

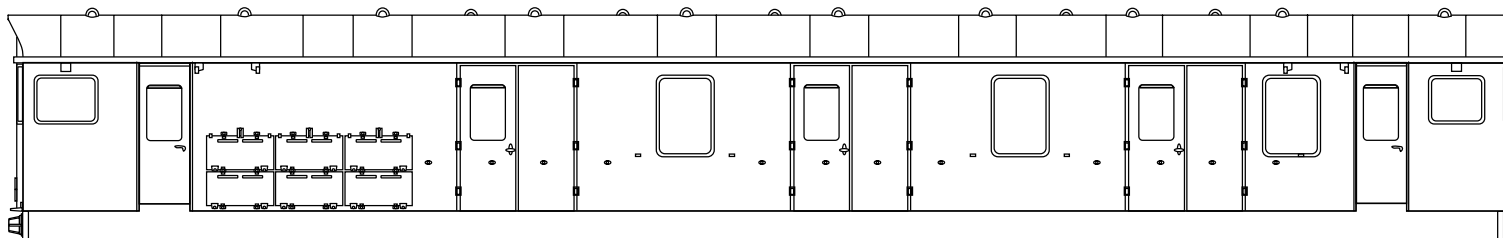
## CLASS 416 BR EPB - DTS

Here follows instructions on how to assemble a DTS carriage bodyshell using existing Replica Railways parts and accessories. NB: Having never actually measured the DTS unit, we must make you aware that producing a 100% accurate model is NOT possible. However, in our extensive research with our EMU and DMU projects, what is clear is that the BR designed units of this era were conceived and assembled in a modular format, i.e. bodyshell 'sections' were built to standard measurements. Therefore, this guide and our 'BR' parts will enable you to produce a bodyshell that would be a reasonably accurate representative of a DTS vehicle.

### Before you start:

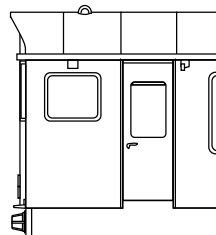
The key tools you will need to complete this project are a craft knife, files and a razor saw. Excess material can be removed from the mouldings by using a craft knife or file or high grade (1500) 'wet and dry' glass-paper. Use plastic cement or epoxy resin to bond all parts. Model filler is also recommended as, no matter how good you are with a razor saw, you will need to smooth out your join lines..!

## PARTS REQUIRED

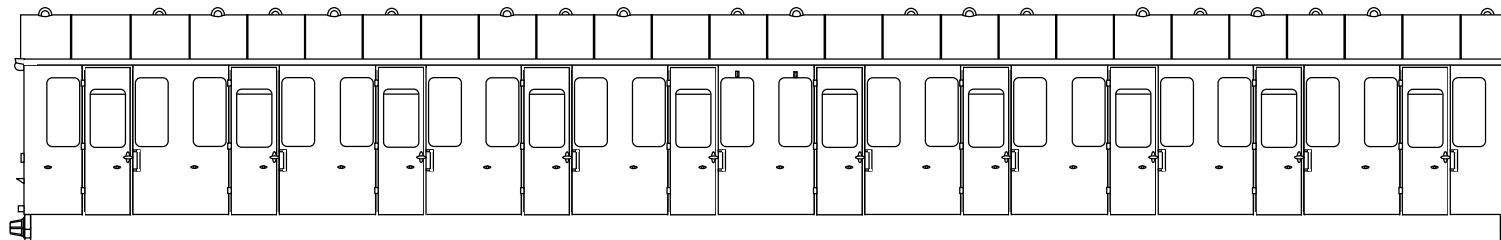


RS4195  
CLASS 419 (MLV)  
BODYSHELL

OR



RS4194B  
CLASS 419 (MLV)  
'SHORT' CAB



RS205  
SUBURBAN 'C'  
BODYSHELL

### ADDITIONAL REPLICA RAILWAYS SPARES AND ACCESSORIES CURRENTLY AVAILABLE TO COMPLETE YOUR VEHICLE

RS003C – Open Second Interior

RS003B – Compartment Interior

RA36 – Suburban Glazing

RA37 – Buffers

RA109 – Bump Stop

RA103 – Cab Glazing

RS005 – 63' 5" Chassis

RS4191 – MLV Cab Interior

RA111 – Drivers Door Handrails

### CAUTION

CARE MUST BE TAKEN WHEN USING MODELLING TOOLS AND CRAFT KNIVES AS THESE CAN CAUSE PERSONAL INJURY.

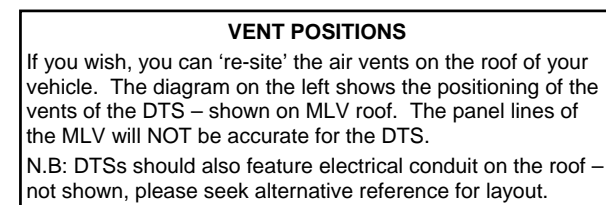
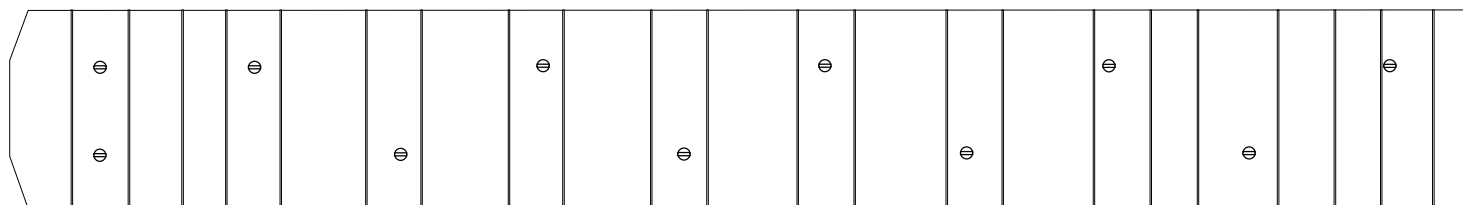
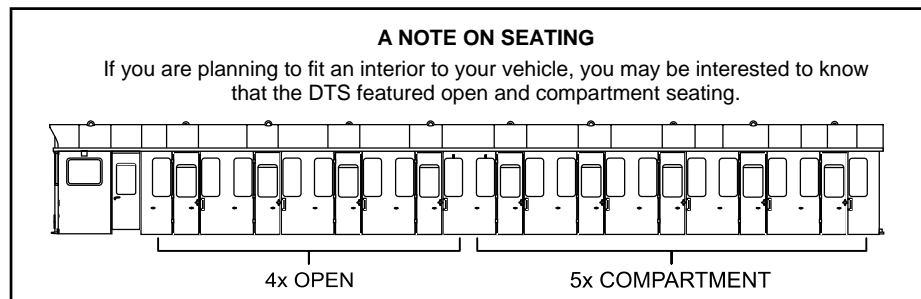
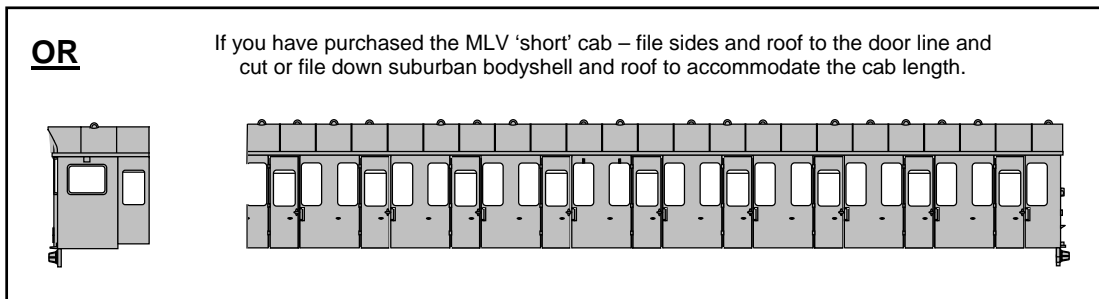
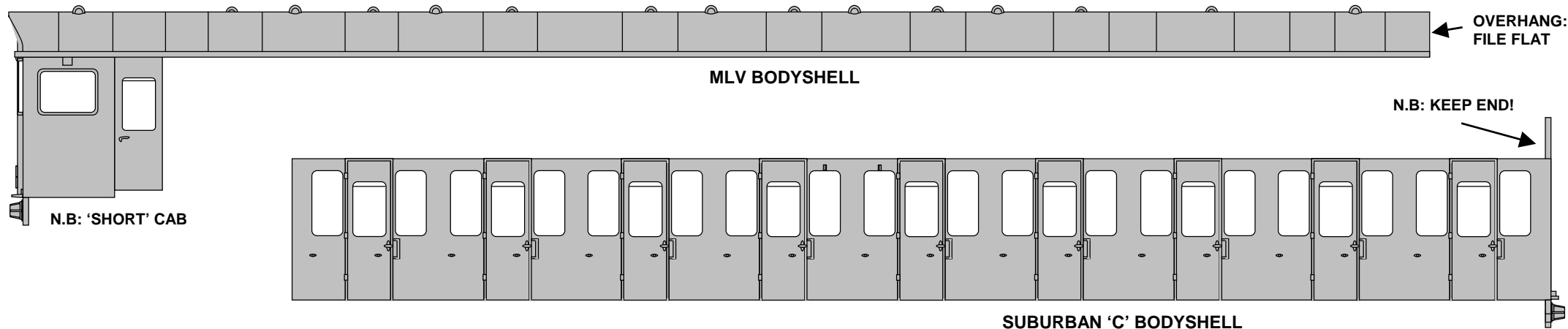
TAKE CARE HANDLING PLASTIC PARTS THAT HAVE BEEN DETACHED FROM THE SPRUES AS THESE HAVE SHARP POINTS OR ROUGH EDGES.

STUDY AND ADHERE TO ADHESIVE MANUFACTURER(S) GUIDELINES AND SAFETY INFORMATION WHEN USING YOUR CHOICE OF ADHESIVE(S) IN THIS PROCESS.

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Below is a 1:1 representation of the sections you will need to 'prepare' before assembly. 1) Remove the sides and end of the MLV bodyshell: keep the gutter and the 'short' cab. 2) Remove the roof and end of the Suburban 'C' bodyshell: retain nine compartments and one end. To assemble: apply adhesive to the underside of the MLV gutter and vertically on the edge between the MLV door line and the edge of the window of the first compartment of the 'C' bodyshell. Once sections are glued together, we recommend that you add strengthening strips of plastic-card (or similar) at joins: avoid placing near windows. Use filler where needed and decorate!



Hopefully you should now have finished up with a bodyshell looking not too dissimilar from the image shown right. The opposite side of the vehicle should essentially be a mirrored image...

Please telephone us if you have any questions or if you need further guidance.

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