

Xiamen Rizheng Industry Co.,Ltd

Streamline Pencil Kits Assembly Instructions

Required Accessories

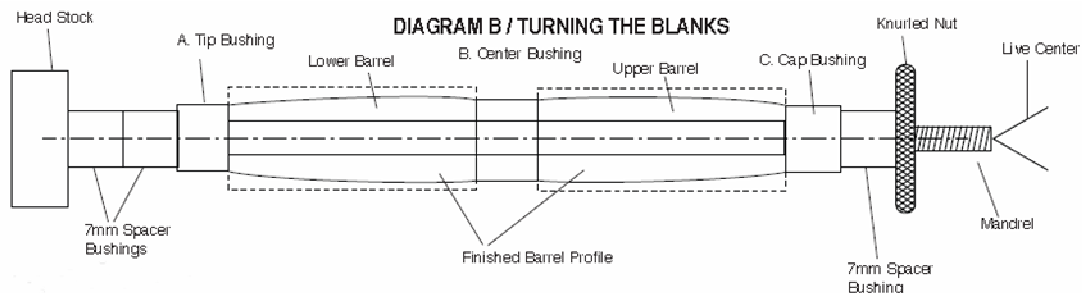
- 7mm, Pen Mandrel
- bushing set RZ-BP39#-BU
- 7mm drill bit RZ-DB007
- 7mm Barrel Trimmer RZ-PM011
- 2 part epoxy glue or Insta Cure(cyanoacrylate) glue
- 2*2*13CM long blank
- 0.7mm pencil lead RZ-PL7

Preparing the Blanks:

- Use a 5/8" square stock. Cut blanks to the length of the tube, adding 1/16" for trim.
 - Drill a 7mm hole 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.
- With a barrel trimmer, square the ends of the blanks to the tubes.

Turning the Blanks:

- Slide 7mm spacer bushings onto the mandrel shaft, followed by the tip bushing. Slide on one blank. Next, add the center bushing. Place the upper blank followed by the cap bushing. Add additional spacer bushings as necessary to reach the mandrel threads.
 - Thread on the locknut hand tight. Bring the tailstock in snug to the mandrel, lock in place. Tighten the lock nut for turning.
- DO NOT over tighten the locknut, it could damage the mandrel.
- Turn the barrels close to the bushing diameter with sharp tools; sand the barrels to match the bushing diameter.
 - Finish the wood with your choice of polish



Assembly

Layout parts according to diagram A

- Press the pencil sleeve, wide end in first into the narrow end of the lower barrel.
- Press the center band into the opposite end of the barrel.
- Press the opposite end of the band into the wide end of the upper barrel.
- Insert the pencil cap into the clip. Press this assembly into the narrow end of the upper barrel.
- Insert the pencil mechanism through the cap. Slide through the sleeve until the threads are exposed.
- Thread the tip over, to bottom.
- The pencil is ready to operate by clicking softly on the plunger. The lead will advance.
- To fill the barrel, pull the plunger off and remove the eraser. Drop 4-5 leads into the barrel. Replace parts removed and click gently until new lead appears.
- To use the eraser, just pull the plunger off to expose.

