

Basic Assembly Instructions for the Rifle Pen Inlay Kit



There's a total of 5 pieces in this kit. The woods used are Black Dyed Spalted Maple, Curly Maple and Cocobolo.

We'll start by sliding the brass tube from the pen kit into the maple barrel. This will help align the pieces as the kit is being assembled. Insert the cocobolo rifle stock first followed by the barrel. You'll notice that the barrel is slightly tapered. If you look closer you'll notice that one of the corners at the widest end has a slight radius.

This radius will go in the upper right corner of the recess. Next fit the scope and finally the small white piece of maple under the scope. Once all pieces are in place remove the brass tube and secure the pieces with thin CA glue.



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. Center the brass tube so that the rifle 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 with any questions about this or any of our laser cut inlay kits.