

THE MINITIME MACHINE PRESENTS

HOW TO

A SERIES OF
PROJECTS FOR
the beginning
miniature maker

MARCH 2016: VINTAGE ORANGE CRATE



Materials and Supplies:

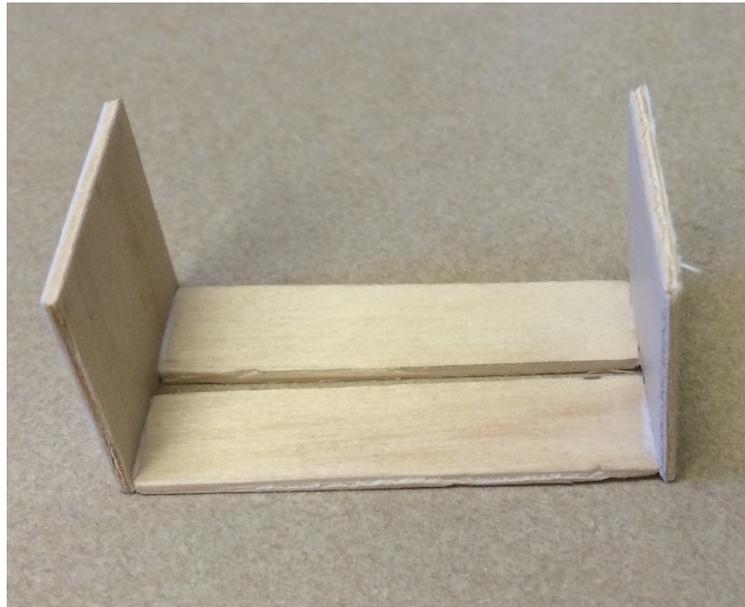
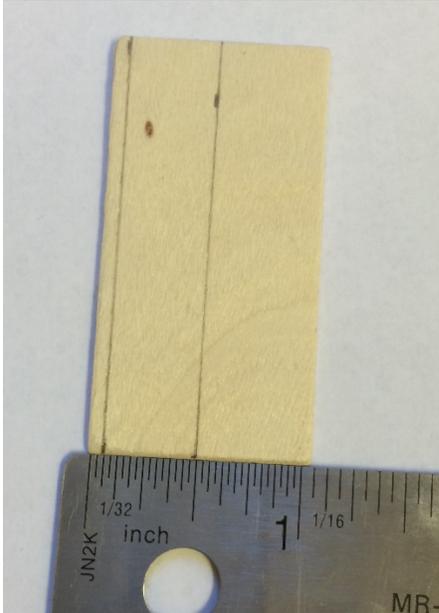
one 1" x 2" rectangle Woodsie
three 1" square Woodsie
approximately 10" of 3/8" wide craft stick
color print of orange crate label (below)
raw sienna craft paint
X-acto knife and cutting mat

miter box with hand saw
pencil, ruler, paint brush
Tacky glue
fine grit sandpaper
black gel pen

Orange crate label (two designs to choose from)



Instructions:



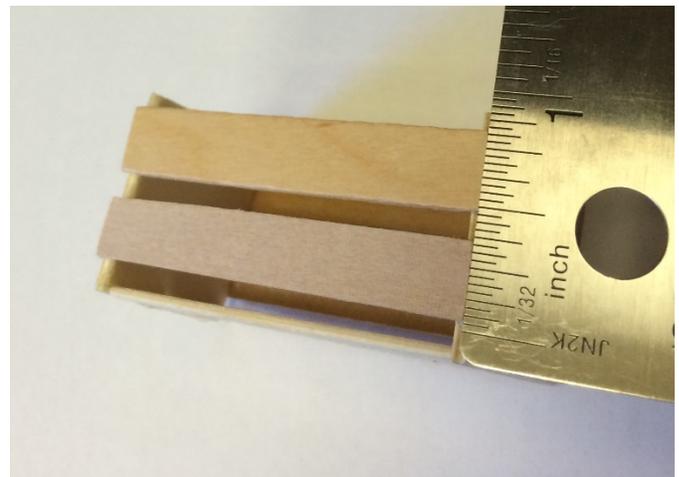
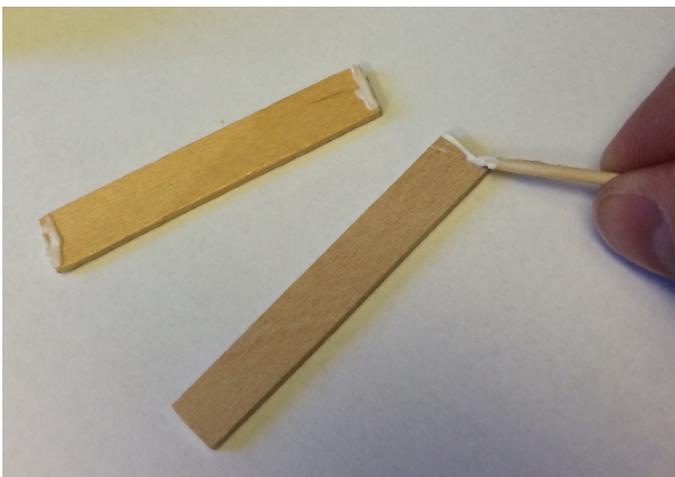
Measure and make a cutting line $1/16$ " along the length of one side of the 1" x 2" rectangle Woodsie. Also measure and make a cutting line down the center of the same Woodsie. See illustration 1. Using the X-acto knife and a ruler cut the narrow edge off the piece. Next cut the piece in half along the line center line. These pieces will be the bottom slats of the crate.

Measure and mark four $2\ 1/8$ " long pieces from the $3/8$ " wood craft stick. Using a miter box and hand saw cut the stick to create the four side slats of the crate.

Gently sand the edges of all the pieces you just cut using a very fine grit sandpaper.

Now you will assemble the crate. First you will attach the square end pieces of the crate to the bottom slats.

Using a toothpick, apply Tacky glue to both ends of the two crate bottom slats. Glue the 1" square Woodsies to the bottom slats leaving a $1/16$ " space between these slats as pictured in illustration 2.



To attach the side slats to the crate, apply a small amount of Tacky glue along the width of each of the slats close to the end as pictured in illustration 3. Position the first slat $1/16$ " down from the top of the crate and the second slat $1/8$ " below the first slat. See illustration 4. Repeat with remaining two side slats on the other side of the crate.



Apply Tacky glue to three edges of the remaining 1" square Woodsie and position this square inside the crate to divide the crate into two compartments. See illustration 5.

To give your crate an aged appearance, thin down some raw sienna craft paint with water. Using a paint brush, to "stain" the wood of the crate.

Once the paint is dry, print and cut out the orange crate label and glue it to one end of the crate. To create the illusion of nail heads, use the gel pen and make little black dots on the side slats where the boards would be secured together to the ends and center divider board.