

# Class 60 diesel locomotive

Thank you for your choice of the Graham Farish Class 60 diesel locomotive.

#### Running in

The mechanism of this model requires running in (without a load) for approximately 1 hour in each direction at moderate speed.

#### Curves

This locomotive is recommended for use on 12" radius curves but will operate on 9" radius curves.

#### **Body removal**

The bodyshell clips over the chassis and can be removed by carefully easing away from the chassis.

#### Lubrication

When required, sparingly lubricate the motor bearings using plastic compatible light oil and the gear train with model grease. Suitable lubricants are Bachmann E-Z Lube item 99984 or Woodland Scenics 'HobbyLube' Lite Oil item HL654.

The bogies can be unclipped from the chassis for servicing: ensure that the gear is correctly located in the worm after reinstallation. Do not run the locomotive upside down.

### **DCC** Decoder fitting

We recommend that the model is run in first using a DC supply before fitting a decoder.

The model is fitted with a NEM 651 6 pin socket for a decoder with matching fitting (eg Bachmann 36-558A)



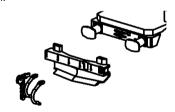
Align pin 1 of the decoder to pin 1 the marked on the PCB



Main PCB

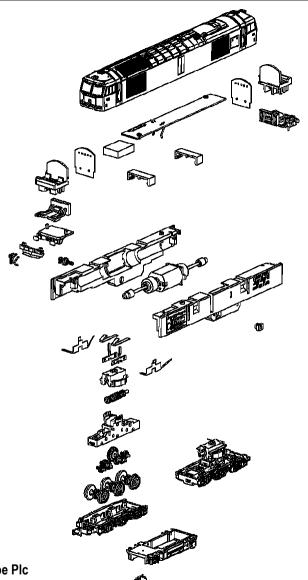
## **Buffer beam parts**

A fairing, and pipes and a cosmetic screw coupler can be fitted as an alternative to the functional coupler. The parts ft as shown.



Graham Farish N scale models should not be run on a DCC system unless a DCC decoder has been fitted as damage to the motor may result





**Bachmann Europe Plc** 

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