

### **Town House #1**

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 sand paper 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.

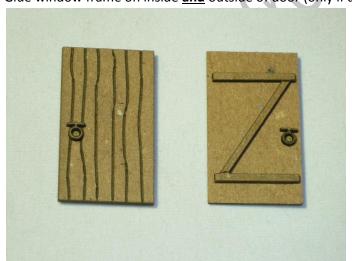
Please keep in mind that - in general - engraved sides of parts are considered "outside"; not engraved sides are "inside" or positioned less visible once the kit is finished.

#### **Assembly of doors and shutters:**

Glue supporting bracket on inside (i.e. not engraved side) of door or shutter (only if applicable).

Glue handles on inside and outside of door (only if applicable).

Glue window frame on inside and outside of door (only if applicable).



#### **Preparation of walls:**

Glue door and window frames on inside (i.e. <u>not</u> engraved side) of walls where openings are. Frames match the size of the opening and will fit right around it.

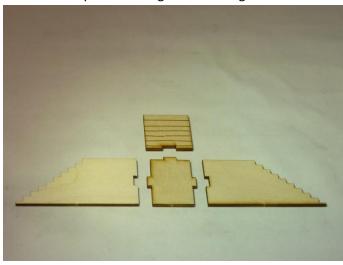




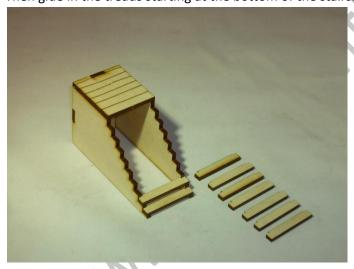
### **Assembly**

### **Stairs:**

Glue the four parts forming the stairs together as shown. Make sure to retain right angles.

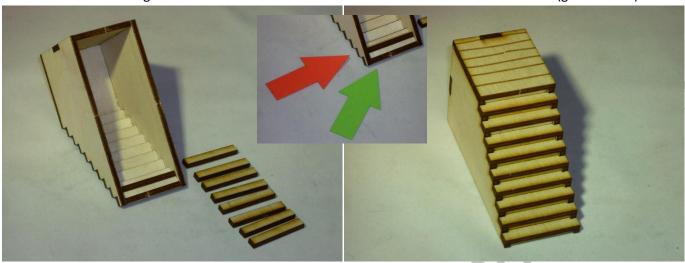


Then glue in the treads starting at the bottom of the stairs.

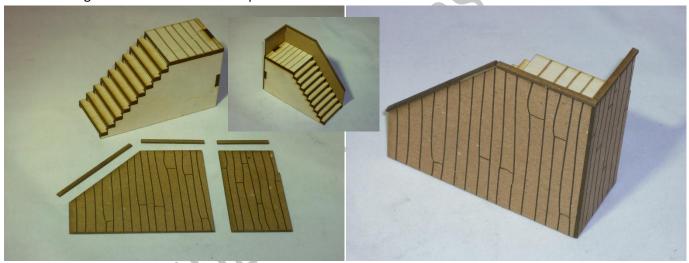




Now turn it around and glue in the raisers. The smallest one fits underneath the lowest tread (green arrow).



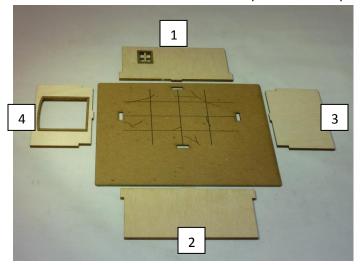
Glue the siding on the outside of the completed stairs. Then add the three handrails as shown.





### First floor:

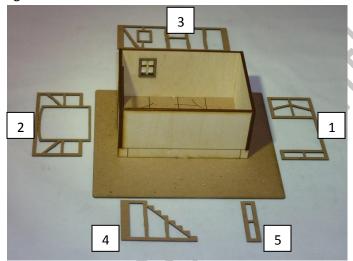
Glue the walls on the base in the order specified in the picture. Make sure to retain right angles.



### **Important:**

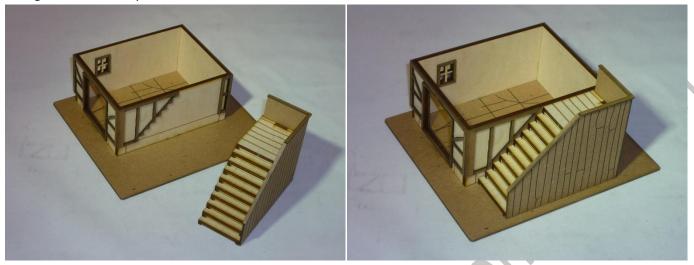
Make sure to arrange the base and the parts as shown in the picture. Otherwise the building will not fit on the base!

Add framework in the order specified in the picture. Align framework at the top of the first floor. End result should fit right around the walls.

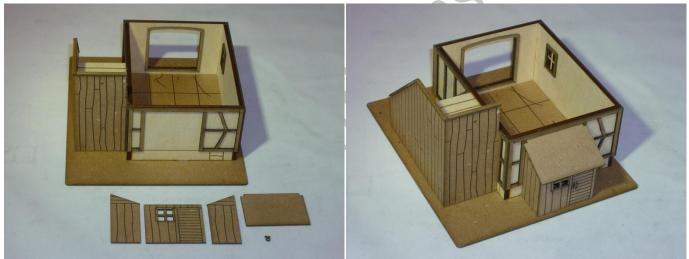




Now glue the stairs in place.



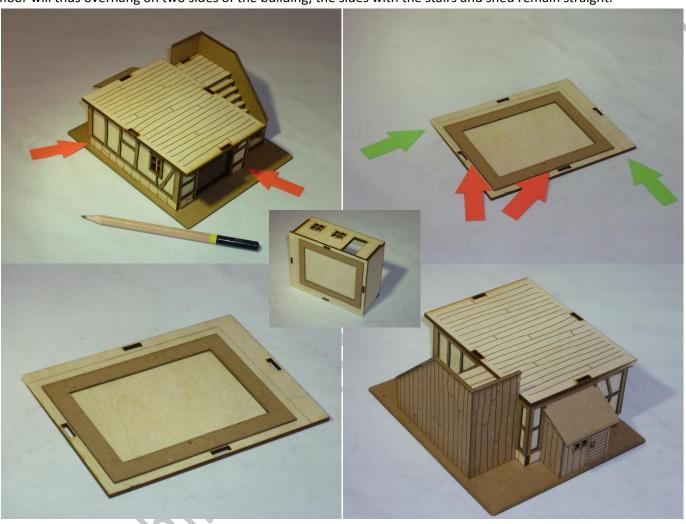
Glue the two side walls and then the front of the shed in place as shown. Add door handle and roof.





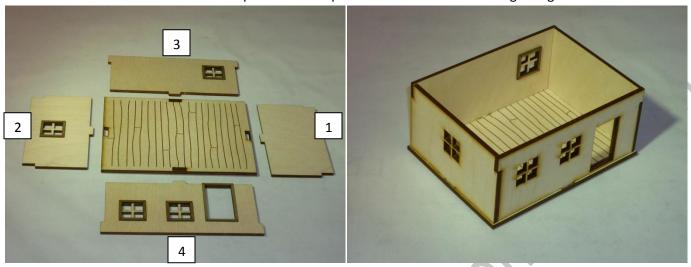
### **Second floor:**

Glue the support on the underside (i.e. <u>not</u> engraved) of the second floor base. Align so that two sides (red arrows) are flush with walls of the first floor. Hold in place, turn around and mark the overhang with a pen (green arrows). Second floor will thus overhang on two sides of the building; the sides with the stairs and shed remain straight.

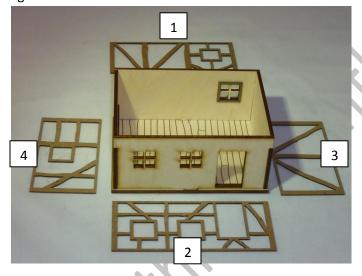




Glue the walls on the base in the order specified in the picture. Make sure to retain right angles.



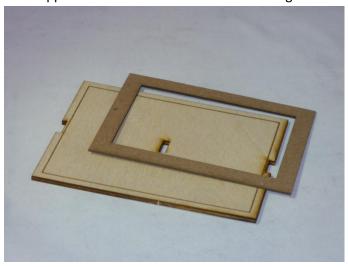
Add framework in the order specified in the picture. Align framework at the top of the first floor. End result should fit right around the walls.



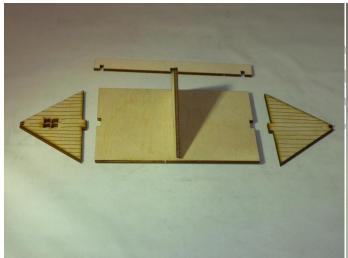


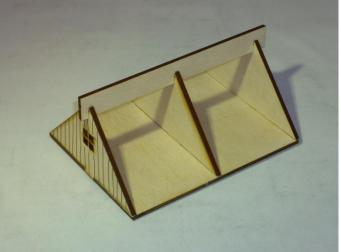
### **Attic:**

Glue support on underside of attic base. Use engraved marking as guideline.



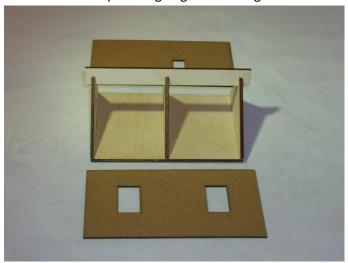
Glue two gable walls and one support wall as shown. Then add roof ridge. Make sure to retain right angles.



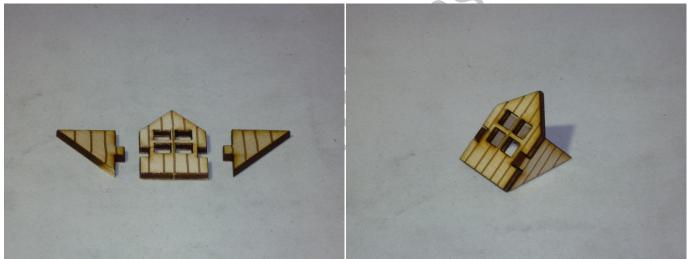




Add the two roof parts aligning on roof ridge

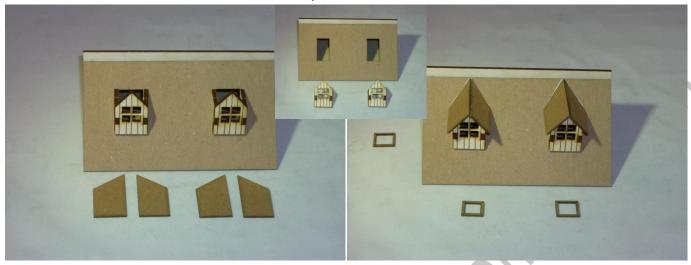


Glue together the two side walls and front of the dormers. Make sure to retain right angles.

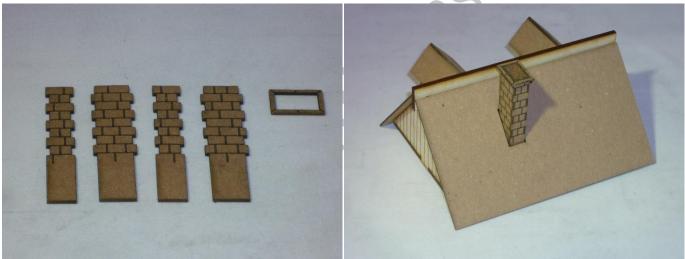




Glue dormers on roof as shown. Then add two roof parts for each dormer.



Glue together four chimney parts and top with edging. Slide chimney into roof opening.



#### Final stuff:

Glue step on base in front of double doors. Add prepared doors and shutters as desired.

For an even more detailed look you may want to add roof tiles. Different styles are available and sold separately at <a href="https://www.thingsfromthebasement.com">www.thingsfromthebasement.com</a>.



If you ever experience problems or difficulties in finishing this kit don't become desperate! Just send me an email at <a href="mailto:thingsfromthebasement@gmail.com">thingsfromthebasement@gmail.com</a> 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 kit:**

