

# Assembly Instructions for the Cat'n Mouse Inlay Kit

## (PSI Cat 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) 523-9236 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 26 pieces in this kit. Insert the brass tube from your PSI Cat Pen Kit into the upper (smaller) Bethlehem Olivewood barrel from the inlay kit (don't glue at this time). This will help support the pieces as they are positioned in the blank. Assembly can be done in numerical order starting with the top cat on the upper (smaller) barrel according to the drawing at the bottom of this page. Use the supplied elastic bands as needed to secure the pieces before gluing. Once the first 5 pieces are in place carefully remove the brass tube and brush thin CA glue on all of the seams using a disposable artists paint brush. Don't worry about the elastic bands as they can be removed later. Once the thin CA glue has set, reinsert the brass tube and proceed to the middle cat on the upper barrel remembering to remove the brass tube each time before brushing the CA glue into the seams. Proceed to the next cat, etc.

Now we'll glue the brass tubes into the blanks. Check the fit of the tubes as you might have to sand the inside of the blanks for a good fit. If you do, wrap a small dowel with 100G sandpaper or purchase our sanding mandrel (specifically designed for this) from our website for \$7.00 and sand the inside of the barrels until the tubes fits smoothly. Use 2-part epoxy to glue in the brass tubes. Make sure the tubes are 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 blanks on the lathe for final turn 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.

