

Marchesa Pen Kits Assembly Instructions

Supplies Needed

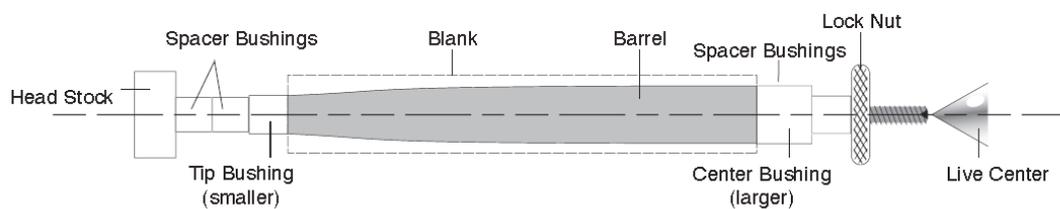
- 7mm Pen Mandrel
- 7mm Drill Bit RZ-DB007
- Set of Bushings RZ-BP203#-BU
- 7mm Barrel Trimmer RZ-PM011
- Glue (Thick CA or Epoxy)
- Sandpaper/Finish
- Drill or Drill Press
- Pen Press or Clamp
- Eye and Ear Protection



Preparing the Blank:

- Cut a 5/8" blank to the size of the brass tube and add 1/16" for squaring off.
- Drill a 7mm hole lengthwise through the blank.
- Spread glue over the tube, insert the blank with a twisting motion to spread the glue evenly inside.
- Center the tube lengthwise inside the blank.
- When glue dries, use a 7mm barrel trimmer to square the ends of the blank. Take the wood down to the brass tube.

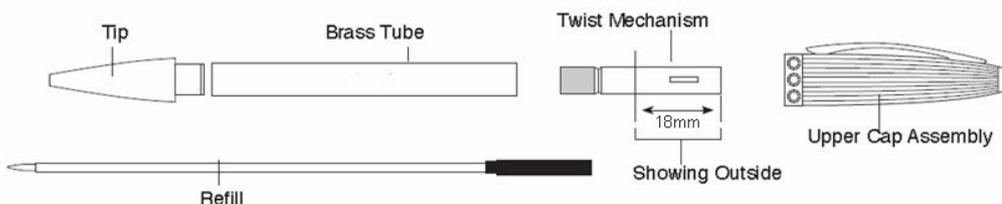
DIAGRAM B / TURNING THE BLANKS



Turning the Blank

- Mount the bushings and blanks according to diagram B. Use the smaller bushing for the tip end and the larger for the center.
- Turn the blank between the bushings into a desired profile.
- Finish the barrel with your preferred choice of finish.

DIAGRAM A / PARTS LAYOUT



Assembly

- Press the tip end into the narrow end of the barrel.
- Press the twist mechanism (brass end first) into the opposite end of the barrel. Continue to press pass the ID line until only about 18mm of chrome is exposed. Insert the refill and test for extension.

- Press the cap over the mechanism. The pen is now ready to use by turning the two ends to extract or retract the refill.