

Recommended Tools/Items for Pen Turning (Assumes you already own lathe, turning tools, grinder, safety gear, and a saw) Note: Links are not an endorsement of that specific vendor. Just so you can see what the item is. Suggest researching woodturning sites or Amazon

1. Mandrel—Used to mount pen blank on lathe
2. Mandrel Saver—Goes in tailstock and keeps pressure off the mandrel rod
3. Turning Between Centers (TBC)—This is how I turned at the last demo. Does not require a mandrel. I would suggest either of the following (Don't need both, one or the other):
 - 3.1. Using a dead center in headstock and 60-degree live center in tailstock
 - 3.2. [TBC Bushing Adapter](#)
 - 3.3. Using what is called a [TBC Mandrel](#)
4. CA Glue or Epoxy—To glue in brass tubes
5. Drill—Either drill press or Jacobs chuck to use on lathe
6. Chuck and Jaws—Needed if using Jacobs chuck to drill on lathe
7. Squaring Jig—Used on disc sander to square blanks
 - 7.1. <https://www.pennstateind.com/store/PKSQUARE.html>
 - 7.1.1. This version will require a variety of sleeves to match the size of pen tube you are using (<https://www.pennstateind.com/store/PKTRIMSET.html>)
 - 7.2. Another version <https://www.turnerswarehouse.com/products/pen-blank-squaring-jig>
 - 7.2.1. This one requires punch out rods (also used for disassembly, see below) <https://www.pennstateind.com/store/PKDISET.html>
 - 7.3. Can also use a [barrel trimmer](#)
 - 7.3.1. I don't like this one because it can catch on the blank and rip it apart but other turners love it. Just a personal preference.
8. Sandpaper—Can use regular sandpaper; buy rolls or sheets and cut to the size you want
 - 8.1. [Regular sandpaper in rolls](#)
 - 8.2. [Abranet](#)—Will need to search for desired grit and then cut to the desired width
9. Plastic Polishing—Used with acrylic pen blanks
 - 9.1. Pads similar to micro mesh <https://www.pennstateind.com/store/PKFINKIT.html>
 - 9.2. [Zona polishing paper](#) I prefer this over the pads. Lasts longer and works better, in my opinion.
10. [Disassembly Kit](#)—Essential if you ever need to take a pen apart (to replace parts) same as the punch out rods used with the squaring jig above.
11. Drill bits and bushing kits to match your pen kit
12. Finishes—Plastic polish for acrylic. Friction polish (or CA glue) for wood. Your preference
13. Assembly tool
 - 13.1. Drill press
 - 13.2. [Pen Press](#)
 - 13.3. [Lathe](#)