## Xiamen Rizheng Industry Co.,Ltd

**Mini Bullet Keychain Kits Assembly Instructions** 

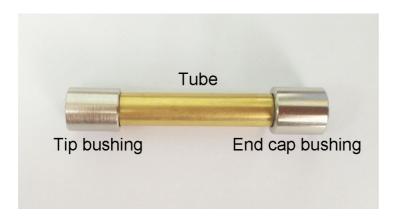
**REQUIRED ACCESSORIES:** 

- 7mm, Pen Mandrel
- 2-piece bushing set RZ-KR362#-BU
- 7mm Drill Bit RZ-DB007
- Universal Barrel Trimming
- Glue (Thick CA or Epoxy)



• Cut one blank to the length of the brass tube (add 1/16" to each end for squaring off).

- •Drill a 7mm center 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 the ends of the blank. Use a 7mm barrel trimmer, universal pen blank squaring jig, or a belt/disc sander to square the end. Take the wood down flush to the brass tube.



## **TURNING THE BLANK:**

- Mount the bushings and blanks according the diagram above.
- Thread on the knurled nut and hand tighten to hold all components in place.
- Slide the tailstock up snugly against the mandrel shaft inserting the live center point into the mandrel dimple, lock in place.
- Hand tighten the quill adjustment to firm up the mandrel. (DO NOT overtighten, it could damage the mandrel.
- Using sharp tools, turn the blank down close to the bushing diameter. Turn the barrel (straight or to a profile of your choice)
- Sand the blank down to be flush with the bushings gradually increasing the sandpaper grits.

• Finish the barrel with your choice of polish. Allow sufficient time for the polish to cure.

## Diagram A



## **ASSEMBLY**

- · Layout Finished parts according to Diagram A.
- Press the threaded coupler into the end of the blank.
- Press the bullet tip coupler into the opposite end of the blank.
- Thread the end cap onto the threaded coupler.
- Thread the bullet tip into the bullet tip coupler.