

Fig. 1

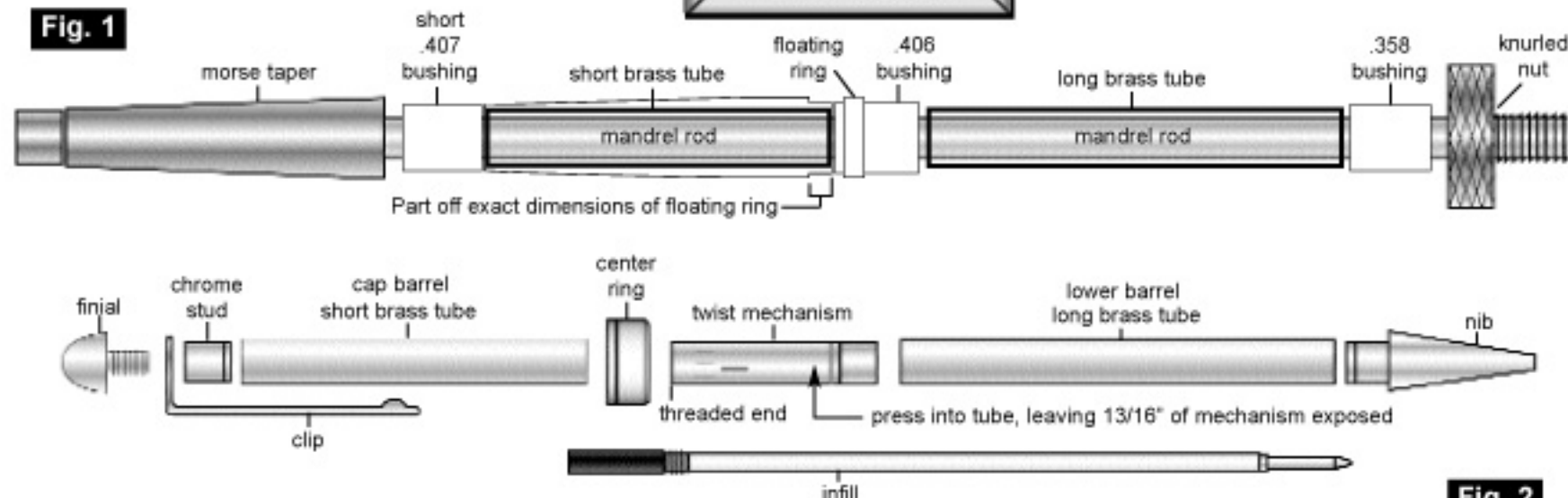


Fig. 2

6 Materials:

- 1) Eurostyle 7mm pen kit 591 or Eurostyle Rollerball kit 610
- 2) Pen blank, minimum size 5/8 x 4-1/2"
- 3) 9/32" drill bit 171
- 4) Maxi-cure Extra-thick CA 184, epoxy 189, or polyurethane 196
- 5) 5/8" barrel facing tool 331 with 7mm pilot 333
- 6) 7mm mandrel and bushing set 358
- 7) Sanding rolls, 4 pk. 1120
- 8) HUT PPP combo 109

Preparation:

- 1) Cut blank in two pieces, each approximately 1/4" longer than its respective tube.
- 2) Drill blanks with a 9/32" drill bit.
- 3) Glue tubes into blanks.
- 4) When glue is cured, square ends with barrel facing tool.
- 5) Turn on a 7mm mandrel with bushing set 358. Arrange bushings and floating ring as shown (Fig. 1).

Turning:

- 1) Turn cap barrel down to the .407 bushing at the finial (headstock) end and down to the floating ring at the center ring end. Keep floating ring pressed against cap barrel while turning. Turn lower barrel down to .406 bushing at center and .358 bushing at the nib (tailstock) end.
- 2) With the floating ring as a depth gauge, use a parting tool to remove wood on cap barrel, creating a notch that has exact dimensions of the floating ring. (Fig. 1.) When the ring will slide to exactly fill the notch, you have removed enough wood. (This notch will receive the center ring during assembly).
- 3) Sand and finish with HUT PPP Combo.

Assembly:**Lower barrel assembly:**

- 1) Press nib into small end of lower barrel.
- 2) Press twist mechanism into remaining end of lower barrel, threaded end out. Press just past indentation. Check for proper position by screwing in the infill. The infill should completely extend, then should completely retract upon twisting.

Cap assembly:

- 1) Press center ring onto notched section of cap barrel. Glue as necessary.
- 2) Remove chrome stud from gold finial and press chrome stud into other end of short tube. Insert finial through hole in clip and screw into chrome stud.
- 3) Press completed cap onto completed lower barrel.

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