

## Requirement:

Accessory for 17" and/or 8" Sherline lathe and systems that allow rotation of the headstock.

### Troubleshooting tip – compatibility:

As far as we know, Sherline offers (did offer) the following lathe models, which differ by the distance between centers.

**17": Yes, the LASER protractor you have will work with these models:** 4400 (English) & 4410 (Metric) series. DRO versions have the same lathe bed length. CNC machines appear to differ from the standard size, but you would probably not in any case use a LASER protractor on CNC systems. The angle settings will work for both English & Metric lathes, as the length of the lathe bed and tailstock design are identical. (A 17" (= distance between centers) lathe has a lathe bed length of 24".)

**8": Yes, the LASER protractor you have will work with these models.** 4000 (English) & 4100 (Metric), DRO as well as 4500/4530 (with adjustable hand wheels). (A 8" lathe has a lathe bed length of 15".)

*[You can switch from 17" to 8" by flipping the protractor scale around. One tool works for both lathe bed versions.]*

3": 1000 Model. These are the very old versions with a brass bed. Apparently, these were/are 3" lathes – we've never had one in our hands (you can find them occasionally on e-Bay). We could make a protractor screen for this lathe, too. However, due to the small length, the precision of the angle setting would be reduced. (Still much better than the original 5° scale, but...)

The LASER protractor is tested on a 17" 4400/English-DRO lathe. In addition, we measured a 8" lathe bed. If you have a totally different model that we are not aware of, then we will likely be able to send you a protractor scale for that lathe – free of charge. Send us an e-mail at [sales@lathecity.com](mailto:sales@lathecity.com)