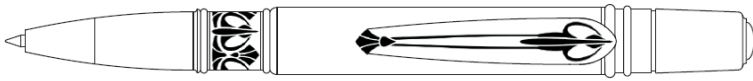


Beaufort Norwester Ballpoint Pen Kit

william wood-write

penblanks.ca



Needed:

7mm mandrel, drill 3/8, bushings NT-CLK-BU

Preparing the blank

1. Cut the blank the length of the brass tube, giving a little extra length for the facing of the blank after the tube has been glued in.
2. Drill the blank lengthwise with the 3/8 drill bit.
3. Scuff the brass tube with sandpaper to clean off the oxidation and give the glue a better adhesion surface.
4. Plug the tube ends with a material of your choice – we recommend baseplate wax – to keep the glue from getting into the tube. Just push the ends of the tube into a thin section of the material to form a plug. This is important: glue inside the tube is a common cause of kit failure.
5. Roll the tube in glue and insert it into the blank with a twisting motion until the tube is equidistant between both ends of the blank.
6. Set aside until the glue has had time to reach its maximum strength.
7. When the glue has cured, use a hobby knife to remove the plugs from the ends.
8. Using a barrel trimmer of the proper size or the proper jigs and a disk sander, square off the ends of the blank until you can see bright brass tube. Be careful not to shorten the tube.

Turning the blank



1. Bushings are the same size and can go on either end of the tube.
2. Turn the pen blank to the desired shape using the bushings as a sizing guide.
3. After turning the blank, sand the surface in progressive steps until you get to 400 or 600 grit.
4. Apply a finish of your choice and polish.
5. Remove the blank from the mandrel.

Assembling the pen

1. Slide the clip onto the the bottom of the mechanism connector. Press this assembly into one end of the tube.
2. Press the nib connector into the other end of the tube.
3. Screw the mechanism firmly into the mechanism connector.
4. Insert the refill up through the nib connector. Slide the spring over the tip of the refill. Twist the refill to ensure it seats properly into the mechanism.
5. Screw the nib into the nib connector, over top of the refill.
6. Test for correct operation by twisting the mechanism. Then, press the finial over top of the mechanism (by hand or with a pen press).

