

# Patrizio Letter Opener & Magnifier

**PKPATMAXX: Magnifier**

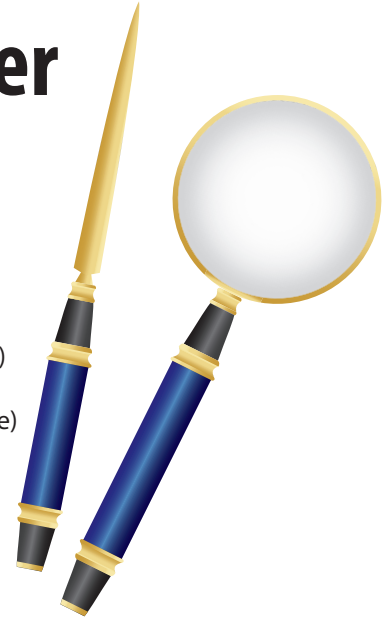
**PKPATLOXX: Letter Opener**

## Kit Features:

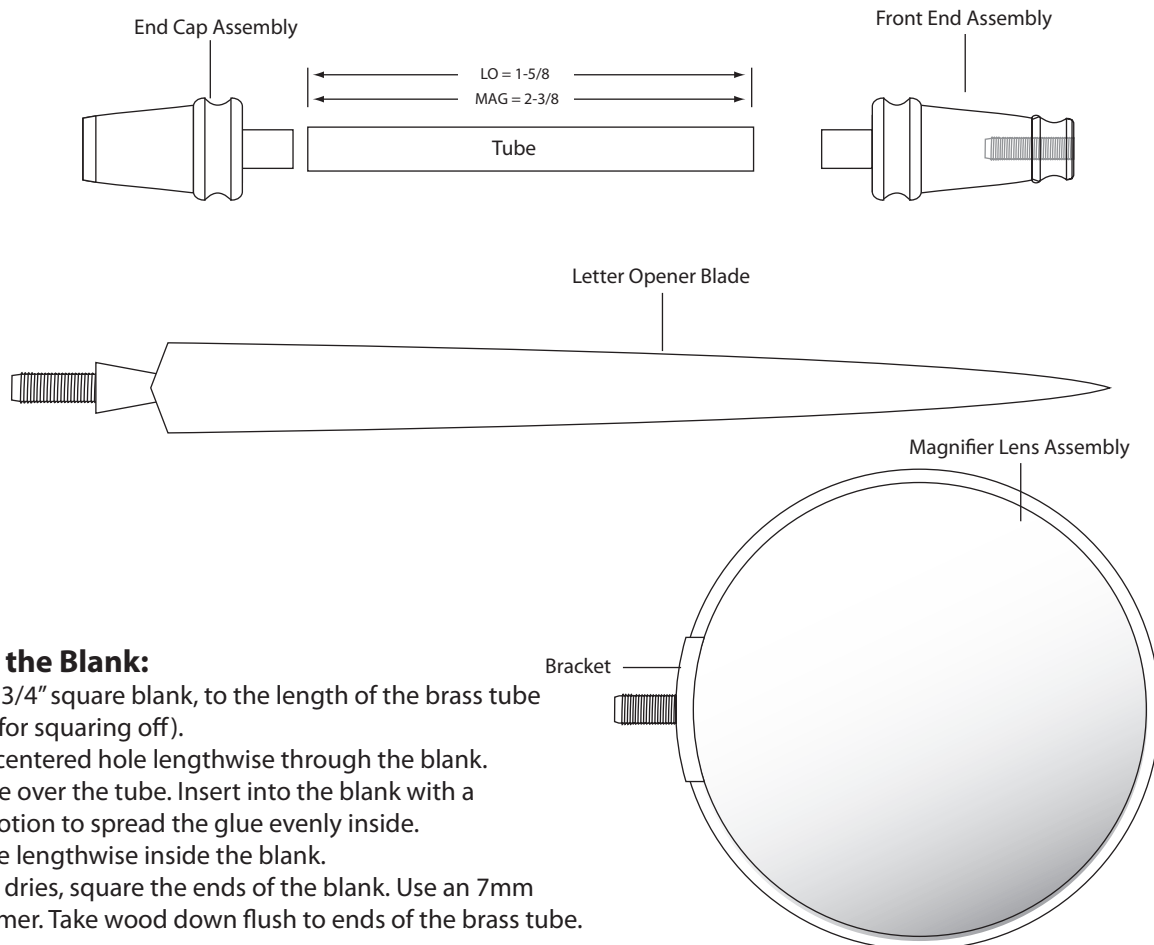
- Ideal for Desk Sets
- Single tube blank
- Popular Patrizio styling
- Overall length:  
Magnifier, 6-7/8" Letter Opener, 7-5/8"
- 7mm tube

## Required Accessories:

- 7mm, pen mandrel
- 7mm drill bit #PK-7MM
- Three bushings set #PKPATBU (uses 2 of the 3)
- 7mm barrel trimmer #PK-TRIM
- 2-part epoxy glue or insta-cure (cyanoacrylate)



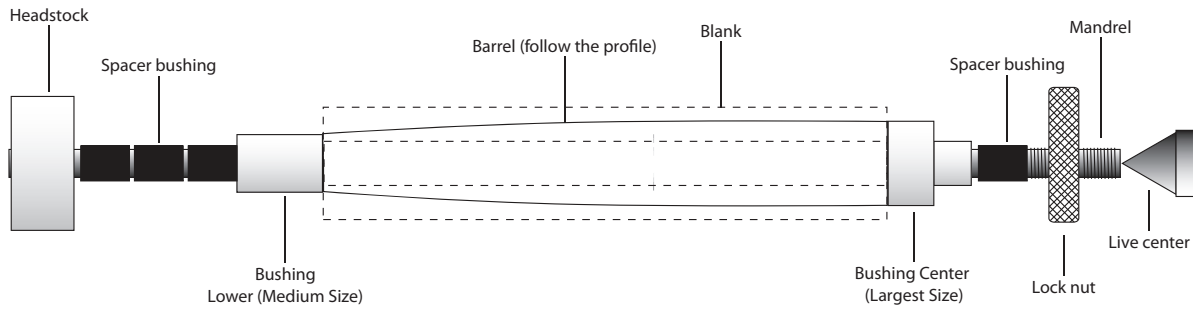
## Diagram A - Parts Layout



## Preparing the Blank:

- Cut 5/8" to 3/4" square blank, to the length of the brass tube (add 1/16" for squaring off).
- Drill 7mm centered hole lengthwise through the blank.
- Spread glue over the tube. Insert into the blank with a twisting motion to spread the glue evenly inside.
- Center tube lengthwise inside the blank.
- When glue dries, square the ends of the blank. Use a 7mm barrel trimmer. Take wood down flush to ends of the brass tube.

### Diagram B - Turning the Blank



#### Turning the Blanks

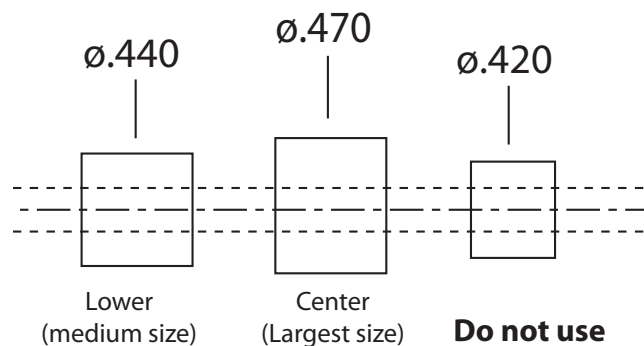
- Place spacer bushings on the mandrel shaft.
- Place the lower bushing (medium size) and slide the blank on to the mandrel.
- Place the center bushing (largest size), slide on another spacer bushings. Adjust the space to reach the thread.
- Thread on the lock nut and lock in place (do not over tighten the nut it may damage the mandrel)
- Bring the tailstock in. Lock in place.
- Turn the wood down to the desire profile between the bushings, sand and finish the blank.

#### Assembly

*Note: Line up parts according to the diagram A*

- Press the lower cap assembly into the narrow (lower) end of the barrel.
- Press the front end assembly into the opposite end of the barrel.
- Screw in either the magnifier or the letter opener into the upper end assembly.

### Bushings - #PKPATPENBU



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