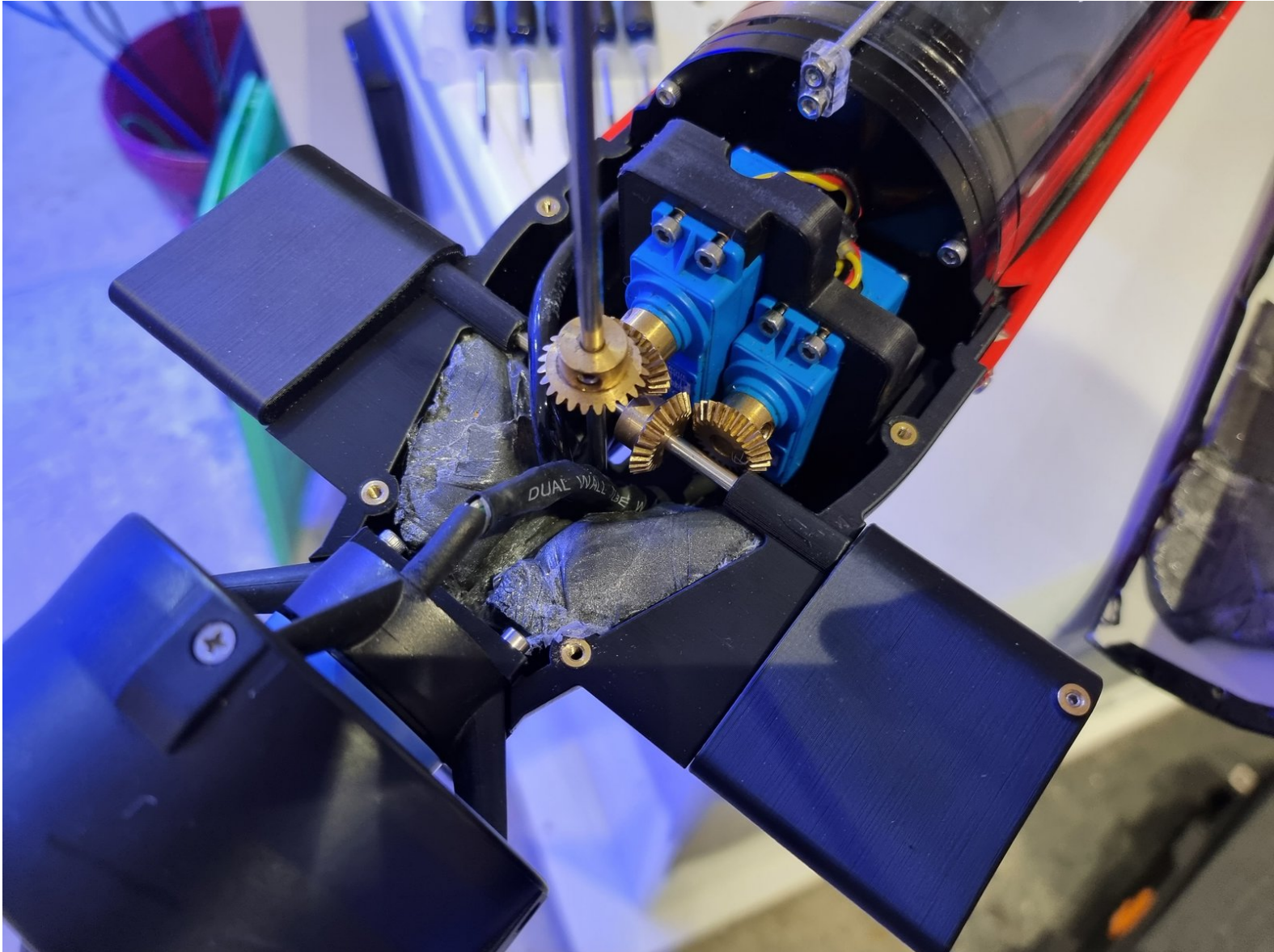


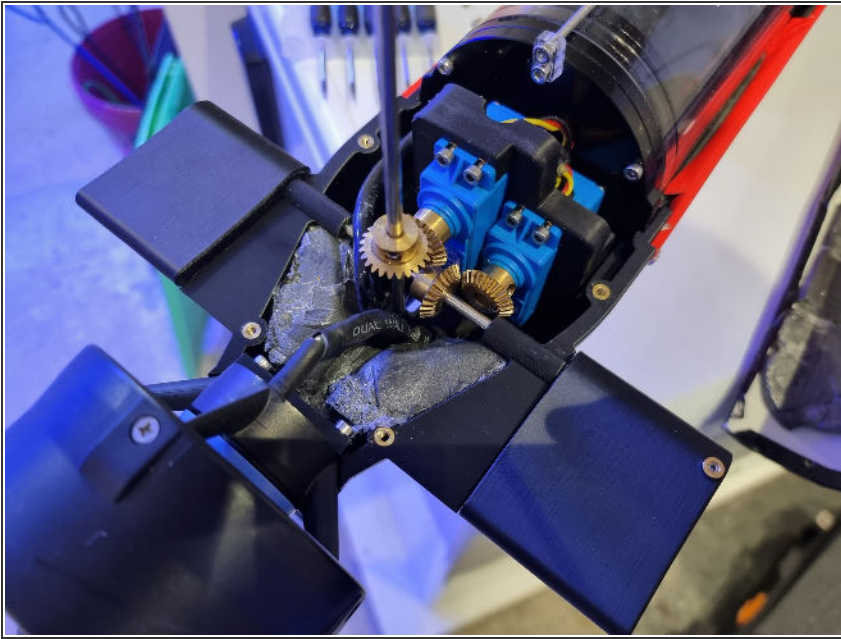


6. Final Assembly

Written By: REA



Step 1 — 6. Final Assembly



- The final part of the assembly for the Aft Cap is to install the top aft cap and the last control surface.
- ⓘ You may notice the foam inserted in the bottom of the aft cap. This is used to adjust the bouyancy of the submarine. We 3D Printed a mould and poured foam to create the insert but you can cut section of foam instead.

Step 2



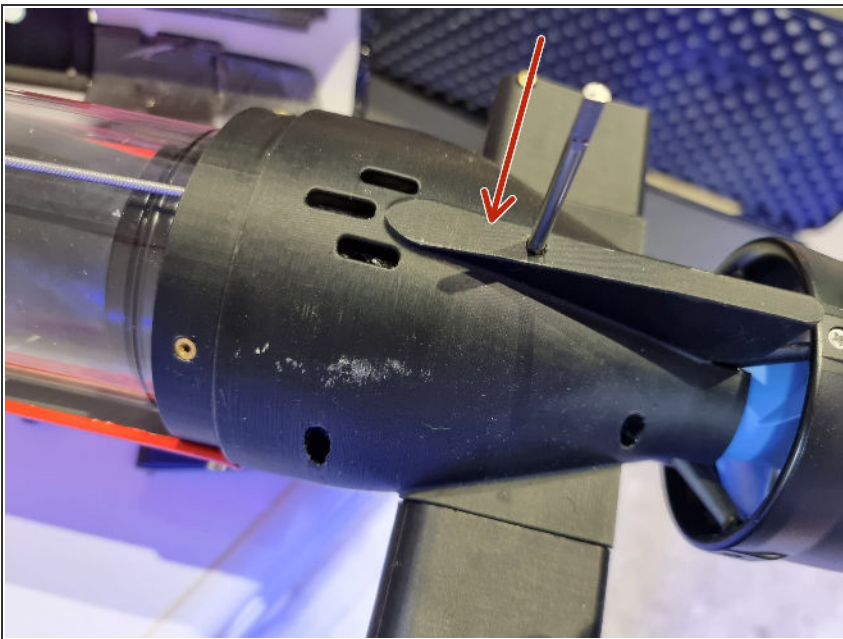
- Insert the 2 threaded inserts into the top aft cap.
- Ensure to clean the hole of any support material.

Step 3



- Place the top aft cap on feeding the control surface rod through the hole of the top aft cap.
- Once in place insert 4 x M3x12mm Screws and tighten to fix the cap in place

Step 4



- Slide the Large control surface onto the control rod.
- Once in place tighten the set screw to fix the control surface in place.