

# THE CASTLE RUINS



from MicroTactix Games  
[www.microtactix.com](http://www.microtactix.com)



## DISCLAIMER

We have made every effort to make sure that all parts fit together properly, but sometimes tolerances are tight and mistakes do happen. Test fit all pieces before applying glue. Some trimming may be required.

Before photocopying or printing these pages on cardstock, you may wish to assemble a test copy on plain paper to better understand the construction. A minimum of 65# cover stock is recommended for constructing the final models. Regular 20 lb. bond paper can be used, but these items were designed for a heavier stock for extra durability and coloring.

## Tools Required:

Scalpel or sharp-bladed hobby knife

Metal ruler or straight-edge

Cutting surface - a self-healing cutting mat is recommended, but a sheet of corrugated cardboard or even heavy poster board will work as well.

Glue - white glue, glue stick or wax stick. Double sided cellophane tape also works well. Rubber cement can be used, but will sometimes stain the cardstock or make the color ink from your printer smear or run.

## A Note About Using White Glue

White glue contains a good deal of water. Too much glue will warp the card stock so that it's almost unusable. Warping may also cause the parts to fit together incorrectly. If you use white glue, put a very thin coat on the glue tabs - the thinner the better. You can use a cotton swab or your finger to spread the glue thin. Remember to keep a damp paper towel handy to remove any excess glue.

## PLEASE NOTE:

Each item has been marked with a series of Grey Lines that are an indicator that these lines are Fold or Score lines. All Tabs which are to be glued to hold the structures together are marked with a capital letter (G). Unless otherwise noted, all Glue Tabs fold inwards to the structure.

## THE CASTLE RUINS

Locate the dungeon entrance piece on Page 2. It is the large piece at the top of the page with the doors set in the rear wall. Cut out and score as indicated. Fold down the top, sides and bottom to make a box with the printed surfaces to the inside. Fold all glue tabs and glue to the outside. The tab on the top wall and the two tabs on either side wall will fold out for attachment at a later point. Assemble the stairs by folding in the two side walls and folding the stairs to match the angles of the sides, gluing all tabs to the inside. Fold up the bottom and glue the tabs to the inside. Attach the stairs to the floor of the entrance making sure that it is all the way against the outside edge of the floor.

At this time, cut out and score the base on Page 3, but do not assemble at this time. Cut out the square at the top of the base (in the blank area) and test fit the dungeon entrance into the hole so that it fits. Some trimming may be required and you will have to adjust accordingly. When you are satisfied with the fit, fold down all four sides of the base and glue the tabs to the inside.

Cut out and fold both parts of the back wall located on Page 1. When cutting out the back section, add a glue tab both side walls. Page size requirements did not allow for these tabs to be drawn on the original files and the tabs will have to be added when cutting out. Be sure to score between the wall and the tab so the tab can be folded under. Attach the left side of the front wall to the left side wall of the back section. Fold down the side wall and, folding down the glue tabs along the top of the front section, glue the front section to the underside of the top of the back section, matching the angles as you go. Glue the tab on the last wall on the front section to the inside of the right side wall. When dry, fold in the tab at the back of both side walls and glue the back wall in place. When this section is dry, glue the dungeon entrance to the inside of the wall section, matching the angles at the top of the cut out in the front of the wall section. When dry, attach this section to the base by folding up the tabs along the bottom of the wall section and placing the dungeon entrance section into the cut out in the tile base. On Page 2 there is a small bracket located between the columns and column bases. Cut out and score as indicated. This piece will need to be folded into an L shape and glued to the underside of the tile base and the front of the stairs to add extra

stability to this section. **NOTE:** to add extra stability to the wall section, apply glue to the inside back wall section along the bottom where it fits against the tile base. Set this entire section aside to dry.

### **TILE BASE OPTIONS:**

Several pieces have been included to make the base into a slanted hill. These pieces are on Page 4 and Page 5. To assemble, cut out and score as indicated. For the long side pieces, fold down the top and fold in the two sides, gluing the tabs to the inside. When dry, attach to the sides of the tile base. The smaller, triangular pieces assemble the same way, by folding down the sides and gluing the tabs to the inside. These can be used as corner pieces. A secondary option for stairs has been included on Page 5. The two square section will assemble as above and are glued on either side of the front of the tile. Cut out and score the stairs. Fold in the two sides and fold the stairs to match the angles of the sides, gluing the tabs to the inside.

**NOTE:** for easier assembly, glue a single front section to the front of the tile, glue the stairs and then glue in the second section.

**NOTE:** Be sure to match the grass patterns on these tile sections. All grass patterns will go towards the front of the Base Tile. Also, be sure that the idirti pattern on the sections that go next to the stairs are facing to the inside.

An optional archway has been included for the top of the stairs if desired and is also located on Page 5. To assemble, cut out and score both upright sections. Fold in the sides and fold the front panels to match the angles, gluing the tabs to the inside. Repeat for the second side. When dry, fold over the back and glue the tab to the inside. The long cross piece will fold into a box by gluing the tab to the inside and folding in the three tabs down and gluing the end pieces over it. For final assembly, glue the two upright pieces on either side of the top of the stairs (on the base) and glue the cross piece to the top of the uprights. See photographs for particulars.

Another option can be constructed if desired. Make two copies of Page 4 and construct 4 of the long side pieces. Glue to all four sides and use 4 triangular corner pieces to complete the hill shape.

### **FINISHING TOUCHES**

Page 2 of this set contains several other pieces for customizing. Cut out and score the two columns and column bases. For each column, fold as indicated and glue the tab along the side wall to the inside of the opposing wall. Fold down the tabs at the top and bottom, fold down the top and bottom and glue in place. Fold the column base into a box and glue all tabs to the inside. When both sections are dry, attach the column to the base. The two completed sections can be placed on either side of the entrance. The last pieces on Page 2 will construct like rectangular boxes and can be placed on either side of the entrance way. The block with the end on either side is to go above the doorway. See photograph for particulars.

Gates have been included on Page One and can be attached as shown in the photograph. The gates are designed to be 2 sided pieces. Cut out and score. Apply glue to the inside of the piece and fold over and glue together. The finished gate can then be attached.

On Page 6 are two walls designed to attach on either side of the main wall and will fit the sloping side pieces for the base. Fold in the left side from the back and fold down the top panels, matching the angles. Fold in the front panel and glue the tabs to the inside. Fold over the right side and glue the tabs to the inside to close the piece. Fold up the tabs along the bottom of the piece to attach to the base.

On Page 7 there are 4 ruined walls for attachment at desired locations. Each will assemble the same. Fold down the top panels to match the angles on the side walls, gluing all tabs to the inside. Assemble one side at a time and fold over the opposite side to close the piece. See photograph for attachment possibilities. Making several of this page will allow you to add a number of ruined walls at other points for maximum effect.

Page 8 contains a ruined tower. This piece was designed to be constructed with an inside floor and inside walls. To make construction of this 2 sides piece as easy as possible, cut away the page along the left side flush with the sides of the wall. Do the same across the top. Cut down the right side making sure not to cut off the outer column on the lower wall section. This will be the glue tab that will be used to hold the structure together. Score along all grey lines, but do not fold along the vertical lines at this time. Fold down the inside to that it is on the back (unprinted) side of the page and glue down. When dry, cut away all remaining white areas and make the vertical folds. Locate the floor sections on Page 9. Two floor options have been included or another floor for a second tower as shown in the photographs. Cut out and score the floor section. Fold down all four tabs and glue to the inside of the tower so that the floor is flush against the bottom of the floor on the inside of the tower. It doesn't matter which wall you start with so long as the floor is lined up correctly. Apply glue to the rest of the tabs and fold the tower walls around the floor section. When finished, fold the column on the last wall (the one we told you not to cut off) apply glue to the inside, and fold over, gluing in place. When this piece is dry, it can be attached to the tower base. To construct the base, fold down all four sides from the top and glue the tabs to the inside. The tower will fit centered in the base. Fold under the tabs on the bottom edges of the tower, apply glue and set in place on the base.

Pages 10,11,12 and 13 are the pieces for the large back section of the ruins, walkway and tower.

Start by cutting out the wall sections on Pages 10 and 13. On both pieces, cut straight across the tops and don't worry about making all the broken areas yet. This wall

section will assemble something like the towers given above. Make the vertical scores in these pieces but do not fold at this time. Cut out the inside wall sections on Page 11. Again, cut straight across the top to make a clean edge. Make the scores in the one long section, but do not fold at this time. Glue the long section to the back inside (unprinted) side of the long wall (from Page 10) flush against the top so that it lines up not only at the top, but from side to side as well. Do the same for the second section of wall. When these pieces are dry, cut out the broken areas along the tops of the wall. Now, make the vertical folds in both wall sections. Now the two wall sections can be glued together, but do not fold into a box. Keep this in one long strip for now. Locate the walkway floor and pit on Page 12. Cut out and score as indicated. Cut out the blank square on the walkway floor. To construct the pit, fold up the bottom and fold up all three glue tabs. Fold the piece into a box and glue the tabs on the floor to the outside walls. When dry, fold down the tabs along the top. This piece will glue from the inside over the hole in the walkway floor. When dry, attach the walkway floor to the inside of the large wall section the same way as in the tower piece. This rear wall can either be attached to the back of the basic ruins set or place as desired.

A tower designed to fit on top of the walkway is located on Pages 12 and 13. On Page 12 is the body of the tower. Cut out and score as indicated. Fold into a box shape and glue the tab to the inside. Fold in all the tabs along the top and bottom of the piece. Cut out the roof on Page 13. Fold into a 4 sided pyramid shape and glue the tab to the inside. When dry, apply glue to the top tabs (the larger tabs) on the tower body and press in place. When dry, the tower can be placed on the walkway (or just about anywhere else on the model for that matter) as shown in the photograph.

By building multiple sections of the pieces in this package, a large complex can be created to suit your gaming needs. The display in the photographs below were created using the basic dungeon with no extra pieces printed with the exception of a second tower.



The finished basic Castle Ruin.



A close-up of the basic set showing the entrance. Note the positions of the broken pieces over the entrance as well as the placement of the gate. These pieces are optional.



A close-up view showing the tower floors and upper walk-way in place.