

## Instructions for the Kokopelli Pen Inlay Kit (PSI Southwest / PSI Southwest Mesa)

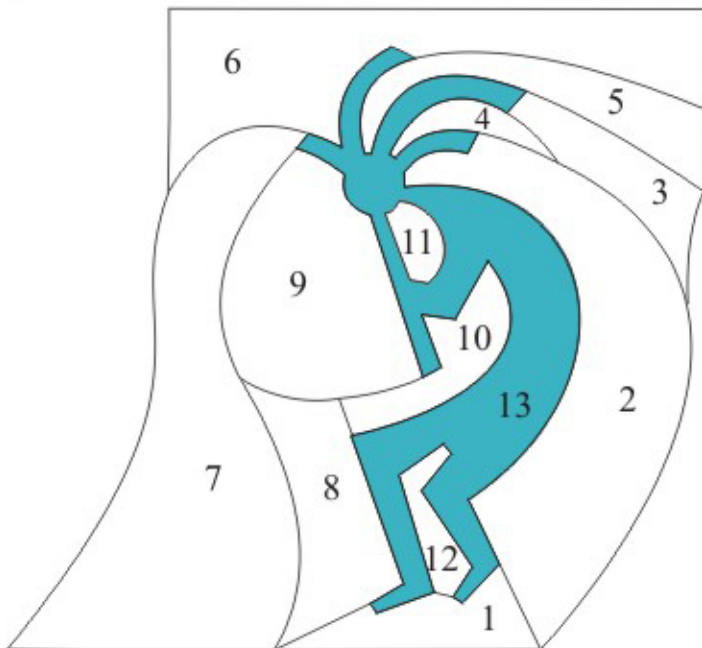


The Kokopelli Inlay kit will fit both the PSI Southwest and the PSI Southwest Mesa. The undrilled and unturned blank that comes with the kit will be used for the upper barrel of the PSI Southwest pen kit and will also be used for the upper section of the PSI Southwest Mesa pen kit. We'll start by positioning the Kokopelli figure on the brass tube and sliding it up so the head is at the top of the brass tube. This will allow you to put the #5 piece in place. (No gluing will be done until all pieces are in place and secured with the supplied elastic bands). Once Piece #5 is in place, slide the Kokopelli figure back down so its roughly centered on the brass tube. Continue assembling in any order (using the drawing below as a guide) securing with the supplied elastic bands as needed (you may want to double or even triple wrap these). Once all pieces are positioned, carefully remove the brass tube and flood all of the 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 making sure the Kokopelli figure is aligned to the center of the tube (Southwest pen kit only). For the Southwest Mesa pen kit, position the feet of the Kokopelli figure  $\frac{1}{2}$ " in from the bottom of the brass tube. Allow the glue to dry and then sand the bottom end of the Southwest Mesa barrel flush with the brass tube. Mount this on the lathe and square up the end in the middle of the tube using a parting tool. This will create a clean flush surface to glue the blank to for the upper half of the barrel. Remove this tube from the lathe, drill out the black dyed blank using a  $\frac{3}{8}$ " drill bit and slide it onto the brass tube to check that it lines up flush with the top of the Kokopelli barrel. Glue this blank into position and when dry, square up flush to the brass tube. 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](mailto:kallenshaan@cox.net) for any more info regarding these.



Southwest Mesa