

# CAPITAL CITY



F A T      D R A G O N      G A M E S  
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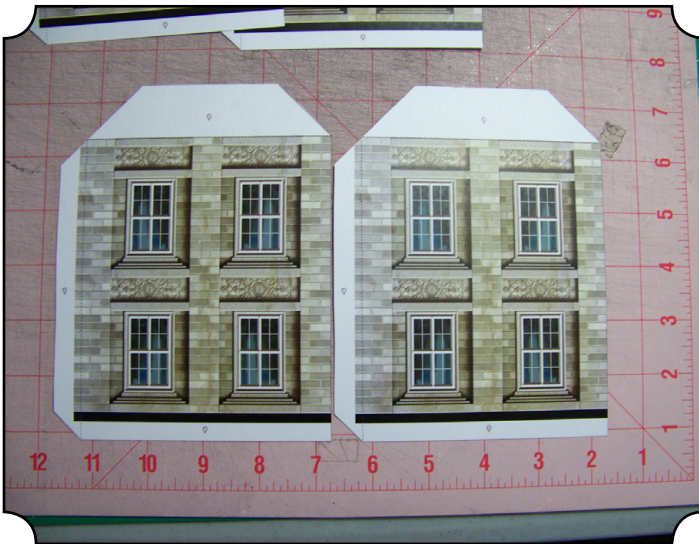




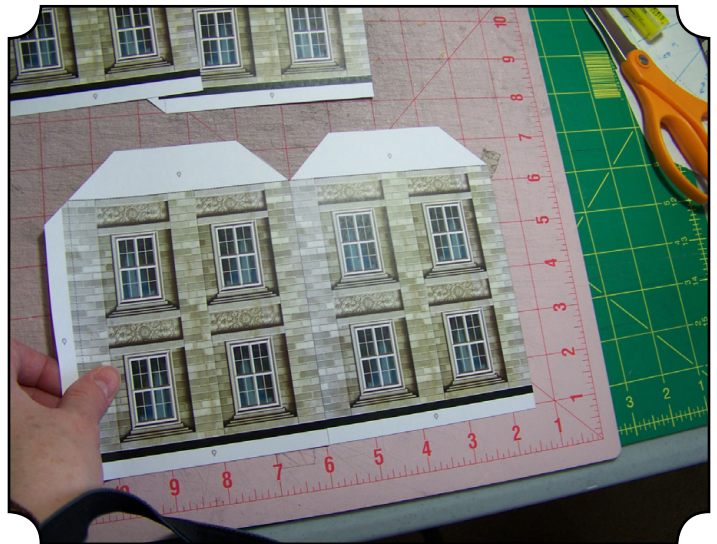
Note: Before proceeding with these instructions, please read the beginners guide PDF document included with this model which includes a complete list of necessary materials to construct this model. We recommend that you browse all the way through this set of instructions before beginning. Customers with CRAFTROBO and SILHOUETTE SD autocutters can download free GSD cut files for this set at the FDG website as they are made available.

**PLEASE NOTE THAT ALMOST ALL FILES HAVE OPTIONAL GRAPHIC LAYERS ACCESSED VIA THE ADOBE ACROBAT LAYERS PALETTE. SEE BEGINNERS GUIDE FOR ADDITIONAL INFO.**

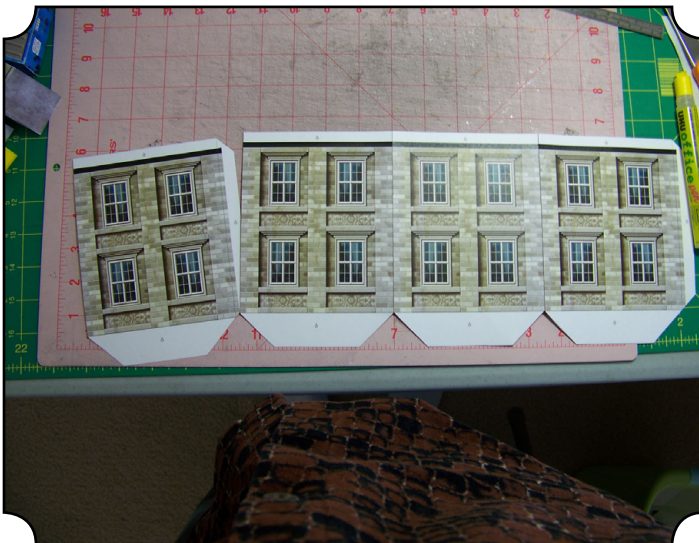
## ***BASIC BUILDING CONSTRUCTION***



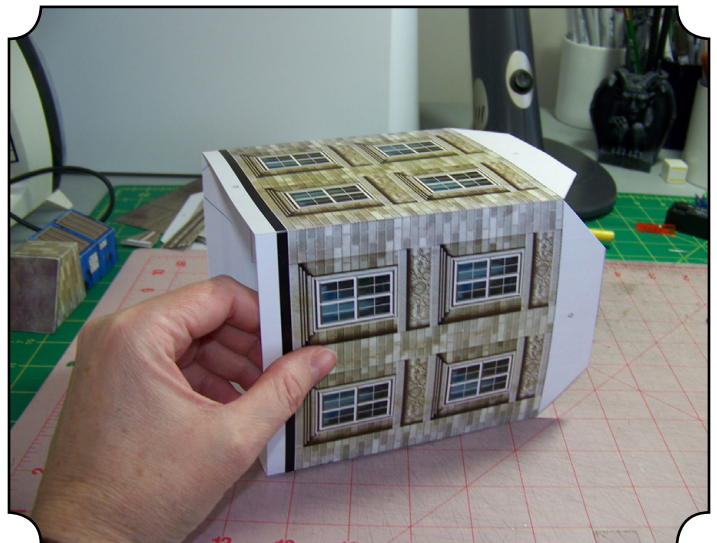
1: Cut and test fold the wall pieces.



2: Glue each wall piece to the adjoining piece as shown.

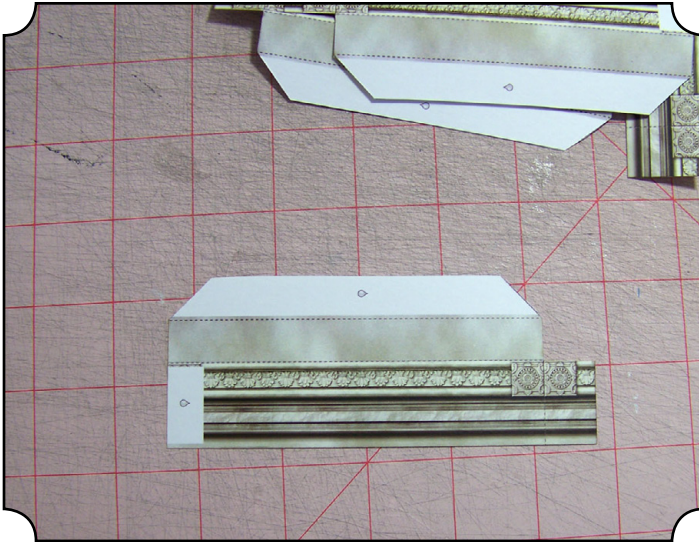


3: Glue four sections into a strip and allow to fully dry before attempting to fold the edges.

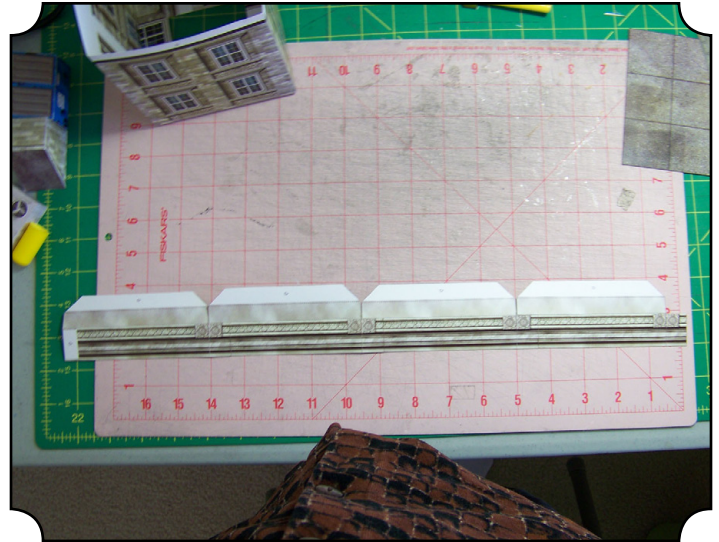


4: Fold and glue the final tab into place.

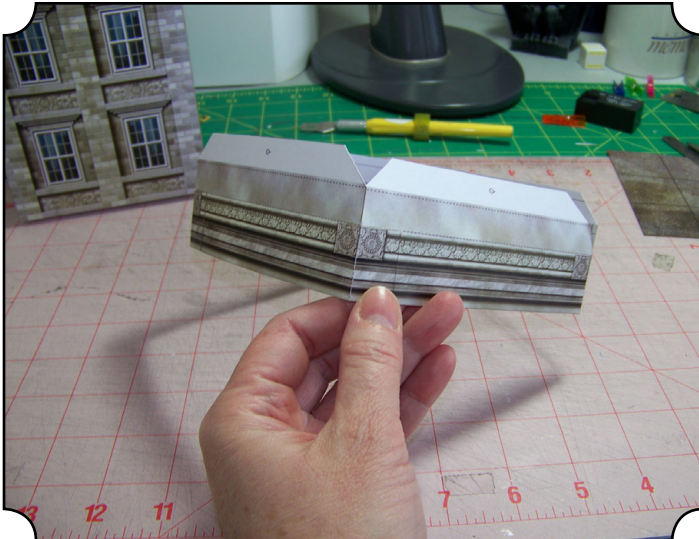




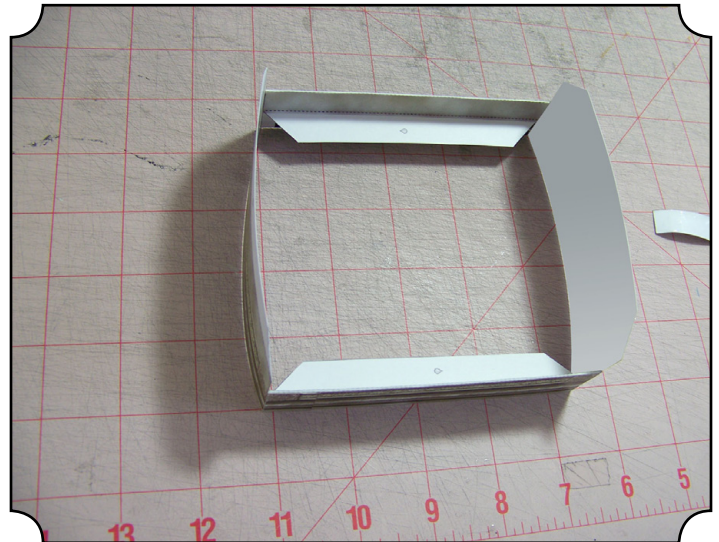
5: Cut and test fold the roof sides as shown.



6: Glue four sections into a strip.

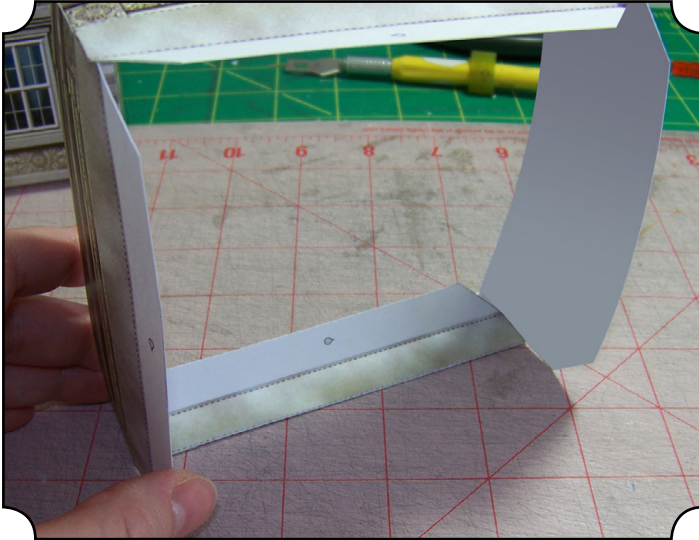


7: Fold the four edges and glue the final tab as shown.

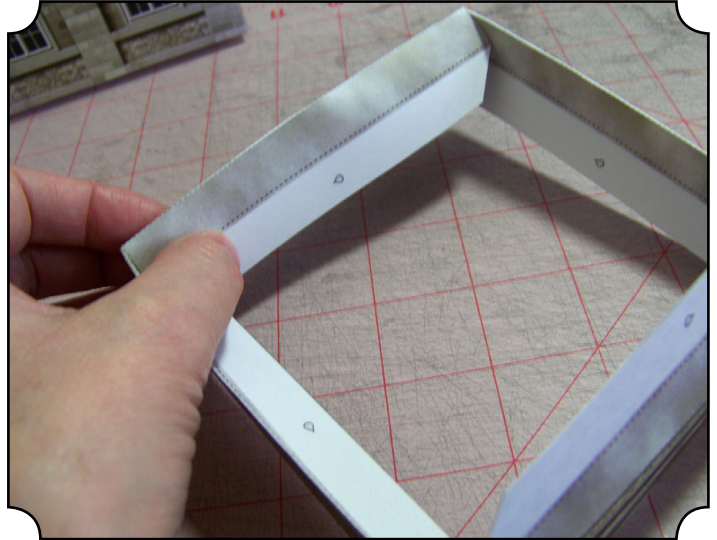


8: Begin folding the top rim down and gluing into place, keeping the inner/lower tab folded inward, away from the glue.

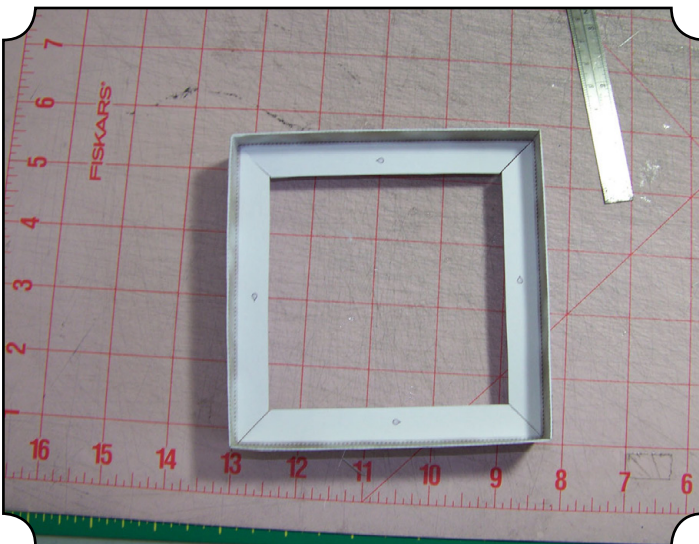




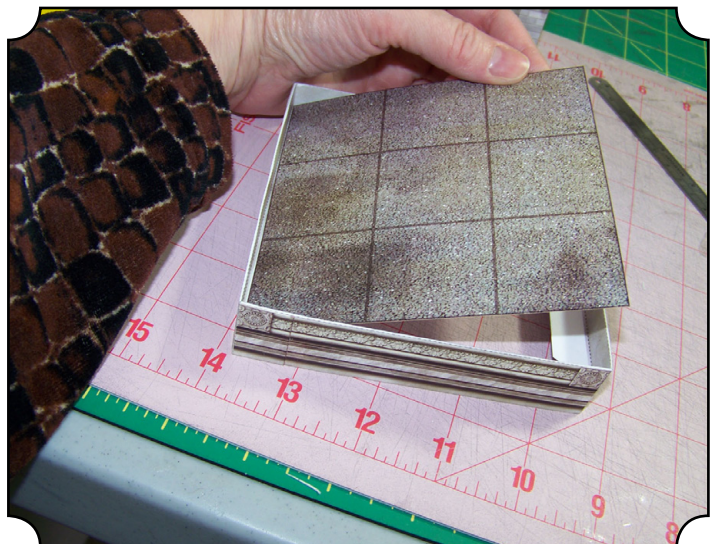
9: The lower tab (the white one with beveled corners) needs to be folded horizontal and not accidentally glued to the lower side wall.



10: Finish gluing all four sides.

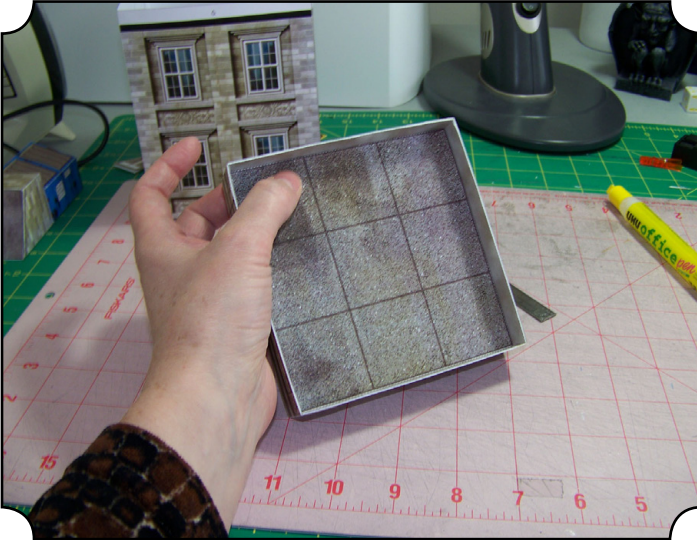


11: The finished rim should look like this, with all four inner tabs folded horizontal.

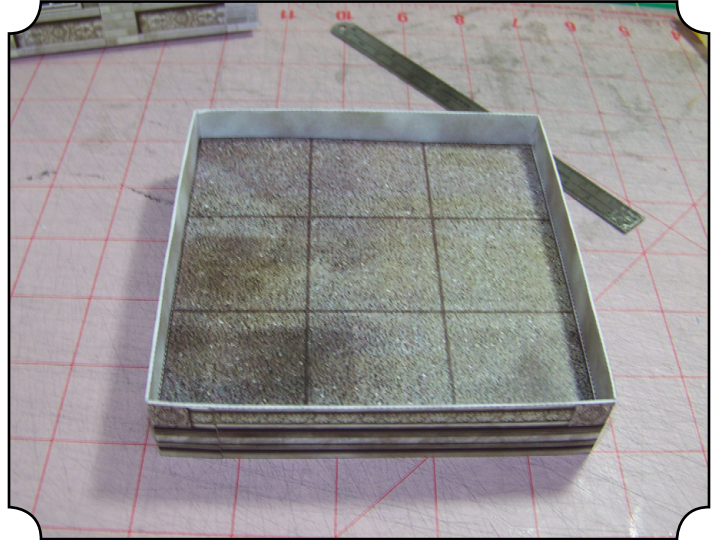


12: Insert the rooftop piece and glue into place.

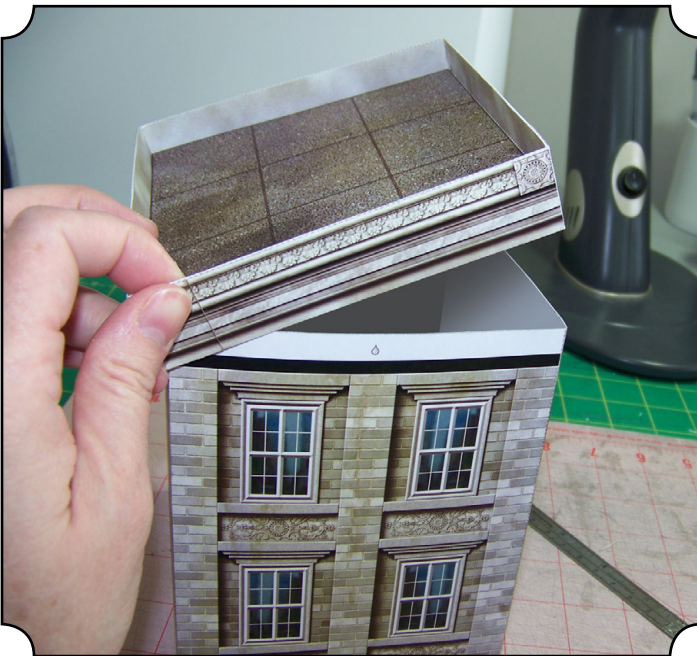




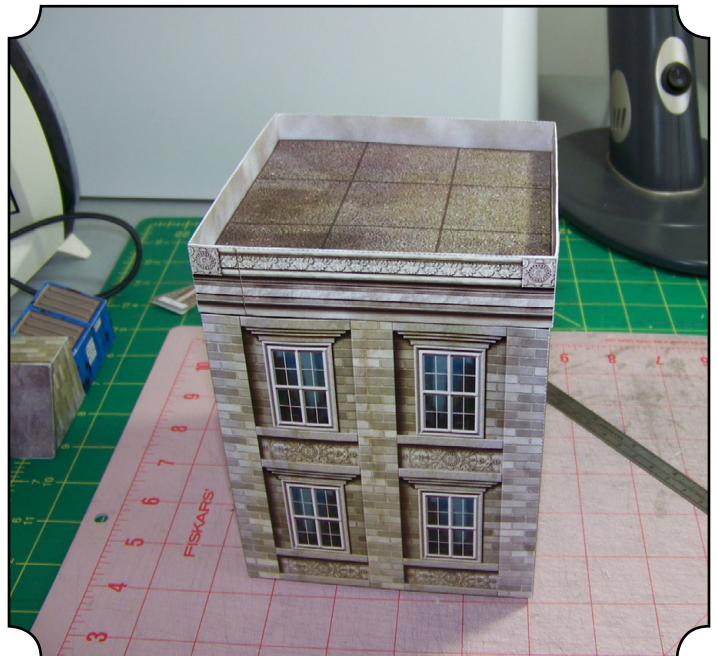
13: Be sure to apply pressure along all glue tabs or you may end up with some 'puckering' around the roof edges.



14: You can edge the top lip of the roof along the fold edge with a gray marker.



15: Apply a small amount of glue to the inner face of the roof cap piece and place it on your building model.



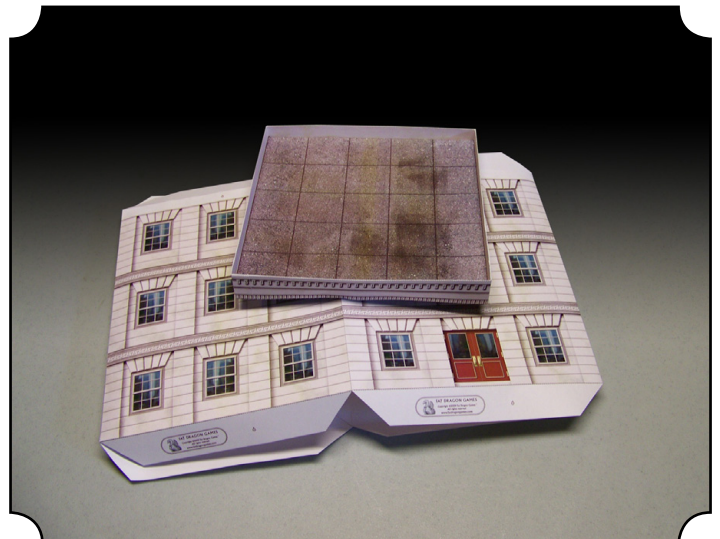
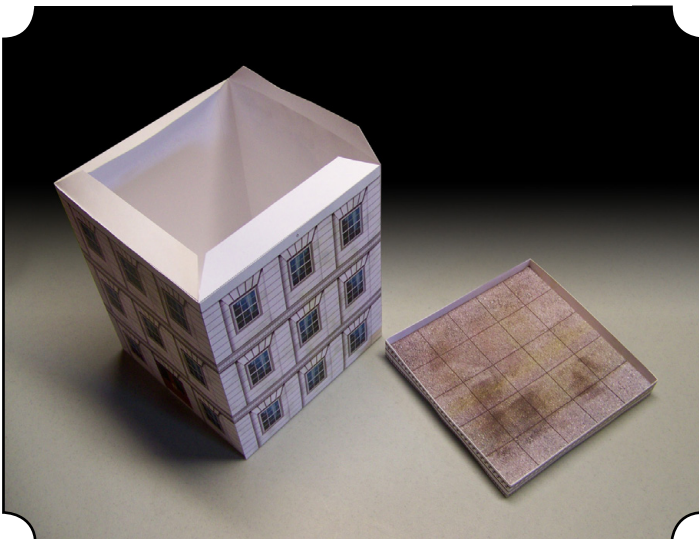
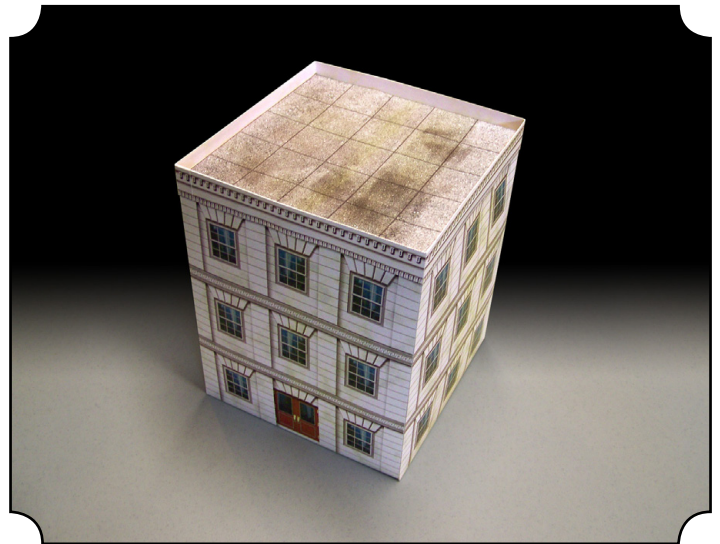
16: You can reach in through the bottom of the model to apply even pressure around the sides while drying to eliminate any rippling.





## OPTIONAL "QUICK COLLAPSE" SYSTEM

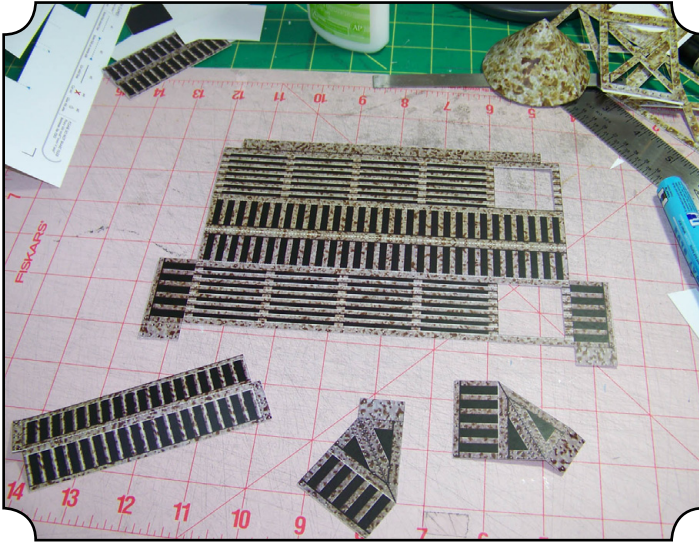
You can construct the buildings so that the roof comes off and the walls fold flat for storage. If you are going to use this method, the roof will not be glued to the side walls, and they will need slight structural reinforcement. Simply cut an additional 'tab' along the top of each side wall model as shown below (shown in red.) The exact size isn't important, just that you have a surface to fold over to keep the wall edge from warping.



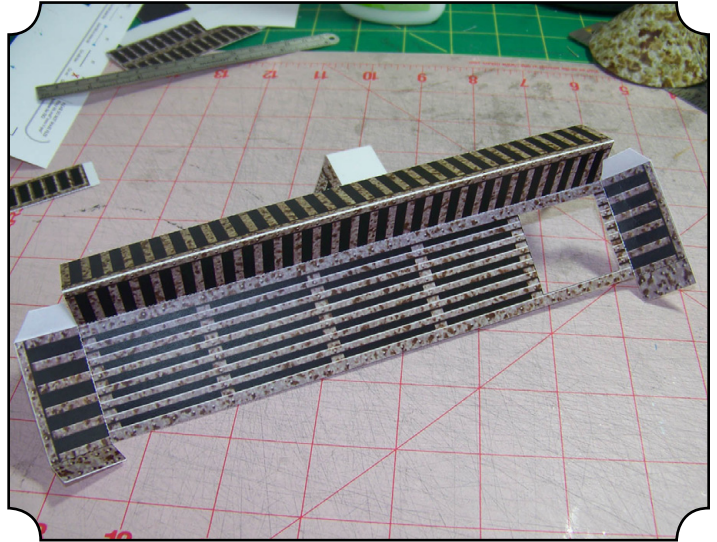




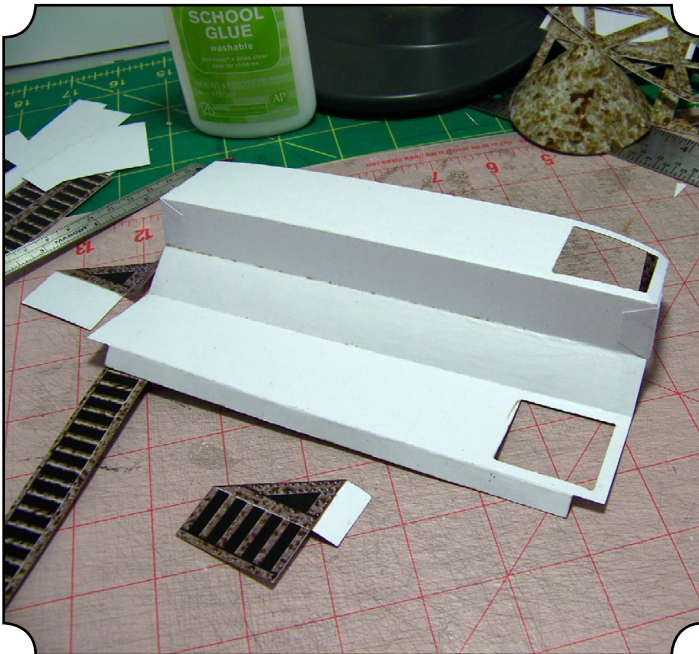
## ***FIRE ESCAPE***



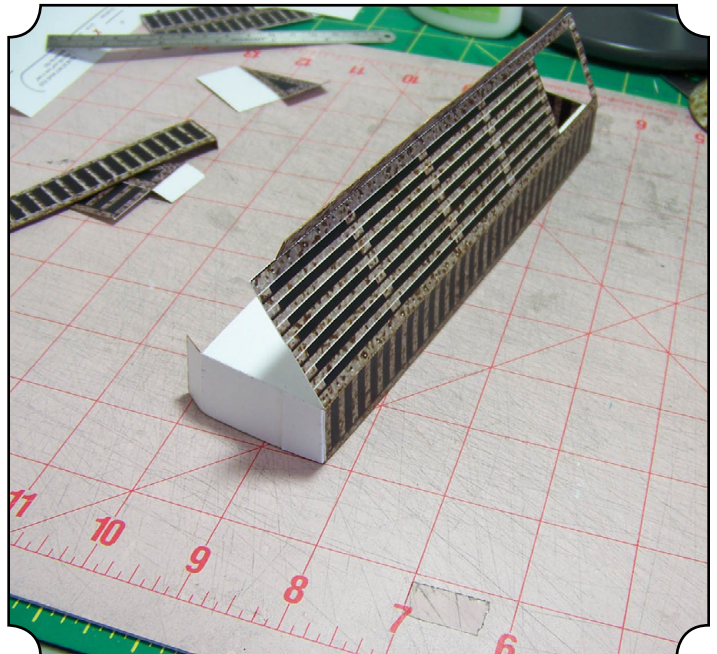
1: Cut and score the fire escape pieces as shown.



2: Test fold the main piece as shown above.

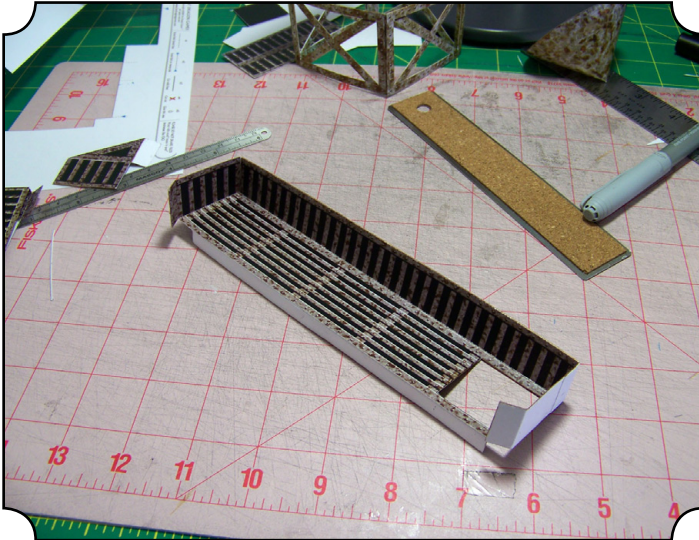


3: Glue the two side tabs as shown above. This will create the main 'right angle' of the structure.

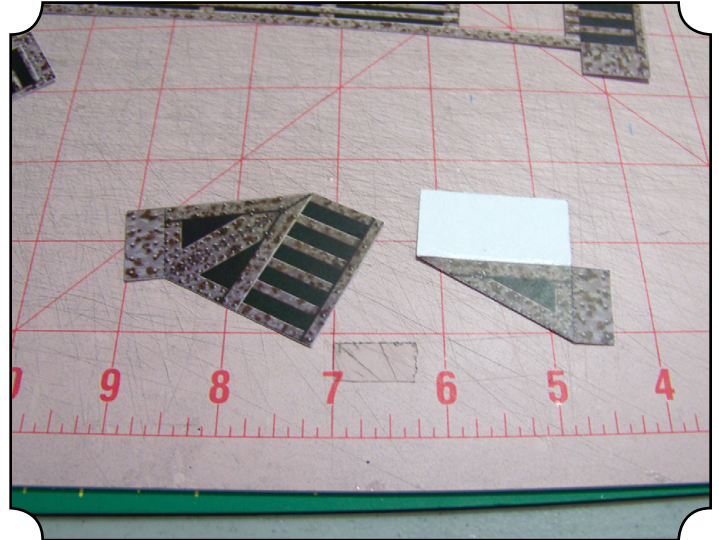


4: Fold the bottom face over and glue into place.

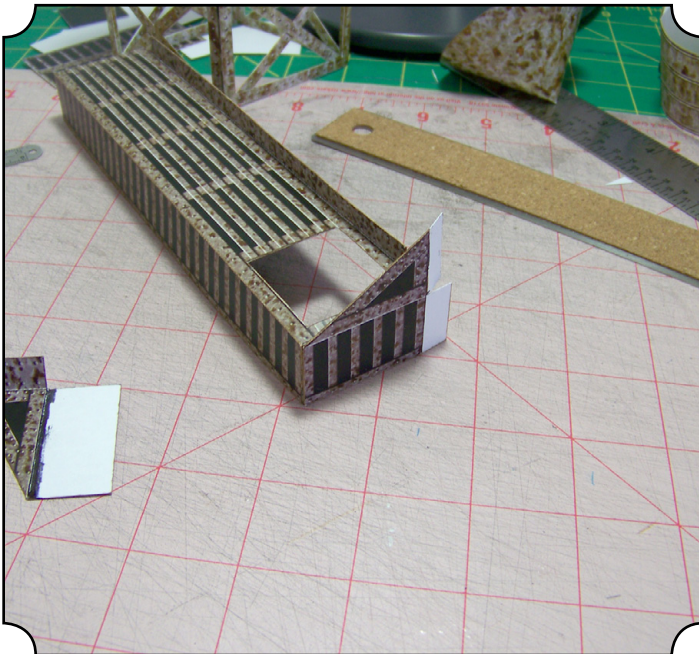




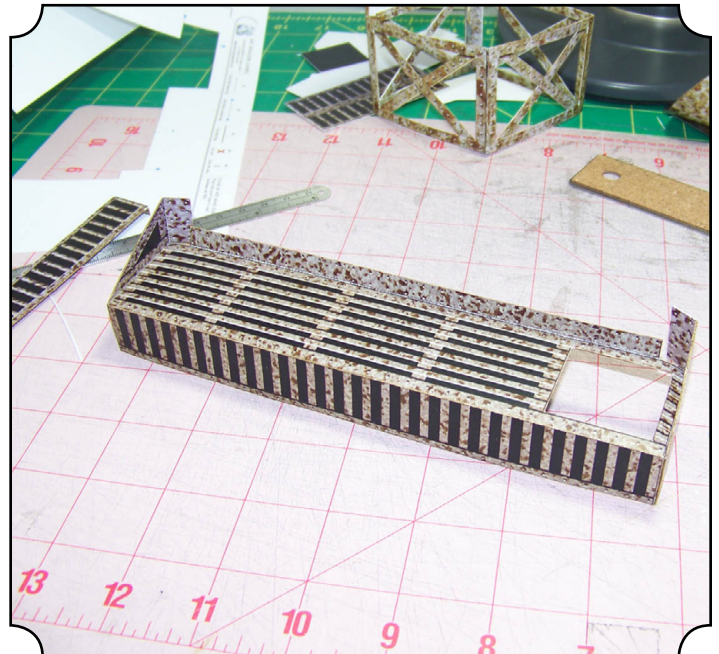
5: Allow to fully dry and edge the piece as shown.



6: Fold the side brace pieces in half and glue as shown.

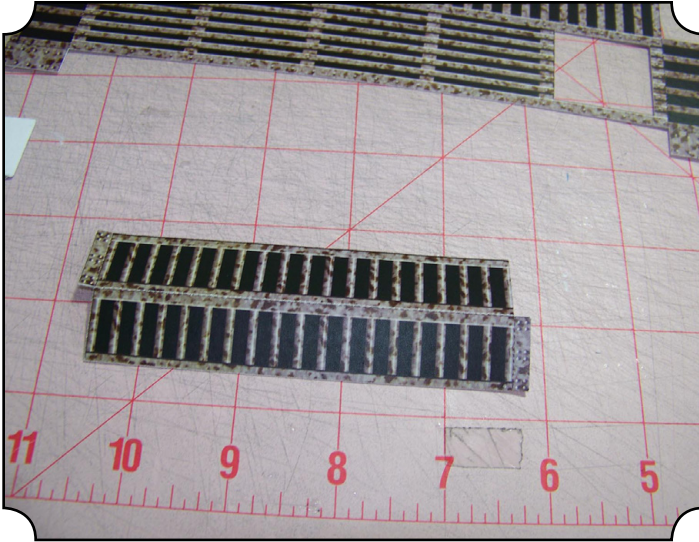


7: Glue the side brace to the main model as shown.

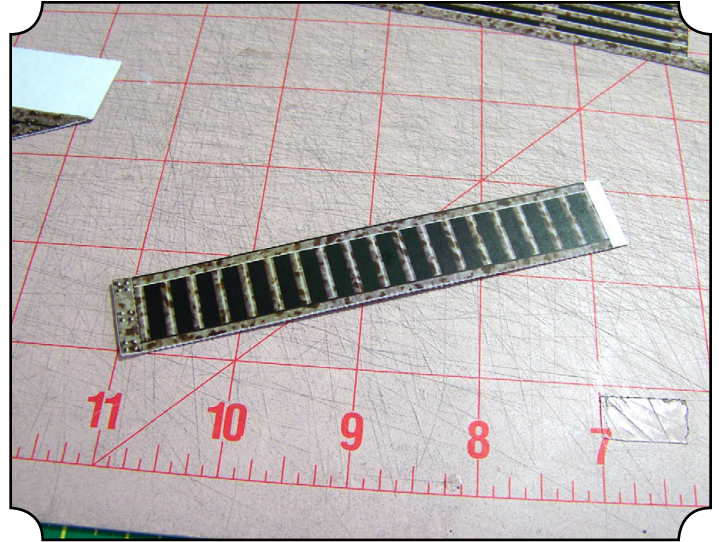


8: Finish by gluing the final side brace to the opposite end.

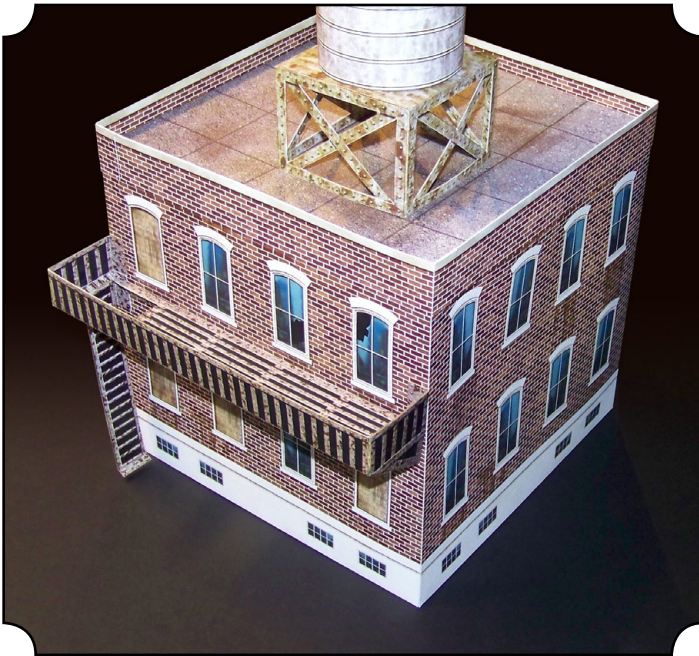




9: Cut and score the ladder piece.



10: Fold over and glue as shown.

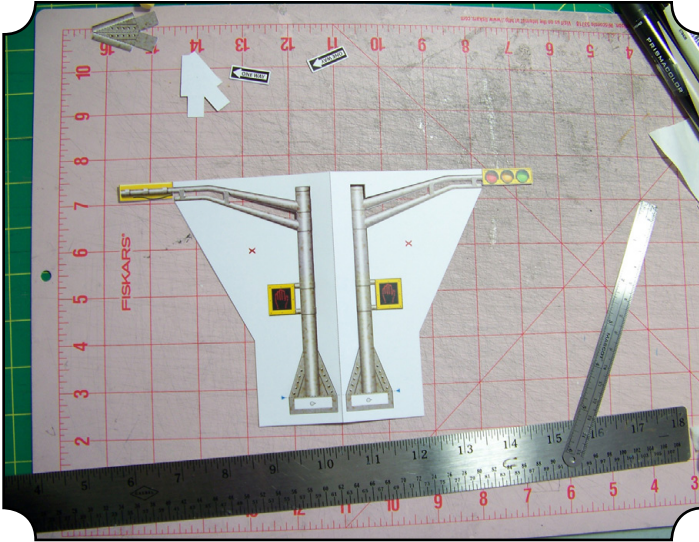


11: Attach across the building side as shown. You can add as many sections as you like, and connect them with the ladder pieces.

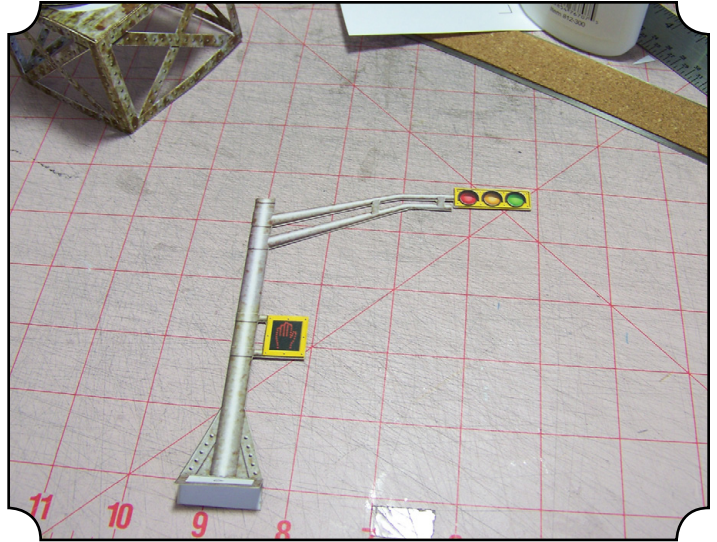




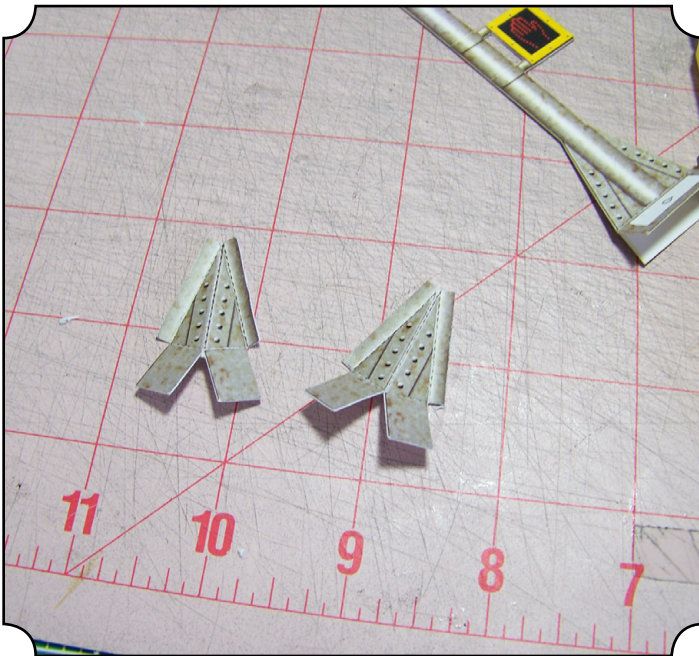
## TRAFFIC LIGHT



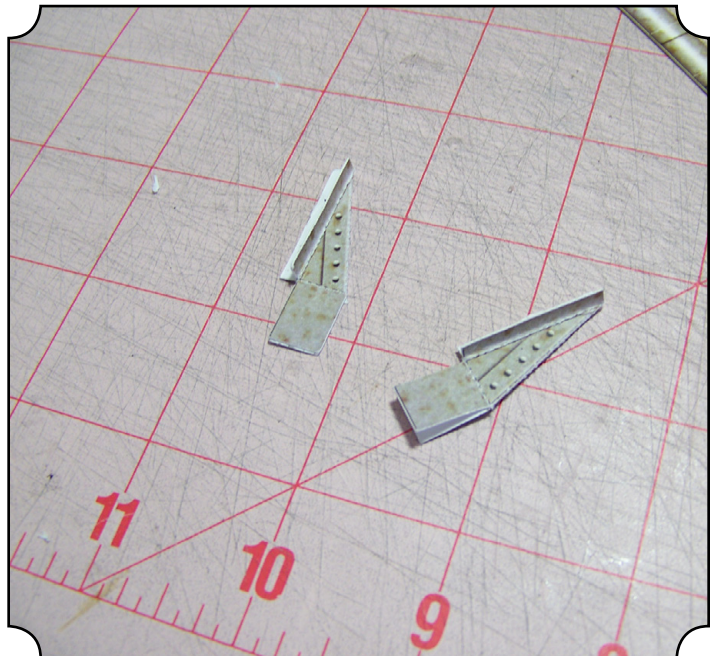
1: Cut the traffic light model as shown. Fold in half and glue, setting it aside to fully dry overnight before attempting to proceed to step 2. You may wish to cut out the two areas between the horizontal arms as these will be more difficult to cut accurately through two layers of cardstock.



2: Trim away all excess white areas as shown.

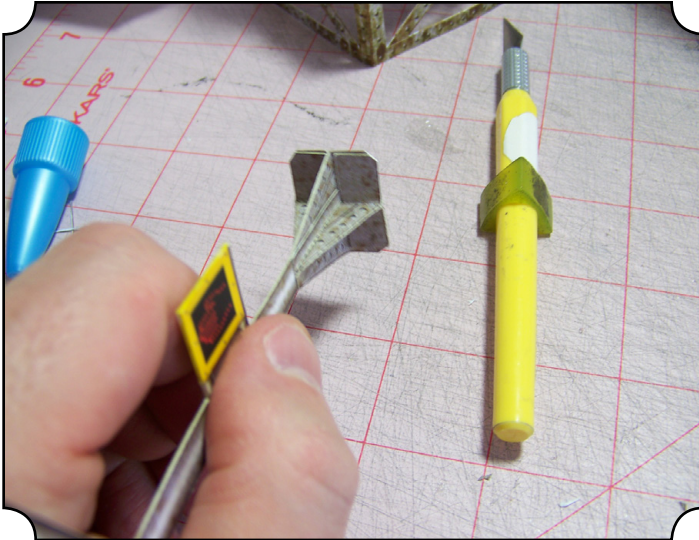


3: Cut and score the lower braces as shown.

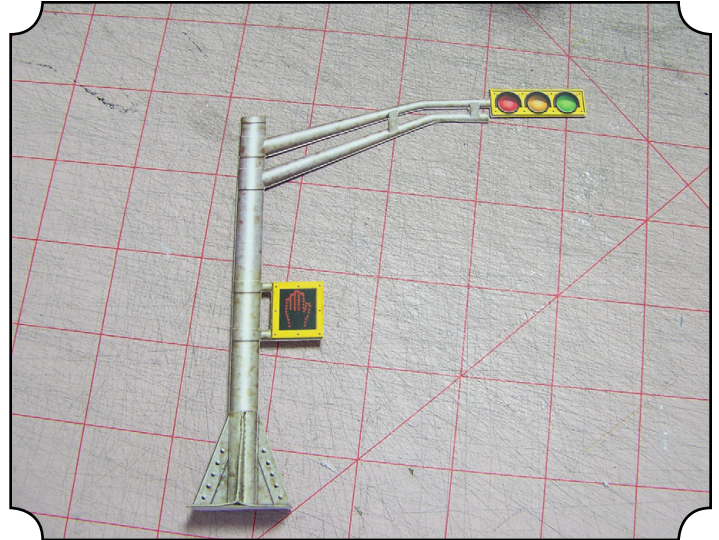


4: Glue in half, being careful not to glue the outward folding tabs as shown.





5: Glue the lower braces to the base of the traffic light as shown.



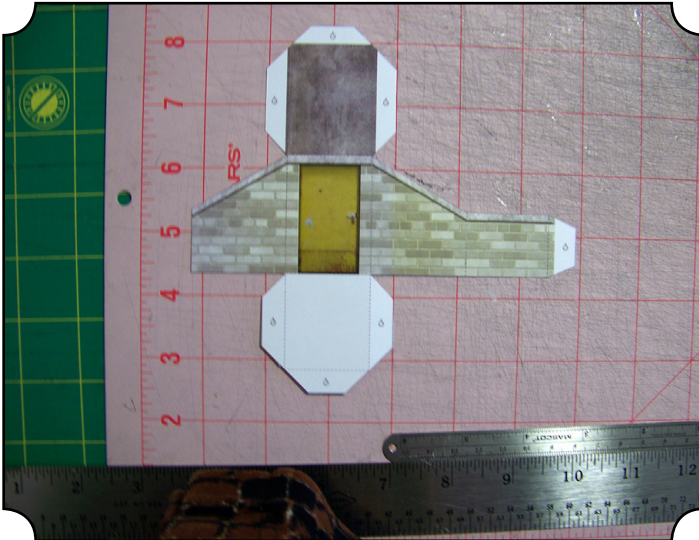
10: The finished traffic light can be glued (or taped with double-sided tape) to the street corners.



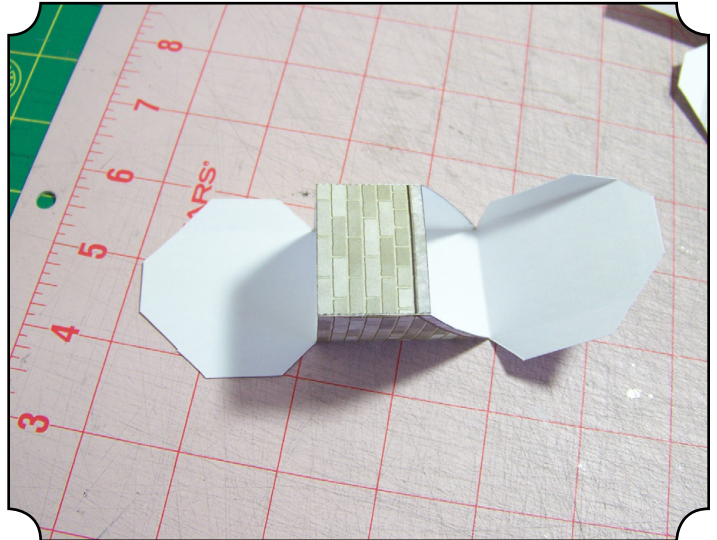




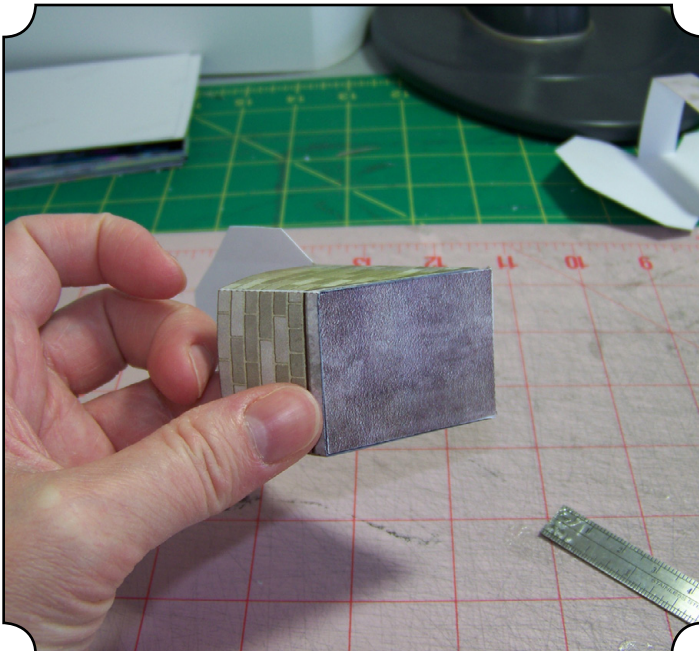
## ROOF ACCESS



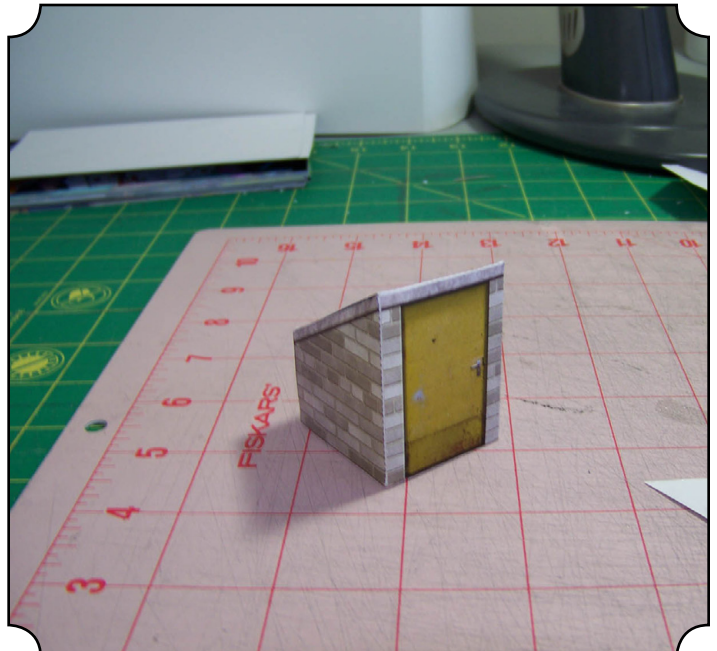
1: Cut, score and test fold the roof access model as shown.



2: Glue the sides into a square as shown.



3: Fold and glue the top flap. You can reach in through the bottom to ensure a flush fit.

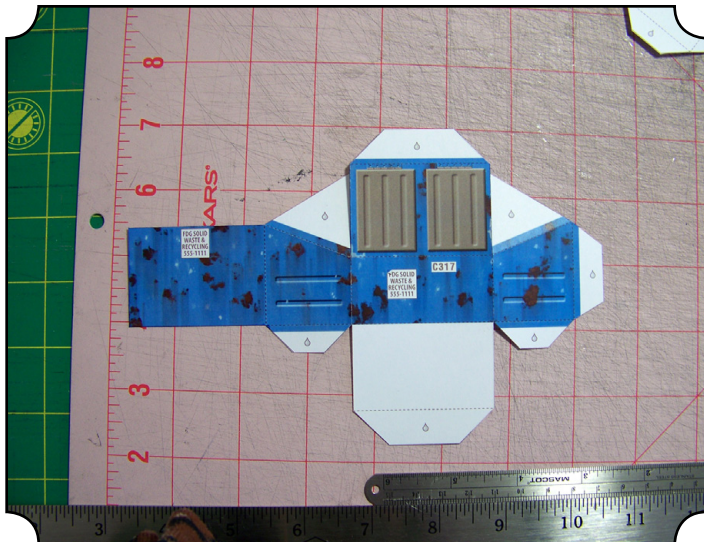


4: Finish by gluing the bottom flap.

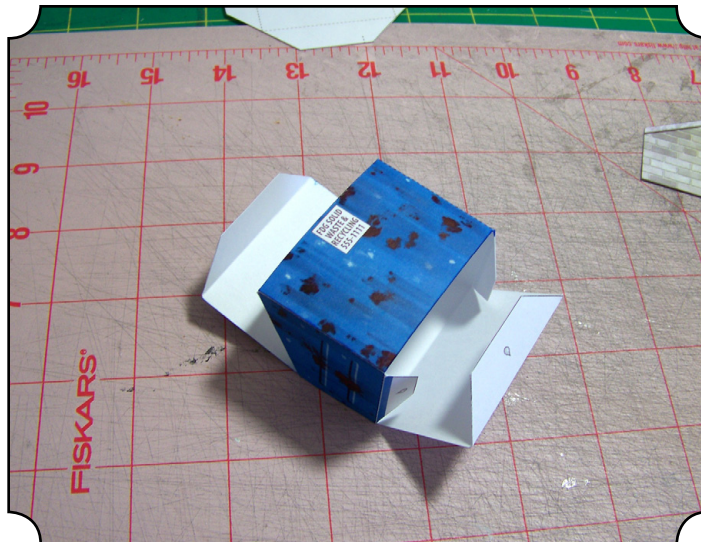


# CAPITAL CITY

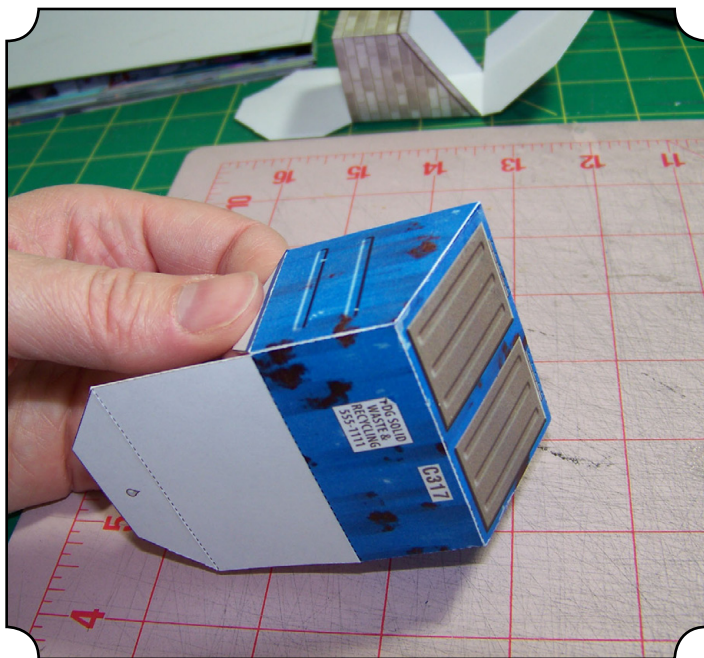
## DUMPSTER



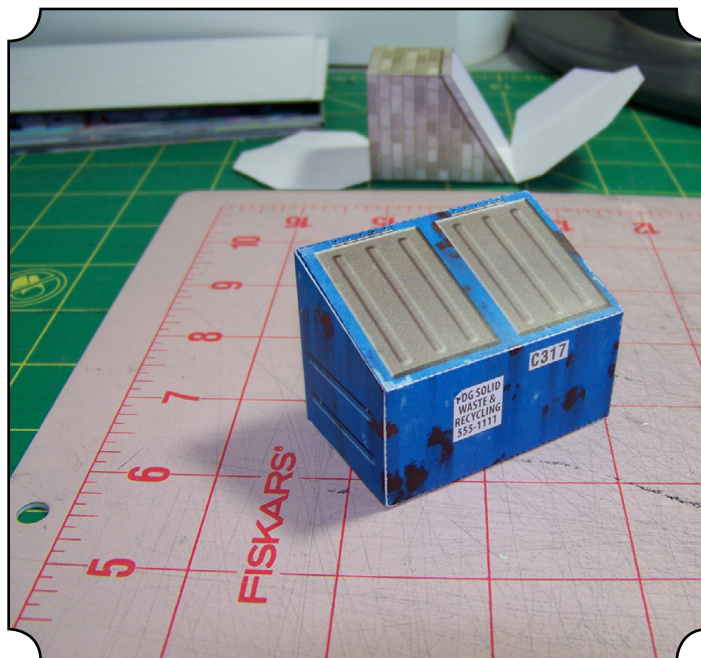
1: Cut, score and test fold the dumpster model as shown.



2: Glue the sides into a square as shown.



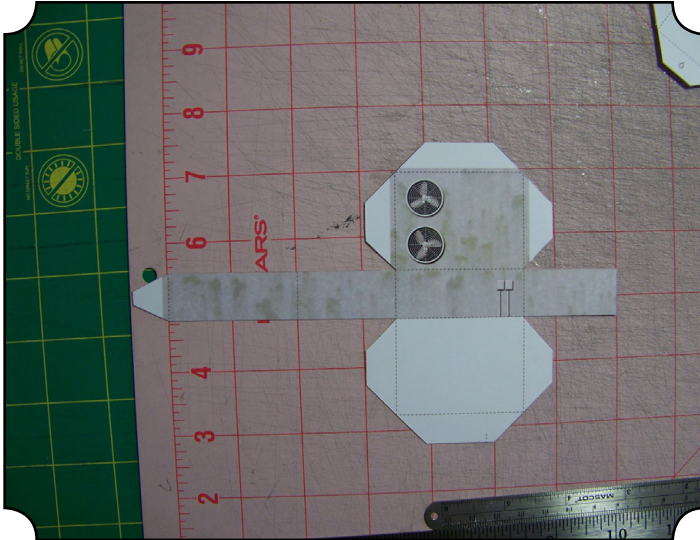
3: Fold and glue the top flap. You can reach in through the bottom to ensure a flush fit.



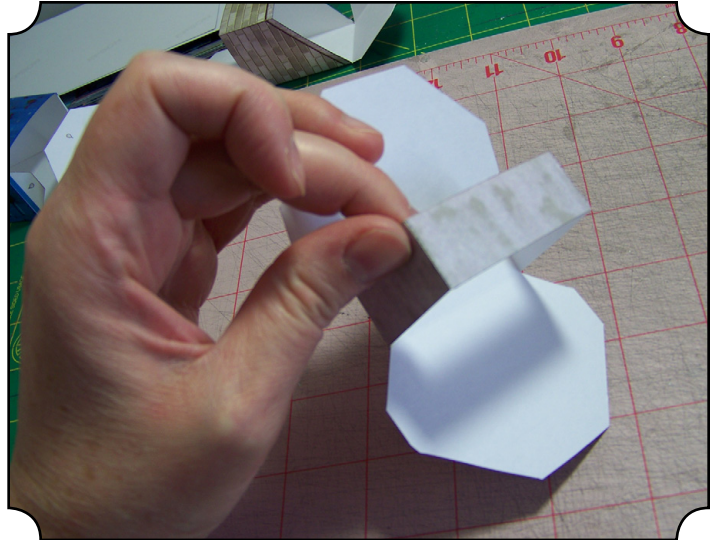
4: Finish by gluing the bottom flap.



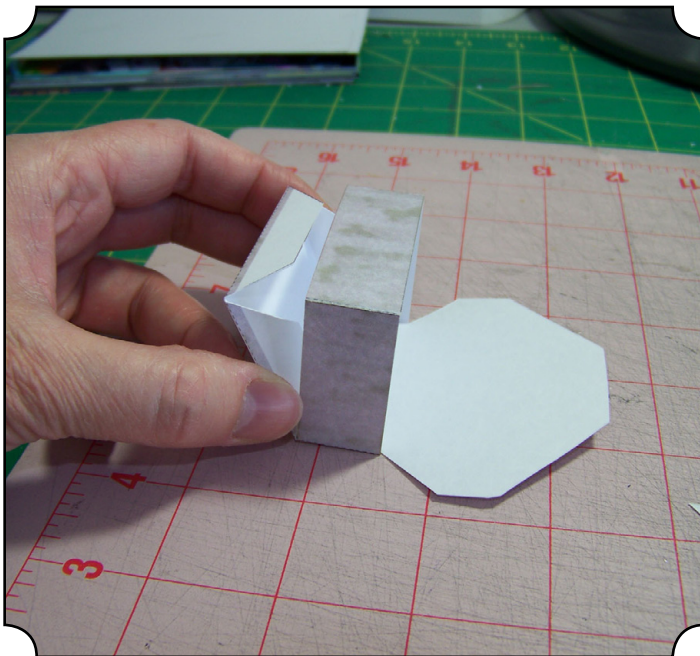
# HVAC UNIT



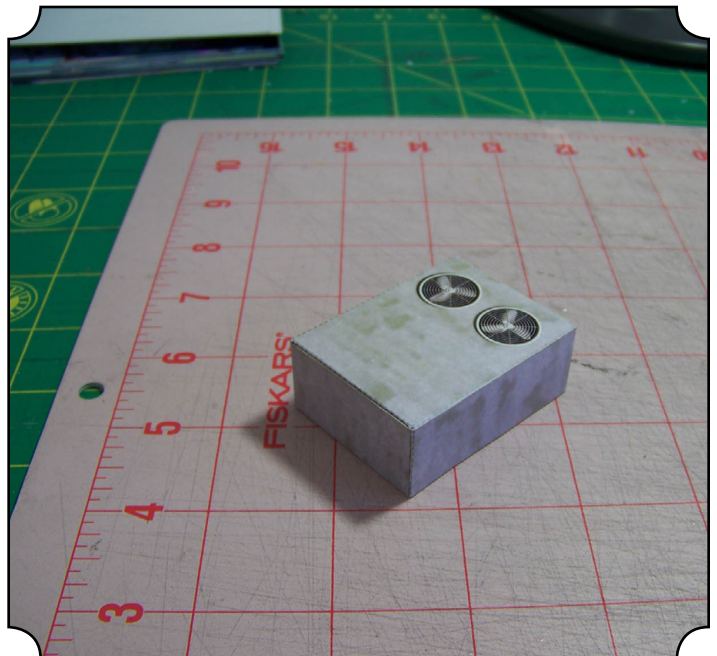
1: Cut, score and test fold the HVAC model as shown.



2: Glue the sides into a square as shown.



3: Fold and glue the top flap as. You can reach in through the bottom to ensure a flush fit.

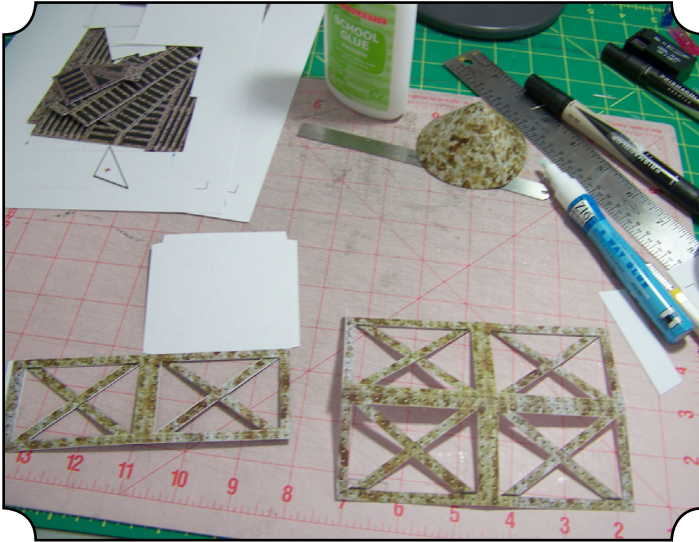


4: Finish by gluing the bottom flap.

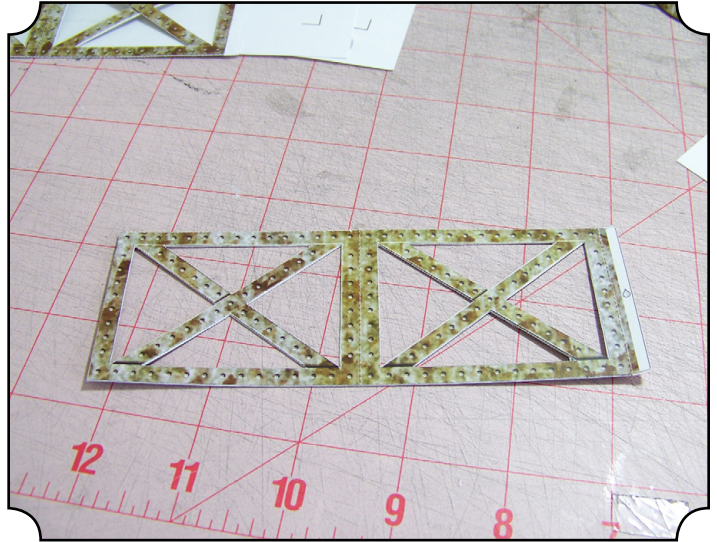




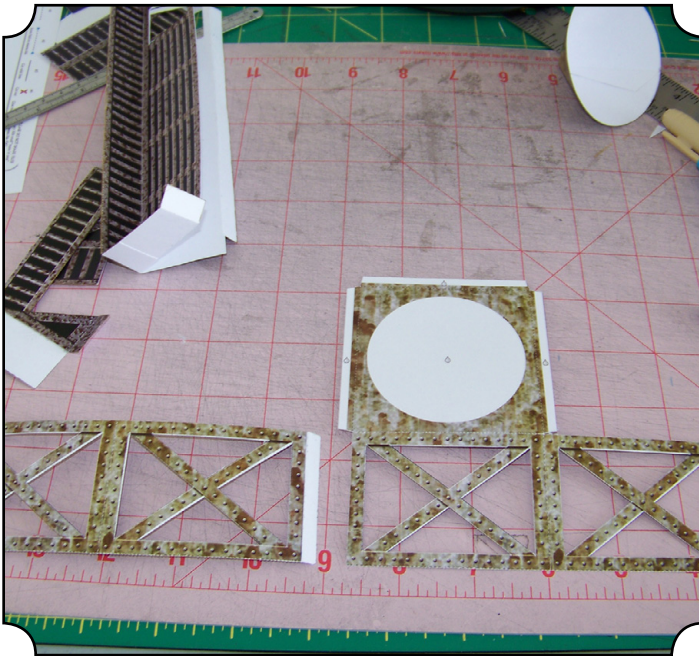
## ROOFTOP WATER TOWER



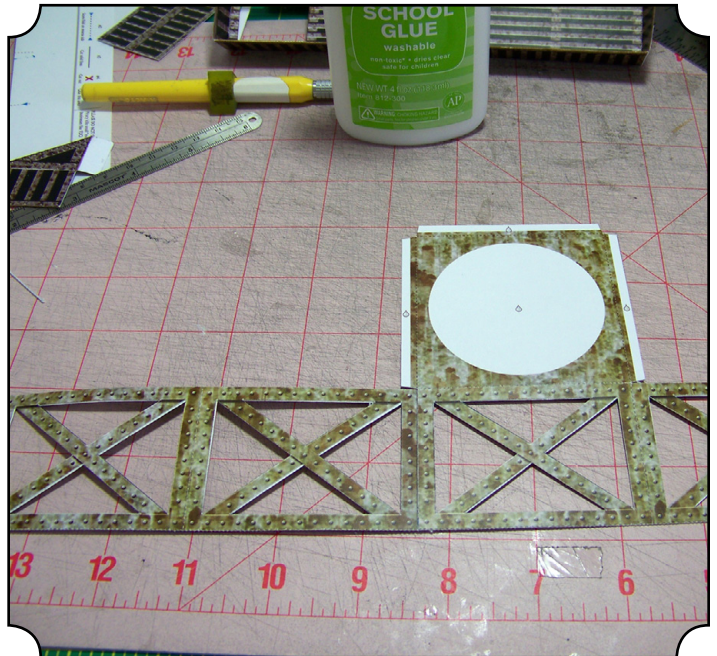
1: The water tower has a simple build option with no interior and a complex build with interior faces for the braces, designed to have the center sections trimmed away (shown above.) Use the layers palette to select which option you want before printing.



2: You may want to cut out the interior sections before folding over and gluing as single layer cardstock is much easier to cut than a folded/glued double layer section.

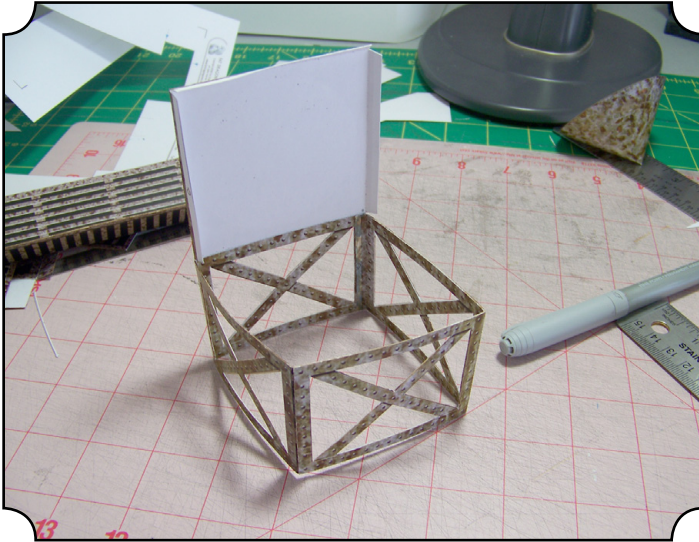


3: Finish folding and gluing both pieces and set aside to dry.

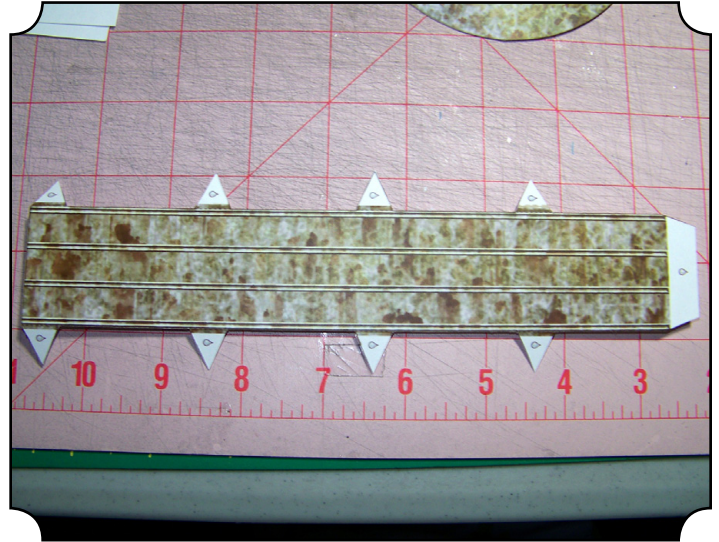


4: Glue the two subsections together as shown.

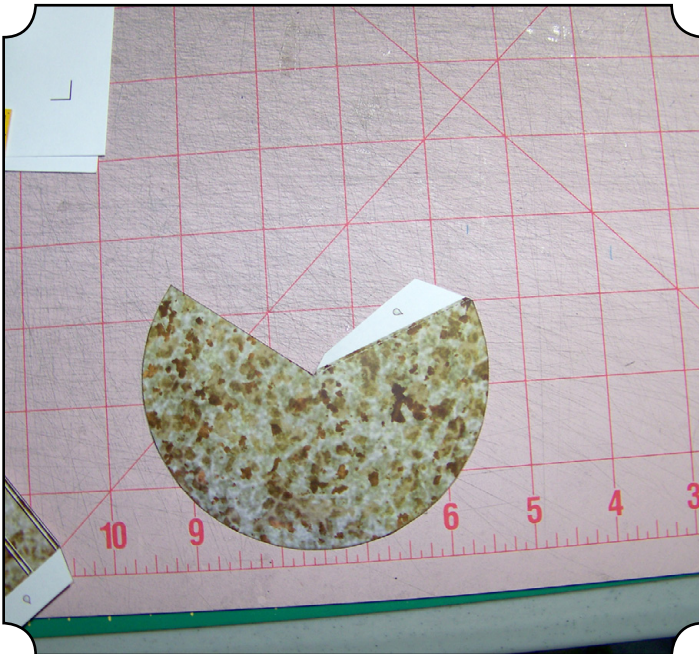




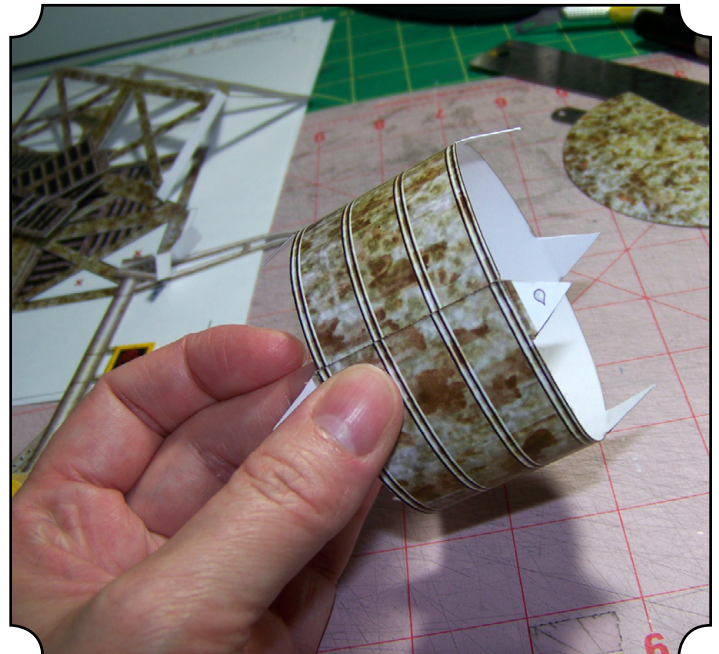
5: Fold the top flap into place and glue.



6: Cut and score the wall section as shown above.

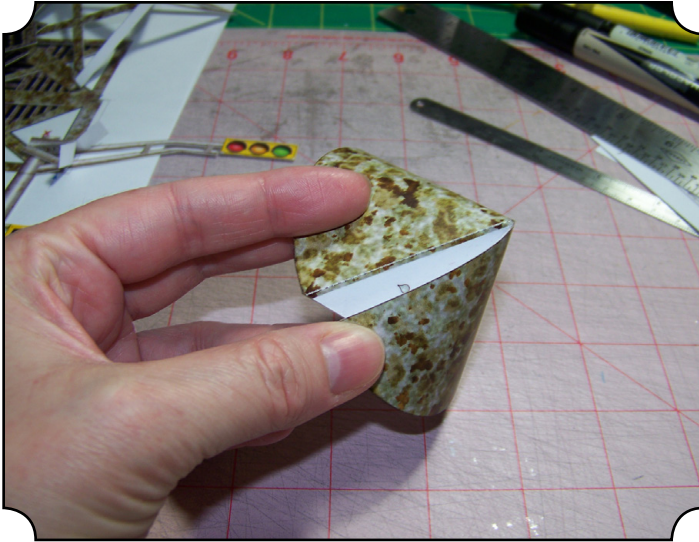


7: Cut and score the roof piece.



8: Glue the wall into a circle and glue.

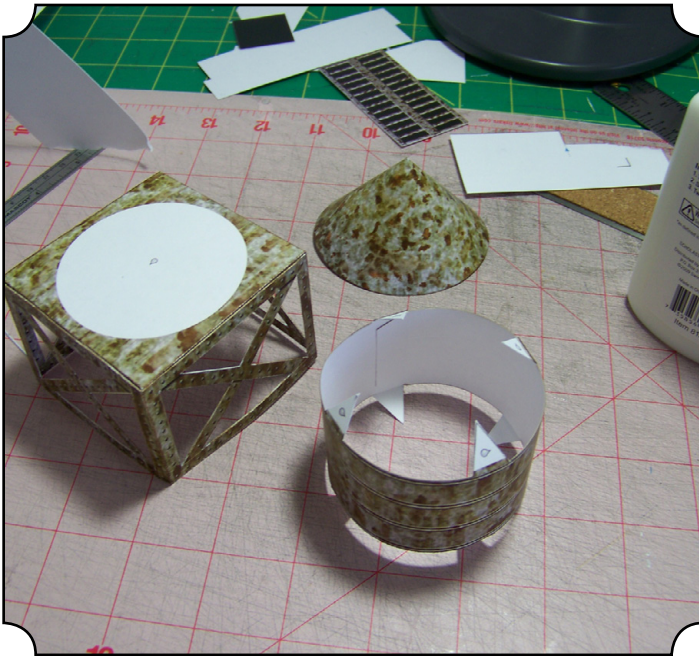




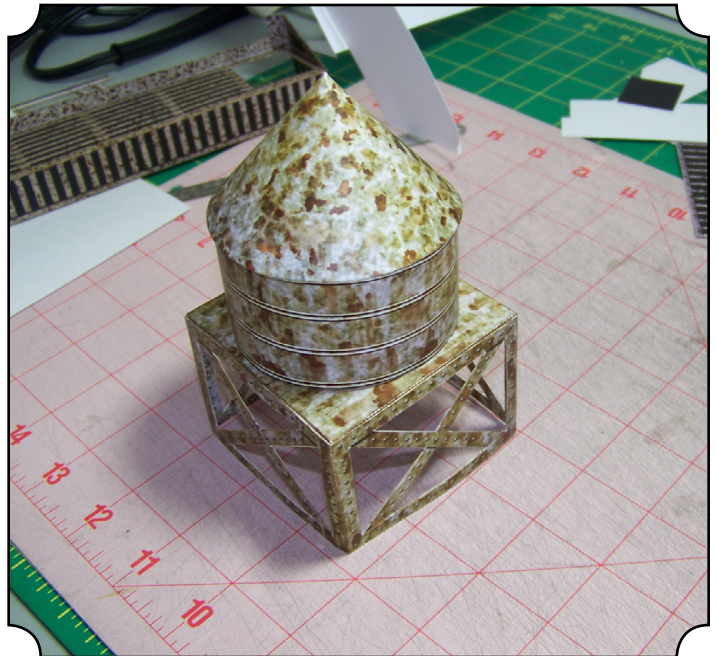
9. GENTLY wrap the roof piece as shown to avoid creating any creases.



10: Glue the roof piece into a cone and allow to dry.



11: Allow the subassemblies to fully dry before combining them.



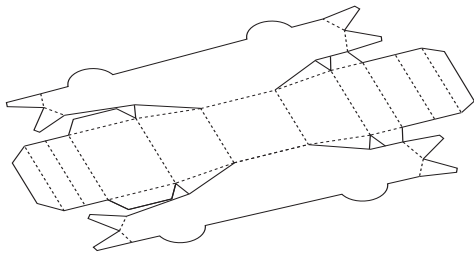
12: Glue the three subassemblies together as shown.



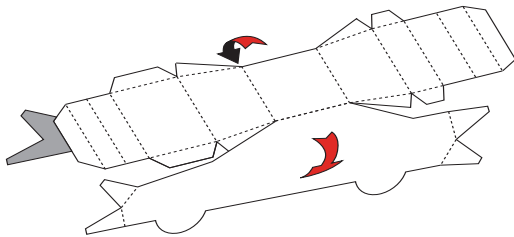


## TAXI

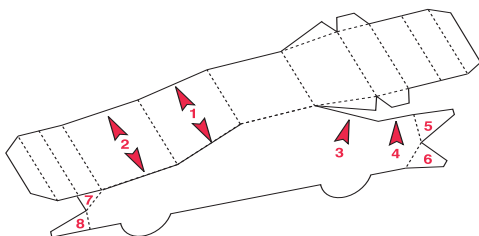
The taxi model looks more complex than it really is. Work slowly, gluing just one or two tabs at a time and your car will be finished just a few easy steps.



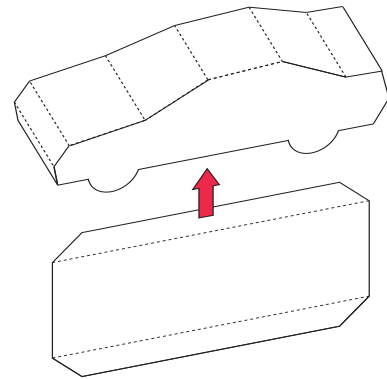
1: Cut and score the model.



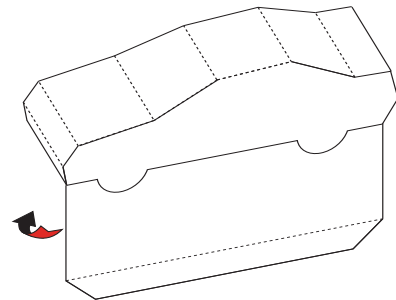
2: Fold the main side sections down.



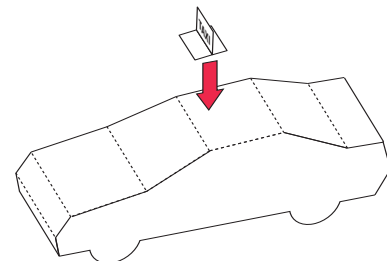
3: Begin gluing the tabs in the order shown above. Work two tabs at a time (i.e. left and right sides.)



4: Glue one side of the bottom piece to the main model.



5: When the first flap is dry, fold the bottom piece upward and glue the remaining tabs.



6: Glue the 'TAXI' sign to the roof of the car.





The crashed car assembles in essentially the same way as the complete car model. It is designed to be glued to a sinkhole tile as shown here.

