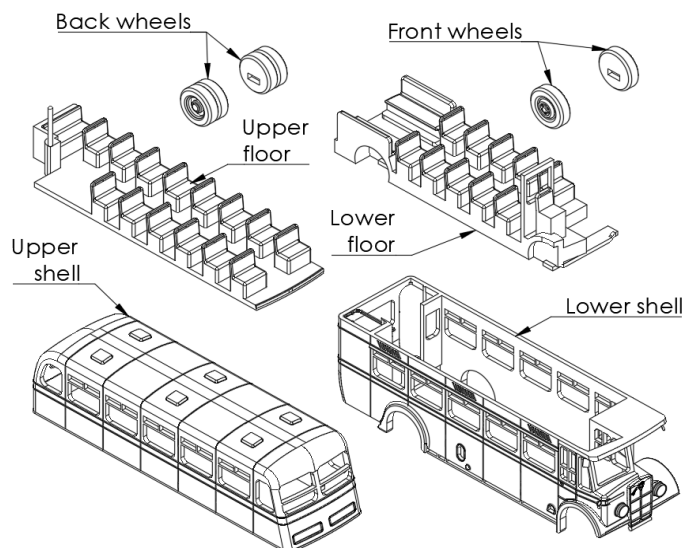


Coventry Maudslay Regent

Kit contents

- Upper shell
- Lower shell
- Upper floor
- Lower 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.

Instructions

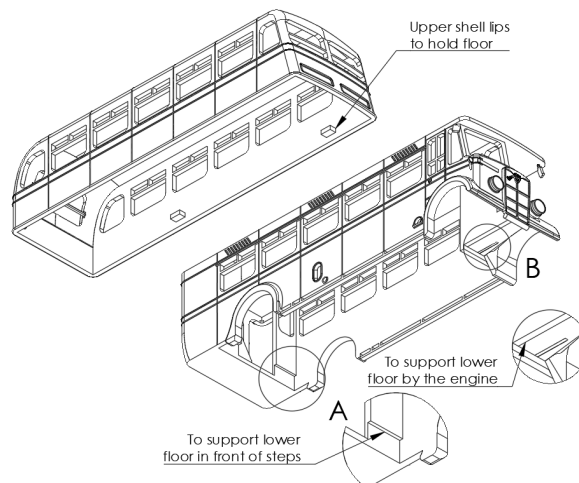
1. Neaten shells if required

The production process for the shell can leave a number of small lumps or spots on the model. While we do our 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 of 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 upper floor should slide into the upper shell. The inside of the upper shell, has four lips on the sides that the upper floor will sit up against to stop it moving too far in the shell. The lower floor should slide into the lower shell from below. It will rest against the underside of the engine and lips just in front of the stairs.





The wheels have a slot on the back of them, to help align them in the wheel arches on the lower floor. The slot is slightly off-centred vertically. The larger gap should be at the top of the wheel arch, so that the gap between the wheel arch and wheel is the same all around. If it's the wrong way round, there will be a large gap at the top. The wheels will probably be loose at this point.

The upper shell should rest on top of the lower shell. The large window should be the back of the upper shell and should sit above the stairs.

3. Decorate

Once you are happy with the fit of the parts you can take the bus apart and decorate it as you wish.

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 slot and lip should be sufficient for the floor. Note that the glue can set very quickly on the resin shell.

Suggestion for livery colours:

The follow describes the colours for the Coventry Transport livery. A set of coloured drawings are also included.

The majority of the bus will be painted red. This includes the wheel rims and front grill. The main exceptions are the horizontal stripes and the rear wheel arches. The rear wheel arches should be black.

There are some horizontal stripes that should be painted cream. These are located just above the upper deck windows, just below the upper deck windows, above the lower deck windows and below the lower deck windows. This final stripe wraps around on to the front of the bus below the drivers window, but doesn't extend far beyond the corner. The number plate extends beyond where that stripe stops.

Several details should be highlighted in a shiny metal colour: the surround of the engine grill, the vertical bar by the rear entrance, the handrails either side of the door, the bars on the front upper-deck windows, the handrail across the rear windows on both the upper and lower decks, the surrounds of the various lights and gauges on the front and back lower deck, the 'Regent' wording on the engine grill.

