



Replacing Headstock Bearings

About Replacing the Headstock Bearings

We do not have instructions for replacing the headstock bearings because we don't recommend that our customers replace them. The bearings are pressed in and adjusted in our shop. We use several custom fixtures in our facility to align the spindle and the bearings in order to achieve a proper fit with the least amount of run out. We also have a bearing preload setting fixture to set the preload within .0002" (see pictures below).

Please watch our YouTube video, *Setting the Headstock Bearing Preload*, for a detailed explanation as to why we do not offer a customer DIY option (<https://www.youtube.com/watch?v=G0mUTf2q4bY>).

We will replace the bearings for a fee if you send in your headstock. Contact customer service, kim@sherline.com, for an RMA number (Return Merchandise Authorization).

Thank you,
Sherline Products Inc.

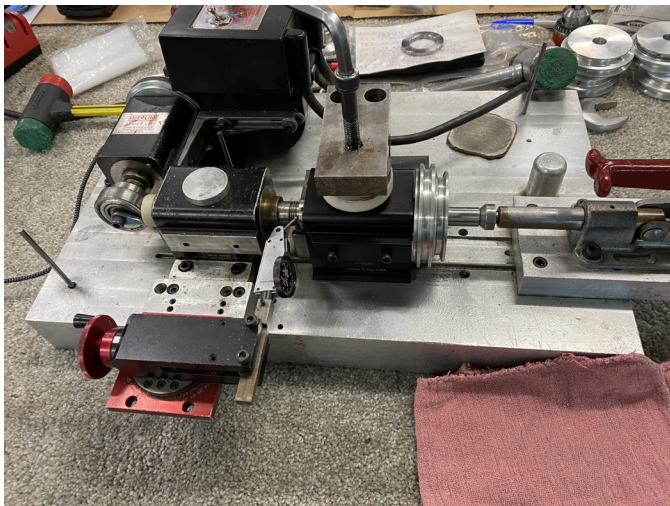


FIGURE 1—Our bearing preload setting fixture.



FIGURE 2— This is a picture of one of our alignment fixtures, mounted to our hydraulic press, to press the front bearing onto the spindle.