

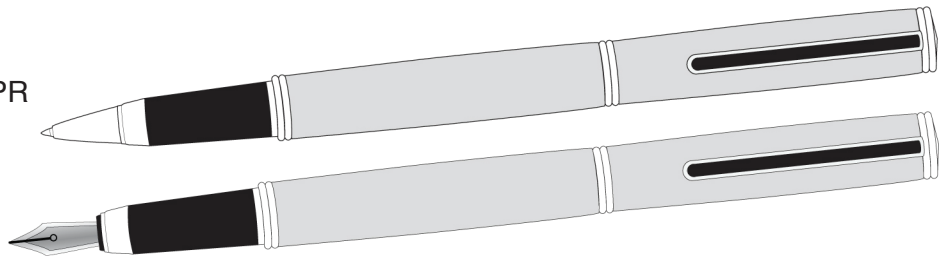
# 24kt TRADITIONAL Roller Ball & Fountain Pen Kits

## Kit Features:

- 24kt Gold Plating with epoxy coating
- Premium Roller Ball Pen Refill—#PK10RPR
- Fountain Pen Kit Refill—#PK10FPR
- Cap posts on end

## Required Accessories:

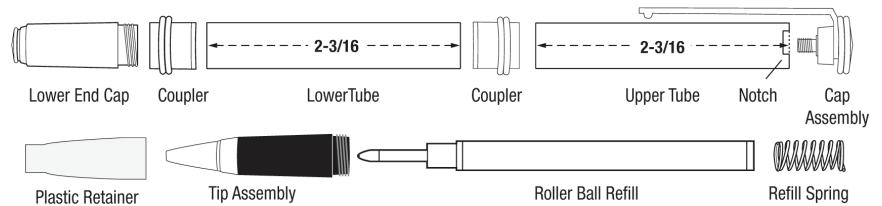
- 7mm pen mandrel
- #PK10-BUSH3—3piece Bushing Set
- #PK10-10—10mm Drill Bit
- #PKTRIMKIT—Universal Barrel Trimmer
- 2 part epoxy glue or instacure glue (cyanoacrylate)



## Preparing the Blanks:

- Use a 5/8" square stock. Cut blanks to the length of the tube, adding 1/16" for trim.
- Drill a centered hole lengthwise through each blank.
- Use epoxy or a gap filling cyanoacrylate (super glue), to glue the tube into the blank. Coat the outside of the tube with epoxy and insert the tube into the blank with a twisting motion to spread the glue until flush. Allow it to dry.
- With a barrel trimmer, square the ends of the blanks to the tubes.

DIAGRAM A-1 / ROLLER BALL PEN PARTS



## Turning the Blanks:

- Slide 7mm spacer bushings onto the mandrel, followed by the end bushing, wide end in first. Slide on the lower blank. Next, add the center bushing, narrow end first. Place the upper blank followed by the end bushing, smaller diameter in first. Add additional spacer bushings as necessary to reach the mandrel threads.
- Thread on the locknut hand tight. Bring the tailstock in snug to the mandrel, lock in place. Tighten the lock nut for turning. DO NOT over tighten the locknut, it could damage the mandrel.
- Turn the barrels close to the bushing diameter with sharp tools; sand the barrels to match the bushing diameter.
- Finish the wood with your choice of polish.

DIAGRAM A-2 / FOUNTAIN PEN PARTS

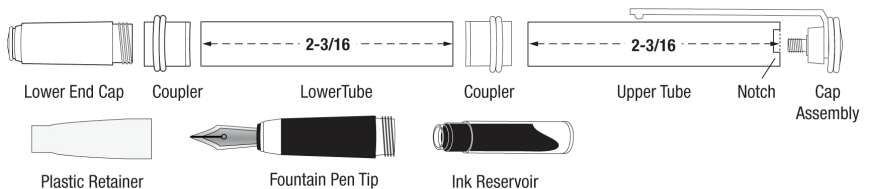


DIAGRAM B / Turning the Blanks

