

# MINI SCISSOR KIT

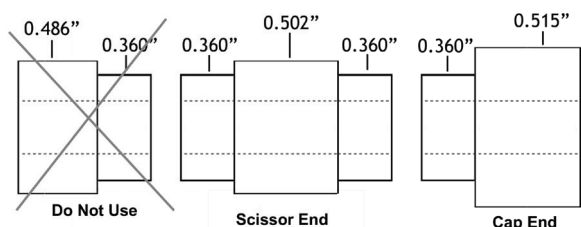
## Kit Features:

- Convenient addition to any sewing kit
- Sharp scissors in a portable design
- Easy to Turn with a Straight Tube
- Minimal Parts--easy to assemble
- Overall Length: 4-9/32" (closed)

## Required Accessories:

- 7mm Pen Mandrel
- Drill Bit: #PK10-10 for wood, #PK-10MMSG for plastic
- Bushing Set(3 pc): #PKFBALLBU
- Barrel Trimming: #PKTRIM10 or 10mm sleeve from PKTRIMSET.
- Live Tailstock or Mandrel Saver
- 2 part Epoxy or Thick CA (Cyanoacrylate) Glue
- Pen Blank Minimum Size: 3/4" x 3/4" x 3"L

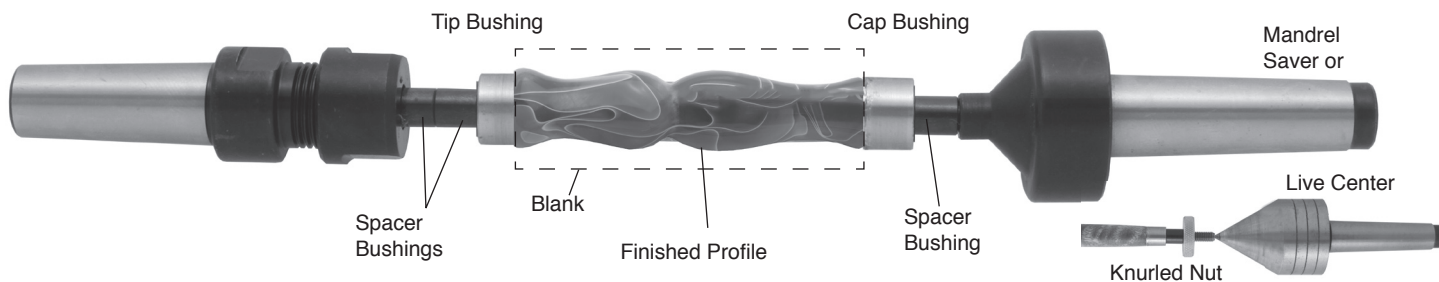
## Diagram C / Bushings #PKFBALLBU



## Preparing the Blank:

- Cut blank to the length of the tube, adding 1/16" for squaring off.
- Drill 10mm hole lengthwise through the blank.
- Spread glue over tube, insert the tube into the blank with a twisting motion to spread the glue evenly inside.
- Center the tube lengthwise inside the blank.
- When the glue is dry, square the ends of the blanks, making sure the trimmed ends are 90° to the tube. Use a 10mm barrel trimmer, or a pen blank squaring jig with a 10mm sleeve on a disc sander. Take the excess material down flush to the ends of the tubes. Do not trim past the end of the tube since this may interfere with the operation of the mechanism and assembly. Use a barrel trimmer to clean the inside of the tube.

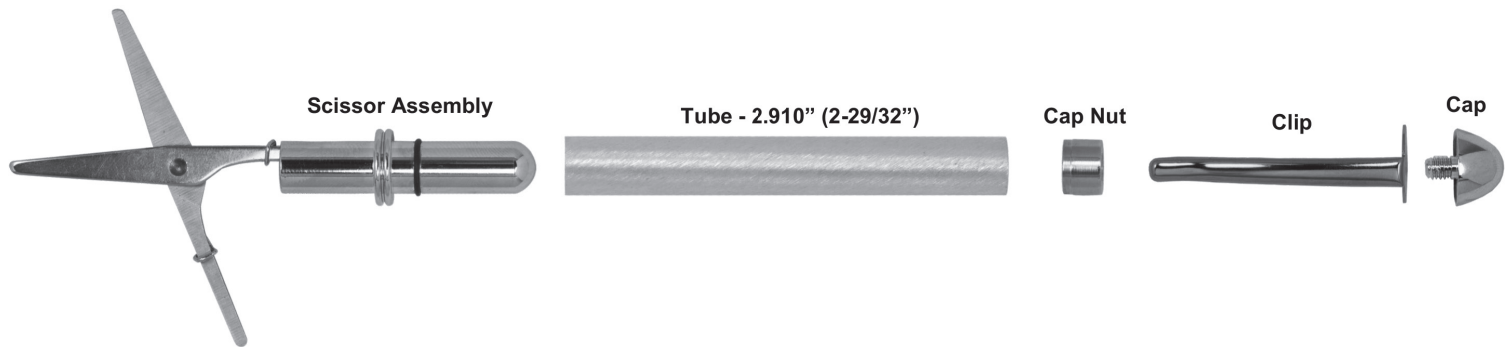
## DIAGRAM B / TURNING THE BLANKS



## 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 Tailstock.
- Hand tighten the quill adjustment on the tailstock to steady the mandrel. Do not over tighten, it could damage 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.

## DIAGRAM C / PARTS LAYOUT

**Assembly - Refer to parts DIAGRAM C**

- Press Cap nut, reduced diameter first, into Upper end of Barrel.
- Thread Cap through the clip into the cap nut.
- Close scissors to insert blades into open end of Barrel for storage.
- To use, pull Scissor Assembly out of Barrel and insert back end into Barrel.



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