

Assembly Instructions for the Football Inlay Kit (PSI Football Pen)



This kit is made with curly maple, Holly and African Pearwood. There are 3 recesses in each of the maple barrels for the footballs. We'll start by sliding the brass tube into the maple barrel and then fitting the footballs into position and securing them with the supplied elastic bands. Slide the elastic band off to one side far enough to fit the laces in each football and then slide the elastic band back to the center of the football once the laces are in place. Once all are in position, remove the brass tube and brush the footballs and laces with thin CA glue using a disposable artists paint brush and allow to dry.

Don't worry about the elastic bands as we'll turn them away later on the lathe. 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, use a small dowel wrapped with 100g sandpaper. Use 2-part epoxy to glue in the brass tube. 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. Although we prefer a CA finish for these, you can apply whatever finish you're comfortable with as they all work well with the inlay kits.

E-mail me at kallenshaan@cox.net with any thoughts or ideas regarding this or any future inlay kits.

