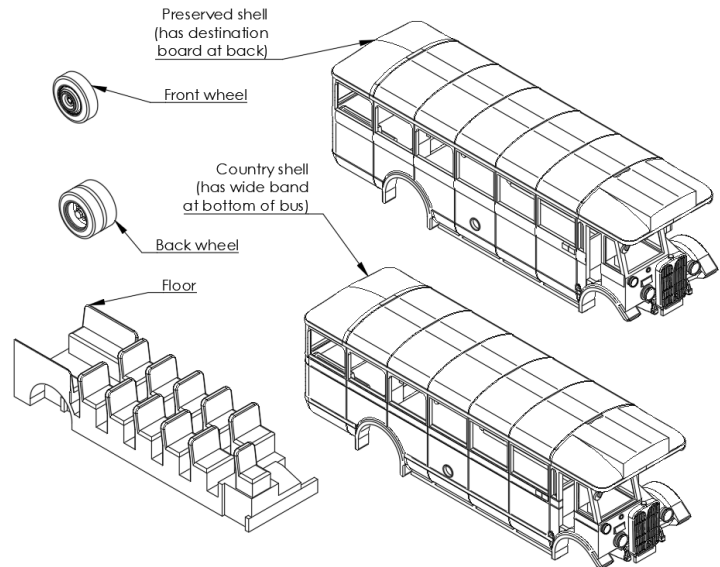


AEC Regal Bus

(Rear Entrance)

Kit contents

- Shell
- Floor
- Back wheel (x2)
- Front wheel (x2)



General Notes

Keep the parts of the model out of direct sunlight while unpainted. The resin used for the shell in particular is susceptible to UV degradation and will become brittle. The other parts are made from a plastic called PLA. It is less susceptible to UV degradation (although is still affected). It can start deforming at temperatures of 50°C and above.

Cyanoacrylate superglue is the best type of glue to use on all parts.

If the resin shell has any residual stickiness to it, it can be wash with some warm water and use soft toothbrush brush to gently brush those area.

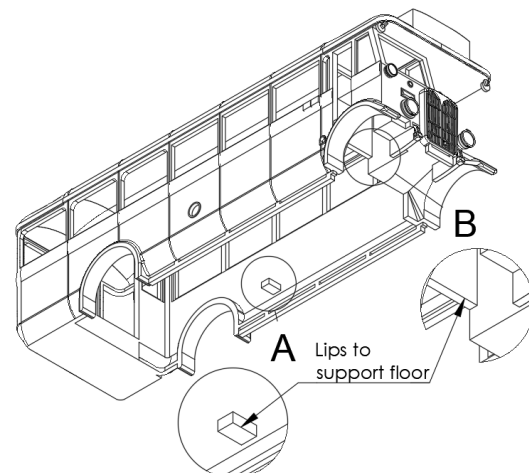
Instructions

1. Neaten shell if required

The production process for the shell can leave a number of small lumps or spots on the model. While we do are best to neaten the model before packaging, some may be missed. As such the model may need some gentle sanding with fine sand paper or a fine file to remove the lumps. A craft knife can also be used to trim parts. Be mindful of some the delicate details on the front of the bus.

2. Dry run fitting items together

We recommend doing a test run of fitting parts together so you get a feel for it before paint is applied to the model.



The floor should fit into the base of the shell. On the inside of the shell, there are lips at the front and sides that the floor will sit up against to stop it moving too far in the shell.

The wheels have a slot on the back of them, to help align them in the wheel arches on the floor.

Note both the wheels do not sit completely flush with the floor and will probably be loose at this point.

3. Decorate

Once you are happy with the fit of the parts you can take the bus apart and decorate it as you wish. We do include livery suggestions below if you would like to use them.

The model can be painted with standard modelling acrylics. We recommend spraying the model parts with a primer before painting.

If you wish to add glazing to the bus, this should be done at this point as well (after painting).

4. Reassemble and glue

Once you are happy, the model can be reassembled following the same instructions as in step 2. To keep the parts in place, use a cyanoacrylate superglue. A small spot of glue in the slot of the wheels will be sufficient for them, and glue on the lips should be sufficient for the floor. Note that the glue can set very quickly on the resin shell.

Suggestion for livery colours:

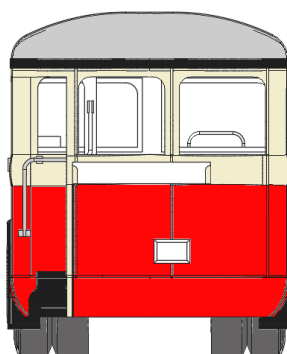
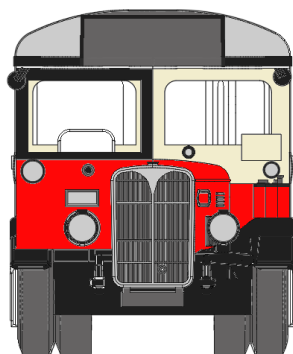
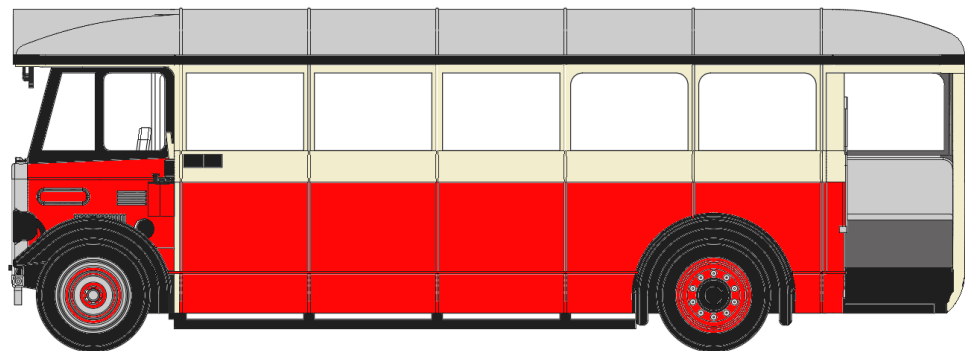
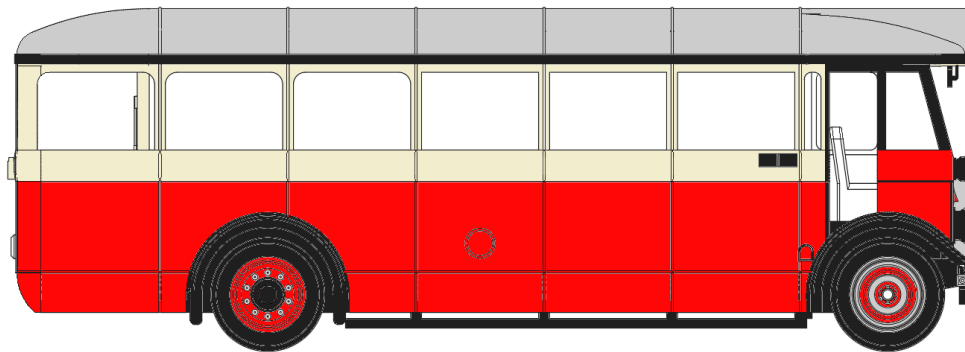
Pre-1933 LGOC livery, as found on the preserved T31:

The roof should be a light grey with a black band that runs around the rim. The front destination board on the roof should also be black, as should the wheel arches, the bars at the bottom of the bus, the surrounds of the various lights on the front, the grille, entrance step, wing mirrors, the window frames and door frame by the driver's cab.

Apart from two narrow vertical strips, one on the corner between the passenger side and the front window, and the other on the rear near the entrance, everything else below the bulge (that's just below the windows) should be painted red. This includes the wheel centres, the box below the front window. The side below the drivers front window and front side window should be all red, as should the engine cover. The rear destination board and hackney carriage plate should be white and black.

The area that covers the windows and bulge should be painted a pale yellow-cream, as should the previously mentioned vertical strips and the front window area (around the engine and above the box) and inside roof of the half cab.

The grille surround should be painted a shiny metal colour, as should the handrail by the rear entrance.



Post-1933 London Transport livery:

The roof should be a light grey with a black band that runs around the rim. The front destination board on the roof should also be black, as should the wheel arches, the bars at the bottom of the bus, the surrounds of the various lights on the front, the grille, wing mirrors and entrance step.

Everything else below windows should be painted green. This includes the wheel centres, the box below the front window. The side below the drivers front window and front side window should be all red, as should the engine cover. There is a recess on the rear of the bus that would be for the number plate.

The area that covers the windows should be painted a pale green.

The grille surround should be painted a shiny metal colour, as should the handrail by the rear entrance.

