

Instructions

London Transport
1983 stock

To build this kit you will need:

A sharp craft knife or scalpel.

A suitable cutting mat and metal rule.

Felt tip pens/paint to colour in cut edges.

Suitable adhesive, I find an impact adhesive is best for these models.

1. Cut out the main body of the vehicle (1), the car ends (2) and the internal bulkheads (3). The latter can be used for internal strengthening and as formers. Score and fold back all the tabs.

2. Turn the main body section over, and start rolling the shape of the roof so it roughly fits round one of the formers. It can be useful to lightly score a series of lines on the back of the sheet about 1mm-2mm apart to help keep the roof in shape. If you want to glaze your model, now is the best time to cut out the printed windows and glue acetate behind.

3. Starting at the trailing end, glue the ends and formers into position inside the car body. If you have glazed the kit, then the bulkheads should be glued into position flanking the single leaf doors. By working from the trailing end, you can ensure that the body is shaped evenly along its length, it also allows any mistakes to be concealed at the trailing end of the car (this I have found from personal experience!) Once the body is solid, set it aside to dry.

4. Cut out the floor (4), score and fold down the solebars and glue the tabs behind. If you want to motorise your kit, you can glue a sheet of 60thou plasticard under the floor to take motor and trailing bogie fittings. These parts can be obtained as ready to run components from www.metromodels.net. The dotted white lines on the floor are guides for the location of the bogies. For a static model, simply make a pin or scalpel mark through the corners so it can be seen from underneath. For a motorised model, draw a diagonal line from each corner, and drill out a pilot hole at the point where they cross.

5. Cut out and fold the bogies (5) to shape, Glue the tabs inside and make sure they sit nice and level. Now cut out the main frames (6) and the frame overlays (7). These can be glued onto the dummy bogies, it is a good idea to mount them on some spare card to add a little extra thickness and bulk to the finished bogies. These frames can also be mounted in the same way on the metromodels 'rtr' bogies mentioned above.

6. On the driving cars, cut out the shoebeams (8) and glue these to the bogie frames. Finally cut out the dummy Wedglock couplers (9) and glue these onto the headstocks.

7. To complete your model, simply glue the finished body onto the finished chassis.

If you have enjoyed building this kit, and would like more information about other kits in our ever growing range, please contact us.

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CDC Design, Chiltern End, Fen Lane, Hitcham, Suffolk, IP7 7NL

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