Class 20 diesel locomotive

Thank you for your choice of the Graham Farish Class 20 diesel locomotive.

Running in

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

Curves

This locomotive is recommended for use on 10.5" radius curves but will operate on 9" radius curves.

Body removal

The bodyshell is secured to the chassis by the screws in each corner of the body (see overleaf).

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.

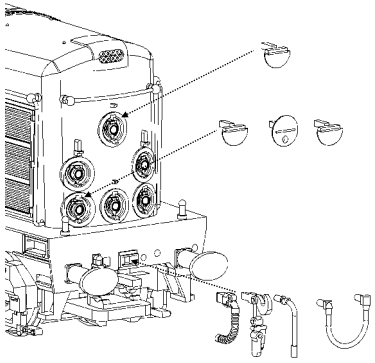
DCC Decoder fitting

The model has a NMRA/NEM 651 6-pin decoder socket.

Follow the instructions supplied with the decoder. Remove the blanking board and fit the decoder, aligning to the pin markings shown on the PCB. We recommend that the model is run in first using a DC supply before fitting a decoder.

Buffer beam parts

Pipes and a cosmetic screw coupler can be fitted as an alternative to the functional coupler. The pipes and coupling fit in the order shown.



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

Bachmann Europe Plc
Moat Way, Barwell, Leicestershire, LE9 8EY 01455 841756
www.bachmann.co.uk

Class 20 rev 1 04/12 F7130-IS001

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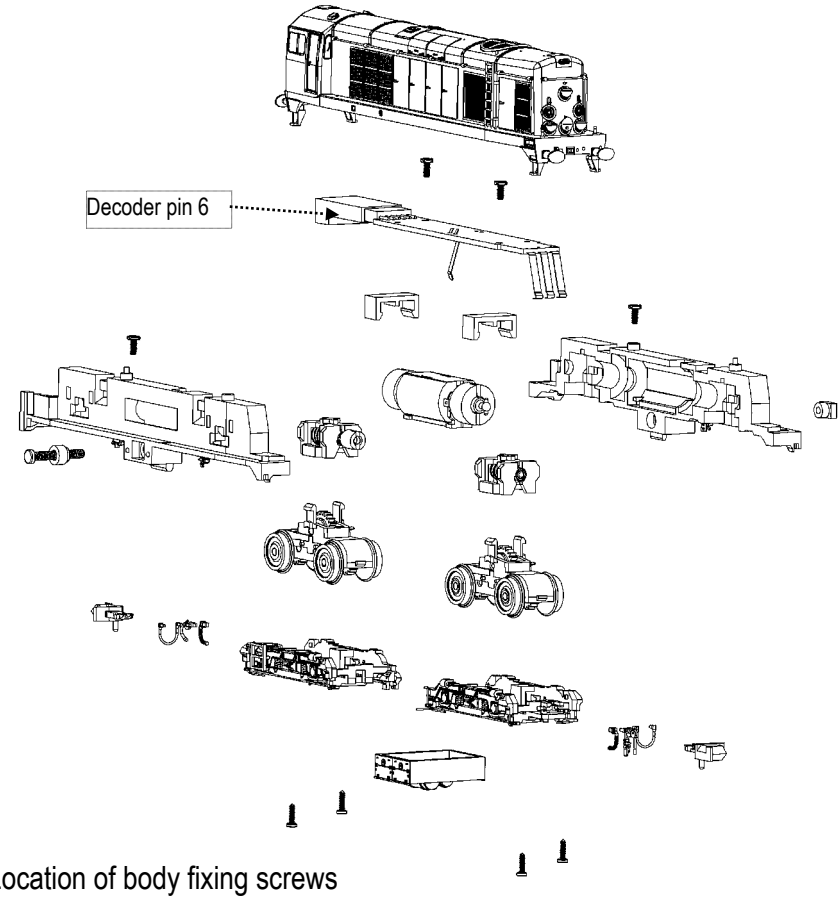
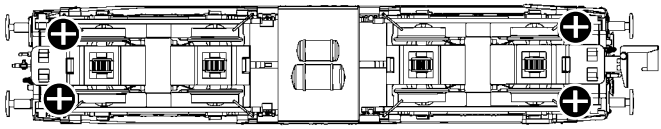


Location of body fixing screws

One screw in each corner



When ordering parts please quote the catalogue number together with the livery of the model (if appropriate) and indicate the part required.
Parts are subject to availability.

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

GRAHAM FARISH

Class 20 diesel locomotive

A selection of disc headcodes applicable to the Class 20 locomotive at different periods.
⊖ open disc ▬ closed disc

	1960s	1970s
	Express passenger Postal. Newspaper	Express passenger Postal. Newspaper
	Ordinary / branch passenger	Ordinary / branch passenger
	Fully brake fitted parcels / perishables / ECS Express freight brake fitted	Express parcels
	Unfitted through freight	Parcels
	Part fitted express freight.	Fully fitted express freight train
	Part fitted freight	Part-fitted express freight train
	Unfitted express freight	
	Unfitted through freight	Freight, mineral or ballast stopping at intermediate stations
	Freight, mineral or ballast stopping at intermediate stations	Unfitted freight train. Branch freight / freight stopping in section
		Empty coaching stock
	Light engine	Light engine