

Metallo

8mm Metal top twist pen

Pen Features

- Pen uses Parker® style refill
- Overall length 5-1/4"
- Single tube design
- Intricately etched metal cap

Required Accessories

- 7mm, pen mandrel
- 8mm drill bits #PKPARK-8MM
- 3 piece bushing set #PKMT8BU (use 2 large ends only)
- 8mm Barrel Trimmer #PKTRIMKIT (use 8mm shaft)
- 2 Part Epoxy Glue or Insta Cure (Cyanoacrylate) Glue

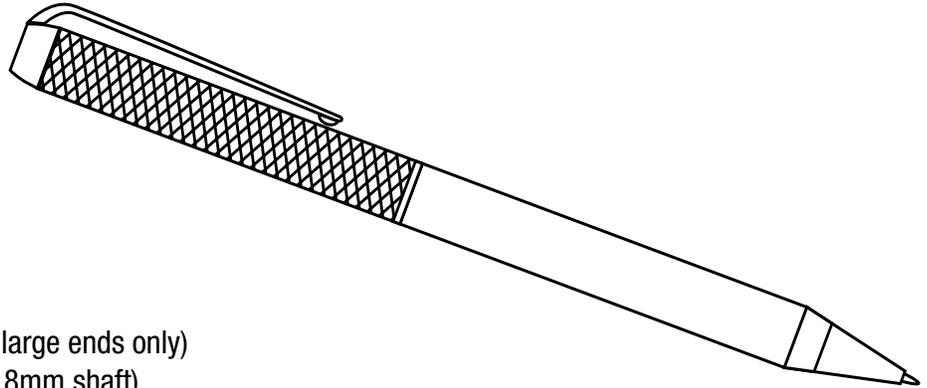
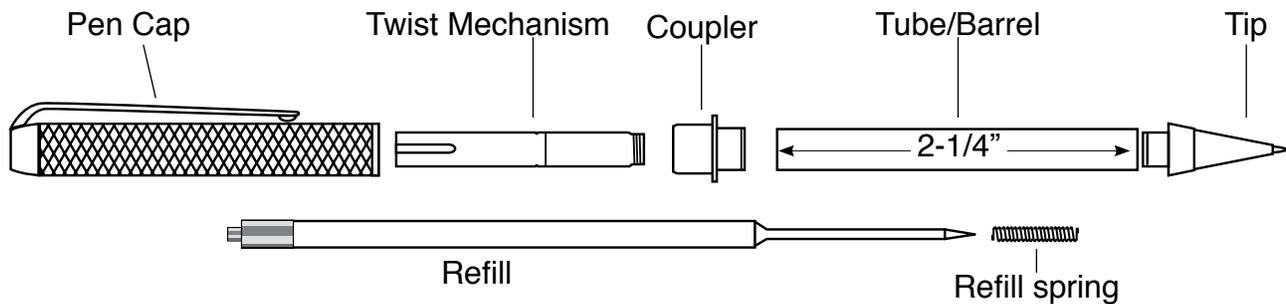


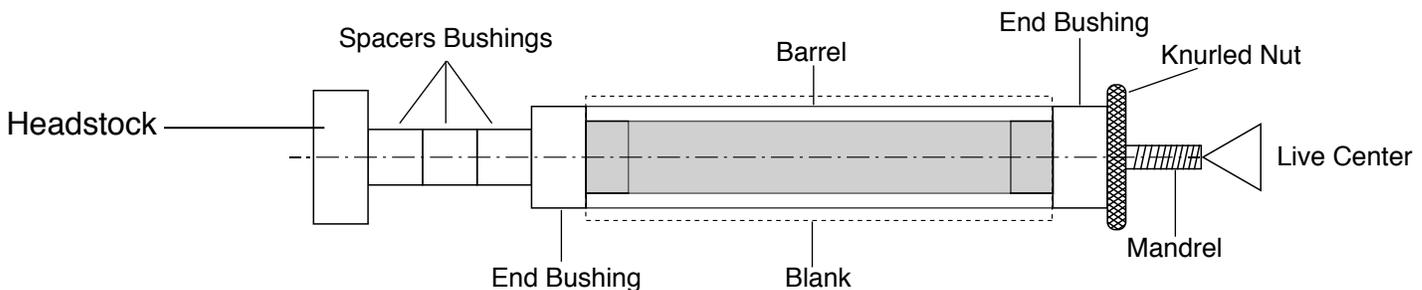
Diagram A /Parts List & Assembly



Preparing the Blank

- From 5/8" square stock, cut the wood or acrylic blank to the length of the brass tube. Add 1/16" for squaring off.
- Drill an 8mm center hole lengthwise through the blank.
- Glue the brass tube in the blank. Spread the glue on the tube. Insert into the blank with a twisting motion to spread the glue evenly inside. Center the tube lengthwise in the blank. Allow to dry.
- After the glue dries, use a 8mm barrel trimmer to square the ends of the blank to flush with the ends of the brass tube.

Diagram B / Turning the Wood Blank



Turning the Blanks

- Mount the bushings and blank onto the mandrel according to diagram 'B'.
- Turn the wood down close to the size of the bushings. Sand the wood down to the bushing diameter.
- Finish the blank with your choice of polish.

Assembly NOTE: Layout parts according to diagram A

- Press the tip into either end of the barrel.
- Press the coupler into the opposite end of the barrel.
- Slide the refill spring over the refill, drop into the hole in the barrel.
- Insert the mechanism, threaded end in first, over the refill and screw in.
- Place the pen cap over the exposed mechanism. Push in to engage the ends of the pen.
- The pen is ready to use by twisting the ends to advance or retract the refill.

Diagram C / Bushings - #PKMT8BU