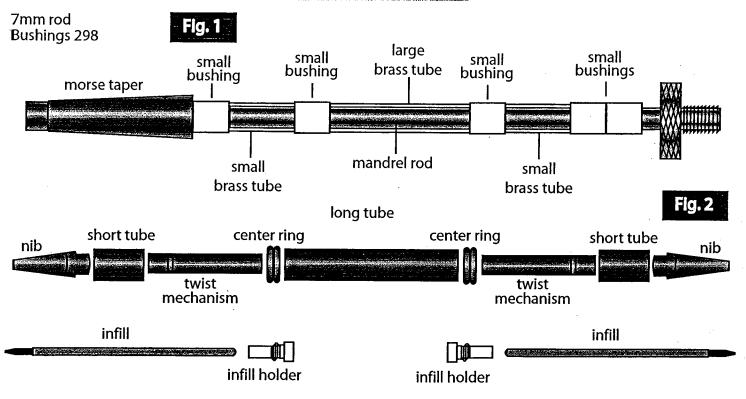
## Teachers Pen



# #509 Instructions



### **Materials:**

- 1) Teachers Pen 509.
- 2) Blank, minimum size: 1/2 x 1/2 x 5"
- 3) 9/32" drill bit 171
- 4) Maxi-cure Extra-thick CA 184, polyurethane 196, or epoxy 189
- 5) 5/8" barrel facing tool331 with pilot 333
- 6) 7mm mandrel and bushing set 298
- 7) Sanding rolls, 4 pk.1120
- 8) HUT PPP combo 109 or Hut Crystal Coat 104

## Blank Preparation:

- 1) Cut blank in three 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.

## Turning:

- 1) Turn on a 7mm mandrel with bushing set 298.
- 2) Turn blanks down to bushings.
- 3) Sand and finish with HUT PPP combo. Finish with a two-step process; first apply PPP Satin Gloss, then PPP High gloss for a perfect pen polish or use Hut Crystal Coat 104

## Assembly:

- 1) Insert nibs into small tubes.
- 2) Insert mechanism brass end first into other end of small tube. Press just past indentation
- **3)** Put infill holders onto infills and screw into twist mechanism.
- **4)** Put center rings over mechanisms and push both into the longer tube.

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