### 1" scale

# "In The Conservatory" Centerpieces 2007 Regional Houseparty · Columbus, Ohio

by Toni Miller

#### MATERIAL

- Ultimate® Glue
- Yellow Wood Glue
- Kilz® Sealer Primer
- · Paint color of your choice
- $\#18 \times 5/8$ " wire brads
- · Minwax® Stain color of your choice
- 1 Plastic Canvas sheet,  $10-1/2" \times 13-1/2"$  for needlepoint, 5 holes per 1"
- 1 self stick floor tile
- Foam core for "draperies"
- Hammer
- Ruler

#### **CUTTING LIST**

#### Basic Box:

- Base (1)
- 9" wide  $\times$  8" high  $\times$  3/8" thick
- \*Roof (1)
- 9" wide  $\times$  8-1/4" high  $\times$  1/4" thick Corner Side Posts (4)
- 1-1/4" wide x 8-1/2" high x 1/4" thick
- Corner Side Posts (2) 1" wide  $\times$  8-1/2" high  $\times$  1/4" thick
- Back (1) 9" wide x 8-1/2" x 1/4" thick
- Lower Front (1) 6-1/2" wide x 1-1/2" high x 1/4" thick
- Lower Sides (2) 5-3/4" wide x 1-1/2" high x 1/4" thick
- Thin Plexiglass Sides (2) 7-5/8" x 7-15/16" Front (1) 8-1/2" x 7-5/16"

#### Cupola:

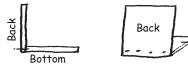
- Thin Plexiglass (1) 4" x 6"
- Sides (2) 6-1/16" wide  $\times$  1-1/4" high  $\times$  1/4" thick
- Ends (2) 3-1/2" wide  $\times$  1-1/4" high  $\times$  1/4" thick
- Lower Edge Trim (2) 5-5/8" long  $\times$  1/2" wide  $\times$  1/8" thick
- Lower Edge Trim (2) 3-3/8" long x 1/2" wide x 1/8" thick
- 26 feet of 1/4" x 1/16" trim for outside of both the box and cupola combined
- See illustration to cut out the center area before assembly.



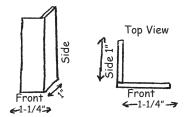
Base

#### **BOX ASSEMBLY**

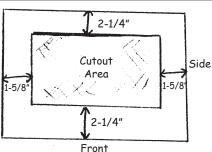
1. Using wood glue, glue and nail the back to the cut edge of bottom (base). It makes a neater finished box if you countersink the nails.



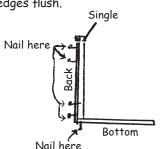
2. The corner sides are also glued and nailed along the long edges. You will need two pair of these. Let dry.



3. Roof (top) cut out the center. See measurements.



4. The single corner side post is glued and nailed to the bottom (base) and back. Place the long edge against the back. The 1-1/4" cut edge sits on top the bottom - all edges flush.



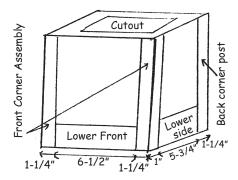
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## 1" scale In The Conservatory Centerpiece

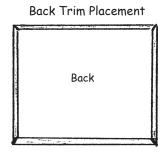
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Repeat at the other back corner, using the remaining single corner side post.

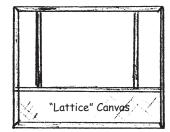
5. Place one of the front corner post assemblies (step 2) at the front corner of the box. This will be glued on top of the base, edges flush. Be sure the 1-1/4" portion faces the front. Repeat at other corner front. Let this "set up" a little bit, then turn the box over and nail up through the bottom to secure.



- Now, glue is put onto the end edges and one long edge of lower front. Place in position, as shown, with edges flush. Do the same with lower side pieces. Let dry.
- 7. The top is next. Apply wood glue to top edges of the corner uprights and corner pieces and back edge. Position top, nail in place.
- Seal entire box, inside and out, with Kilz Primer. Let dry, then sand lightly. Paint the box your desired color.
- Stain trim for outside. Trim looks especially nice if the corners are miter cut.
- 10. Use Ultimate Glue to attach the

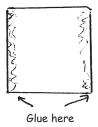


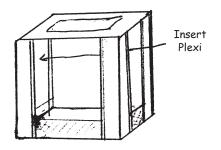
Front and Side Trim Placement



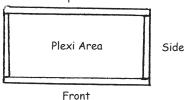
plexiglass to your box. We learned that if you "just happen" to get glue where it's not needed — the glue can be removed by putting Windex® on paper toweling and wiping the glued area once, then refold toweling and repeat process. We'll not admit to how this was discovered! The glue is supposed to go onto each end of the plexi. Start with the left side, and insert the plexi from the open right side of box into the left area. Be sure the plexi butts up to the back. You'll have a gap at the front edge. This space will allow the front plexi to fit there. Front plexi is next. always insert front the right. It will go in - you may need to tip it a bit, but it works. Put the floor tile in now. Lastly, insert glued right plexi side. Aren't you glad to have the open area in the top that your hand fits into to help?

#### CUPOLA ASSEMBLY



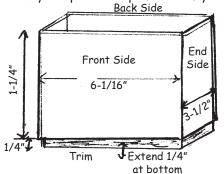


- 1. Form a box by standing pieces on the cut edges, the ends are inbetween the front and back. Glue and nail together.
- 2. The lower recessed edges from a Top View

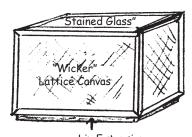


"lip" to keep the cupola in place. These pieces are placed on the inside at the bottom of the box, extended 1/4". Paint entire cupola the color of your choice.

3. Lay the plexi on top of box. If you



desire a "stained glass" look, you can print one from your computer, but place the transparency on the <u>underside</u> of the plexi first. Then the ink doesn't move when you clean the area. Apply trim as shown. You may also glue in the "lattice" plastic canvas, if desired, in lower sides. This just "sits" in the open area of the main box roof. Do <u>not</u> glue this in.



Lip Extension
Hint: To have "faux" draperies, we
covered foam core pieces. Glued
them into the corners and — instant
tailored drapery look! Have fun!