

Assembly Instructions for Skippy's Barnyard Inlay Kit



We're going to use thinned out yellow carpenters glue for most (but not all) of the gluing procedures in this kit. That is the best way to prevent the dyes from the blue and red woods from bleeding into the holly which is a problem when using CA glue. We're going to put all of the barn pieces together starting with the holly barn door frame and the window frame, black window insert, hay, and the 4 red triangular pieces inside the barn door frame. Assemble this around the brass tube (supplied with the pen kit) and secure with 2 supplied elastic bands. Carefully slide this assembly off the brass tube and gently brush the thinned out yellow glue on both the front and back sides (See pic). Set aside until dry. Using the brass tube for support, glue the black cows head piece into the



recess in the right side of the barn . Put a small piece of wax paper between the brass tube and the wood pieces to prevent them from being glued together (See pic). Use a small dot of thin CA for this. Now we're going to position the cow body, 2 legs, udder



and the 2 black spots on the cow to the grass section (See pic). Now add the barn with the cow head attached, the outer white barn trim and

finally the blue sky section and white cloud. Adjust everything for an accurate fit

and then secure with 2 of the supplied elastic bands; one near the end of the cow and another around the center of the barn (See pic).



There are 3 pieces left. The white spot on the cows head, the white rectangle on the bottom right hand corner of the barn and the green grass section along the cows back. Insert these now. Now add another elastic band to the center of the assembly and double wrap all 3 elastic bands to make everything super tight (See pic).

Using a pair of needle-nose pliers, fit the small acrylic rod for the cows eye into the provided hole (See pic).



from the assembly and on thinned out yellow glue inside and out.



Now slide the brass tube out secure everything by brushing


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Once the 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 (Gorilla) glue with these inlay kits as the expansion while curing could seep through the glue joints of the inlay. Once you've centered and glued in the brass tube, add a small dot of black acrylic paint to the remaining 2-part epoxy and using a toothpick or other small applicator, fill in the cow hooves, the black space near the end of the tail and the small space on the front leg of the cow (See pic).

Now set all aside to cure. 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 final turning and finishing. Use sharp tools and apply the finish of your choice from a CA finish to a friction finish as they all work well with these inlay kits.

E-mail Ken at kallenshaan@cox.net with any questions about this or any of our laser cut inlay kits.

