### **PKMAJLOxx**

# **Majestic Jr. Letter Opener**

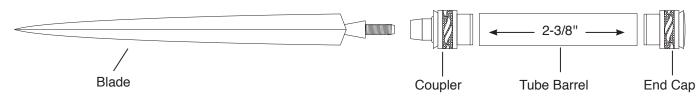
## **Kit Features:**

- Designed to match the Majestic and Majestic Jr. style pens
- Beautifully finished components
- Heavy 3-1/2" blade
- Overall length 7-1/8"
- 12.5mm tube
- Chrome plated blade

### **Required Accessories:**

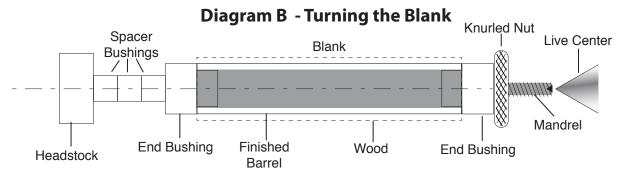
- 7mm, Pen Mandrel
- #PKMAJLOBU 2 bushing set
- #PKPLI-DB 12.5mm or .492" drill bit
- #PKMAJJRBTS Barrel trimming sleeve. Use the larger sleeve in the set with a 7mm trimmer.
- 2 Parts Epoxy Glue or Insta Cure (Cyanoacrylate) Glue

# **Diagram A - Parts Layout**



## **Preparing the Blank:**

- Cut a 3/4" or larger square blank to the length of the brass tube (add 1/16" for trimming off).
- Drill a .492" or 12.5mm hole lengthwise through the blank.
- Spread the glue over the tube. Insert the tube into the blank with a twisting motion to spread the glue evenly inside. Center the tube lengthwise in the blank.
- When the glue dries, square off the blanks.
- You can use a 7mm barrel trimmer with the proper sleeve or a universal pen blank squaring jig with a power disc sander. Take the wood down flush with the ends of the brass tube.



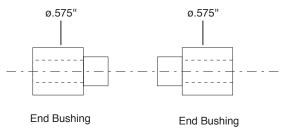
## Turning the Blank:

- Mount the blank and bushings on a pen mandrel according to dia. B.
- Thread on the knurled nut and hand tighten to hold all items in place.
- Slide the tailstock snug to the mandrel shaft. (do not over tighten, it could damage the mandrel). Lock in place.
- Turn down the wood, flush with the bushings using lathe tools and gradual higher grits of sand paper.
- Finish the barrel with you choice of polish

## Assembly:

- Remove the blade from the coupler.
- Press the end cap to either end of the barrel
- Press the coupler into the opposite end of the barrel
- Remount the blade into the coupler
- The letter opener is complete

**Diagram C - PKMAJLOBU** 



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