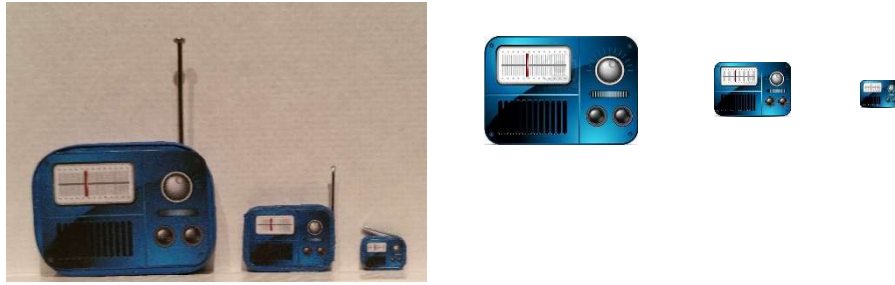


Radio tutorial by Preble McDaniel in 1:12, 1:24, 1:48 scales



Materials Needed: Printie, Wood or foam core or matt board, Blue (Ceramcoat Coben Blue) or Black Paint, Straight pin or Thin wire

Tools Needed: Glue, Sandpaper or Sanding stick, Scissors, Craft knife or Hand saw, Paint brush, Ruler and Pencil

Sizes to cut:

<u>Scale</u>	<u>Body</u>	<u>Antenna</u>
1:12	5/8 x 7/8" of 3/16 thick	Straight pin
1:24	5/16 x 7/16" of 3/32 thick	13/32" long wire
1:48	5/32 x 7/32" of 1/16 thick	3/16" long wire

Basic Instructions

1. Cut body to size indicated – use foam core or two layers of wood glued together if desired
2. Cut printie to shape – be sure to trim away any white
3. Lay printie on wood to mark with a pencil the shape
4. Sand corners to match shape of printie – NOTE that the body shape is slightly larger so allow for space around corners as well when sanding.
5. Make a hole for the antenna wire. This may require drilling or filing. The 1:48 scale there was no hole.
6. Paint body entirely with desired color
7. Glue printie to the face of the painted wood
8. Trim wire to length. Add a dot of glue to the end of the antenna if desired.
9. Glue antenna in place
10. Enjoy the tunes on your radio

Additional Instructions for each scale

1:12 used foam core and a strip of paper to cover the foam.

1:24 and 1:48 used wood

1:12 using foam core, I just inserted pin into the paper covered foam core.

1:24, I filed a groove on the side. The 1:48 scale there was no hole.

These instructions are for a free project and may be shared for non-commercial purposes only.
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