



# Houtdraaiwerken-penkits

## Chara Pen Kits Assembly Instructions

### Required Accessories:

- 7mm Long Mandrel.
- 2 Piece Bushing Set. BU2007
- Drill Bit. RSDB123 & RSDB131
- pen mill PM107 & PM125

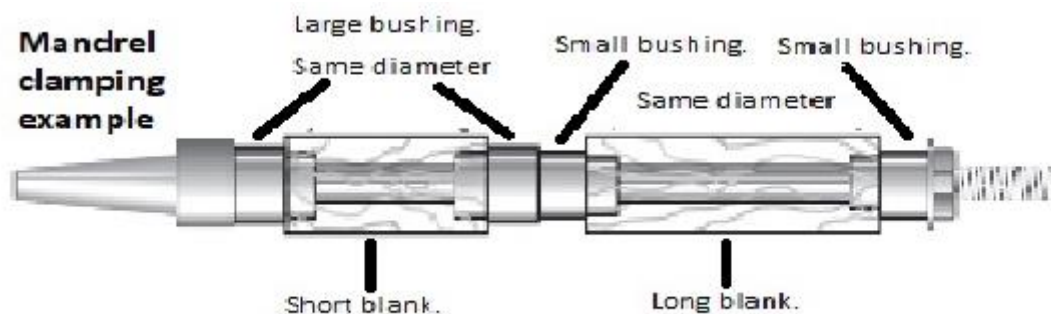
### PREPARING THE BLANKS

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

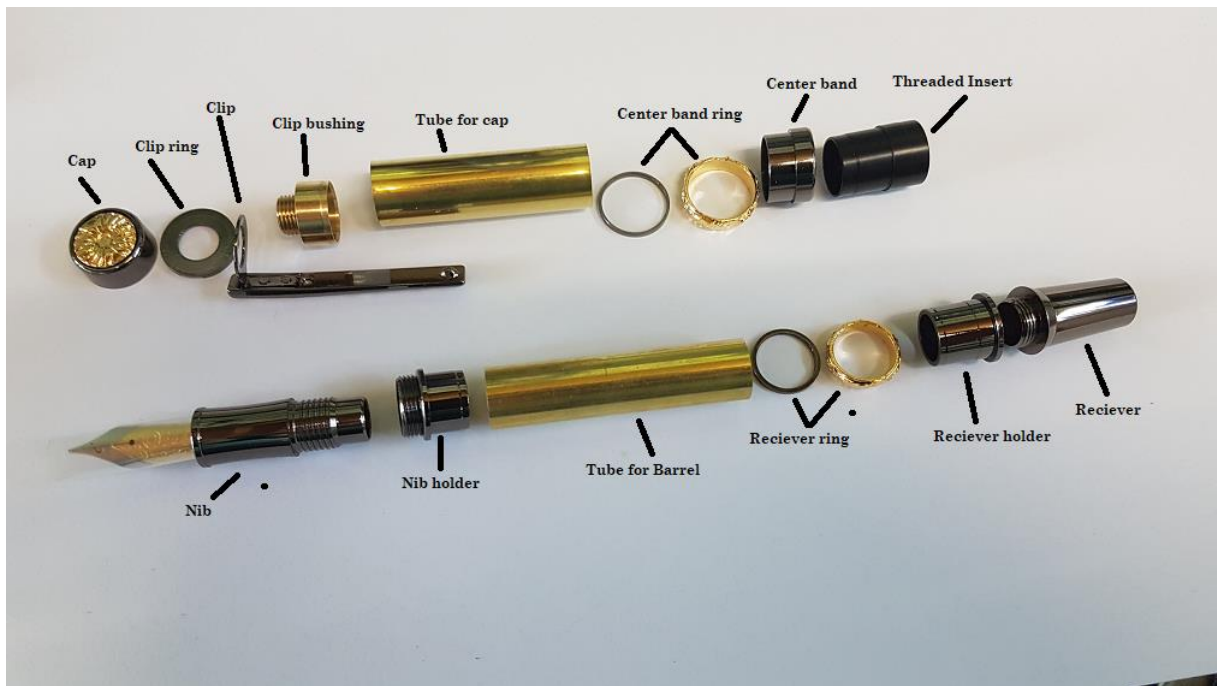


5. The penmandrel preparation.

This pin uses a set of four bushings BU2007,  
The thinnest is behind the blank of the body. See Fig, 1 above.

6. Now you can rotate the blanks

Afb, 2



## 7. Assembly

One other word about pen parts. Occasionally, you will encounter parts that are a little loose fitting. This can be corrected by using a SMALL spot of glue, usually CA, on these parts before pressing them together.

Mounting the cap tube. (short blank)

Place the center band over the smaller end of the Threaded Insert.

Using a wooden push block on top of the bottom of the center band, with a 13.1mm hole drilled in it, that's the one you used to drill the short blank with, press the threaded insert into the center band until it is flush with the center band at the top. See photo below.



Place the center band rings on the center band and press into one end of the cap tube. Press the Clip bushing on the other side of the tube and place the clip and clip ring on the clip bushing and screw on the cap. Note that the clip ring has a recess where the clip fits.

Press the nib holder into the barrel tube. Place the receiver rings on the receiver holder and press them into the barrel tube as well. Now you can screw on the receiver and the nib on the other side.

With a rollerball pen, first place the feather in the back and then the ink refill.

One other adjustment. If your pen looks like this when finished, with the nib holder showing below the center band, then place the cap on the pen and push downward slightly to hide the nib holder.

