

1. Remove the 6 screws that hold the sprockets.



2. Give a light tug to the center sprocket to loosen it.



3. Remove the bottom screw on the sprocket.



4. Remove the first sprocket while holding the washer to keep the bearings from spilling out



5. Unhook the spectra line.



6. Lightly tug on the next sprocket until it pulls away from the center sprocket.



7. This is the result of #6. Some bearings may have fallen into the hole visible in the sprocket.



8. The final sprocket will easily come off its base.



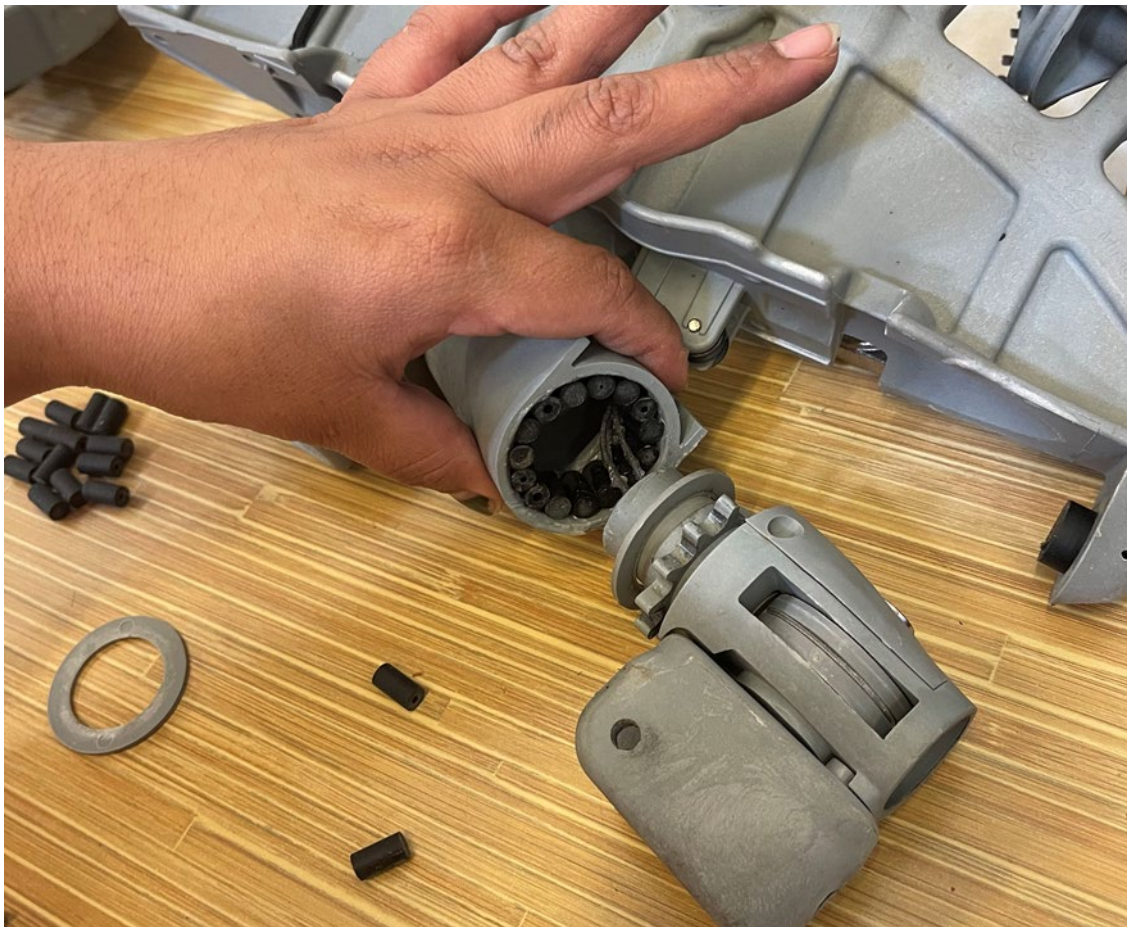
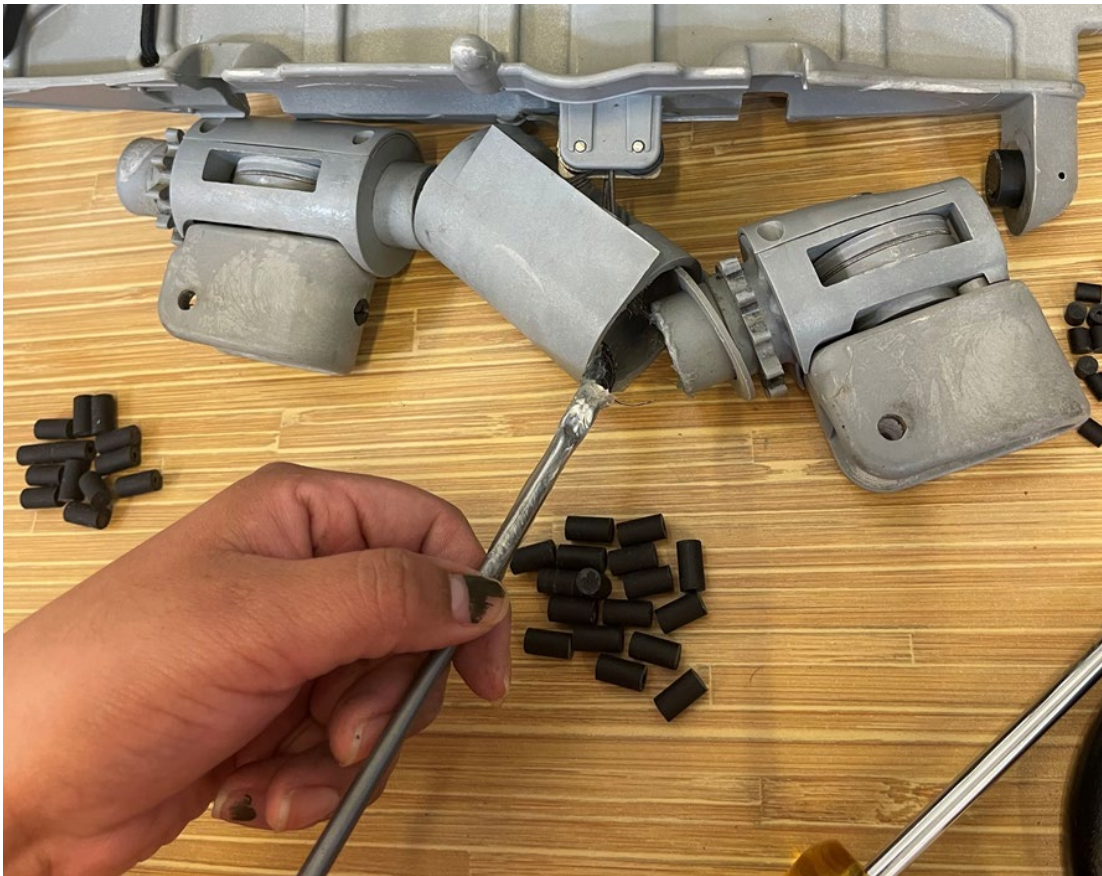
9. Start to rebuild the spine with this sprocket.



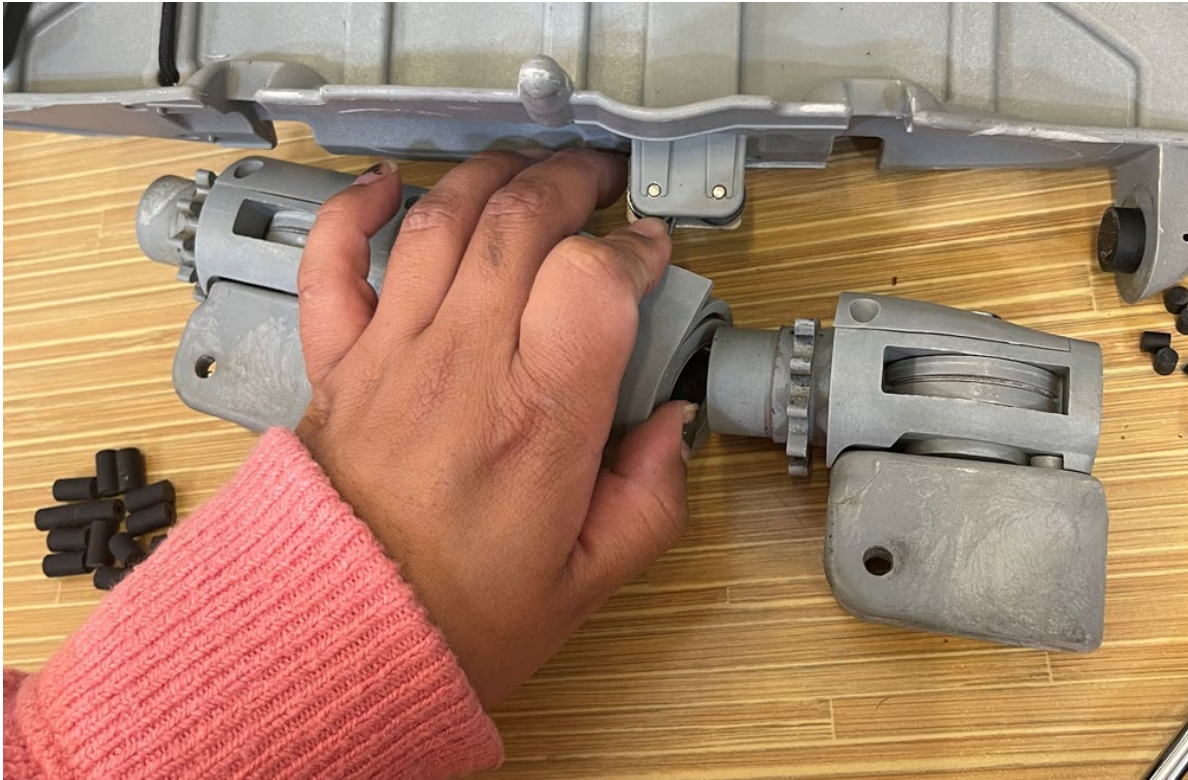
10. Make sure there are no bearings inside.



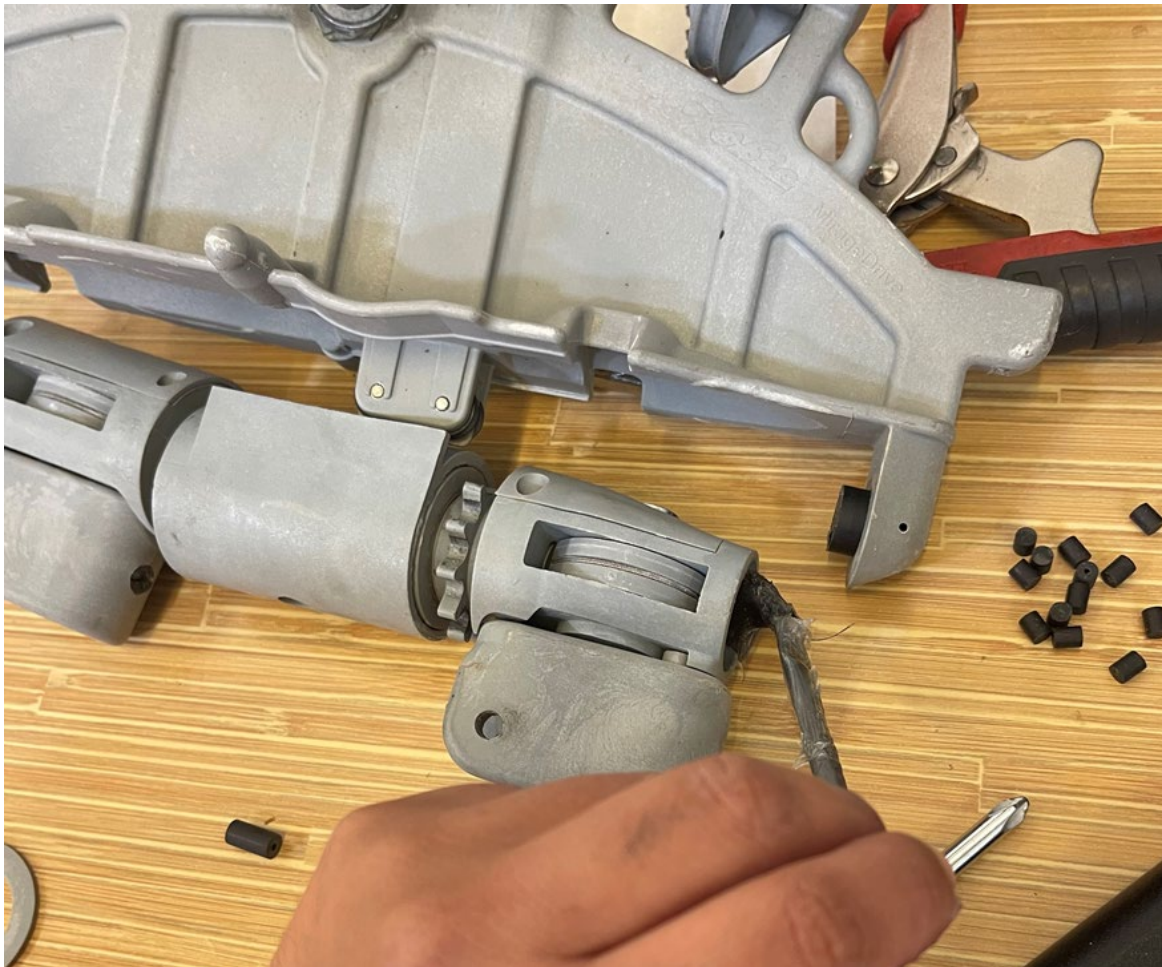
11. Marine/bearings grease will help the bearings stick to the sprocket.

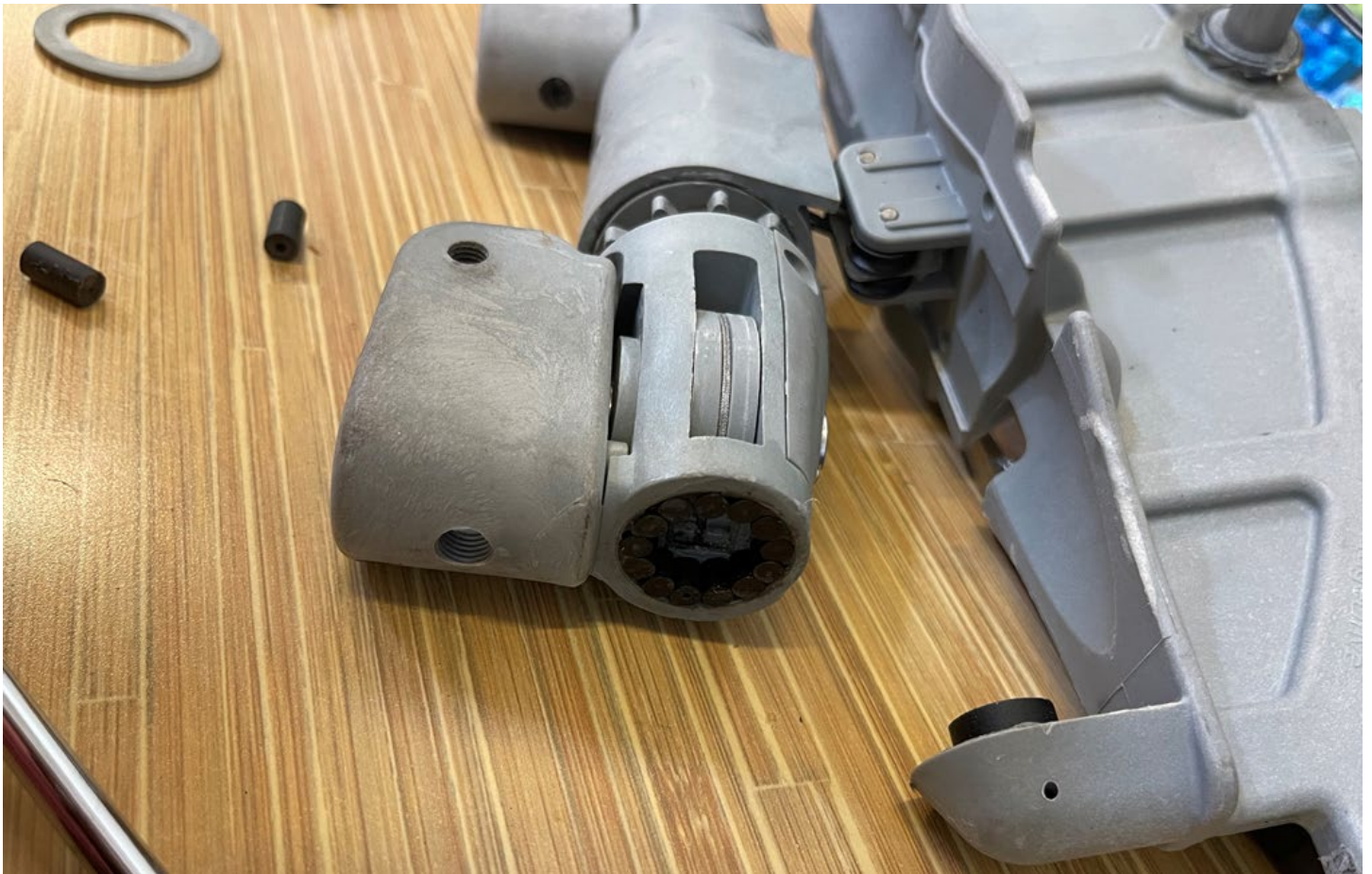


12. Hold the washer in place and merge the two sprockets together.



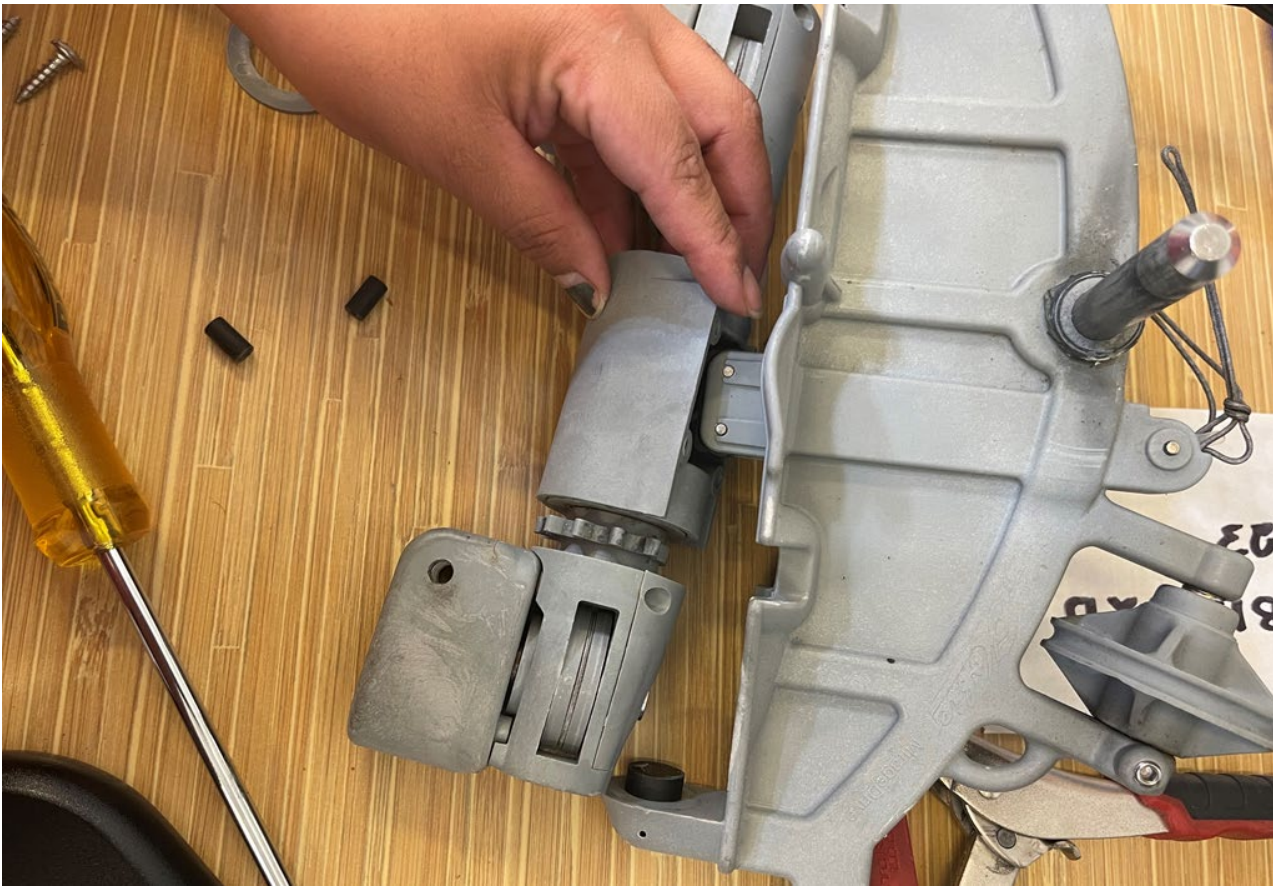
13. Add grease to the smallest sprocket and install the bearings.

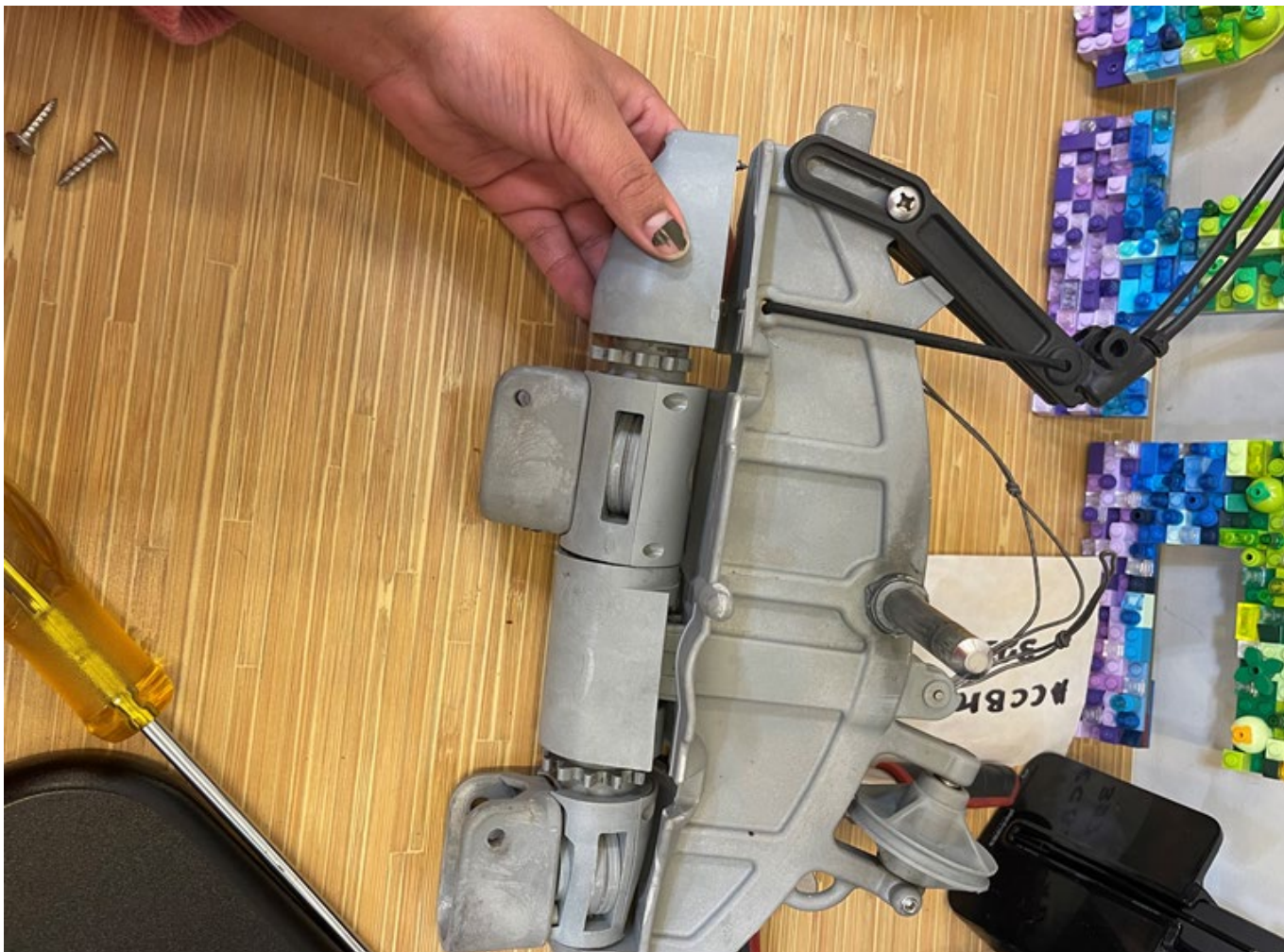




14. Pull on the spectra line to bring the center sprocket further up. Next, reinstall the smallest sprocket on its base. Then, push up to reinstall the center sprocket. You may need to pull on the line more.







16. Reinstall the bottom sprocket screw and the top 6 screws.

Please email [warranty @hobie.com](mailto:warranty@hobie.com) if you have any questions.