

This informative information originates from <http://uberscooper2000.blogspot.com/2009/12/power-steering-pump-rebuild.html> It is saved in order to prevent it from getting erased at some point.

Power steering pump rebuild

Now that the snow has melted I can take the car out for another drive and see what else needs to be done. My main concern was the power steering pump since it sounded like it was starting to go... which after 30 years isnt actually all that bad.

Warning- you will need to be either some sort of god or Chuck Norris in order to do this without a vice and some clamps

Heres the rebuild kit purchased for \$20 from 928s Rus,
They were extremely helpful and even sent me a video on how to rebuild it



Step 1- take steroids and attempt to remove the pulley nut



Step 2- Get the bracket off by unscrewing 2 bolts



Step 3- take more steroids and remove the snap ring by pushing the rear cover inwards



Step 4- After the rear cover pops out, gently remove the pump shaft and internals... without having them grenade all over your workspace



Spring, rear cover, and more internals



Step 5- Install new o-rings and seals, make sure to coat them with ATF or power steering fluid before putting them in



Step 6- Remove the old shaft grommet and install the new one provided. The fit was tight so the rubber mallet came in handy.



Step 7- Putting the puzzle back together. Pretty much just put them back the way they came



piece by piece



almost there



Step 8- Putting the snap ring back in. This was actually pretty easy since the clamp does all the work.



Step 9- Once the snap ring is installed its just a matter of putting everything back where it came from and your power steering pump should be as good as new.

***torque spec for the pulley bolt is 36ft/lbs



Now all thats left is flushing the system and installing it...

But that will be for another day.