

Welcome

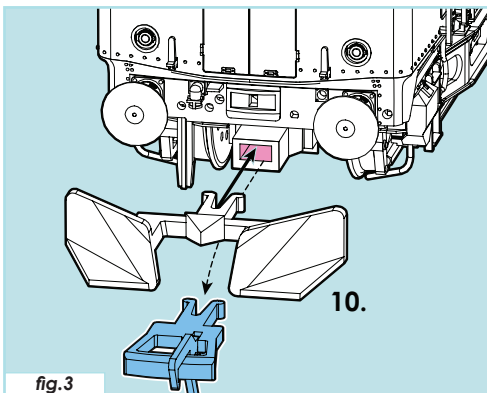
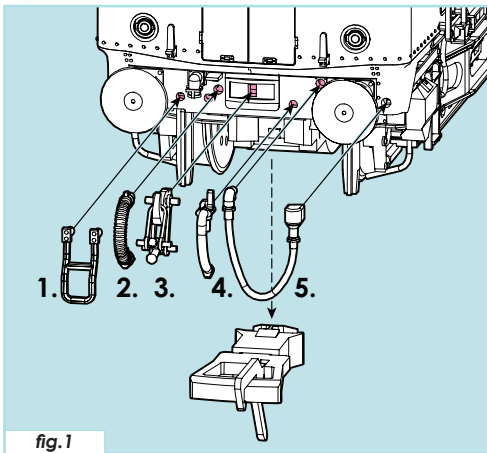
Many thanks for purchasing one of our **Bachmann Branchline** Class 24 Diesel Locomotives. A lot of care was taken producing your model and we hope you enjoy it for many years to come.

Please note: This model has been designed to run on curves of **no less than 2nd Radius** (438mm). We recommend that you don't use anything smaller as this may result in the model derailing.

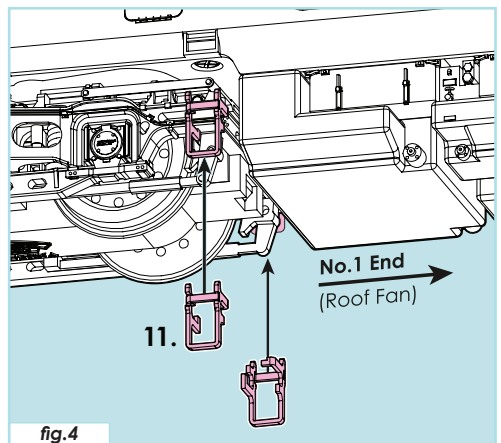
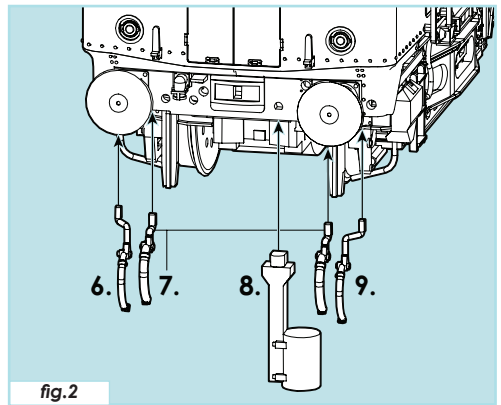
1. Accessories

Although our models are highly detailed and ready to run straight from the box, we also supply optional accessories to be fitted by the owner if they wish. Some of the accessories should only be fitted for static display as they may affect coupling or running quality. These parts will be labelled as such below.

Please note: PVA based adhesive should be used for the fitting of accessories & etched plates (where applicable).



1. Buffer Beam Steps*
2. Vacuum Pipe*
3. Screw-link Coupling* (Dummy)
4. Steam Heat Pipe*
5. Multiple Working Pipe*
6. Air Pipe* (Left)



7. Main Reservoir Pipes*
8. AWS Timing Chamber*
9. Air Pipe* (Right)
10. Snow Plough*
11. Boiler Access Bogie Steps

* Remove standard coupling before fitting.

2. Running-in

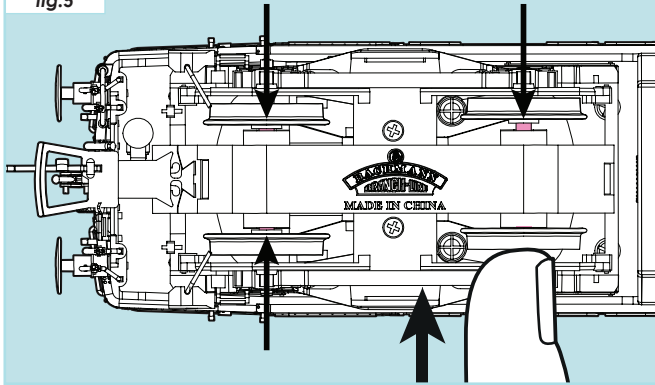
It is necessary that this locomotive is 'run-in' to allow the mechanism and gears to settle. This requires the model to be run without a load (wagons, coaches, etc.) for 30 minutes in each direction at half speed.

3. Lubrication

All Bachmann Branchline models are supplied ready-lubricated and can be used straight from the box. Over time your model 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, the driving wheel bearings will require lubricating. To do this simply push the set of wheels to one side and apply a single drop of plastic compatible lubricant to the exposed axle. Then repeat on the other side.

fig.5



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.

4. DCC Decoder & Sound Decoder Fitting

Digital Command Control (DCC) allows for greater functionality and control over the models on your layout: such as the simultaneous control of speed & direction of multiple Locomotives and enables the use of DCC controlled track, points and other DCC Decoder fitted accessories. DCC also allows the addition of DCC Sound which brings a whole new level of realism to your model railway.

This Class 24 model comes with a factory fitted speaker, all that's required to bring Sound to your model is a 21 Pin DCC Sound Decoder pre-programmed with the sound file of your choice.

fig.6

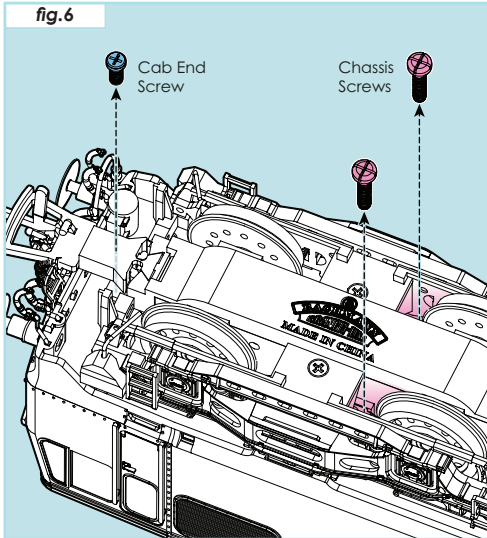
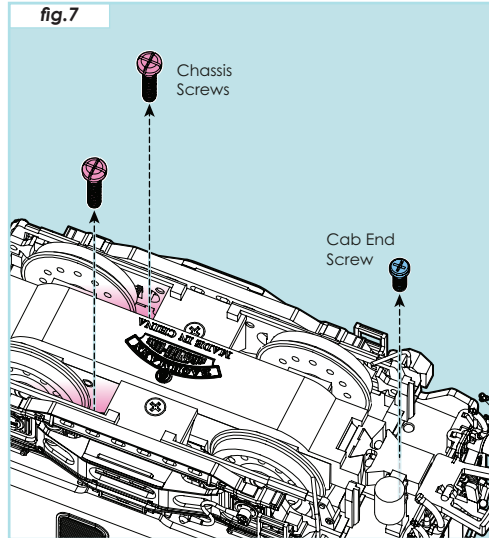


fig.7



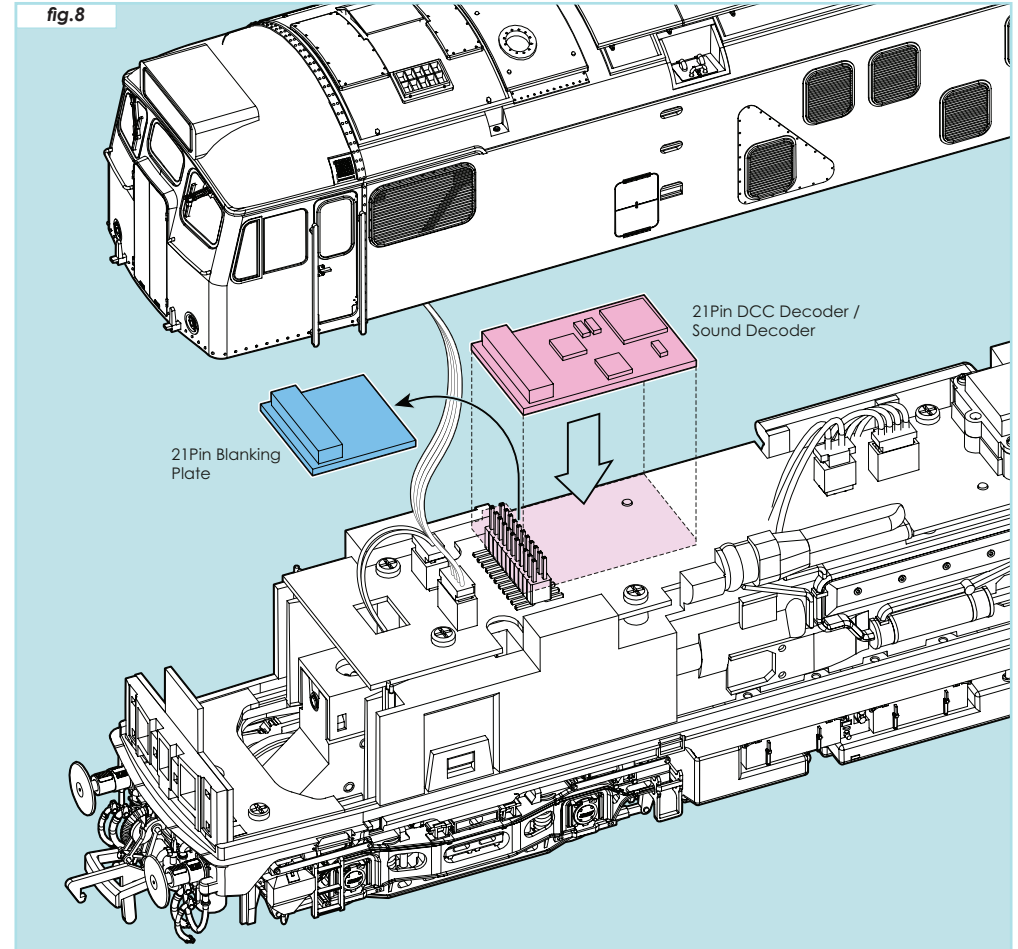
1. First remove the two Cab End Screws located underneath the coupling socket. These can be easily accessed by rotating the bogie (figs.6 & 7).

2. Now remove the four Chassis Screws from the underside of the chassis, these are located to the front of the inner wheels and accessible through the apertures in the bogies (figs.6 & 7).

3. Turn the locomotive back over and gently remove the body, take care when doing so as there are wires connecting the Chassis to the body (fig.8).

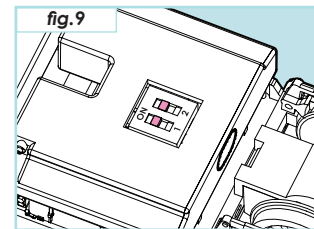
4. Remove the 21 Pin DCC Blanking Plate and replace with a 21 Pin DCC Decoder or Sound Decoder of your choice (fig.8).

fig.8



5. Chassis Switches

fig.9



There are two switches located on the underside of the Chassis (fig.9), these allow you to turn off the directional lights at either end of the locomotive when operating the model with a DC controller.

Switches - Directional Lights

1. No. 1 End (Fan) On/Off
2. No. 2 End (Non-Fan) On/Off

6. Spare Parts

Selected spare parts are available from the Bachmann Europe Service Department. For further information and enquiries please contact the Service Department directly by email on service@bachmann-europe.co.uk or by phone **01455 245575**.

7. Warranty

This product has a Warranty for 12 months from the date of purchase against faulty materials or workmanship subject to the following conditions. During this period such defects that occur will be repaired or defective parts replaced free of charge.

1. This Warranty applies only if the item was purchased from an authorised retailer of Bachmann Europe plc ('Bachmann') within the United Kingdom, European Union & European Economic Area. This Warranty does not confer any rights other than those expressly set out above and does not cover any claims for consequential loss or damage. The Warranty is offered as an additional benefit and does not affect your statutory rights as a consumer.
2. For claims under this Warranty, in the first instance the product must be returned to the retailer with evidence of the purchase date in the form of retailer receipt/invoice accompanied by a letter or Service Request form setting out the date and place of purchase, giving a brief explanation of the problem that has led to the claim. It is essential that the claim reach the retailer on or before the last day of this Warranty period. Late claims will not be considered.
3. This Warranty is only available to the original retail purchaser of this product and is non-transferable.
4. The Warranty does not extend to cover damage resulting from misuse or careless handling, accidental damage, wear and tear, or use on a voltage supply other than that stamped on the product.
5. The Warranty may be considered void if repairs have been attempted other than by Bachmann staff.
6. The Warranty is on the original product in its entirety and does not extend to individual components removed from the product. In respect of train sets the warranty applies to motorized units and controllers only.
7. If Bachmann chooses to replace a product it will be with the nearest appropriate model of its choice.
8. Bachmann reserves the right to decline service to any model that has been fitted with a decoder after manufacture.
9. Bachmann will not be held responsible for damage to or loss of an after market decoder fitted to a model submitted for service under the Warranty.
10. The fitting of a Bachmann decoder with a current Warranty shall not be deemed to change the position regarding a product that is otherwise outside its own Warranty. It may be necessary to change decoder settings during service.
11. Bachmann's liability under this Warranty will in no case exceed the price paid for the product as originally manufactured.



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