

# Assembly Instructions for the Rainbow Inlay Kit

## (Sierra Pen Kit)



We're going to start by making sure all pieces are included and none are broken. If there are any missing or broken pieces, call or e-mail Ken at (702) 523-9236 or [kallenshaan@cox.net](mailto:kallenshaan@cox.net) to get replacements. Even if you didn't purchase your inlay kit directly from Kallenshaan Woods, use this contact info as our vendors don't carry replacement parts. Also, if a piece doesn't seem to fit well, use this contact info for a replacement or solution. Don't glue in a piece if it doesn't look right.

There is a total of 6 pieces in this kit. On one end of each spiral there's an orientation line. When assembling make sure these lines are all on the same end. Purple, Blue, Green, Yellow, Orange, Red is the order of assembly which is done by wrapping around the brass tube. Use the supplied elastic bands as needed to secure the pieces before gluing. Once the pieces are in place carefully remove the brass tube and brush thin CA glue on all of the seams using a disposable artists paint brush. Don't worry about the elastic bands as they can be removed later while turning.

Now we'll glue the brass tube into the blank. Check the fit of the tube as you might have to sand the inside of the blank for a good fit. If you do, wrap a small dowel with 100G sandpaper or purchase our sanding mandrel (specifically designed for this) from our website for \$7.00 and sand the inside of the barrels until the tube fits smoothly. Use 2-part epoxy to glue in the brass tubes. 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 for this. Now you can mount the blank on the lathe for final turn and finishing. Apply whatever finish you're comfortable with as they all work well with these inlay kits. E-mail me with any thoughts or ideas regarding this or any of our other kits.