

# Basic Instructions for the Stars and Stripes Inlay Kit



## Star Barrel Assembly

For those of you who have made the stars and stripes kits in the past (pre 04/08), you'll notice that the brass tube is no longer installed in the barrel and the stars are now cut all the way through the barrel. Brush water-thinned yellow glue in approx. 4-5 star recesses at a time. Have a bunch of stars ready to poke gently with an EXACTO knife (see picture) one at a time and align with the recess. Use your exacto knife as a roller to press them in making sure you get them at least flush with the barrel so they won't disappear when you're turning the barrel to final dimensions. Replace the parchment paper a couple of times during the glue-up procedure to prevent it from getting too gummed up. Use the thinned glue liberally and don't worry about squeeze out. You should get plenty. Allow a couple of hours for glue to fully set up. With it being thinned, it will obviously take a bit longer.



Now you can glue in the brass tube. I would suggest using 2- part epoxy for this. Make sure you get the brass tube aligned accurately with relation to the stars. Once the epoxy is dry sand the ends of the barrel flush with the brass tube.

Don't use a barrel trimmer for this.

## Stripe Barrel Assembly

We're now going to assemble the red and white stripe barrel. Don't insert the brass tube into the barrel until all the stripes are glued in place. Glue the stripes into the barrel once again using thinned out yellow carpenters glue. There's only one way the stripes will fit. Make sure they are well seated to avoid gaps when turned to the final diameter. Use the supplied elastic bands to secure the stripes while drying. There's a good chance that a few of the stripes ended up a bit below the inside surface of the barrel. This will require you to sand away the excess inside the barrel with a dowel wrapped with sandpaper so it will fit over the brass tube. Sand both ends of this assembly down to the ends of the red stripes. Do not use a barrel trimmer for this procedure. Now slide the stripes assembly onto the brass tube glue with 2 part epoxy. Once the glue has cured, sand both ends of the barrel flush with the brass tube. Mount on the lathe and turn to bushing diameter . Finish with whatever you would normally finish your pens with as they all work well with the inlay kits.



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