# Xiamen Rizheng Industry Co.,Ltd

# **FISHING ROD KITS Assembly Instructions**

### **REQUIRED ACCESSORIES:**

- 7mm, Pen Mandrel
- 2-piece bushing set RZ-PK562#-BU
- 17mm Drill Bit
- Universal Barrel Trimming
- Glue (Thick CA or Epoxy)

#### PREPARING THE BLANK:

- Cut one blank to the length of the brass tube (add 1/16" to each end for squaring off).
- •Drill a 17mm 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 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.



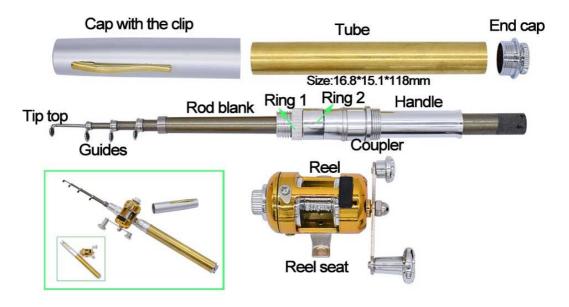
#### **TURNING THE BLANK:**

- 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.
- Screw the end cap into the end of the tube.
- Screw the handle coupler into the opposite end of the tube.
- Unscrew the ring 1, insert the reel seat assembly into the ring 2 and the opposite end of coupler (There is the raised part on the surface), then screw the ring 1 to lock it well.
- You could stretch the rod blank to the bottom as needed. When you don't use the fishing rod, you could remove the reel seat and close the rod blank. Push the cap into the whole handle. A pen fishing rod is finished.