

# MONK'S GATE MODELS

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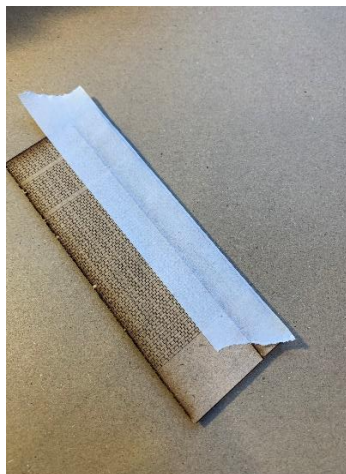
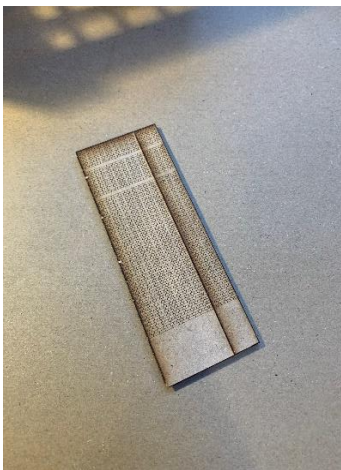
## TUNNEL 'TYPE A' ASSEMBLY INSTRUCTIONS

Warning: This kit is intended for those with a modicum of modelling experience and is not suitable for children due to small parts, the use of hazardous adhesives and sharp blades.



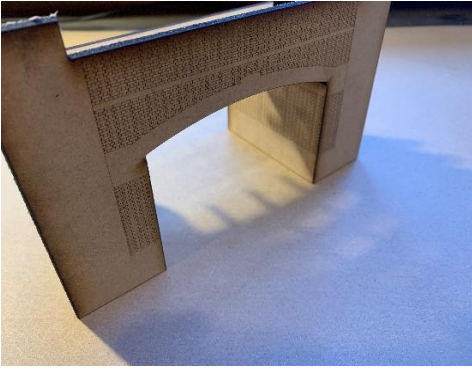
Assemble the internal ribs and spacers ensuring all is square. Assemble 'dry', and then add dabs of superglue once all is in place.

Assemble the piers. Note these are handed, with the 'ears' facing inwards. To form the mitres, lay the components face up on a flat surface and align the mortar courses carefully. Apply masking tape over the joint ensuring the two pieces remain aligned and in consistent contact, edge to edge.



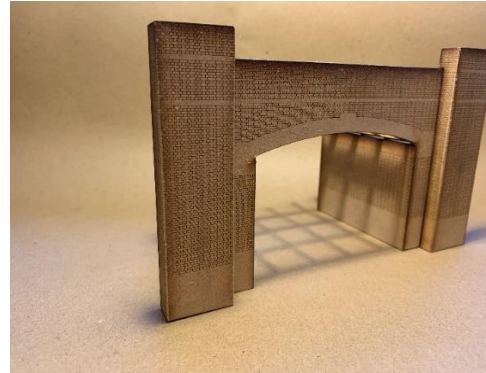
Turn the workpiece over and apply a bead of super-glue down one edge of the vee joint.

Avoid allowing the super-glue to run in the bottom of the vee as it could leak through to the brick surface. Fold the two pieces over and hold them square while the glue dries and then repeat for the third piece of each pier. Repeat for the opposite pier. Remove all masking tape when the glue has dried and clean up the corners very carefully with fine abrasive or a flat file but only if necessary.



Using the same technique with masking tape, add the inner walls to the front wall.

Add the piers to the front wall, but do not glue this assembly to the ribs and spacers yet.



Next, add the flexible brick sheet to the underside of the ribs assembly. To do this, turn the ribs assembly upside down and position the sheet dry, using spring clamps to hold it in place, ensuring it is centred, the ribs are square to it, and the front edge is flush with the face of the ribs assembly. Turn the whole lot up the right way and drip superglue on all the joining surfaces and leave to dry

The ribs assembly can now be glued to the brickwork assembly. Ensure the join of the underside brickwork is a neat one to the front edge of the arch. The face of the rib assembly can first be sanded flat if need be.

Add the brick detailing pieces around the base of the structure. These are formed from two layers, and start each layer with the longest piece on the inside faces of the tunnel bore, working around to the outside faces of the piers. Some trimming may be needed to maintain neat joints. Butt joints work well, rather than trying to form mitres on the thin material



Add the dressed stone detail to the front face of the tunnel and the dressed stone return strips to the inside faces of the tunnel.

Over-length strips of the detail brick string courses are provided to be cut and fitted as shown.



Fit the coping stone strip on the top of the wall, between the piers. Some trimming to length may be required to obtain a snug fit. Individual stones can be represented by making shallow cuts at intervals with a very fine razor saw - if so, do this before fitting onto the model.

Lastly, add capping stones to the tops of the piers ensuring they are positioned centrally. Your model is now ready for painting to your choice.



if you require further assistance in any way, please do not hesitate to contact me at:  
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