The Duchess Pen Kit

Kit Features:
• Attractive ladies pen
• 7mm mechanism
• Single tube design
• Easy to turn and assemble
• Use Cross® Style refill for replacement
• Overall length 5-1/4”

Required Accessories:
• 7mm pen mandrel
• 7mm Drill bit
• 3 pc. bushing set #PKCFBUSH (use 2 of the 3 in the set)
• 2 part epoxy glue or insta-cure (cyanoacrylate)
• 7mm Barrel Trimmer #PKTRIM7

Preparing the Blanks:
• Cut a 5/8” blank to the size of the brass tube (add 1/16” for trimming the ends).
• Drill a 7mm center hole through the blank.
• Spread glue over the tube, insert into the blank with a twisting motion, to spread the glue evenly inside, center the tube in 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.

Turning the Blank
• Place the bushing and blank on the mandrel according to the diagram “B”. Use the smaller bushing for the tip end and the larger in the #PKCFBUSH set for the center.
• Turn the blank between the bushings into a desired profile.
• Finish the barrel with your preferred choice of finish.

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 11/16” 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.