

Instructions for the Tennessee Flag Inlay Kit



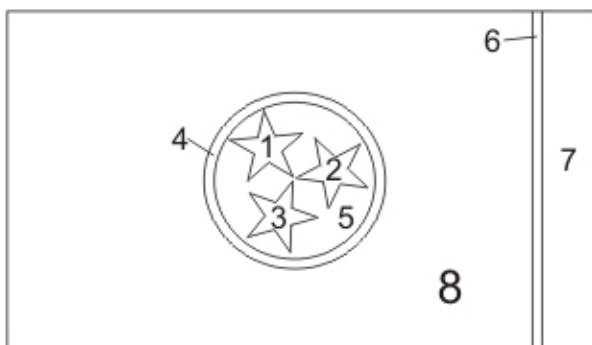
You'll notice that the circle in the red barrel is not centered. Make sure when assembling this kit that the white and blue rings are glued to the short side. To assure a clean joint, I've laser cut this end so the rings will align cleanly. Start by inserting the brass tube from your pen kit (not included) into the red barrel. This is just for support during assembly so don't glue it in at this time. First piece will be the white circle. When inserting the blue circle make sure there's a star in the upper left corner. If the star is in the upper right corner, it's upside-down. Use one of the supplied elastic bands to hold the blue and white pieces in place. The three white (Basswood) stars have to be inserted in the correct position to make sure no gaps are visible. As Pic 1 shows, there's 1 pencil mark on the upper left star, 2 marks on the upper right star and no marks on the bottom star. Once these 5 pieces are in place. Slide out the brass tube and apply thin CA glue to all of the seams in the stars and circles. Once this is dry, slide the brass tube in again so we can align the white and blue rings on the end of the red tube. Slide these 2 rings over the brass tube and hold tightly together with the 2nd and 3rd fingers of your left hand with your thumb on the opposite end of the tube. Slide the brass tube out while keeping the rings aligned and put a bit of thin CA glue on the rings to secure. I use a shot of accelerator to speed things up. Now you can apply more thin CA to cover all of the seams around the rings.

Pencil Marks

Pic 1



Now we'll glue the brass tube into the blank. Check the fit of the tube as you might have to lightly sand the inside of the blank for a good fit. If you do, wrap a small dowel with 100G sandpaper and sand the inside of the barrel until the tube fits smoothly. Use 2-part epoxy liberally to glue in the brass tube. Insert the brass tube so that the end is almost flush with the end of the blue ring. You don't want to lose too much thickness off the blue ring. Once the glue has cured, you'll probably want to use a chapsaw to trim the red end as there'll be about 1/4" of waste to remove until you get to the brass tube. 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 with any thoughts or ideas regarding this or any of our other kits.