

THE MINITIME MACHINE PRESENTS

HOW TO

A SERIES OF
PROJECTS FOR
the beginning
miniature maker

NOVEMBER 2017: LANTERN WITH BIRCH PILLAR CANDLE



Materials and Supplies:

1/2" diameter dowel (you will cut a 3/4" length for this project)

1/8" cream embroidery floss

white Birthday candle and match

Birch Bark and Lantern Pattern Printie (see below)

Thin cardboard, (such as notepad backing board) approximately 8" x 3"

discarded clear plastic clam shell packaging with a flat surface area from which you can cut four 7/8" x 1 1/4" rectangles

Scrap of raffia

scissor, ruler, pencil, miter box and saw, fine grit sand paper

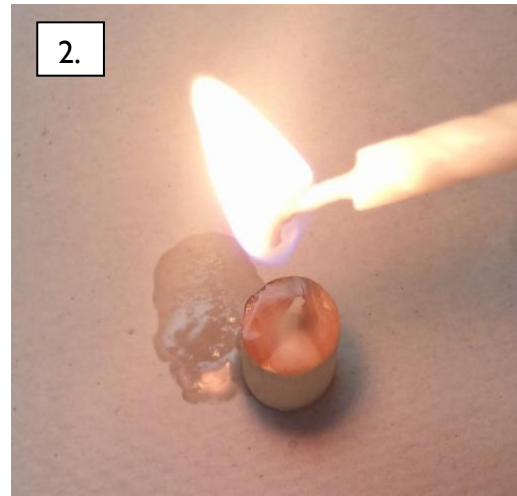
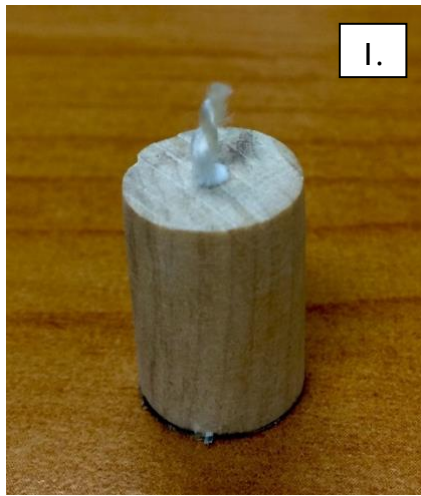
Tacky glue, glue stick

X-acto knife, self-healing cutting mat

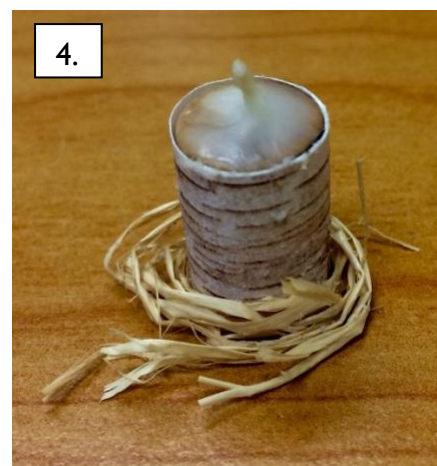
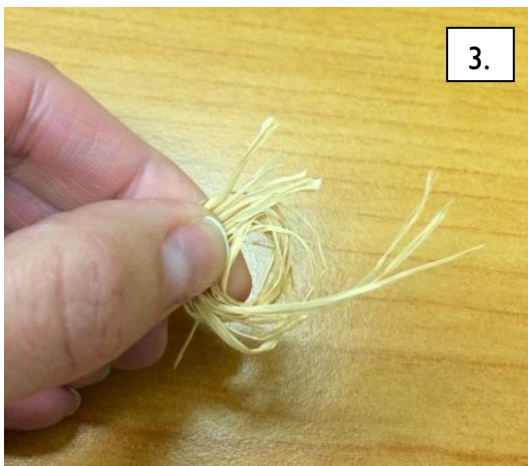
Spray paint, flecked bronze

Instructions:

Birch Bark Pillar Candle

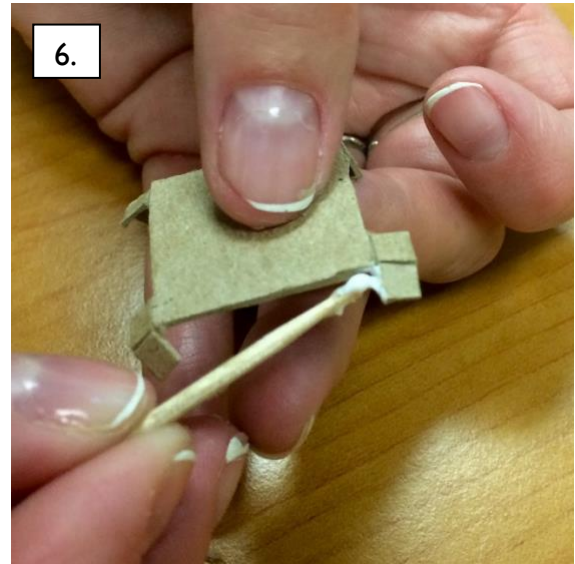
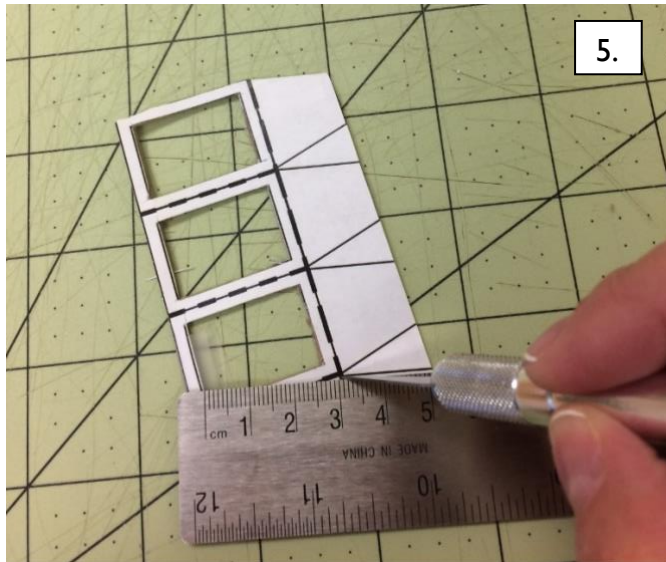


1. Measure and cut the dowel to $\frac{3}{4}$ " length using the miter box and hand saw. Sand the cut end smooth.
2. Put a drop of glue in the center top of the $\frac{3}{4}$ " dowel and attach the tip of the embroidery floss to form a candle wick. See illustration 1.
3. Once the floss is securely glued, light your birthday candle and let the wax drip on the top of the dowel to coat the surface. Scrape off any wax that drips along the side of the dowel. See illustration 2.
4. Print the Birch Bark and Lantern Pattern Printie and cut out one rectangle of birch bark. (Extras are provided so you can make more than one pillar candle or to compensate for a cutting mistake.)
5. Using a glue stick, coat the back of the birch bark paper with glue. Use a toothpick to put a line of Tacky glue along the length of the dowel. Attach the birch bark paper to the dowel beginning at the Tacky glue and wrap the end around the dowel. Apply a little more Tacky glue to the inside edge of the end of the paper to secure in place.



6. Shred a scrap of raffia and then wrap it around your finger. Put a drop of Tacky glue on the ring of raffia to keep it together. Next glue it to the base of your pillar candle. Scrunch it up around the candle and trim as needed. See illustrations 3 and 4.

Lantern



1. Cut out and tape the Lantern Pattern pieces to your cardboard. Place the cardboard on a self-healing cutting mat. With your ruler and X-acto knife, score the dotted lines of the lantern patterns. Then cut out the lantern body and lantern base along the solid lines. TIP: Cut the windows of the lantern body out first. See illustration 5.
2. Beginning with the lantern base, gently fold the cardboard along the score lines to form the feet of the base. Use a toothpick to apply Tacky glue to the foot edge that is adjacent to the base edge. See illustration 6. Attach this edge to the edge of the base and hold it together until it is set.
3. Next, you will build the lantern body. Use a toothpick and apply Tacky glue along the edges of the lantern roof, one edge at a time. Hold each edge in place until the glue sets. End with the edge that includes the side of the lantern body. Apply Tacky glue along the roof and side edge of the body and attach it to the adjacent side to complete the lantern body.
4. Spray paint the lantern base and body. Set to dry per manufacturer's directions.
5. Cut four rectangles $1\frac{1}{4} \times \frac{7}{8}$ " from your clear plastic. These rectangles will be the "glass" windows of the lantern.
6. Using a toothpick, apply a thin line of Tacky glue around the interior edge of one lantern window opening. Carefully insert the plastic window in from the bottom of the lantern body and glue it in place. Use a clean toothpick to press the plastic to the glue to help it stick in place. Repeat this step with the remaining three windows.
7. Use Tacky glue and attach the pillar candle to the center of the lantern base.
8. Apply a line of glue around the parameter of the lantern base and slip the lantern body over the candle and onto the base. Hold it in place until the glue has set.

Birch Bark and Lantern Pattern Printie

