

Step 6: Assembly of the Scrubber (Part 1)

Materials

3D Printed Parts from Step 4

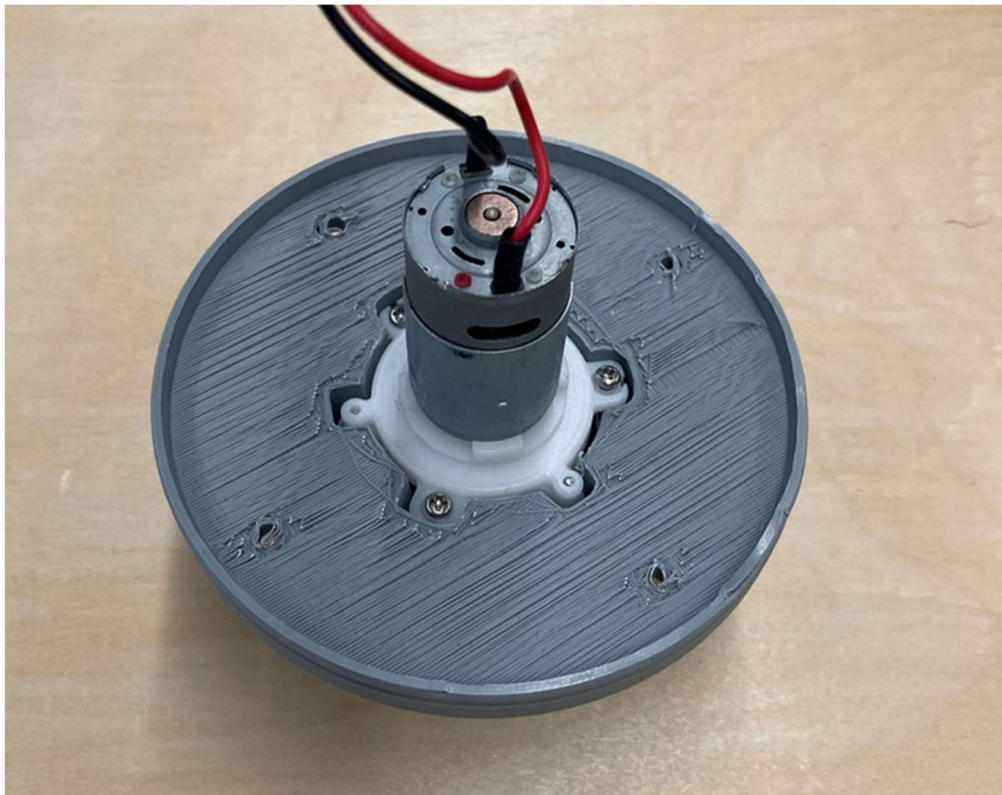
Motor and Battery Housing with Straps from Step 5

Electronics and Hardware from Step 1

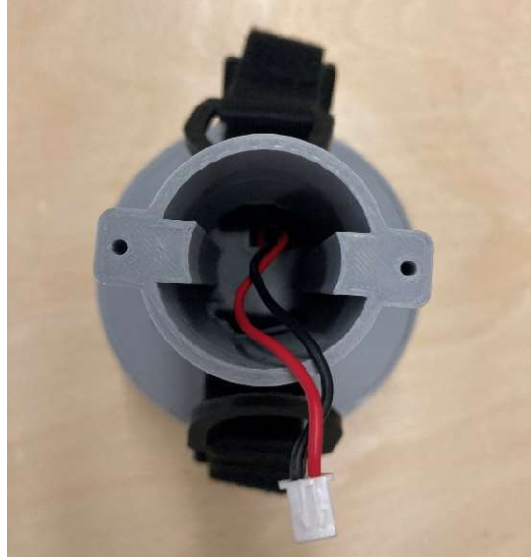
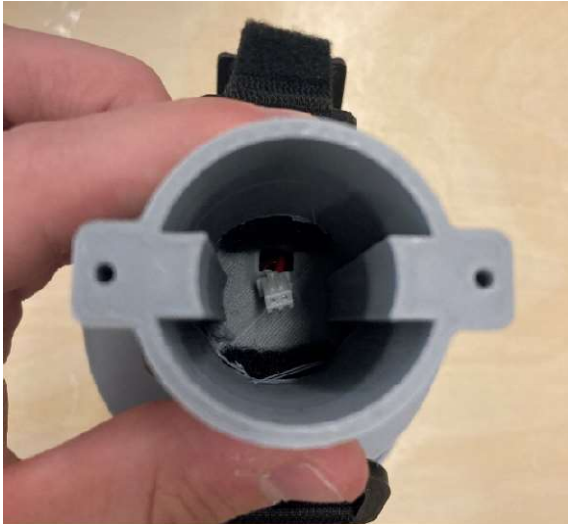
M4 Bolts and Nuts

Tools

Screwdriver



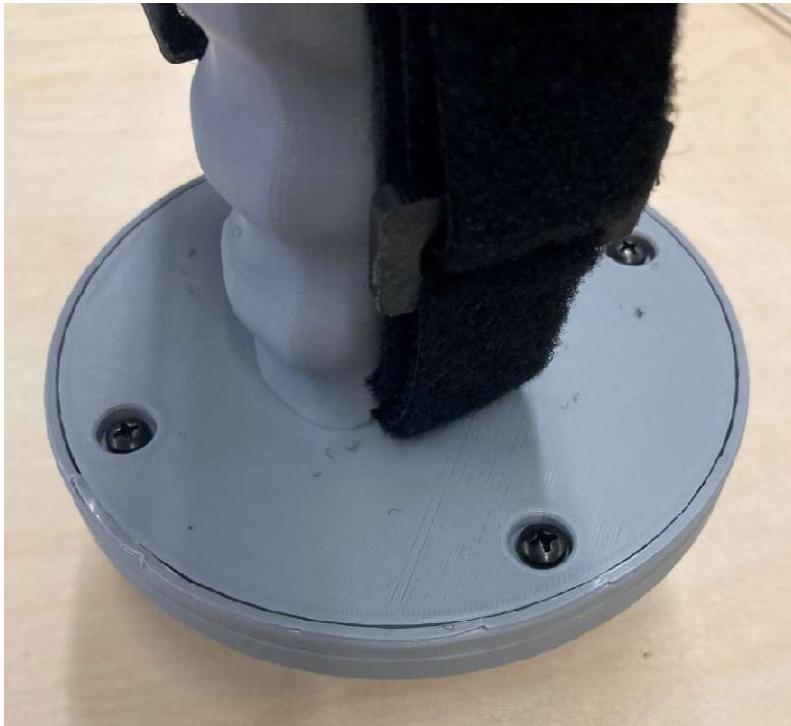
1. Place the Motor and Gearbox into the Gearbox Housing. Fasten the Gearbox to the Gearbox Housing with the three of the Motor End Screws set aside earlier.



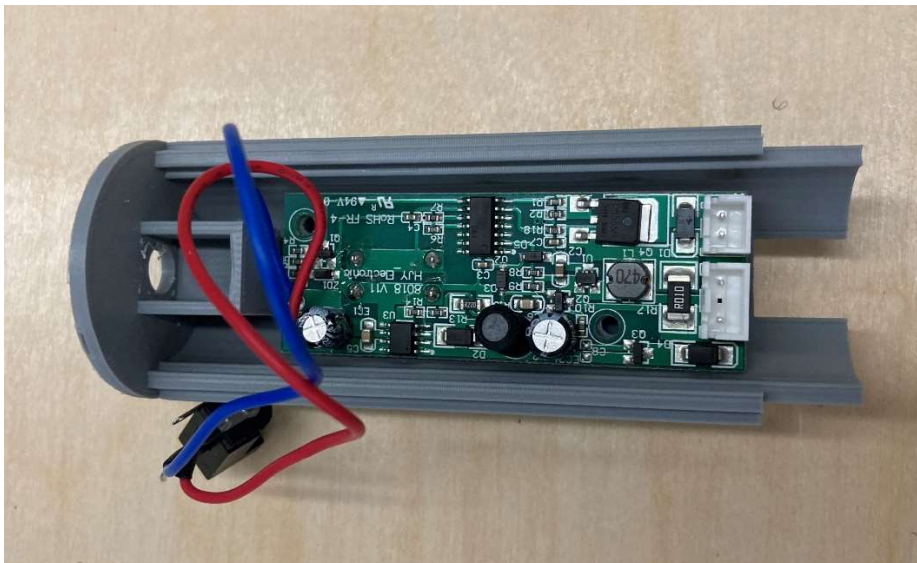
2. Push the white connector at the end of the Motor Wire through the bottom of the Motor and Battery Housing and guide it through the rectangular slot.



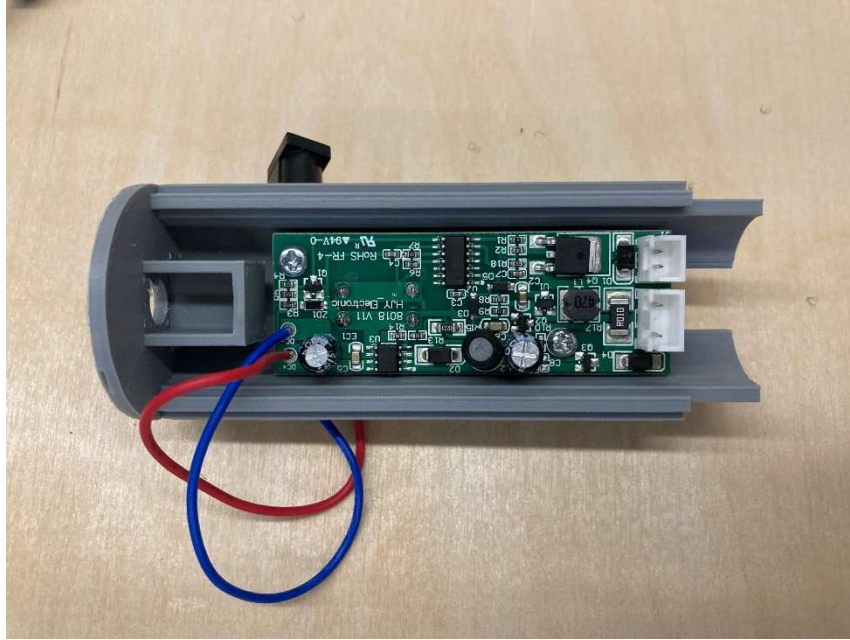
3. Carefully push the Motor and Battery Housing down over the motor.



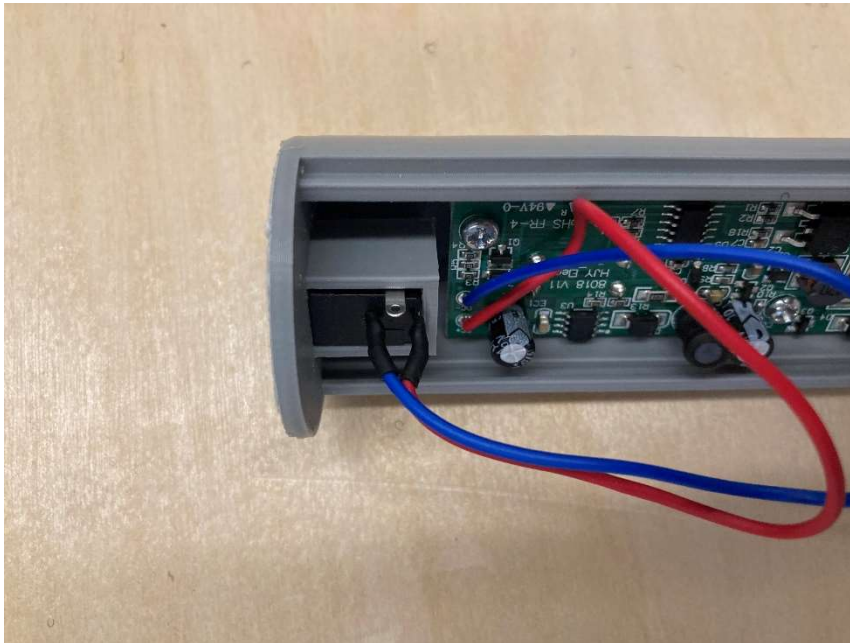
4. Use the M4 Bolts and Nuts to fasten the Motor and Battery Housing to the Gearbox Housing.



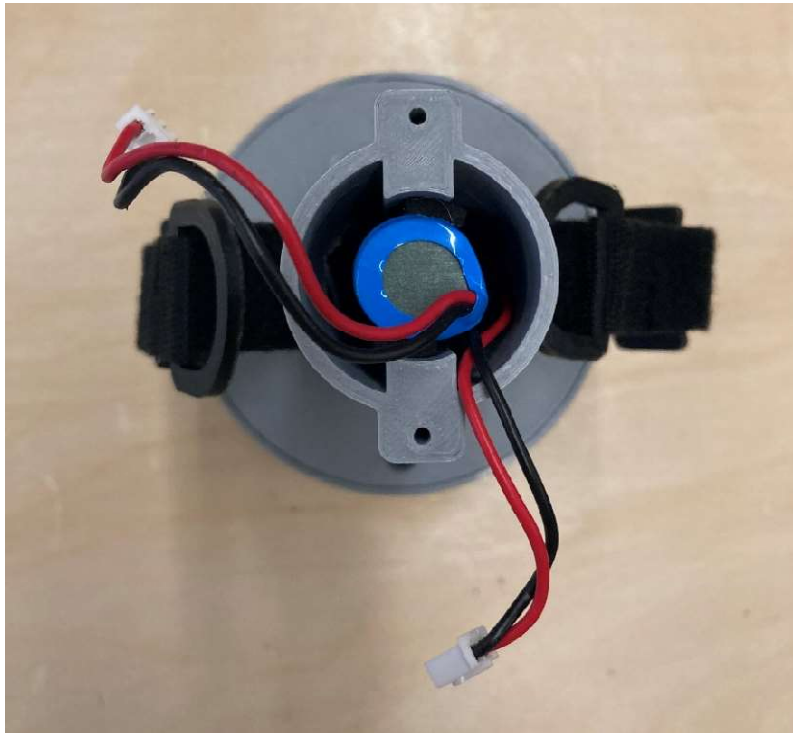
5. Align the PCB with the two mounting holes in the PCB and Power Jack Casing. The push button should fit through the hole behind.



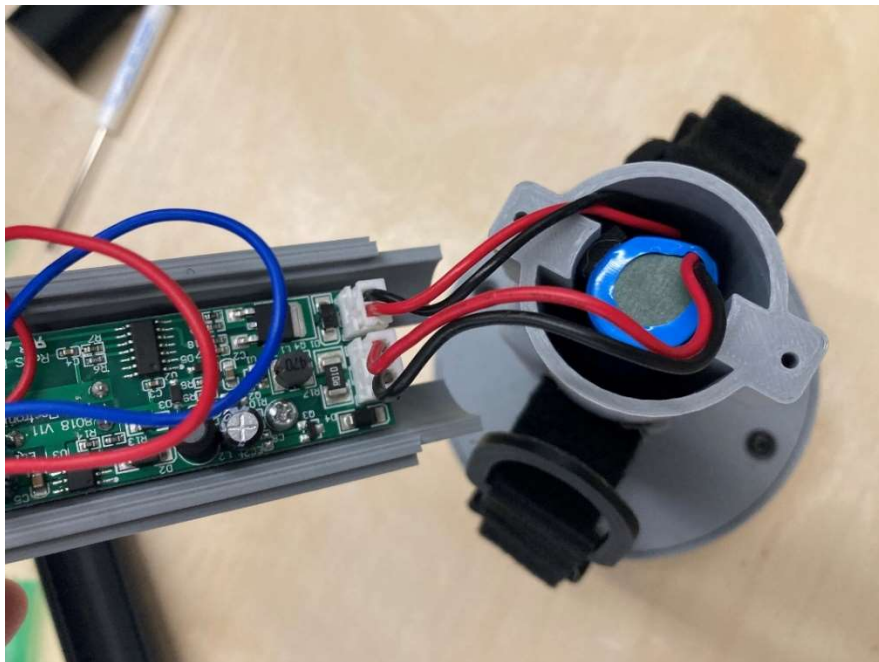
6. Fasten the PCB to the PCB and Power Jack Casing with the two PCB Mounting Screws set aside earlier.



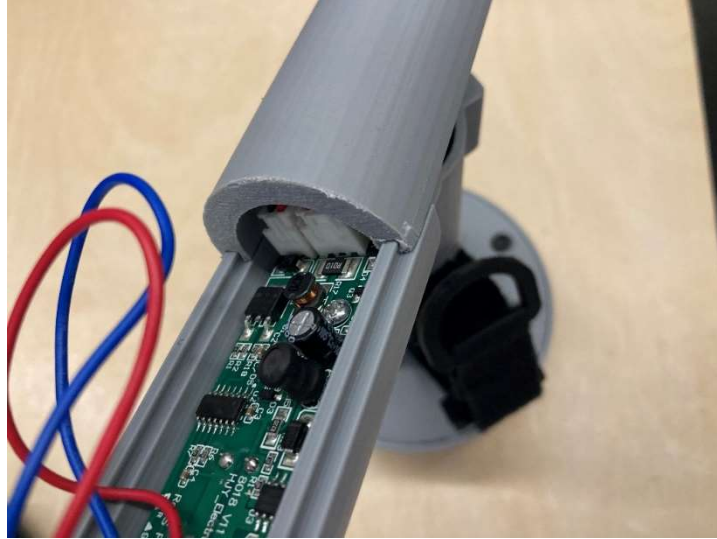
7. Slide the charging port into the top compartment of the PCB and Power Jack Casing with the wires facing out.



8. Slide the battery into the top of the Motor and Battery Housing.



9. Connect the wires from the battery and motor into their respective connectors on the PCB.



10. Align the slots of the Casing Cover and the PCB and Power Jack Casing. Slide the Casing up around the PCB, carefully bending the wires if necessary.



11. Press the connecting Case into the Motor and Battery Housing, lining up the screw holes and ensuring that the power button is on the opposite side as the finger contour grip.



12. Use two of the Gearbox Screws set aside earlier to fasten the PCB Case to the Motor and Battery Housing.

13. Ensure your device turns on.



14. Press the Snapfit Opening to Hex Bit Adapter onto the Scrubber end of the device.