

BEC-KITS Nr. 30 Den Haag P.C.C.

We recommend that the modeller obtains a colour photograph of the prototype to determine the exact car to be modelled. This kit is a model of the Series 1100 cars. By carefully removing the raised beading lines on the car body, it is possible to model the Series 1200 and 1300 cars.

Study the drawing carefully, read the instructions and have a dry run to familiarise yourself with the various parts. Assemble the kit with a modern, quick-drying epoxy resin glue or a Cyanoacrylate superglue. This kit can be soldered together, **BUT** this is not recommended unless you are **VERY** experienced with a temperature-controlled soldering iron.

Paint as many of the parts as you can before assembly. Be careful not to paint any edges/surfaces where glue is to be applied. Cut the glazing strip to cover the inside of all the window areas and fit inside before assembly, being careful not to foul the bonding surfaces of the parts to be glued together.

If the working pantograph is to be used for electrical pickup, determine the method of fitting and wiring, whether the 2-rail pickup truck needs rewiring and whether the pantograph needs to be insulated from the body and wired to the motor.

Assembly Instructions

- 1 Using a minimum amount of glue, carefully fit the male press studs (11) to the top of motor bogies and the female press studs (12) into the bolsters (10), making sure that the glue does not foul the spring clips.
- 2 Fit and glue the car sides (1 & 2) together with the car front and rear (3 & 4), at the same time gluing the bolsters (10) in position. Place on a flat surface and allow the glue to set, making sure that the assembly is square.
- 3 Fit and glue the front, centre and rear floors (5, 6 & 7) in place.
- 4 Carefully glue the inner screen (8) in position inside the car front (3). Fit the front lifeguard (9) to the underside of the front floor (5).
- 5 At this stage, we suggest that the body be painted both inside and out. When the paint is dry, cut the glazing material into strips to suit the inside of windows and carefully glue in place.
- 6 Fit the wheelguard (14) to the front traction unit (13), making sure that it does not touch the wheels.
- 7 Clip both traction units into position as shown in the drawing, with the motor end of both units towards the car front, and track test the tramcar.
- 8 Attach the pantograph (20) to the roof (15) with the insulation bush and 2 mm screw (19). A piece of the glazing material may be cut to insulate the pantograph from the roof.
- 9 Glue the catwalks (17) and the advert boards (18) to the roof (15).
- 10 Glue the roof assembly to the car body and add the bell (16).
- 11 Paint the complete roof.

Check that no unpainted surfaces remain. If so, paint as appropriate. Add the waterslide decals as required. The car is now ready for service, and we hope that you have enjoyed constructing this model. Every care has been taken in checking and packing this kit. Should any part be missing or defective, please return only the incorrect part for free replacement.

Painting

Humbrol colour

Original livery:

Cream	71 or HR103	Exterior of the car body
Green	2 or HS206	Stripes around the car body
Grey	5 or 27	Front of roof as far back as the pantograph
Khaki	26 or 29	Roof rear behind the pantograph
Light grey	40	Car interior
Grey	27	Front lifeguard, wheel guard, brake gear

Later livery as above except for:

Yellow	24 or 69	Exterior of car body with no coloured stripes
Grey	5 or 27	Car sides below stripe 'B' on drawing

Bibliography

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- Hoogerhuijs, Herman van't 1996. Trammaterieel in Nederland en België. De Alk bv, Alkmaar. ISBN 90 6013 948 8
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<http://www.bec-kits.co.uk/>
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