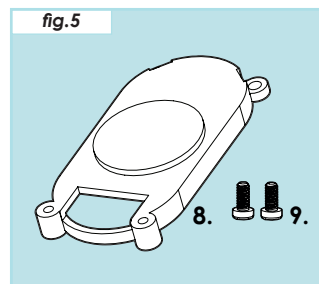
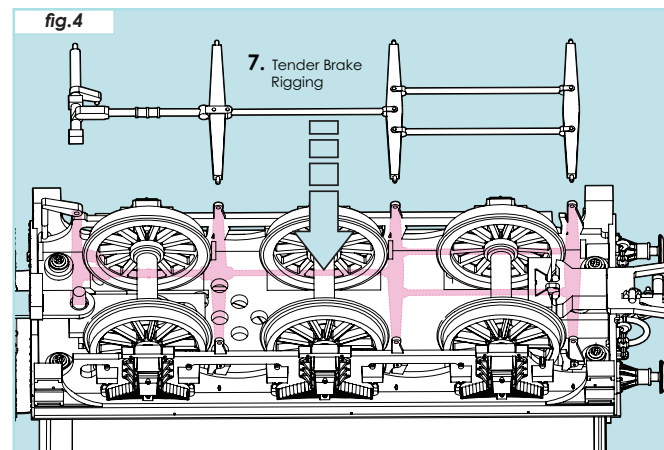


1. Accessories (Continued)



- 7 Tender Brake Rigging (fig.4)
- 8 Speaker Mount (fig.5)
See Section 5, fig.14, for use.
- 9 Speaker Fitting Screws (fig.5)

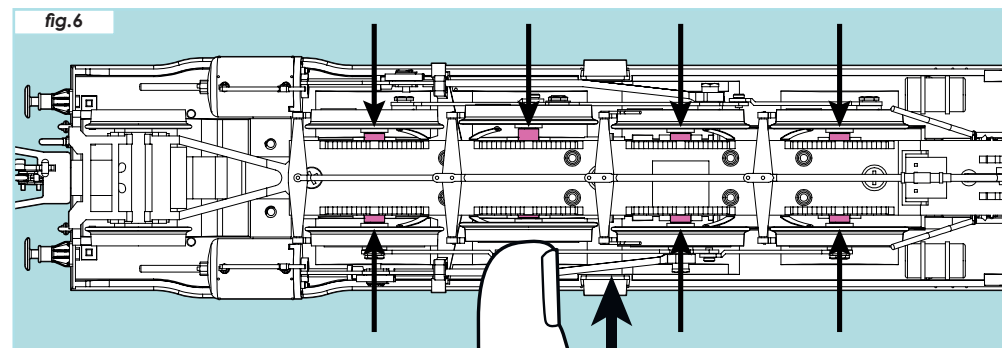
2. Running-in

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.

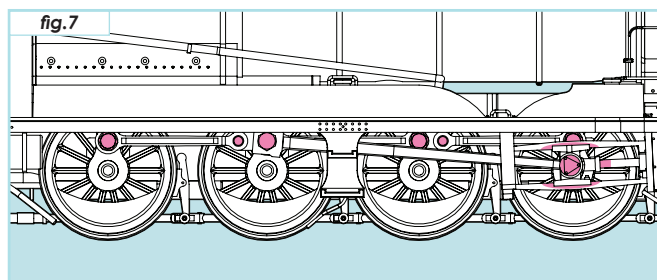
3. Lubrication

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 (where shown pink in fig.6), 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 and the corresponding points on the other side.



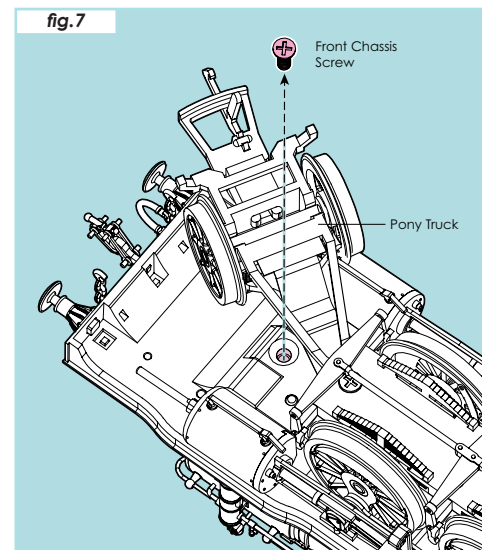
Please note: A plastic compatible lubricant is required. Suitable products from both the Bachmann Trains & Woodland Scenics ranges are available from your local Bachmann retailer.

Motor Bearing Lubrication

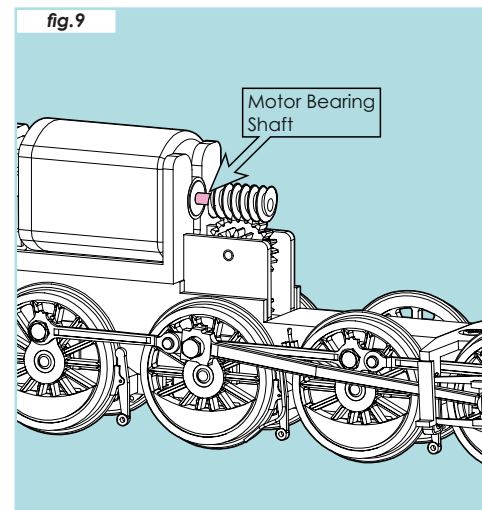
The motor bearings will also require lubricating, a small amount of disassembly is required and is shown below.

1. If fitted, remove the Locomotive Brake Rigging shown in fig.3

2. Move the Pony Truck to one side to access the front chassis screw. (fig.7)

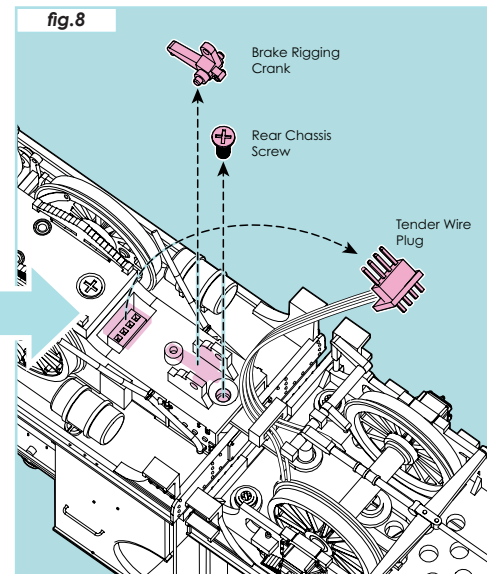


4. Turn the Locomotive back on to it's wheels and remove the body with care. Both ends of the Motor Bearing Shaft will be visible.

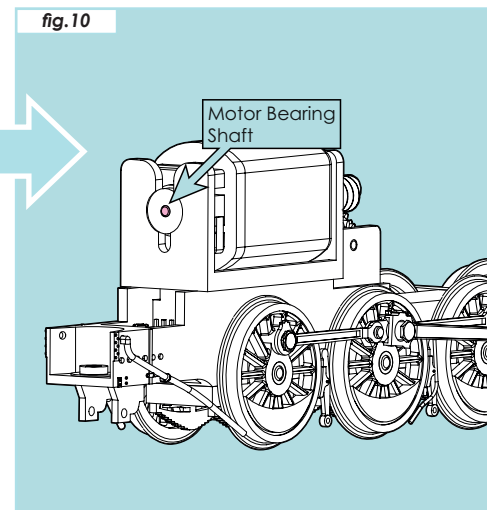


3. To access the rear chassis screw; remove the brake rigging crank, unplug the tender wire plug and then remove the rear chassis screw. (fig.8)

*Please note that this will also disconnect the Tender.



5. If the motor bearing shaft appears dry, apply one drop of lubricant to each end of the shaft. (Shown in pink in Fig. 9 & 10)



Please note: Ensure that the Tender Linking Plate is in position when replacing the Locomotive Body. This plate keeps the Tender and Locomotive coupled together and holds the Tender Wires in place.