

Safety Razor Kit

Kit Features:

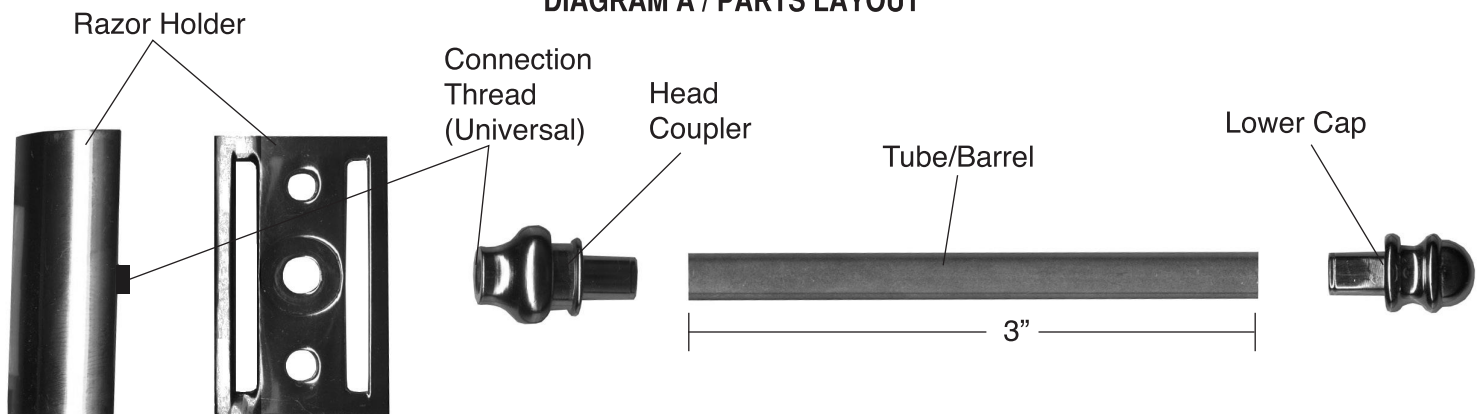
- Easy to turn with a straight tube
- Popular razor style with recyclable blade (Razor blade not included)
- Minimum parts - easy to assemble
- Heavy Chrome Plating
- Fits any razor head with a universal M5 x 0.8 thread
- Mounts onto all PSI Razor Stands

Required Accessories:

- 7mm Pen Mandrel
- Drill Bit: #PK-7MM
- Bushing set(2 pc): #PKRAHANBU
- Barrel Trimming set: #PKTRIM7
- Live Tailstock Center
- 2 Part Epoxy Glue or Insta Cure (Cyanoacrylate) Glue
- Pen Blank: Minimum Size - 5/8" x 3-1/4"



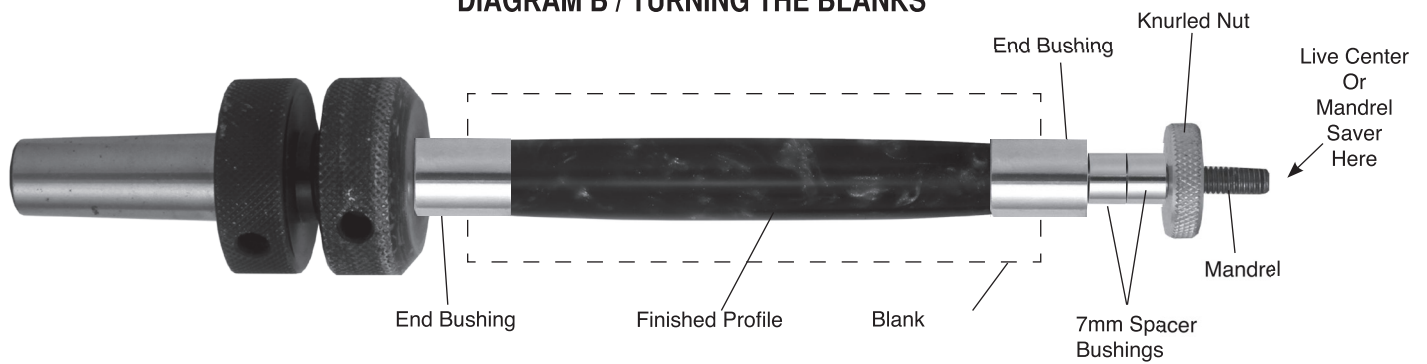
DIAGRAM A / PARTS LAYOUT



Preparing the Blank:

- Cut 5/8 x 3-1/4 blank to the length of the tube and add 1/16" for squaring off.
- Drill a 7mm hole lengthwise through the blank.
- Spread glue over the tube, insert the blank with a twisting motion to spread the glue evenly inside.
- Center the tubes lengthwise inside the blank.
- When the glue is dry, square the ends of the blank. Use a 7mm barrel trimmer, or a universal pen blank squaring jig with a power disc sander. Take the excess material down flush with the ends of the brass tube. Use a barrel trimmer to clean the inside of the tube.

DIAGRAM B / TURNING THE BLANKS

**Turning the Blank**

- Mount the bushings and blank 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 in place.
- Hand tighten the quill adjustment to firm up the mandrel. (DO NOT overtighten, it could damage the mandrel.
- 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 the sandpaper grits.
- Finish the wood with water proof sealer like "I can't believe this finish" #PKCAFINSET.

Assembly

- Layout parts according to diagram A
- Press the head coupler into either end of the turned barrel.
- Press the lower cap into the opposite end of the barrel.
- Screw the razor holder into the coupler, tight.
- Affix the razor blade between the razor holder.

Diagram C / Bushings #PKRAHANBU