

THE MINITIME MACHINE PRESENTS

HOW TO

A SERIES OF
PROJECTS FOR
the beginning
miniature maker

SEPTEMBER 2013: TINY BIRD FEEDER



Materials and Supplies:

Vinyl tubing, 5/16" outside diameter, cut to 1 1/4" length (available at hardware stores)

Four 1/2" Woodsie circles

20 gauge wire (you'll need approximately four inches of wire)

6" of red buttonhole thread or embroidery floss

fine grain bird seed

silver craft paint

Super glue

push pin

mini craft hammer

paint brush

fine tip permanent marker

Optional item: tiny bird shaped beads (available on-line and at bead supply stores)

Instructions:

1. Glue two Woodsie circles together. Glue the remaining two Woodsie circles together. Paint the circles silver on all sides. These circles will be the caps for the ends of the birdfeeder.

Next you are going to punch some holes into which you will thread wire to create three perches along the length of the bird feeder.



2. Use your permanent marker to mark a hole $\frac{1}{4}$ " from the top of your vinyl tube and a second hole $\frac{1}{4}$ " from the bottom edge of the tube. Use the push pin to punch holes all the way through and out the other side of the tube. See illustration 1. Turn the tube 45 degrees, then mark and punch a third hole all the way through the center of the tube. Cut three $\frac{3}{4}$ " lengths of wire. Thread one wire through each pair of holes to form three perches.

3. Apply Super glue to the end of the vinyl tube and glue the tube onto one Woodsie circle. Once the glue had dried, fill the tube with birdseed.

4. Cut a $\frac{3}{4}$ " length of wire. Bend the wire into a "U". Use the wire to mark two holes on the top of the remaining Woodsie circle. See illustration 2. Use the push pin to make two pilot holes in the Woodsie where marked. Put a drop of Super glue on the pilot holes, Stick the ends of the wire into the holes and then using a craft hammer gently tap the hanger into place.

5. Apply glue to the top rim of the birdfeeder tub and glue the Woodsie with the hanger on top of the birdfeeder. Cut a piece of red buttonhole thread, string it on the hanger and knot it.

Optional: You could add birds to the perches by gluing small bird-shaped beads on them.