

# Xiamen Rizheng Industry Co.,Ltd

## Baseball Bat Pen Kits Assembly Instructions

### Required Accessories:

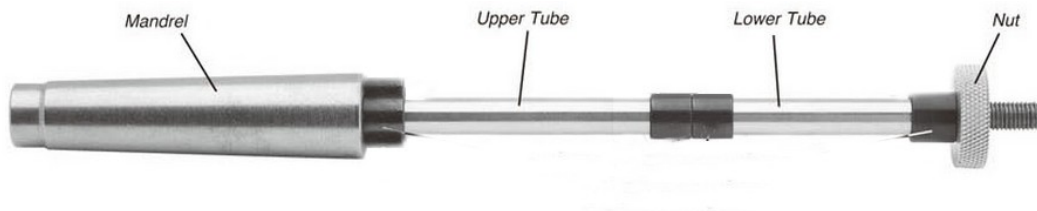
- 5mm pen mandrel RZ-MT-BP70#
- 4 piece Bushing Set RZ-BP70#-BU
- 5.85mm Drill Bit
- Universal Barrel Trimmer
- 2 part epoxy glue or instacure glue (cyanoacrylate)



### Preparing the Blanks:

- Use a 5/8" square stock. Cut blanks to the length of the tube, adding 1/16" for trim.
- Drill a centered hole with 5.85mm Drill lengthwise through each blank.
- Use epoxy or a gap filling cyanoacrylate (super glue), to glue the tube into the blank. Coat the outside of the tube with epoxy and insert the tube into the blank with a twisting motion to spread the glue until flush. Allow it to dry. (Note: Please take out of the retaining spring from lower tube in advance )
- With a barrel trimmer, square the ends of the blanks to the tubes.

### Turning the Blanks:



1. Assemble the blanks and bushings on the mandrel.
2. Lightly tighten the mandrel and secure. Do not over-tighten as this can cause the mandrel to bend, causing your pen to come out oval. A spacer may be installed to give you more room between the thumbnut and the last bushing.
3. Turn the pen blanks to the desired shape using the bushings as a sizing guide.
4. Sand the surface in progressive steps until you get to 400 or 600 grit.
5. For a smooth finish, sand with Micro Mesh to 12,000 grit and apply finish of your choice.
6. Remove the blanks from the mandrel.

Diagram A



## Assembly

- Line up finished parts according to Diagram A.
- Unscrew the tip assembly to Tip and tip holder.
- Press the tip holder into one end of the upper tube.
- Slide the refill spacer and spring(small end first) inside the upper tube. Refill spacer first.
- Press the cap2 into the other end of the upper tube.
- Pass through the refill from the tip holder and insert it to the refill spacer.
- Screw the tip to the tip holder
- Insert the retaining spring to one end of the lower tube, then press cap1 into the end of lower tube that is with inside retaining spring.
- Combine the two tubes parts to complete the pen.