

## Basic Assembly Instructions for the California State Flag Inlay Kit



The easiest way to fit the bear, grass and the 3 small maple pieces that fit between the bear and the grass into the upper barrel recess is to temporarily insert the brass tube into the upper barrel. Once all the pieces are in place carefully slide out the brass tube and check to make sure all pieces are aligned and level. Carefully apply a few drops of thin CA to secure the bear, grass and the other 3 pieces.

Insert the red star and secure it with thin CA glue. You can now glue the brass tube in place making sure its centered over the red bar. If the brass tube



won't slide smoothly inside the barrel, sand the inside of the barrel with a piece of sandpaper wrapped around a brass tube or dowel. Once you've got a smooth fit, glue the brass tube in using 2-part epoxy.

Mix up a small amount of 2 part epoxy and mix just a dot of black acrylic paint to it. Spread this into the engraved text and screed it back and forth to allow the mixture to work its way down into the recesses of the lettering. Once the 2-part epoxy has cured, sand the ends of the barrel flush with the brass tubes/ends of the red bar and mount on the lathe for turning and finishing. Use the included maple blank for the body or lower barrel of the pen. Use whatever finish you're comfortable with.