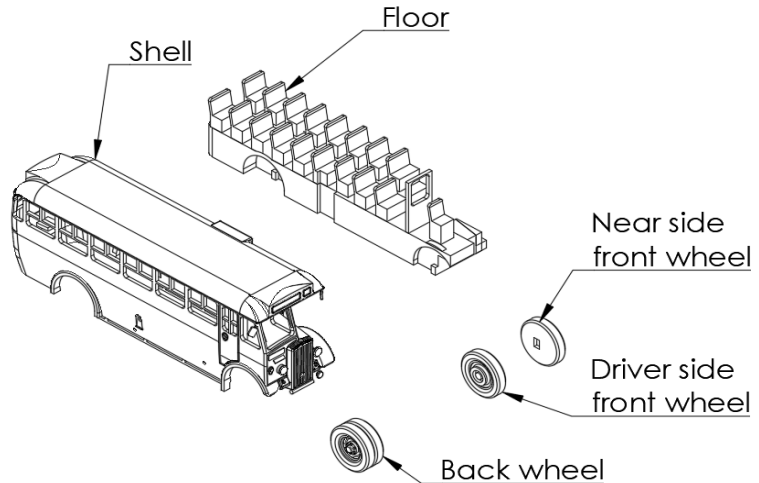


Coventry Daimler (CVD6) Bus

Kit contents

- Shell
- Floor
- Back wheel (x2)
- Driver side front wheel
- Near side front wheel

* Note the near side wheel is a mirror of the driver side wheel



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

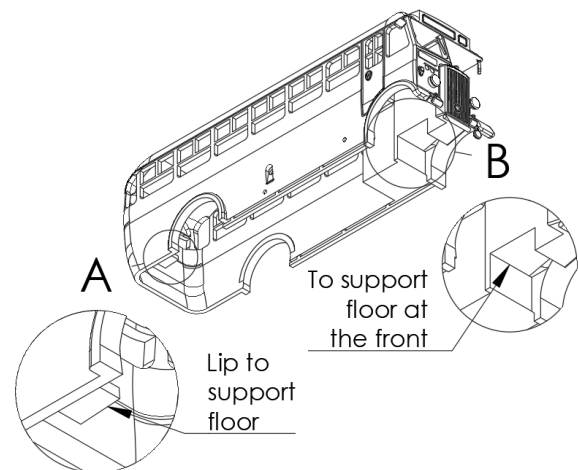
1. Neaten shell if required

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 floor should fit into the base of the shell. On the inside of the shell, there is a lip at the back that the floor will sit up against to stop it moving too far in the shell. At the front, the floor will slot into the gap under the engine, just in front of the steps.





The back wheels have a slot on the back of them, to help align them in the wheel arches on the floor. The slot is slightly off-centred. 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, the gap at the top will be larger than the sides.

The front wheels also have a slot that is off-centred in two dimensions. For both wheels, the shorter distance left-to-right should be toward the back of the bus, and the larger distance top-to-bottom should be towards the top of the bus. If oriented correctly, the gap between the wheel and wheel arch should be equal all around. It is easier to judge this on the driver side (marked as front) wheel so you may wish to start with that one.

Note both the front and back wheels do not sit completely flush with the floor and will probably be a little 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.

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 top of the bus to just below the windows should be red. The passenger doorway, the door handle on the driver's side, the front (excluding one vertical strip below the front left window support), engine grill, wheel arches and wheel rims should also be red.

Below the red on the offside, near side and rear of the bus, and the vertical strip below the front window, should be a pale cream.

Several details should be highlighted in a shiny metal colour: A strip that runs above the windows and round the front of the bus, the handle by the passenger door, the surround of the engine grill, the tops of the steps.

Front details:

The number plate is just below the front window – black with white lettering. The flap below the number plate should be red. Below and to the left of the flap, the gauge should have a red surround. A headlight sits directly below the flap. On the other side are another two lights. The engine cover has two holes which should be painted dark grey/black.

