

THE MINITIME MACHINE PRESENTS

# HOW TO

A SERIES OF  
PROJECTS FOR  
the beginning  
miniature maker

JANUARY 2017: VINTAGE NEW YEAR'S HORN



## Materials and Supplies:

plastic tip from a ballpoint pen

silver-tone metal tooling foil (available at art and craft supply stores)

Sharpie markers, three assorted colors

3/8" circle punch

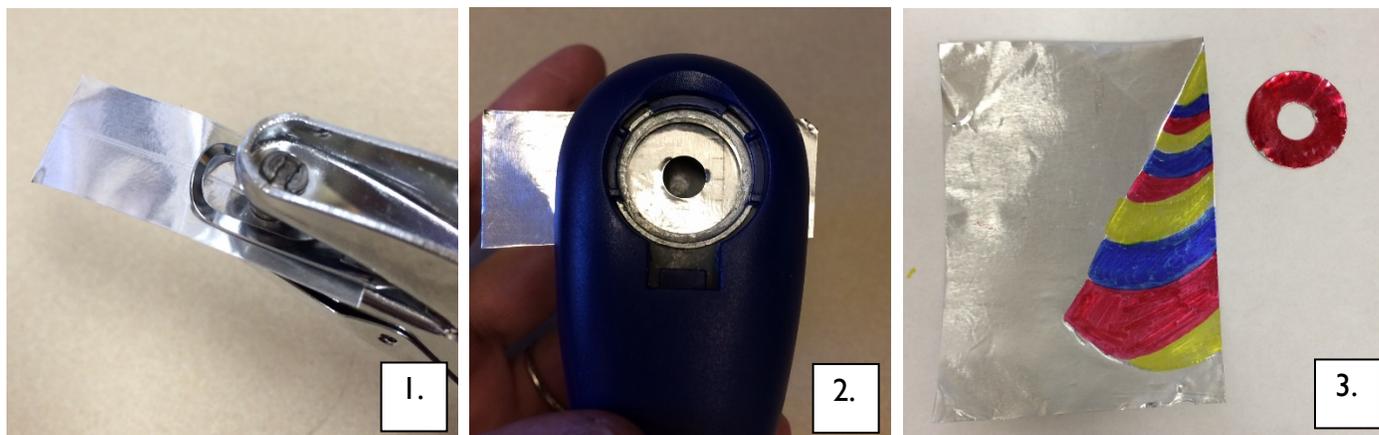
single hole punch

pencil, scissors, paintbrush

Tacky glue

Optional: awl, pliers

## Instructions:



1. Cut a rectangle approximately  $\frac{3}{4}$ " x 2" from your metal tooling foil. Using the single hole punch, punch a hole in the center of the strip approximately  $\frac{3}{4}$ " from the short end. See illustration 1.

2. Position this metal strip inside the  $\frac{3}{8}$ " punch centering the hole you just created in the  $\frac{3}{8}$ " circle. See illustration 2. Punch a circle creating a donut-shaped ring.

3. Next, print and cut out the Cone Template. Use a pencil to trace the cone on the metal tooling foil. Trace over the stripe lines to lightly emboss them on the metal. Remove the pattern. Using three different colored Sharpie markers, color the stripes on the cone in a pattern. Also color each side of the punched ring a different color. See illustration 3. Let these two things sit so that the Sharpie marker can dry on the foil.



4. Take your ballpoint pen apart and remove the plastic end circled in illustration 4. Remove the pen tip from the plastic end. (Tip: If the pen tip is stuck, hold the plastic holder with a pliers and use an awl to push the tip out of the end of the plastic holder.) This will be the mouth piece for the horn.

5. Cut out the colored cone from the metal tooling foil. Using the tapered end of a paintbrush as a form, gently roll up the cone with the pattern to the outside.

6. Using your thumb and forefinger, gently bend the foil ring from the center out to the edge so that it forms a slight convex shape. (Do not worry if some of the marker comes off the ring. You can touch it up after you put the horn together or leave it for an aged look.) From the narrow end, slide the cone into the concave side of the ring and gently push the ring down to *but not off* the wide end of the cone forming the horn. See illustrations 5 and 6.

7. Now put a drop of Tacky glue into the straight end of the plastic mouth piece. Slip the narrow end of the horn into the mouthpiece to complete your project. If desired, touch up any areas where the Sharpie marker may have rubbed off the foil.

### Cone Template

