Thank you for your choice of the Bachmann Branchline Johnson 1F 0-6-0 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
Bachmann Branchline locomotives perform best on curves of second radius or greater (approx. 18 inches / 450 mm).

## Bodyshell removal
Remove the screws as indicated on the diagram (right).

## DCC Decoder fitting
This model has a 6-pin NEM651 socket for a decoder. Remove the DC blanking plug and fit the decoder aligning to the numbers on the socket.
We recommend that the running in as above be carried out using a DC power supply before moving on to fit a DCC decoder
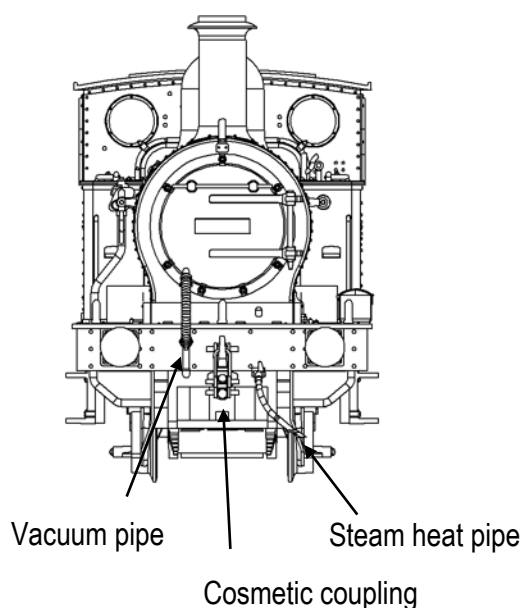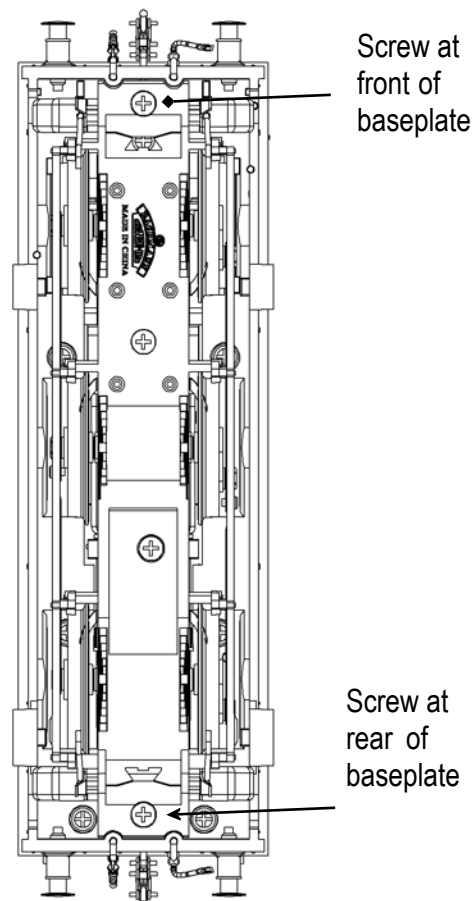
## Lubrication
When required, sparingly lubricate the motor bearings using plastic compatible light oil and the gear train with model grease.

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

This model was produced with help from the Midland Railway Society and the LMS Society. If you would like to find out more about either of these visit www.midlandrailway.org.uk or www.lmssociety.org.uk

## Bodyshell removal

Screws are located behind coupling pockets



Screw at front of baseplate

Screw at rear of baseplate



Vacuum pipe          Steam heat pipe

Cosmetic coupling

## Parts

1    430-106 motor /  circuit board
2    430-112 gears
3    430-113 motor clips
4    430-117 driving wheels
5    430-118 baseplate
6    NEM pocket
7    coupling
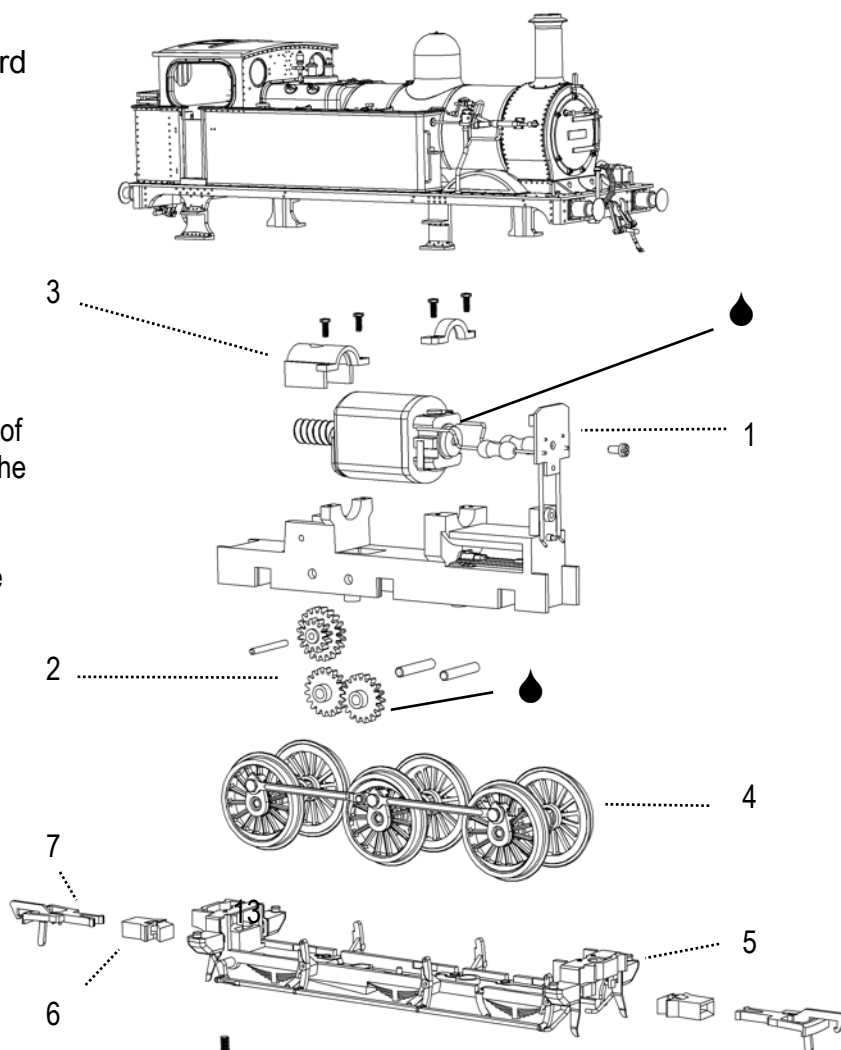
### Replacement parts

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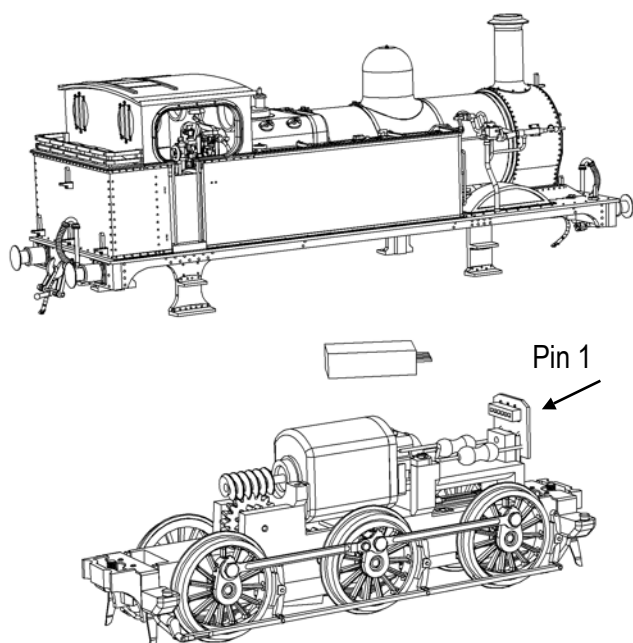
Parts are subject to availability.

Packets of couplers (item 36-030) suitable for this model are available from retailers.

### Open cab locomotives

A representative folded tarpaulin to locate on the cab roof is included

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1

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## DCC decoder fitting

Pin 1