

# MJT

scale components

## Ref. 1002/1003. BR (SR) 2EPB & 4EPB Etched Sides

### INSTRUCTIONS

Manufactured by

Dart Castings, 17 Hurst Close, Staplehurst, Tonbridge, Kent, TN12 0BX. UK

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The Class 415/1 & 415/2 4EPB Four Car Suburban units were introduced between 1951 & 1964. The two car class 416 were introduced between 1953 and 1956. The shorter 2EPB formations comprised a 'Motor Semi Open Brake Second' vehicle and a 'Driving Trailer Semi Compartment Second'. The longer 4EPB units sandwiched two 'Trailer Seconds/Trailer Open Seconds' between two 'Motor Semi Open Brake Seconds'.

Originally they were painted BR MU Green. They were repainted BR Rail Blue then Blue/Grey and ultimately in the livery of the privatised operating companies such as the 'Yellow Stripe' livery of Connex.

These etched sides were originally designed to convert proprietary BR MK1 coaches such as those offered by Lima and Hornby. They may now also be used as the basis for a kit of parts using MJT and other manufacturers components to complete the model. The sides will need to be gently curved to give the correct profile. This can be done by placing them face down on a clean flexible surface such as a mouse-mat and by then softly rolling a piece of thick rod (or even a clean rolling pin) across the long axis. Use the vehicle 'end' you have chosen to get the curve right.

#### **Additional components are available from MJT as follows:**

Ref. 1101: EPB (and HAP/MLV) Driving ends (pair). Includes wind-screen wipers, buffing plate, buffers, dummy buckeye coupler, jumper cables and roof air horns.

Ref. 1102: 2EPB (& HAP) inner coach ends with alarm gear (pair) Includes buffing plates and jumper boxes.

Ref. 1103: 4EPB inner ends without alarm gear (pair) Includes buffing plates and jumper boxes.

Ref.2870: Aluminium extruded roof, BR Profile. Ideal replacement for Lima original or may be used as a scratch building component.

Ref.2942: BR Ridged Dome ventilators - pack of 30.

Ref. 2930: BR Door Handles. Etched fret of handles and hinges.

Ref.2901: BR 'Angle Iron' externally trussed 63' 6" Coach Under Frame. Etched and cast kit includes floor pan, cast maintrusses and bracing, brackets for fitting 'ends' using nuts and bolts, plus cast braking detail for non EMU stock. Designed to accept our CCU units.

Ref.2223. 8'6" Coach Compensation Unit (CCU). A pair of etched bogie frames which will flex to allow for track deformities and awkward point work. Greatly assists the stability of 'pushed' coaching rakes such as an EMU set running backwards. We supply a variety of 'cosmetic' sides to fit these units.

Ref1105: BR (SR) Mk IV Power bogies conversion castings. Designed for use with the Hornby SWB motor bogie block. Includes shoe-beam and fuse box. These are 8'6" wheelbase to match the Hornby bogie although the prototype was 8'9". Single bogie kit.

Ref.1106: Cosmetic version of above for use with our 8'6" CCU's. Single bogie kit

Ref.2239: Cosmetic Bogie Sides for two BR B4/B5(S) bogies

Ref.7002: Cosmetic Bogies Sides for two BR Mk.1 8'6" bogies.

Ref 7002A: Two complete BR Mk1 8'6" Bogie kits, cast rigid frame,

Ref. 1107: BR (SR) Shoe-beam for third rail pick up (cosmetic-8'6" wheelbase

**Internal configuration of EPB units:**

2EPB comprises 1x MBSO and 1x DTS.

4EPB comprises 2x MBSO and 2x TS (also configured as TSO - Open along full interior)

