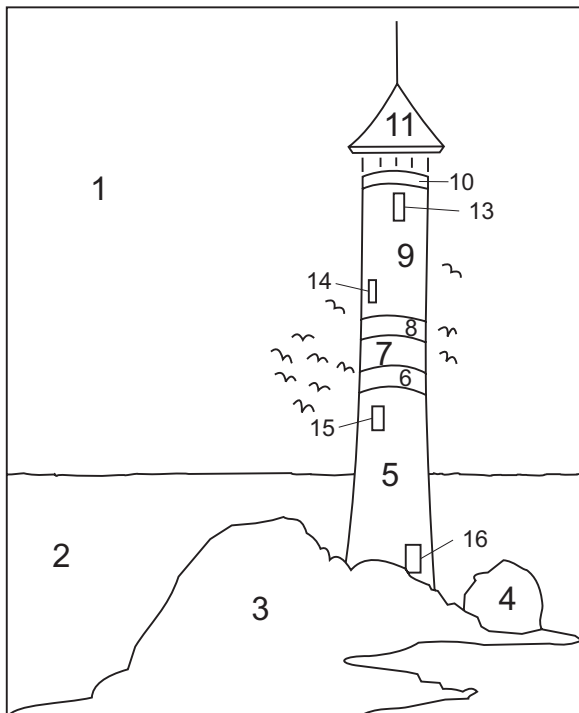


Instructions for the Lighthouse Inlay Kit (PSI Lighthouse Pen Kit)



We're going to start assembling this kit by gluing pieces #2 and #3 together. These 2 pieces have been pre-assembled for you. Secure with thin CA glue. Apply a quick shot of spray accelerator to speed things up if you like. See Pic 1.

Once these 2 pieces are locked together, slide this assembly onto the brass tube, slide the sky section on top and then insert the bottom of the lighthouse #5 to align this. You can now secure these pieces with a couple of the supplied elastic bands and then remove the brass tube. Once again, press down on the top and bottom of this using your thumb and forefinger to eliminate any gaps and carefully glue with thin CA. Once this has set up, slide the brass tube inside the assembly and insert the small rock and remaining lighthouse pieces securing with elastic bands as you go until the assembly is complete. Remove the brass tube and flood all seams with thin CA glue.



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 to glue in the brass tube. Make sure the tube is closer to the bottom of the barrel so you'll be trimming off less rock and more sky for a better overall balance. 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.