





And here I am not even joking. It was one tough nut to crack. It took considerable force for me to even start to turn it. It was so hard that I was afraid I was tightening it. It was threaded normally, counter loose, clockwise tight. Seriously here, make a mark on the knob so you can count the rotations. You want to get it back to the same setting. My knob had a solder iron burn mark in it that gave me a easy reference. I counted 6 turns.

Well in my excitement to oil it ASAP, I neglected to take any pictures of the inside. But there was a plastic washer in the cap, and a ball bearing seated inside the shaft, inside the mount. I tried to get 2 drops, but the oil is thin and got 3. I used Zoom Spout Turbine Oil, they say its just like Singer oil. The oil inside matched the color of the Zoom Oil, having a yellowish tinge. Singer oil is clear.

When I tightened it up, I stopped short of where it was tightened to by about 45 degrees or so. The motor was making noise at that higher tightness, so I eased it off some. Seriously, the dude must have been thinking about Hiroshima when he put that on. It felt like 100 pounds of torque!!

All In all it worked great. Test of surface noise while needle in lead in groove of record shows that it is much quieter, with no rumble!! I dialed it in and it sings!! Billy Joel Piano man never sounded better!! It seems to have improved the sound in a nice way.

It says that motors bearings should be serviced every 2000 hours of play.