

THE MINITIME MACHINE PRESENTS

HOW TO

A SERIES OF
PROJECTS FOR
the beginning
miniature maker

FEBRUARY 2014: TINY COOKING UTENSILS



Materials and Supplies:

craft saw and miter box

tiny hand drill

220 fine grit sandpaper

Tacky glue

pencil, ruler and scissors

X-acto knife

Whisk

5" of 20 gauge silver wire

handle from an old small round paintbrush (such as #1 or #2)

wire cutter

round nose pliers

Meat Tenderizer

3/8" wood cube

tiny craft stick or round toothpick

silver craft paint and brush

Tacky Glue

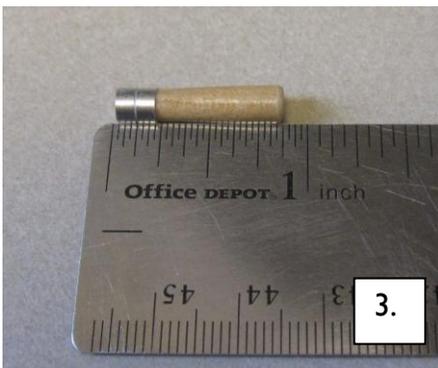
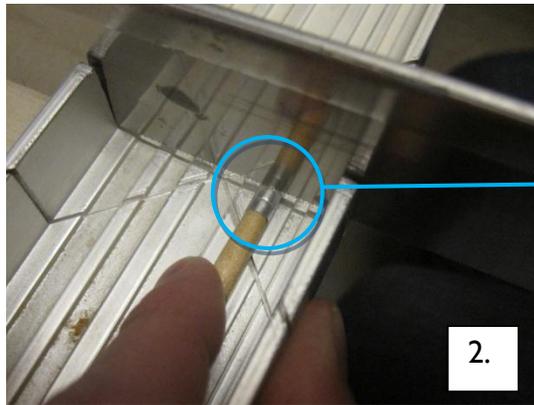
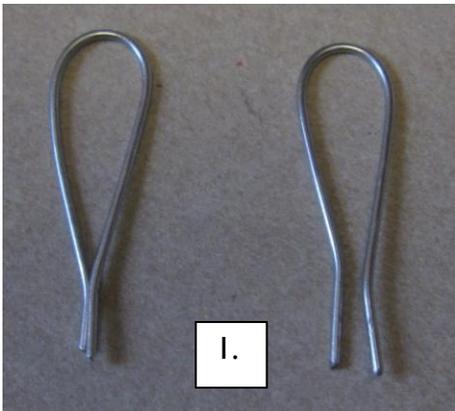
Wooden Spoon

balsa wood scrap

wooden spoon template (see below)

Instructions:

Whisk



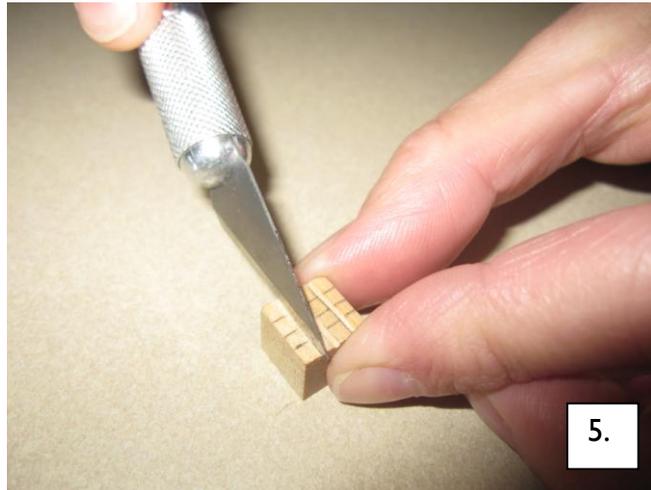
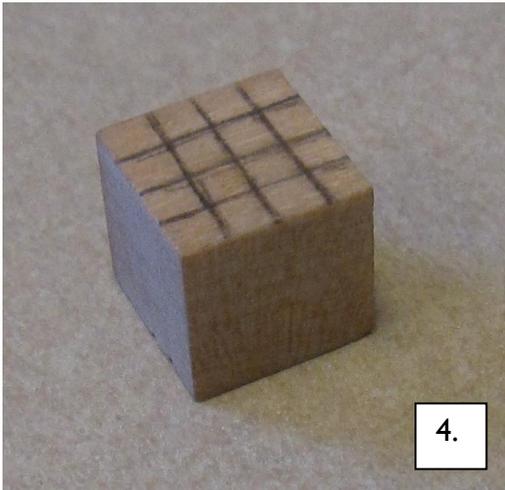
Cut two 2 1/2" lengths of wire. Bend each wire in half forming two loops. Use the round nose pliers to bend the ends of the wires back slightly then pinch the ends together. Leave a little space between the ends of one of the loops. See illustration 1.

Using the craft saw and miter box cut the metal barrel of the paintbrush off at the indented line closest to the bristles. See illustration 2. Next cut the length of the wooden handle off 7/8" down from the metal edge to create the whisk handle. See illustration 3. Sand the cut edges of the whisk handle.

Next you will create a hole to insert your whisk wires into. Using the hand drill make a hole about 1/4" deep in the center of the end of the handle that has the metal trim.

Put a drop of Tacky glue in the hole. Position the loop with the closed end in the hole. Careful cross the other loop over the first and insert the ends into the hole. Adjust the loops as needed and gently but firmly press down on the top of them to secure the wires in the hole. Set to dry.

Meat Tenderizer



Use a pencil and ruler to measure and mark lines in $\frac{3}{16}$ " increments both horizontally and vertically to form a grid on one side of your wood cube. Do the same on the opposite side of the cube. See illustration 4.

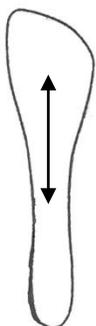
Using an X-acto knife run the blade straight across each pencil line a few times. Next position your blade slightly to the side of the incised line and angle the blade so that you can cut a narrow channel along each line. See illustration 5. You will need to go over the initial cuts several times to get the channels deep enough to create the ridges of the mallet. Paint the cube silver and set to dry.

Now you will make the handle of your meat tenderizer. Using your scissor cut the round craft stick to a length of $1 \frac{1}{4}$ ". If using a toothpick cut the length from the middle of the toothpick avoiding the tapered ends.

Use your rule and pencil to mark the center on one of the unmarked side of your wood cube. Drill a hole at the marking about $\frac{1}{4}$ " deep using the small hand drill. Place a drop of glue in the hole and stick the cut end of the wood stick into the hole. Let it dry.

Wooden Spoon

Print out the wooden spoon template. Cut it out and trace the template onto your balsa wood. Be sure the grain of the wood follows the arrow on the template. Use an X-acto knife to carefully cut out the spoon. Gently sand the edges of the spoon.



Wooden Spoon Template