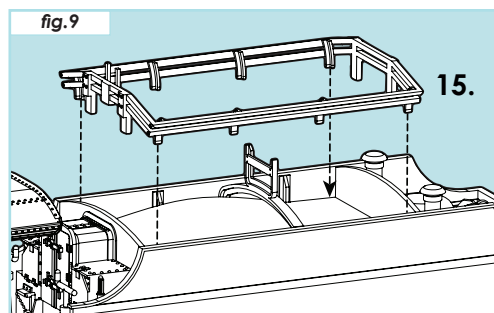
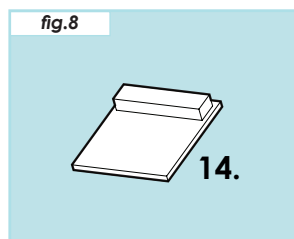
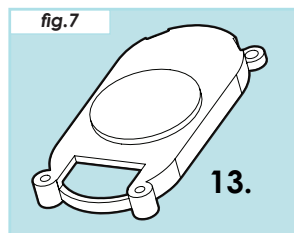
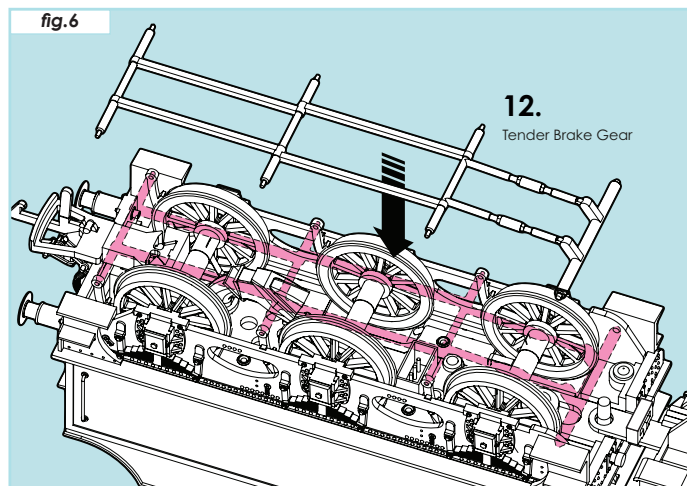
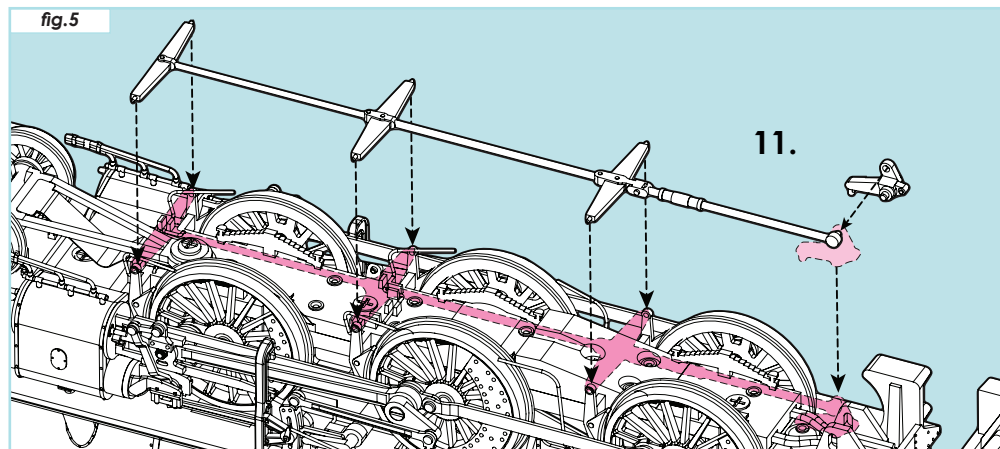
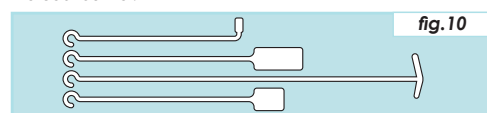


1. Accessories (Continued)



- 11 Loco Brake Gear Linkage & Connector
 - 12 Tender Brake Gear Linkage
 - 13 Speaker Backing Box - See Installing DCC Sound.
 - 14 21Pin DCC Blanking Plug - DCC Sound models only.
 - 15 Tender Coal Rails
- Tender tools (fig.10), also included in accessories, were placed between the two uprights at the cab end of the coal rails and through the aperture of the tool rest in the centre of the coal bunker.



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.

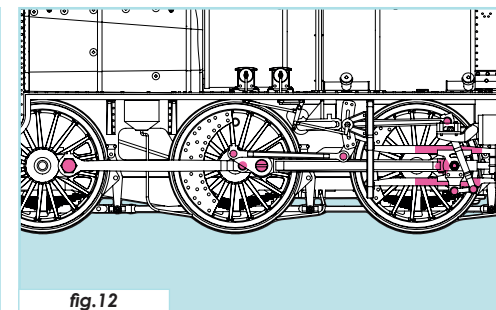
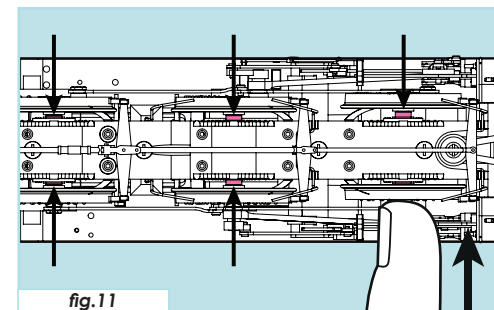
3. Lubrication

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 axes appear dry and no lubricant is visible (where shown pink in fig.11), it would be advisable to lubricate your model.

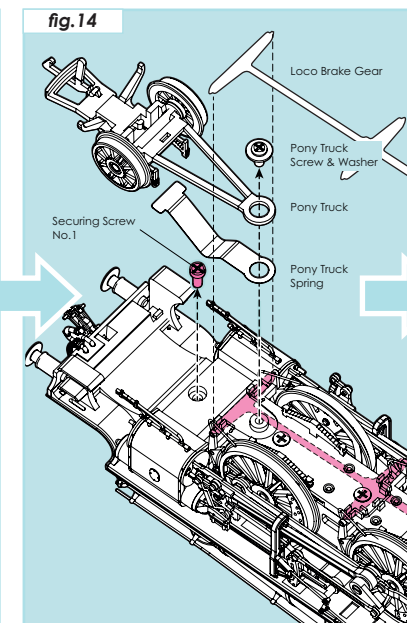
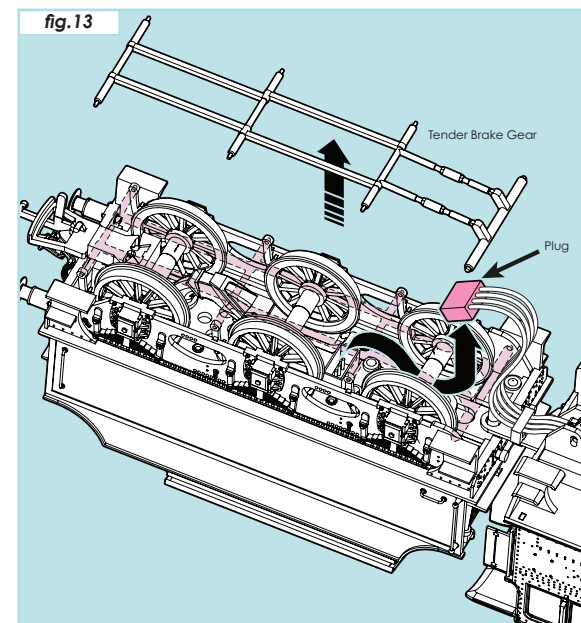
Oiling will also be required to all moving parts of the connecting rods and valve gear. Apply a single drop of oil to the areas indicated in pink below (fig.12) and the corresponding points on the other side.

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.



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.



1. Remove the Brake Gear then disconnect the plug from the underside of the Tender. The Tender can now be removed.

2. Remove the front Pony truck to gain access to the first securing screw.