

Compact Workshop 13—Lathe Stand/Nelson Giesecke

This unique lathe stand design comes to us courtesy of Nelson Giesecke. Nelson uses a Sherline 4000 lathe to make beautiful, custom-designed jewelry in his Denver studio.

“The story of the stand is that it was based on an older lathe stand that was placed on an antique house jack; a cast iron jack with screw top used to raise houses. It needed height and stability, so I had a great wood artist friend of mine, Jeremy Cox, create the stand. He engineered the base and shelf system. It is made of Paduke for the top, maple, oak, purple heart and oak.

I'm glad you want to use the concept for the website. Sherline is the best!”

*Best Regards,
Nelson Giesecke*



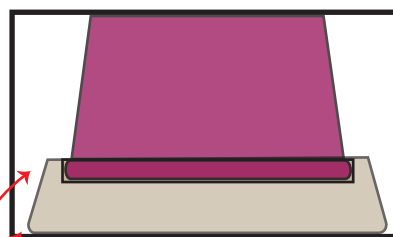
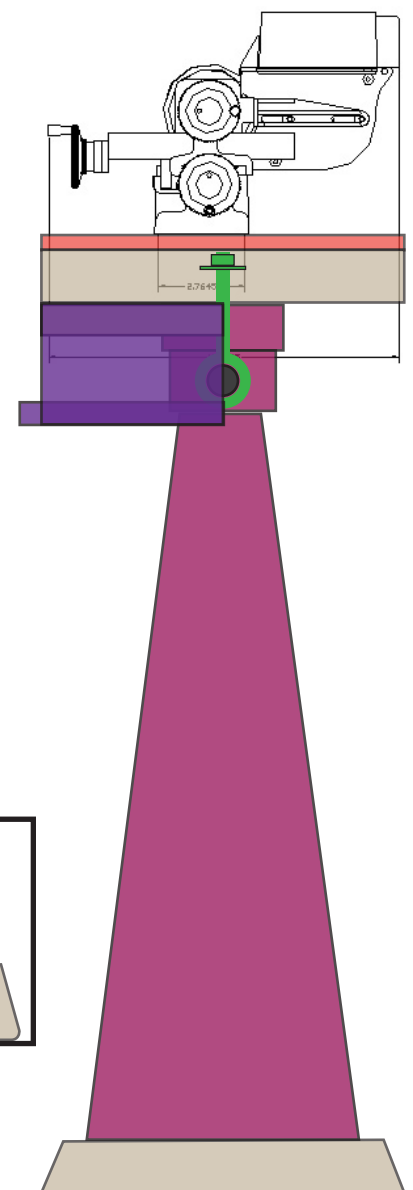
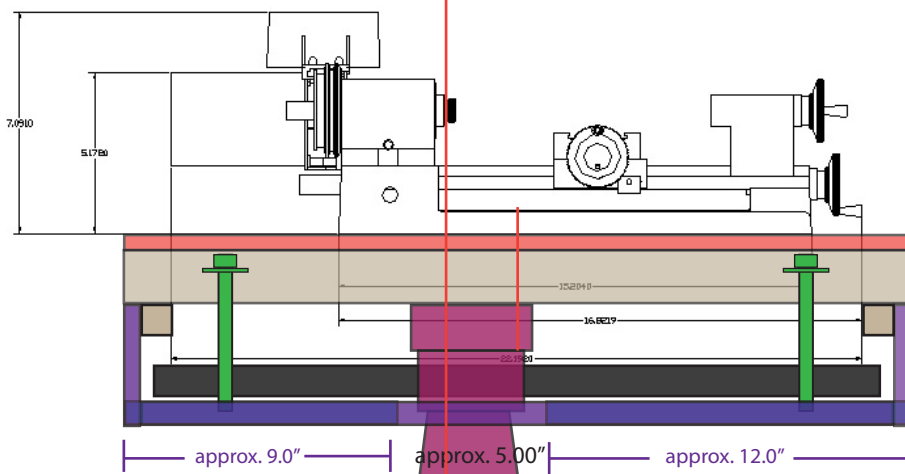
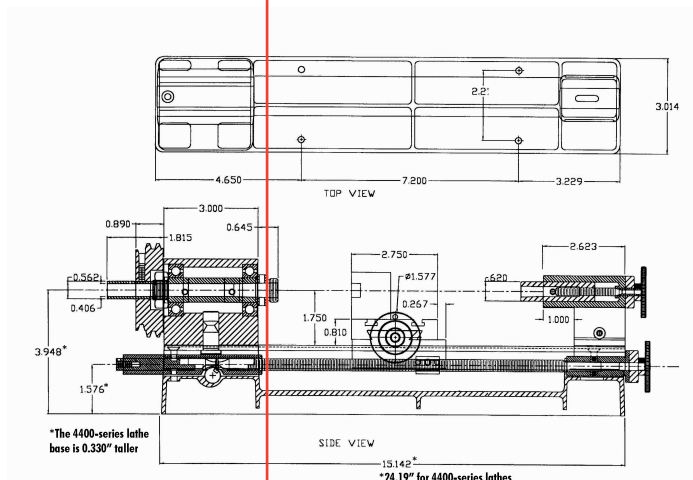
FIGURE 1—The side view shows the dovetail joints



FIGURE 2—Front view

He says his studio gallery is super small so the lathe and stand are on full display for all to see. The Sherline lathe is used a few times a day for stone setting, machining rings, and developing watch designs. To see what Nelson creates with his lathe, you can visit his website at [Object Design Studio](#).

Plans for the lathe table are on the following page.



radius
base insert

Balance point 1.9" from center