

# TOBACCO TASTER

## Kit Features

- Easy to Turn with Straight Tube
- Minimal Parts--easy to assemble
- Available in multiple finishes
- Overall Length: 2-15/16"

## Required Accessories

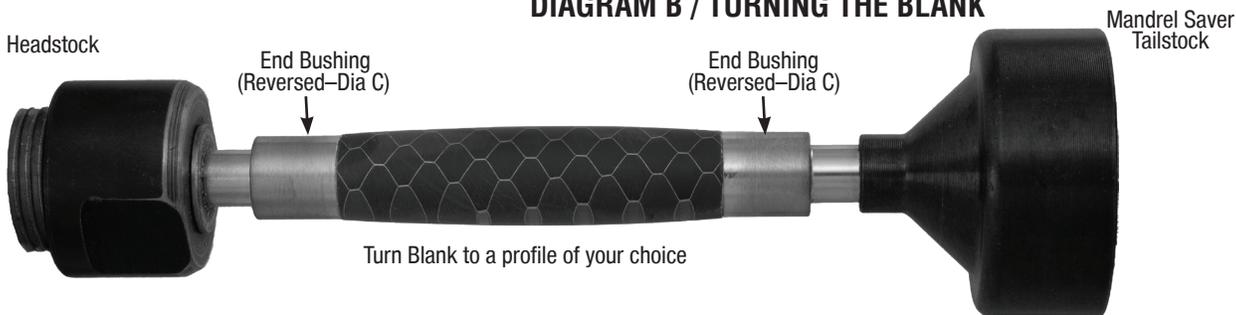
- 7mm Pen Mandrel
- Drill Bit: #PK-7MM for Wood, #PK-7MMSG for Plastic
- Bushing Set(2pc): #PKTPENBU (Reversed orientation see below)
- Barrel Trimming: #PKTRIM7 or squaring jig on disc sander
- Live Tailstock or Mandrel Saver
- 2 part Epoxy or Thick CA (Cyanoacrylate) Glue
- Pen Blank Minimum Size: 3/4" x 3/4" x 2"L



## Preparing the Blank:

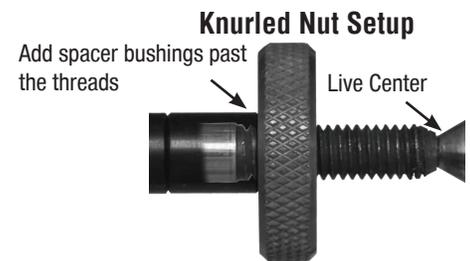
- Prior to cutting and gluing, always verify tube length is correct (see parts diagram on back page).
- Cut blank to the length of the tube, adding 1/16" for squaring off.
- Drill 7mm hole lengthwise through the blank.
- Spread glue over tube, insert the tube into the blank with a twisting motion to 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 PK-TRIM or a pen blank squaring jig 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 form burrs which might interfere with assembly. Use a barrel trimmer to clean the inside of the tube.

## DIAGRAM B / TURNING THE BLANK

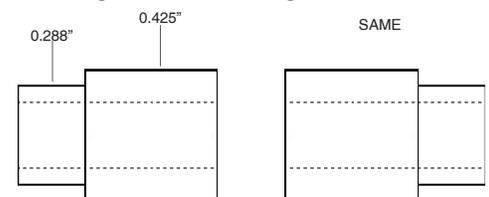


## Turning the Blank:

- Mount the bushings and blanks according to Diagram B. Note that bushing extensions do not get inserted into the tube (See Diagram C).
- When using Mandrel Saver, there is no need for extra spacer bushings or the knurled nut. Slide and lock tailstock directly against bushings and tighten quill until blank and bushings are secure.
- To use Knurled Nut Setup (right), add spacer bushings until past the threads on the end of the Mandrel Shaft.
- 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 into the Mandrel dimple.
- Lock Tailstock and hand tighten the quill adjustment with wheel to steady the mandrel. Do not over-tighten, it could damage mandrel shaft.
- 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 manufacturer's instructions.

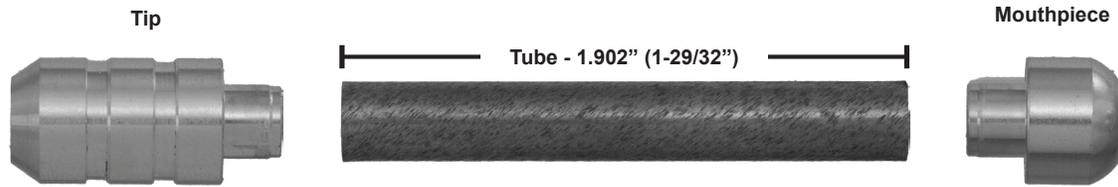


## Diagram C / Bushing #PKTPENBU



NOTE: Bushings are used reversed, with larger barrel diameter against blank and smaller extension not used at all.

## Diagram D / Parts Layout

**Assembly:**

- Press Tip into either end of Barrel.
- Press Mouthpiece into remaining open end of Barrel.

**Usage:**

- For best results, press the Tip into a portion of smoking material so that it becomes packed into the opening of the Tip. This can more easily be accomplished if smoking material is in a small container with an opening large enough for the Taster Tip to be inserted enough to reach the bottom.