



# Houtdraaiwerken-penkits

## Mini Comfort Pen Kits Assembly Instructions

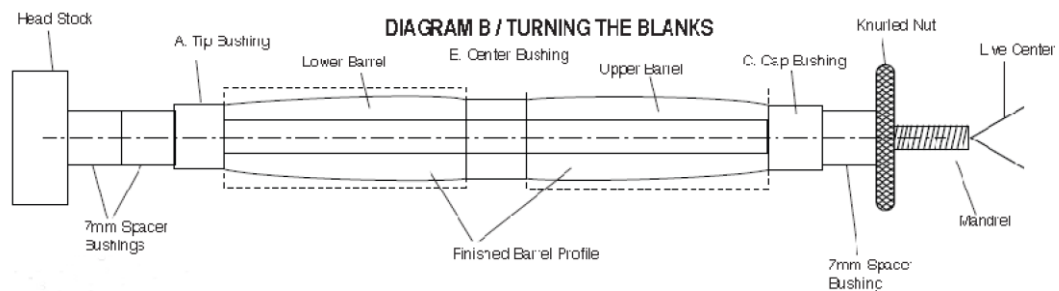
### Supplies Needed

- 7mm Pen Mandrel
- 7mm Drill Bit DB007
- 7mm Penmill PM011



### PREPARING THE BLANK

- Cut 3/4" to 5/8" square blanks to the length of the brass tubes (add 1/16" for squaring off).
- Drill an 7mm center hole lengthwise through each blank.
- Spread glue over tube. Insert the tube into the blank with a twisting motion to spread the glue evenly inside. Center each tube lengthwise in the blanks.
- When the glue dries, square the ends of the blanks. Use an 7mm barrel trimmer or use a belt/disc sander to trim the wood down flush to the end of the brass tubes.



### Turning the Blanks:

- Slide 7mm spacer bushings onto the mandrel shaft, followed by the tip bushing. Slide on one blank. Next, add the center bushing. Place the upper blank followed by the cap bushing. Add additional spacer bushings as necessary to reach the mandrel threads.
- Thread on the locknut hand tight. Bring the tailstock in snug to the mandrel, lock in place. Tighten the lock nut for turning.

DO NOT over tighten the locknut, it could damage the mandrel.

- Turn the barrels close to the bushing diameter with sharp tools; sand the barrels to match the bushing diameter.
- Finish the wood with your choice of polish

## Assembly



- Press the tip into the lower tube.
  - Press the twist mechanism, brass end first, into the opposite end to the identification mark. Stop near the mark to check for the desired extension of the refill.
- Leave the refill screwed in.
- Slide the center band over the exposed mechanism.
  - Press cap into the clip then onto the upper tube.
  - Engage both halves to complete the pen. Pen is operated by twisting the halves in opposite directions to extend or retract point.