GRAHAM FARISH

Thank you for your choice of the Graham Farish WD 2-8-0 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 suitable for use on track with curves of second radius **(approx. 10.5 inches / 260 mm)** or greater

DCC Decoder fitting to non DCC fitted loco

This model has an 6-pin NMRA/NEM 651 socket in the tender suitable for a decoder with an appropriate plug Align the decoder as indicated.

Run in as above using a DC power supply before fitting a DCC decoder

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.

Add-on detail parts.

The vacuum pipes and cab windows fit as shown on the diagram.

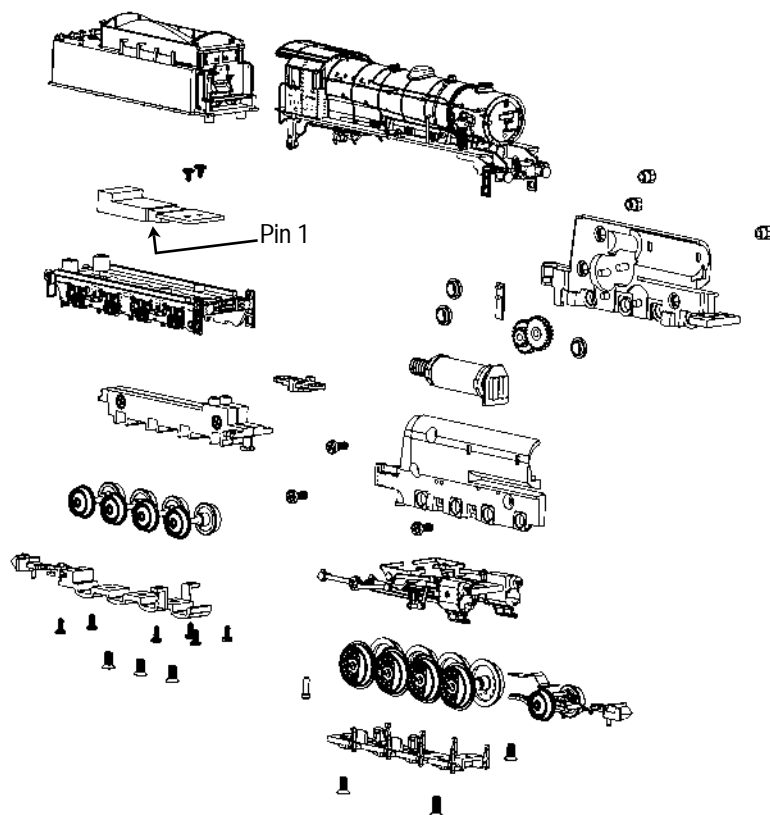**Bachmann Europe Plc**

Moat Way, Barwell, Leicestershire, LE9 8EY   01455 841756

www.bachmann.co.uk

WD rev 1 12/11   F7242-IS001

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

Pin 1

Fitting DCC decoder

Parts subject to availability - please contact the Service Department

The tender shell is secured by the two small screws on the underside at rear bufferbeam

Location of add-on parts
Not suitable for models used on tight curves - check running on layout before final fitting.

Carefully remove the blanking board above the motor and replace with a decoder having a NMRA/NEM 651 6-pin fitting.

-         Vacuum pipes for buffer beam
-         Cylinder drain cocks
-         valve guides

The loco shell is secured by the small screws on the underside at front and rear of the baseplate
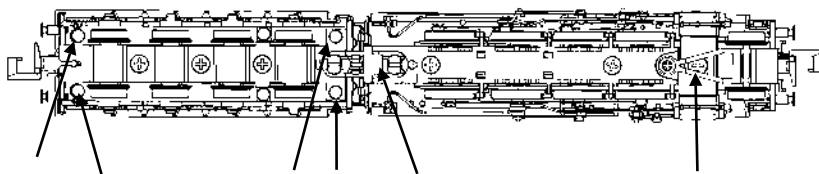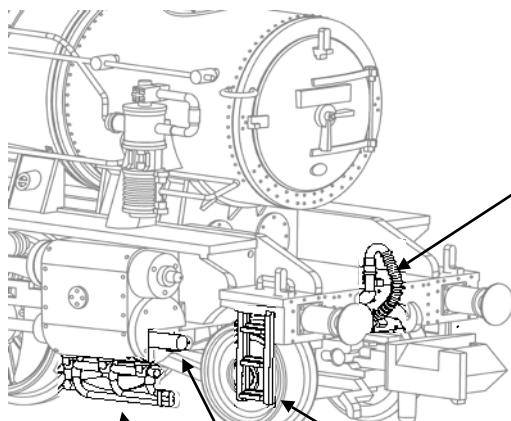
Tender body securing screws
In each corner of tender

Loco body securing screws
(Rear screw hidden under drawbar)
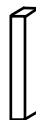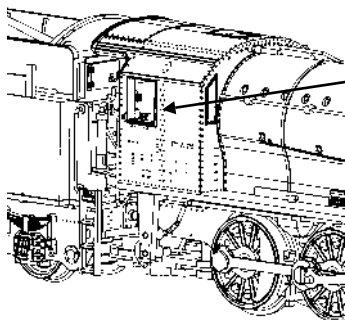
Cab window wind deflector

Vacuum pipe

Front footstep

Cylinder draincock

Piston tail rod