

Fancy Click Pen Kit Instructions

Steve's Woodcraft

Required Accessories

- 7mm Pen Mandrel
- Bushing set (varies for Slimline or Streamline)
- 7mm drill bit
- Glue
- 2cm*2cm*13cm long blank



Preparing the Blanks

1. Use a 15mm square stock. Cut blanks to the length of the tube, adding 1.5mm for trim.
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 end bushing. Slide on one blank. Next, add the centre bushing. Place the upper blank followed by the end bushing. 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 next page

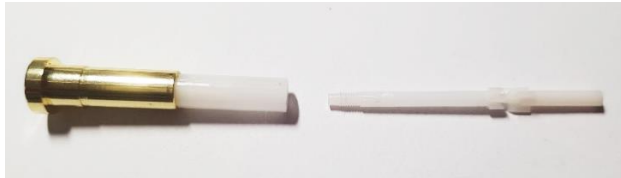
Assembly

1. Assemble the click mechanism

Insert the thin shaft of the smallest piece in the non-thread end of the other piece



Insert this piece thread end first into the click mechanism, up from the plastic end. Be careful not to damage the grooves, the thread needs to show out the top.



2. Slide the clip onto the click mechanism and press into one end of the upper barrel (rear tube). Then press the tube connector into the other end of the upper barrel.
3. Press the lower barrel (front tube) onto the other end of the tube connector. Then press in the nib connector leaving the threaded section exposed. Screw on the nib section and adjust to fit. Once adjusted unscrew and remove the nib section. (The nib connector and nib section may arrive already assembled, if so, unscrew before completing this step).
4. Slide the refill spring (long) onto the refill – the narrow end of the spring fits next to the black refill spacer. Insert the refill into the pen from the nib end, spacer end first and locate it gently into the click mechanism, then screw on the nib section.
5. Drop the click spring into the click mechanism over the thread and then gently screw on the click button. DO NOT press any parts together with the click button in place as it will damage the grooves in the click mechanism. If you need to re-press remove the click button.
6. Check the operation of your pen, if any sticking is found in the mechanism it can usually be corrected by removing the click button and spring and gently turning the inner pin – or gently twisting the refill onto the mechanism just to make sure all parts are correctly located.
7. When replacing refills, it is not necessary to replace the refill spacer, these simply push fit onto a new refill.

