

Warrior Click Pen Kit Instructions

**Steve's
Woodcraft**

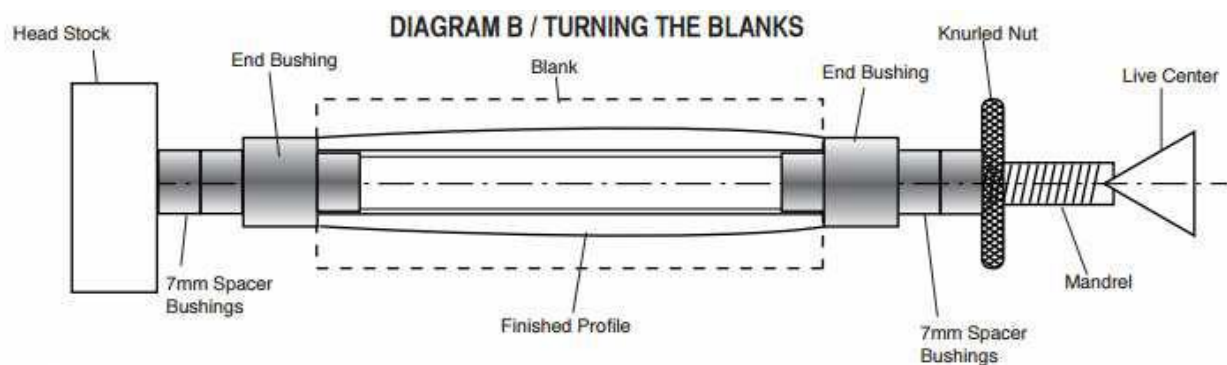
Required Accessories

- 7mm Pen Mandrel
- 2-piece Bushing set
- 3/8" drill bit
- Glue
- Pen blank



Preparing the Blank

1. Cut the blank to the length of the tube and add 2mm for squaring off.
2. Drill a 3/8" hole lengthwise through the blank.
3. Glue the tube into the blank. 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 blank to the tube.



Turning the Blank

1. Slide 7mm spacer bushings onto the mandrel shaft, followed by bushing wide end first. Slide on the blank followed by the other bushing, narrow end first. Add additional spacer bushings as necessary to reach the mandrel threads.
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. Layout the parts according to the picture below. If any parts are delivered screwed together, separate them first.
2. Assemble the click mechanism:



Step 1 Insert thinner piece into the piece with threaded end



Step 2 Insert both pieces into the larger cylinder



Step 3 When inserting make sure it extends all the way out the other side by sliding through the grooves in the cylinder.

3. Press the front assembly, recessed end first, into either end of the barrel.
4. Slide the click mechanism into the click assembly and press into the other end of the barrel.
5. Put the click spring into the clip assembly and thread the plunger over the shaft of the click mechanism.
6. Slide the spring over the tip of the refill and drop the refill into the opening of the front assembly.
7. Screw the tip over the refill, on to the front assembly.
8. The pen is complete and operates by clicking the top button.

