

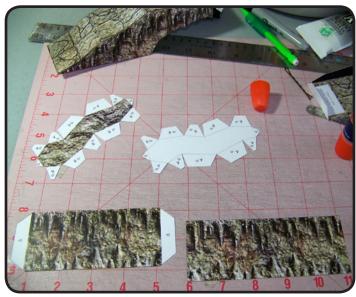


Before proceeding with this document, make sure you have read the beginners guide to card modeling included with this model set!

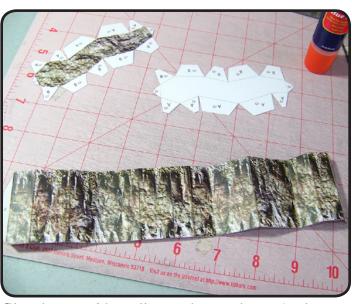
FAT DRAGON GAMES

Cavern Wall Construction

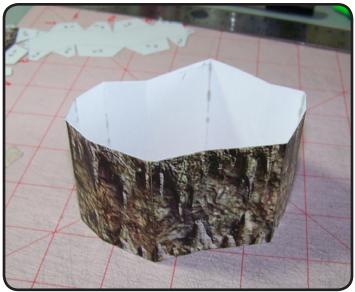
Cavern wall models may look daunting, but they are in fact very easy to construct if you take your time. We recommend you build several models at once, so you can maintain a good pace moving from one piece to the next as glued tabs dry.



First we'll demo a 4" wide wall. Cut and score the four main components as shown above. We recommend edging your model pieces now before beginning to glue them (use a brown, tan or gray magic marker for this.)



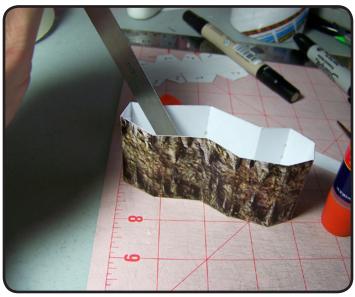
Glue the two side walls together as shown (make sure the texture art lines up properly.)



Bend onto a ring and glue the last remaining tab. Allow to fully dry before proceeding (a good time to start gluing your second wall model!)



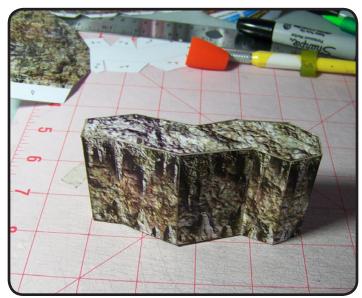
Begin gluing the top into place by gluing one tab at an end as shown. Allow to dry before proceeding!



Flip upside down on a flat surface and glue the remaining tabs. You can utilize a small ruler or other instrument to apply pressure to the tabs from within the model.



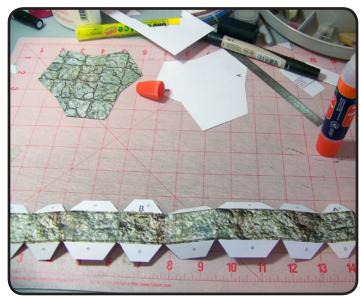
Once the top is dry, glue the bottom section into place as shown.



If you didn't do it earlier, go ahead and edge your finished model with a brown or tan marker (acrylic paint could also be used.) You can now glue to a tile section or cut tab openings for hairpins (see the basing instruction PDF included with this product.)



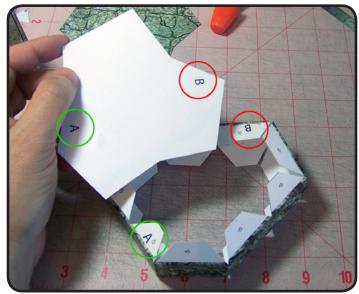
For the larger, stand-alone elevations, the construction process is slightly different. Cut and score the pieces as shown.



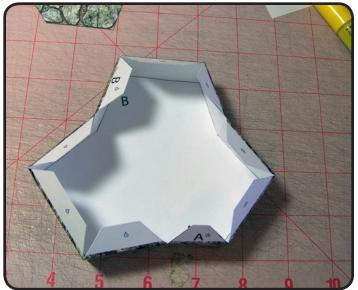
Glue the two side wall sections into a single strip as shown.



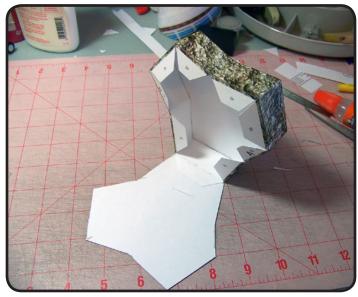
Glue the last remaining tab forming a ring shape.



Now, this is where we will deviate from the 4" wall in construction steps. Take your bottom piece and line up the letters 'A' and 'B' as shown.



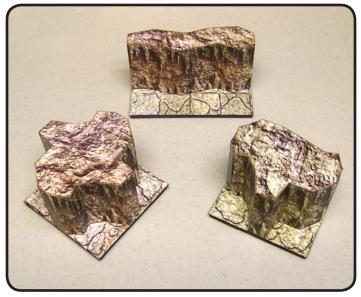
Apply glue to the INSIDE of the bottom tabs and insert the bottom piece through the TOP of the wall 'ring' (the glue tabs should be on the exterior bottom of the model and visible when finished.) This will force the walls into the correct shape, make sure they are flush with the edges of the bottom piece while drying (you can easily reach inside of the model to apply pressure where required.)



Select one end tab and glue the top section to it as shown above.



Once the first tab is dry, glue the remaining tabs as shown.



Once each wall piece is finished you have the option of mounting it on a tile base as shown (see basing pdf for more info.)



To build the stalagmites, simply fold in half and glue (being careful not to glue the lower floor flaps,) and then trim the excess away.

Lava Source Construction



Cut and score the back-wall model as shown.



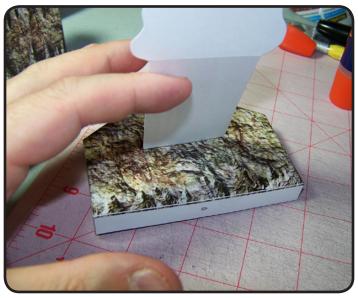
Cut and score the lava flow as shown. Note that you need to cut a line on either side of the lava flow right up to where it begins, separating it on either side from the rock.



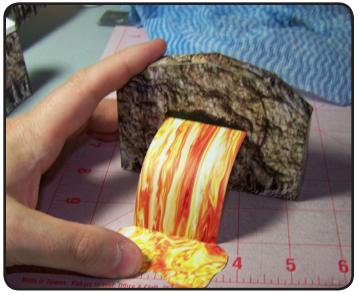
Glue the side tab first for the back-wall model. When dry, proceed to glue the long top strip into place. You can reach through the bottom of the model with a ruler or other straight edge to apply pressure to tabs from within.



Finish the piece by gluing the bottom flap into place.



Glue the lava flow to the back wall as shown and allow to fully dry.



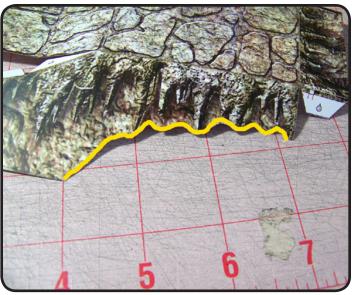
You can now glue the model to one of the two lava bases provided (one is to create a lava pool, the other is for the start of a lava stream.) Make sure the flow is curved as shown for maximum effect.



Bridge Construction



Do I really need to say it? Cut and score blah blah blah...



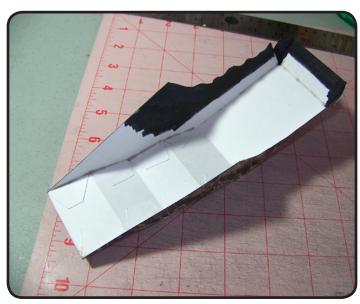
While you don't have to, we recommend you cut the overhang area with a wavy edge (shown yellow) as it will really improve the organic look of the finished model.



Be sure to cut the two openings (shown here outlined in yellow) on either side of the ledge. The outer opening can be cut on two sides, leaving the rear edge (on the left in the photo) uncut, creating a flap instead of an opening, your choice.



We recommend coloring the interior areas that may be visible when finished with a black marker or acrylic paint. This isn't necessary, but what the hey, why not!



Fold and glue the sides as shown, working one tab at a time (again, a good time to have a few other models in the works.)



Cut and score the bottom section as shown.



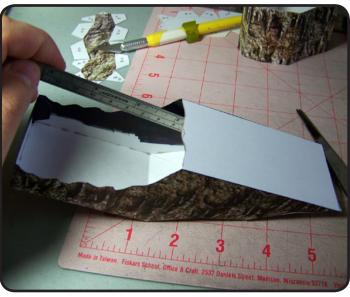
We recommend a wavy edge be cut along the forward edge as shown in yellow.



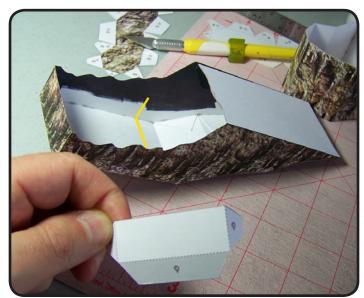
Hot glue or tape some weights in the rear of the bottom piece to ensure it won't tip over when minis are placed on the front of it.



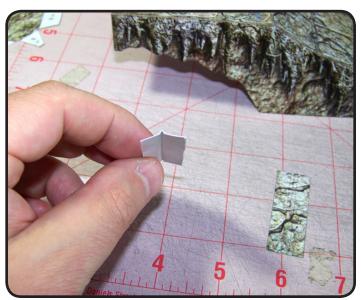
Glue the bottom piece to a single side and allow to dry.



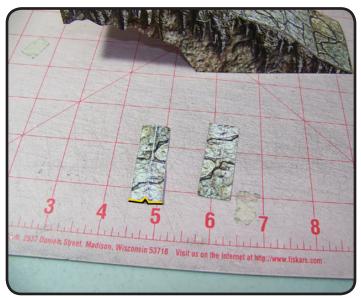
Glue to the opposite side, using a ruler or other straight edge to apply pressure to the tab from within.



Glue the structural brace to the interior where shown with the yellow line. This will keep your bridge from bowing from large minis being placed on it.



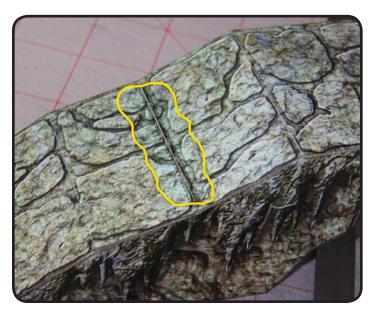
Cut and score the sure-grip floor tabs as shown.



The floor tabs should look like a 'W' in cross section of scored correctly.



Trim the edges of the tab to a wavy edge as shown.



Match up the tabs with their corresponding position at each inch intersection and glue into place.



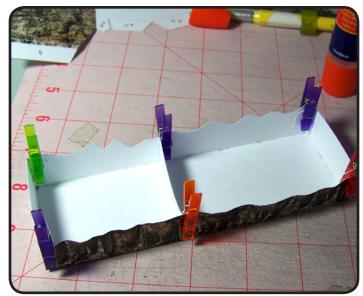
Use three tabs per bridge end as shown above. Each tab has sufficient height to keep most miniatures from slipping down the slope, even if the table is bumped.



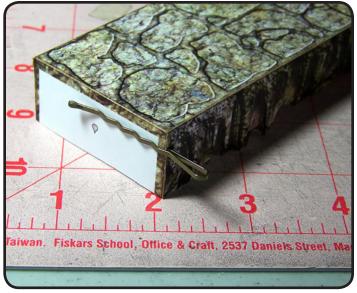
The finished bridge end can be glued to a second end to form a permanent bridge, or you can link the ends together by inserting a hairpin through the holes on each side. This was you can use the end as a stand-alone ledge, or extend the length of your bridge with an extension piece (shown next.)



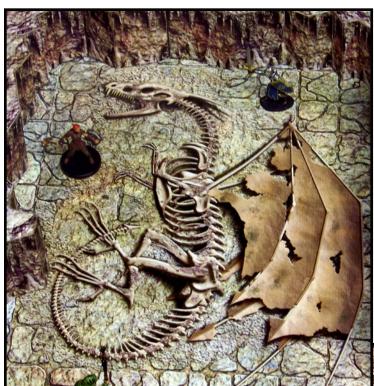
The bridge extensions assemble much like the bridge ends. Make sure you cut the small openings on each side to allow for the hairpin attachment technique unless you plan on gluing the piece to the ends permanently.



Glue the end flaps and the center structural brace as shown. You can glue them one at a time and hold by hand or use small clamps as shown above (I bought a box of these for \$.99 at a discount store.)



Hairpins can be inserted as shown to attach pieces to each other.





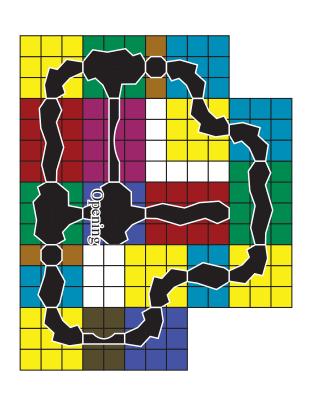


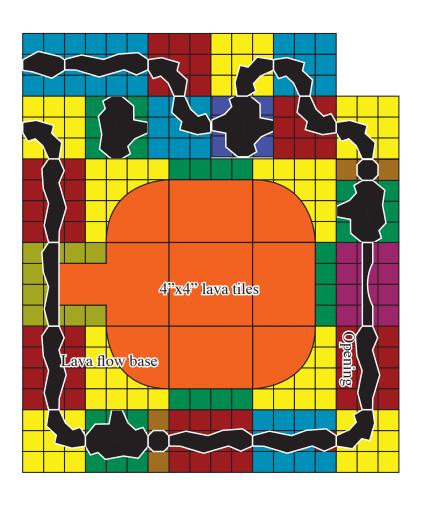


Sample Layouts

Below are sample cavern layouts showing pieces mounted to their own individual base sections (see the basing instruction PDF included in this set for how to attach pieces to each other.) The colors used are to differentiate each piece from its neighbors, not identify any specific model or base size.

While you can create permanent layouts glued to a single board, we recommend you just make a small selection of models and re-use them from game to game, using the attachment methods outlined in the basing document. This way the cave and be constructed on-the-fly during the game by simply clipping new pieces into place as the players explore the caverns.





Opening

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