

Basic Assembly Instructions for the Sheriffs Badge Inlay Kit



Including the 5 buttons on the ends of each of the star points, there's a total of 10 pieces in this kit. It is designed to fit the Sierra style pens but will also fit the Vertex, the Virage and several others that use a 27/64" or a 10.5mm drill bit. We'll start by sliding Piece #1 into the blue background barrel from the top. Once this is in place we'll insert the brass tube from your pen kit into the blue barrel for support. Next are pieces 2, 3 and 4. Secure these temporarily with the supplied elastic bands. Don't glue anything at this time. Now insert the 5 buttons in place. Once all pieces are in place, remove the brass tube and flood all of the seams of the badge with thin CA.

Once the thin CA glue 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 glue with these inlay kits as the expansion while curing could seep through the glue joints of the inlay. Center the brass tube so the sheriff's badge 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.

