



# BR Mk2F Coaches (FO, TSO, BSO & RFB) DCC Information

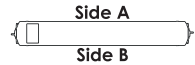
## 1. CV Address

All our DCC fitted Mk2F coaches come with their CV1 address set to 3, **keeping your Mk2F Coaches on the same address allows you control the functions simultaneously**. If you wish to control each coach individually you will need to allocate a different address to each coach, please consult your DCC Controller handbook.

## 2. DCC Functions

This coach is fitted with a PCB (Printed Circuit Board) with an intergrated DCC Decoder, this allows you to have more control over the lighting features that are included with this model.

Function List - Mk2F (FO, TSO, BSO & RFB)	
No.	Function
0	Tail Lamp On/Off <sup>3</sup> - Undercarriage Switch must be 'ON'.
1	Tail Lamp Flashing <sup>4</sup> - <b>FO</b> must be on and Undercarriage Switch must be ' <b>FLASH</b> '
2	-
3	Interior Lights (Guard's Compartment - BSO only)
4	Interior Lights (Passenger Seating Areas)
5	Door Interlock Lights - Side A (if present)
6	Door Interlock Lights - Side B (if present)



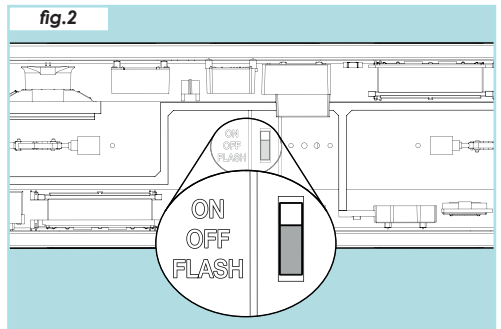
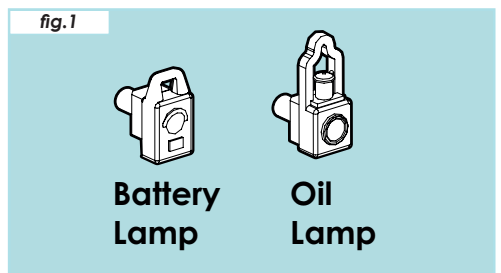
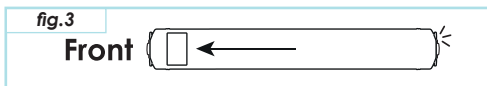
## 3. Tail Lamps

Our Mk2F coaches come with two different types of lamps; Battery & Oil (see **Fig.1**). Oil lamps gave a constant red light where as the later battery powered lights flashed on and off to increase visibility. To choose whether your Tail Lamp is flashing, constant or off, you need to use both the Function buttons and the undercarriage switch (see **Fig.2**).

As with a DCC locomotive our Mk2F coaches have a front end which corresponds to the forwards and backwards directions on a DCC controller, this is because it has working tail lamps. The front end can be identified by the rectangular access panel on roof of each model (see **fig.3**).

If the red tail lamp illuminates at the wrong end in relation to the locomotive hauling it then turn your coach or locomotive 180°, the tail lights of the two models will now correspond.

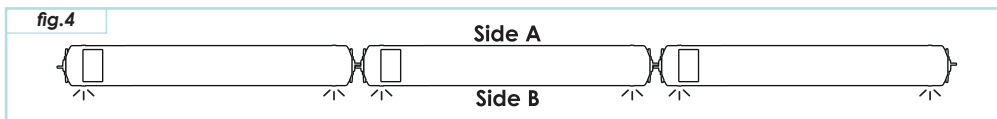
Alternatively, the more adventurous DCC operators among you can change the forwards orientation of the coach by increasing the value of CV29 by 1.



## 4. Interlock Lights

If your coach features interlock lights these can only be operated using a DCC controller. Sides A & B are always be in relation to the roof panel as illustrated below.

If you have a rake Mk2F of coaches with interlock lights and you want them all to illuminate on the same side please ensure all the coaches have the access panel at the same end of the coach.



## 5. Lighting Features on Analogue

When running your DCC fitted coach on analogue controlled track the interior lighting and directional lights will work. You can change the tail lamps to flashing, constant or off with the use of the switch on the underside of the coach (see Fig.2).



Bachmann Europe Plc  
Moat Way, Barwell, Leicestershire, LE9 8EY, England.  
[www.bachmann.co.uk](http://www.bachmann.co.uk)