

## Instructions for the Segmented Cross Inlay Kit



Notice that the 2 pens shown above are not the same. This kit comes with all of the pieces to make both pens. See Fig1. There's a total of 8 pieces per pen that simply lock together starting with the smallest out to the biggest. Once all pieces are assembled, slide the brass tube from your pen kit into the assembly and secure with a couple of the supplied elastic bands. Double wrap the elastic bands to make everything extra secure. Now we're going to remove the brass tube and press the 2 ends of the assembly together using the thumb and forefinger of your left hand. Flood all seams with thin CA.



Now we'll glue the brass tube into the blank. Check the fit of the tube as you'll have to sand the inside of the blank for it to fit. Wrap a small dowel with 100G sandpaper and sand the inside of the barrel until the tube fits smoothly. Scuff the tube up with sandpaper and then glue it in the barrel using 2 part epoxy. Make sure the tube

is centered so there's the same amount of space at both ends. Once the glue has cured, sand the ends flush with the brass tube using a belt or disc sander. Don't use a barrel trimmer. Now you can mount the blank on the lathe for final turning and finishing. Apply whatever finish you're comfortable with as they all work well with these inlay kits. E-mail me at [kallenshaan@cox.net](mailto:kallenshaan@cox.net) with any thoughts or ideas regarding this or any of our other kits.

