

## **ATD011 - OO (1:76 Scale) Stone Boiler House and Chimney - Instruction Manual**

### **Tools Required**

Modellers Knife (with a fresh blade)  
Cutting Mat  
Modelling Glue (we recommend Deluxe Materials Roket Card Glue)  
Fine Tip Applicator  
Low-tac Masking Tape  
Clips / Clamps

### **Tips**

Prior to starting your build, we recommend reading through the instructions to familiarise yourself with the build style of the kit.

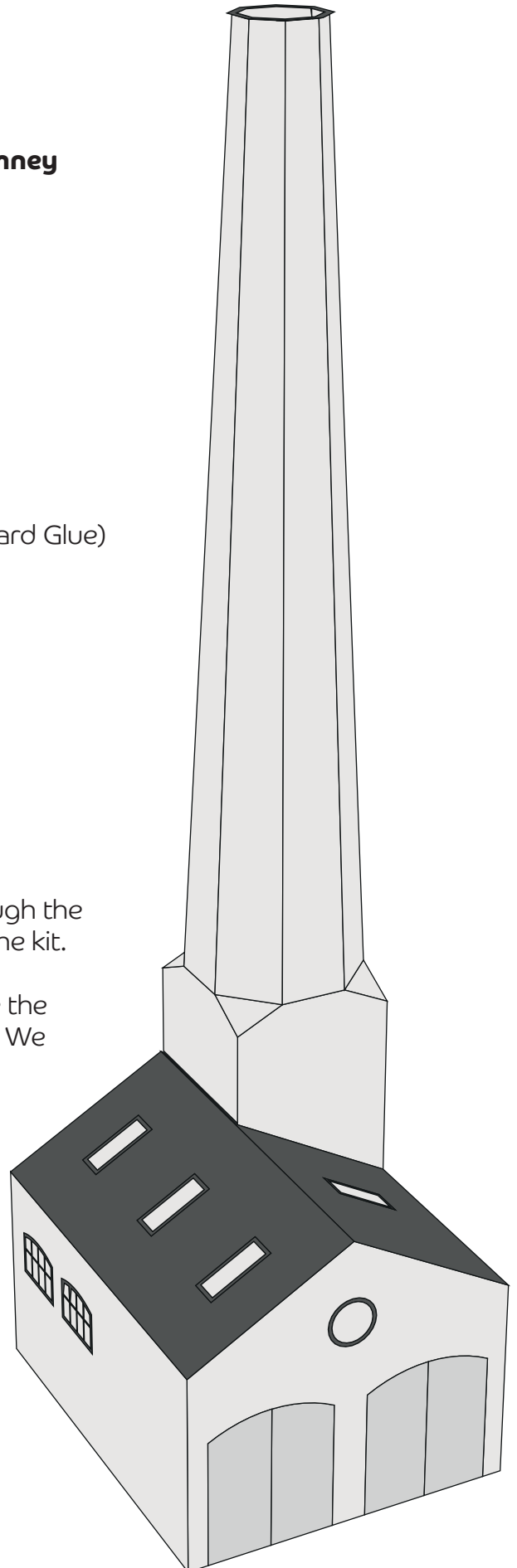
We recommend painting any white edges as you remove the components from the sheet to improve the finished look. We advise watercolour paints for the best finish.

Each component is held in the sheet using score lines, indicated by a scissor symbol. To remove the component from the sheet, carefully run the tip of your modelling knife through the score line.

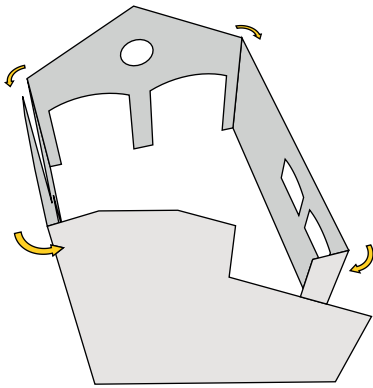
Remove each component as it is required to prevent losing or mixing it up with another component.

Ensure that glue is distributed evenly and not too close to the edge as it may ooze out when pressure is applied.


Use low-tac masking tape, clamps and weights to aid the assembly process.

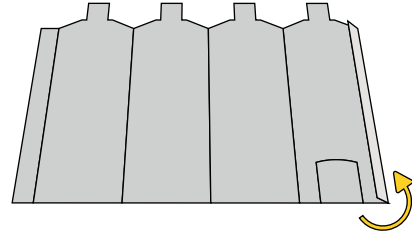


1. Detach component A and fold along the crease lines. Then apply glue to the tab and bond it to the inside of the wall.

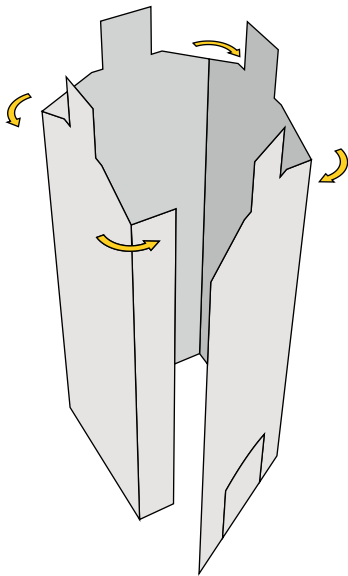


- 2a. Detach component C and place it face down on your work surface. Then locate the tab on the right hand side, fold it over on itself and glue.

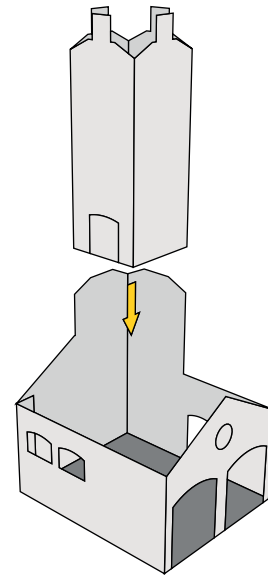
-  Apply firm pressure on the tab until the glue has semi-cured to stop it from lifting.



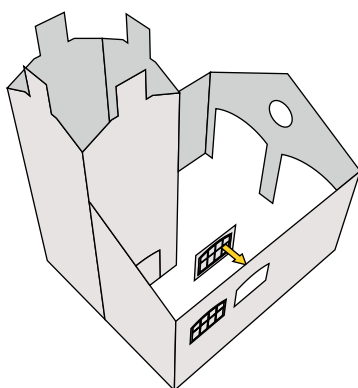
- 2b. Fold component C along the crease lines. Then apply glue to the tab and bond it to the inside of the wall.



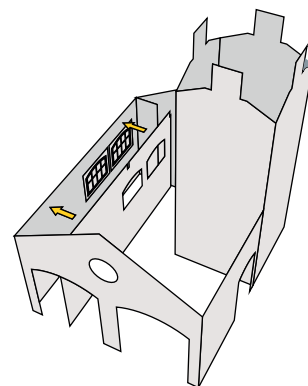
- 2c. Detach component B (floor) and place it within component A (this will ensure the height of the floor is accounted for). Then apply glue to the unprinted sides of component C and glue it inside component A, as per the illustration below.



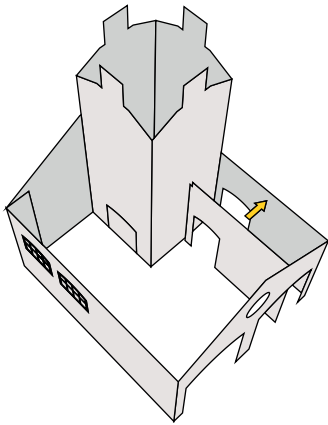
3. Locate the glazing sheet and cut out both of the arched windows. Then glue them into position.



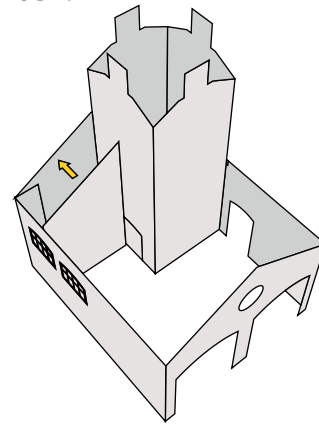
4. Detach component D and glue it within component A, ensuring that there is even spacing left and right of the component and the top is flush.



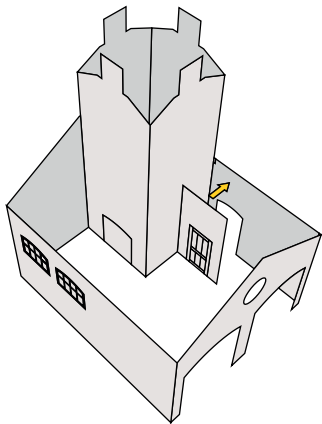
5. Detach component E and glue it within component A, ensuring that there is even door surround visible from the outside.




6. Detach component F and glue it within component A, ensuring that there is even spacing left and right of the component and the top is flush.

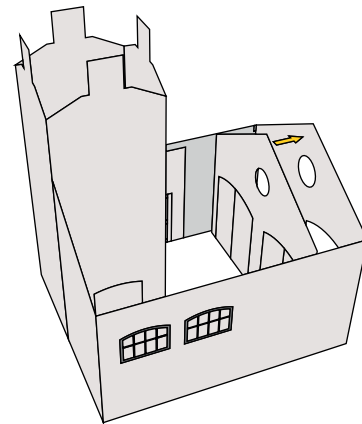


7. Detach component I (we've offered two colour options) and glue it into position, ensuring that the door is centre aligned from the outside of the building.

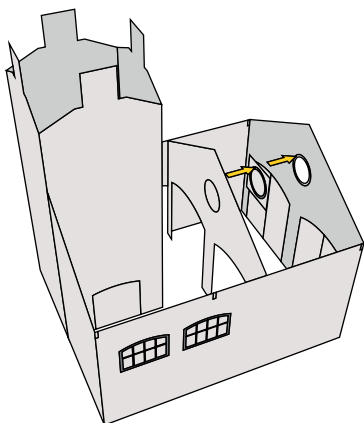


8. Detach component G (we've offered two colour options) and glue it into position, ensuring that the doors are centre aligned from the outside of the building.


 If you would like an open look on the doors, carefully cut along the pre-scored line.

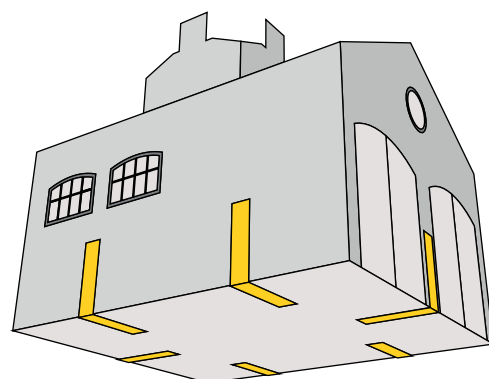


9. Locate the glazing sheet and cut out one of the circular windows and glue it into position. Then, detach component F and glue it onto component G, ensuring that there is even spacing left and right of the component and the top is flush.

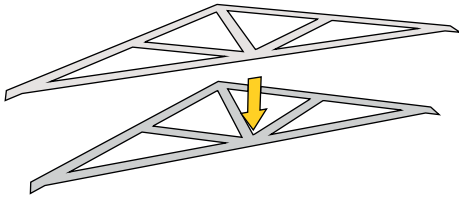


10. Locate component B and glue it within component A.

 We recommend using ATD low-tac masking tape to assist on this step whilst the glue cures.



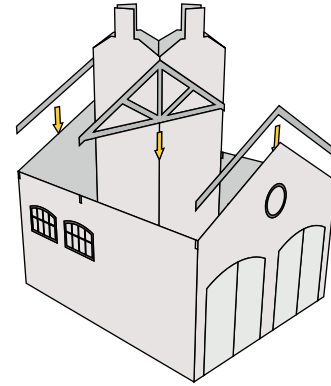
**11a.** Detach component L (x2) and glue them together, back to back.



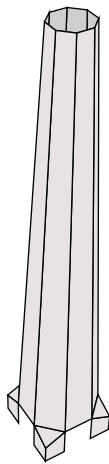
**11b.** Detach component J and K and glue them within the building along with component L, as per the illustration below.



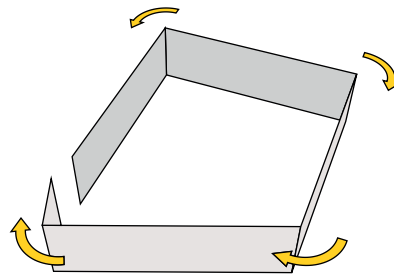
Each truss should sit within a notch cut out on the corresponding wallst.



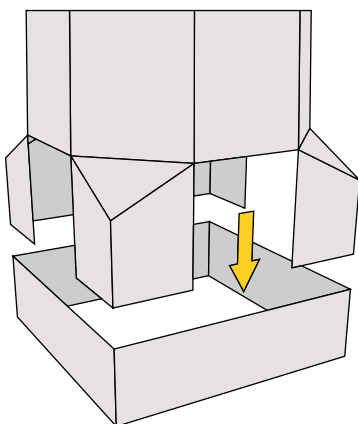
**12.** Detach component O and fold it along the crease lines, forming the chimney stack.



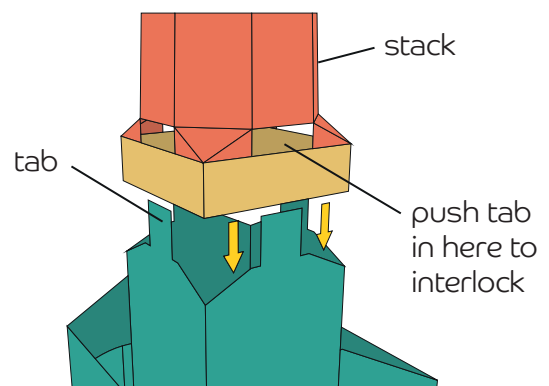
**13a.** Detach component N and fold it along the crease lines. Then apply glue to the tab and bond, forming a collar.



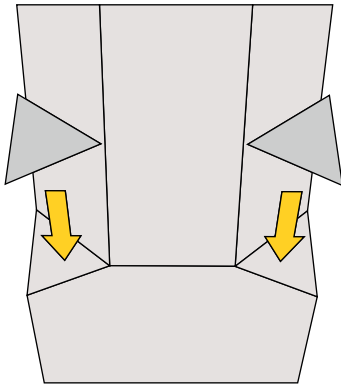
**13b.** Apply a bead of glue to the chimney feet and the position them within the collar, ensuring the bottom of the feet are flush with the bottom of the collar.



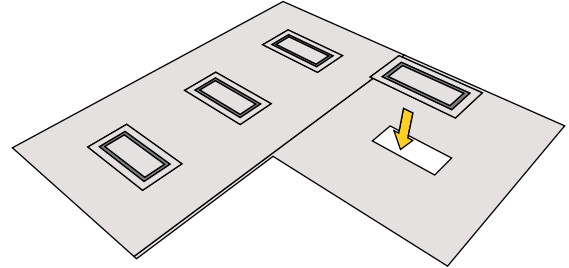
**14.** Position the chimney stack just inside the chimney base. Next carefully interlock the tabs on the base with the chimney stack.




15. Detach component P (x4) and glue them to the chimney to hide the white corners.

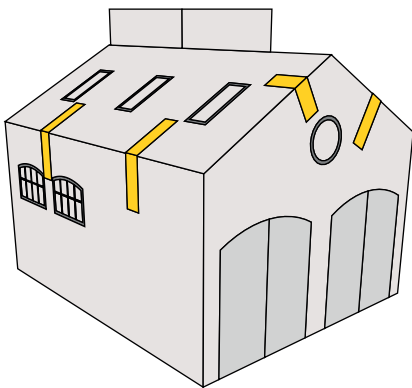


16. Detach component M and place it face down on your work surface. Then locate the glazing sheet, cut out the sky lights and glue them to component M.



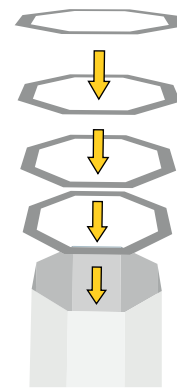
17. Apply a bead of glue across the top of the walls and place the roof on the building.

 We recommend using ATD low-tac masking tape to assist on this step whilst the glue cures.



18. Remove pieces Q, R, S and T from the sheet, and then glue together in ascending order, ensuring that all the pieces are centre aligned. This will create the capping stones.

Next, apply a bead of glue to the bottom of the capping stones and sit them on top of the chimney stack. You may need to aid the shape in which the top of the chimney naturally sits in as you position the capping stones.



You have now completed the Boiler House & Chimney. We hope you enjoyed and successfully built the kit! To view our other card kits, more products and find your local stockist, visit [www.atdmodels.co.uk](http://www.atdmodels.co.uk)

We'd love to see photos of your finished models. Please send them to [enquiries@atdmodels.co.uk](mailto:enquiries@atdmodels.co.uk) for a chance to be featured on our social media pages.