LCC Modelling System

B 7N-02 O-16.5 drive through goods shed (1;43.5 scale)

All drawings are not in scale.
Some proportions on drawings may differ from reality.

Bundle contains:

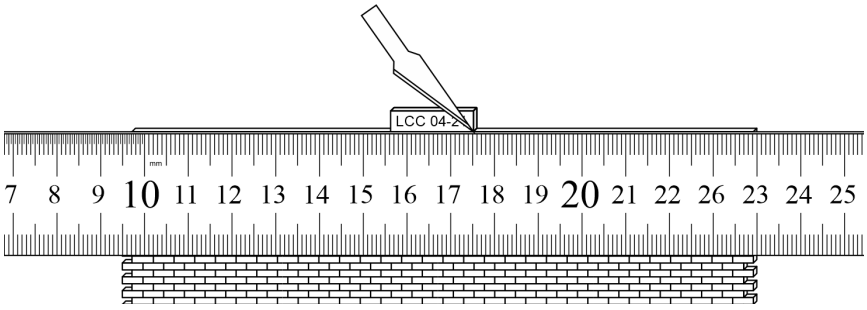
- 1x LCC 70-09
- 1x LCC 74-44
- 2x LCC 7N-00DL
- 2x LCC 7N-00DDR
- 1x LCC 7N-06
- 2x LCC 7N-06B
- 2x LCC 7N-06T
- 2x LCC 7N-06R
- 1x LCC 7N-07
- 2x LCC 7N-24
- 1x LCC 7N-32
- 1x LCC 7N-33
- 1x LCC 7N-35
- 1x LCC 7N-49
- 1x LCC 7N-50
- 1x LCC 7N-51
- 1x LCC 7N-52
- 1x LCC 7N-55
- 1x LCC 7N-56
- 1x LCC 7N-57
- 1x LCC 7N-58
- 1x LCC 7N-59
- 2x M 70-06

For additional elements for modification and extensions please visit our website at www.lcut.co.uk or email us at contact@lcut.co.uk
Building footprint: 165mm length, 145mm without and 188mm with the loading deck

We recommend PVA or any other paper/wood glue for the main fibre board parts and resin based glue for 3D printed parts if present.

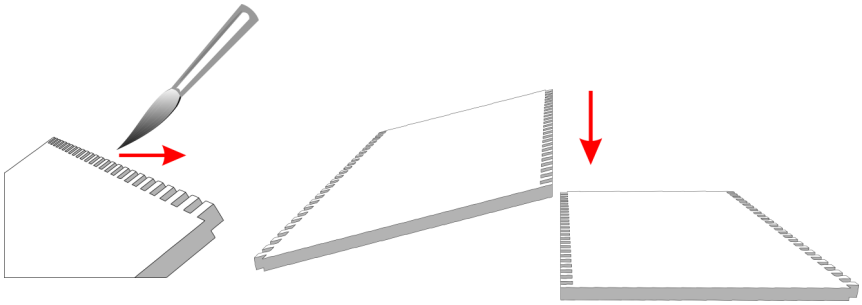
Painting recommendation:
We recommend using acrylic or enamel paints. There is no need to undercoat the surface but it can be done if desired. The material used is porous and relatively forgiving, heavy coats are unlikely to flood the brickwork. If you experience any warping in the material leave it to fully dry and then gently bend it back into shape. Always test any paints in an area that will not be seen or on spare parts/off cuts.

REMOVING PART NUMBER TABS



Using a ruler (ideally flat steel one) remove tabs from the parts. Use multiple light passes with a sharp hobby knife. Tab placement is usually in an area that will be covered with something so small imperfections in cuts are usually not a problem.

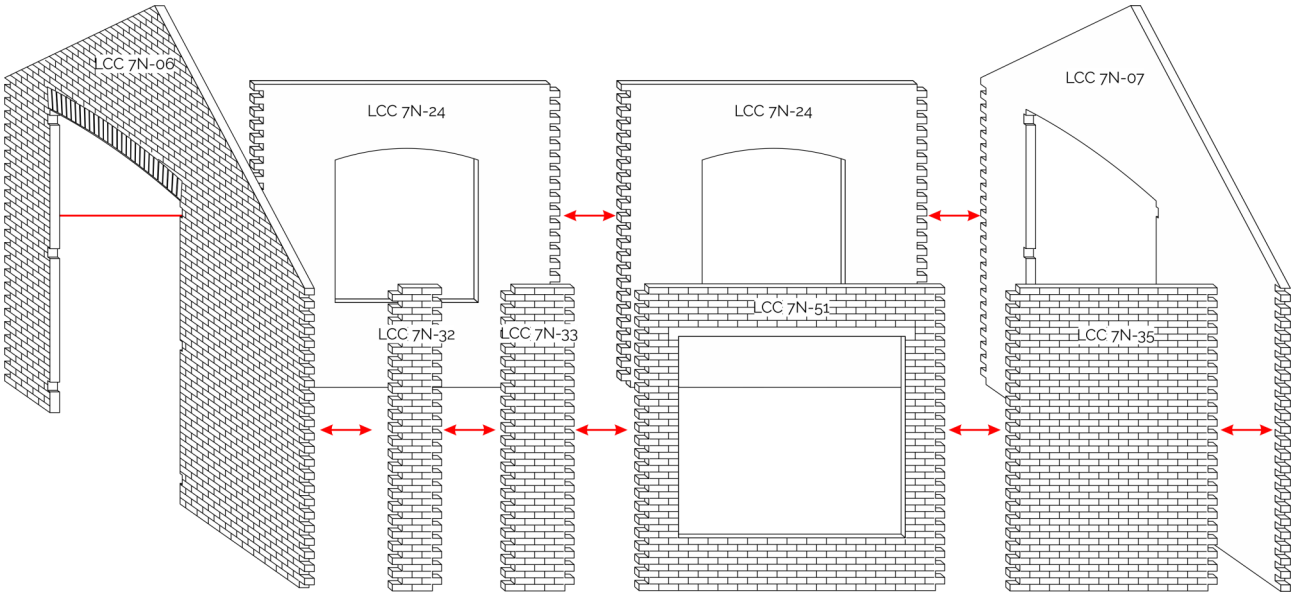
CONNECTING PARTS



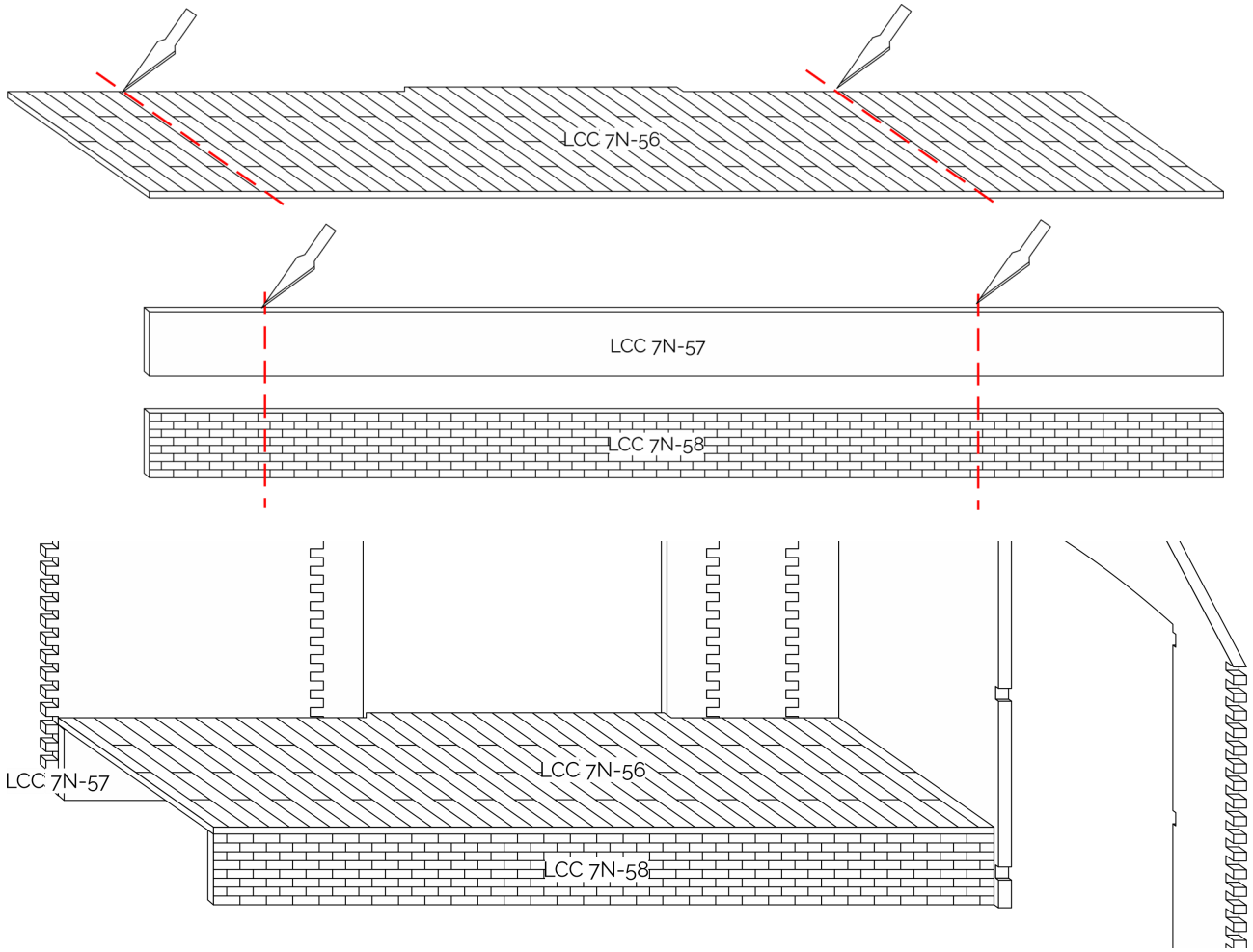
Recommended way of gluing parts together is to apply PVA glue to the interlocking bricks working from back of the part to the front.
This ensures there will be no glue overflow on the front, visible side.
Then lay the part without glue on flat surface laying on its front (engraved side). Press the part with glue onto the part without glue. Gently push parts together from sides to close the gap. Corners follow a similar procedure but at a right angle. Apply glue only on the inner surface of the corner joint

We recommend not to glue in windows, doors, and gates initially. Assemble the walls first and paint them before gluing in any of the fittings. The gates can be glued in with the strapping facing in or out (facing out show in the manual, facing in show on product picture).

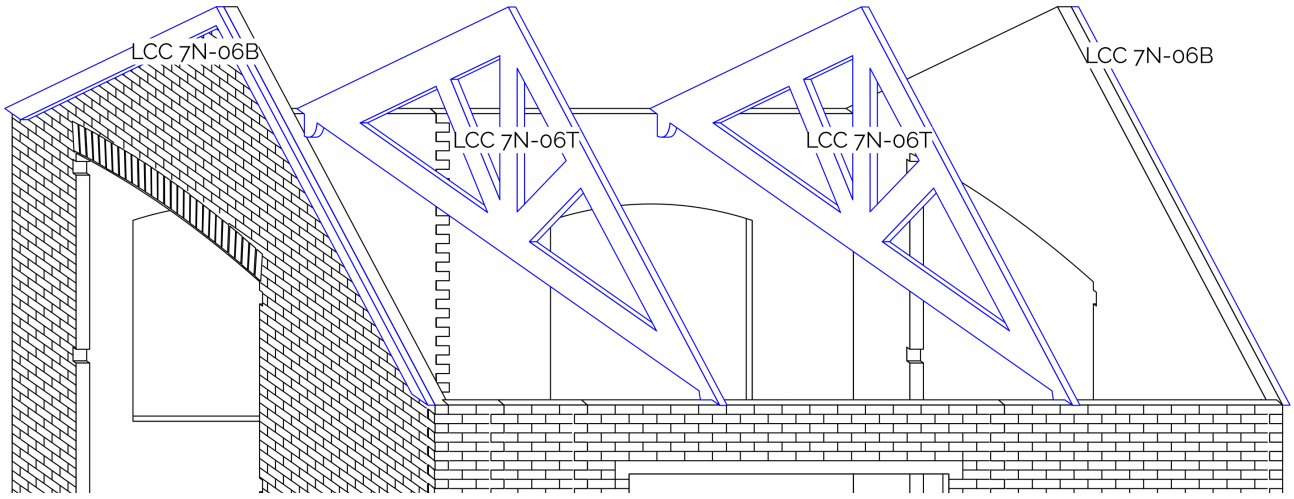
LCC 7N-32, LCC 7N-33, and LCC 7N-35 can be reversed to have the sliding gate biased to the other side than illustrated.



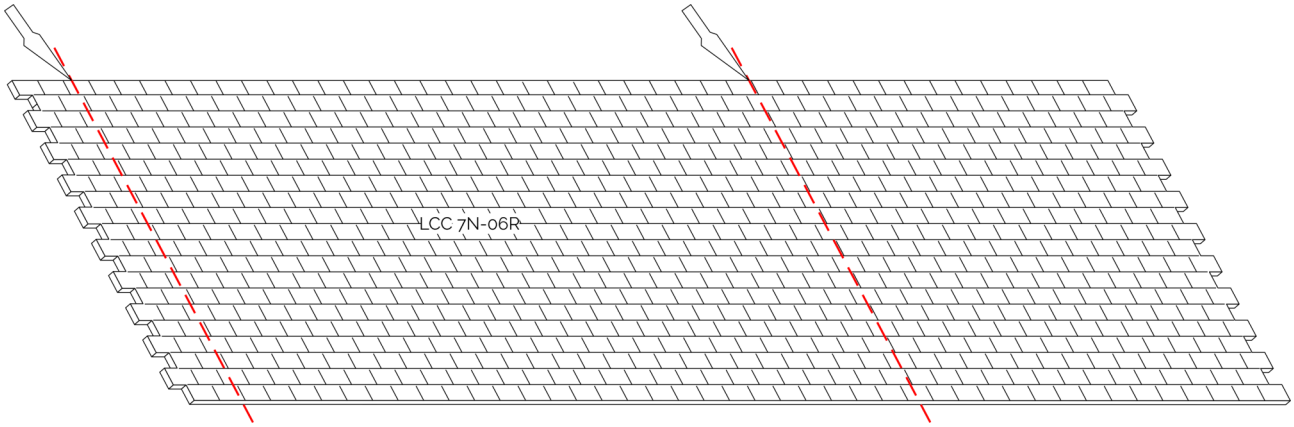
The inner deck and platform side were designed such that the goods shed can be made longer if needed. They need to be trimmed for this building. Note the sliding gate opening is not in the centre and that needs to be accommodated for when measuring.



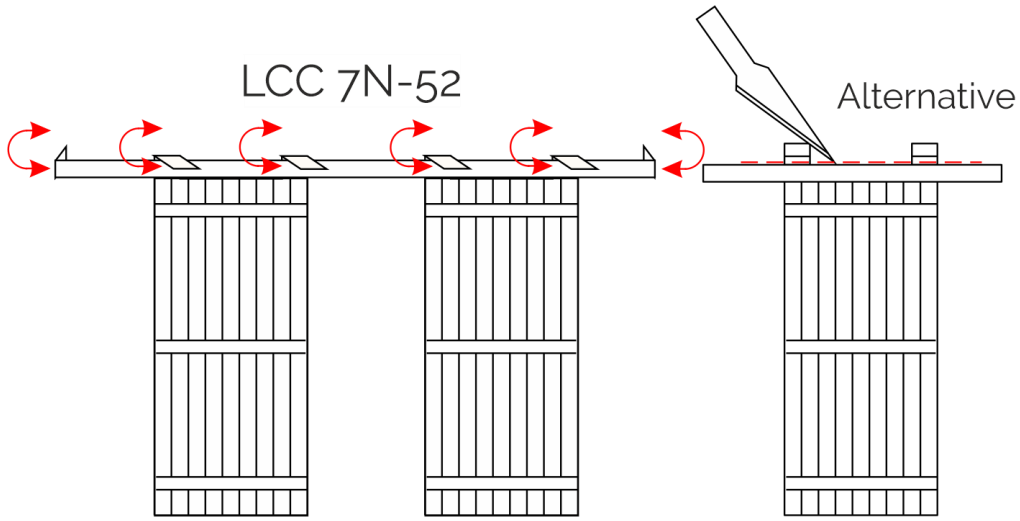
Glue the barge boards LCC 7N-06B to the peaks of the gate panels. Ensure both top edges are flush with each other. Glue in the 2 provided LCC 7N-06T roof trusses roughly equidistant to each other.



Trim the roof panels to width. Measure twice cut once. The height of LCC 7N-06R is designed to fit this kit with a little bit of overhang. It can be reduced by trimming the panel to height.

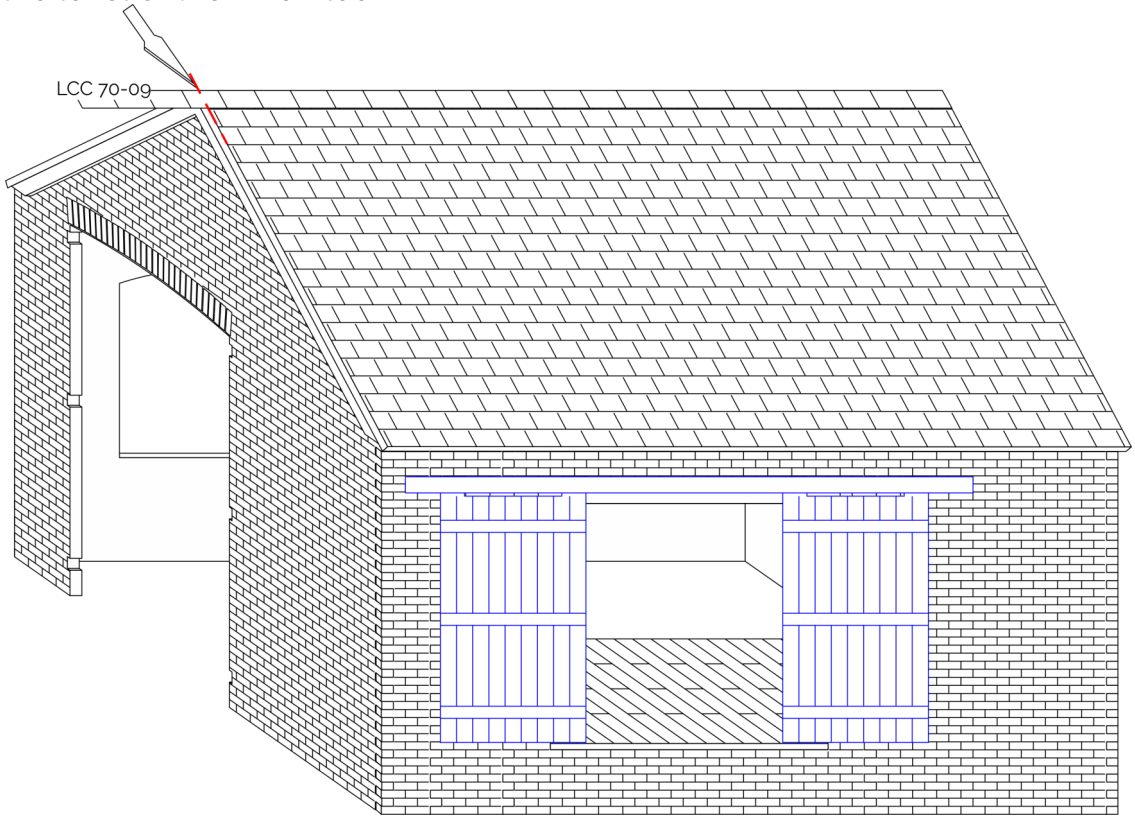


The sliding gates can be prepared in two ways. Always start by folding the tabs on the rail inwards so that it sits away from the wall. Either cut away the tabs on the gates or fold them over the rail.



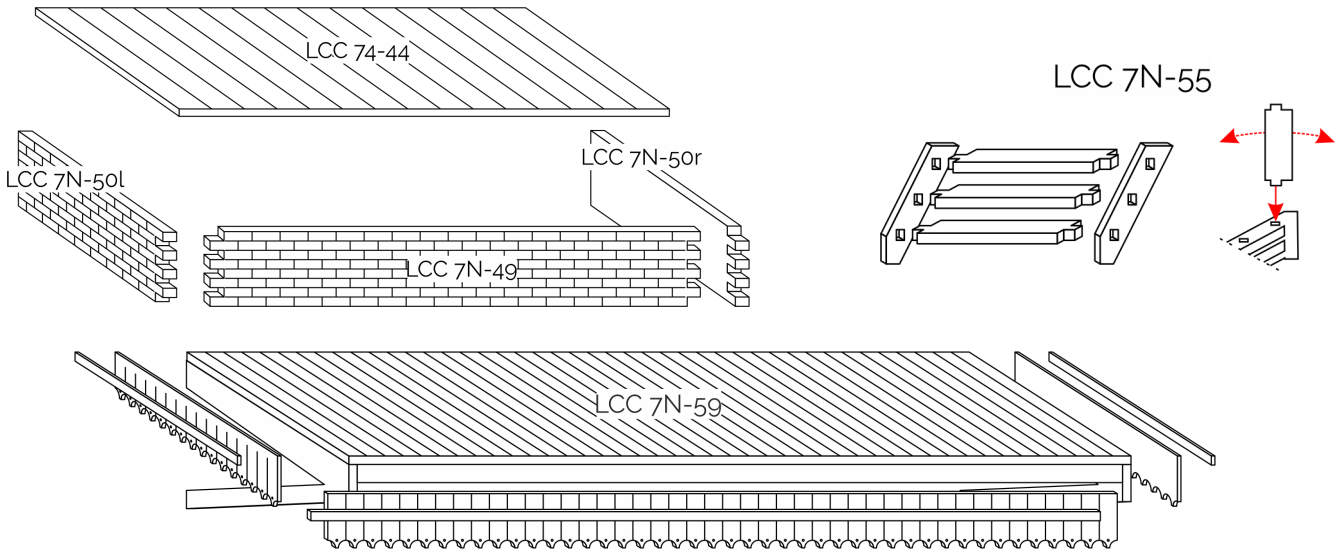
Glue the roof tiles to the building making sure they are flush with the barge boards. Cut to length and glue strips from LCC 70-09 to the roof peak.

This is the recommended time in the assembly to paint the outside of the building. After that is done glue on the gates in either open of closed position. Make sure they are just above the level of the inner floor.

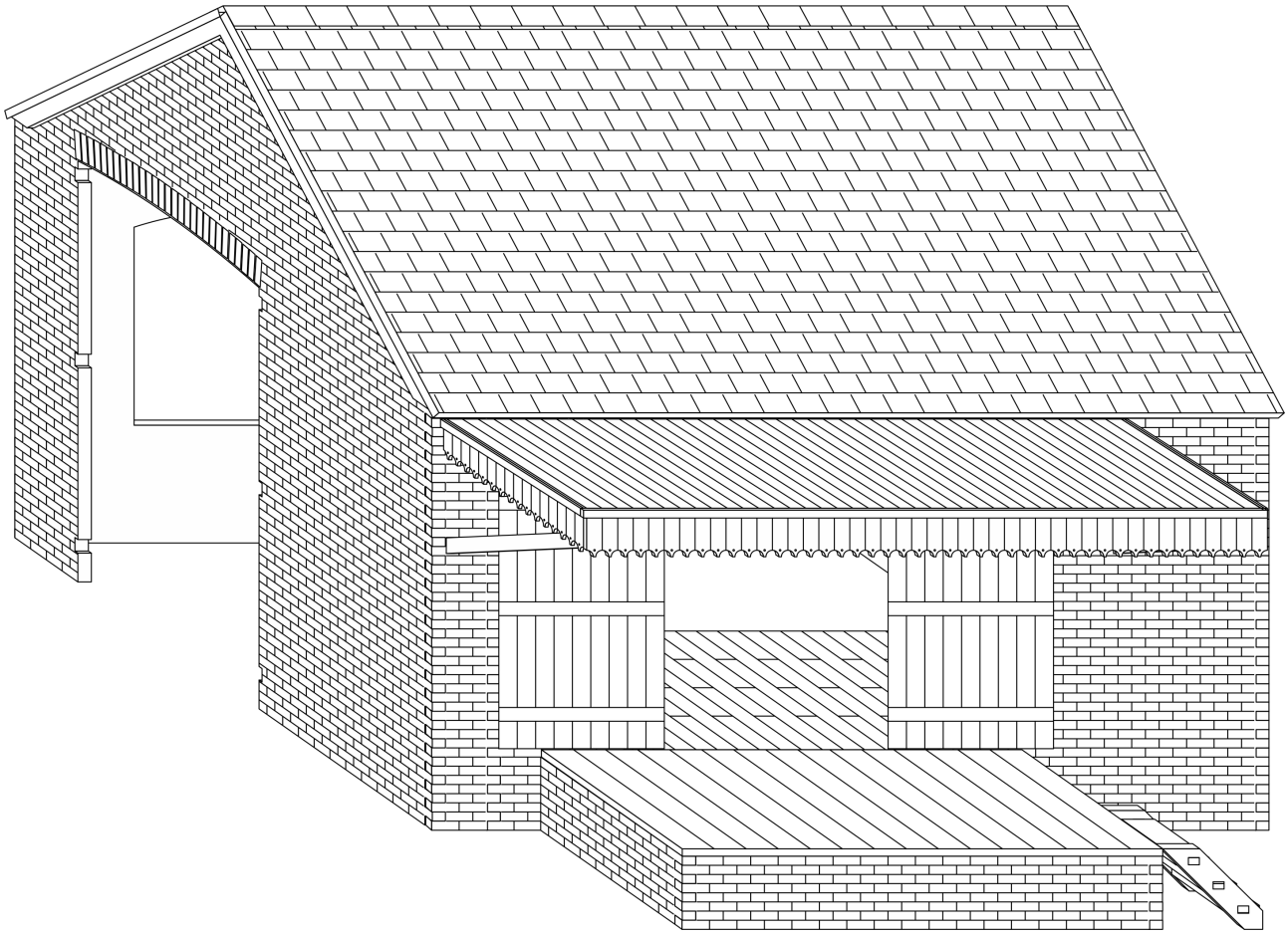


Assemble the loading platform, stairs, and the canopy.

Note - as its not easy to see from drawings, the canopy includes 2 long and thin strips in the "b" fret which need to be glued flush with the front and back edge of the canopy roof. Those two strips are there to keep the canopy roof from bowing and make it easier to glue front valance to it. The strips and the side supports should be glued within the outline of the canopy roof and the valance should then go on over that. Also note the canopy should slope towards the wall.



Glue the sub assemblies to the good shed.



Install the windows as shown in the drawing below. Assemble the gates by first folding and laminating them, then gluing the strapping on. The gates can be glued in with the strapping facing in our out.