

# Assembly Instructions for the Dinosaur Inlay Kit

## (Sierra Pen Kit)



We're going to start by making sure all pieces are included and none are broken. If there are any missing or broken pieces, call or e-mail Ken at (702) 523-0236 or [kallenshaan@cox.net](mailto:kallenshaan@cox.net) to get replacements. Even if you didn't purchase your inlay kit directly from Kallenshaan Woods, use this contact info as our vendors don't carry replacement parts. Also, if a piece doesn't seem to fit well, use this contact info for a replacement or solution. Don't glue in a piece if it doesn't look right.

There is a total of 12 pieces in this kit. Assembly can be done in numerical order according to the drawing at the bottom of this page. Start by securing piece #1 on the brass tube using one of the supplied elastic bands at either end. Insert the Brontosaurus (piece #2) tail first into the green burl ground piece followed by the remaining 3 ground pieces (#3, 4 and 5). Carefully remove the brass tube and apply thin CA glue to secure the pieces you just assembled using a disposable artists paint brush followed by a shot of activator. Re-insert the brass tube and proceed to pieces 6, 7, and 8. Once those are in place, secure with a couple of elastic bands, remove the brass tube and brush on a bit more thin CA glue. Re-insert the brass tube and insert the remaining pterodactyl pieces (#9, 10, 11 and 12).

Now we'll glue the brass tube into the blank. Check the fit of the tube as you might have to sand the inside of the blank for a good fit. If you do, wrap a small dowel with 100G sand or purchase our sanding mandrel (specifically

designed for this) from our website for \$7.00 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 perfectly centered so there's the same amount of space on either end. 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 for this. 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 with any thoughts or ideas regarding this or any of our other kits.

