

## How to assemble the Reims Gueux Time Keepers Hut #002

The Time Keepers Hut is very easy to assemble, but is quite large. It is best assembled on a flat surface to ensure that it is not built with any twist. Read through the instructions fully before you begin construction. It is possible to completely assemble the main building sections without any glue to get a feel of how it goes together before you proceed further.

We have found that the parts are a very accurate fit and need next to no glue to hold together. We recommend "Super Glue". Get the "Gel Type" if you can as this gives you much more control. Just a few drops here and there is sufficient to hold everything in place. If you want the building to be extra strong use "No more nails" or PVA wood adhesive along the inner corners once the model is assembled. This isn't really necessary, but if you have to pack your track away regularly this can be a good idea.

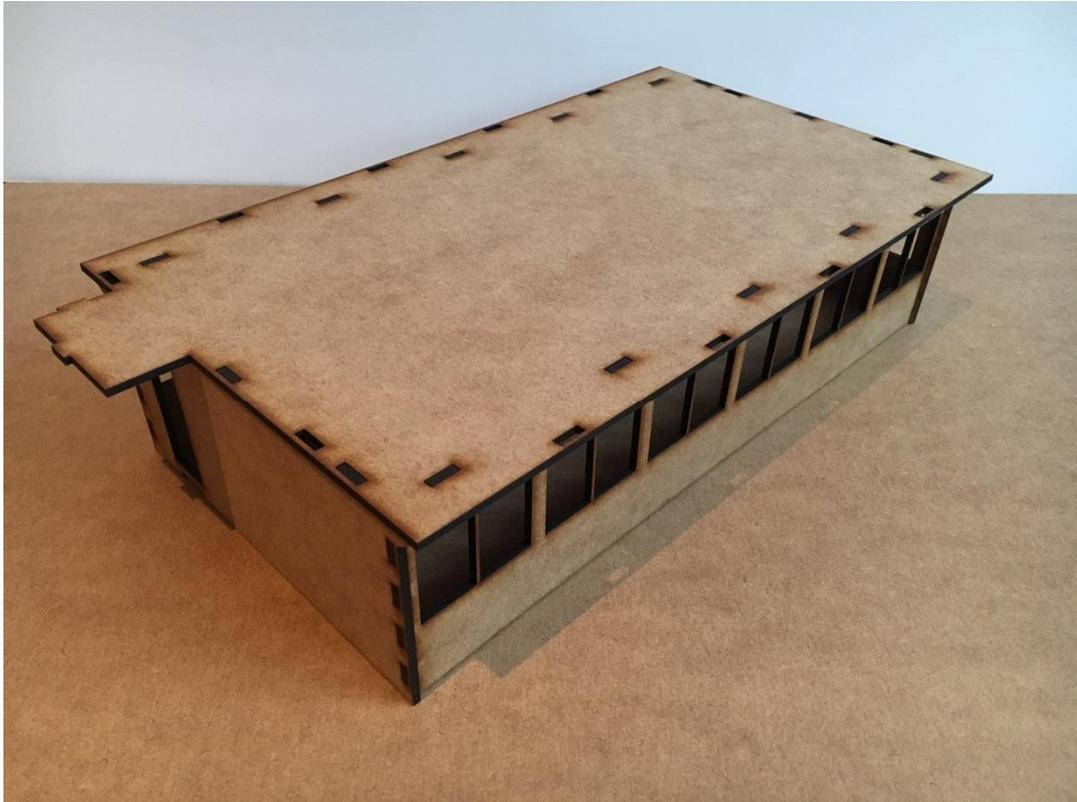
You can assemble the building in about 3/4 hour, but for best results we recommend you take your time and paint the model as you go. From our visit to the Reims Gueux circuit the building appears to be made of large blocks which have been whitewashed over. With this in mind the building would be best painted or sprayed all over in white to fill in the mortar lines with colour. You can then pick out the detail with the other colours. The walls are extremely thick, so we have chosen to make the model double skinned. Assemble the inner structure first, then add the outer shell.

Now let us begin. If you are unsure of where a particular part goes, skip down to the final images at the end of this web page. There are several images of the completed model which should give you the information you need. Where possible we have added the size of the part you are looking for and in many cases the choice is pretty clear. Have a ruler handy when looking for the correct part in the kit.

We will build up the lower section first. Get out the following 4 parts from the kit and do a dry assembly first. Note the position of the door and the two upper lugs on the corresponding wall. None of these parts have brick etchings on them. Also note that the rear of the building has a section of wall with no windows.



Take the mid floor and position it over the walls. Check that it all goes together nicely. Notice that the extended section of the floor is above the door. To glue this together turn the whole model upside down and then glue all the parts together. After you have done this turn the model over and place on a level surface. If you are using a slow drying glue, a couple of books on the top helps. Periodically return whilst drying to ensure the corners remain pressed together.



Next we are onto the upper walls. Again take them out of the kit and do a dry run to see if everything is OK. Note the position of the door. The rear wall is also lower than the front due to the sloping roof. Again none of these parts have brick etching on them.



Glue the upper walls in place and press them down fully.



Glue on the first roof section and press fully home. The roof slopes down to the rear of the building.



Next attach the upper roof panel. The etched detail is on the top. Align the edges with the lower roof panel. Note in the finished model mainly due to the large number of windows makes the interior is quite visible. If you want to have access to the inside to add more detail you will need to make this section removable. There are many options to do this, such as magnets, dowel pegs or gluing small squares of wood onto the upper panel.

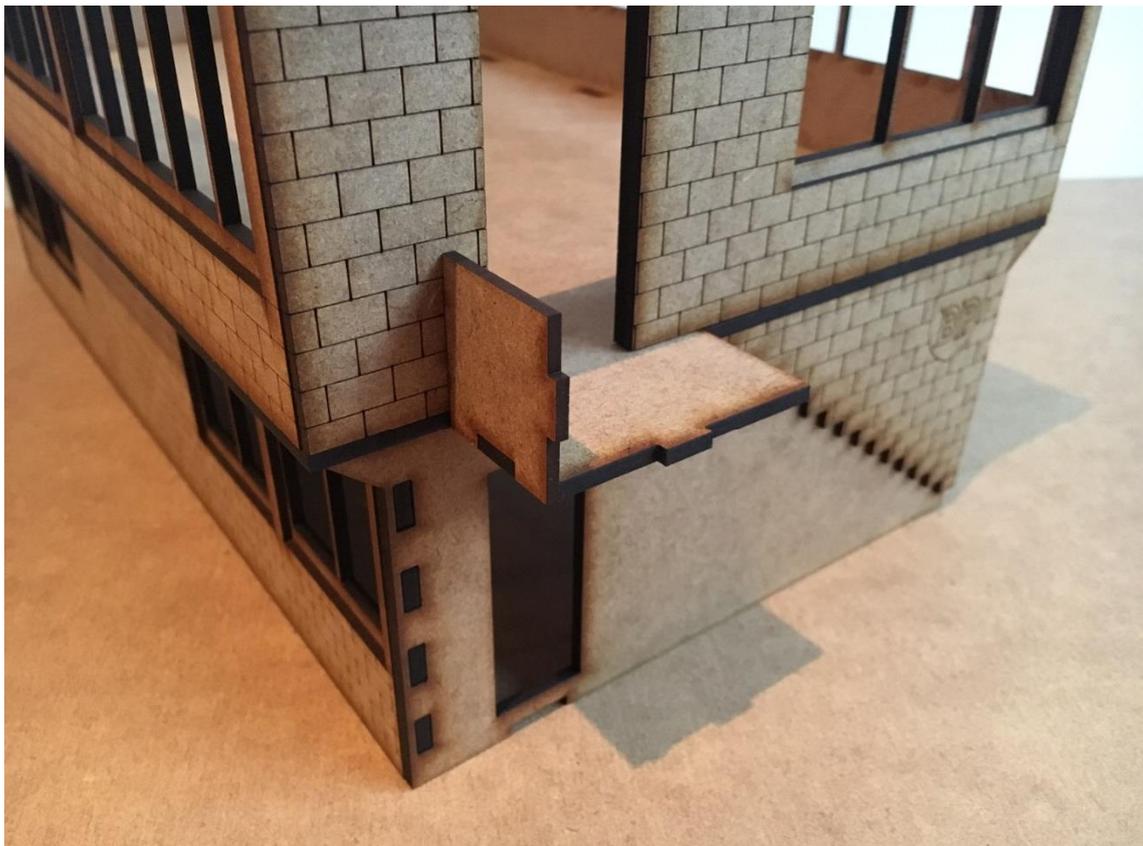


This is the main building inner walls complete. Now you have the option of gluing on the outer etched walls in the kit or doing this at the end. In the images below we have glued most of them on, but the choice is up to you. The only one we would advise that you glue on later is the one underneath the stairs as this makes the next step so much easier. If you want to do this skip down to the last images to see what goes where.

We now begin to assemble the stairs. This is the most tricky part of the build, but the following method of assembly seems to work the best. We first glue on the upper side panel as shown in the image below. Ensure it is aligned with the front edge of the building and is pressed upwards against the middle floor. Note it does not touch the build surface and there is a gap at the bottom.



Now glue on the top stair wall. This is the one with the lugs. It fixes into the slot in the upper wall.



Now glue on the stair rail. Ensure this is pressed fully home at the top and is aligned with the middle floor. Notice again that there is a gap to the floor at the lower end. This is almost exactly 7mm (5.7mm on the 1/43 kit). Check this if you can or pack it to this height whilst it is drying.



We now glue on the two outer stair panels. The upper panel is 30mm high x 29mm wide (22.3mm high x 21mm wide on the 1/43 kit) . Double check that you are attaching this in the correct orientation. Again do a dry run first with both pieces in hand. This time the lower end of the larger panel touches the floor. Align them along the top edges with the inner panels that were attached in the previous step.



Now we glue on the stair treads (Horizontals) and stair risers (Verticals). These are on two separate sprues in the kit. Cut them from the sprue with a small blade down the marked lines. Try not to mix them up. You will find the stair treads are 6.8mm wide (5mm on the 1/43 kit) and the stair risers are 5mm wide (3.7mm on the 1/43 kit). Gravity is your friend here, so this is best done with the building upside down as shown in the image below. Examine the image carefully to see how the edges align. (Click the image for a better view. We have provided a few extra stair pieces in the kit in case you need them.



When the stairs are dry you should have something that looks like the image below. Take your time here and ensure everything is square. Its pretty easy to do as the rendered wall we glued on first helps you get everything in the right place.



Now we glue on the outer rendering under the stairs. Align this with the door and ensure it is flush with the build surface.



If you haven't glued on the outer textured walls, now is the time to do so. There are also 4 gussets, two at the front two at the rear. These glue into the slots provided.



To finish around the floor there are 5 trim pieces. Don't forget the small one near the top of the stairs, a small piece 22mm long (15.6mm in the 1/43 kit). All other ones are 5mm x 2mm in section by various lengths (3.75mm x 2mm in the 1/43 kit). Notice the visible joints are on the ends of the

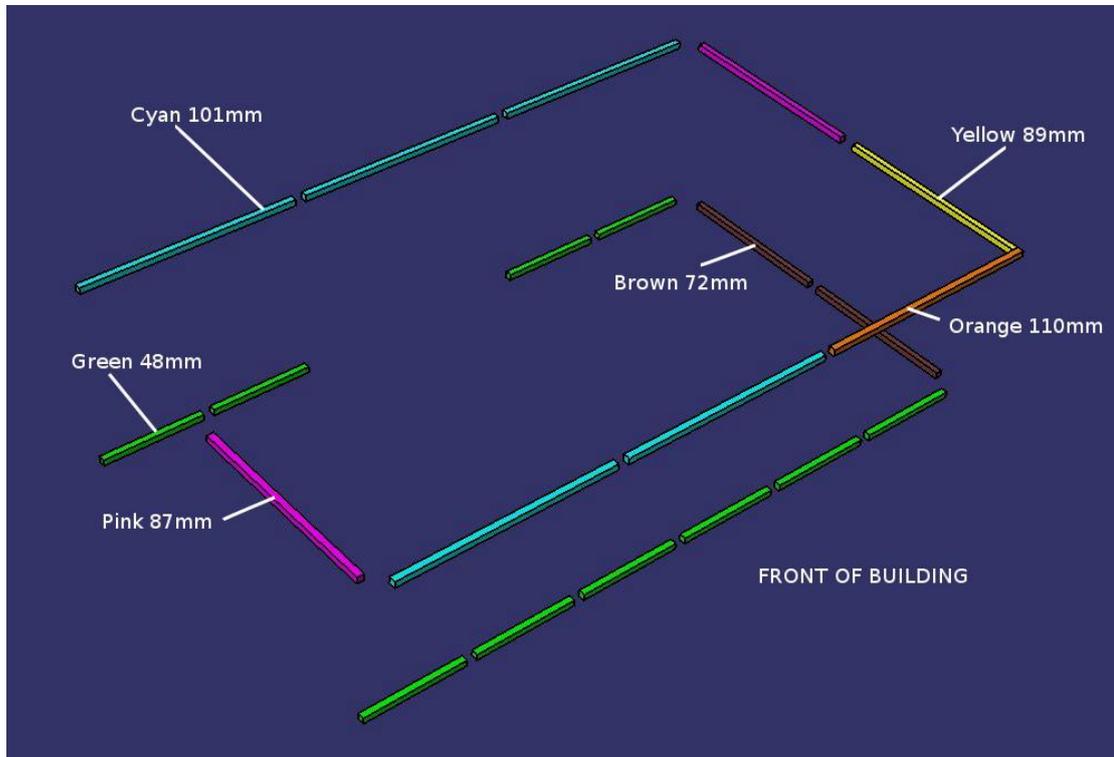
building. The lower edge aligns with the underside of the middle floor and the upper edge is just below the lower edge of the BP signs.



The model is almost complete, but we need to add in the window sills. There are a lot of these, but you can spot them easily as they are attached on sprues.

Follow the colour coded image below to get them all positioned correctly. They locate inside the lower lip of each window. The following image shows the lengths for the 1/32 kit, but the 1/43 kit lengths are as follows:

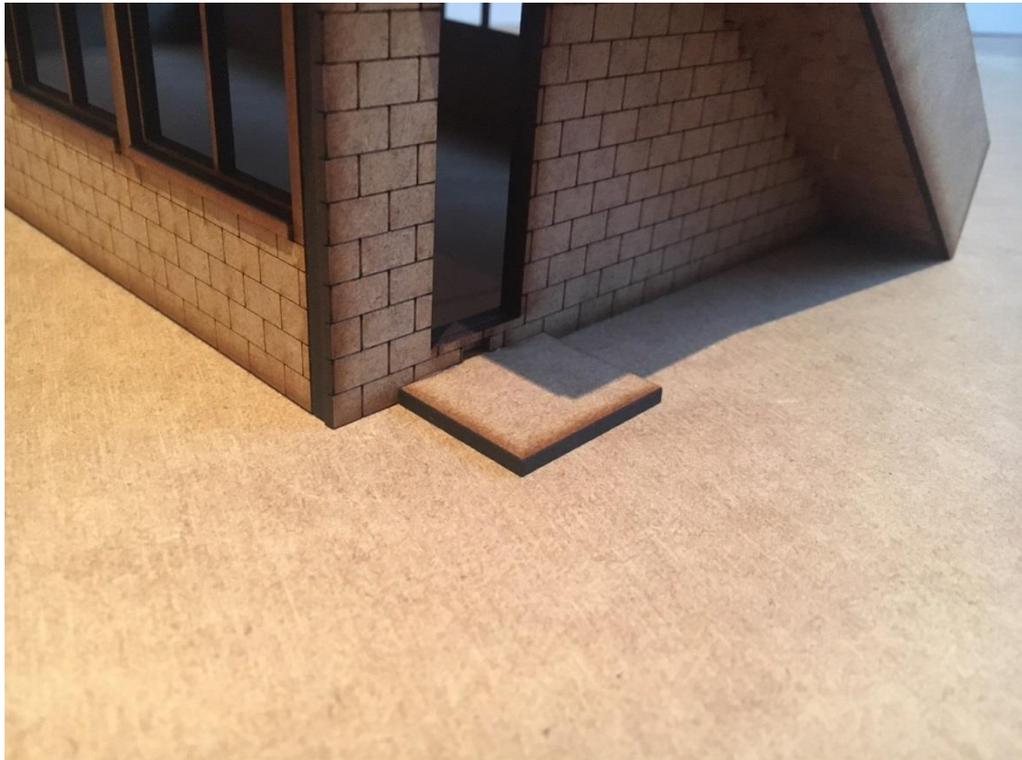
Cyan 75mm, Green 35.7mm, Brown 53.5mm, Pink 64.7mm, Orange 83.4mm, Yellow 66mm



The image below shows all the window sills glued into place on the 1/32 kit. On the 1/43 kit, they protrude out a little more horizontally.



The last finishing touch is to add in the step for the lower door. Use strong glue here. There is a cutout in the wall so using the lug you can locate it exactly. A smaller step is glued on top of this in a similar fashion.



With the second step attached the building is now finished. We hoped you enjoyed the build. Below are a few pictures of the model so you can see the finished article.







If you do paint and complete the model further, please email us a photo. We are currently completing a gallery and we will be adding the best models to it.

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