



# GWR Steam Railmotor

## Owner's Information

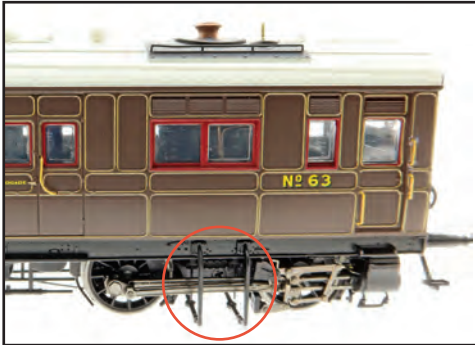
### Welcome

Thank you for purchasing this Kernow Model Rail Centre Steam Railmotor. A lot of care was taken producing your model and we hope you will enjoy it for many years to come.

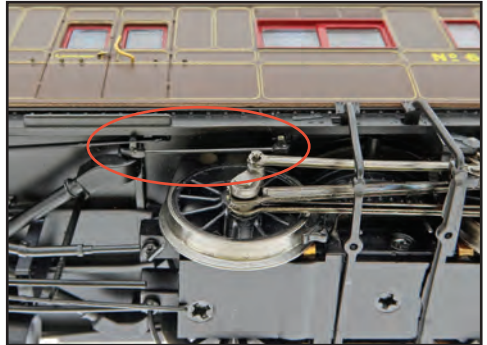
Please note: This model has been designed to run on curves of no less than 2nd Radius (438mm). We recommend that you don't use anything smaller as this may result in the model derailing.

### 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.



Wider Valve Gear Scrolls: Two spare valve gear scrolls are supplied for use if running on less than second radius track.



Solebar Pipe: Locates solebar on right hand side. Can be fitted if on static display.



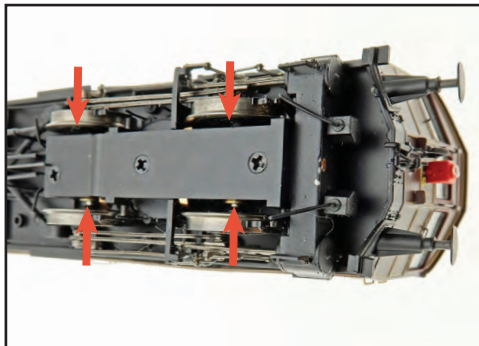
Buffer Beam: Coupling hook with coupling, push fit, and steam heat pipe that can be glued behind buffer beam. Note: Fitting these parts will interfere with the tension-lock coupling.

### Running In

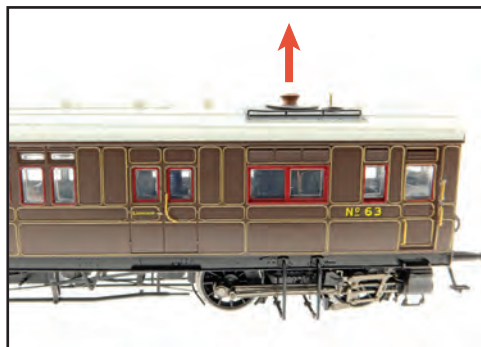
It is recommended that the GWR Steam Railmotor is 'run-in' to allow the mechanism and gears to settle. This requires the models to be run without load (wagon, coaches, etc.) for 30 minutes in each direction at half speed.

## Lubrication

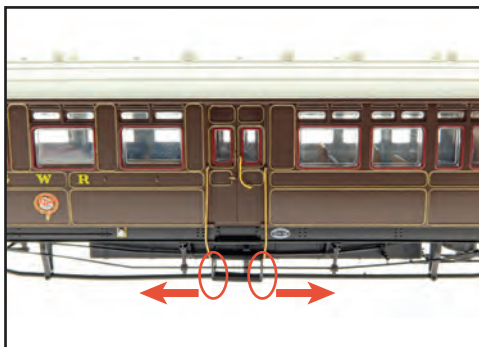
This model has been lubricated during manufacture. Over time your model may require some additional light lubrication. When will depend on the frequency of use and storage, so please inspect your model on a regular basis. We recommend HL654 Woodland Scenics Hob-e-lube available from our website. Please apply oil with caution as excessive oiling will damage the mechanism and some oils can damage the plastic. If oil touches the bodyshell, wipe it off with a non-fluffy cloth immediately. No part of the motor requires lubrication. DO NOT operate the model on track laid onto carpet as dust and fibres will impair the mechanism. The coreless motor may not be compatible with high-frequency track cleaners or some feedback controllers. Note: Lubricate valve gear both sides.



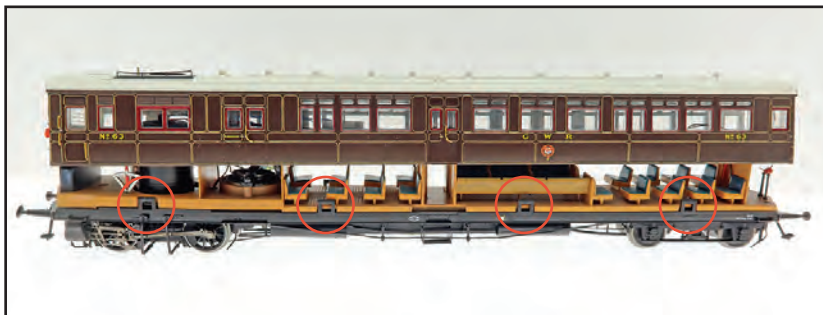
## Body Removal



**Step 1:** Remove chimney by pulling upwards.



**Step 2:** Unclip sideways bottom of door handrails at bottom step end.

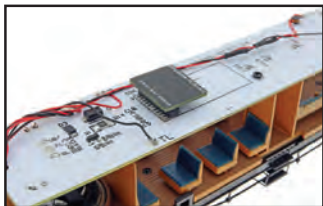


**Step 3:** Ease body from four clips each side and lift upwards.

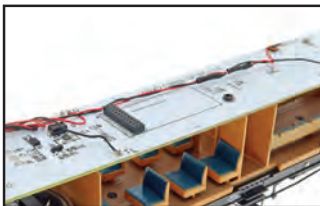
## DCC Decoder and DCC Sound Fitting

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.

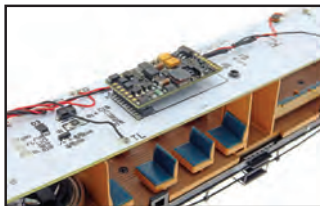
The DCC PluX22 Decoder Socket is located above the passenger saloon and requires the removal of the body to access. See previous section for body removal instructions. A speaker is fitted, located in the guard's compartment.



Remove blanking plug



DCC PluX22 Socket



Fit the DCC PluX22 Decoder

## Lighting

On analogue the interior and trailing cab lights will illuminate. The headlamp will light up white in the direction of travel and as a red tail light to the rear (in accordance with the prototype).

On DCC the interior lights are independently controlled using function 6. The directional headlamp is controlled using function 0.

## Spare Parts

Selected spare parts are available. For further information check our website.

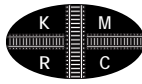
## Warranty

The 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 model was purchased from Kernow Model Rail Centre within the United Kingdom, European Union & European Economic Area. This warranty does not confer any right 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 the model must be returned to Kernow Model Rail Centre with evidence of the date of purchase and accompanied by a letter giving brief details of the problem that has led to the claim. Late claims will not be considered.
3. This warranty is only available to the original purchaser 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 or supply other than that stamped on the product.
5. The warranty may be considered void if repairs have been attempted other than by Kernow Model Rail Centre staff.
6. The warranty is on the original product in its entirety and does not extend to individual components removed from the product.
7. If Kernow Model Rail Centre chooses to replace the product it will be with the nearest appropriate model of its choice.
8. Kernow Model Rail Centre will not be held responsible for damage to or loss of an after market decoder fitted to a model submitted under the warranty.
9. Kernow Model Rail Centre's liability under this warranty will in no case exceed the price paid for the product as originally manufactured.

## Acknowledgements

We wish to thank Didcot Railway Centre for their assistance during the initial site survey for the GWR Steam Railmotor, and Graham Drew for his assistance throughout the development of this model.



# GWR Steam Railmotor

## Exploded Diagrams

Diagram O

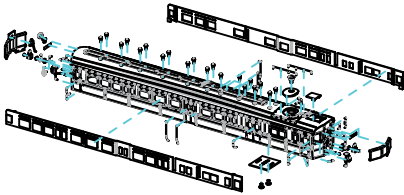


Diagram R

