

# Ashwell dolls house

## ASSEMBLY INSTRUCTIONS

### GENERAL GUIDELINES

These assembly instructions follow the procedures we use in our workshop.

You will find that assembly is easier when working on a smooth flat surface.

Ensure sufficient protection is used to prevent damage to the work surface especially when drilling.

Standard white PVA glue is suitable for all joints. Follow the manufacturer's recommendations **on application and handling**.

### **WE DO NOT RECOMMEND THE USE OF FAST DRYING GLUE**

We do not use nails or screws for the carcass assembly.

The carcass is held together with parcel tape **until the glue is fully dry**.

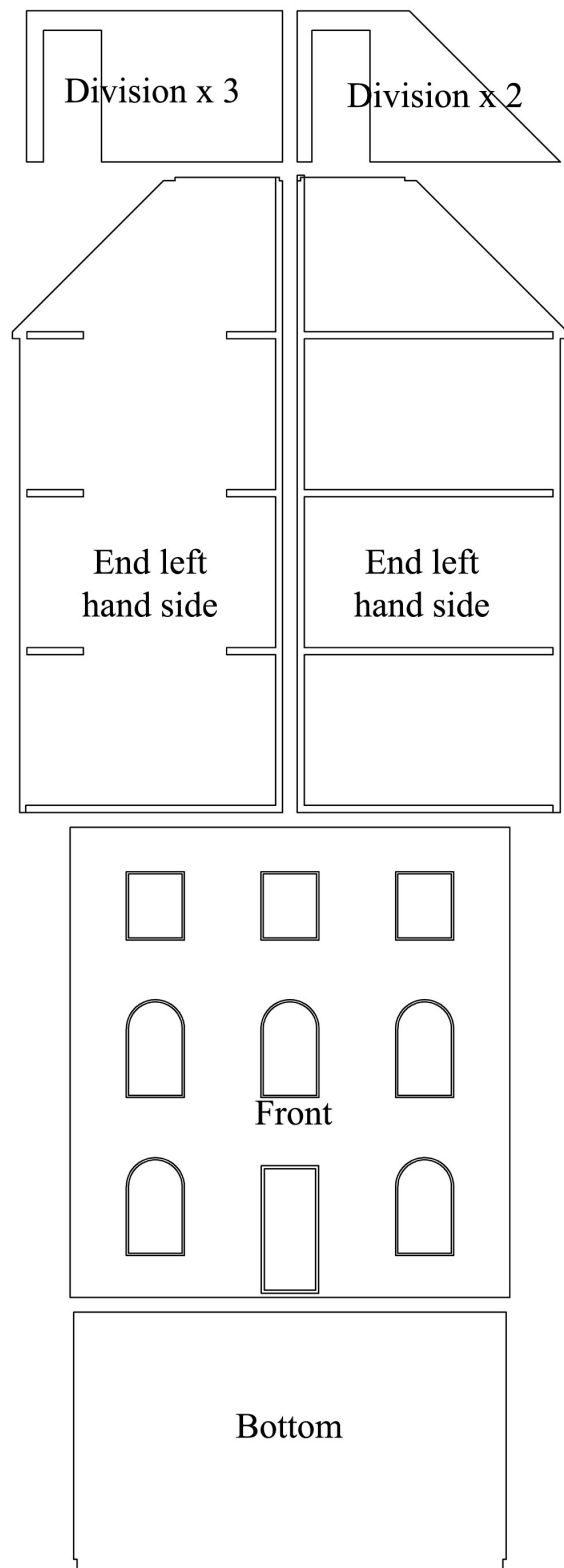
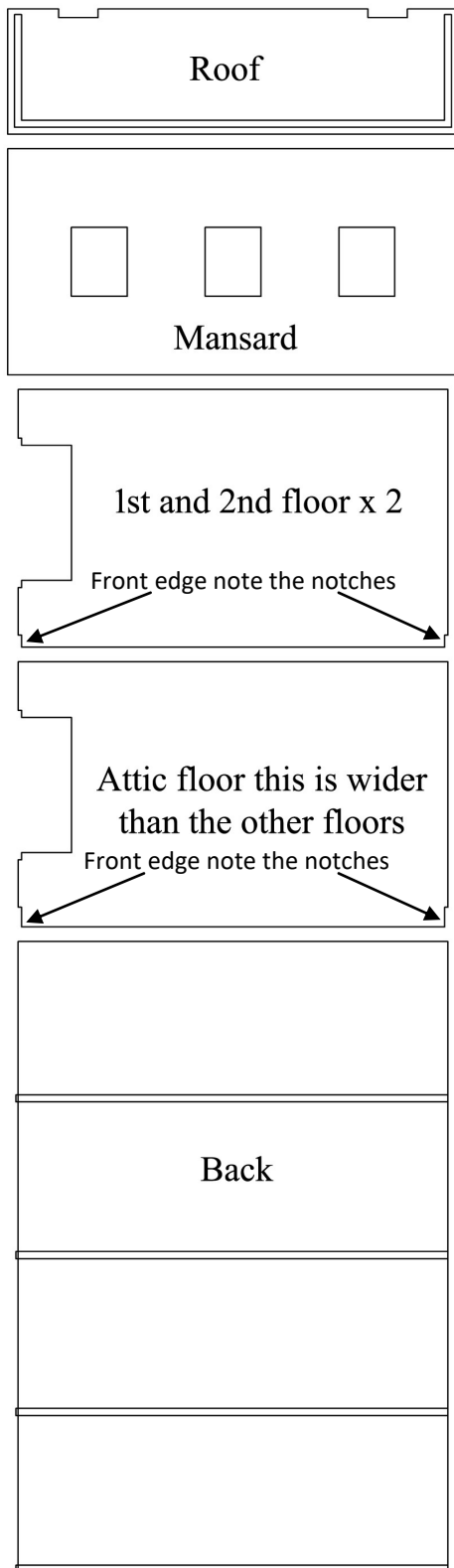
These kits are very accurately made and it is important to ensure all joints are pushed fully home.

**We strongly recommend that you first put the assembly together without glue, to familiarize yourself with the procedure and ensure that all the parts are fitted correctly.**

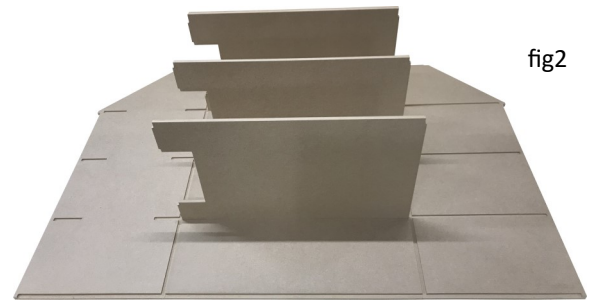
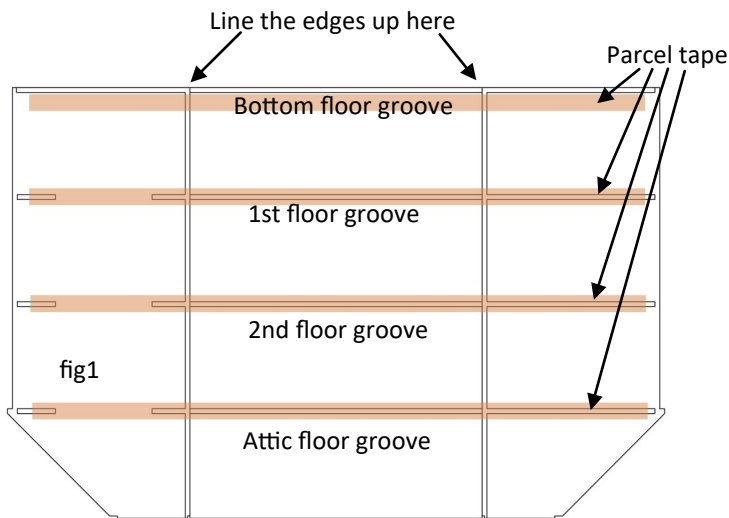
Clamping the carcass with sash cramps, 'G' cramps etc. may pull it out of square, as will standing it on an uneven surface.

If you are painting the kit before assembly make sure you keep paint out of the grooves and prevent build up on the edges of the panels which fit into the grooves. Keep checking during the painting process that the panels still fit in the grooves. The outside of the kit and the trim should be painted before the trim is glued on.

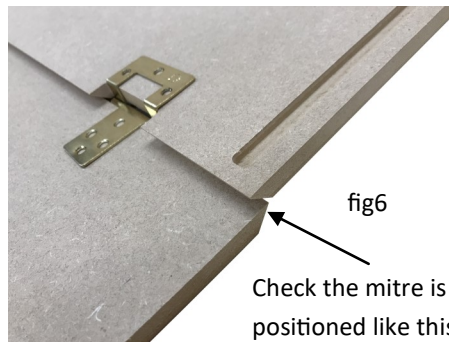
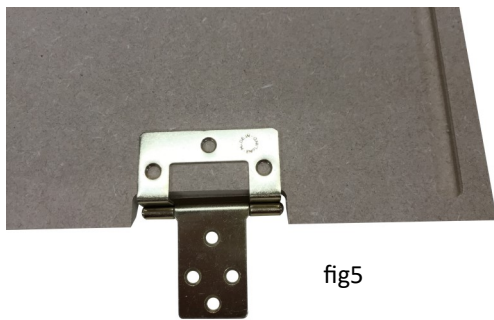
Main components



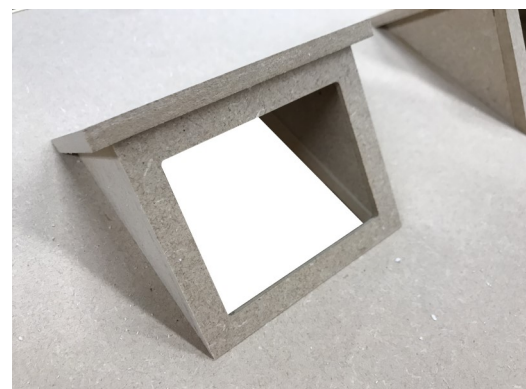
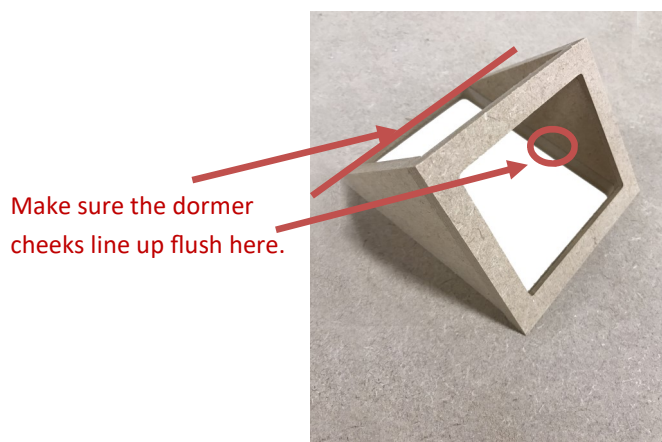
Identify all the main components



Take the back and two ends place them on a flat surface with the grooves down and edges lined up as shown fig1. Put parcel tape across. Turn the panels over top to bottom so the grooves are uppermost. Fit the floors fig2 and lift the ends up using the parcel tape as a hinge now tape across the front to hold the ends in place fig3. Stand the house on its roof (be careful as it will try to fall forward) and fit the bottom, tape in place as shown fig4, stand the house upright on a flat surface. Check all the parts are pushed fully into the grooves now leave it for the glue to dry, don't move it until the glue has fully dried.



The hinges can be fitted to the roof while you are waiting for the glue to dry. Place the bent part centrally in the notch push firmly back into place and screw them in place fig5. Fit both hinges in the roof first then screw them to the mitred edge of the mansard.



The dormers are best fitted directly onto the mansard, they should be lined up with the openings. Just glue the front and cheeks in place first, check they do line up before you leave them before the glue dries fig6. If you try to fit the fronts cheeks and roofs together at the same time it is difficult to ensure they all line up, so do it in two stages to keep it easy. Then fit the dormer roofs fig7.

After the glue is dry the roof and mansard can be glued in place fig8.

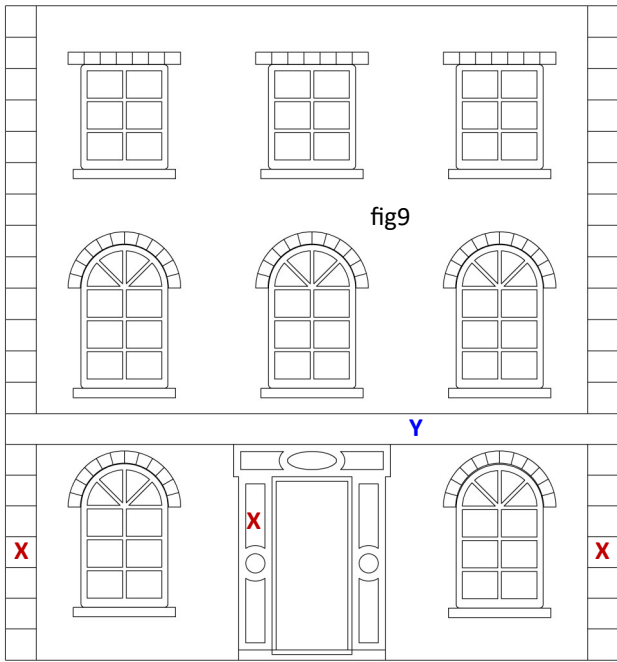


Fig9 It will be much easier if you paint all the trim before fitting. Start by gluing the three parts X on first then Y. The order for fitting the rest does not matter. The main thing is to check parts are fitted level and true to the edge of the panel or the window and door openings. Pegs can be used to hold the pieces in place, or the panel can be laid flat and a weight put on top of the parts being glued. In either case check the parts are lined up correctly before leaving for the glue to dry.



Fig10 The small door can now be hinged, place it central in the opening. It helps to put card in the gap around the door to hold it in place.

Now you can hinge the main door on. Screw the flat hinge flap to the door first look at figs 11/12 to see the positioning of them relative to the windows. When fitting to the carcass side lift the door so the gap at the top A and bottom B is equal. You can put a packing under the door to hold it at the correct height.

fig10

When fitting the window sashes note the bottom rail is wider than the top rail.

The stairs can be put in to run from front to back (looks better) or back to front (gives more space).

