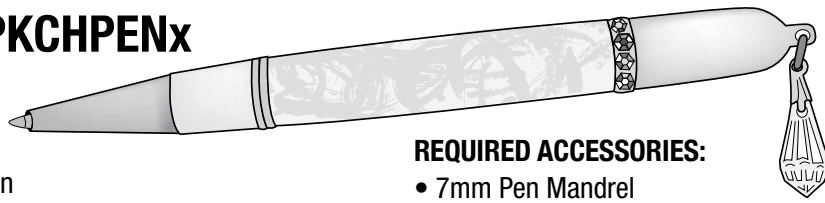


## DIVA PEN KIT #PKCHPENx



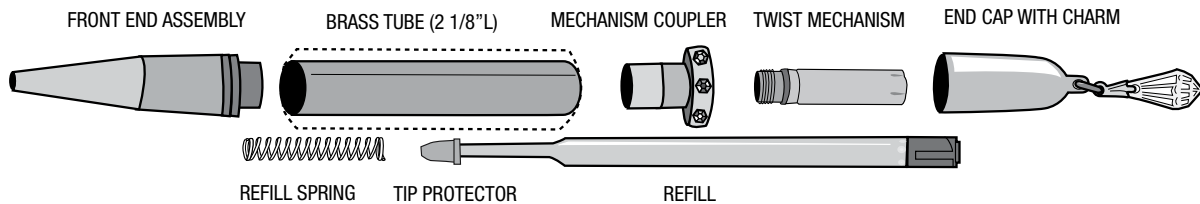
### KIT FEATURES

- Elegant, slim, feminine design
- Multi plating design with Chrome and Gold T/N finishes
- Fashionable 8 crystal band and charm in variety of colors
- Uses Parker™ style refill (gel compatible)
- Overall length: 5"

### REQUIRED ACCESSORIES:

- 7mm Pen Mandrel
- 3/8" Drill Bit -#PKEXEC38
- 2 pc Bushing Set -#PKCHPENBU
- 3/8" Barrel Trimmer #PKTRIMKIT (Use 3/8" shaft)
- 2-part epoxy glue or insta-cure (cyano acrylate) glue

### DIAGRAM A / Parts List & Assembly Diagram



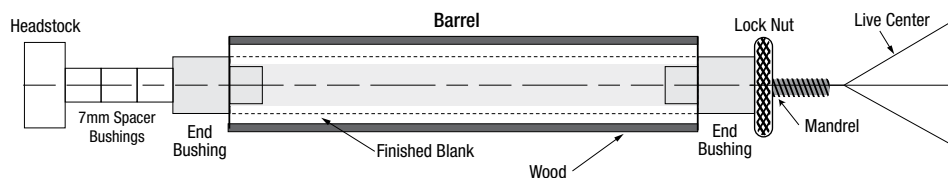
### PREPARING THE BLANK

- From 5/8" square pen blank (wood or acrylic) cut to the length of the brass tube. Add 1/16" for squaring off.
- Drill 3/8" 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 it to dry.
- After the glue dries, use a 3/8" Barrel Trimmer to square the ends of the blank to flush with the ends of the brass tube.

### TURNING THE BLANK

- Place spacer bushings onto the pen mandrel. Slide an end bushing onto the mandrel, wide end first. Insert the blank and follow with the second bushing (narrow end first). Add additional spacer bushings to close the space to the threads on the mandrel. Thread the lock-nut onto the mandrel hand-tight. Bring the tailstock in snug with the mandrel. Do not overtighten- this could damage the pen mandrel. Lock the nut and the tail stock in place.
- Turn the blanks down close to the bushings located at the ends of the blanks. Sand the blanks down to the bushings.
- Finish the turned barrels with your choice of PSI polish.

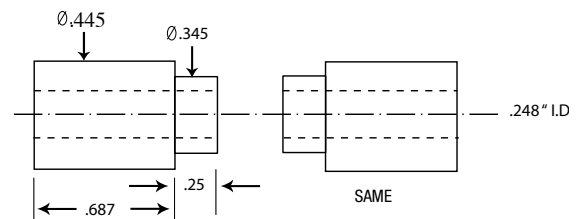
### DIAGRAM B / Turning the Blank



### PEN ASSEMBLY

- Line up finished parts according to Diagram A.
- Press the front end assembly into the pen barrel.
- Press the mechanism coupler into the opposite end of the barrel.
- Remove the protector off the refill end. Insert the spring over.
- Insert the refill into the opening at the coupler. Follow with the twist mechanism. Screw into bottom.
- Press end cap over the mechanism. This is permanent.
- The pen is ready to operate. Just twist the cap from one position to another to extend or retract the refill.

### DIAGRAM D • #PKCHPENBU



**PSI** Woodworking  
PRODUCTS

Philadelphia, PA 19115