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A paper model from Fantasy Cutouts  
by Leo Hartas.

The Guard Tower is an impressive model in its own right, standing at 25 cm tall. Delve deeper and you find each floor comes apart to reveal detailed interiors. Take the whole tower off its rocky outcrop and the evil infested dungeon is revealed complete with its own secret room. It makes a perfect backdrop to your fantasy metal miniatures for both play and display.

#### **Provisional instructions.**

Thanks for purchasing my first card model. It's been a heap of work designing this model from the first concept though to putting all those little tabs on. I couldn't wait to get it out there and as a consequence these instructions are not as well illustrated as I would have liked. They should be enough for the slightly more adventurous modeller though. I recommend that parents help children under 12 years.

If you have any questions or find any problems please feel free to email me and I'll try to answer them.  
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#### **A Point to bear in mind:**

Though I've tested the model myself it is not perfect, though I've tried to make it so. Basically it is fairly complex and will need a little thought and time testing each part for fit and gently nudging it into place. Read the instructions carefully first and take your time.

## Items required:

A piece of strong card (display card is good) at least 38cms X 28cms (14insX10.5ins) to form the base.

A Pair of scissors

A Sharp hobby knife

A blunt kitchen knife (for scoring)

### **Paper glue**

White PVA is probably the easiest to use. UHU is also good, though smelly and stringy. Use only a thin smear of glue and hold the parts in place until it has taken hold.

### **Printer card**

This very much depends on your printer so check with the manual to see what they recommend. The guard tower has lots of fine illustrated detail that would benefit from using a special coated paper recommended for injets so that you can print at the highest resolution. With my Epson I used Epson Heavyweight paper which gave great print results and was easy to model. If you use another card it wants to be no more than 160gsm. Printing on regular paper and sticking it to card is not recommended, often the combination of the two is too thick and it's a messy job.

## General instructions:

### **Cutting and scoring**

Cut lines are continuous black. Cut out only the part you are working on. Leaving unmade parts on the sheets will help you keep track of where you are.

Score lines are marked with either dots .... Or longer broken lines ---

Lines marked with longer \_\_\_ are to help with positioning and are **not score or cut lines**.

Dots ... are folded towards you.

Broken lines --- fold away.

Use a blunt knife and ruler to score the lines. Scoring is very important to construction.

Look out for these symbols. They mean there is a slot near by on the piece that will need cutting out.



### **Sequence of construction**

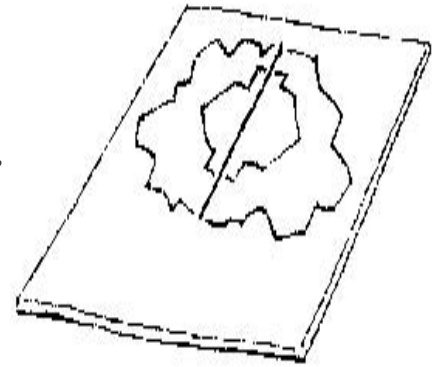
The model is designed to be built in sequence of the numbers. i.e start with part 1 and glue it to part 2 etc. As you go keep referring to the pictures of the completed tower for guidance.

Some parts such as each level are designed not to be glued so you can take it apart in play or for display.

# Main construction

## PARTS 1 – 2

Glue the parts 1 and 2 to the base piece in the position shown in Fig. 1, butting the two halves of the floor next to each other. Note the positioning, it has a space at the front of the building for the stairs.



## PARTS 3-5

Form the internal dungeon area.

## PARTS 6-24

Forms the outer edge of the dungeon hill. Build it in the number order of the parts. Essentially it involves putting a section or two of cliff wall together, then capping it with a “lid”. As you work round you will need a blunt stick to nudge and glue down parts from the inside. When working on these parts test them in place before you glue them down.

## PART 25

Due to an administrative error this part doesn't exist!

## PARTS 26-29

The stairs. Glue one step at a time! Finally glue the stairs to the front of the dungeon part and the card base. Cap off with part 29

## PARTS 30-31

Parts 30 and 32 are door sections. They are designed to be folded over and glued to themselves to make a double-sided piece. Follow the same instructions for the floor parts below to find out how to align them correctly.

Once finished, part 30 slots into the back of the dungeon to create a secret room and part 32 slots into the entrance of the dungeon to form the door. Parts 31 and 33 are designed to slot over these door parts to form “lids”. DO NOT GLUE these parts, they are designed to be removed in play.



## PARTS 34-43

This forms the ground floor.

Special instructions for the base part 34 (Similar procedure to be used on parts 49 and 58). This part needs folding over and gluing to itself to form a double sided part.

- Cut out the part roughly.
- Cut out two opposing edges.
- Spread glue thinly over the back of the part. (fig.2)
- Fold it over and use the two closely cut edges to help alignment.
- Place under a few books, preferably overnight, so that it dries flat.
- Finish cutting it out closely. (fig.3)
- Locate and cut out the slots through the double thickness of card.(fig.4)
- Part is now ready to receive walls

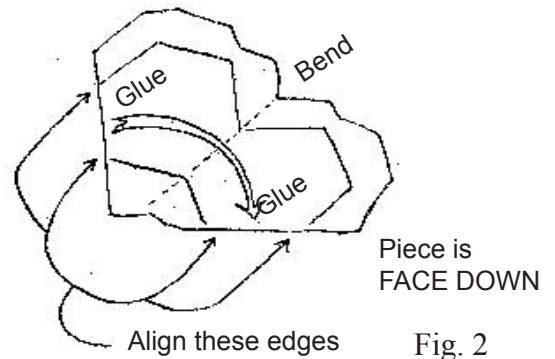


Fig. 3

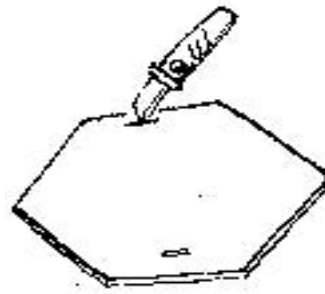


Fig. 4

Part 38, “caps” the wall section. It is recommended that you glue it in two goes. It takes some fiddling to align the walls to it. Glue the small location, “Studs” on parts 3 , 8, 5 and 19.

## PARTS 44-48

The removable wall section. Turn part 44 face down and glue part 45 and 46 to the back of it. Once finished DO NOT GLUE it to the ground floor section. It is designed to be removable.

## PARTS 49-65

Follow a similar procedure to the ground floor part for the 1<sup>st</sup> and 2<sup>nd</sup> floors.

## PARTS 66-69

Fold and glue smallest tabs on part 67 to the part itself. This creates a kind of circular box. Turn it face down and glue the back of part 66 to it. It should now form an enclosed box. The part should be turned over, part 67, with it's grass and shields is the top.

Make up all the parts 68 and glue them to the edges of 67. Make sure they are the right way round. The enclosed parts should be to the top.

Cut out and fold all the 69 parts, these fit between the 68 parts.

**Finished!** Slot each floor together WITHOUT GLUE using the small location studs and slots.

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