



## Class 37/4 Diesel Locomotive

Thank you for your choice of the Bachmann Branchline Class 37/4 diesel locomotive.

### General

The mechanism of this model requires running in (without a load) for approximately 1 hour in each direction at moderate speed to allow the gear train to bed in.

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

### Body removal

Remove the screws indicated around the fuel tank and at each end of the locomotive.

### DCC Decoder fitting to non DCC fitted loco

This model has an 8-pin NIMRA/NEM socket for a decoder with an appropriate plug. The plug should be aligned so that Pin 1 (Orange wire) is aligned to the mark on the PCB. Note that the locomotive will run in reverse and the lights will not work if the decoder is reversed.

► It is recommended that the running in as above be carried out using a DC power supply before moving on to fit a DCC decoder

► If this is a 'DCC Onboard' model please also refer the accompanying DCC instruction sheet.

### Lights

When the locomotive is fitted with a DCC decoder the lights can be turned on/off with these handset keys:

F0 (F10 on EZ Command) Directional head and tail lights

F1 Cab lights

► For correct operation of the lights on a DC supply the blanking plug must be oriented so that the extra components on the plug are towards the coils on the locomotive main PCB.

### Lubrication

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

### Buffer beam parts and snowploughs

The locomotive dummy screw coupling and the brake and multiple unit connector hoses fit as shown on the diagram. The hoses are not suitable for use with the functional coupler on tight curves. The snowploughs fit to the slots in the front of the bogies and the centrepiece to the NEM pocket on place of the coupler.

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

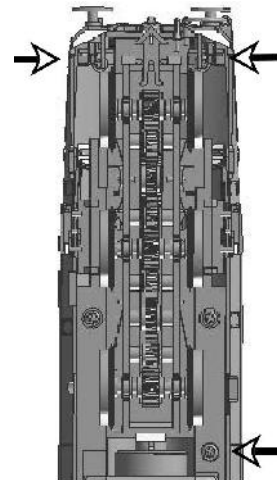
Bachmann Europe Plc

Moat Way, Barwell, Leicestershire, LE9 8EY

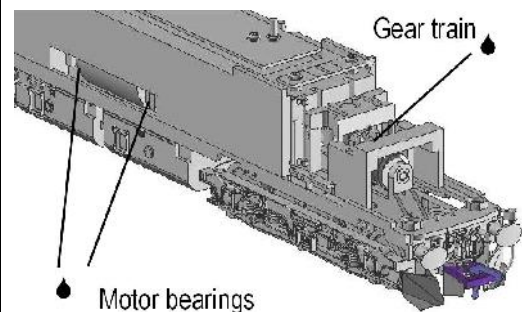
01455 841756

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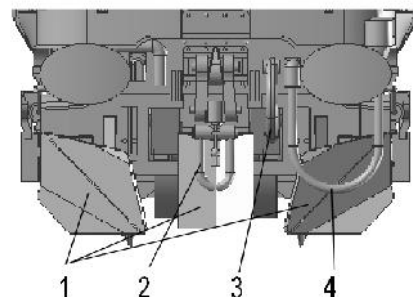
### Location of body fixing screws



### Lubrication points



### Buffer beam parts



1. Snowplough
2. Coupling
3. Airbrake hose
4. MU jumper cable



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### Replacement Parts

- 1 378-006 motor
- 2 378-008 PCB
- 3 378-010 motor bracket
- 4 378-009 driveshaft
- 5 378-013 underframe
- 6 375-013 bogie tower top
- 7 378-032 driving wheels
- 8 378-022 bogie
- 9 BL2007 drive cup
- 10 378-030 bogie frame
- 11 378-020 gear set
- 12 378-014 buffer beam pack
- 13 BL1998 coupling
- 14 378-015 LED board

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.

Packets of couplers (item 36-030) and buffers (item 36-031) suitable for this model are available from retailers

