

BEFORE YOU BEGIN ASSEMBLY

RECOMMENDED TOOLS AND ADHESIVES

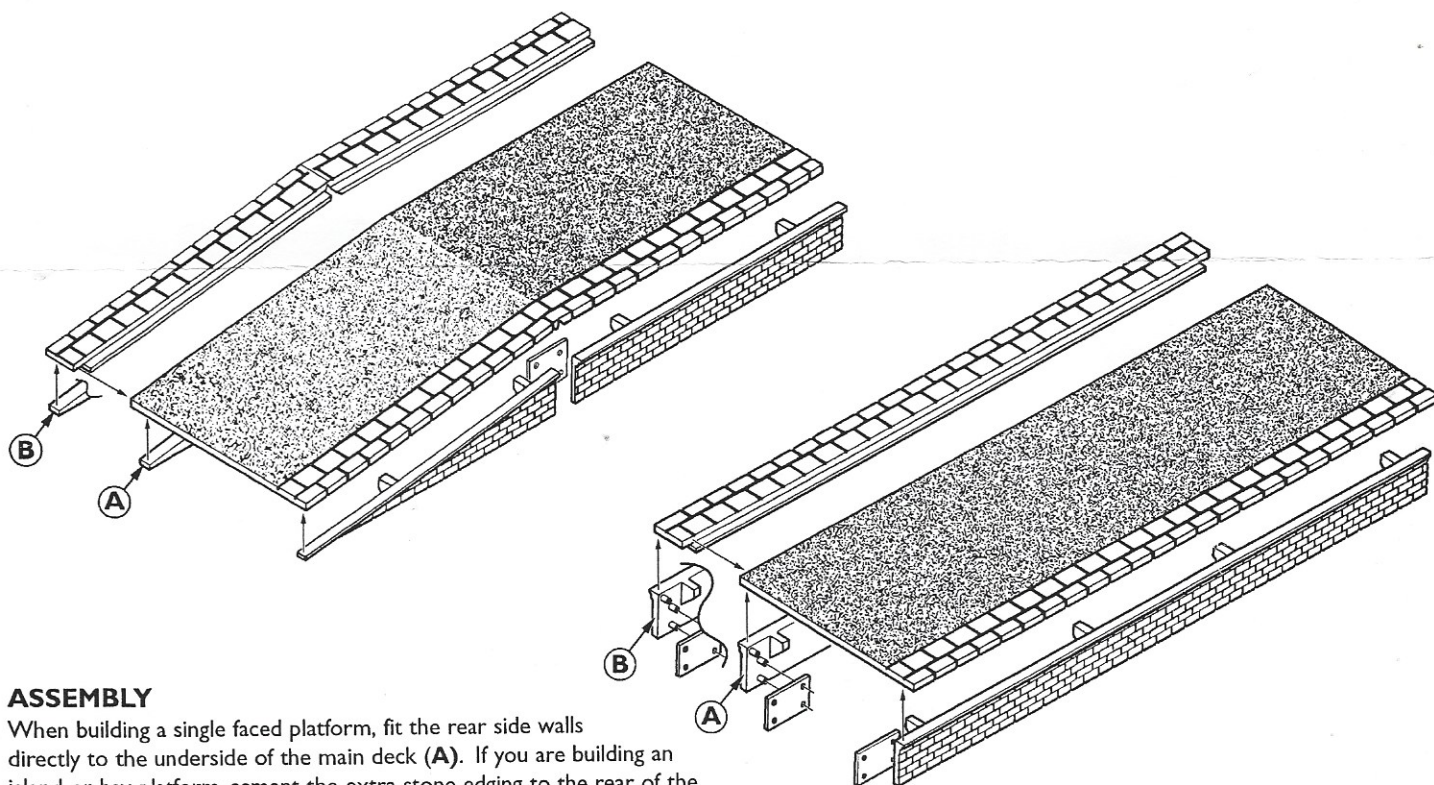
- A good sharp modelling knife. We recommend a Swann-Morton™ No. 3 surgical scalpel with Nos. 10 and 10a blades.
- Needle files. Flat, round and square are all you should need. We find that No. 2 cut is most suitable for plastic.
- Razor saw (necessary for the larger feed gates between part and sprue).
- Liquid polystyrene cement. We recommend Polsol™ or EMA PlasticWeld™
- A good set of brushes, the best you can afford, in Squirrel or Sable. The recommended sizes range from 00 to 5. It is also worth having a few cheap brushes for weathering your model, but watch out for stray hairs. See painting instructions for recommended paints.

GENERAL ASSEMBLY AND PAINTING INSTRUCTIONS

Please read the instructions and study the drawings carefully. If followed they will help you produce a first class model.

1. Wash all parts in warm soapy water to remove any grease. Let dry.

2. Paints. For all main painting we recommend Humbrol™ Enamels or any of the special railway colours now available. For dry brushing and washes we recommend acrylic paint, Tamiya™ or Humbrol. These are water based, so will not disturb the enamel colour provided it has been allowed to dry completely. They have the added advantage that any mistakes can be removed easily whilst wet. Inks can also be used for washes but ensure that they are water not spirit based.
3. Washes. Washes refer to a very thin mixture of paint 75%, or more thinners. The more thinners the weaker the wash.
4. Dry Brushing. Use an old brush for this. After brush has been dipped in paint, remove most of colour by gently wiping on paper or tissue. Now lightly flick just the very tip of the brush across the detail on your model. You will find that the paint clings only to the edges of the raised details giving a realistic highlight effect.
5. Above all, be patient. Follow paint manufacturers' instructions. Drying times are very important - do not expect to paint your kit in a couple of hours. Follow these simple steps and you will have a model of which you can be proud.



ASSEMBLY

When building a single faced platform, fit the rear side walls directly to the underside of the main deck (A). If you are building an island or bay platform, cement the extra stone edging to the rear of the deck and fit the side walls to the underside of this (B). In either case, use the four-holed bridging plates to maintain alignment between side wall units. When assembling the ramped sections, score a V-shaped cut across the underside of the deck-moulding and bend to match the angle of the ramp walls.

PAINTING

1. Choose your base colour and give all stonework a thin single coat. Let paint dry.
2. Mix a few darker and lighter shades of your base colour and pick out individual stones until you achieve a nice natural look. Let paint dry.

3. Now use a water based paint (Rowney acrylic) to lay in the mortar. Thin your chosen colour to about the consistency of milk and give a wash coat all over the stonework so that all dips and hollows fill with paint. Leave to dry for about 3 to 4 minutes, then wipe off with a clean dry rag. This should leave paint between the stones and in hollows. Let paint dry.
4. Drybrush just a few of the darkest stones with white and a few with green to represent chips and moss.
5. Finally drybrush around the bottom of the walls with matt earth and black to represent dirt and grime.

GUARANTEE

This product is guaranteed in accordance with the high quality for which Ratio is world renowned. Should you require any further information you are invited to write to Ratio Advice and Technical Services at the address shown left.