Majestic Jr. Letter Opener

Kit Features:
• Designed to match the Majestic and Majestic Jr. style pens
• Beautifully finished components
• Heavy 3-1/2” blade
• Overall length 7-1/8”
• 12.5mm tube
• Rhodium plated blade

Required Accessories:
• 7mm, Pen Mandrel
• #PKMAJLOBU - 2 bushing set
• #PKPLI-DB 12.5mm or .492” drill bit
• #PKMAJJRBT - Barrel trimming sleeve. Use the larger sleeve in the set with a 7mm trimmer.
• 2 Parts Epoxy Glue or Insta Cure (Cyanoacrylate) Glue

Preparing the Blank:
• Cut a 3/4” or larger square blank to the length of the brass tube (add 1/16” for trimming off).
• Drill a .492” or 12.5mm hole lengthwise through the blank.
• Spread the glue over the tube. Insert the tube into the blank with a twisting motion to spread the glue evenly inside. Center the tube lengthwise in the blank.
• When the glue dries, square off the blanks.
• You can use a 7mm barrel trimmer with the proper sleeve or a universal pen blank squaring jig with a power disc sander. Take the wood down flush with the ends of the brass tube.

Turning the Blank:
• Mount the blank and bushings on a pen mandrel according to dia. B.
• Thread on the knurled nut and hand tighten to hold all items in place.
• Slide the tailstock snug to the mandrel shaft. (do not over tighten, it could damage the mandrel). Lock in place.
• Turn down the wood, flush with the bushings using lathe tools and gradual higher grits of sand paper.
• Finish the barrel with you choice of polish

Assembly:
• Remove the blade from the coupler.
• Press the end cap to either end of the barrel
• Press the coupler into the opposite end of the barrel
• Remount the blade into the coupler
• The letter opener is complete

Diagram A - Parts Layout

Diagram B - Turning the Blank

Diagram C - PKMAJLOBU