Refrigerator Pen Kit Instructions

Required Accessories

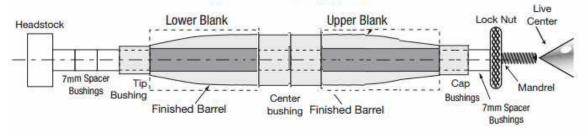
- 7mm Pen Mandrel
- 4-piece Bushing set
- 7mm drill bit
- Glue
- Pen blank





Preparing the Blanks

- 1. Cut blanks to the length of the tubes and add 2mm for squaring off.
- 2. Drill a 7mm hole lengthwise through each blank.
- 3. Glue the tubes into the blanks. Coat the outside of the tube with glue and insert the tube into the blank with a twisting motion to spread the glue until flush. Allow it to dry.
- 4. Square the ends of the blanks to the tubes.



Turning the Blanks

- 1. Slide 7mm spacer bushings onto the mandrel shaft, followed by the tip bushing (smaller), the lower blank and a larger bushing. Next slide on the other large bushing followed by the upper blank and the cap bushing. Follow it with spacer bushings up to the thread.
- 2. 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.
- 3. Turn the barrels close to the bushing diameter with sharp tools; sand the barrels to match the bushing diameter.
- 4. Finish the wood with your choice of polish.

Assembly

- 1. Arrange the parts according to the picture below. If any of the parts are screwed together, separate them first.
- 2. Press the tip into smallest end of one of the barrels.
- 3. Press the twist mechanism, brass end first, into the opposite end of the barrel up to the indentation line.
- 4. Insert the refill into the mechanism to determine how far the nib extends. If necessary, press the twist mechanism slightly further into the brass tube to expose more refill. Be careful not to press the twist mechanism too far.
- 5. Slide the centre band over the twist mechanism.
- 6. Press the magnet cap into the smallest end of the other barrel.
- 7. Slide the other end over the twist mechanism.

