

Contents. The kit comprises of die-cut SHEETS 1 & 2, the illustrated header card, two ACCESSORIES CARDS A & B and this ASSEMBLY INSTRUCTIONS sheet.

Tools. A sharp modelling knife and a steel rule are essential. Bulldog clips, a few rubber bands and sticky tape might be useful to secure parts of the kit while glue is drying.

Glues. Most liquid glues are suitable. PVA glue is recommended, it becomes matte and almost transparent when dry, although in cold conditions the glue tends to dry white. A solvent glue like 'Evostick' or 'UHU' is also recommended as it is quick to dry but can present problems when touching up model with water based paint. For gluing areas of paper, such as lining pieces, it is recommended that PVA be thinned or that a spray or a spreadable solvent glue is used.

Card-mounted components. Separate the parts only when called for by nicking with the knife at uncut points.

Scoring. Red arrows signal a fold back, blue arrows; a forward fold. Where the cutter lines are marked with arrows they are scored (i.e. only partly cut through). Here the component is intended to be bent or folded.

Sometimes additional scoring with the knife may be necessary, so that the board bends at the fold line without too much resistance. If the fold line is cut through, a repair can be made by gluing a thin paper strip to the back.

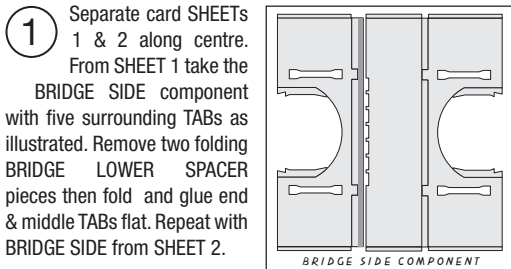
Waste. Waste card is kept to a minimum and is indicated by the symbol (W)

Finishing. The appearance of the completed model will be greatly improved if all exposed edges are touched up with paint. It is important that there is no glue on exposed edges.

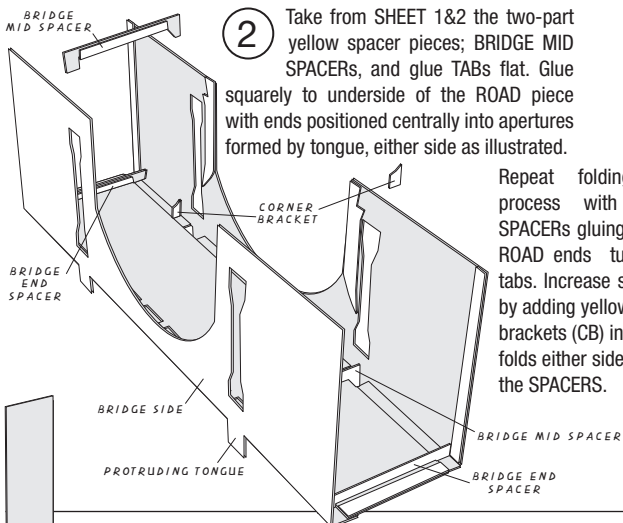
Options. This kit, when finished, will provide you with either a complete bridge or following the instructions overleaf, a pair of tunnel entrances. The kit can also be doubled-up to become an extended 'double' bridge. With the addition of SUPERQUICK building paper sheets, the height of the bridge can be increased to form a viaduct.

1. BRIDGE KIT VERSION - ASSEMBLY INSTRUCTIONS

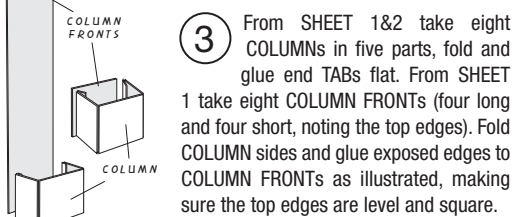
See SIDE 2 for alternative instructions on how to construct two tunnel entrances.



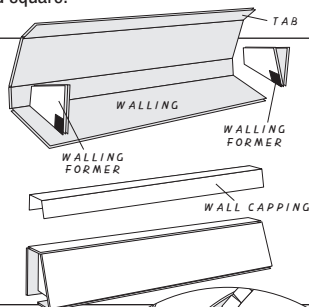
From SHEET 2 take ROAD SURFACE with end TABs. Fold TABs and glue flat. At this stage it is necessary to consider the road surface for the model. The cobbles included in the kit may not be appropriate. Additional surface patterned papers are available from the SUPERQUICK range of building papers. Glue BRIDGE SIDE sections to ROAD SURFACE making sure ends are aligned and square. ROAD edges should not overlap top edge of tongue in fold as shown in illustration.



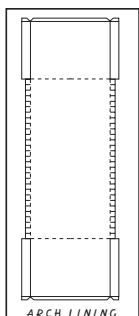
Repeat folding and gluing process with BRIDGE END SPACERS gluing squarely across ROAD ends tucked inside end tabs. Increase structures rigidity by adding yellow corner brackets (CB) into folds either side of the SPACERS.



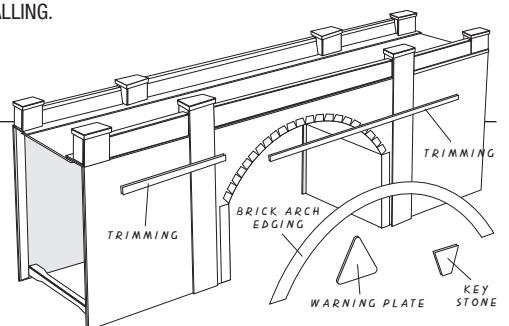
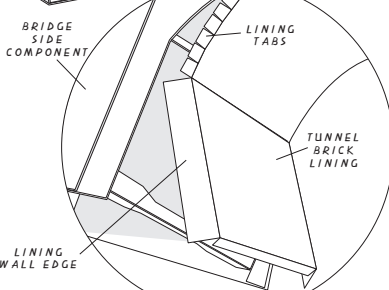
4 Start to assemble the walls and columns atop the bridge; glue the long wall sections centrally between the protruding tongues (sloping side innermost) Next glue long COLUMN assemblies squarely over tongues and bridge side. Follow with small wall sections and ending with outer columns. Finish the join below the wall sections with TRIMMING pieces (two long and four short) previously retained from SHEET 1&2.



From SHEET 1&2 take the two-part WALLING FORMERS and glue flat. Take WALLING pieces in four parts (two long & two short), being careful to retain the TRIMMING pieces from the long pieces. Starting with TAB uppermost, fold WALLING round WALLING FORMER at either end as illustrated. From ACCESSORIES CARD A cut and fold WALL CAPPING pieces and glue to top edge of WALLING.



5 From ACCESSORIES CARD B take TUNNEL BRICK LINING, fold then cut all edge tabs and wall edges. Fold forward end sections along dotted line. Curl lining round inside of the bridge arch and glue tabs as illustrated. Fold and glue side panels and end TABs to secure lining sheet.



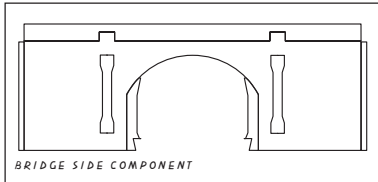
From ACCESSORIES CARD A cut and glue into place over edge tabs either BRICK ARCH EDGING or HAZARD ARCH EDGING as desired. Top off with the KEY STONE, separated from SHEET 1&2 and adorn with WARNING PLATES if desired (the choice of imperial or metric).

SEE OVERLEAF FOR EXTENDING THE KITS WITH SUPERQUICK D PAPERS

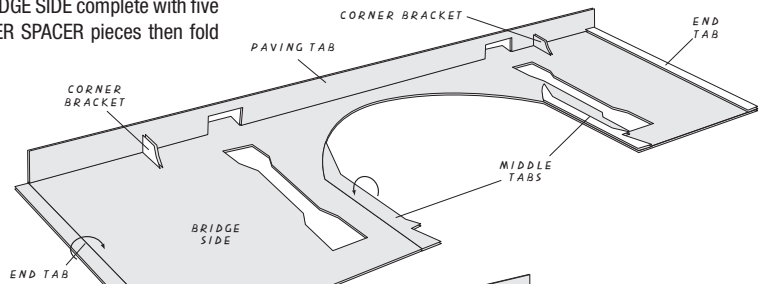
2. TUNNEL ENTRANCE VERSION - ASSEMBLY INSTRUCTIONS

See *SIDE 1* for contents and instructions on how to construct bridge version.

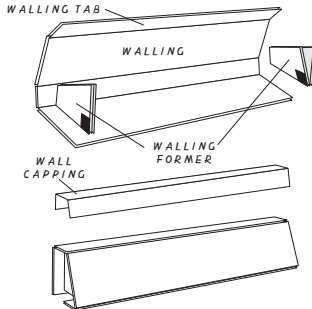
- 1** Separate card SHEETS 1 & 2 along centre. From SHEET 1 take the BRIDGE SIDE complete with five surrounding TABs as illustrated. Remove two folding BRIDGE LOWER SPACER pieces then fold and glue end & middle TABs flat. Fold back top paving TAB.



From SHEET 1 take the yellow corner brackets marked CB and glue to support top TAB as illustrated. Repeat with BRIDGE SIDE from SHEET 2.

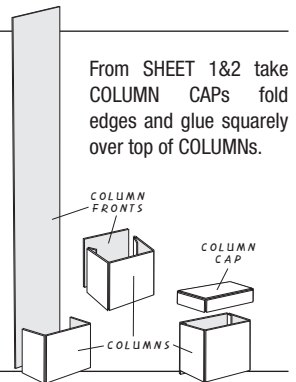


- 2** From SHEET 1&2 take the two-part WALLING FORMERS and glue flat. Take WALLING pieces in four parts (two long & two short), being careful to retain the TRIMMING pieces from the long pieces. Starting with TAB uppermost, fold WALLING round WALLING FORMER at either end as illustrated. From ACCESSORIES CARD A cut and fold WALL CAPPING pieces and glue to top edge of WALLING.

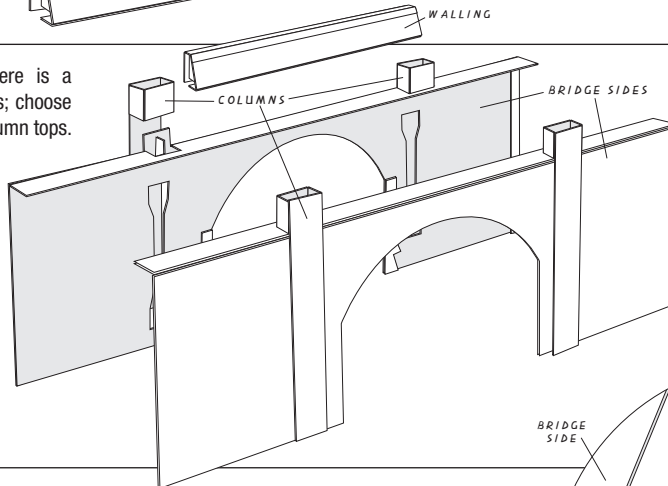
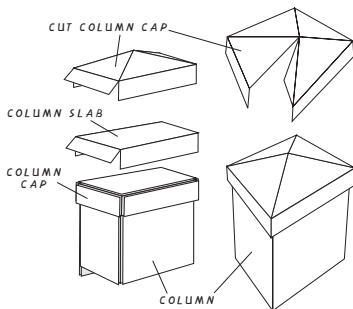


From SHEET 1&2 take eight COLUMNS in five parts, fold and glue end TABs flat. From SHEET 1 take eight COLUMN FRONTS (four long and four short, noting the top edges). Fold COLUMN sides and glue exposed edges to COLUMN FRONTS as illustrated, making sure the top edges are level and square.

From SHEET 1&2 take COLUMN CAPs fold edges and glue squarely over top of COLUMNS.



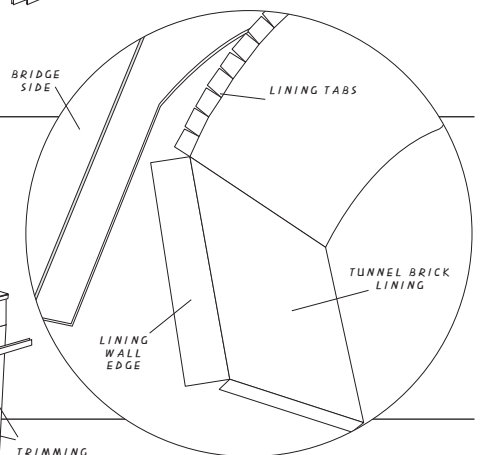
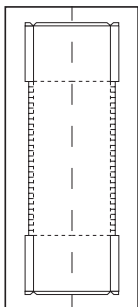
- 3** From the ACCESSORIES CARDS there is a choice of finishes on the column tops; choose from split stone slabs or cut stone column tops.



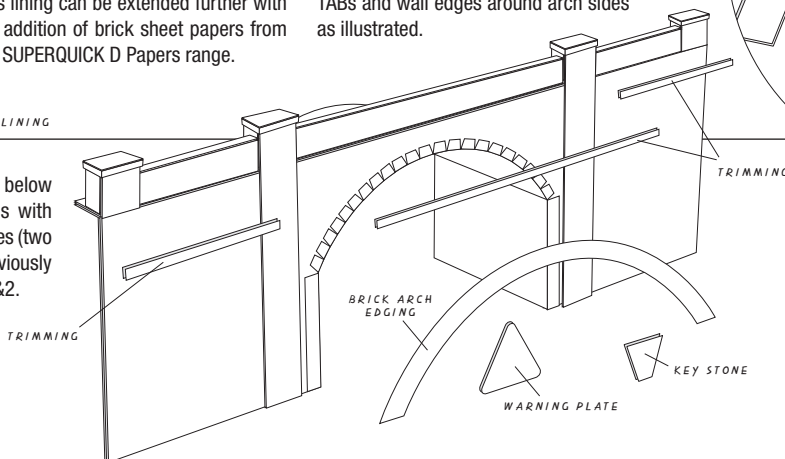
Start to assemble the walls and columns along top edge of bridge sides; glue the long wall sections centrally between the protruding tongues (sloping side innermost) Next glue long COLUMN assemblies squarely over tongues and bridge side. Follow with small wall sections and ending with outer columns.

- 4** Lining the tunnel with TUNNEL BRICK LINING sheet extends to the width of the accessories sheet, this can be divided along centre to add detail to each entrance assembly. This lining can be extended further with the addition of brick sheet papers from the SUPERQUICK D Papers range.

From ACCESSORIES CARD B take TUNNEL BRICK LINING, cut and fold all edge tabs and wall edges. Divide if necessary then fold forward end sections along dotted line. Curl lining round inside of the bridge arch, then fold and glue TABs and wall edges around arch sides as illustrated.



- 5** Finish the join below the wall sections with TRIMMING pieces (two long and four short) previously retained from SHEET 1&2.



From ACCESSORIES CARD A cut and glue into place over edge tabs either BRICK ARCH EDGING or HAZARD ARCH EDGING as desired. Top off with the KEY STONE, separated from SHEET 1&2 and adorn with WARNING PLATES if desired (the choice of imperial or metric).

EXTENDING THE KITS

All SUPERQUICK kits can be extended or similar walling components can be included with the additional use of SUPERQUICK building papers.

SUPERQUICK A14 Red Brick Bridge kit can be enhanced & extended with SUPERQUICK D1 Red Brick building papers.