

Tall Ship Inlay Kit Assembly Instructions

PSI Nautical

We're going to start by making sure all pieces are included and none are broken. Pieces #17 and #19 are in a separate baggie for easier ID. If there are any missing or broken pieces, call or e-mail Ken at (702)523-9236 or kallenshaan@cox.net to get replacements. Even if you didn't purchase your inlay kit directly from Kallenshaan Woods, use this contact info as our vendors don't carry replacements parts.

Also, if a piece doesn't seem to fit well, use this contact info for a replacement or solution. Don't glue in a piece if it doesn't look right.

Piece #4 (the sails) and Piece #3 (the sky background) are pre-assembled. To secure these (and all remaining pieces) we're using a bit of a different approach. We're going to use a disposable artists paint brush to "paint" a coat of thin CA glue onto the seams of these 2 pieces. If you unscrew the top of the CA glue container and store the paint brush in the glue, the brush will not harden for quite awhile. As soon as you brush on the CA glue, immediately put the brush back in the bottle. Once you've finished gluing up the entire kit, discard the brush and screw the lid back on the CA glue container. Also, I use a quick shot of aerosol CA activator to speed up the drying process. Next piece is #6 (Blue Sky Deck Background). Apply pressure by holding these two pieces with your thumb and forefinger and brush on the glue with your other hand! Same approach for the next piece #2 (the hull) as well as the next piece #1 (the ocean).

Slide the brass tube from your pen kit into the inlay barrel for support while we assemble the smaller pieces. If it doesn't fit smoothly, wrap a piece of sandpaper around a small dowel (3/8" dia) or get one of our sanding mandrels (SAND001) and sand the inside of the barrel for a good fit. Position pieces #5 and #8 in place, remove the brass tube and brush some thin CA glue over the seams. Slide the brass tube back in. #7 and #18 are next. Remove the brass tube and glue these 2 pieces in. Follow this procedure for the remaining pieces in this order; #9, #12, #10, #11, #19, #13, #17, #14, #15, #16.

Once the thin CA glue has completely cured we're going to glue in the brass tube. Scuff up the brass tube with 100G sandpaper before gluing. I always use 2-part epoxy for this. Avoid using CA glue (thin or medium) or Polyurethane glue. Position and center the brass tube inside the barrel. 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. We use a CA glue finish on all of our inlay kit pens but any other finish you prefer will work well.

