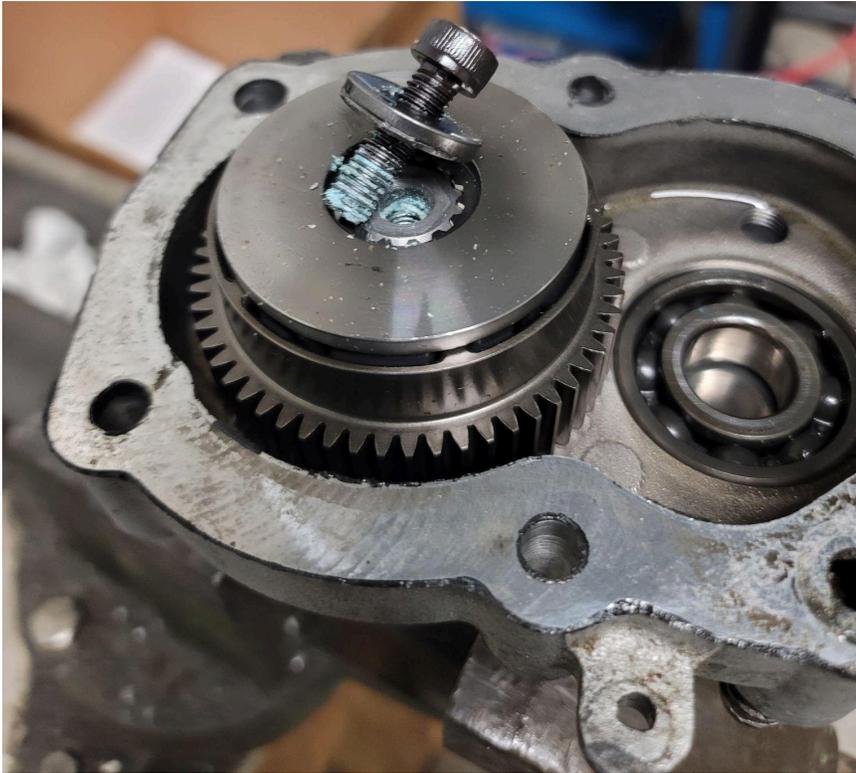


Eaton Snout Seal Installation Manual

- 1. Remove the front housing from the supercharger**
- 2. Remove center bolt, this bolt is extremely tight so be careful and work it back and forth (Holding in vice is recommended). If you break it, you will be in a world of trouble. Lefty loosy!**

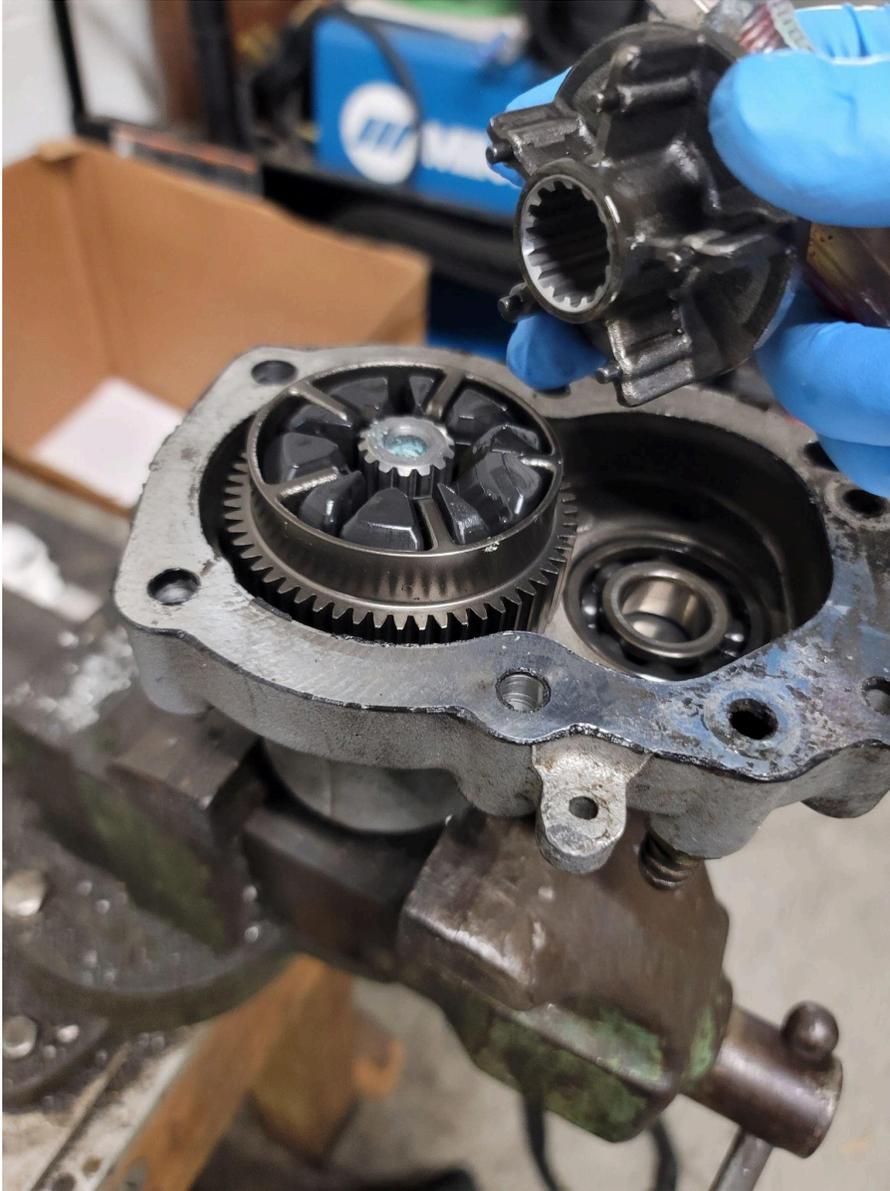




3) Using a screw driver, remove the thrust plate from the damper.

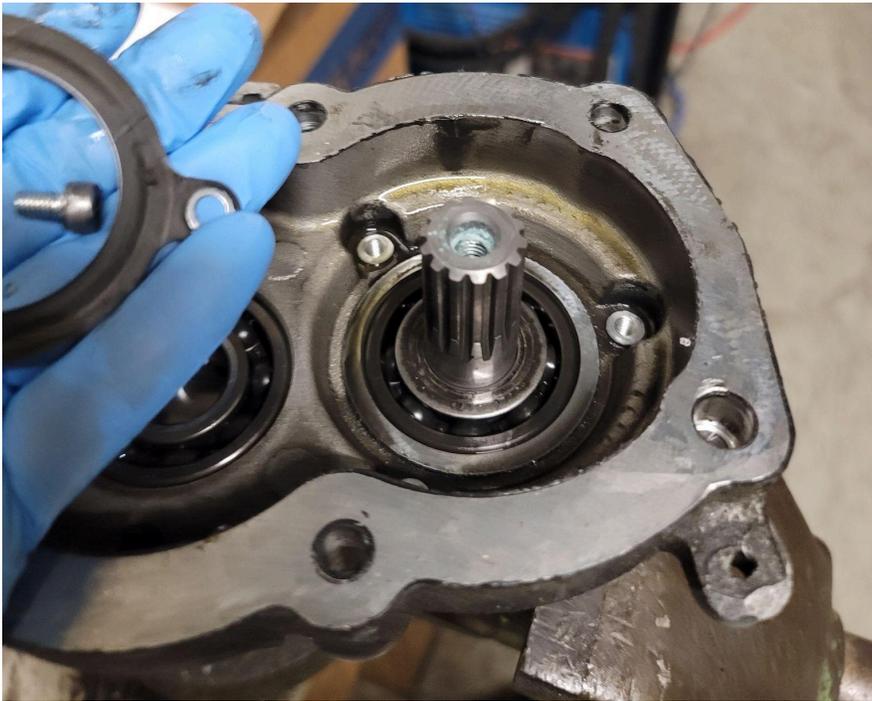
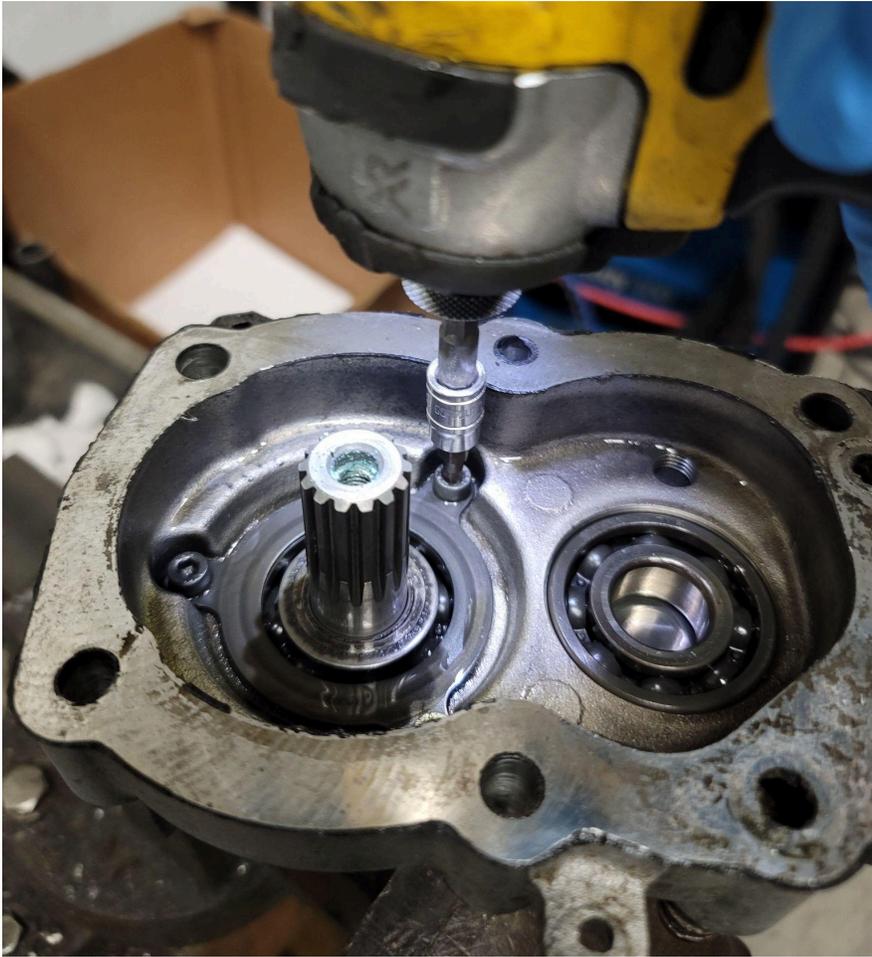


4) Remove the dampers and then assembly from the supercharger. This will just pull off.





5) Remove shaft plate screws.



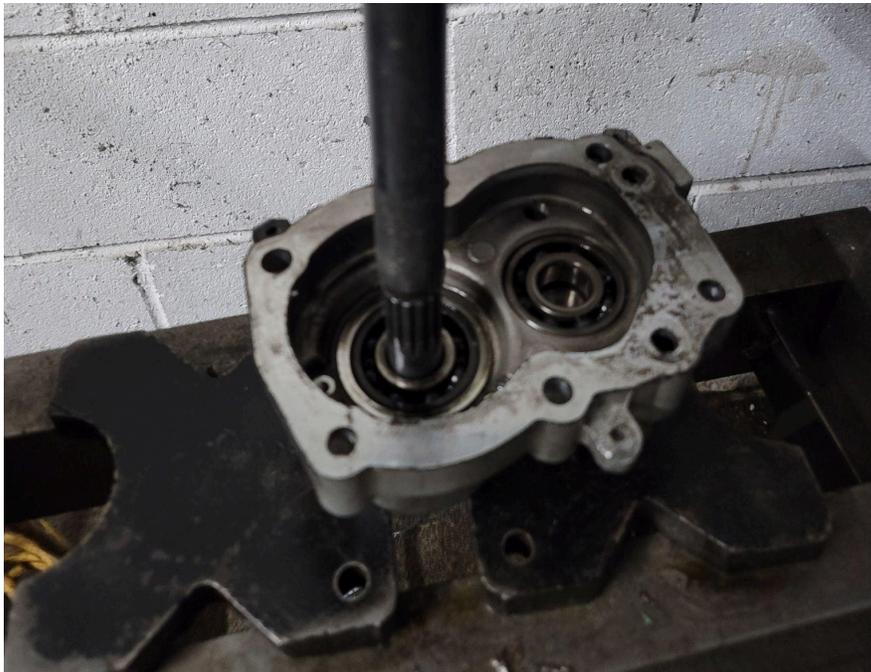


6) Remove spacer washer.





7) Push Snout/drive shaft out of housing using a press. Make sure to properly support it or you will damage something.



8) The Shaft will come out like this:



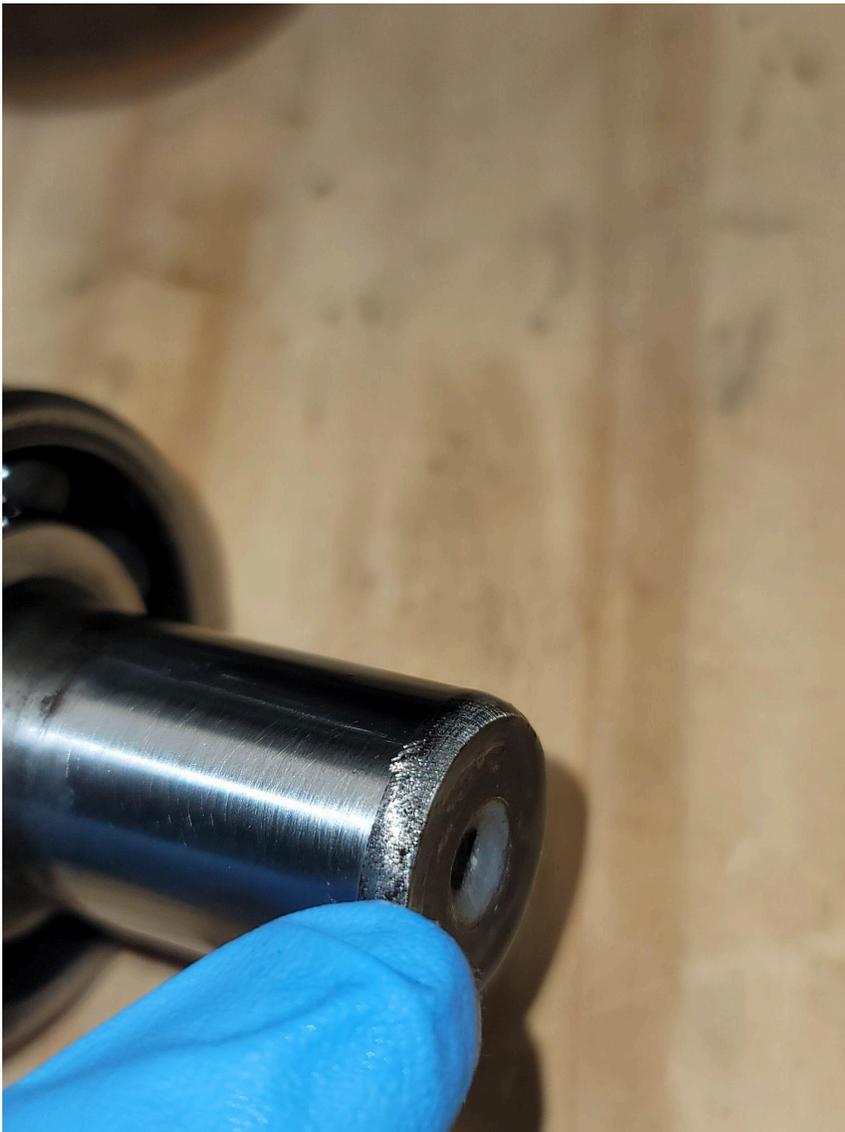
9) Remove plastic cap



10) Push shaft out of flange



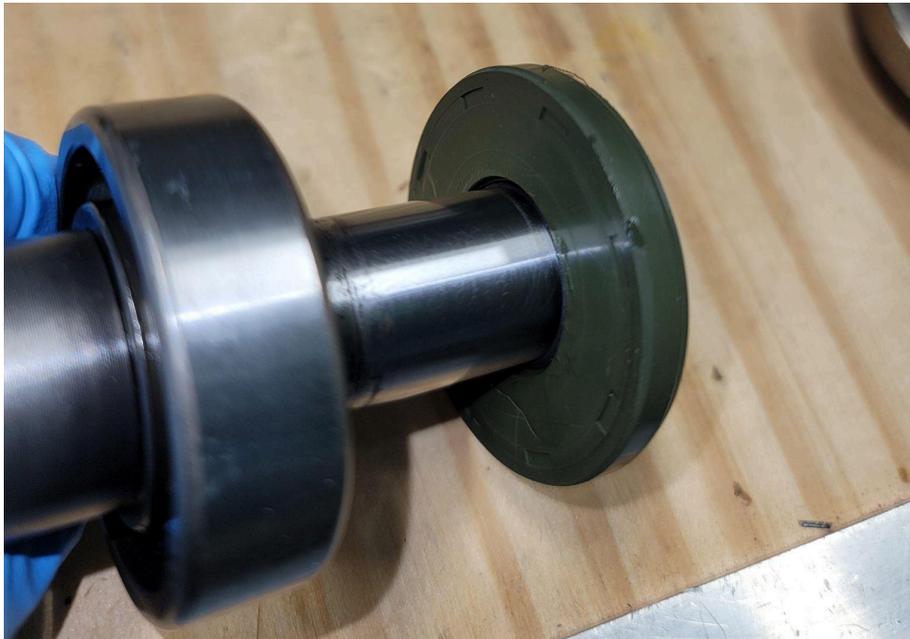
11) Remove seal and spring washer. Clean shaft thoroughly with scotch brite and parts cleaner. If you want to replace the bearing, now is the time, but it is not required. This is very important, please clean the tip of all rust!



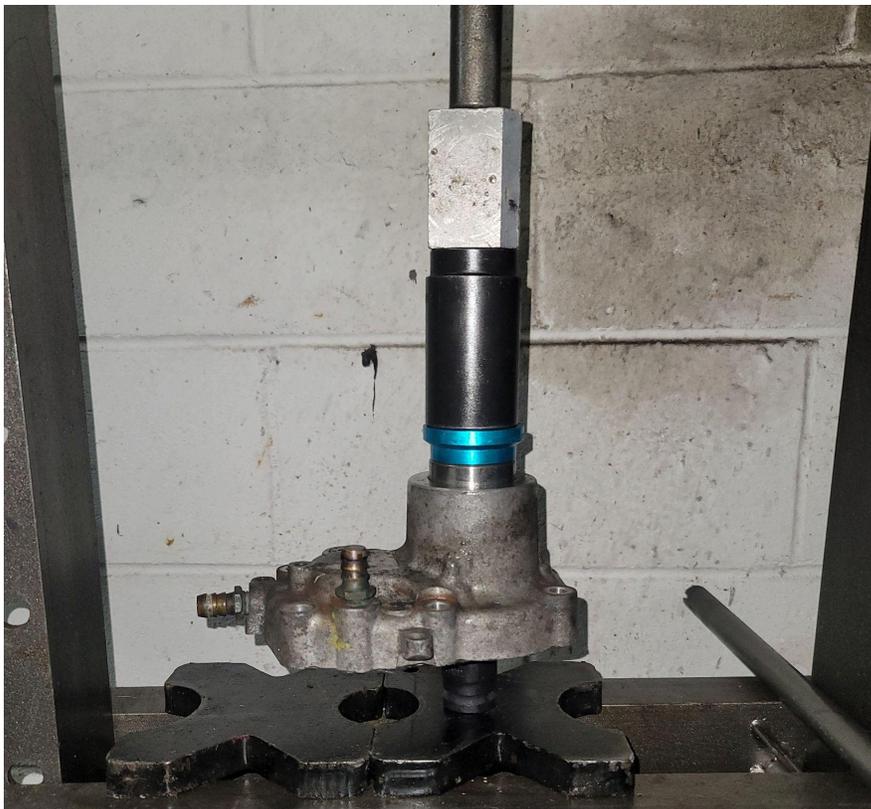
12) Apply supercharger oil to both shaft and seal lip.



13) Now this part is very very important. Make sure to install the seal backwards, so read this carefully!! Install the seal extremely carefully backwards on the shaft as shown below. When you push it on, the yellow lip will push outward, which is what is required. Make sure not to damage the black lip. Once this is in, I hate to say it, but leave it for two full days and come back. If you do not wait, you will damage the seal!



14) After the two days are up, the seal should be good enough to work with, do not remove it from the shaft until the very last moment. You will need to support the bearings so they do not get damaged, you can do this as follows with common tools, or your own way. Press the shaft in.



15) Now install the seal the correct way, with the yellow lip facing the housing. Don't forget to apply

oil!



16) Press seal in using a seal installer until it bottoms out.





17) Install flex washer. Make sure it is below the snout!



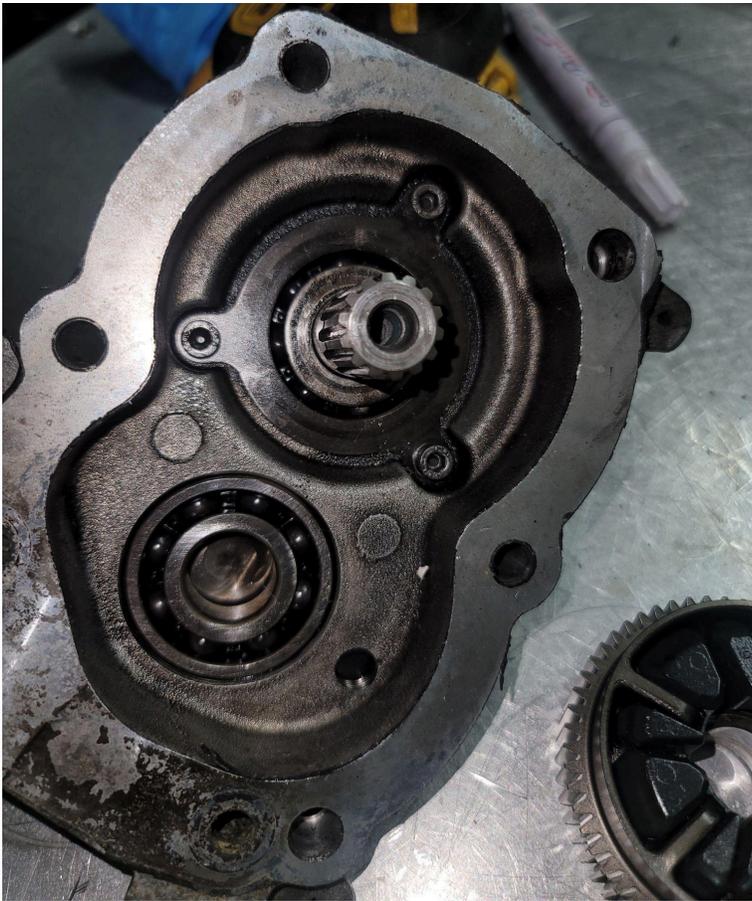
18) Press on pulley hub.



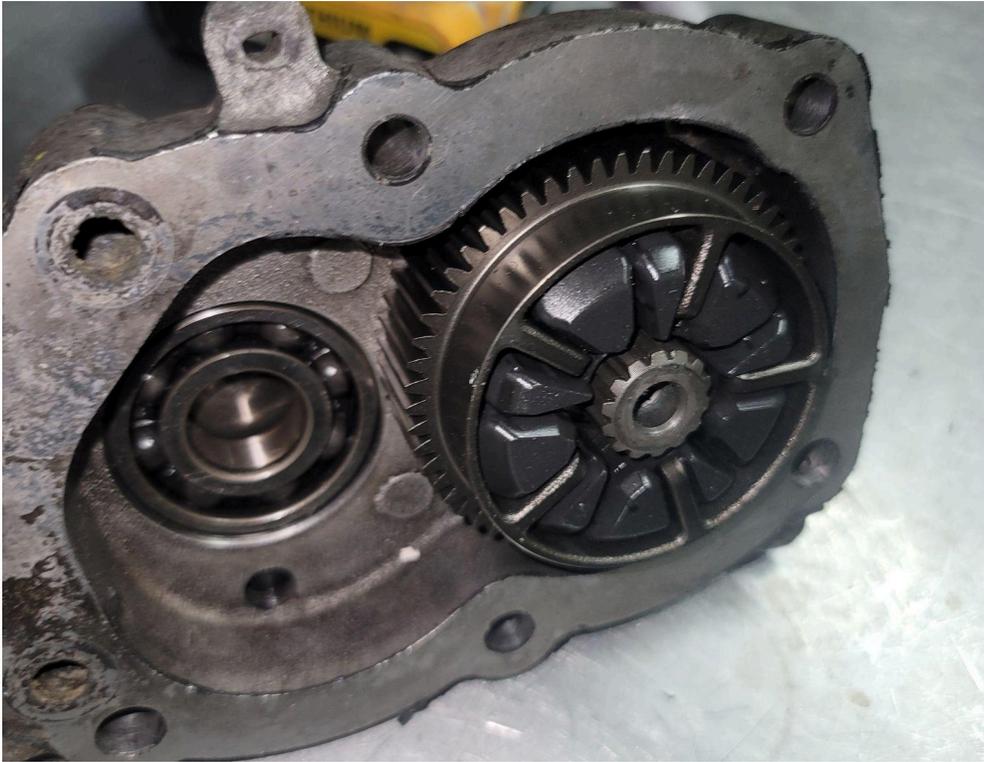
19) Install washer.



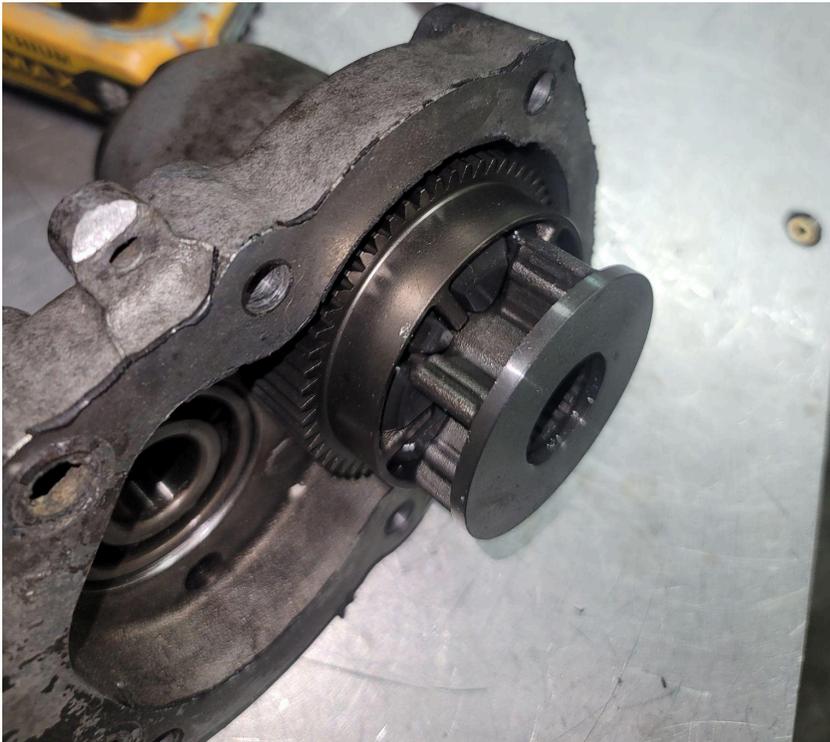
20) Install plate and screws. Torque to 85 in.lb.

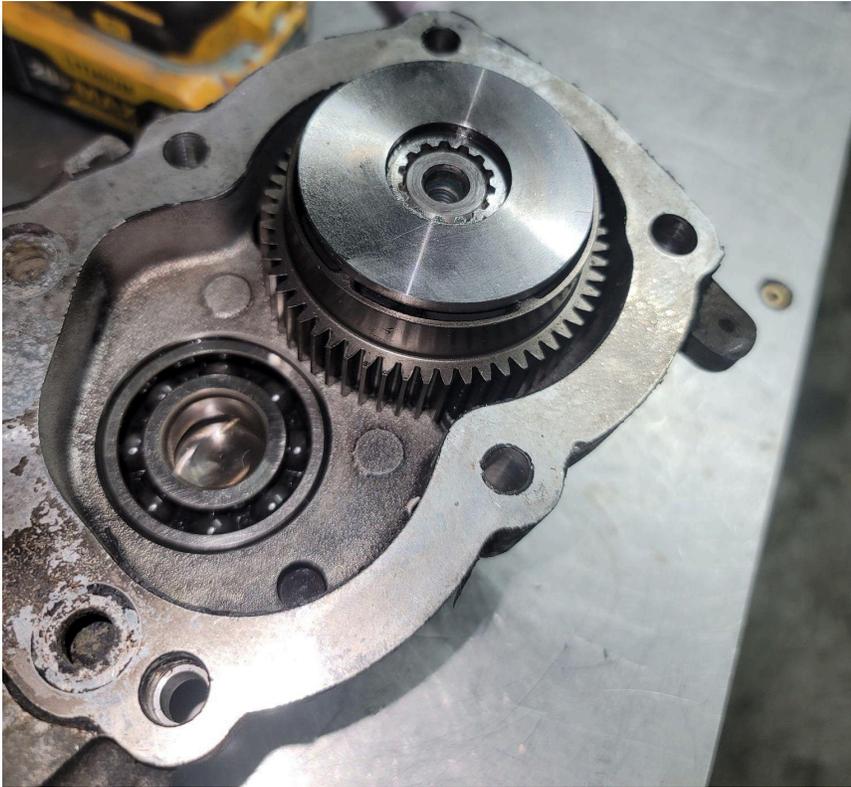


21) Install Damper gear, make sure all the little rubber pucks are in correctly and undamaged.



22) Install thrust plate.





23) Install thrust plate bolt with RED loctite. Torque to 12 ft.lb.



Installation Complete!

If you liked this manuals and our other manuals, we would greatly appreciate feedback. Manuals like this take a good amount of time and resources, so that you guys can do repairs at home.

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