

Octagonal Tower Keep

The Octagonal Tower Keep is a user-created model, designed to be a modular, multi-story structure that can serve as a stand alone tower or as the keep for the [E-Z Dungeons Borderland Keep](#) by Fat Dragon Games.¹ The images for the tower are principally adapted from the pdf images of the *Borderland Keep*, with some minor borrowings from other Fat Dragon Games models.



Shown here with curtain walls and corner towers from the *Borderland Keep*. The stairs are from the *E-Z Dungeons: Basic Set*.

Instructions:

N. B. This model is somewhat advanced, and it is assumed that you will have already had some experience constructing paper model buildings, such as those in the [Dragonshire: Base Set](#) or the *Borderland Keep*. If this is not the case, we recommend that you purchase and build one or more of those models before beginning this one. That said, helpful advice regarding materials and techniques is always available through the [Fat Dragon Games Forum](#).

¹ Please forward any comments or corrections to <afetbintuzani@hotmail.com>



The following instructions are meant to supplement the instructions for the *Borderland Keep*.

For the wall and floor images we have used the layers function in Adobe Acrobat, so that doors, windows and arrow slits may be omitted or added as needed. The images for the two-story lower wall section and the three-story upper wall section, may be left as multistory sections, but they are designed to be cut into individual levels, which can be stacked to any height desired. As the images show, each octagonal wall section is designed to fit over the raised floor of the level below it.

Begin with the two-level lower wall section. The first step is to score, cut and edge the four wall pieces for each level, and glue them together end to end, so that they lay flat. It is important to make sure that, while you are gluing the wall pieces together end to end, the divider image that runs along the middle of all of the pieces, which will serve as your cut line for separating the levels, forms a straight line. We have left the top and bottom tabs on the wall images to allow for alternate constructions, but for the modular, stacked construction, you will have to cut off the top and bottom tabs. You may wish to leave the top tabs on the topmost level, if you plan to attach the battlements to the topmost level. We recommend, however, that you construct the battlements separately, so that the topmost level can also be changed.

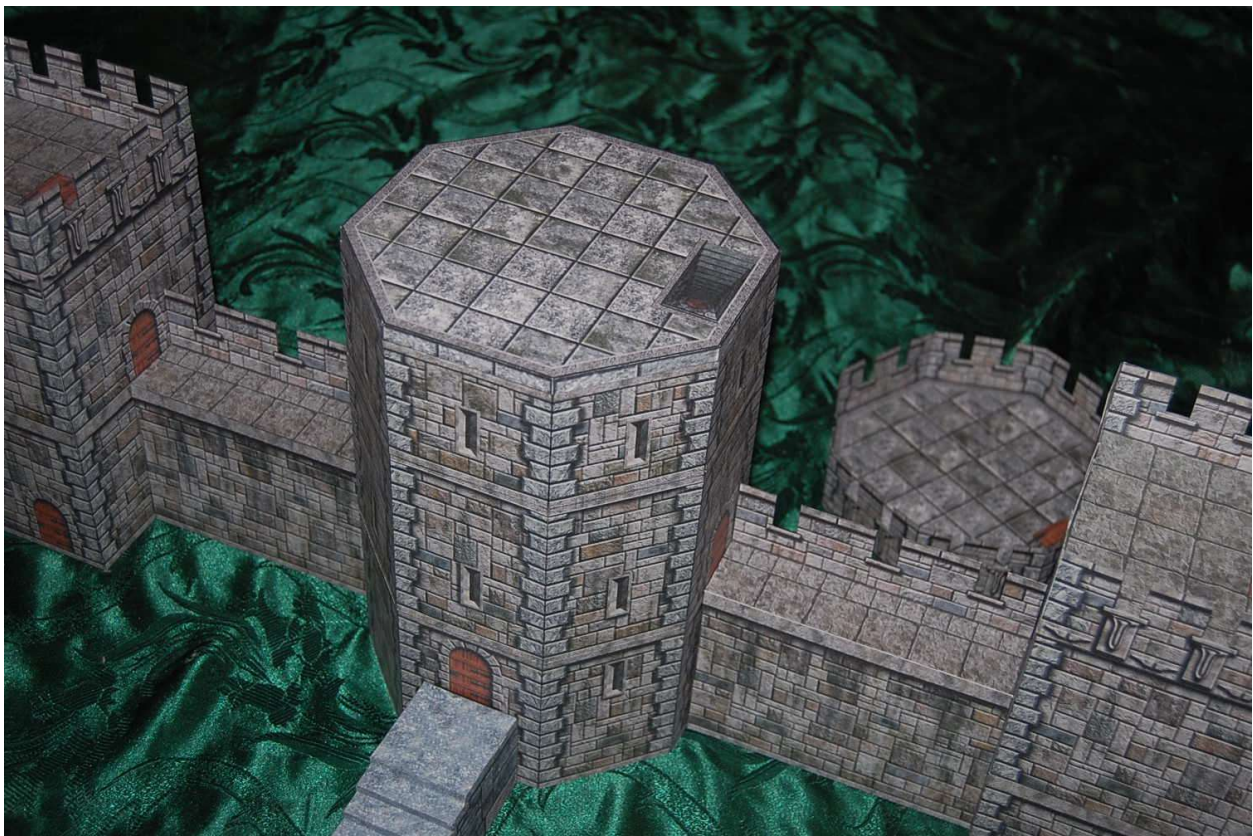
Once the walls are glued end to end, and have dried, cut along the line at the center of the "stone" layer that divides the levels. After you have cut the two-story wall section into two levels, glue the lower half (the ground floor wall section) into the octagonal tube shape and let it dry.

Score, cut, and edge the raised floor piece, and test fit it by inserting it into the octagonal wall tube. Bear in mind when test fitting, that all eight of the octagonal sides are not the same; four are 3" and four are 2 13/16". Given the span of the floor piece, we strongly suggest reinforcing it before you glue it in place, with an extra layer of card stock, card board or foam core.

Once you are sure the floor piece will slide tightly inside, turn the wall tube upside down and slide the floor piece face down inside, so that it rests on the table. Bend the side tabs for the floor

inward and down, and glue the upper parts where they will make contact with the walls. Then, holding the floor down against the table, gently pull the wall upward till the floor piece protrudes down 1/4" out of the wall. There are lines on the sides of the floor at the correct depth. Once the raised floor protrudes the correct amount, turn the wall tube on its side and smooth each of the tabs down against the inside of the tube.

Now, cut and score the blank floor piece, remembering to cut out the smaller octagon at the center. Glue the tabs and recess the blank floor a little more than 1/4" up into the bottom of the level. Use the hole to reach inside and smooth down the glue tabs and adjust the depth. This blank floor piece is essential for maintaining the correct octagonal shape, thereby ensuring that the levels fit easily onto one another. If the blank floors are not recessed deeply enough, the upper level will not fit all the way down onto the level below it.



Having finished the lower half of the wall section, glue the upper half into the octagonal shape and, while the glue is still damp, test fit it over the raised floor of the level below. It should fit snugly but not too tightly. Too tight a fit will inhibit the interchangeability of the various levels. Once you are sure that the two levels fit well together, make a small mark of some sort across the joint, so that you can later line up the marks when you assemble the tower. Now, take the tube off and let it dry completely. Once it's dry you can install the raised floor and the blank, recessed floor, as before.

Repeat this process for each level.

To assemble the battlements, see the *Borderland Keep* instructions for the corner towers. For the battlements, we recommend that you use the floor image with the trapdoor.

Enjoy :-)