

## Assembly Instructions for the Cello Pen Inlay Kit



There's a total of 5 pieces in this kit. The woods used are Black Dyed Basswood, Bubinga, and Curly Maple. We'll start by sliding the brass tube from the pen kit into the Curly Maple barrel. This will help align the pieces as the kit is being assembled. Insert the Bubinga cello body into position followed by the tailpiece. Wrap an elastic band (supplied) around these 2 pieces. Next fit the fingerboard and finally the headstock (scroll). Wrap another elastic band around these last 2 pieces and then remove the brass tube and flood all the pieces with thin CA glue. Don't worry about gluing the elastic bands as they will be turned away on the lathe. Once the thin CA has completely cured we're going to glue in the brass tube. Check the fit to see if you need to sand the inside of the barrel for the brass tube to fit smoothly. If you do, wrap a piece of sandpaper (100G-150G) around a small dowel and sand the inside until the brass tube fits smoothly. Scuff up the brass tube with 100G sandpaper before gluing. I prefer 2-part epoxy to glue the brass tube in place. Never use polyurethane (Gorilla) glue with these inlay kits as the expansion while curing could seep through the glue joints of the inlay. Insert the brass tube so that the violin is centered. Once all glue has cured, sand the ends flush to the brass tube (don't use a barrel trimmer) and mount on the lathe for turning and finishing. E-mail me at [kallenshaan@cox.net](mailto:kallenshaan@cox.net) with any questions about this or any of our laser cut inlay kits.