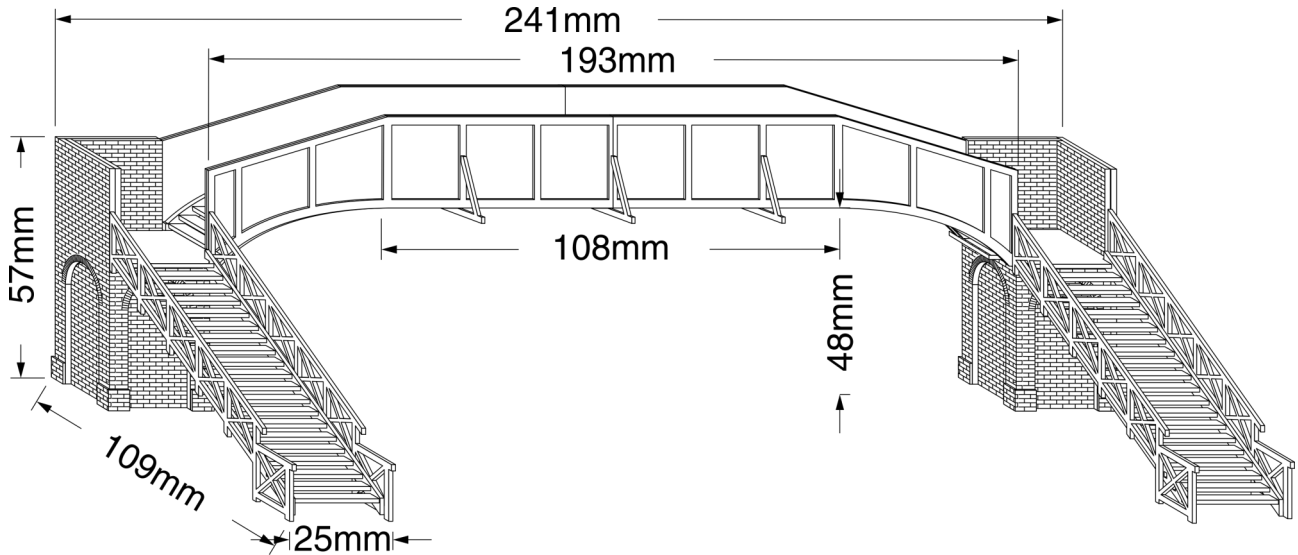




All drawings are not in scale. Some proportions on drawings may differ from reality.

For additional elements for modification and extension please visit our website at www.lcut.co.uk or email us at contact@lcut.co.uk



Bundle contains:

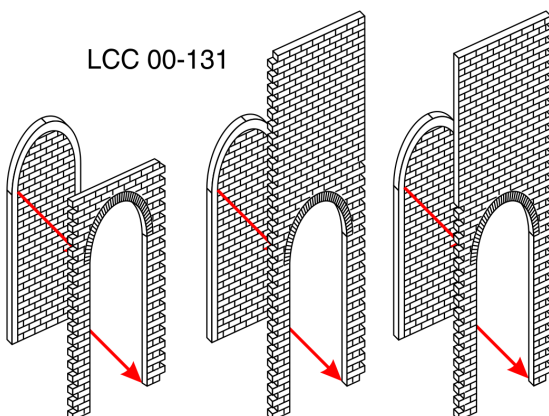
- 1x LCC 00-129
- 2x LCC 00-131
- 2x LCC 00-132
- 4x LCC 00-133
- 2x LCC 00-134
- 4x LCC 00-135
- 2x LCC 00-136
- 3x LCC 00-137



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:

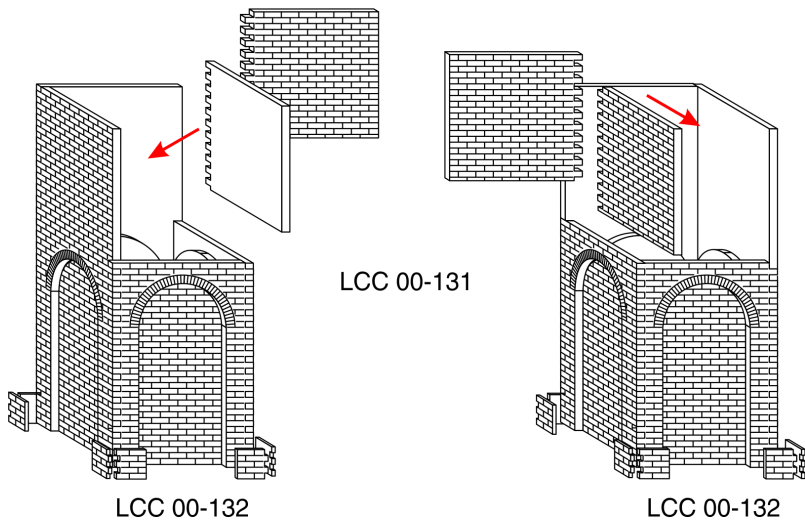
We recommend using acrylic or enamel paints. There is no need to undercoat the surface but it can be done if desired. The material used is porous and relatively forgiving, heavy coats are unlikely to flood the brickwork. If you experience any warping in the material leave it to fully dry and then gently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



LCC 00-131

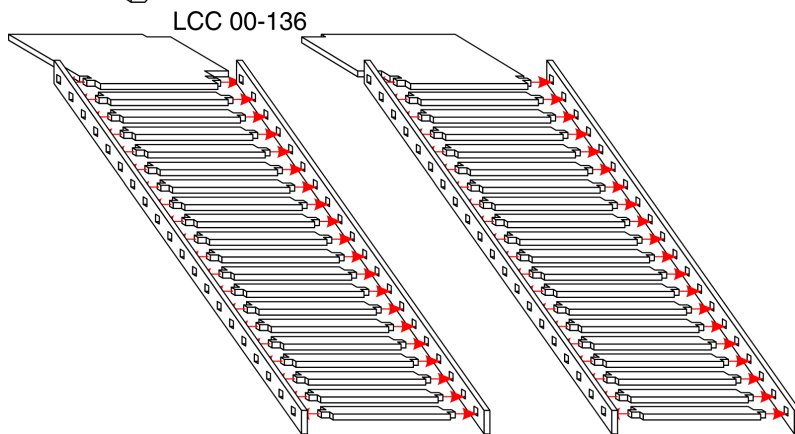
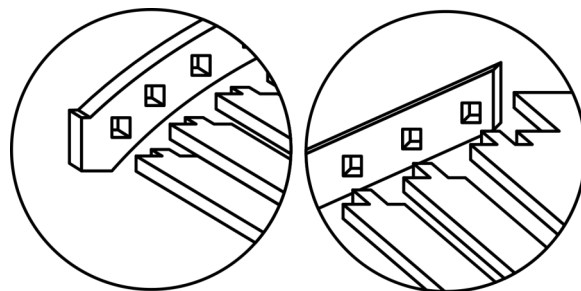
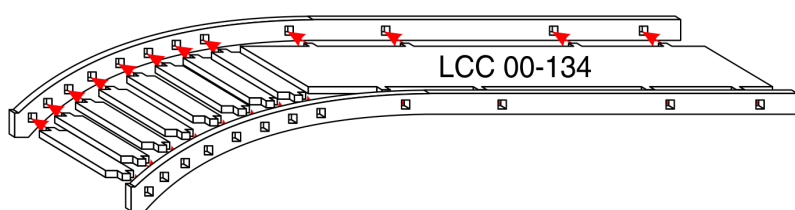
Start the assembly by cutting out all of the parts from LCC 00-131. It is important to assemble both brick columns sided correctly. Use images in this manual for reference.

First step in the column assembly is to glue the infills into the main walls. Make sure that the infills are all aligned with the bottom edge of the main wall elements.



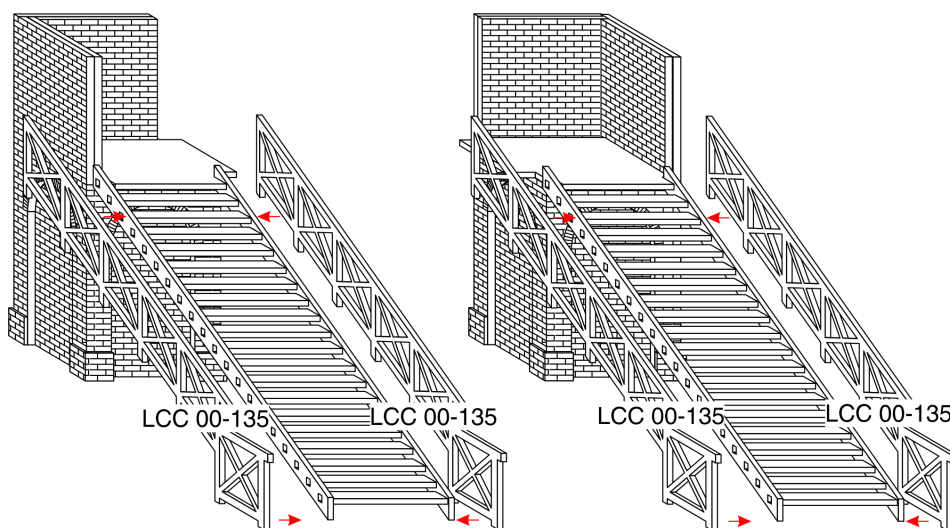
Assemble both columns as shown on the picture to the side. Join all four walls of the column and check for square. Glue in the rectangular pieces of wall above the landing. Ensure that there is sufficient gap for the landing to be slid into the column. Use diagrams further in the manual for position if unsure.

Optional: Use LCC 00-132 provided to add more definition to base of the columns.

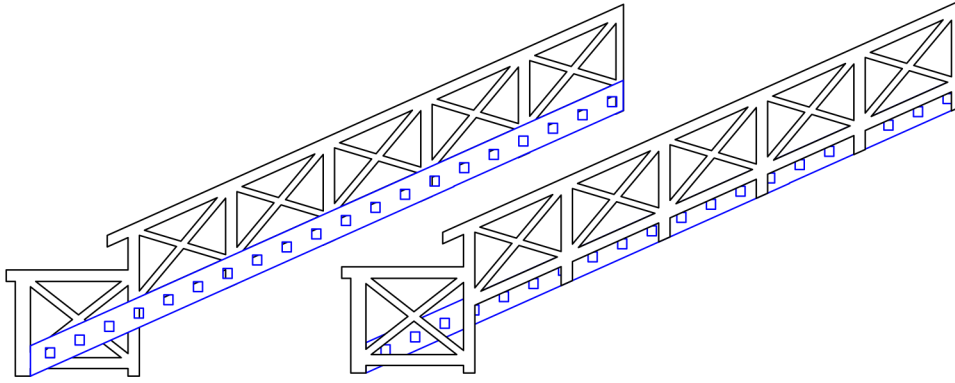


Care needs to be taken when assembling the stairs. Start with LCC 00-134 because they are easier and will help with learning how to do it. Cut out the parts from spruce and clean them up. If needed dry assemble the stairs before gluing them in. Care has been taken to make sure the stairs go into the slots in the railings easily. However that means glue is required for permanent assembly.

It is extremely important to ensure that the steps are glued with the longer protrusion facing forward (or down the slope). Furthermore it is crucial that lower step railings are used in the correct orientation. The length of material above the step holes should be larger above the step than below. Refer to the diagram on above for visual aid in positioning. The central span railing can only be assembled in one way but again remember that that steps need to be facing the longer protrusion forward/down slope! Also note that the engraved markings on the middle walkway should be facing down.

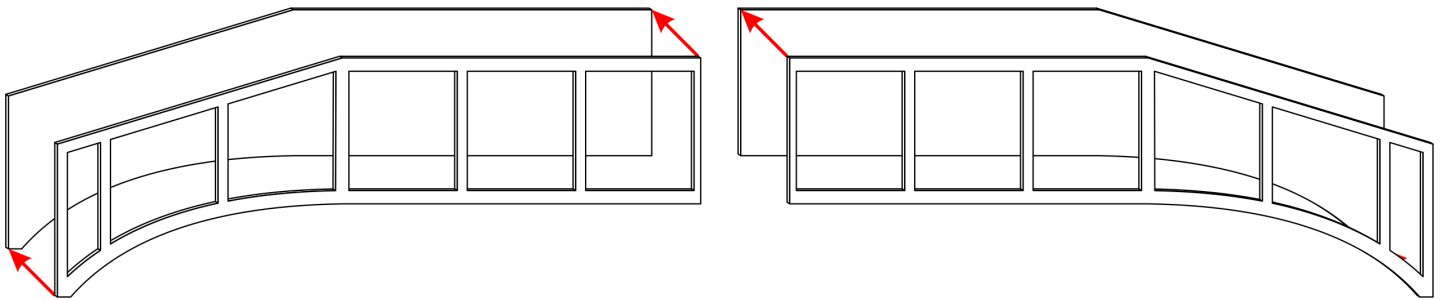


Slide completed lower staircases into the columns. Ensure that the railings are touching the wall of the column firmly and all the gap has been eliminated. Glue LCC 00-135 to the staircases. Use diagram below for correct positioning of LCC 00-135.

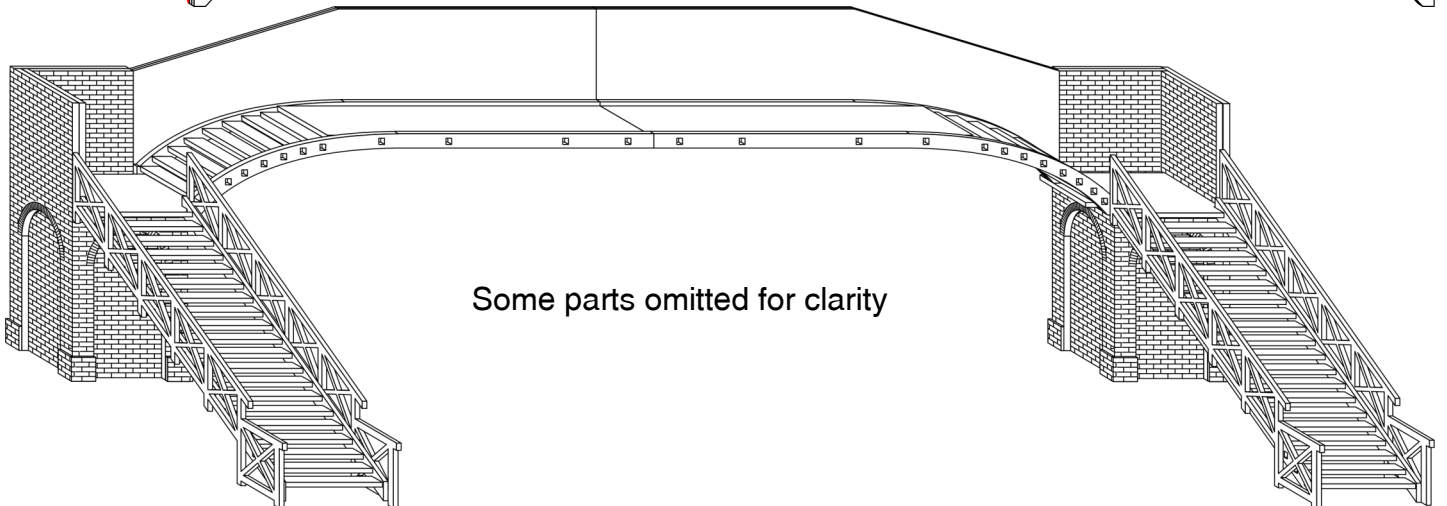
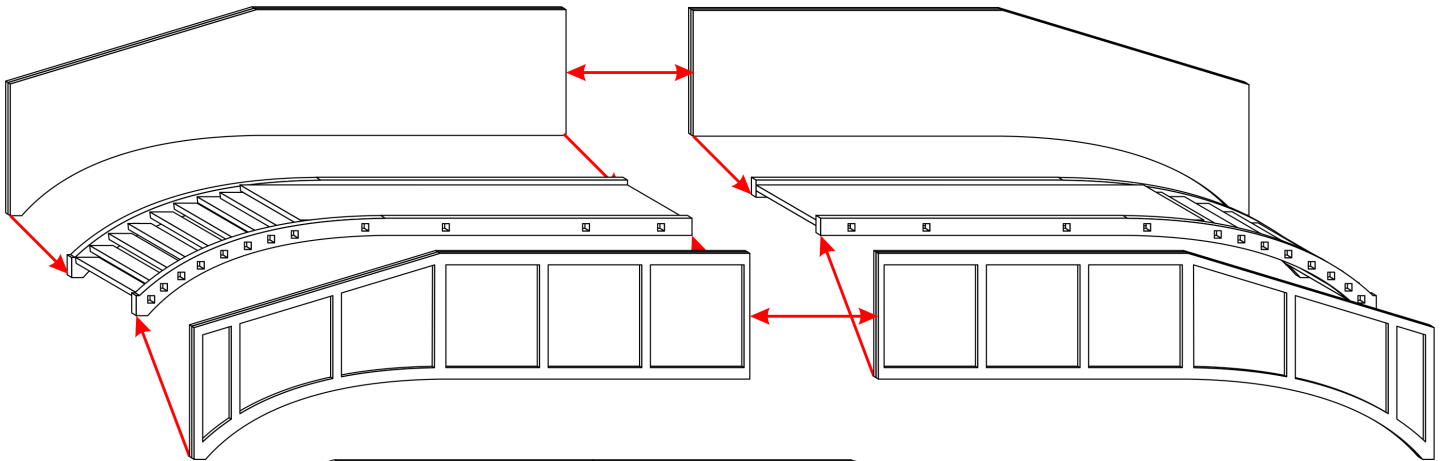


Assemble LCC 00-133 as shown on diagram below. Ensure that you have two opposing pairs of the span ironwork.

LCC 00-133



Glue the span staircase and deck to the ironwork to complete the span. Ensure that the bottom edge of the span staircase and deck are flush with the bottom edge of the ironwork.



Some parts omitted for clarity

Diagram on previous page shows how to position the main span between the columns. One of the ironworks has been omitted from drawing for clarity. Ensure that all the gaps are closed between the span rails and the landing. Also ensure that the gap between landing and the first step of the span is equal on all sides.

Last step of the assembly is to glue in the span ribs into place. Make sure they are aligned with the engraved lines on the underside of the main walkway.

Prototype this footbridge was based on was fitted with smoke deflectors. They are provided as an option in the form of LCC 00-129

