Premium Designer Twist Pen Kit - NT Series

Kit Features:
• Heavy 24kt gold plating with epoxy coating
• Designed to match other PSI Mont Blanc® Style Pens
• Uses Parker® style refill
• Overall length: 5-5/8”

Required Accessories:
• 7mm, long mandrel
• 8mm drill bit #PKPARK-8MM
• Premium designer bushings #PKMONTPRBU
• Universal barrel trimmer #PKTRIMKIT
  (Use 8mm shaft)
• 2 part epoxy glue or insta-cure (cyanoacrylate)

Preparing the Blanks
• Cut 5/8” square blanks, to the length of the brass tubes (add 1/16” for squaring off).
• Drill 8mm centered hole lengthwise through each blank.
• Spread glue over tubes. Insert into blanks with a twisting motion to spread the glue evenly inside. Center tubes lengthwise inside the blanks.
• When glue dries, square the ends of the blanks. Use an 8mm barrel trimmer. Take wood down flush to the brass tube.

Turning the Blanks
• Mount the bushings and blanks on the mandrel according to diagram B
• Turn the wood down, close to the size of the bushings. Sand the wood down to match the bushings diameter.
• Finish the wood with you choice polish
Assembly
• Line up finished parts according to diagram C.
• To press parts together, use a vice or a clamping instrument with wooden jaws. Press with caution, to avoid scratching gold plated parts.
• Press the cap nut, recessed end first into tapered end of the upper barrel
• Insert the upper cap threads into clip, screw together tight into cap nut.
• Press the tip into the tapered end of the lower barrel
• Press the coupler, recessed end first into the opposite end of the barrel.
• Drop the refill with spring into the opening at the coupler. Thread the mechanism, brass end in first to the coupler. Test for function
• Slide the center band, tapered end in first over the mechanism.
• Engauge the upper and lower barrels of the pen.
• Pen operates by twisting the barrels to extend or retract the writing tip.

Diagram C / Bushings #PKMONTPRBU

Cap
Center
Tip
φ.288 holes through