

# Despina Pen Kits Assembly Instructions

## Required Accessories:

- 7mm, Mandrel Pin
- 27/64 Drill
- 9.7mm Drill
- Bushing Set BU2008
- Penmill PM013 and PM015

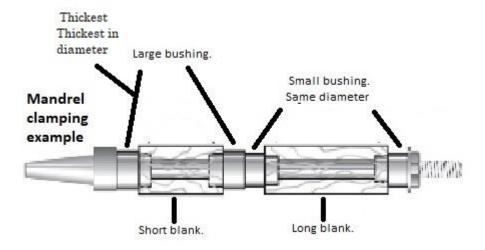
#### PREPARING THE BLANKS

- 1. Cut the blanks slightly longer than the tubes.
- 2. Drill the holes.

Drill a hole lengthwise through the center of the shorter blank that is in front of the cap. Then drill a hole with a length through the center of the longer blank that will be for the pen body.

- 3. Glue tubes into the blanks
- 4. Cut blanks to length with the penmill or by sanding.

Fig. 1

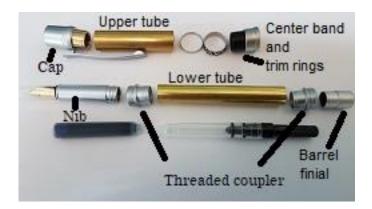


## 5. The penmandrel preparation.

This pin uses a set of four bushings BU2008, two of the bushings are the same diameter. These are for the long tube. The remaining two bushings are different from average. The thinnest is behind the blank of the Cap. So the placement of the bushings is crucial. See Fig, 1 above.

6. Now you can rotate the blanks

### Afb, 2



### 7. Assembly

Please refer to the picture of the commute. The most common mistake that results in a non-functional or damaged pin is misalignment of the parts when pressed into place. When pressing the various parts, make sure that the parts are in straight line with each other. Misalignment of any part can damage the pin or crack the wood. In the worst case scenario, you might have a pen that is not usable. Be careful here!

Every now and then you come across parts that are a bit loose. This can be corrected with a small drop of glue, usually CA or thread locker, on these parts before pressing them together.

Press the cap with clip into the cap and orient the clip to your preference before pressing it all together.

Slide the trim rings onto the center band.

Press this all into the thinnest end of the cap. Make sure to choose the correct end of the blank to preserve the pattern or grain on your pen.

Press the Threaded couplers into both ends of the Lower tube.

Press the barrel final into the end of the threaded coupler. There are threads in both Threaded couplers. So there is no difference which one you use where.

Now turn the Nib on Threaded coupler and your pen is ready.

For the rollerball pen, drop the spring into the barrel, insert the refill, and screw the rollerball pen nib into place. b) For the fountain pen, secure the ink cartridge or the converter pump onto the fountain pen nib, then screw the fountain pen nib onto the nib coupler. (The fountain pen does not require the spring.)

Screw on the cap.