

Berea Hardwoods Blade Ballpoint Click Pen (Berea #1902/B-xx)

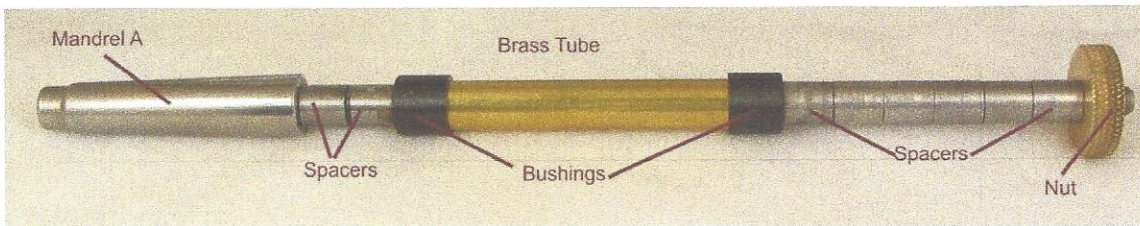


Needed: Mandrel-A Bushings-70A Drill-11/32 Material Size- 3/4" x 3/4" x 5"

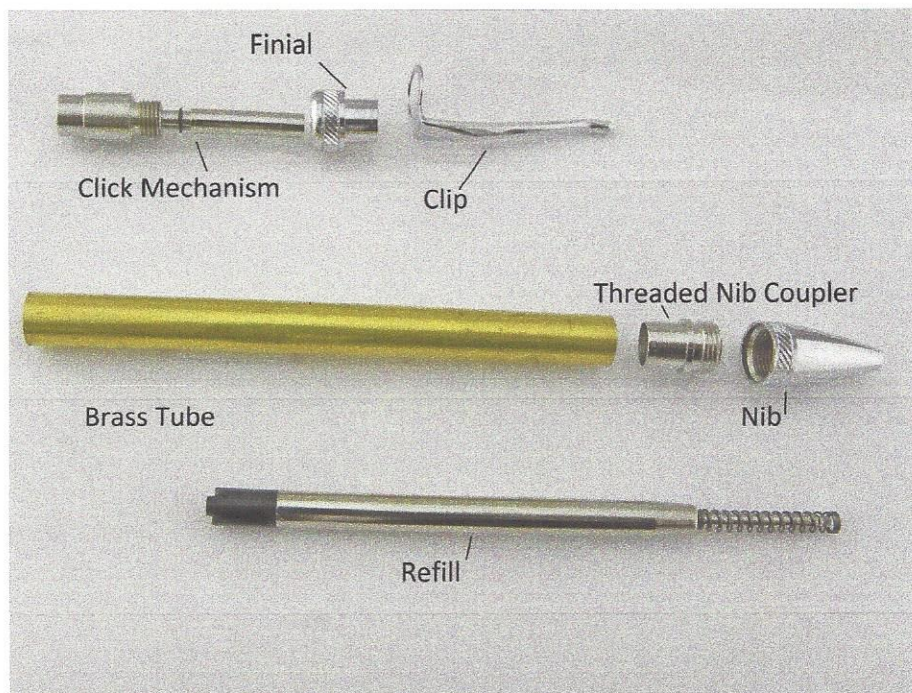
Preparing the Material Blank

1. Cut the material blank a little longer, approximately 1/4", than the tube.
2. Drill the blank through the center, lengthwise, with a 11/32 bit
3. Polish the brass tube with sandpaper.
4. Plug the ends of the tube with base plate wax, a dental product, to form a plug to keep the glue from getting into the tube.
5. Roll the tube in glue and insert the tube with a twisting motion in one end of the blank. Remove the tube roll it in more glue and insert it into the other end of the blank with the same twisting motion as before. Then push it in until the end is flush with the blank. Use the stick to rake off the excess glue even with the blank and the tube.
6. Using a barrel trimmer of the proper size or a squaring jig and disc sander face off the ends of the blank until you can just see the bright brass end of the tube.

Turning the Material Blank



1. Assemble the blank on the mandrel using the 23A bushings.
2. Turn the blank to the desired contour making sure that the area next to the bushing is turned to the size of the adjacent bushing.
3. After turning the blank, sand the surface in progressive steps as desired.
4. Apply the finish of your choice.
5. Remove the blank from the mandrel.



Assemble the Pen Please refer to the Parts diagrams above

**AT NO POINT SHOULD THE CLICK MECHANISM BE PRESSED ON!!!
PLEASE DO NOT PRESS ON THE CLICK MECHANISM!!!!**

1. Slide Clip onto Finial.

DO NOT PRESS ON THE CLICK MECHANISM

2. Press Finial into one end of Finished Blank.

3. Press Threaded Nib Coupler into other end of Finished Blank.

DO NOT PRESS ON THE CLICK MECHANISM

4. Thread on Nib.

5. Insert Refill and Spring through Finial.

6. Thread on Click Mechanism.

WE HOPE YOU DIDN'T PRESS ON THE CLICK MECHANISM!!!

7. Check for proper operation of the click assembly and refill. Now your pen is finished!

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