

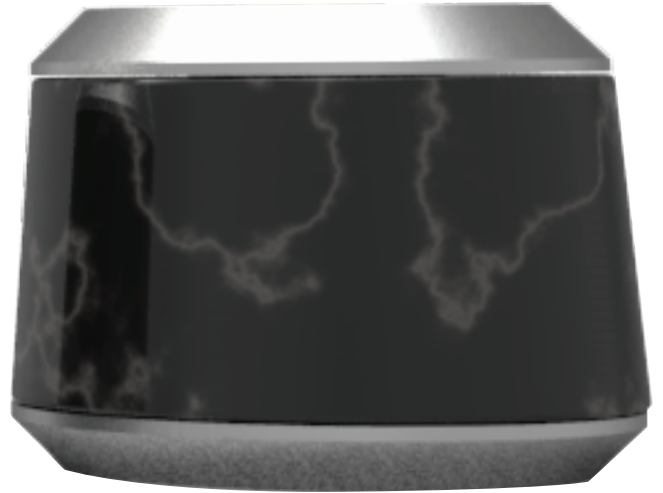
# Single Pen Stand Kit

## Kit Features:

- Clean, Modern Design
- Generous turning area to highlight material and craftsmanship.
- Top hole fits even large size pens.
- Weighted parts help prevent tipping.
- Easy to Turn
- Minimal Parts--easy to assemble
- Available in multiple finishes

## Required Accessories:

- 7mm Pen Mandrel
- Drill Bit: 3/4" #FB34
- Bushing Set (2pc): #PKSTANDYBU
- Live Tailstock or Mandrel Saver
- 2 part Epoxy
- Blank Minimum Size: 2" x 2" x 1-1/4"L



## DIAGRAM A / PARTS LAYOUT

Bottom Plate

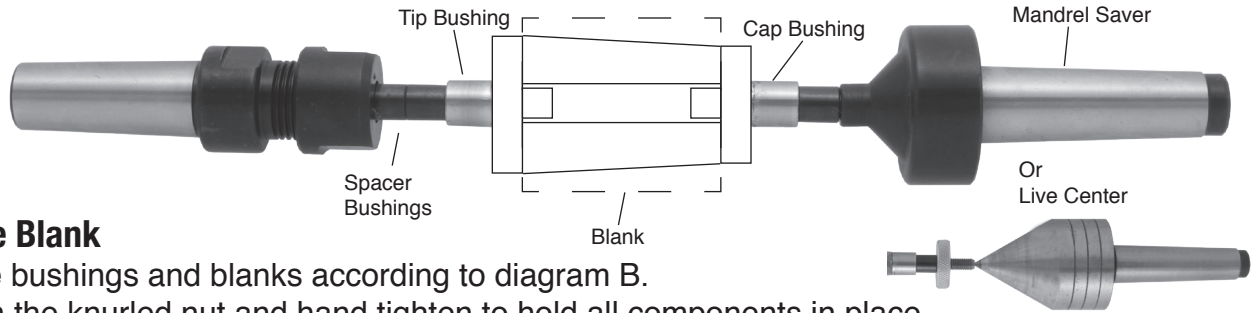


Top Collar



## Preparing the Blank:

- Cut blank to a minimum of 1-1/4" long. Make sure the cuts are a straight 90° to ensure straightness of final project.
- Use a ruler and a pencil to mark the center of the blank.
- Drill 3/4" hole lengthwise through center of the blank.

**DIAGRAM B / TURNING THE BLANKS****Turning the Blank**

- Mount the bushings and blanks according to diagram B.
- Thread on the knurled nut and hand tighten to hold all components in place.
- Slide the Tailstock up snugly against the Mandrel shaft, inserting the live center point into the Mandrel dimple. Lock Tailstock.
- Hand tighten the quill adjustment on the tailstock to steady the mandrel. Do not over tighten, it could damage the mandrel shaft.
- When using Mandrel Saver, there is no need for extra spacer bushings or the knurled nut. Slide tailstock directly against bushings and tighten until blank and bushings are secure.
- Using sharp tools, turn the blank down close to the bushing diameter. Turn the barrel straight or to a profile of your choice.
- Sand the blank down to be flush with the bushings, gradually increasing sandpaper grits.
- Finish the barrel using your choice of polish. Allow Sufficient time for the polish to cure—refer to polish instructions.

**Assembly**

- Lay out Parts according to Diagram A.
- Mix a moderate amount of 2 part Epoxy.
- Insert and smooth enough epoxy into the hole to cover the inner surface of the hole.
- Smooth more 2 part epoxy onto the shaft portion of the Plate and Collar. Do not use excessive amount of epoxy.
- Insert Plate and Collar into hole, twisting to ensure even coverage. Wipe away any excess epoxy.
- To avoid gaps, clamp project using soft jaws or scrap blocks to prevent damaging the surface and allow epoxy to cure.

**Diagram C / Bushings #PKSTANDYBU**