

Materials:

- 1) Traditional or Camelot pencil kit
- 2) Pen blank, minimum size: 1/2 x 1/2 x 5" For easier turning use: 5/8 x 5/8 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 tool 331 with pilot 333
- 6) 7mm mandrel and bushing set 298
- 7) Sanding rolls, 4 pk. 1120
- 8) HUT PPP combo 109 or Crystal Coat 104

Blank 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.

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!

Assembly:

- 1) Designate lower barrel and press brass insert into that end.
- 2) Insert cap finial into hole in clip.
- **3)** Press clip assembly into one end of upper barrel.
- **4)** Using the center ring, press the two barrels together.
- 5) Insert the lead mechanism through the opening at the clip end of the pencil.
- **6)** Finger tighten nib onto the lead mechanism.

Operation of Click Pencil:

We have no choice as to the original lead supplied with the pencil kit. The lead mechanism comes with a very soft .7 mm lead. We suggest you replace this lead with Pentel Hi Polymer Superlead, either H or F hardness. This will eliminate many problems.

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