

Historic American Buildings

Hartwell Tavern

Please read the instructions before starting construction.

When opening the kit, you will notice the smell of burned wood. This is because the parts are laser-cut, which literally means a very tight light beam burns through the material. You may also notice some soot at the cut edges. The amount of soot depends on the material used. You can considerably reduce it by gently wiping at least the bigger and easy to reach edges with a soft cloth or household tissue.

PVA or equivalent glue will be required to glue parts together. Give glue enough time to dry. Wipe away any excess glue immediately using a fine cloth or the tip of a toothpick. A sharp hobby knife is needed to remove parts from the sheet. Be careful and always cut away from your body. Fine sandpaper may be useful to clean these areas or any tight-fitting joints. Clamps, pegs and elastic bands may help during the construction of the kit. Make sure that the parts are aligned correctly before applying any of these tools.

General pre-assembly preparations

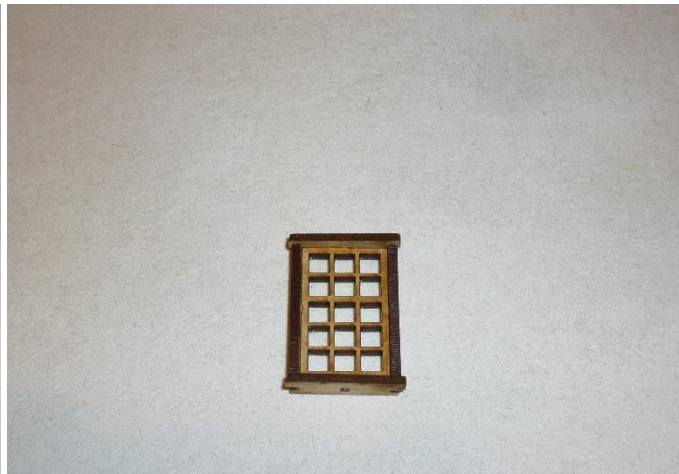
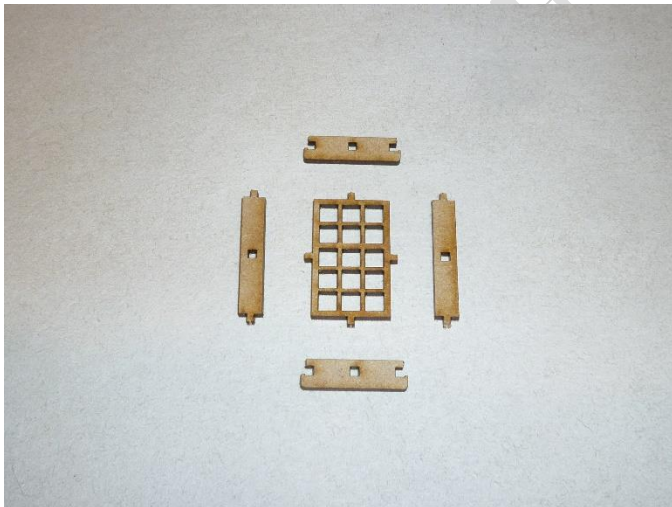
You will achieve the best results in finishing this kit when you follow the steps listed below. Always double check with the provided pictures before gluing parts together and moving on to the next step.

Please keep in mind that - in general - engraved sides of parts are considered “outside”; not engraved sides are “inside” or positioned less visible once the kit is finished.

Assembly

Main House

1. Repeat for all windows!

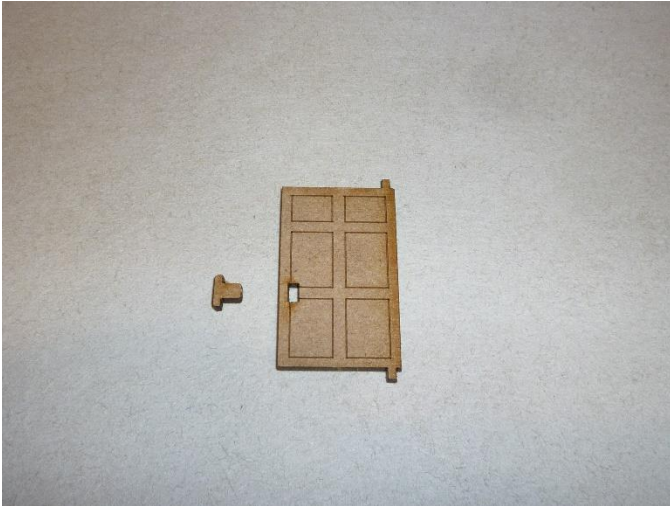


Tip: Using a try square helps aligning the pieces perpendicular. Tweezers and the Spot-On PVA Glue Applicator may come in handy.

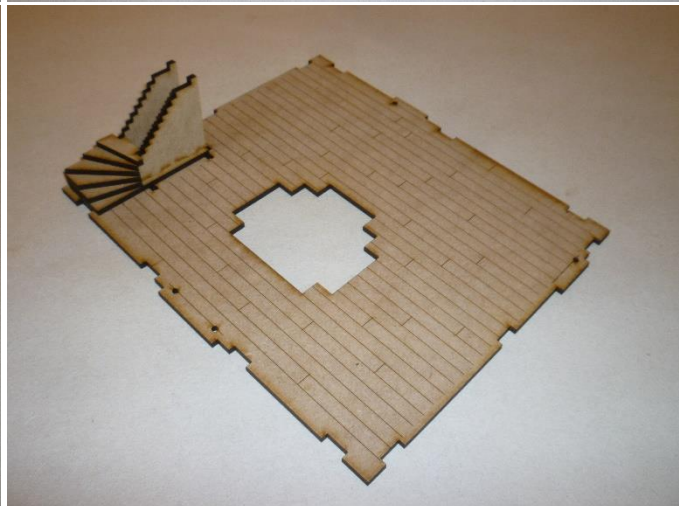
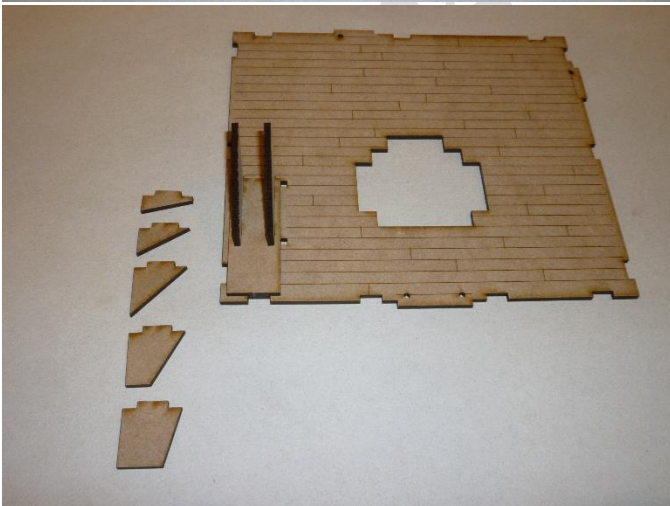
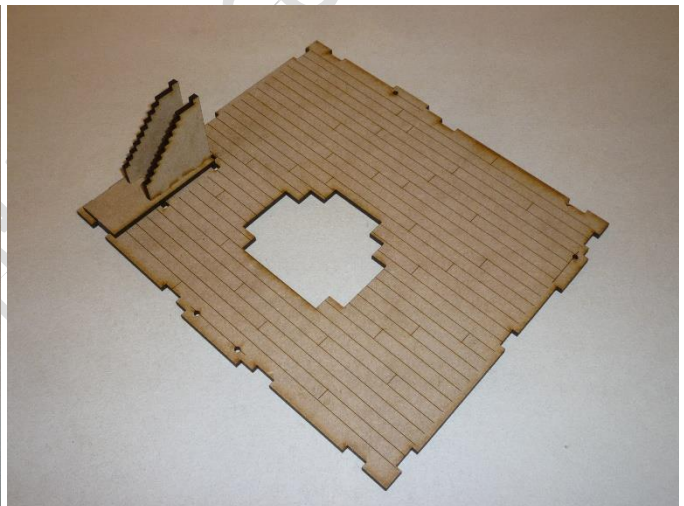
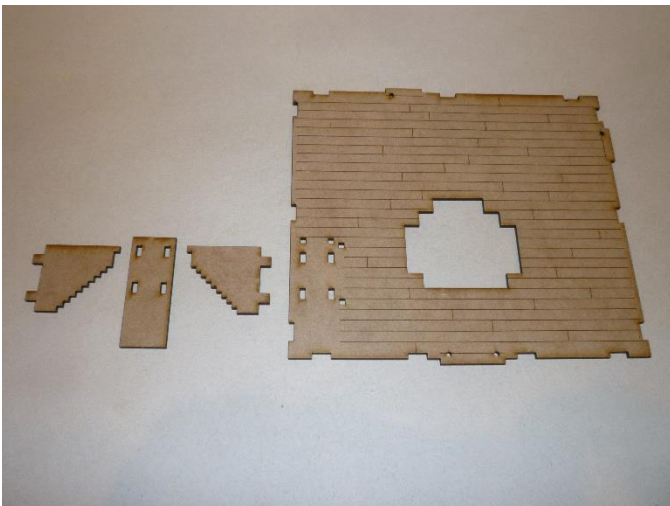


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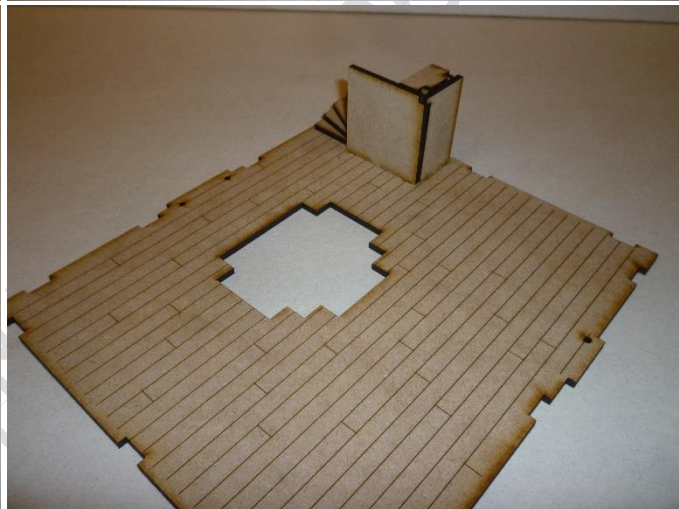
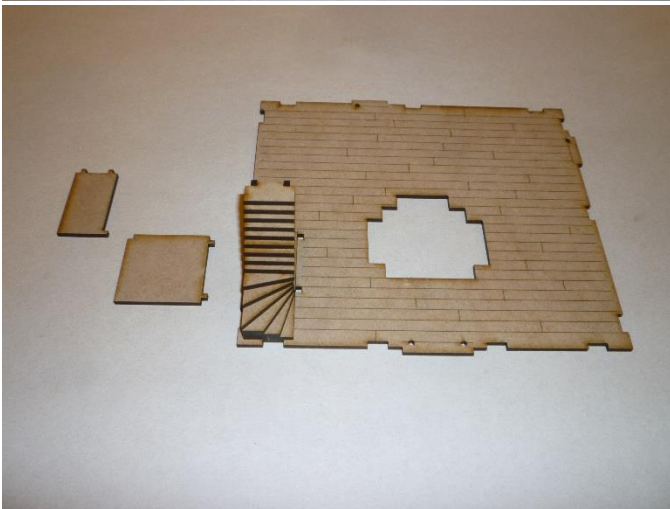
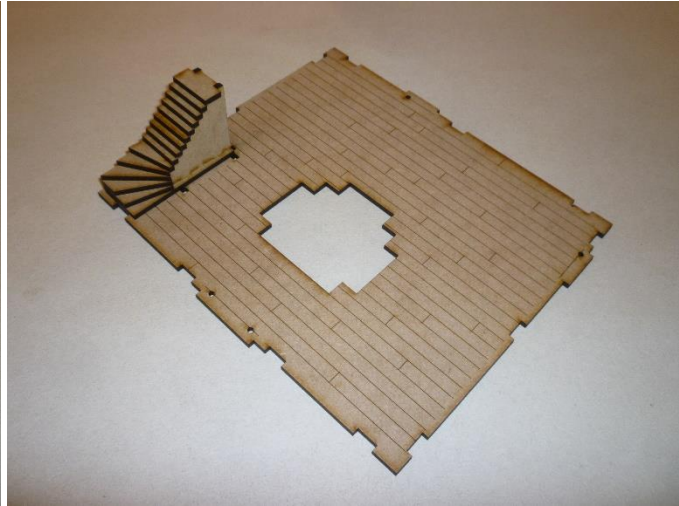
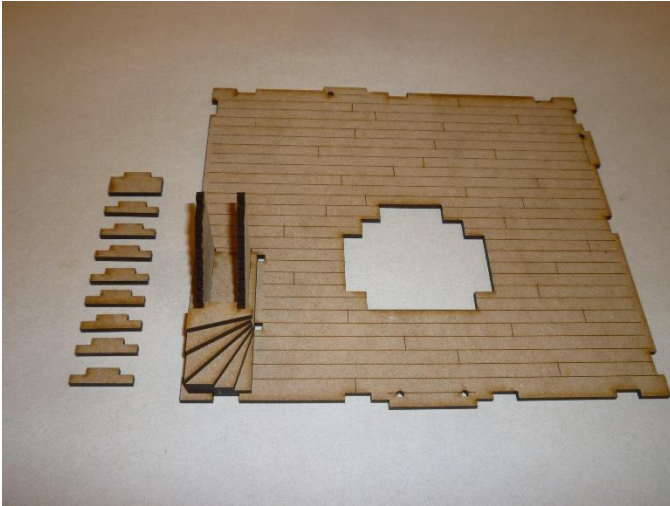
2. Repeat for all doors!



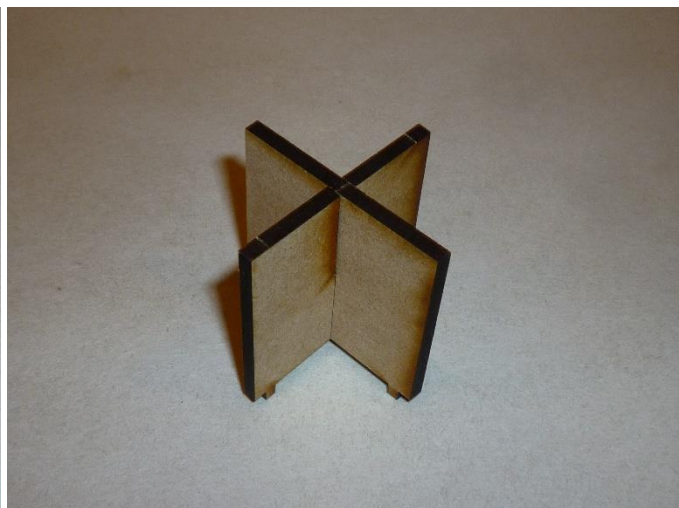
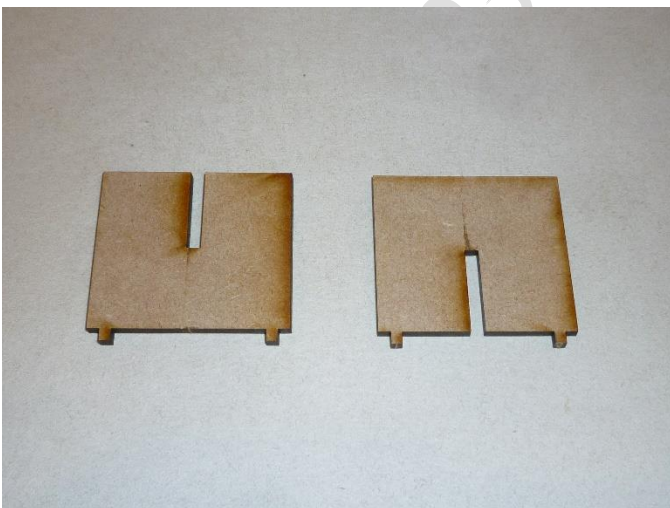
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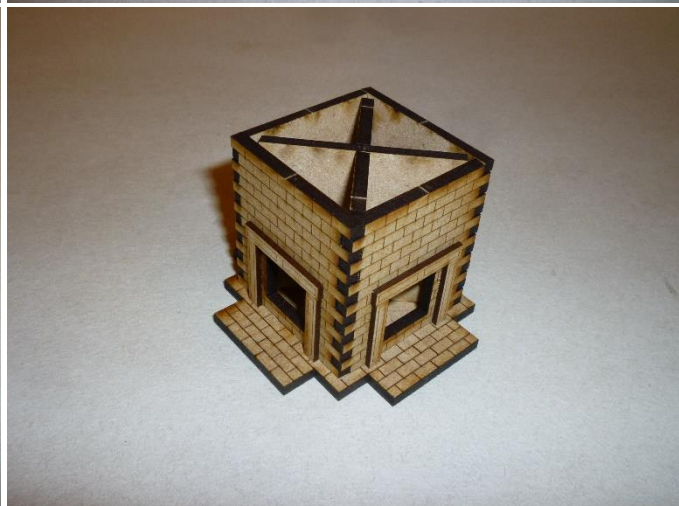
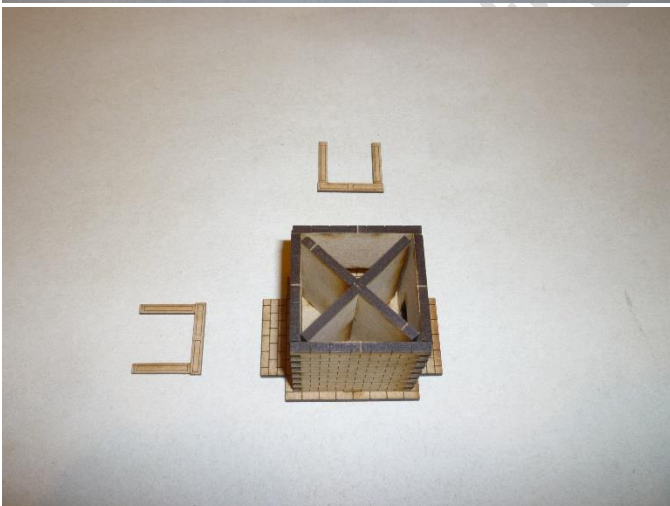
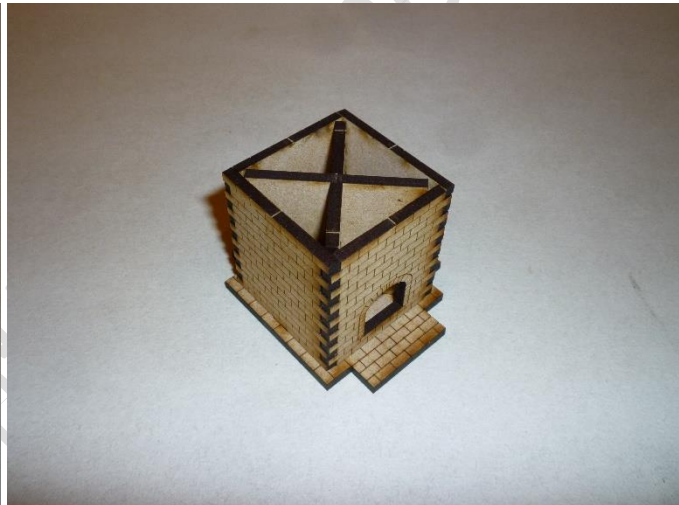
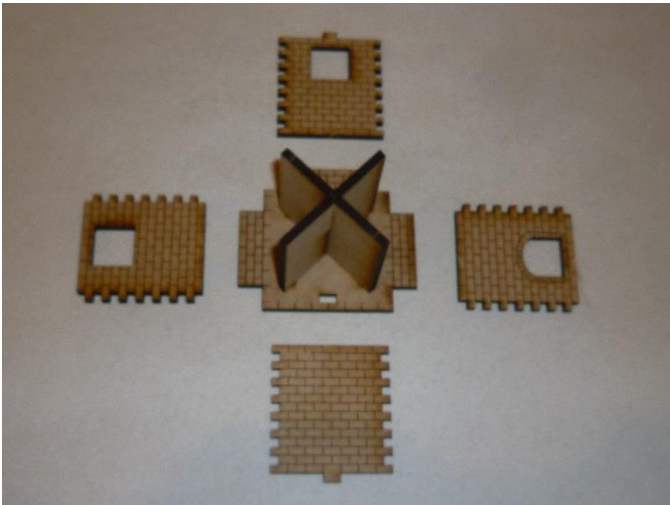
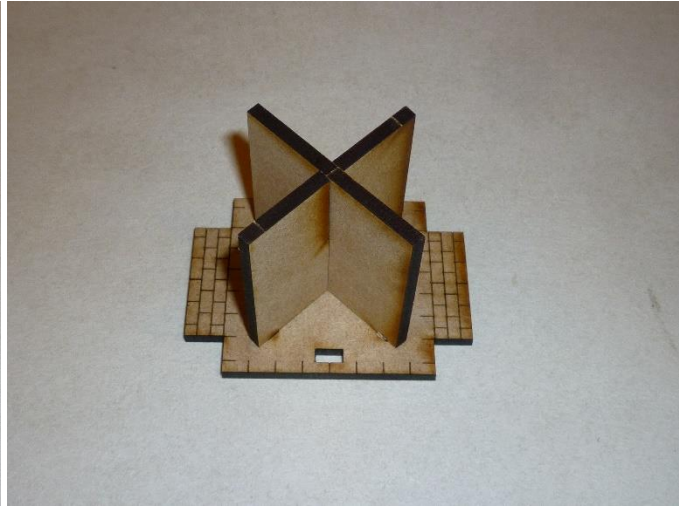
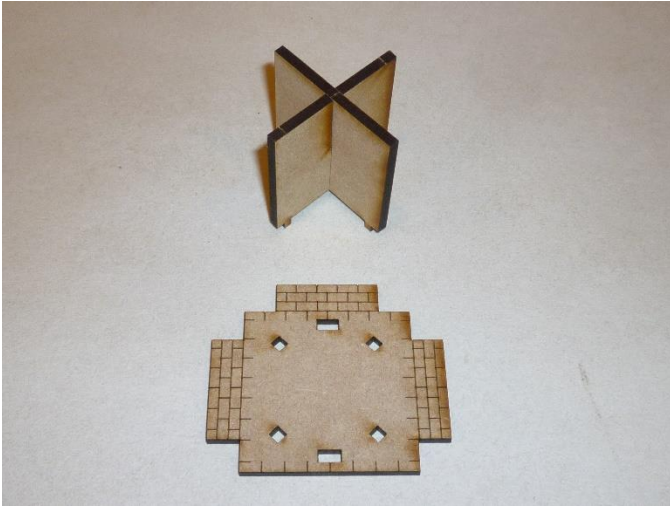
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4.

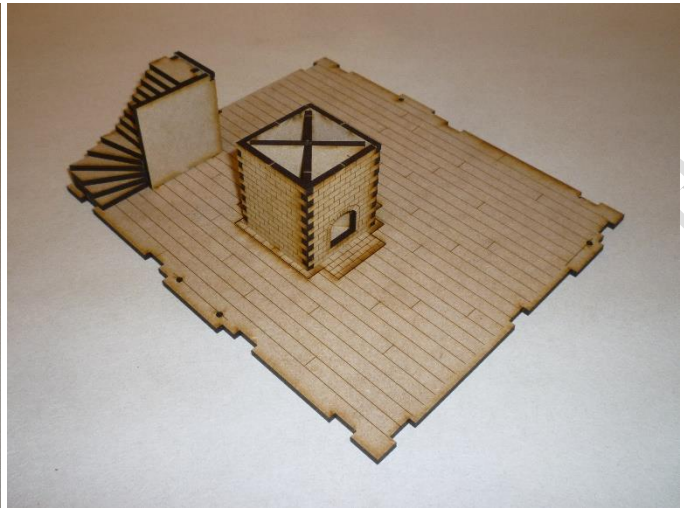
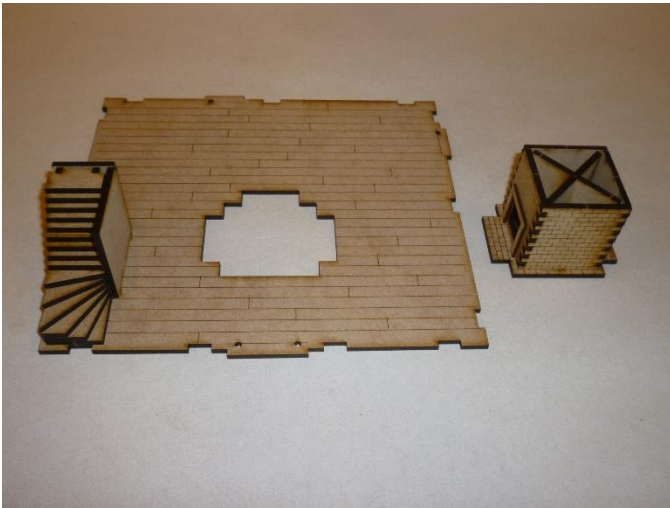


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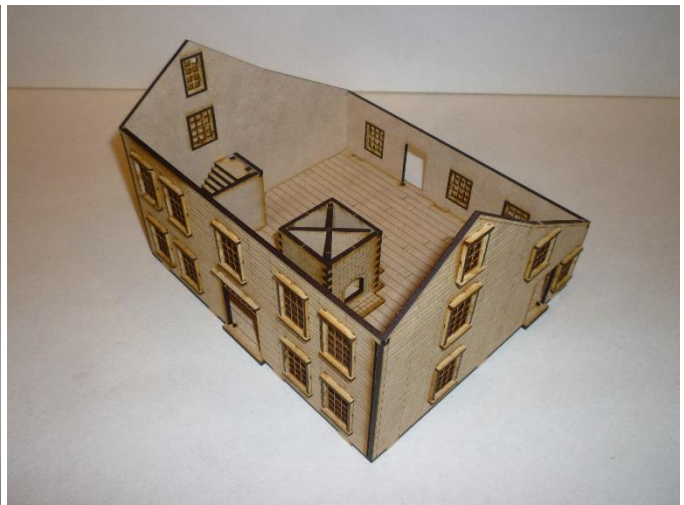
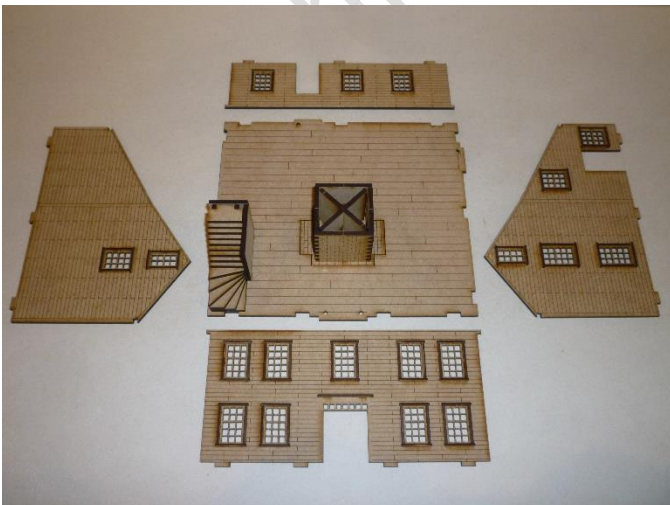
5.



6. Insert preassembled windows. Repeat for all walls!

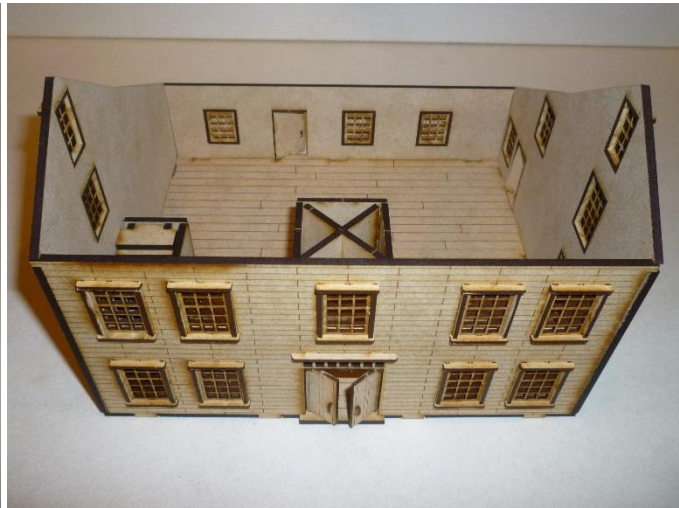
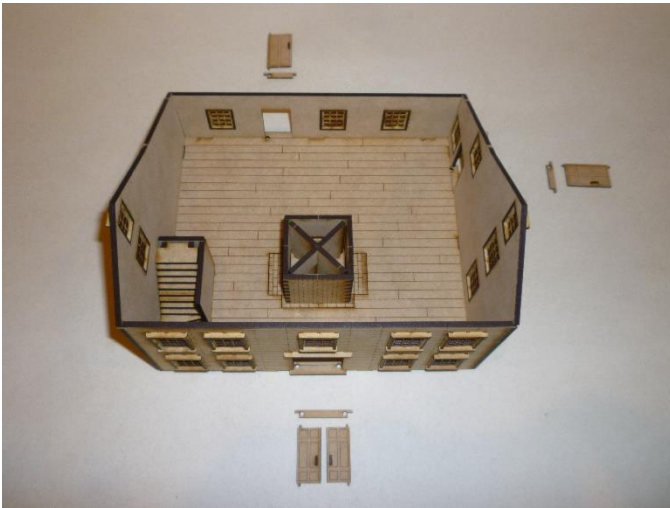


7. Let dry thoroughly!



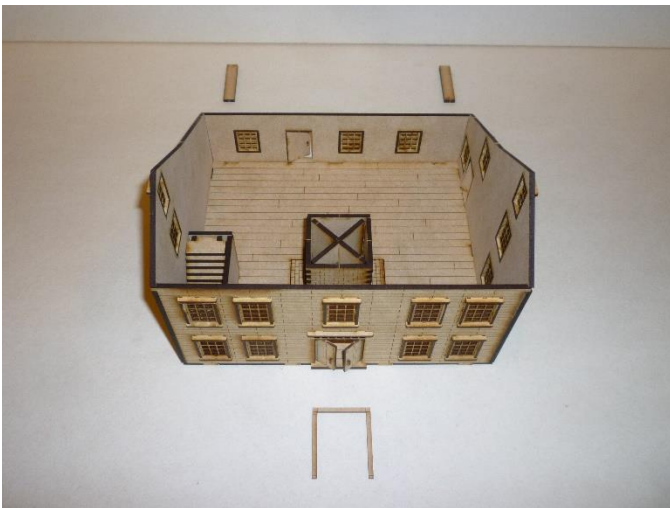
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8. Moveable doors



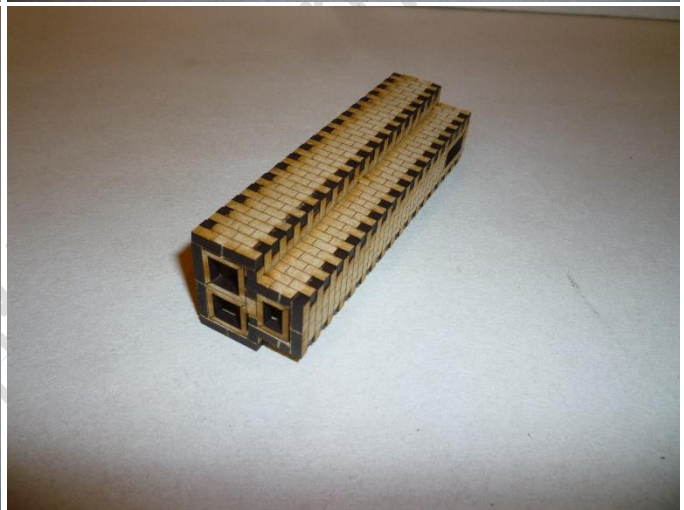
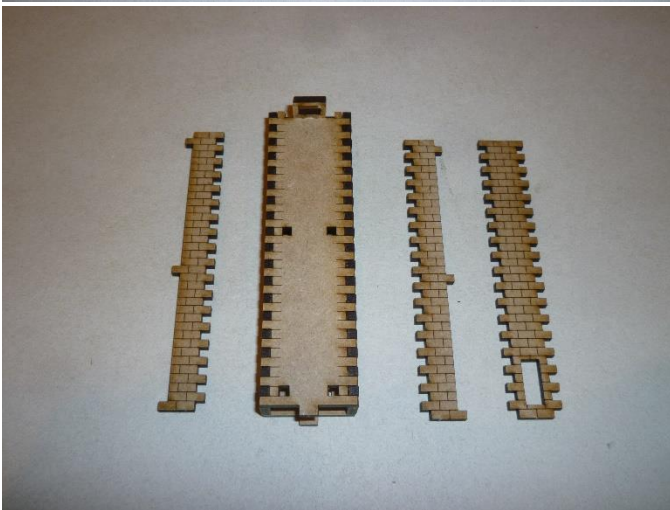
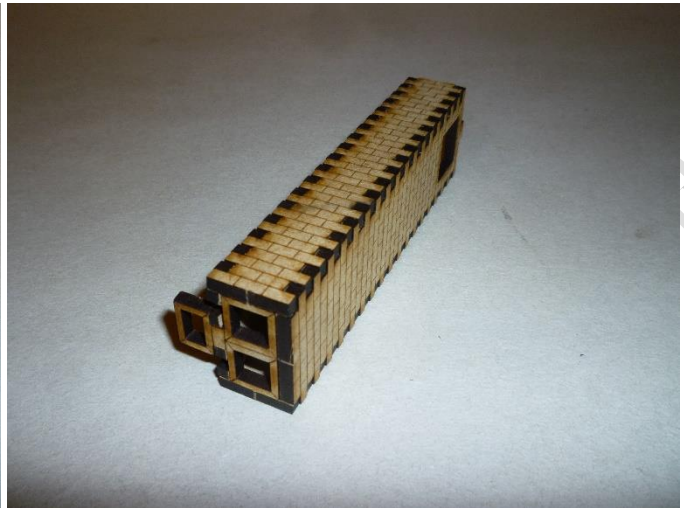
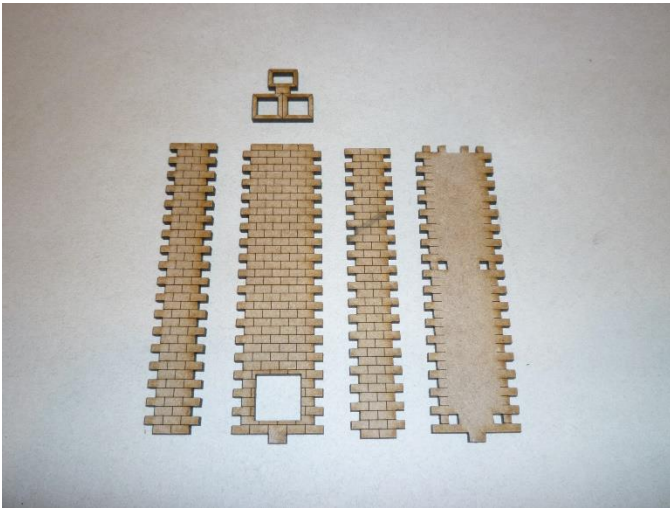
Insert lower door pin in floor hole. Insert upper door pin in frame hole. Glue frame piece in wall opening from outside! **Attention:** For double door glue frame piece from inside!
Again, tweezers and the Spot-OnPVA Glue Applicator may come in handy.

9.

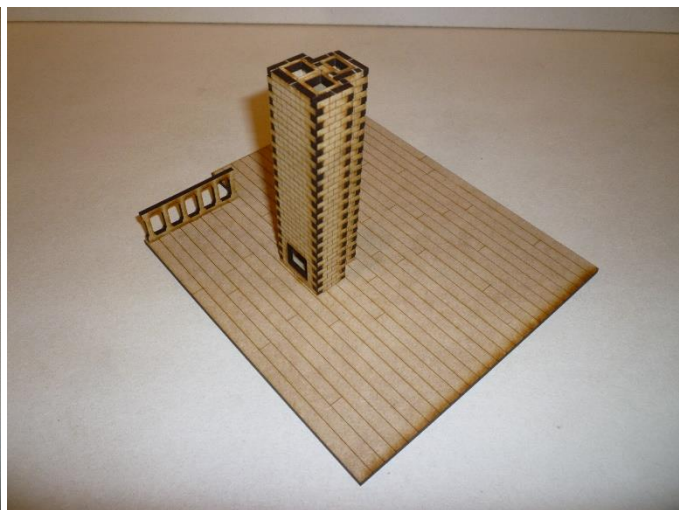
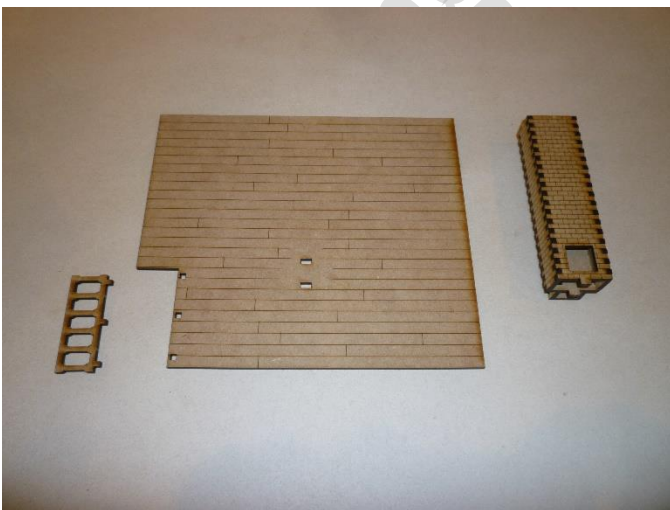


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10.

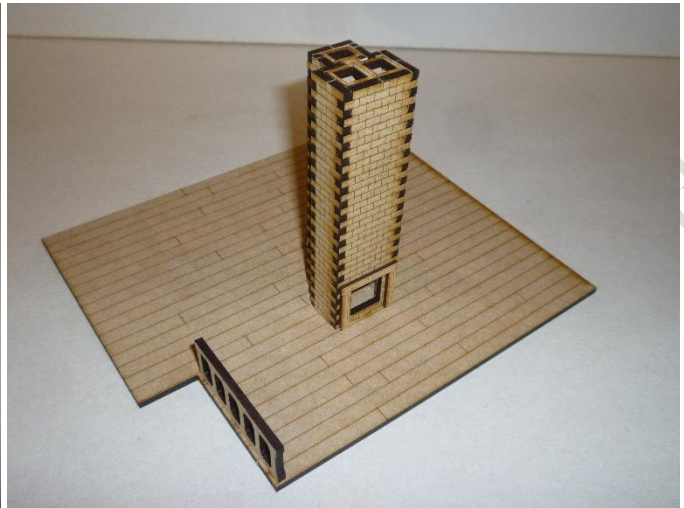
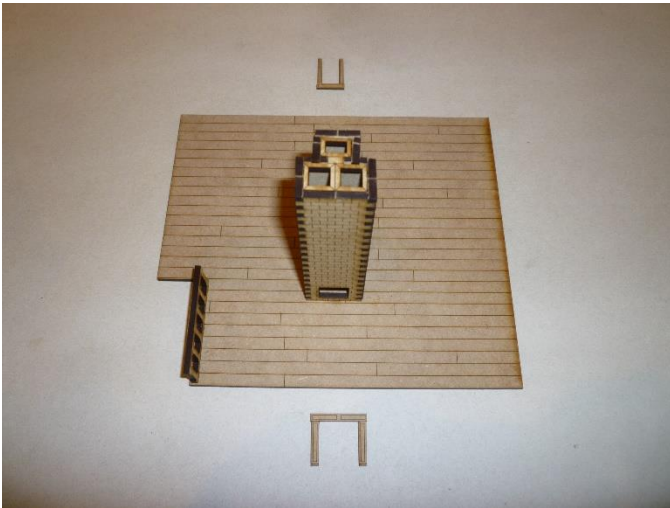


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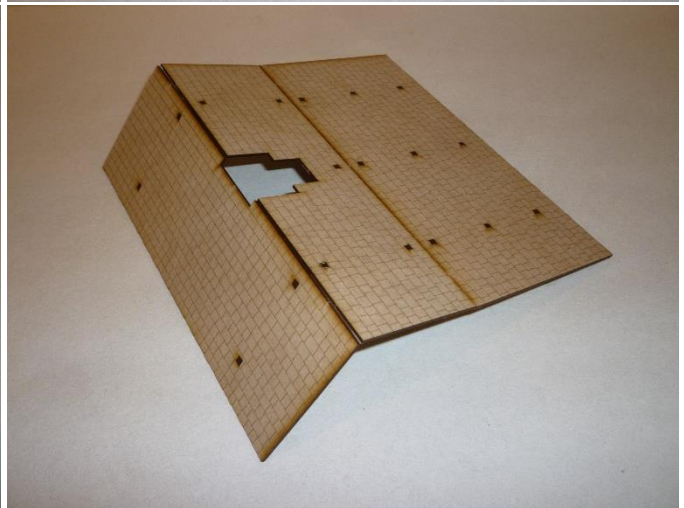
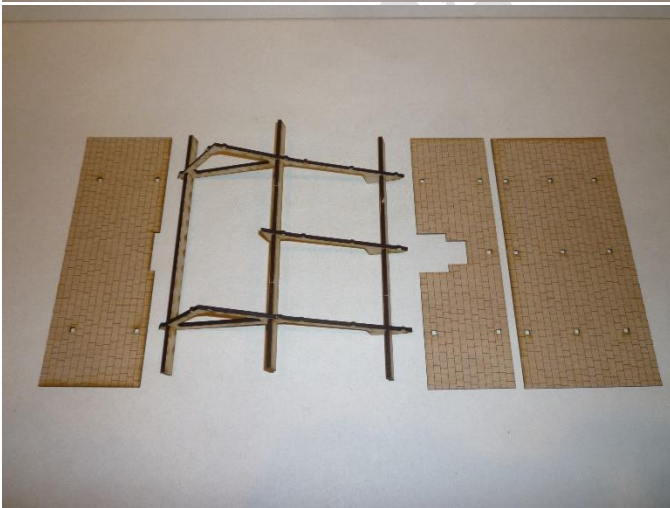
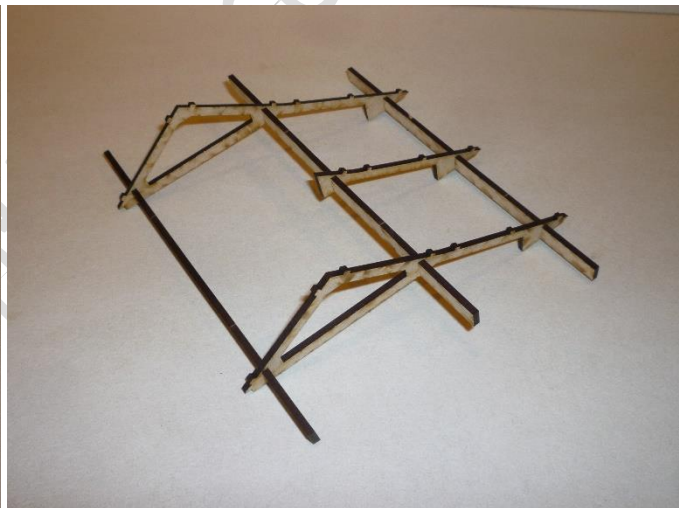
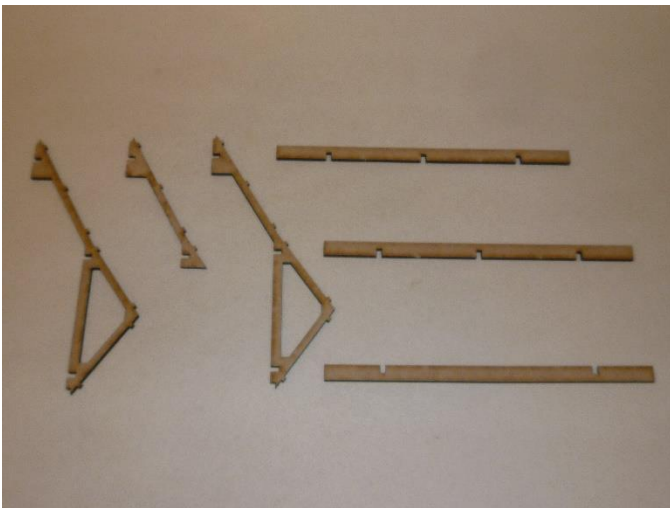


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12.

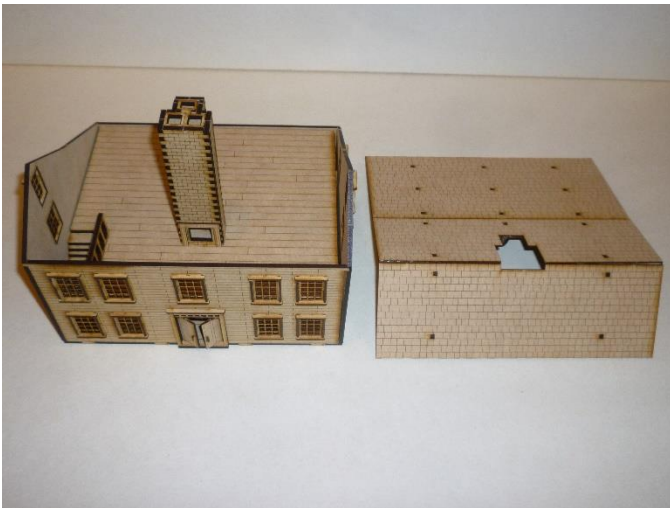
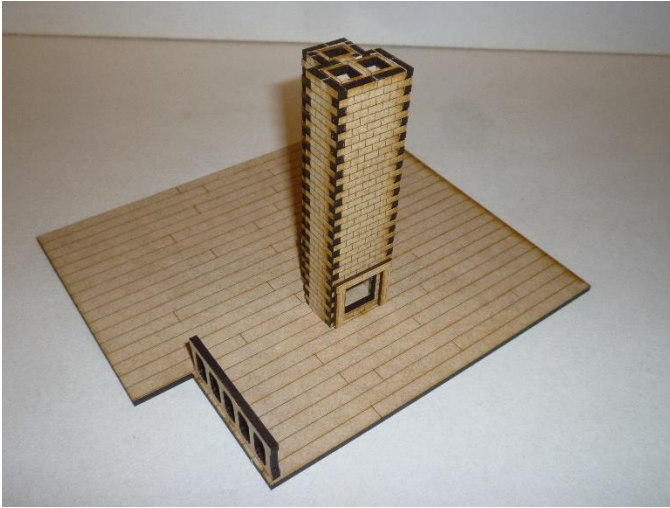


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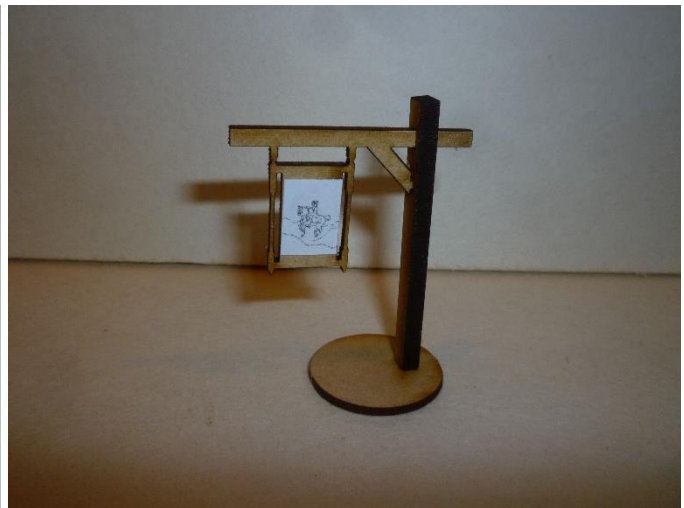


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14. Do NOT glue second floor and roof!



15. Cut out sign from the cover sheet or the last page of the assembly instructions of the kit and glue in place.

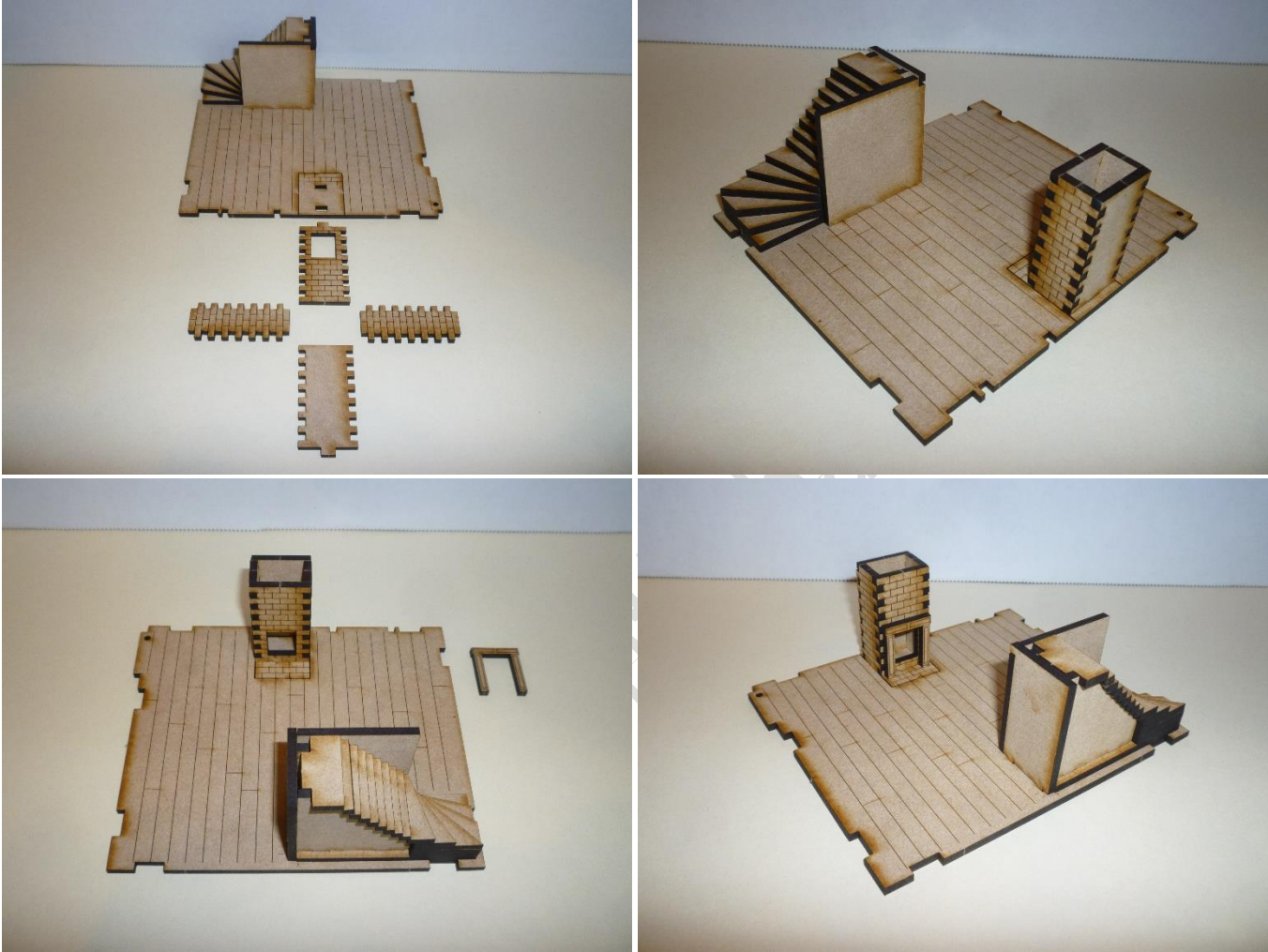


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Gambrelled Appendage

16. Repeat steps 1 – 3: Assembly of windows, door, and staircase!

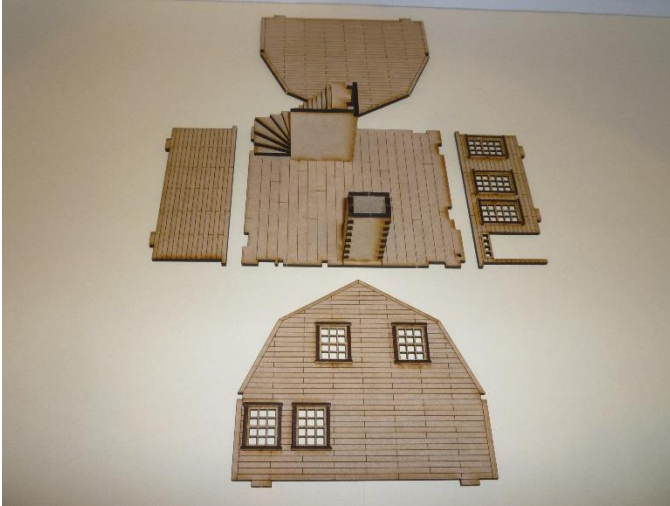
17.



18. Insert preassembled windows. Repeat for all walls! (See step 6 for assembly)

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19. Let dry thoroughly!



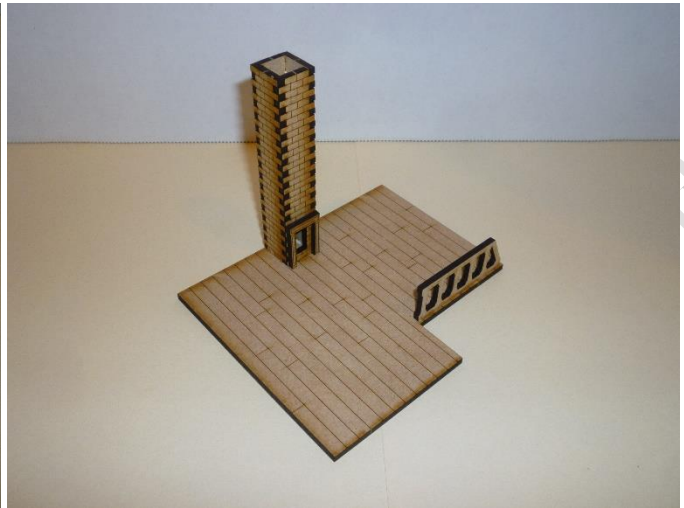
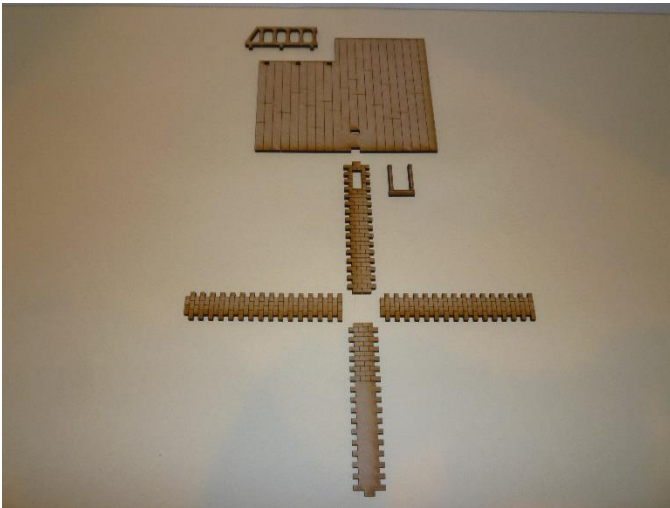
20. Moveable door (See step 8 for assembly)



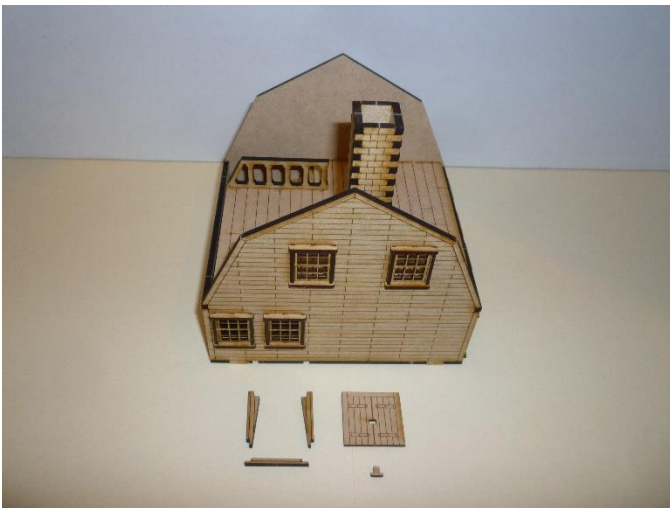
Glue frame piece in wall opening from outside!

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21.



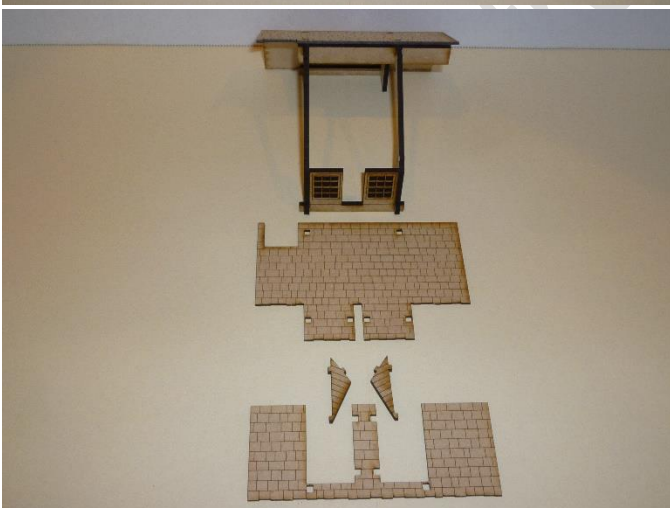
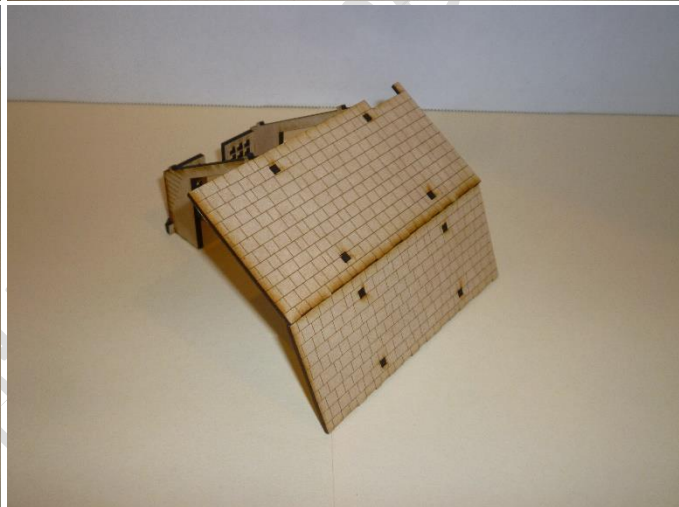
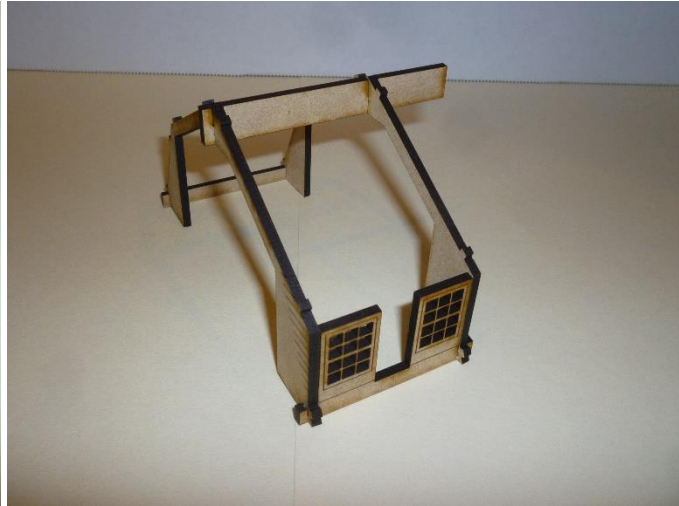
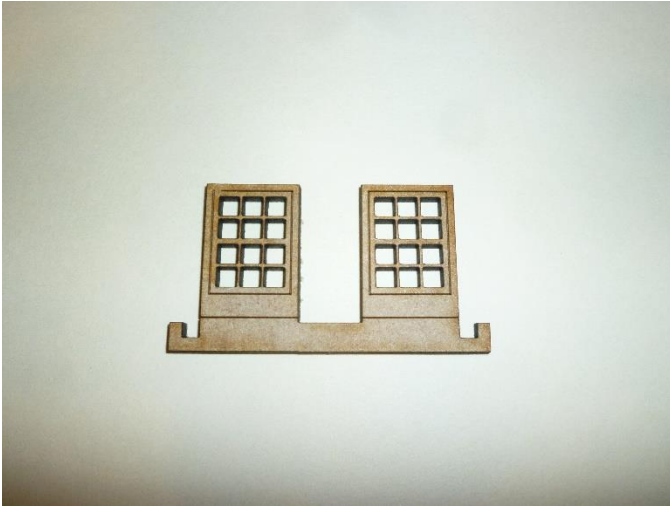
22. Do NOT glue second floor!



23.



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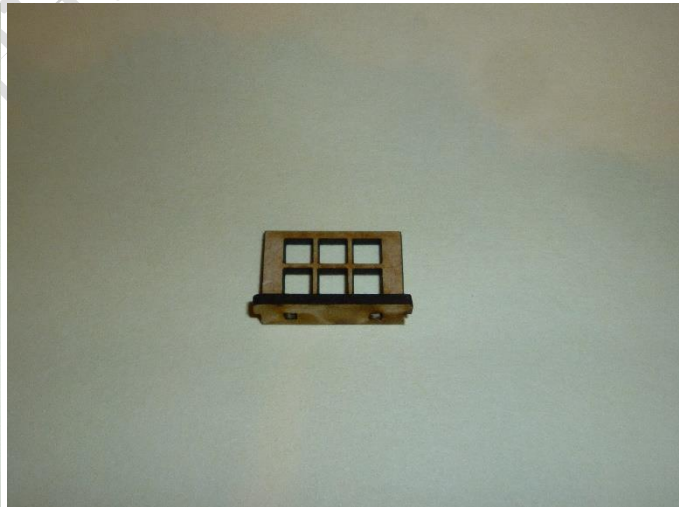
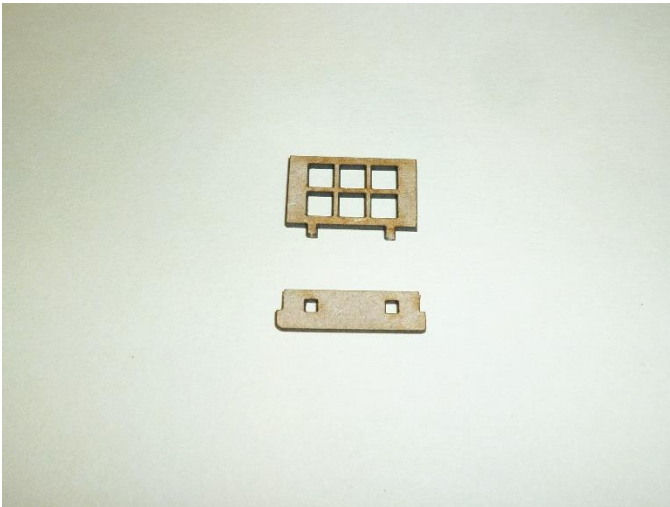
24. Do NOT glue roof!



Kitchen Shed

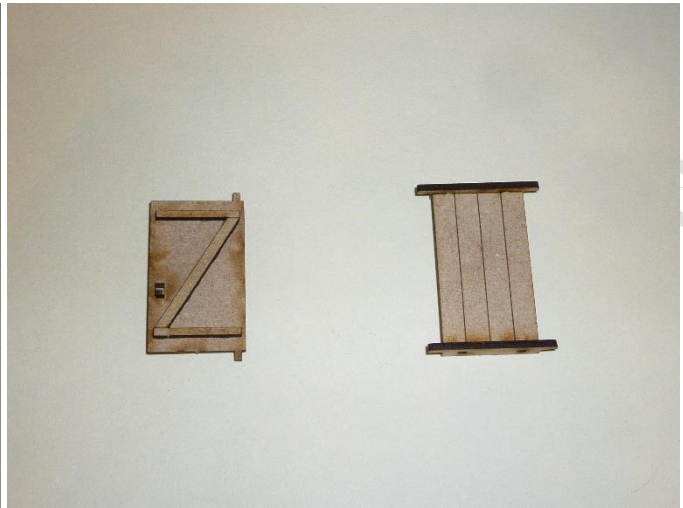
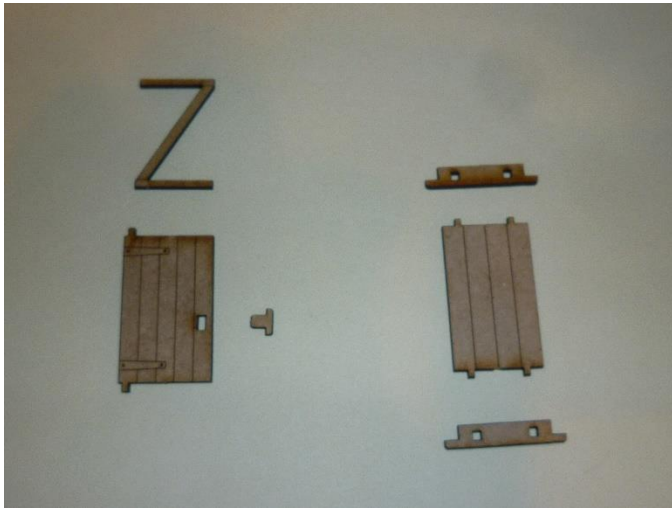
25. Repeat steps 1: Assembly of windows!

26.

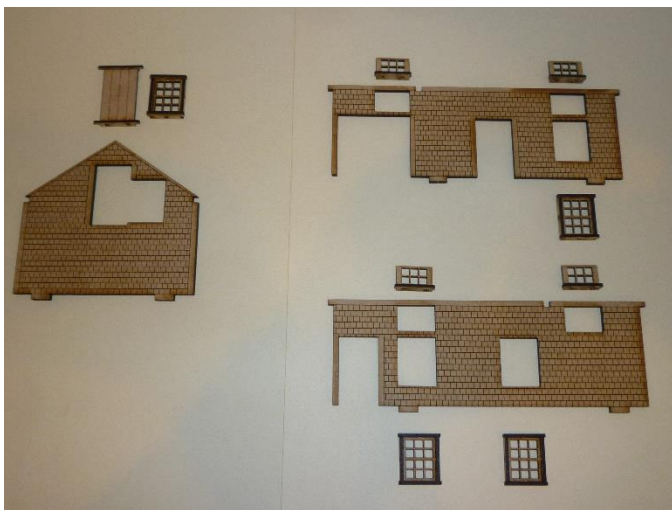


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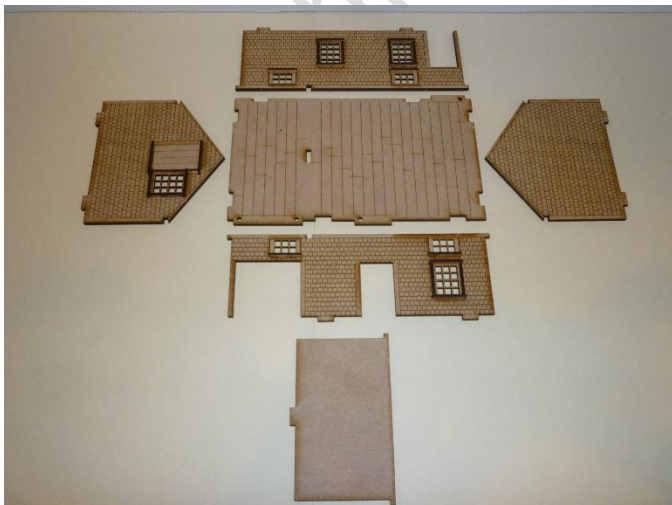
27.



28.

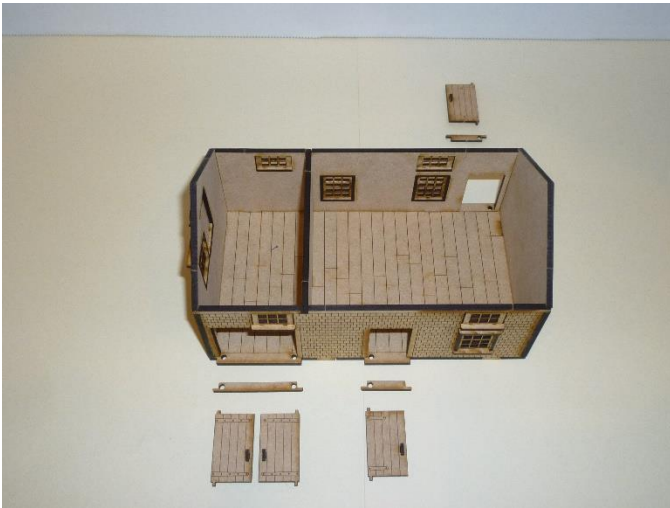


29. Let dry thoroughly!



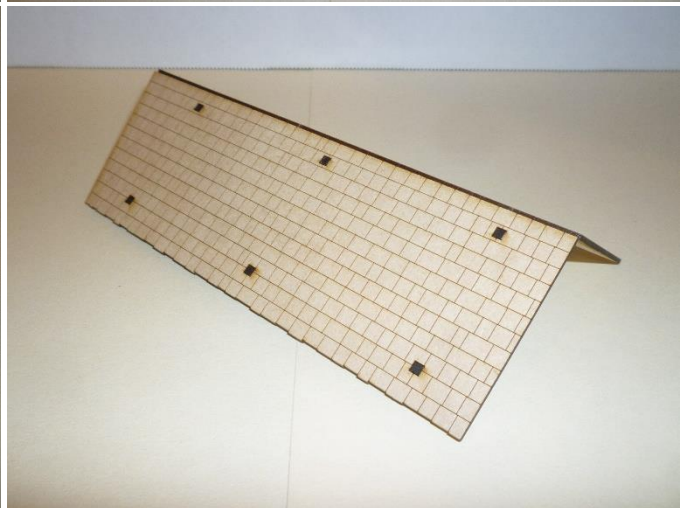
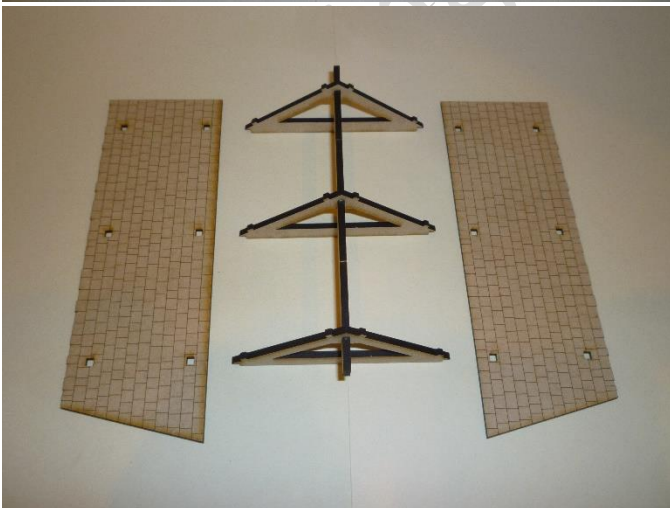
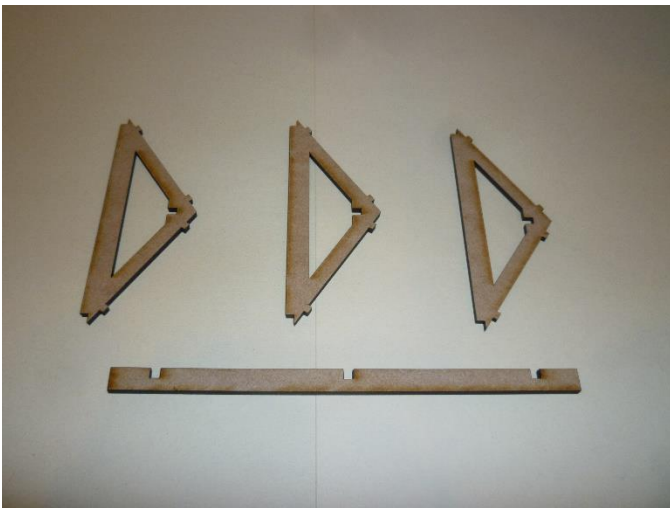
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30. Moveable doors



Glue frame piece in wall opening from outside!

31.



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32. Do NOT glue roof!



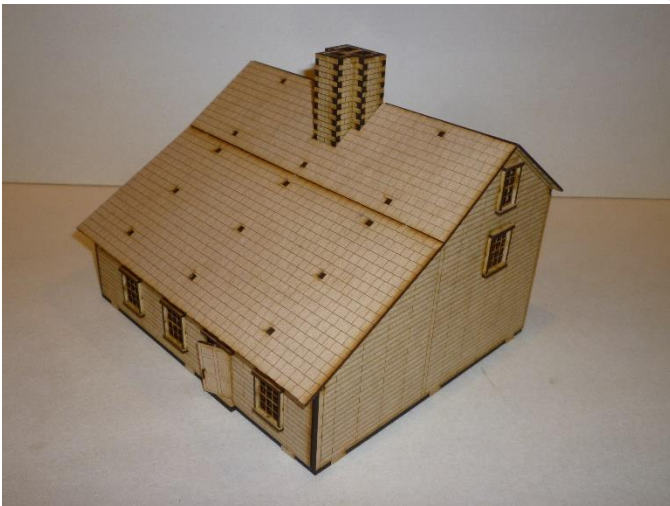
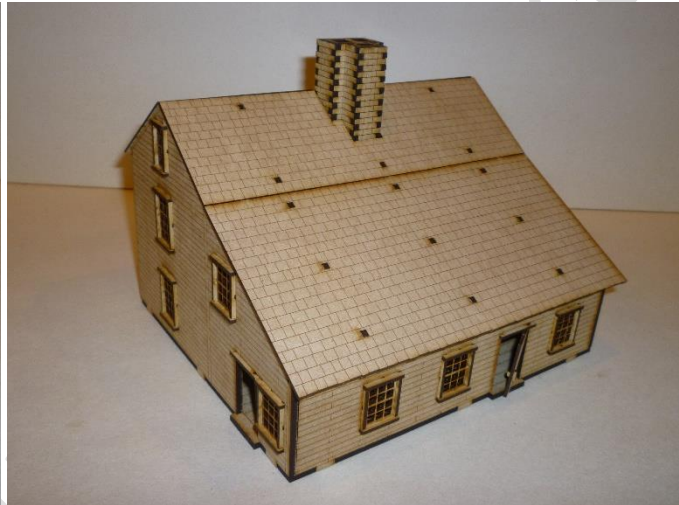
Tip: If you use the Kitchen Shed as a stand alone building, flip the roof 180 degrees horizontally to create a roof overhang over the loft door.



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If you ever experience problems or difficulties in finishing this kit don't become desperate! Just send me an email at thingsfromthebasement@gmail.com and I will help you get it done. Having designed the kit and then providing an instruction for everyone to understand is probably the hardest part of the whole project. I am ready for every kind of feedback to improve kit and instructions. I just need to know!

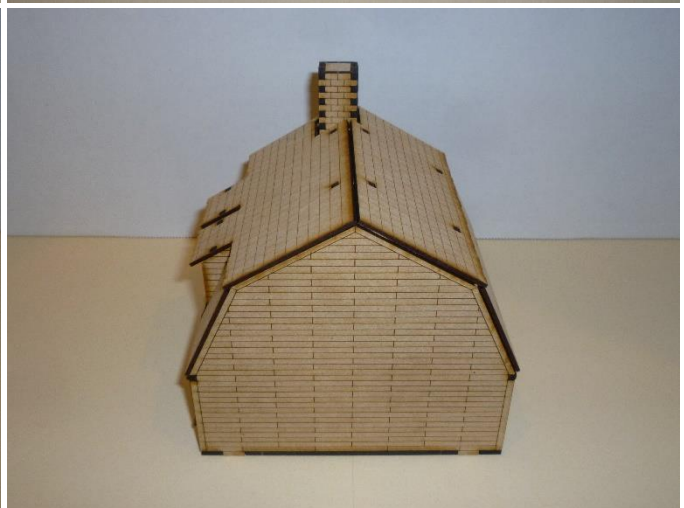
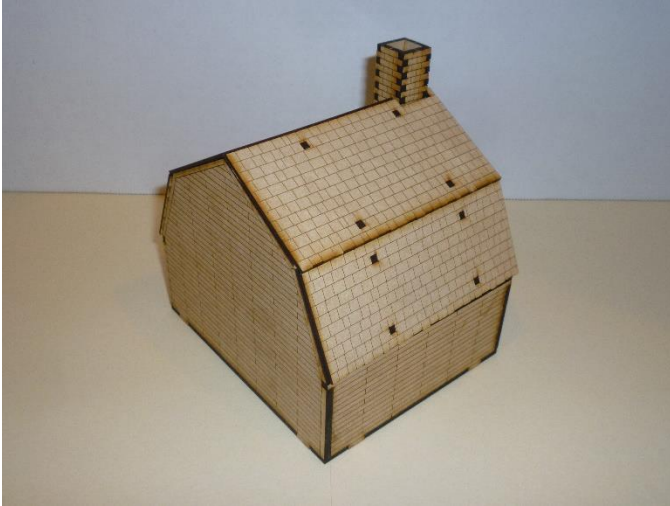
Photos of finished kits:



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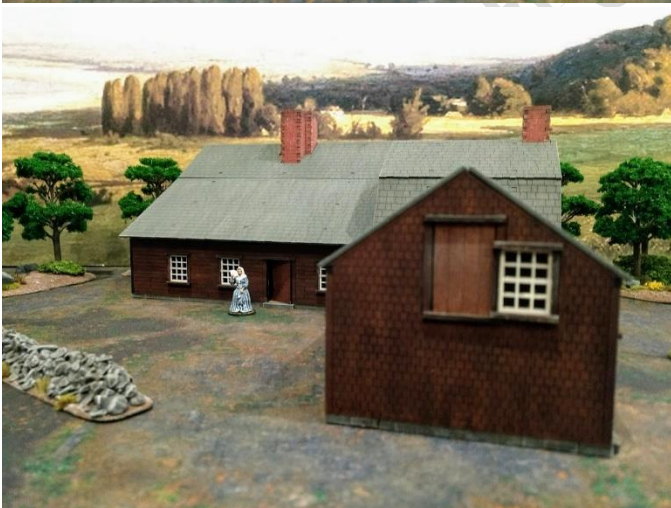
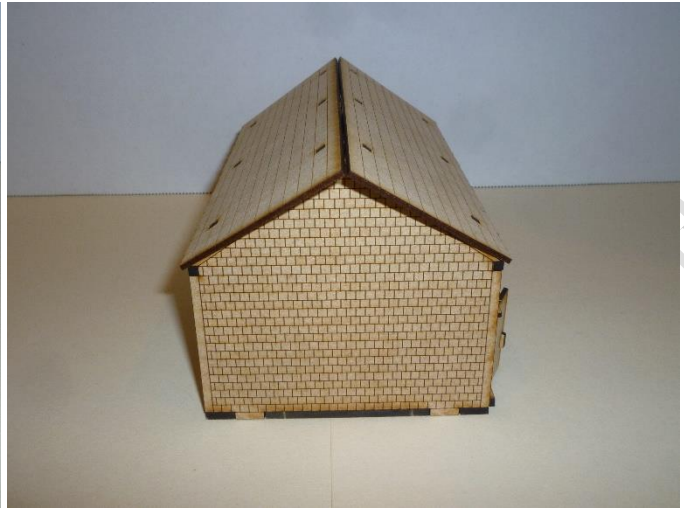
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