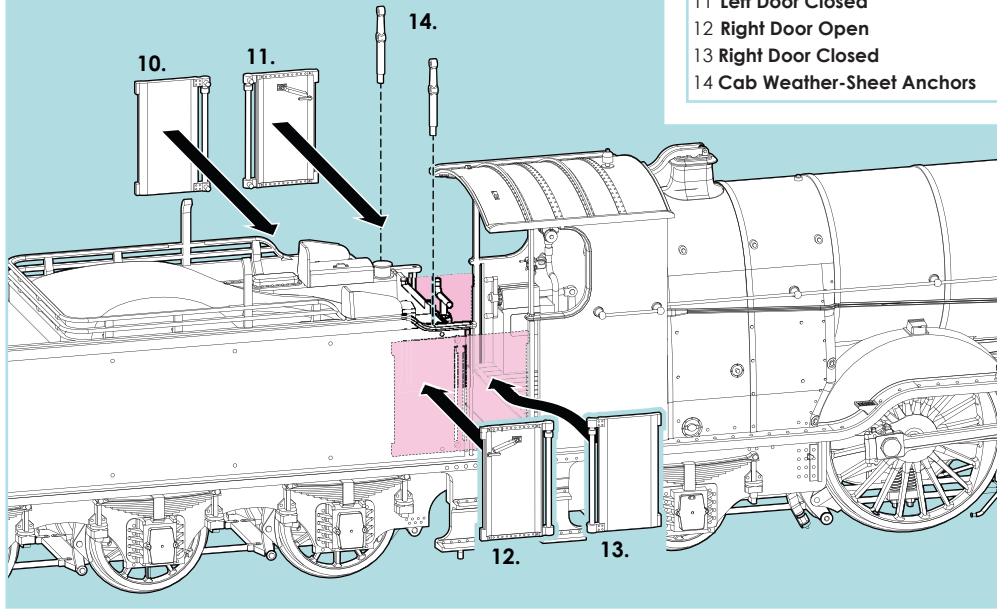


1. Accessories (Continued)

fig.4



- 10 Left Door Open
- 11 Left Door Closed
- 12 Right Door Open
- 13 Right Door Closed
- 14 Cab Weather-Sheet Anchors

2. Running-in

It is necessary that this Locomotive is 'run-in' to allow the mechanism and gears to settle. This requires the model to be run without a load (wagons, coaches, etc.) for 30 minutes in each direction at half speed.

3. Lubrication

All Bachmann Branchline Locomotives are supplied ready lubricated and can be used straight from the box. Over time your locomotive will require some additional lubrication, when will depend on the frequency of use and storage, so please inspect your model on a regular basis.

If the driving wheel axles appear dry and no lubricant is visible (**fig.5**), it would be advisable to lubricate your model.

Oiling will also be required to all moving parts of the connecting rods and valve gear. Apply a single drop of oil to the areas indicated in pink below (**fig.6**) and the corresponding points on the other side.

Please note: A plastic compatible lubricant is required. Suitable products from both the Bachmann Trains & Woodland Scenics ranges are available from your local Bachmann retailer.

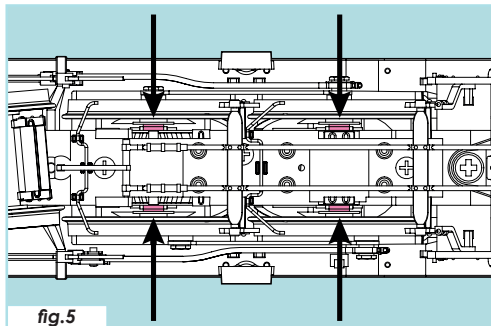


fig.5

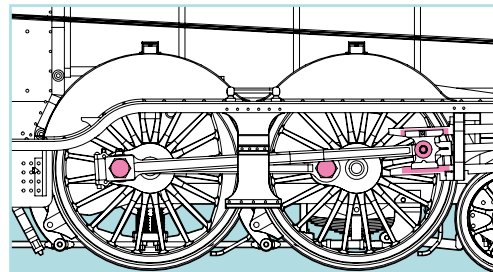
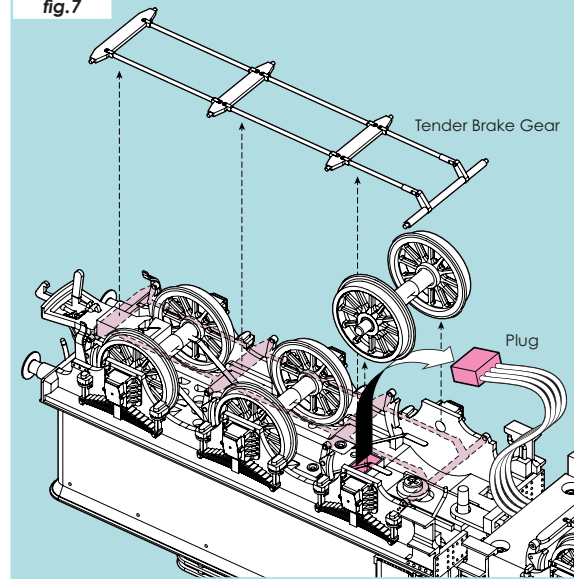


fig.6

Motor Bearing Lubrication

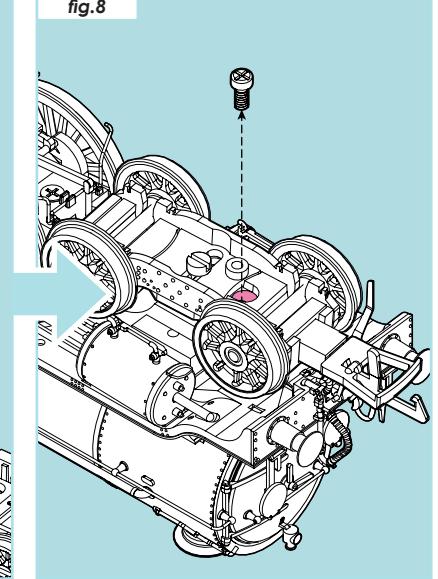
The motor bearings will also require lubricating, a small amount of disassembly is required and is shown below. Begin by detaching the Tender from the Locomotive as this will make handling the Locomotive much easier.

fig.7



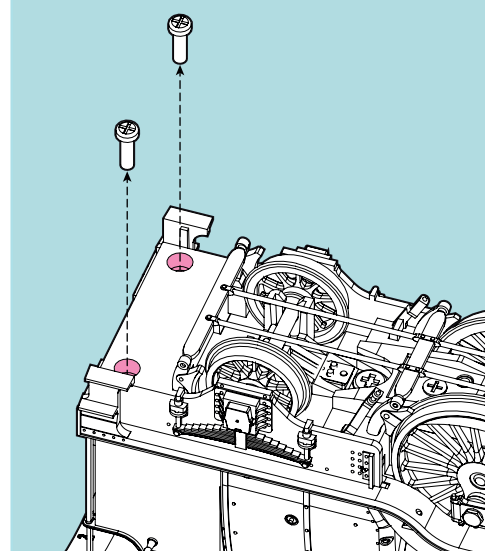
1. Remove the Brake Gear and the set of wheels closest to the locomotive, then disconnect the plug from the underside of the Tender. The Tender can now be removed.

fig.8



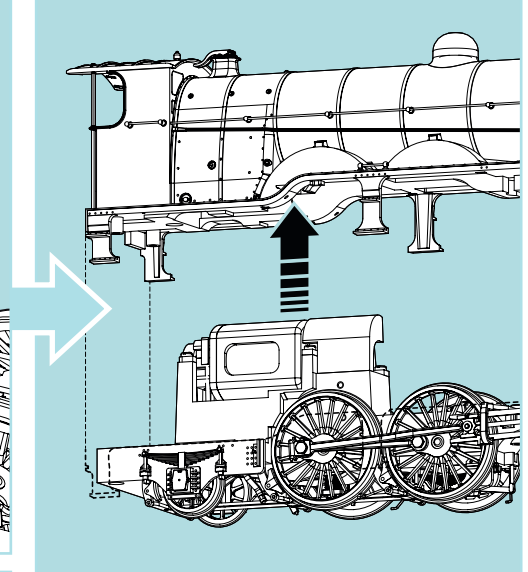
2. The front chassis screw can be accessed through a circular aperture in the front pony truck.

fig.9



3. Remove the two rear chassis screws located under the Cab.(**fig 9**).

fig.10



4. Carefully lift the body from the chassis (**fig 10**).