

Instructions for the Texas Flag Pen Inlay Kit (Sierra)



The Holly star comes pre-fit but not glued. Use thinned out carpenters glue for this. Brush it on liberally from the outside as well as the inside and set aside to dry.

Next we're going to glue this assembly into the brass tube from your pen kit. I suggest using 2-part epoxy for this. Avoid using polyurethane glue because the expansion upon curing of this type of glue could cause problems with the inlayed star. Set the brass tube on end with the short blue barrel at the bottom and allow the glue to cure.



Once the glue has cured, square up the end using a sanding block. Don't use a barrel trimmer on this. Then mount the barrel on the lathe to clean up the other end of the blue tube. Use a parting tool to square up the tube and also to clean up any excess glue from the brass tube.

Now we've got to glue up the red and white pieces so we can complete the barrel. Use a flat block of wood with a piece of 220G sandpaper wrapped around it to clean up the 2 mating faces of the red and white pieces. I glue up the 2 pieces with thinned yellow wood glue. Once the glue has cured, square up both ends and drill directly through the center of the blank. Again using 2 part epoxy, glue the red and white section onto the upper barrel applying glue to the barrel as well as the end of the blue section. The white section of the Texas State flag is always on top so orient this section accordingly. During the curing process use a clamp to apply pressure to both sections for a clean joint.



Once cured, use a barrel trimmer to clean up the red and white end. Mount on the lathe for turning, sanding and finishing.

Any comments about this or any future kits can be e-mailed to Ken at kallenshaan@cox.net