

Thank you for your choice of the Graham Farish Bulleid Merchant Navy Pacific 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 performs best on track with curves of second radius (**approx. 10.5 inches / 260 mm**) or greater

Body removal

The loco shell is secured by a screw at the front, the tender shell is clipped to the underframe

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.

Do not run Graham Farish N scale models with a DCC controller unless a DCC decoder has been fitted as damage to the motor may result if run as analogue loco "0"

Bachmann Europe Plc

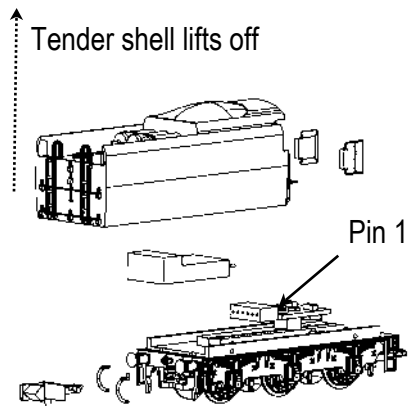
Moat Way, Barwell, Leicestershire, LE9 8EY

01455 841756

www.bachmann.co.uk

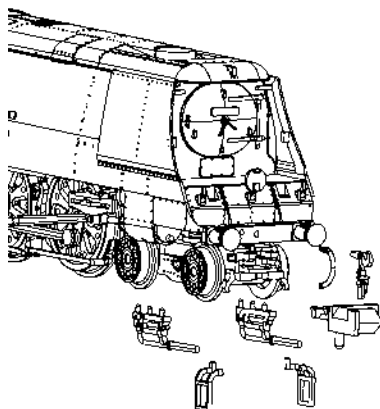
MN rev 1 11/14 F7231-IS001

Fitting DCC decoder



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

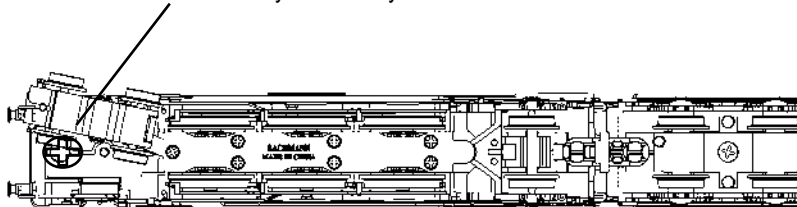
Fitting accessory parts



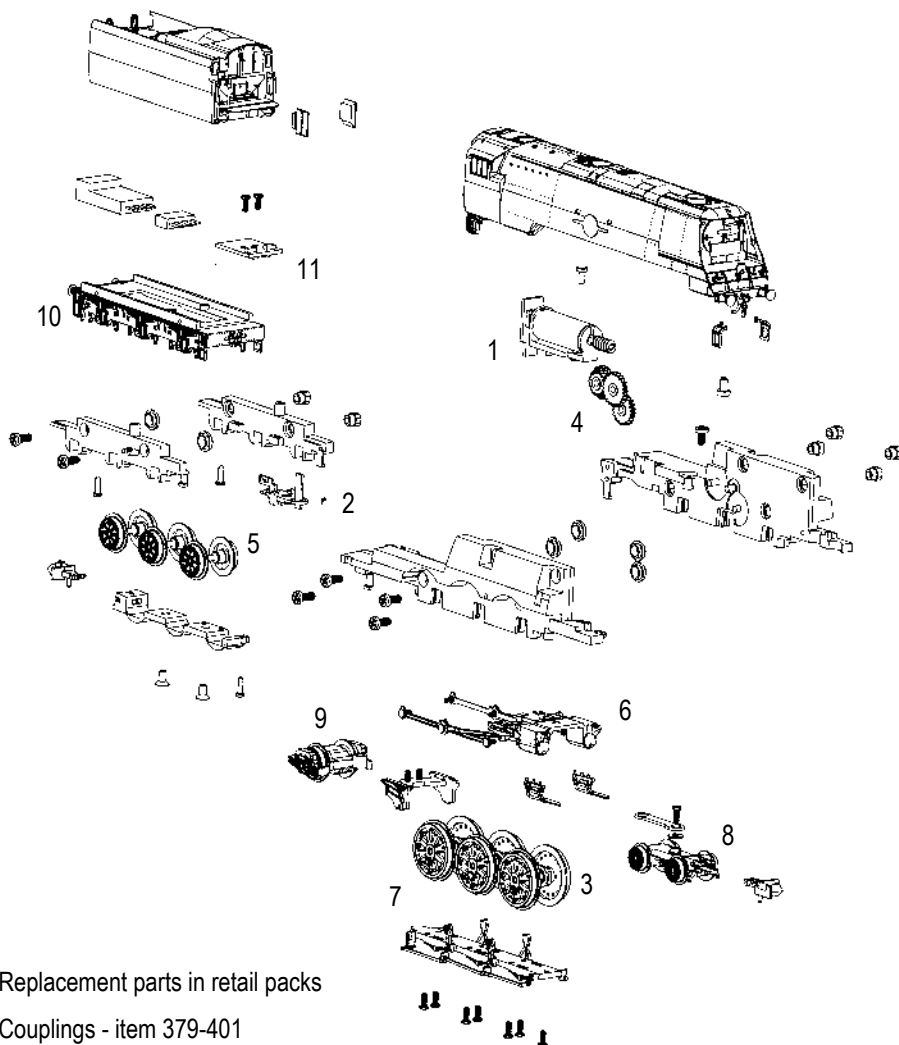
The Draincocks fit under the cylinders

The parts may restrict operation on tight curves - check before final fitting

Loco body secured by front screw on chassis



Bulleid 'Merchant Navy' 4-6-2



Replacement parts in retail packs

Couplings - item 379-401

Parts

1	Motor	7	Loco baseplate
2	Drawbar	8	Front bogie
3	Driving wheels	9	Rear truck
4	Gears	10	Tender baseplate
5	Tender wheels	11	PCB
6	Cylinders / motion		