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

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.
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.