

Instructions for the Purple Heart Inlay Kit (PSI 30cal Bolt Action)



A total of 9 pieces (dyed purple, yellow and green basswood and natural Basswood) make up this inlay kit. We'll start by fitting the yellow heart inside the purple background barrel. Next, slide the brass tube from the pen kit (not included) inside the purple barrel. Do not glue anything at this time. Continue to assemble in numerical order. Once you've positioned piece #6, secure the inner heart section with 2 of the supplied elastic bands. Now finish up by positioning pieces 7, 8, and 9 and one more elastic band to secure these 3 in place. Remove the brass tube and apply thin CA glue to all of the seams. Don't worry about the elastic bands as they will easily turn away once they're 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, wrap a small dowel with 100G sandpaper and sand the inside of the barrel until the tube fits smoothly. Use 2-part epoxy to glue in the brass tube. Make sure the tube is 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. Now you can mount the blank on the lathe for final turning and finishing. Apply whatever finish you're comfortable with as they all work well with these inlay kits.

