

Upper cabinets made of foam core and veneer - Part 2

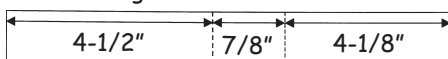
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SUPPLIES

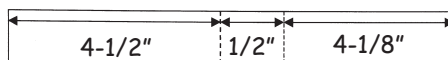
- 3" X 10" 1/4" thick foam core
- 5" X 12" Oak wood veneer
- Craft knife
- Fast grab tacky glue
- Fine emery board

Last issue we made the lower cabinets for our half scale kitchen. Lets make the upper cabinets. Again, we will be making them out of foam core and veneer.

1. Cut one strip of foam core 1-1/2" wide and 9-1/2" long.
2. Cut one strip of foam core 1-1/2" wide by 9-1/8" long.
3. Mark the piece that is 9-1/2" in the following manner:



4. Mark the piece that is 9-1/8" in the following manner:

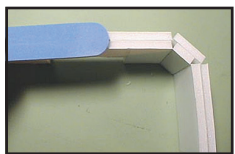


5. Score the foam core with a new blade in your craft knife. Cut through the top paper covering the foam core and through the foam but not through the bottom layer of paper.

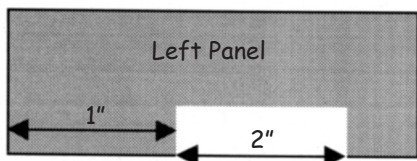
Glue the two layers together as shown. Allow the two to completely dry before proceeding on to the next step.



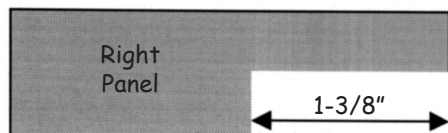
Once the unit is thoroughly dry sand the top, bottom and edges to make them smooth and even.



Cut the left panel as shown. This will go over the sink.



Cut the right panel as shown. This will go above the stove.



The grain of the veneer should always be vertical on the face and ends of the cabinet.

It should be horizontal on the top and bottom of the cabinets.

1. Cover the top and the bottom with the same kind of veneer you used on the lower cabinets.
2. Trim the veneer to fit right up to the edges.
3. Measure, cut and glue the veneer that will go on the ends.
4. Finally, cut the veneer that will cover the face of the cabinets. The veneer on the face should overlap the veneer on the top, bottom and ends.
5. Gently sand the edges where the joints meet so they are smooth and straight.

6. Glue two layers of 1/32" veneer back to back. From this you will fashion the doors. Remember, the grain is vertical on the doors too.

There should be approximately 1/8" above and below each door and 1/16" between them.

7. Once you have the doors on and the unit is dry, lightly sand the unit with a fine emery board.
8. Remove the dust and apply the same finish you used on the lower cabinets.
9. Just like the lower cabinets you can use peel and stick dots for knobs.

In our next installment we will make the stove, stove hood, dishwasher, side-by-side refrigerator and even the toaster - all out of foam core of course.

