

Tyrin Pen Kits Assembly Instructions

Required Accessories:

- 7mm, Mandrel Pin
- 10.5mm Drill
- 12.5mm Drill
- Bushing Set BU2001
- Penmill PM014 and PM016

PREPARING THE BLANKS

1. Cut the blanks slightly longer than the tubes. Lower tube for the pen body will be approximately 47.07mm long, the upper tube for the cap will be approximately 48.25mm long.

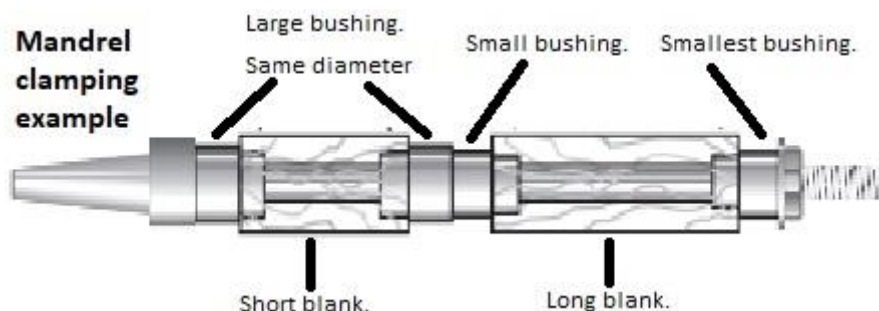
2. Drill the holes.

Drill a 12.5mm hole lengthwise through the center of the shorter blank that is in front of the cap. Then drill a hole with a 10.5mm 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



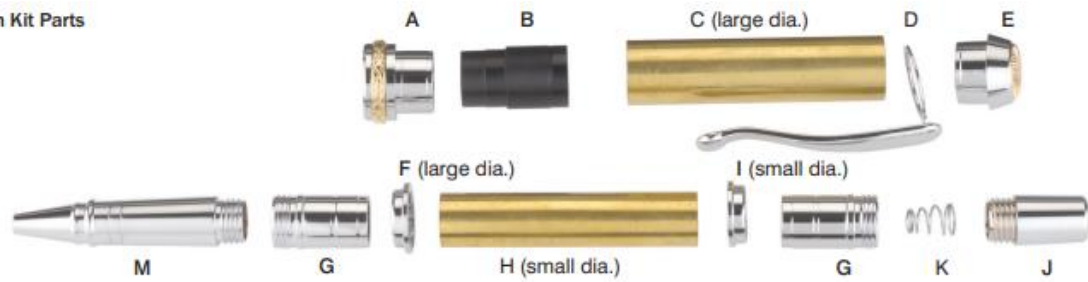
5. The penmandrel preparation.

This pin uses a set of four bushings BU2001, two of the bushings are the same diameter. These are for the cap tube. The remaining two bushings are different from average. The thinnest is behind the blank of the body. So the placement of the bushings is crucial. See Fig, 1 above.

6. Now you can rotate the blanks

Afb, 2

Pen Kit Parts



7. Assembly

Mounting the cap tube. (short blank)

Place the center band (A) over the smaller end of the Threaded Insert (B) and press into one end of the tube (C). Slide clip (D) through the cap (E) and press into the other end of the tube (C).

Assembly of the body tube (Long Blank):

On this pin there is a small difference in the outer diameters of the Rings (F, I). So it is important that you pay attention here:

Place the larger Ring (F) over one of the Threaded Body Connectors (G) so that the thinnest part of the Trim Ring faces the threads of the Threaded Body Connector.

Once complete, push the assembled Body Connector into the end of the tube (H). Then slide the smaller trim rings (I) onto the remaining threaded body connector (G) so that the thinnest part of the trim ring faces the threads of the threaded Body Connector and press it into the other end of the tube (H). Then screw the end cap (J) into the smaller diameter end of the threaded body connector that was installed in the previous step. Then you can place the pen tip.

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