

Thank you for your choice of the Bachmann Branchline Class 150 diesel multiple unit.

General

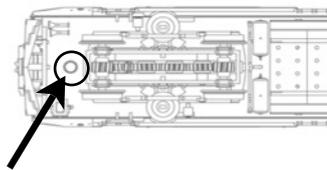
The mechanism of this model requires running in for approximately 1 hour in each direction at moderate speed to allow the gear train to bed in.

When required, sparingly lubricate the motor bearings using plastic compatible light oil and the gear train with model grease.

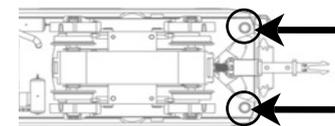
Bachmann Branchline locomotives are not suitable for use on track tighter than second radius (18 inches)

Body removal

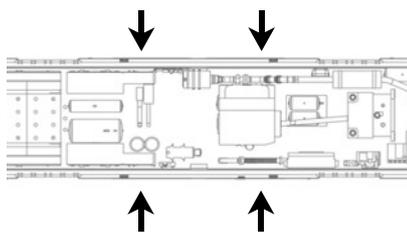
Remove the three screws as indicated on the diagram - one at the cab end and two at the rear. Ease the lower bodyside away from the two clips in the middle of each side to release.



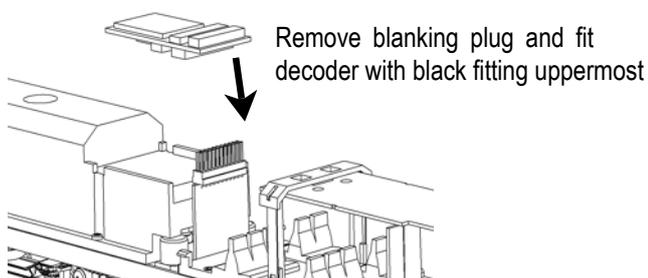
One screw at cab end



Two screws at rear end



Ease bodyside away from clips in middle of the unit



Remove blanking plug and fit decoder with black fitting uppermost

DCC Decoder fitting to DC model

This model has a 21-pin mtc connector for a decoder with matching fitting (for example Bachmann 36-554 or 36-557) .

It is recommended to run in a DC unit first on a DC power supply before installing a decoder.

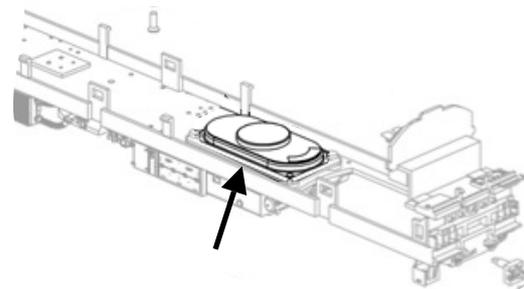
Carefully remove the blanking board and locate the decoder onto the pins on the PCB following the instructions included with the decoder: The decoder fits so that the contact block is uppermost with the decoder aligned towards the motor block as shown (left, bottom).

Control of lights with DCC

When using a decoder with the appropriate number of function outputs, the onboard lights can be controlled as follows:

Head lights / tail lights turned on / off F0

Internal lights turned on / off F0



DCC Sound decoder fitting to DC model

There are loudspeaker connections on the main PCB, marked 'SP+' and 'SP-' which can be used when a sound decoder with a 21-pin connector is used. Follow any fitting instructions supplied with the decoder. The speaker can be fitted to the underframe as indicated. The underframe is clipped to the chassis block.

Hints for best results on DCC

The operation of a DCC loco requires that the power to the model is not interrupted. Track, wheels and pickups should be kept clean and all rail joiners must give good connections between sections of track. Improved reliability of DCC performance may be obtained by deselecting DC operation of the model on the decoder. This is usually controlled by CV29, Bit 2

Replacement Parts

- 1 925-021 PCB 21pin
- 2 925-002 driveshaft
- 3 925-003 drawbar
- 4 925-004 bogie
- 5 925-025 motor
- 6 BL2007 drive cup
- 7 925-006 bogie frame
- 8 925-009 unpowered bogie

When ordering parts please quote the catalogue number together with the livery of the model (if appropriate) and number of the part required.

Parts are subject to availability.

Couplers and drawbars suitable for this model are available from retailers

End couplers item 36-030

Drawbar item 36-062

The model should be handled carefully as it has many finely detailed parts. It is not suitable for persons under 14 years.

Bachmann Europe Plc

Moat Way

Barwell

Leicestershire

LE9 8EY

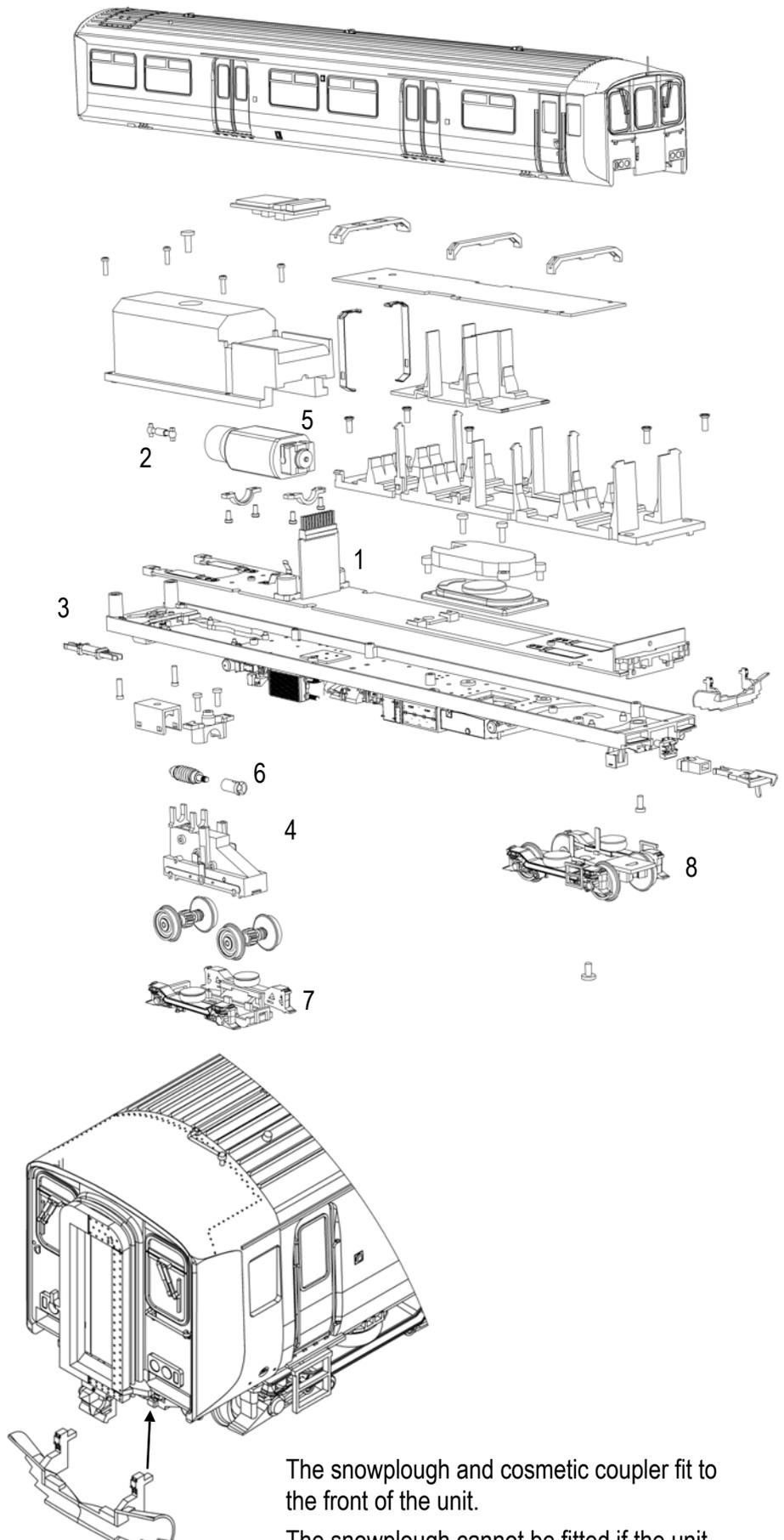
01455 841756

www.bachmann.co.uk

E3292-IS002

Rev 1 07/14

Class 150 V2



The snowplough and cosmetic coupler fit to the front of the unit.

The snowplough cannot be fitted if the unit end couplings are to be used