



Houtdraaiwerken-penkits

Damaris Pen Kits Assembly Instructions

REQUIRED ACCESSORIES

- 7mm Long Mandrel.
- Bushing Set. BU2010
- Drill Bit. 27/64
- pen mill PM015

PREPARING THE BLANKS

1. This pen needs 1 tube and therefore only 1 blank. Cut the blank slightly longer than the tube.
2. Drill a hole through the center with a 25/64 drill bit, along the length of the blank 3. Lightly sand the tube with sandpaper on the outside. It is preferable to do this by hand. The purpose of roughening the tube is so that the adhesive has better adhesion to the surface.
4. After connecting, clean the tube with acetone or alcohol on a cloth.
5. Glue the tube into the wood. When the glue is dry, remove all glue residue from the inside of the tube. Failure to remove all glue from the tube is the most common cause of pin failure.

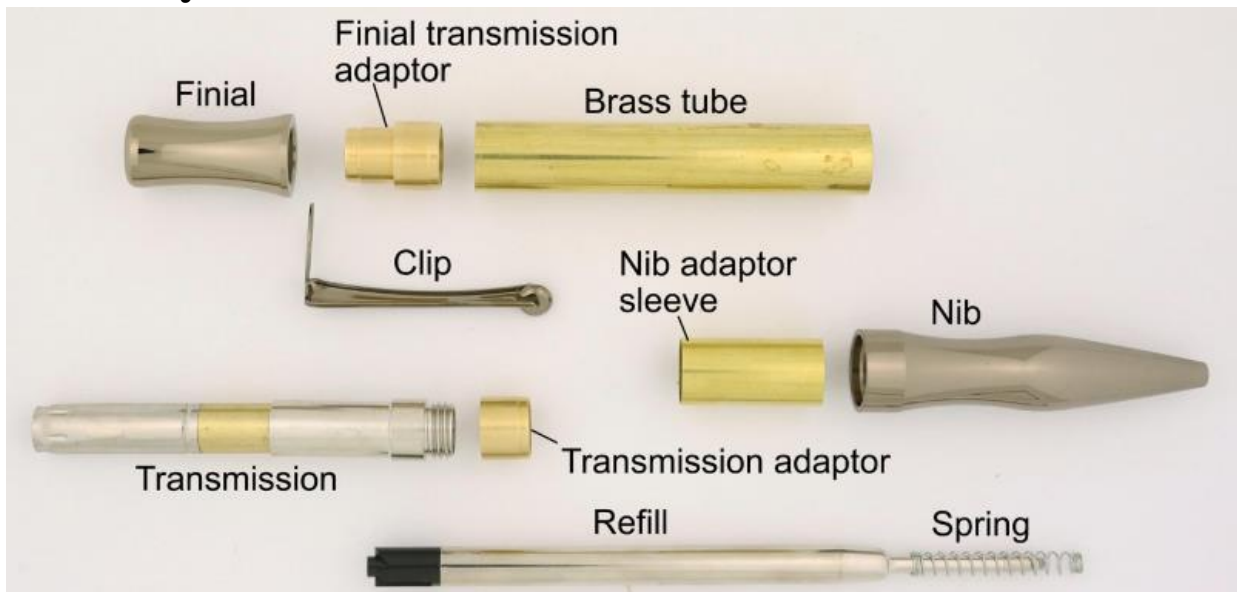
MAKE SURE all dried glue has been removed from the tubes before!
continue.

6. Use a properly sized pen mill to trim the ends of the blank down to the tube. STOP at this point. Correct functioning of the pen depends on the correct length of tubes.
7. Mount the blank to the mandrel using the appropriate bushings.



8. Tighten the tailstock before tightening the blanks on the mandrel. This will center the mandrel first. Then tighten the nut that holds the blanks..
9. Turn the blank to the desired contour, making sure the area next to the bushing is turned to the size of the adjacent bushing.
10. After you have turned the blank, sand the surface and finish the blank with a finishing product of your choice.

Assembly



For assembly please refer to the Parts diagram:

The most common mistake that results in a non-functional or damaged pen is the misalignment of the parts when they are pressed into place. When pressing the various parts, make sure that the parts are straight and in line.

If the part is misaligned, and thus becomes misaligned, the result will be at the very least a poor fitting pen. In the worst case, you may have a pen that does not function properly and is not usable. So be careful with this!

One more word about pen parts. Occasionally you will come across parts that have a bit of a loose fit. This can be corrected by using a SMALL drop of glue (usually CA) on parts before pressing them together.

1. Slide Clip over the small end of the finial transmission adaptor.
2. Press the small end of the finial transmission adaptor into finial until it stops.
3. Press this clip assembly into one end of your blank.
4. Lay this aside for a moment.
5. Press the nib adaptor sleeve into the nib until it stops.
6. Now press the threaded transmission adaptor, small end first, into this sleeve until it is flush.
7. Insert the refill into the nib assembly making sure that the spring is in place.
8. Screw the twist mechanism over the refill and into the threaded transmission adaptor assembly.
9. Slide the blank/finial/clip assembly over the twist mechanism.
10. Your pen is finished.