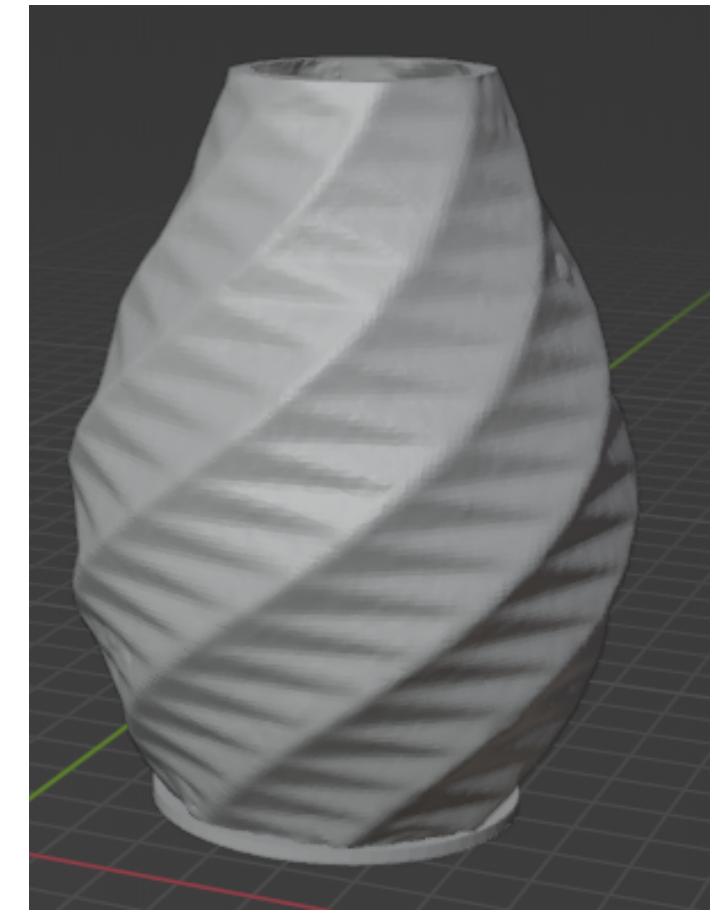
3D scan and Mesh fixing



Original mesh



Partially fixed mesh



Fixed mesh

Engineering Manufacturing project

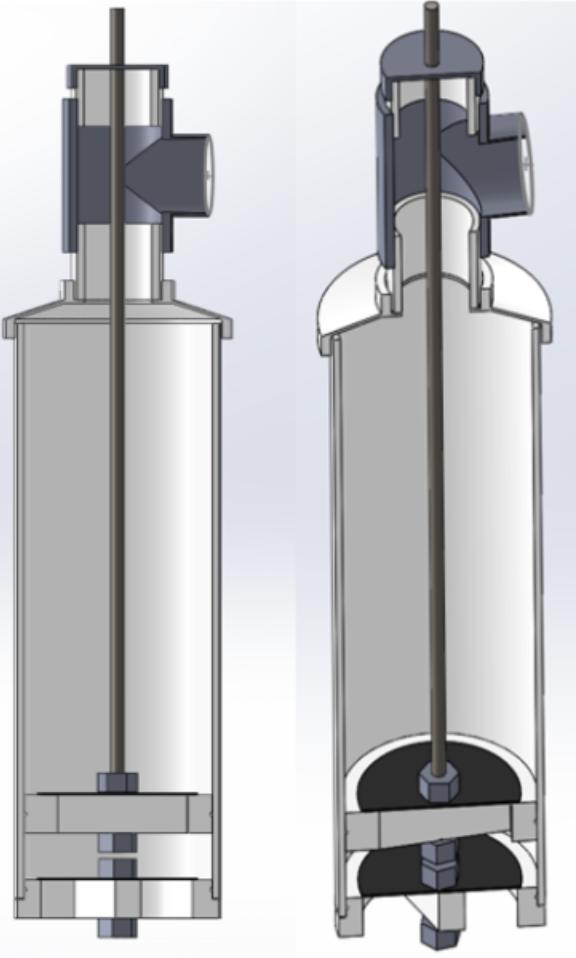


Figure 18: Foot valve and piston assembly
into the main body pump



Figure 19: Adapter Assembly

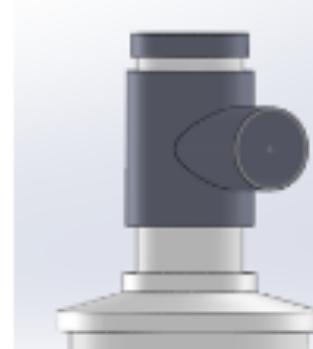


Figure 20: Header assembly
on the long joiner socket

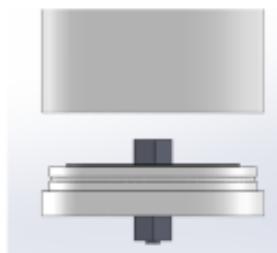


Figure 16: Foot valve & Main body

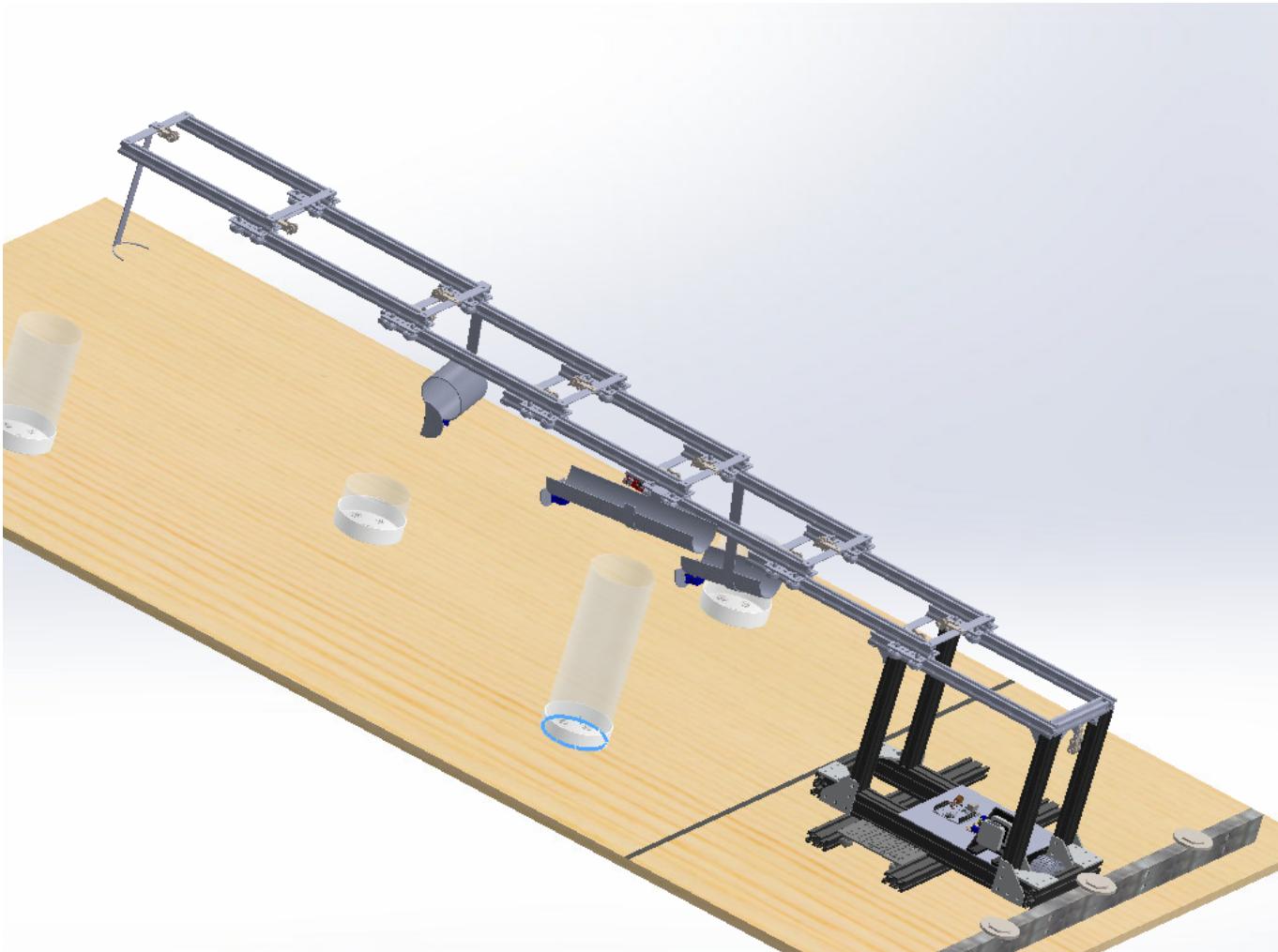


Figure 17: Protek Type P Glue

Tasks:

- Find the optimal piston diameter for the highest efficiency (L/P).
- Cutting, drilling, filling, sanding, threading
Deburring, and 3D printing.
- Cost estimation

Warman Design and Build Competition 2021



Simple CAD assembly

OPTIK CONSULTANCY - Gottera

