



## Preparation

If you are a beginner to paper modeling please read the „Building Tips.pdf“ file to learn what is required to build paper models safe and easy.

Before you begin, make sure you read the instructions so you understand how the bridges and lanterns are built. Also have a look at the PDF files to understand the layer structure.

Then decide which version you want to build and find the required pages with the required layers turned on to build.

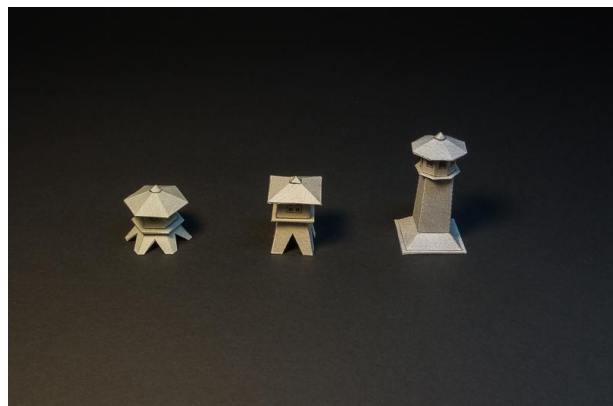
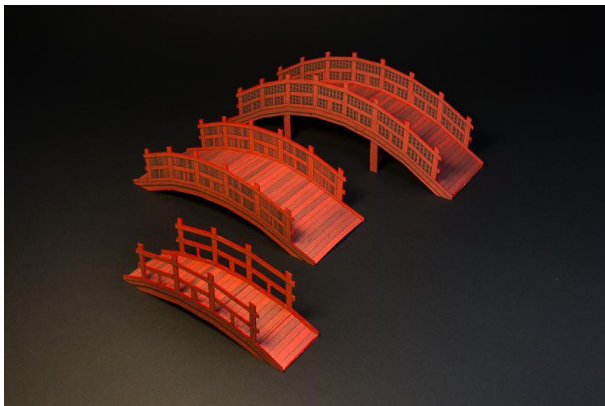
Before printing, double check that you have the layers turned on that make the texture look you want, to avoid printing pages that you will not use and waste printer color.

In the building instructions you might find images that have **edged** parts. This is a way of hiding unattractive white paper edges by coloring them manually with felt pen or similar and is described in the „Building Tips.pdf“.

I hope you enjoy this model set and encourage you to ask for assistance if you need help via my website, facebook or eMail.

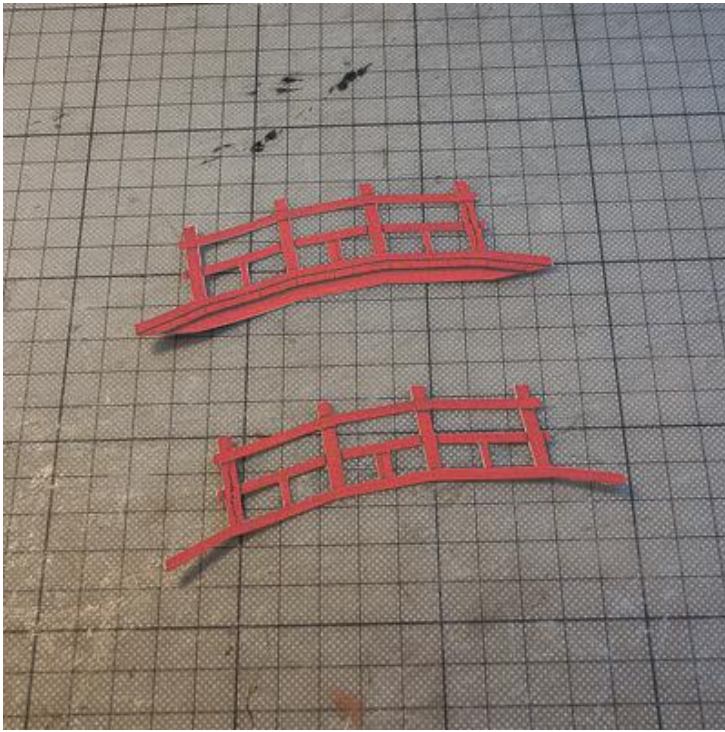
Good luck,  
Chris

## Different bridges and lanterns

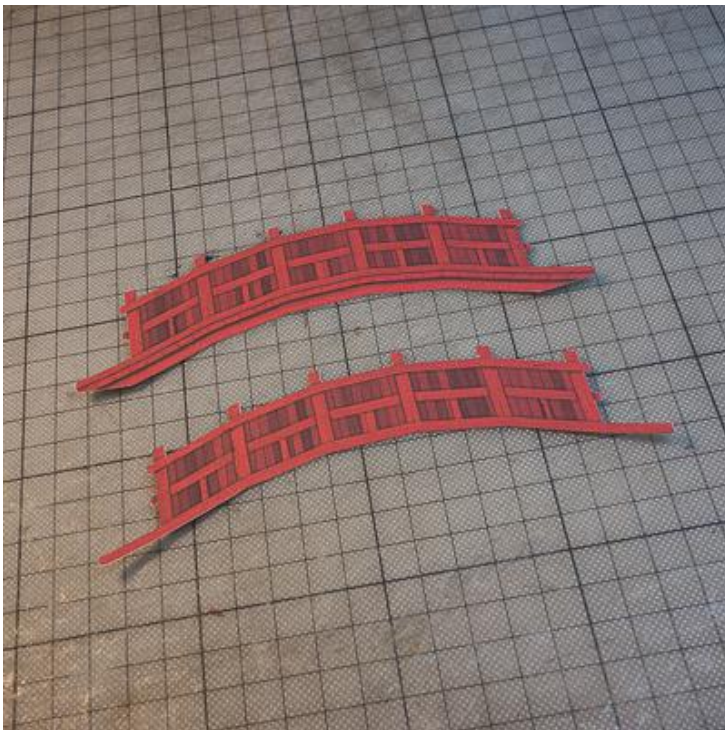




### Bridges

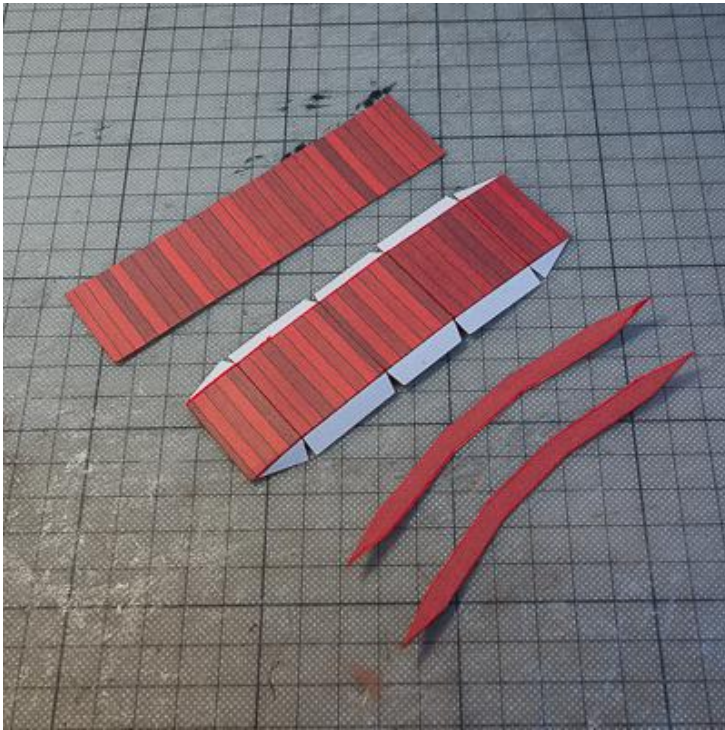


All bridges are built the same way. Start with the sides. There is an outside (top) and inside (bottom) part. Glue them together. On the right image you see the difference it makes when you „edge“ the white cuts.



If you don't want to cut out all the spaces between the posts, go for the easy version with filled textures.

**Let the sides dry so that they will dry in straight position and don't warp. It's a good idea to let it dry between some sheets of cardboard and laying a couple of heavy books in top.**



Next prepare the walkway parts. Glue the inside arch parts to the inside of the main part as shown.



Before gluing the bottom of the walkway, dry fit first and trim if required. If it is too wide, you will have problems keeping the sides straight.



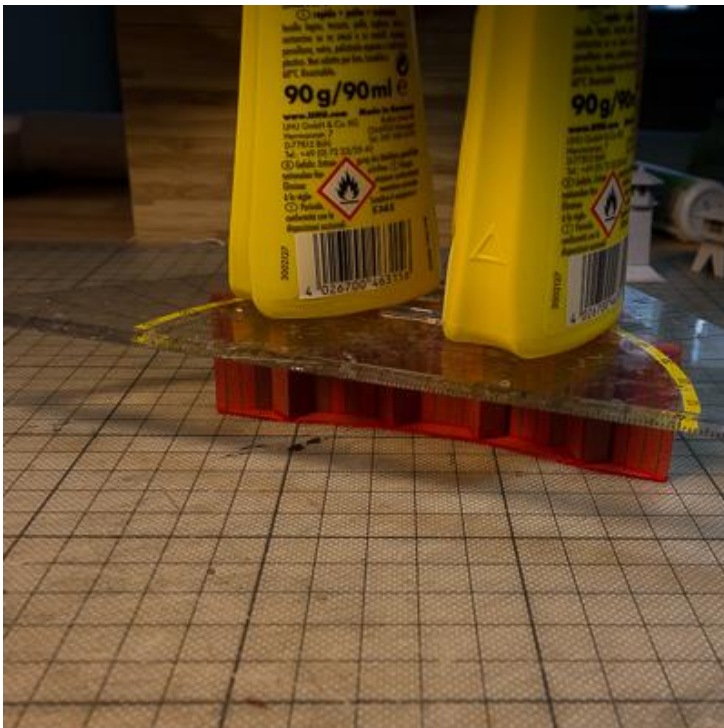
Finally glue the sides to the walkway as shown.



The main bridge is almost done now.



To stabilize the sides prepare these crossbar parts. Glue them forming a tube and then glue into position to the underside of the bridge assembly.



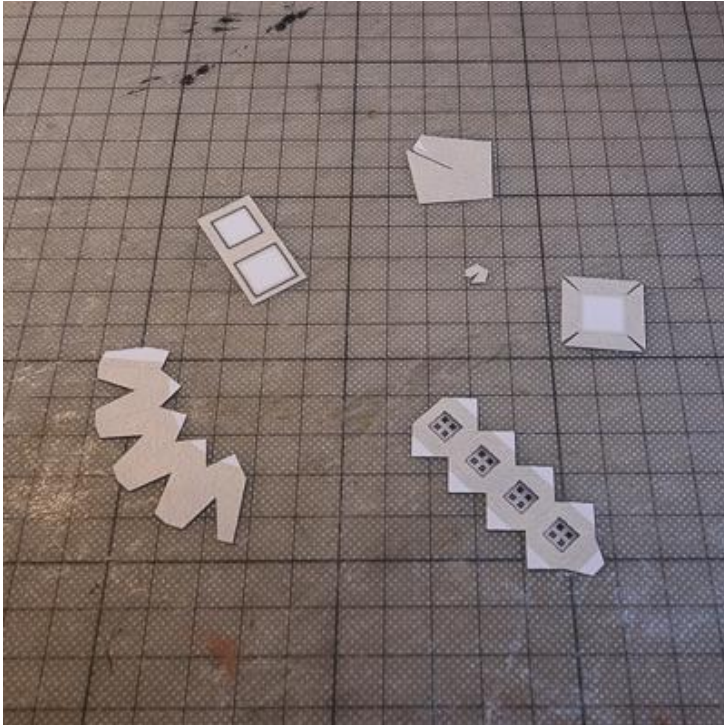
**For the 2 inch wide walkway use the crossbar parts from page 10 of the PDF.**

**When building the long bridge version, remember to print the long bridge sides (page 3) 2 times!**

**It's a good idea to use any tools you have to make the glue dry in the right position. I am using a triangle ruler and some glue bottles.**



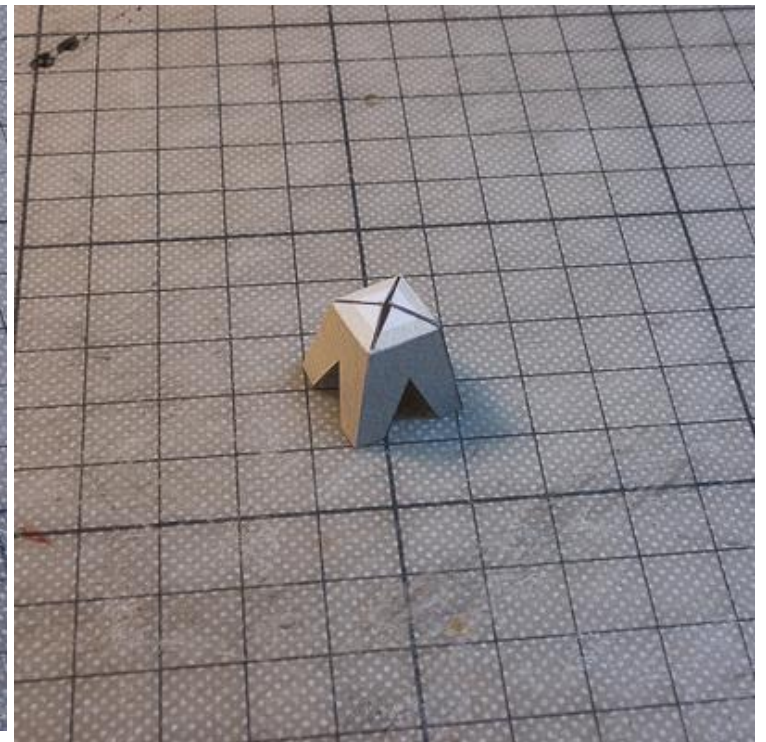
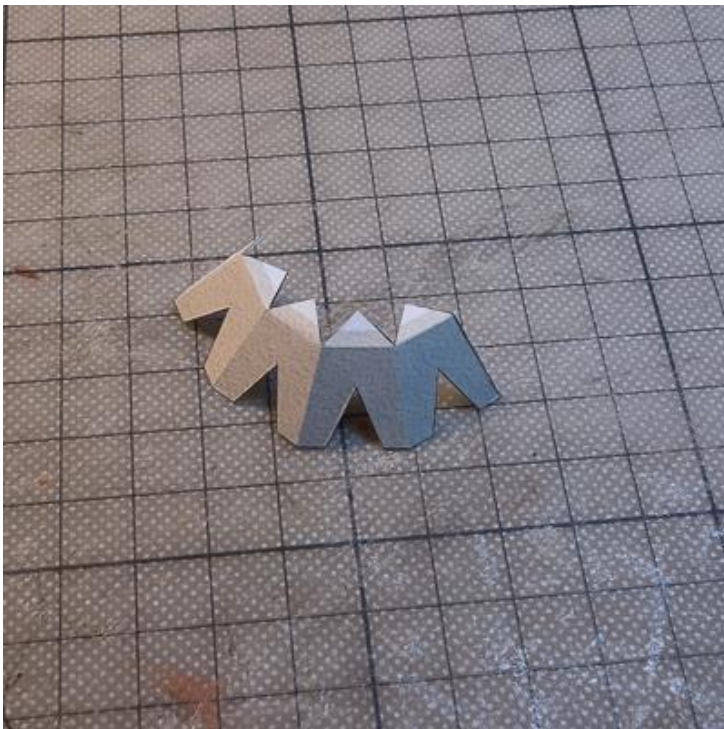
## Lanterns



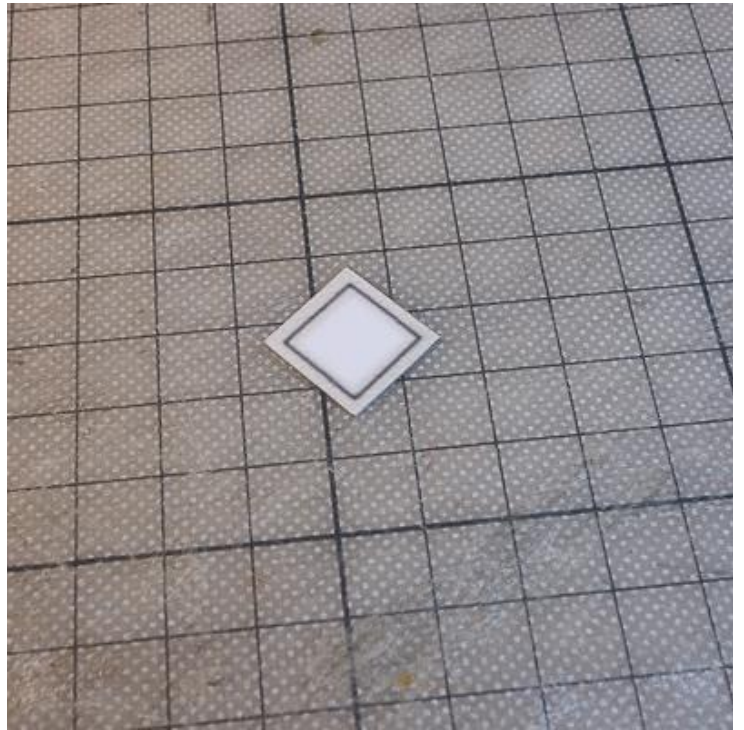
All the lantern variations are made up of the following building blocks (here a four sided version is built).

- Legs (bottom left)
- Tray (top left)
- Light box (bottom right)
- Hat (top right)

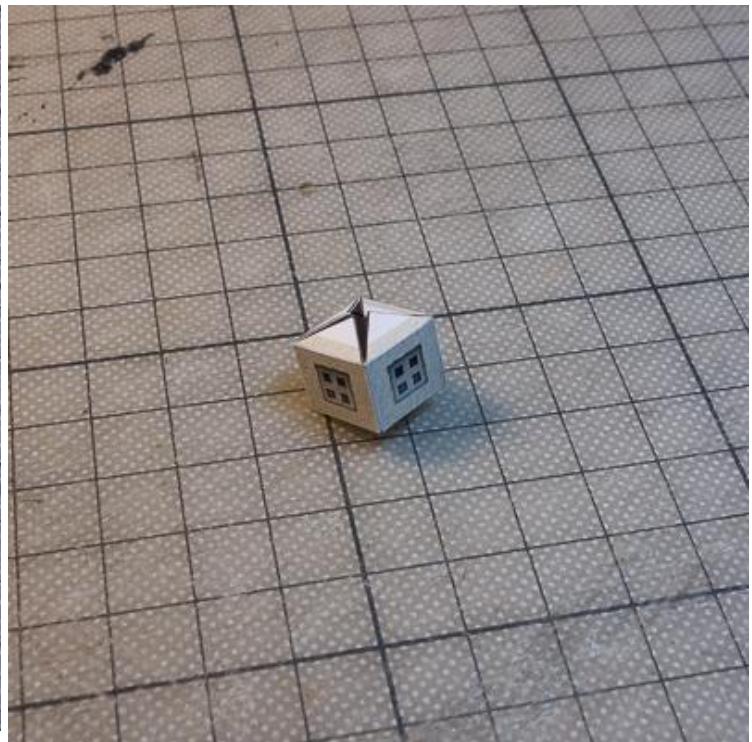
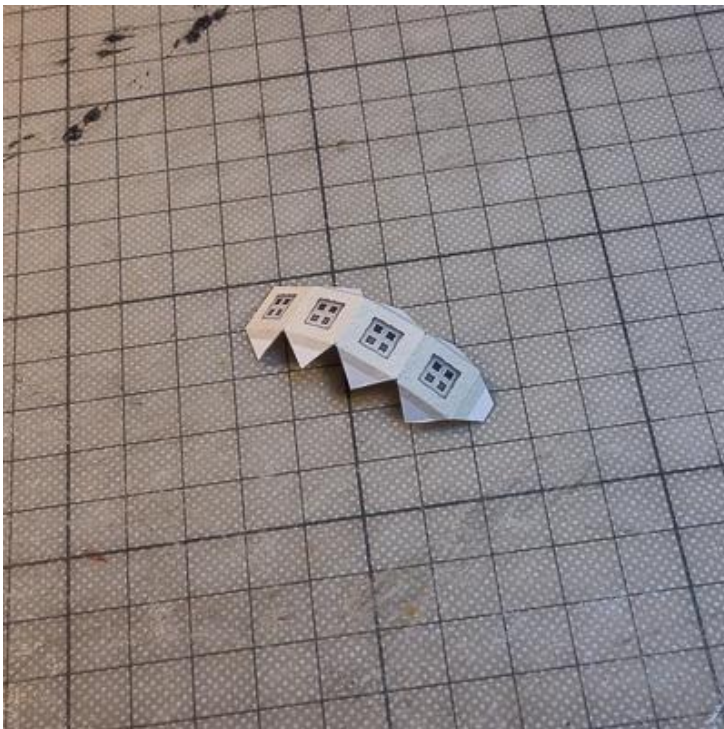
The „legs“ of the long version of the lantern is made with three parts (see details at the end of this section).



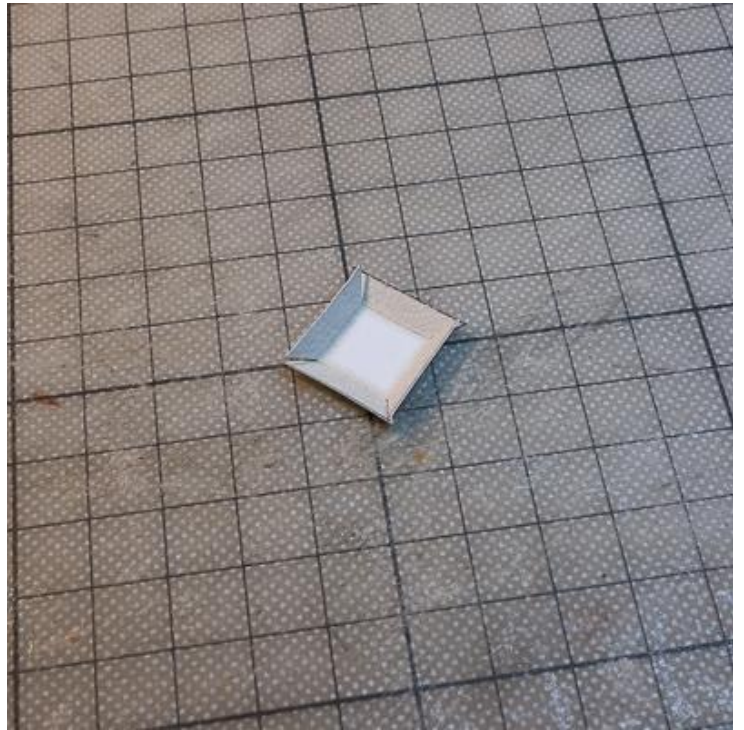
Fold and glue the legs to form the lower part.



Fold and glue the tray section.



Fold and glue the light box section. **Remember the darker/shadow area is on the upper side.**

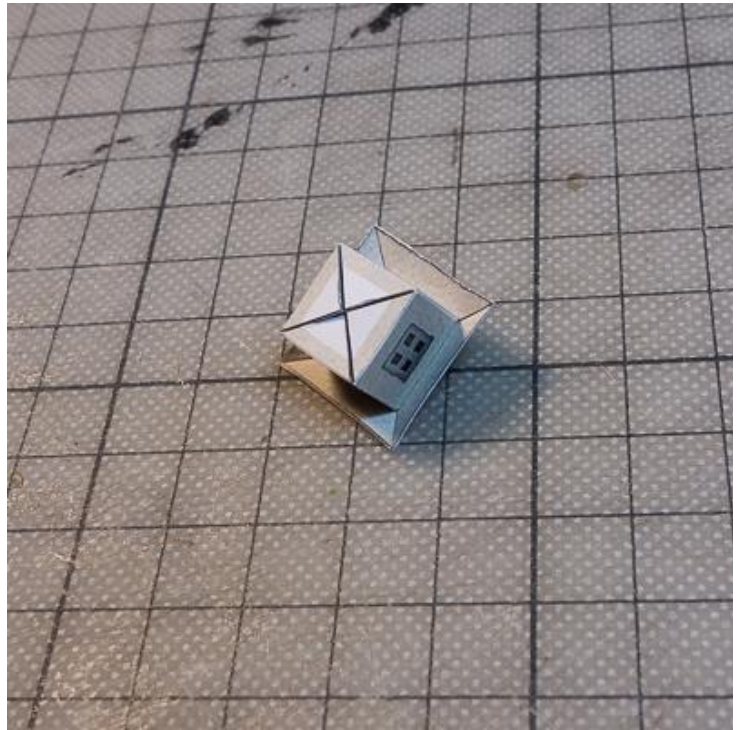
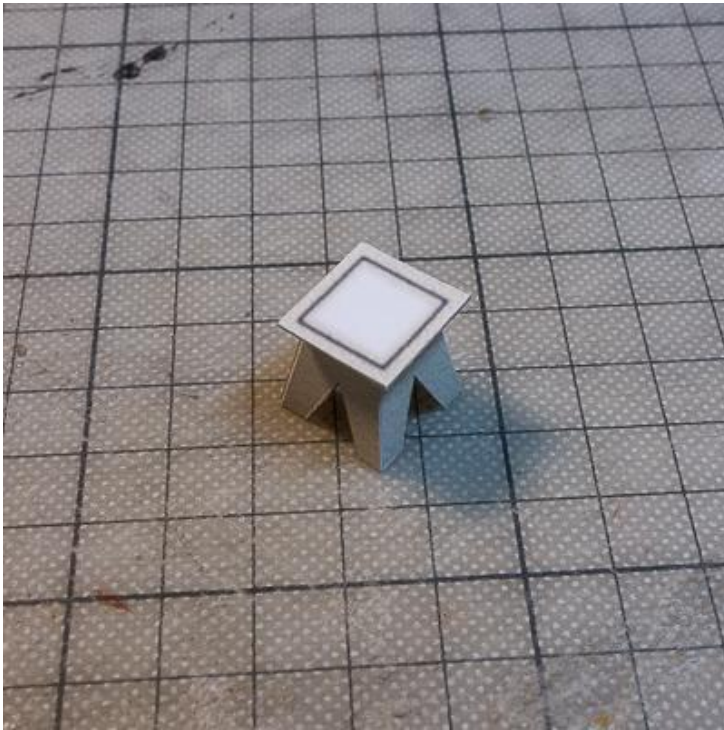


Fold and glue the main hat and top part as show. Prepare the underside of the hat section.

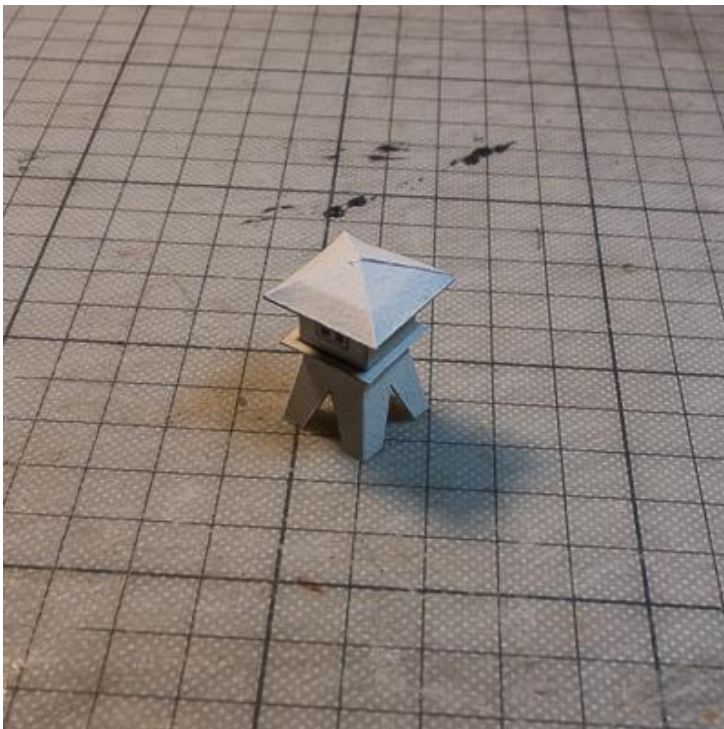


Glue the underside into the main hat part.

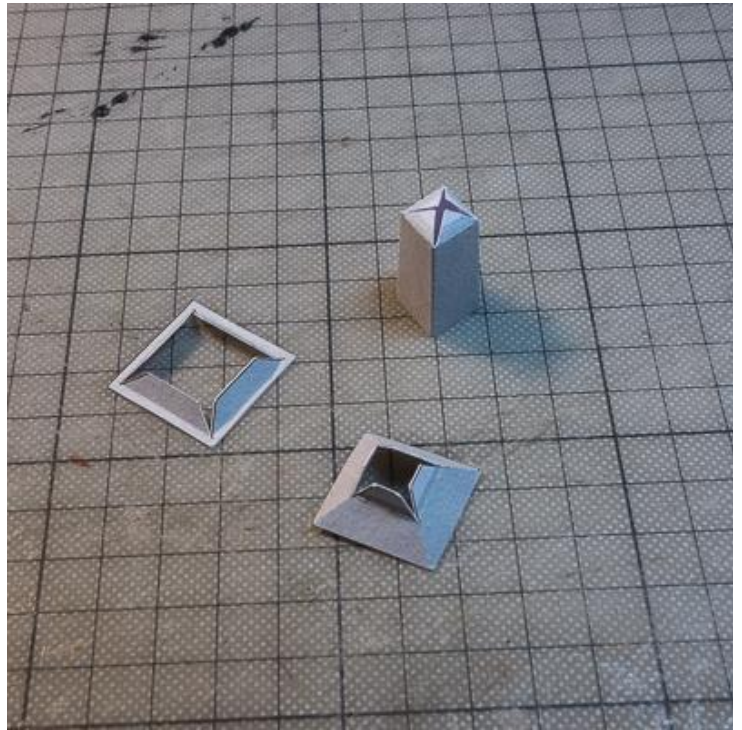
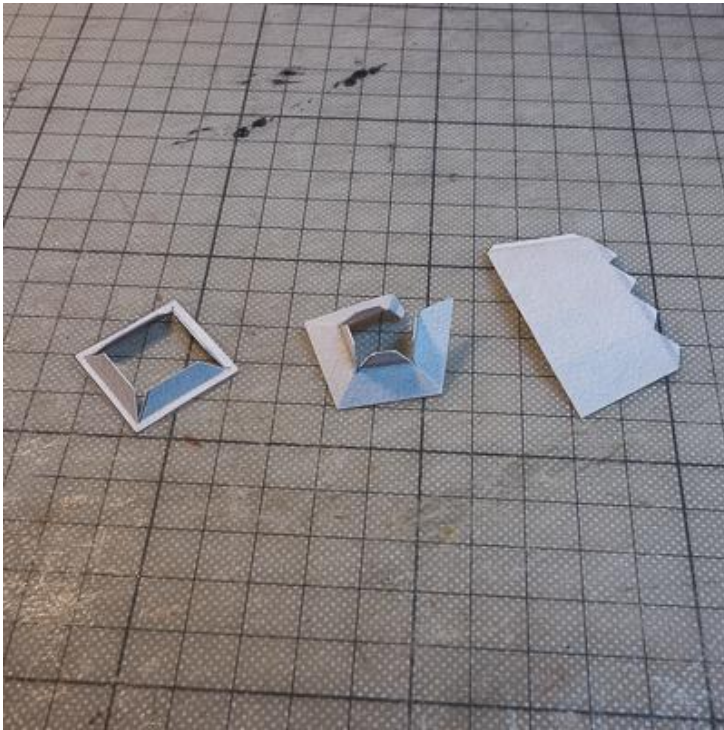




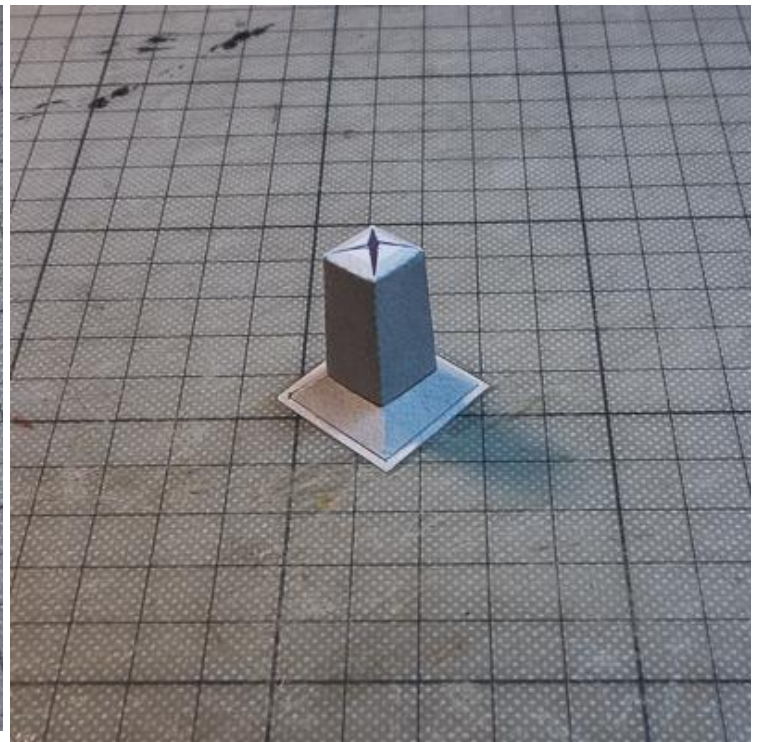
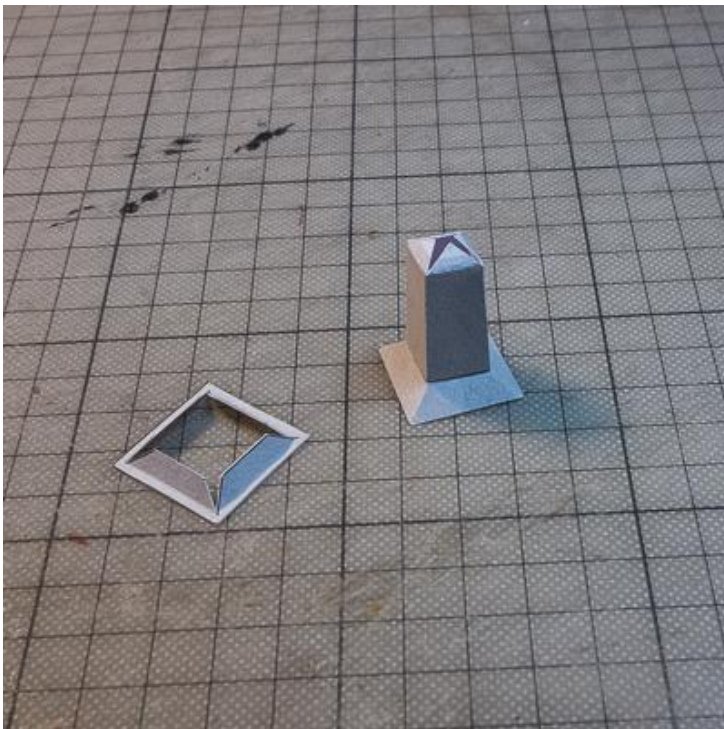
Start assembling all the parts. Glue the tray to the legs and glue the light box to the hat section.



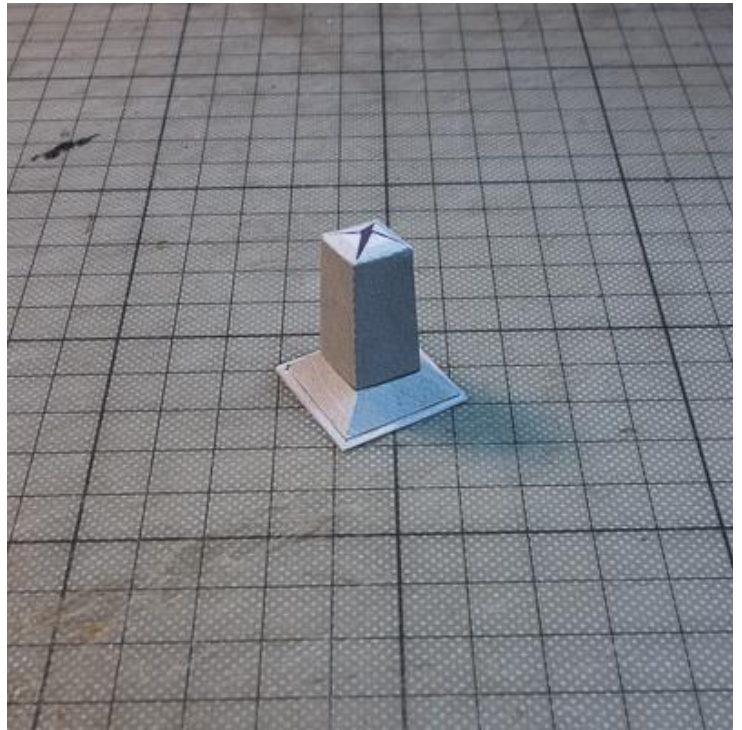
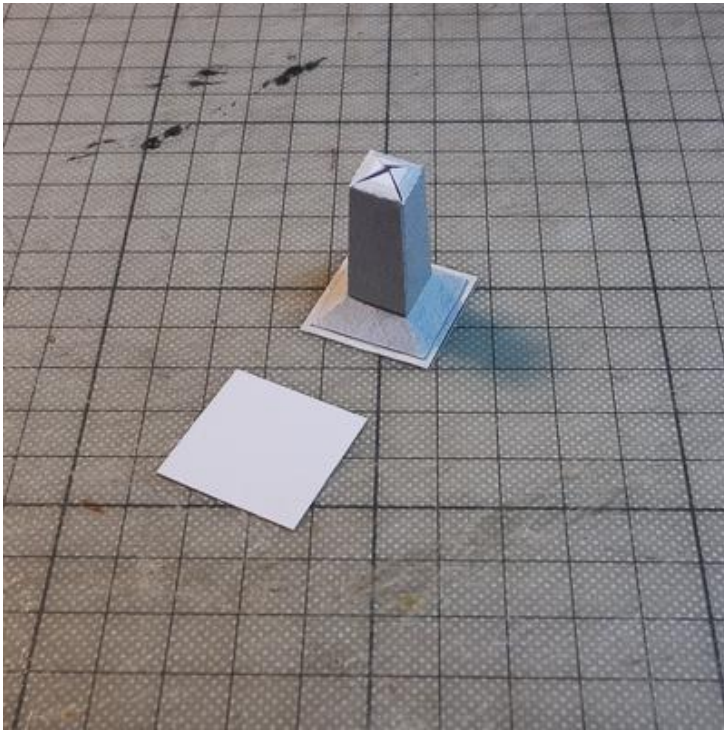
Glue both part together as shown. Finally glue the top hat to the assembly.



For the long legs prepare the shown parts.



Glue them together from top to bottom as shown.



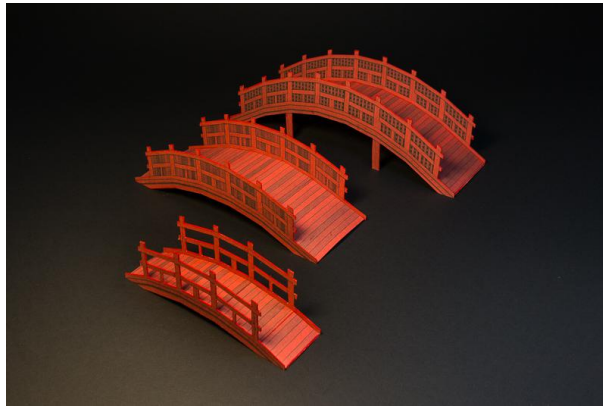
To make a sturdy base cut either 1mm cardboard or glue together a couple of layers of thinner cardboard (size 1x1") and glue to the bottom.



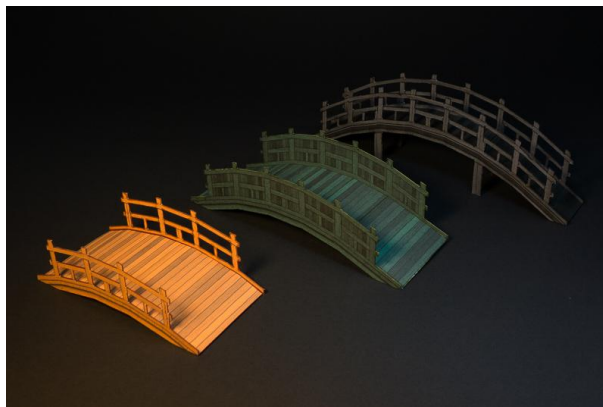
Finally assemble the other parts as shown above. Here an eight sided light box is shown.



### Texture variation of bridges



### Color variation of bridges



### Opening variations for the lanterns

