

Thank you for your choice of the Graham Farish Class 66 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

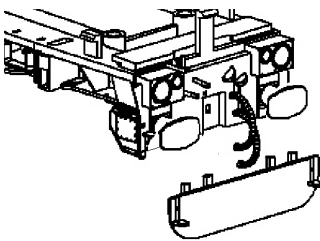
We recommend that the model is run in first using a DC supply before fitting a decoder.

Use a decoder with wiring harness. Remove the two clips from the side of the PCB and connect the decoder wires as indicated.

| | | |
|---|--------|-------------------|
| 7 | Blue | function common |
| 6 | White | front light |
| 5 | Grey | motor left |
| 4 | Black | left rail pickup |
| 2 | Yellow | rear light |
| 1 | Orange | motor right |
| 3 | Red | right rail pickup |

Buffer beam parts

A fairing, and airbrake pipes can be fitted as an alternative to the functional coupler.



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Class 66 rev 1 05/08

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EMD Class 66

Thank you for your choice of the Graham Farish model of the EMD Class 66 diesel locomotive.

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.

When required, sparingly lubricate the motor bearings and the gear train using a plastic-compatible light oil.

The model is suitable for use on 9inch radius curves.

Body removal

The body is secured with clips at each corner of the model.

DCC Decoder fitting

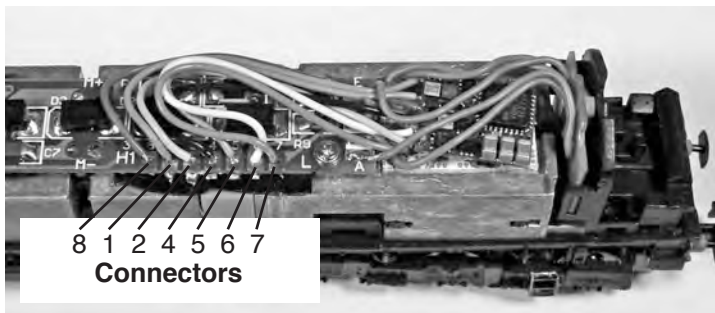
The model has circuit board connections for a decoder.

IMPORTANT: Run the model in first (as above) using a DC power supply before fitting the decoder.

Following the colour coding contained within the decoder instructions connect the wires to the PCB as below. Locate the decoder at one end of the locomotive, securing with a self adhesive pad ensuring that the decoder does not touch the metal parts of the chassis. Each decoder wire should be trimmed to the required length to reach its PCB connector. With the model positioned with the connectors to the left the order is:

| | | |
|-------------|--------|----------------------|
| connector 8 | Red | right rail pickup |
| connector 1 | Orange | motor connection |
| connector 2 | Yellow | lights - direction 1 |
| connector 4 | Black | left rail pickup |
| connector 5 | Grey | motor connection |
| connector 6 | White | lights - direction 2 |
| connector 7 | Blue | lights common |

IMPORTANT: Before placing the model on the track check your installation to ensure that there are no solder bridges between connectors



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