LCC Modelling System

B 70-21 Early 20th century country Railway Station type 1

All drawings are not in scale.

LCC Modelling System is flexible and you can make easy modification. Please visit our website at *www.lcut.co.uk* to shop for additional LCC elements.

Footprint: 392mm x 108mm

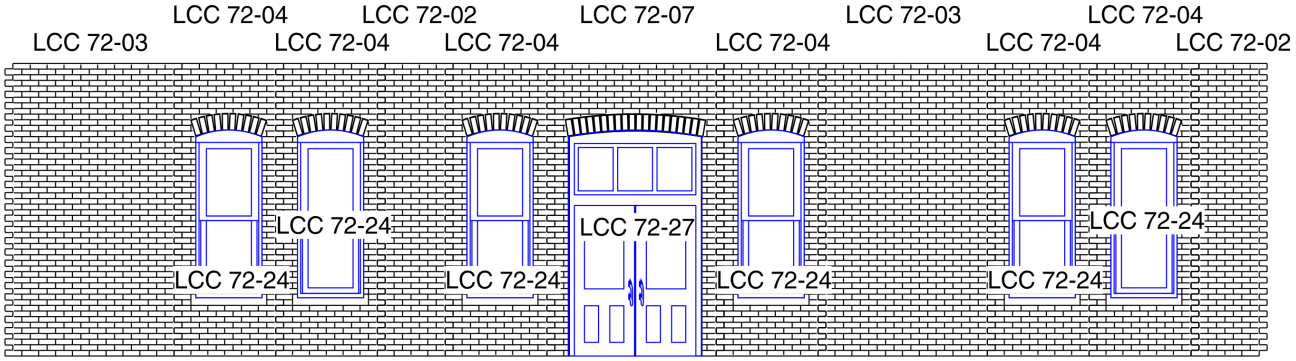
Bundle contains:

- 3x LCC 00-02
- 2x LCC 70-00
- 4x LCC 70-01
- 4x LCC 70-03
- 2x LCC 70-04
- 2x LCC 70-06A
- 2x LCC 70-06B
- 2x LCC 70-08
- 2x LCC 70-08F
- 1x LCC 70-09
- 8x LCC 72-02
- 4x LCC 72-03
- 12x LCC 72-04
- 4x LCC 72-06
- 2x LCC 72-07
- 12x LCC 72-24
- 4x LCC 72-26
- 2x LCC 72-27
- 2x LCC 74-99

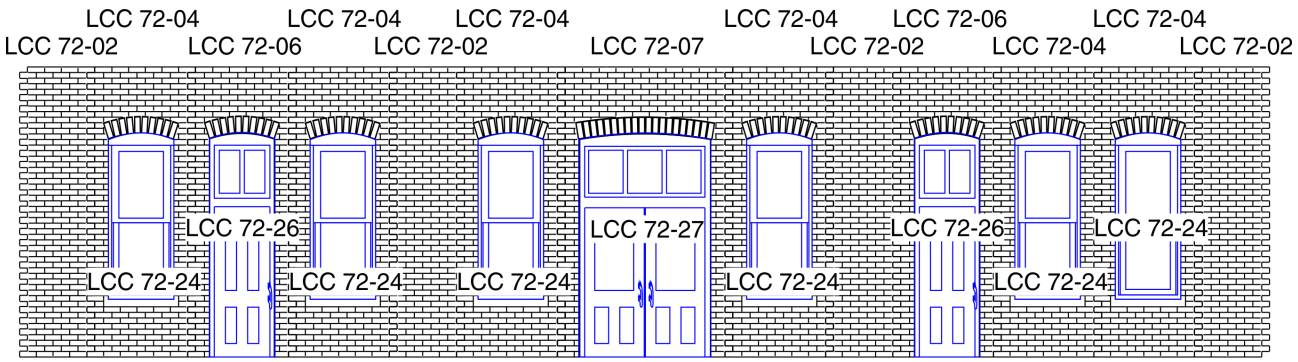
! We recommend PVA or any other paper/wood glue for the main fibre board parts and resin based glue for 3D printed parts.

Painting recommendation:
We recommend using acrylic 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.

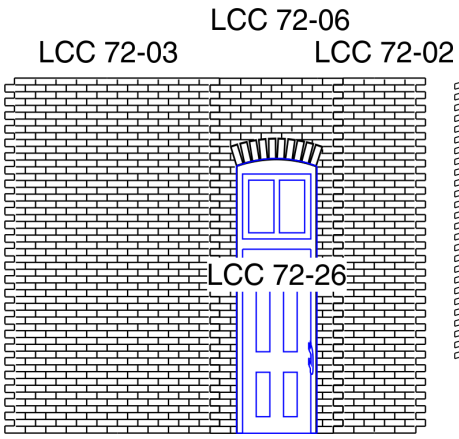
PLATFORM ELEVATION



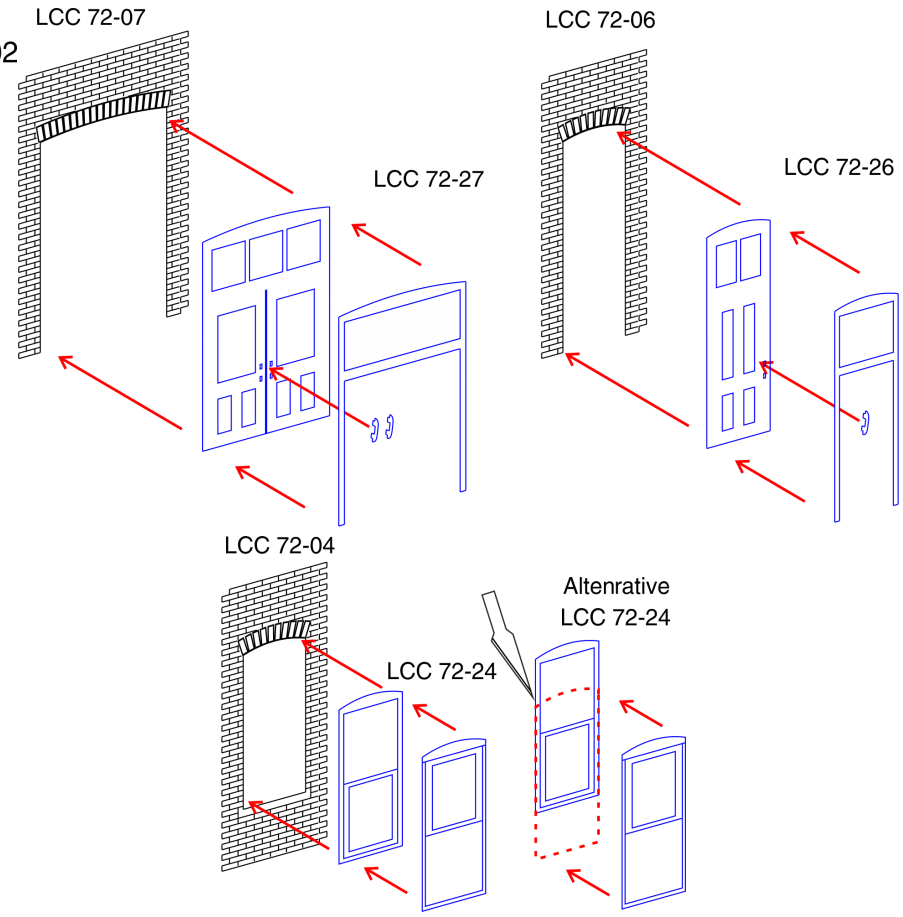
ROADSIDE ELEVATION



SIDE ELEVATIONS



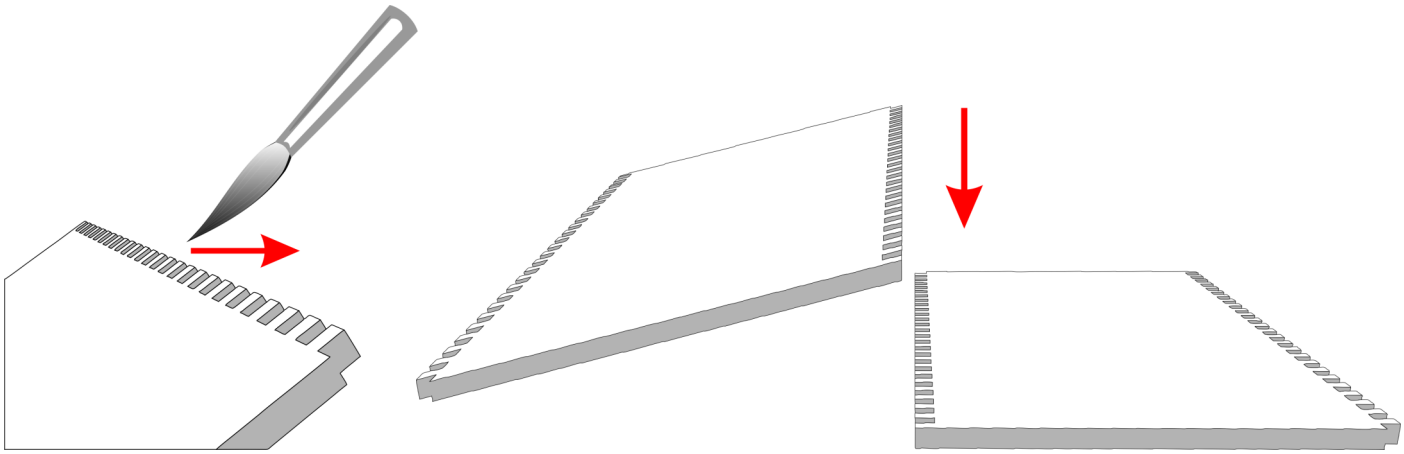
WINDOWS AND DOORS ASSEMBLY



Glue part A and part B of windows and doors together then glue them into openings flush with the back of the wall element.

Alternatively it is possible to make the windows open by gluing the back element of LCC 72-24 higher and then trimming protruding window frame.

CONNECTING WALL ELEMENTS



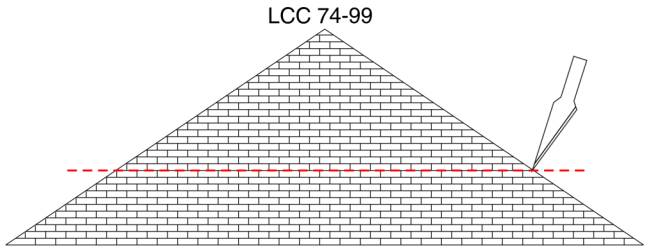
Recommended way of gluing parts together is to apply PVA glue to the interlocking bricks working from back of the part to the front. This ensures there will be no glue overflow on the front, visible side.

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.

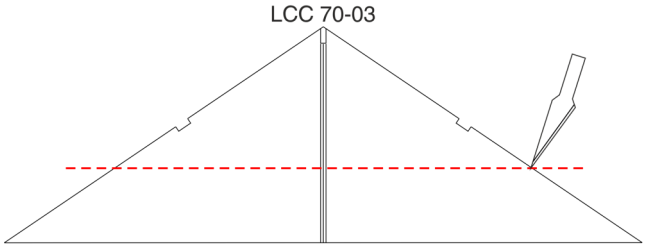
INNER SUPPORTS

Glue provided corner supports (LCC 70-00) into inner corners as shown on the diagram. It is recommended to strengthen the elevations with provided LCC 70-01. Glue 3 full length pieces from LCC 70-01 together with one overlapping on top. Then glue them to the backs of elevations. If the model is going to be glued to baseboard promptly it is possible to omit all of the above supports altogether.

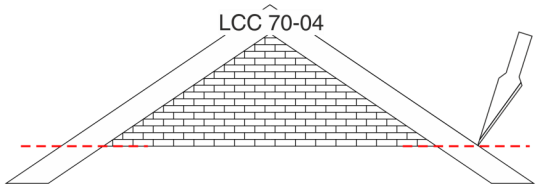
ROOF PREPARATION



Start by cutting down LCC 74-99 to height. Measure the width of the station and then cut the part down from the bottom. It should end up measuring around 108mm in width. Use brick courses as a cut line.



Cut down all four LCC 70-03 to the same height as LCC 74-99



Glue barge boards LCC 70-04 to gables and then trim them to height.

ROOF

Assembly:

Glue gables to the roof panels flush with the edges. The roof also can be assembled in the removable format. In which case glue the gables to roof tiles as opposed to the base building. Roof tiles need to be cut down to size before assembly. It is recommended to glue LCC 70-06A to LCC 70-06B first and then to measure the base building (adding around 2.8mm for the barge boards) and cut the tiles to length first. The measurement should be around 395mm but it is better to verify twice before cutting. Use LCC 70-03 to join both roof tile panels. LCC 00-02 is provided to add more rigidity to the roof but are an optional step. When the roof tile panels are glued assemble chimneys and glue them in chosen places on the peak of the roof. Add flashing around the chimneys and glue the chimney pots into the holes provided. Last step is to glue the ridged tiles. Fold the ridge tiles along the middle scribed line and test fit before gluing down. Trim to length to accommodate for chimneys.