

Designer Twist, Ball Point Pen Kit

NT Series



KEY FEATURES

- Heavy plating.
- No need to cut tenon.
- Smooth operating twist mechanism.
- Uses Cross® Style Ball Point Refill.
- Overall length: 5-9/16".

REQUIRED ACCESSORIES

- 7mm, long mandrel.
- 7mm drill bit
- 3 pcs. designer pen bushings #1858
- 7mm barrel trimmer
- 2 part epoxy glue or insta-cure (cyanoacrylate)

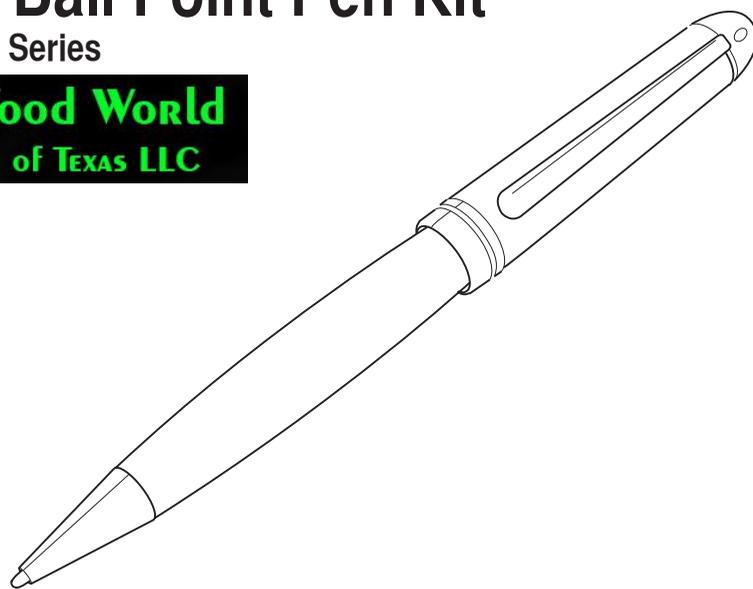
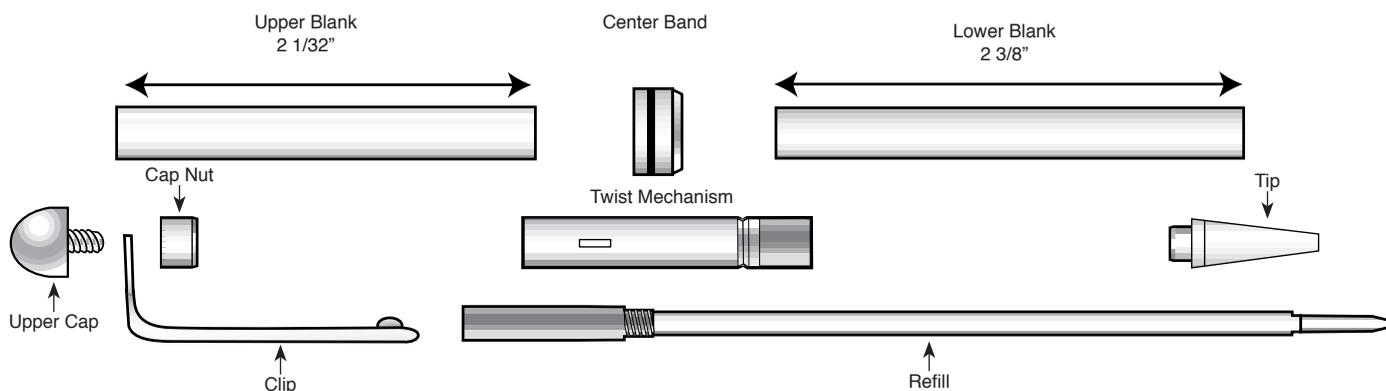


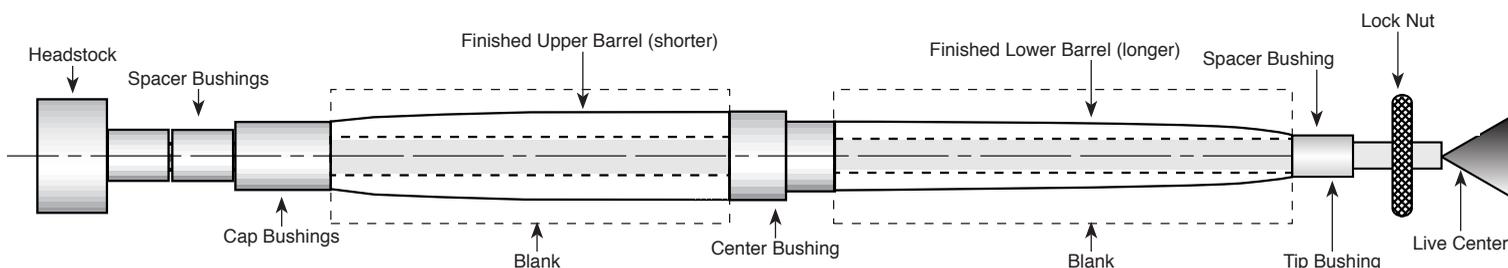
DIAGRAM A / PARTS LAYOUT



PREPARING THE BLANKS

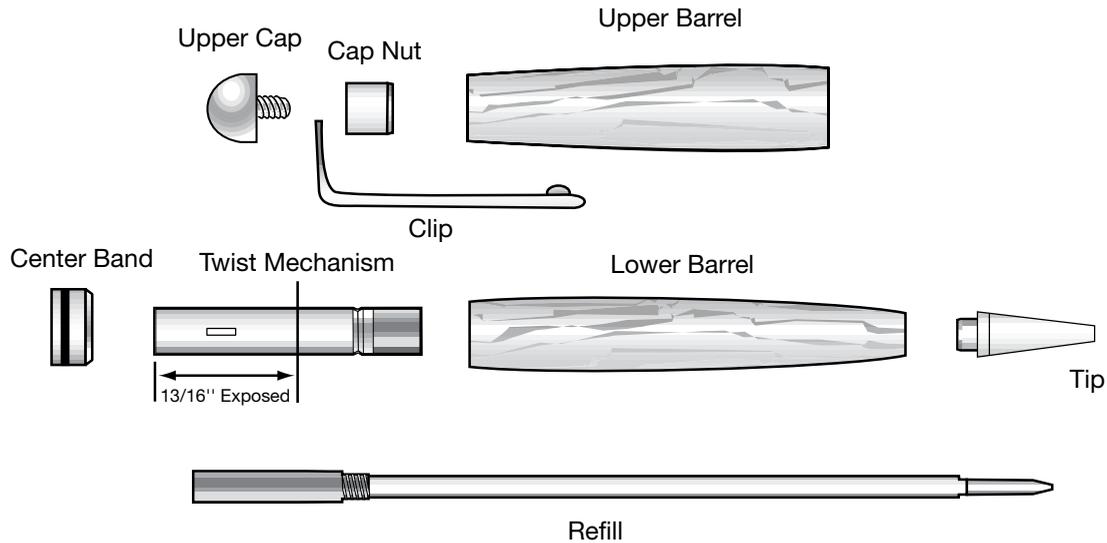
- Cut 5/8" square blanks, to the length of the brass tubes (add 1/16" for squaring off).
- Drill a 7mm centered hole lengthwise through each blank.
- Spread glue over the tubes. Insert the tubes into the blanks with a twisting motion to spread the glue evenly inside. Center the tubes lengthwise inside the blanks.
- When the glue dries, square the ends of the blanks. Use A 7mm barrel trimmer shaft. Take wood down flush to the brass tube.

DIAGRAM B / TURNING THE BLANKS

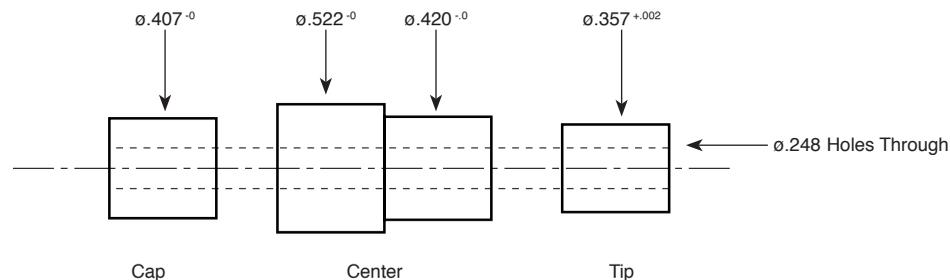


TURNING THE BLANKS

- Mount the bushings and blanks on the mandrel according to diagram B
- Turn the wood down, close to the size of the bushing. Sand the wood down to match the bushing diameter.
- Finish the wood with you choice of polish.

DIAGRAM C / ASSEMBLY

ASSEMBLY

- Line up finished parts according to Diagram C.
- Press the cap nut, recessed end in first into the narrow end of the upper barrel. Insert the screw in the upper cap through the clip and tighten.
- Press the tip into narrow end of the lower barrel.
- Press the twist mechanism, brass end in first into the opposite end of the lower barrel. Press until only 13/16 of the chrome end is exposed (See Diagram C)
- Slide the center band, chamfered end in first over the exposed mechanism.
- Insert the refill through the mechanism and screw inside.
- Engage and push both barrels together.
- Pen operates by twisting the barrels to extend or retract the refill tip.

DIAGRAM D / BUSHINGS #1858


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