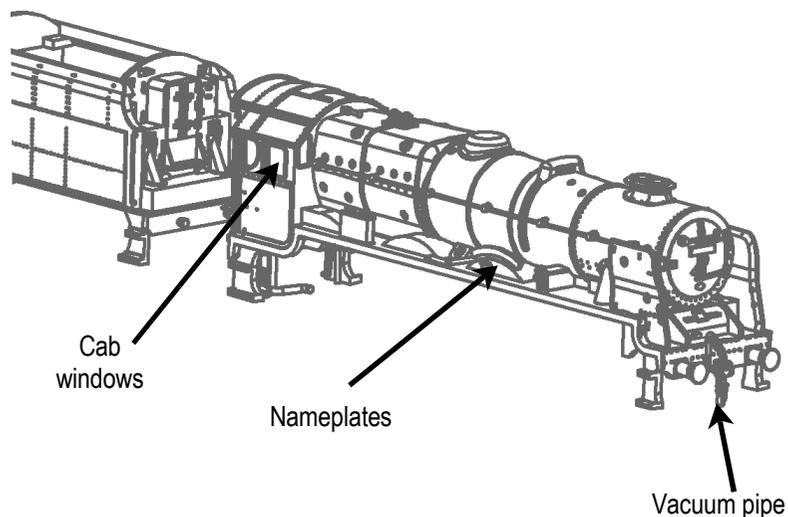


Location of detailing parts



Bachmann Europe Plc

Moat Way, Barwell, Leicestershire, LE9 8EY
 01455 841756
www.bachmann.co.uk
 Royal Scot rev 1 06/08
 F7257-IS001

Thank you for your choice of the Graham Farish Stanier 'Royal Scot' 4-6-0 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. 12 inches / 300 mm**) or greater

Body removal

Remove the two screws at front and back of the chassis as indicated on the diagram.

Alternative bogie

This has scale sized wheels and is not suited for running on curves of less than 18 inch radius.

Alternative tender wheel

An tender wheel without traction tyres is included as an alternative to the rear set

DCC Decoder fitting to non DCC fitted loco

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

It's advisable to run in as above out using a DC power supply before moving on to fit a DCC decoder

Lubrication

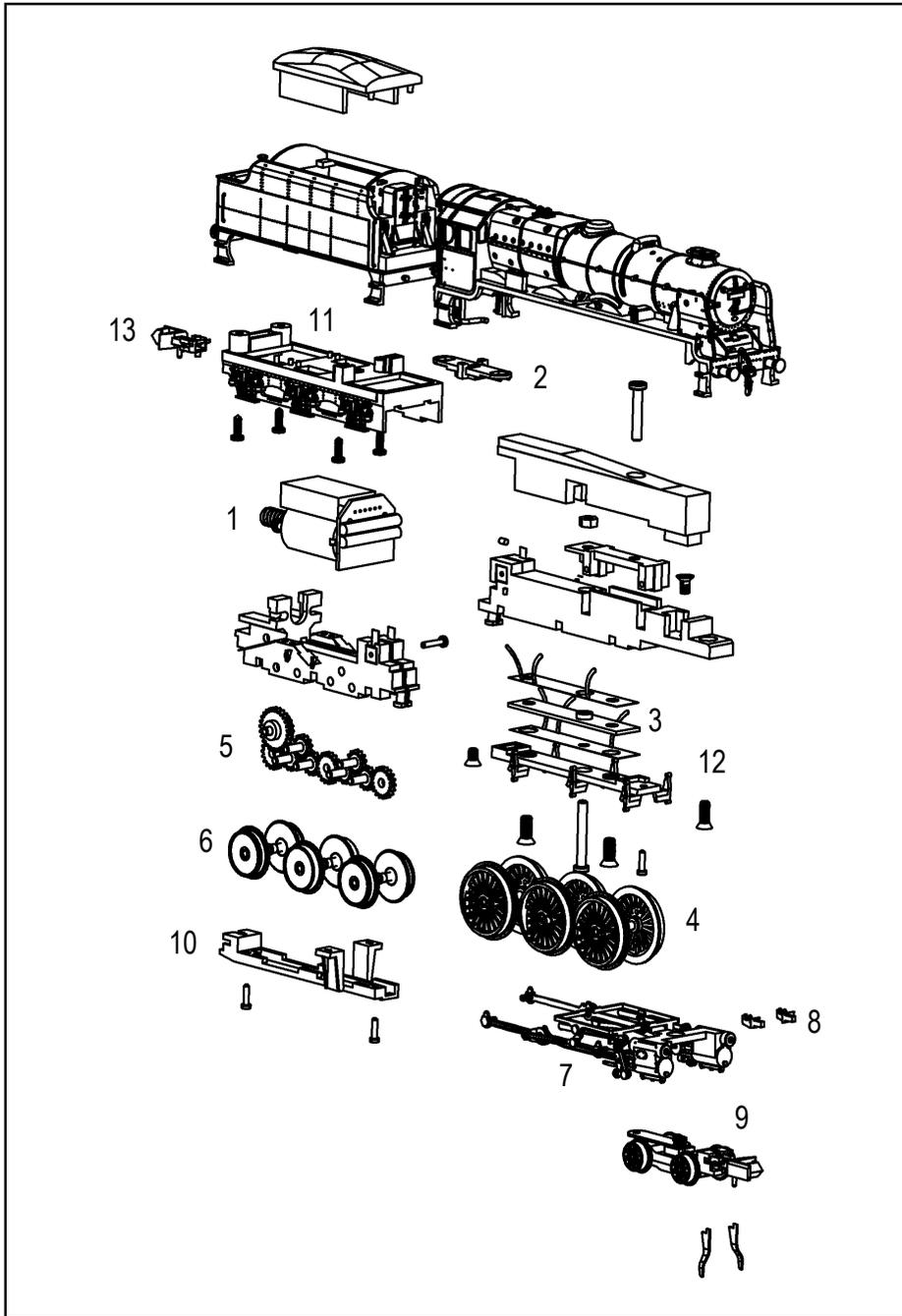
When required, sparingly lubricate the motor bearings using plastic compatible light oil and the gear train with model grease. Suitable lubricants are Bachmann E-Z Lube item 99984 or Woodland Scenics 'HobbyLube' Lite Oil item HL654.

Add-on detail parts.

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

Nameplates

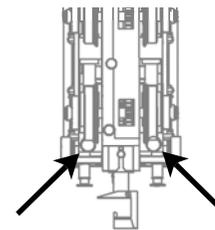
Etched nameplates are included. Cut from the fret with a small pair of side cutters and fix in place on the plate on the front splasher with a smear of glue



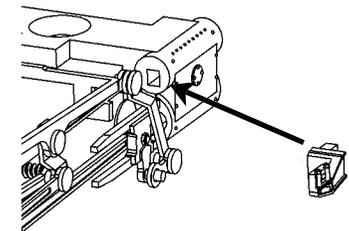
Parts

- | | | | |
|---|--------------------|----|--|
| 1 | Motor | 8 | Motion bracket |
| 2 | Drawbar | 9 | A - Front bogie with small wheels
B - Front bogie with scale wheels |
| 3 | Pickups | 10 | Tender baseplate |
| 4 | Driving wheels | 11 | Tender underframe |
| 5 | Gears | 12 | Loco baseplate |
| 6 | Tender wheels | 13 | Coupling |
| 7 | Cylinders / motion | | |

Location of tender shell securing screws

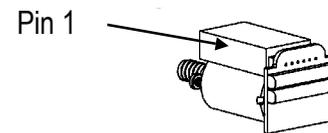


Fitting valve guides



The valve guides fit into the holes in the back of the cylinder chest as indicated. There is a set of standard and fine profile included. The fine profile is only suitable for display and should not be used on working models.

DCC Decoder fitting



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

Alternative front bogie

- To fit:
- ease the front baseplate screw a couple of turns
 - unhook the existing bogie
 - hook the replacement bogie over the moulded peg
 - tighten screw

Traction tyres

Replacement traction tyres are available from retailers - item 379-420