

**FREE  
CALENDAR**



**FREE  
HATTONS  
CATALOGUE**

**WIN  
TWIN TRACK  
SOUND'DUKE**



# HORNBY

magazine

Issue 90 December 2014 USA \$12.50 · CAD\$11.99 · AUS \$10.95 · UK £3.95

KEY

## Bray Down

Discovered: Wiltshire set home based layout in 4mm scale



## REVIEWED



- Hornby's 'N' gauge 'Belle'
- Heljan's 'O' gauge Class 40



LAYOUT PROJECT

### GROUND COVER

How to create realistic textures



SURVEY

### STORAGE YARDS

Behind the scenes revealed



HOW TO: DCC

### DIGITAL SOUND

Equipping Heljan's Class 128



## PLUS

- » OXFORD RAIL LAUNCH ADAMS RADIAL IN 'OO'
- » FIRST LOOK: BACHMANN CLASS 43 'WARSHIP'





# EXCLUSIVE FIRST EDITIONS

*Limited Editions with Endless Appeal*

BEA SOVEREIGN HOLIDAYS



36204  
RMA ROUTEMASTER & TRAILER

GREATER GLASGOW PTE



14410  
LEYLAND NATIONAL MKI SHORT

WESTERN S.M.T.



38115  
BRISTOL VRT

WEST YORKSHIRE



32308  
BRISTOL RELH COACH

EAST KENT



28908  
GM STANDARD ATLANTICAN

FIRST SOUTHAMPTON



36709  
SLF DART SERIES 2

GREEN LINE



31708  
RMC ROUTEMASTER COACH

RIBBLE N.B.C.



14902  
LEYLAND NATIONAL MKII SHORT

WALLASEY CORPORATION



16537  
LEYLAND MCW ATLANTICAN

BRIGHTON & HOVE



20648  
PLAXTON POINTER DART

LIMMER & TRINIDAD



39001  
FODEN S24 SHORT TIPPER

ARRIVA SOUTH LONDON



20649  
PLAXTON POINTER DART

PICCADILLY LINE



80403 & 80503  
1959 TUBE TRAIN DRIVING CAR

Exclusive  
First  
Editions

For EFE Stockists Or To Buy Direct Stop Off At  
**exclusivefirsteditions.com**

Exclusive  
First  
Editions

# HORNBY

magazine

December 2014

**Editor:** Mike Wild  
**Assistant Editor:** Mark Chivers  
**Senior Designer:** Steve Diggle  
**Sub-editor:** Andrew Roden  
**Contributors:** Evan Green-Hughes, Trevor Jones, Brian Stephenson, Tim Shackleton, Nigel Burkin, Graham Gaches, Paul Chetter, Julia Scarlett, Graeme Davies, John Harratt and Michael Price.

## EDITORIAL ADDRESS

*Hornby Magazine*, Key Publishing,  
PO Box 100, Stamford, Lincolnshire PE9 1XQ  
**Tel:** 01780 755131  
**Email:** [hornbymagazine@keypublishing.com](mailto:hornbymagazine@keypublishing.com)  
**Website:** [www.hornbymagazine.com](http://www.hornbymagazine.com)

## ADVERTISING

**Advertising Manager:** Matt Tipton  
**Email:** [matt.tipton@keypublishing.com](mailto:matt.tipton@keypublishing.com)  
**Telephone:** 01780 755131  
**Mobile:** 07876 898074  
**Sales Executive:** Emma Nicholls  
**Email:** [emma.nicholls@keypublishing.com](mailto:emma.nicholls@keypublishing.com)  
**Telephone:** 01780 755131  
**Advertising Production:** Cheryl Thornburn  
**Tel:** 01780 755131 **Fax:** 01780 757261  
**Email:** [cheryl.thornburn@keypublishing.com](mailto:cheryl.thornburn@keypublishing.com)

## ADVERTISING ADDRESS

*Hornby Magazine*, Key Publishing Ltd,  
PO Box 100, Stamford, Lincolnshire. PE9 1XQ

## SUBSCRIPTIONS/MAIL ORDER

**Manager:** Ann Petrie  
PO Box 300, Stamford, Lincolnshire, PE9 1NA, UK  
**Tel:** 01780 480404  
**Fax:** 01780 757812  
**Email:** [Subscriptions - subs@keypublishing.com](mailto:Subscriptions - subs@keypublishing.com)  
**Email:** [Mail Order - orders@keypublishing.com](mailto:Mail Order - orders@keypublishing.com)

## PUBLISHING

**Publisher:** Adrian Cox  
**Managing Director:** Adrian Cox  
**Commercial Director:** Ann Saundry  
**Group Marketing Manager:** Martin Steele  
**Chairman:** Richard Cox  
**Webmaster:** Simon Russell  
**Registered Office:** Units 1-4, Gwash Way Industrial Estate, Ryhall Road, Stamford, Lincolnshire PE9 1XP

## PRINTING

Precision Colour Printing Ltd, Haldane, Halesfield, Telford, Shropshire. TF7 4QQ.

## DISTRIBUTION

Seymour Distribution Ltd,  
2 Poultry Avenue, London. EC1A 9PP  
**Tel:** 020 7429 4000

Having difficulty obtaining your copy of *Hornby Magazine*? Please contact the subscriptions team using the details above.



© Key Publishing Ltd 2014

All rights reserved. No part of this magazine may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording or by any information storage and retrieval system, without prior permission in writing from the copyright owner. Multiplying of the contents of the magazine without prior written approval is not permitted.

Material sent to the Editor, whether commissioned or freely submitted, is provided at the contributor's own risk. Key Publishing Ltd cannot be held responsible for loss or damage howsoever caused.

The opinions and views expressed by authors and contributors within *Hornby Magazine* are not necessarily those of the Editor or Key Publishing.

We are unable to guarantee the bona fides of any of our advertisers. Readers are strongly recommended to take their own precautions before parting with any information or item of value, including, but not limited to, money, manuscripts, photographs or personal information in response to any advertisements within this publication.

*HORNBY* is a registered trade mark of Hornby Hobbies Limited and is used under licence.



**Audit Bureau of Circulation 35,415**  
newsstand and digital sales.

*Hornby Magazine* is published on  
the second Thursday of each month  
preceding the cover date.

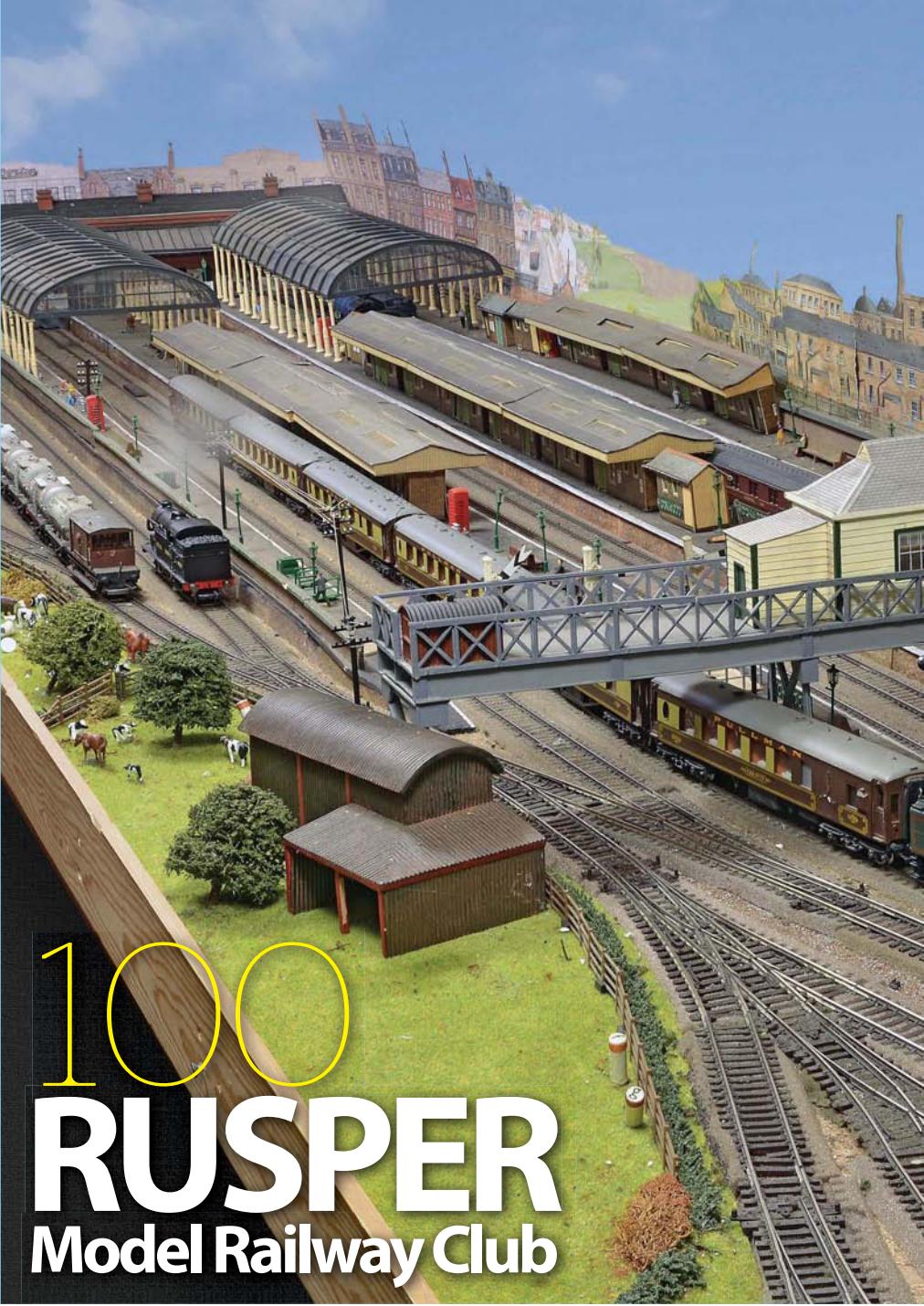
ISSN 1753-2469

**ISSUE 90**

**BIGGER SAVINGS**  
on subscriptions  
[www.hornbymagazine.com](http://www.hornbymagazine.com)

Turn to  
**p66**

**HORNBY**  
magazine



# 100 RUSPER Model Railway Club

## WE SHOW YOU HOW!

### 30 WEATHERING

Tim Shackleton creates a suitably weathered train of merry-go-round coal hoppers in 'OO' gauge utilising Hornby HAA wagons and some impressive, but optional, surgery.



**p30**

### 36 BACK TO BASICS

Bufferstops – Nigel Burkin shows you how to build realistic bufferstops and set them into a scene for maximum effect.



**p36**

### 60 WHEAL ANNAH - PART FIVE

Nigel Burkin adds scenery and ground cover to *Hornby Magazine*'s 'N' gauge shunting layout, even finding a use for real china clay.



**p36**

### 94 DCC - CLASS 128

Paul Chetter demonstrates how fitting DCC sound decoders to a model doesn't have to be complex, with this straightforward 'OO' gauge installation to a Heljan Class 128 DMU.



**p60**



## REVIEWED INSIDE



- 68 'Brighton Belle' for 'N' gauge**
- 70 1960s Flying Scotsman for 'OO'**
- 76 BR era finish for Duke of Gloucester**
- 78 LNER period 'D11/2' from Bachmann**
- 80 New Mk 1s from Hornby**
- 82 Heljan's 'O' gauge Class 40**
- 86 Horseboxes from TMC in 'OO'**
- 88 Refurbished '37s' for 'N' gauge**

p82

## Inside...

7

### EDITORIAL

Mike Wild considers Oxford Rail's entrance into the 'OO' ready-to-run market as well as the highlight new releases of October.

8

### UPDATE

Oxford Rail launches with a new 'OO' gauge steam locomotive, Bachmann reveals its new 'OO' gauge Class 43 'Warship', we preview the Warley National Model Railway Exhibition and offer you the chance to win a DCC sound-fitted Duke of Gloucester from Hornby.

18

### BRAY DOWN

Graeme Davies presents his stunning slice of Western and Southern Region nostalgia set in 1960s Wiltshire, in the first of a two part feature on this spectacular 'OO' gauge garage layout.

40

### STORAGE YARD DESIGN

Mark Chivers turns his attention to model railway storage yards and presents a survey of the options available when designing a layout.

48

### HORNBY POST

Your views, opinions and responses from the *Hornby Magazine* postbag.

50

### STAMFORD EAST

John Harratt reveals how Lutterworth Railway Society recreated Stamford East station set on BR's Midland/Eastern Region in 'OO'.

68

### REVIEWS

Our reviews span the model railway spectrum this month, featuring Hornby's new 'N' gauge 'Brighton Belle' Electric Multiple Units together with a pair of Graham Farish refurbished Class 37 diesels and a stunning new 'O' gauge Class 40 from Heljan and much more.

72

### REALITY CHECK

Evan Green-Hughes looks at one of the most famous locomotive designs ever produced, the LNER 'A1', later 'A3', class 'Pacific'.

100

### RUSPER

Proving six into one will go, Rusper Model Railway Club showcase their impressive 270ft long 'OO' gauge layout which runs through six sheds, each with its own station, as Michael Price reveals.

108

### STAFF PROJECTS

Mike Wild explains how work on Twelve Trees Junction came together in time for the Great Electric Train Show, while Paul Chetter shows just how easy it is to install custom digital sound in Hornby's 'OO' gauge 'P2' 2-8-2.

112

### RAILWAY REALISM

Evan Green-Hughes recalls the revolution of freight in the 1960s and argues that Dr Beeching actually got some things right.

116

### SHOW GUIDE

*Hornby Magazine's* comprehensive guide to forthcoming events.

# ARE RUNNING SHORT OF SECOND HAND STOCK!!

**We are looking for collections of any size, to help refresh our 2nd hand stock levels**

**We can arrange collection from all over the UK and arrange instant transfers or cash on collection**

***Give us a call on 01332 343 943 during shop hours, send us a list to [chris@ttcdiecast.com](mailto:chris@ttcdiecast.com) Or take your models to our shop in Derby, for instant valuation and payment.***

**Want 10% more than we offer? Take a credit note instead of cash (or part cash, part credit note), for use in our shop or online at [ttcdiecast.com](http://ttcdiecast.com)**



[WWW.TTCDIECAST.COM](http://WWW.TTCDIECAST.COM)  
LOUGHBOROUGH MODEL CENTRE (DERBY)



# Welcome

## THE EDITOR'S PAGE



A NEW MONTH sees a new entrant to the market as Oxford Rail, a new division of Oxford Diecast, is set to launch in the middle of November with its first locomotive project:

the London and South Western Railway Adams '0415' 4-4-2T.

Far from being a stab in the dark this first announcement is part of a five year plan which Oxford Diecast has drawn up to bring it into the ready-to-run 'OO' gauge market. It comes at a time when competition is hot for locomotives particularly, but when talking to Lyndon Davies, the man behind Oxford Diecast, it is encouraging to hear his outlook and how far down the road it already is with this project.

Oxford really grew from 2007 when it launched a model of an ice cream van in 'OO' gauge. I remember that arriving in the office and the stir it caused when we displayed it on one of our exhibition layouts - without a shadow of a doubt the

most common question all weekend was where the ice cream van came from. And it is a process which Oxford has repeated time and time again with its 'OO', 1:76 scale, road vehicles which have tapped such characteristic vehicles as the Morris Minor, VW Beetle, Ford Zephyr, Ford Popular and Jaguar E Type amongst many others. Oxford has never steered away from new ventures either and now has a growing and popular range in 2mm scale, an ever expanding range of commercials and more recently a new range of high quality 1:76 scale buses.

In terms of its new railway model this bodes well. Oxford has a way of working which means that tools are developed in the background meaning that models which you won't see announced for its road vehicle ranges until next year are already complete. It is a forward thinking company and that can only be good for railway modellers.

The Adams 'Radial' 4-4-2T is an exciting prospect too, particularly for Southern modellers, and one which having learnt more about how Oxford Diecast works we can see great potential for when it is released. See Updates on pages 8-11 for the full story on the 'Radial' tank.

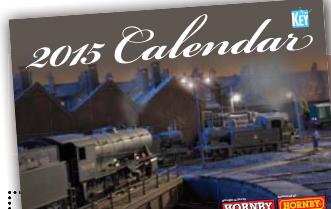
Of course that isn't the only story this

month and we've got our first full reviews of Hornby's first British outline 'N' gauge model - the 'Brighton Belle' Electric Multiple Unit - and the newly released 'O' gauge Class 40 from Heljan. Both are quite spectacular and excellent additions to the amazing range of ready-to-run stock.

Plus while October saw *Hornby Magazine* host the second Great Electric Train Show at the Heritage Motor Centre, November sees the *Hornby Magazine* Showcase take place at the Spalding Model Railway Exhibition on November 15/16. There we will be showing Twelve Trees Junction while a week later we'll be debuting our very latest creation - Shortley Bridge and Felton Cement Works - at the Warley National Model Railway Exhibition. Check out pages 12-13 for more on the Warley show.

As always the autumn is shaping up to be an exciting time and we know there is more to come too. Watch this space...

Mike Wild  
Editor



### FREE CALENDAR

#### FEATURE

16 In the first of a two part feature we head to Wiltshire in the 1950s to discover Graeme Davies' stunning home based layout built in 4mm scale.

#### STORAGE YARDS

40 The hidden storage yard is a world of fascination for every modeller. We look at the options in this detailed survey.

#### PROJECT

60 Nigel Burkin continues development of the Cornish 'N' gauge layout by adding ground cover texture and detail.



### THIS MONTH

### WIN TWIN TRACK SOUND 'DUKE'

#### REVIEWS

68 All the latest models are reviewed in this packed section including the 'N' gauge 5-BEL from Hornby Arnold N and Heljan's 'O' gauge Class 40.

#### DIGITAL SOUND

94 Paul Chetter tackles a Heljan Class 128 and finds that with the right components it is a very simple model to introduce DCC sound to.

#### UPDATE

8 Oxford Rail launches with an 'OO' gauge model of the Adams '0415' 4-4-2T plus we have the first images of Bachmann's Class 43 and all the latest news from the scene.

# Oxford Rail launches with **ADAMS RADIAL!**

**O**XFORD Rail, a new division of Oxford Diecast, is launching its new business with an 'OO' gauge model of the Adams '0415' 4-4-2T. Release is anticipated in the first half of 2015.

The Adams '0415' engines were introduced in 1882 with the London and South Western Railway (LSWR) and 71 were built over three years by RSH, Dubs, Neilson and Beyer Peacock. Initially they were designed for suburban services, but relegated to branch line duties from the mid 1890s with the

introduction of the Drummond 'M7' 0-4-4Ts. The class is synonymous with the Lyme Regis branch which the class operated on from 1903. This is where the final three operated under BR ownership with final withdrawal of 30582, 30583 and 30584. 30583 went on to be preserved by the Bluebell Railway.

Oxford Rail's model of the '0415' will allow for both Adams and Drummond boiler types, differences to the chimney and dome and frame patterns. Liveries will be drawn from LSWR, Southern Railway and British Railways periods,

although running numbers had yet to be confirmed as *Hornby Magazine* closed for press.

Oxford Diecast Managing Director Lyndon Davies revealed that the Adams 'Radial' is the start of a larger scheme: "This is the start of a five year plan. We have expanded our factory facilities to produce this and created a dust free environment for future motor production."

The specification for the new '0415' calls for a five pole skew wound motor, sprung buffers, an 8-pin DCC decoder socket, detailed cab interior, weighted chassis, all wheel

pick-up and NEM coupling pockets. Construction will metal and plastic. Lyndon added: "We are already a substantial way through the CAD/CAM drawing phase and we have parts in the toolroom already. We don't announce lead times, but this certainly isn't a 2016 product – this is a first half of 2015 model."

As *Hornby Magazine* closed for press final pricing for the locomotive was unconfirmed.

● For more information visit [www.oxfordrail.com](http://www.oxfordrail.com) and see the Oxford Rail advert on page 16.



## Hornby reveals locomotive identities

Hornby has confirmed the identities of its soon to be released 'OO' gauge models of the GWR 'Hall' 4-6-0, LNER 'D16/3' 4-4-0, 'J15' 0-6-0, 'K1' 2-6-0 and SR '700' 0-6-0.

As *Hornby Magazine* closed for press all five of these newly toolled models were provisionally scheduled for release in February and March 2015 on the Hornby website with the 'Hall', 'J15' and 'K1' expected first.

Decoration is well underway for the 'Hall', 'D16/3' and 'K1' and the first livery samples of the Drummond '700' arriving during October. Table 1 lists the locomotives identities and liveries.

Livery details for the 'J15' have yet to be confirmed.

● Visit [www.hornby.com](http://www.hornby.com) for more information.

TABLE 1 - HORNBY STEAM LOCOMOTIVE IDENTITIES

CLASS	IDENTITY	LIVERY	CAT NO.	RELEASE DATE
GWR 'Hall' 4-6-0	5972 Olton Hall	Great Western maroon	R3169	February 2015
GWR 'Hall' 4-6-0	4901 Adderley Hall	Great Western green	R3170	February 2015
GWR 'Hall' 4-6-0	4965 Rood Ashton Hall	BR lined green	R3205	February 2015
LNER 'D16/3' 4-4-0	8825	LNER lined black	R3233	March 2015
LNER 'D16/3' 4-4-0	62530	BR lined black, early crests	R3234	March 2015
LNER 'D16/3' 4-4-0	2524	British Railways black	R3235	March 2015
SR '700' 0-6-0	695	Southern Railway black	R3238	March 2015
SR '700' 0-6-0	30315	BR black, late crests	R3239	March 2015
SR '700' 0-6-0	30693	BR black, early crests	R3240	March 2015
LNER 'K1' 2-6-0	62015	BR lined black, early crests	R3242	February 2015
LNER 'K1' 2-6-0	62024	BR lined black, late crests	R3243	February 2015
LNER 'K1' 2-6-0	62027	BR lined black, late crests	R3243A	February 2015

# NRM's exclusive 'Atlantic' approaches



Locomotion Models has released this latest image of its exclusive 'OO' gauge Great Northern Railway (GNR) 'C1' 4-4-2 251 following the arrival of a hand decorated engineering sample. Manufactured by Bachmann for the NRM (HM87), this new model is set for release this winter in in GNR lined green (Cat No. NCIM020), LNER apple green (NCIM021) and BR black (NCIM022). Prices are set at £179 each. Pre-orders are being taken at [www.locomotionmodels.com](http://www.locomotionmodels.com)

## NEW FIGURES

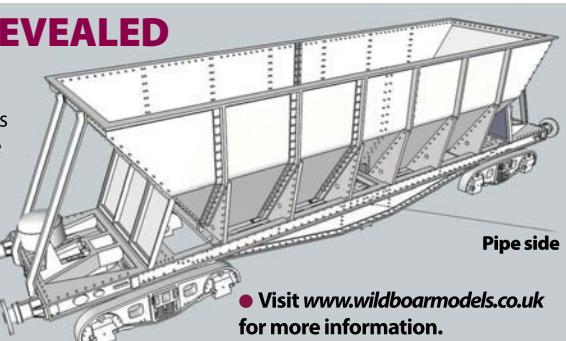
Dart Castings has introduced three new model railway figures to the Monty's Models range, two for 'O' and one for 'OO' gauge. The 7mm:1ft scale figures are factory or yard workers, one wearing a one-piece overall and the other a dungaree type overall with baseball cap. The 4mm scale figure is more rural and features Wellington boots and a flat cap. Priced at £3.80 for the 'O' gauge figures and £1.65 for the 'OO' gauge figure, they are available now. **● Visit [www.dartcastings.com](http://www.dartcastings.com) for more details.**



A white resin model of a rural worker in a dungaree type overall with a baseball cap, Wellington boots, and a flat cap. Priced at £3.80 for the 'O' gauge figures and £1.65 for the 'OO' gauge figure, they are available now. **● Visit [www.dartcastings.com](http://www.dartcastings.com) for more details.**

## ICI BOGIE HOPPER KIT REVEALED

The ICI bogie hopper wagon is the subject of Wild Boar Model's second premier boxed kit which is scheduled for release in early 2015. The ICI hoppers were built in two batches in 1936 and 1945 for use on traffic flows including those to the quarries at Peak Forest. The last were withdrawn in 1997. The kit allows for both batches to be modelled accurately and consists of a single piece cast resin hopper, one piece 3D printed chassis and bogies with self-centring couplings, bearings and axles. The price for the kit is £40.



● Visit [www.wildboarmodels.co.uk](http://www.wildboarmodels.co.uk) for more information.

## Graham Farish 'N' Class 31 nears production

Fully decorated samples of Bachmann's new 'N' gauge Class 31 have arrived for approval at the company's headquarters. These latest additions feature engraved roof fan detail, etched grille, 6-pin DCC decoder socket and illuminated headcode boxes. Two body styles will cater for end cab door and plated over variants.



Three models will be available as 5826 in BR green with full yellow ends (Cat No. 371-110), D5596 in BR green with small yellow panels (371-111) and 31173 in BR blue (371-112). Prices are set at £109.95 each with delivery anticipated during March/April 2015.



# Bachmann 'Warship' develops



**B**ACHMANN'S 'OO' gauge Class 43 'Warship' is the company's latest model to make it to the engineering sample stage.

Built by the North British Locomotive Company, 33 entered service from 1960 to 1963. Bachmann's new tooling includes optional open or closed roof vents,

front valances, etched roof grilles and directional lighting. Three models form the initial releases as D865 *Zealous* in BR maroon (Cat No. 32-065), D835 *Pegasus*

in BR green (32-066) and D842 *Royal Oak* in BR blue (32-067). Prices are set at £139.95 each, while a release date has yet to be confirmed.

## Heljan moves on with 'O' BALLAST WAGONS

Heljan has received the first engineering samples of its recently announced 'O' gauge 'Catfish' and 'Dogfish' ballast hopper wagons. Construction of these small ballast hopper wagons for BR started in the mid 1950s with almost 2,000 built. They differed in that the 19ton 'Catfish' featured a shallow hopper with a single chute for discharging ballast between the rails while the 24ton 'Dogfish' were slightly taller and featured three chutes for

discharging ballast between the rails and either side. Due for release in late 2015, four liveries will be issued for both wagon types in BR engineers black (Cat Nos. HJ4350/HJ4375), early engineers olive green (HJ4351/HJ4376), late engineers olive green (HJ4352/HJ4377) and 'Dutch' grey and yellow liveries (HJ4353/HJ4378). Prices are set at £99.95 each.

• For more information, visit [www.heljan.dk](http://www.heljan.dk)

## Rapido APT-E update

Tooling is now underway on Rapido Trains' 'OO' gauge Advanced Passenger Train – Experimental (APT-E) which is exclusive to Locomotion Models, the retail arm of Locomotion, the National Railway Museum



at Shildon. Work on the power and trailer car mould cores is progressing well with more updates promised at the Warley National Model Railway Exhibition on November 22/23.

• For more information on the APT-E, visit [www.locomotionmodels.com](http://www.locomotionmodels.com)

## WIN! A HORNBY TWIN TRACK SOUND DUKE OF GLOUCESTER IN 'OO'!



# Diesel brake tender moves to artwork

Hornby Magazine's diesel brake tender project has moved forward with completion of the artwork for the first versions of the model which will be produced with four identities. The brake tender will be released in plain BR green as B964038E (Cat No. HM010), BR green with small yellow warning panels as B964064 (HM011) and B964112 (HM012) and BR blue with full yellow ends as B964062 (HM013). Production is now moving forward to complete amendments to the body tooling and produce decorated samples. Expressions of interest can still be registered by e-mailing [orders@keypublishing.com](mailto:orders@keypublishing.com)



## MORE 'THUMPERS' ON THE WAY

Kernow Model Rail Centre (KMRC) has confirmed that the second batch of its exclusive 'OO' gauge Class 205 two-car Diesel Electric Multiple Units is expected to arrive during the third quarter of 2015.

Originally announced in 2009, this next batch will include 1121 in BR green with small yellow warning panels (Cat No. 31-236X), 1122 in BR blue with full yellow ends (31-238Z) and 205001 in debranded Network SouthEast livery with headlight (31-239Z).

Prices have risen since the initial announcements were made and are now £210 per two-car unit for this new batch of DCC ready models. DCC sound fitted versions will also be available for an additional £100.

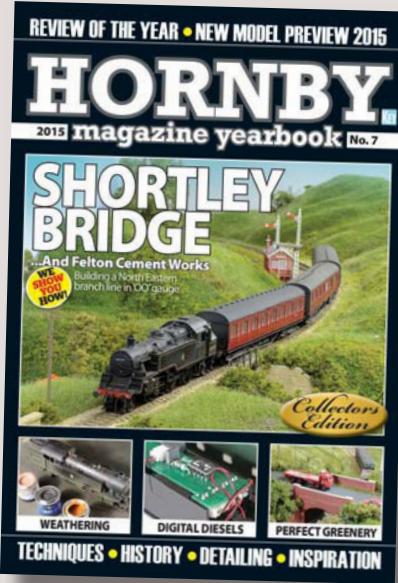
KMRC has been negotiating with Bachmann regarding these prices, which will be held next year and not be subject to any further increase.

For more information visit [www.kernowmodelrailcentre.com](http://www.kernowmodelrailcentre.com)

## Yearbook No. 7 launches

The seventh annual *Hornby Magazine* Yearbook launched in November. This new issue of the Yearbook will, for the first time, be available as both a hardback and softback. The collector's edition hardback goes on sale first for £17.99 with the softback following on December 4 for £5.99. Highlight of the Yearbook is the build of *Hornby Magazine*'s latest exhibition layout Shortley Bridge and Felton Cement Works, which is set to make its debut at the Warley National Model Railway Exhibition - plus in depth features on weathering, kit building, detailing, railway history and digital sound.

For full details visit [shop.keypublishing.com](http://shop.keypublishing.com)



## IN BRIEF

Scalescenes has introduced a new Edwardian school (Cat No. T036) to its range of downloadable card kits for 'N' and 'OO' gauges. Available in red, brown and dark red brick finishes, this new model features a choice of three door colours, interior wall, floor and ceiling details, a selection of school posters, paintings and road signs, editable school name signs and a school yard with markings on the playground.

Priced at £4.99, this new kit is available now at [www.scalescenes.com](http://www.scalescenes.com)

Originally developed as an unobtrusive coupling system for use on the East Meon 'EM' gauge layout, the Lincs Autocoupler is available once again. Produced in kit form, the couplings are available in 4mm and 7mm scales, priced at £5 per set of five pairs. An assembly jig is also available, priced at £3.

For more information contact [richard.syms@btinternet.com](mailto:richard.syms@btinternet.com) or visit stand A63 at the Warley National Model Railway Exhibition on November 22/23.

Cambridge Custom Transfers has announced it has a new website address, following access issues with its previous site. The company's range of rolling stock transfer sheets and the latest releases can now be found at its new address, [www.cctrans.org.uk](http://www.cctrans.org.uk)

Warley Model Railway Club has confirmed that the 2015 National Model Railway Exhibition will take place at the NEC in Birmingham on November 28/29 2015.

**Hornby Magazine** is offering the chance to win a fantastic prize of Hornby's newly released Twin Track Sound fitted model of BR '8P' 71000 *Duke of Gloucester* worth more than £150. This brand new locomotive features Hornby's new sound decoder positioned in the tender and is decorated in 71000's current preservation livery. To be in with a chance of winning this fantastic prize, all you have to do is answer the following simple question and send your answer to us by December 10.

## QUESTION... WHAT DOES DCC STAND FOR?

- a. Digital Command Control
- b. Direct Command Control
- c. Digital Contact Control

## HOW TO ENTER

Send your answer in by visiting [www.hornbymagazine.com](http://www.hornbymagazine.com) and fill in the entry form. Or send your answer, subscriber number (if applicable), and full contact details on a postcard to 'Hornby Magazine TTS Duke competition', Key Publishing, PO Box 100, Stamford, Lincolnshire PE9 1XQ. Alternatively, send the same details by e-mail to [competitions@keypublishing.com](mailto:competitions@keypublishing.com) with 'Hornby Magazine TTS Duke competition' in the subject field.

**RULES:** Strictly no multiple entries. The winner will be the first correct answer drawn at random immediately after the closing date. There is no cash alternative, and no correspondence can be entered into. The competition is not open to employees of Key Publishing or *Hornby Magazine*. The Marketing Manager's decision is final. The winner will be notified by post, and will be published in HM92. The closing date for entries is December 10 2014 and winners will be notified by December 15 2014 - usually within a week. No purchase necessary.

By entering this competition you agree to Key Publishing Ltd and/or associated company using your details to advise you of future offers and promotions. Your details will NOT be passed on to third parties.

# Join Hornby Magazine at ... WARLEY

There is just one week to go until the annual Warley National Model Railway Exhibition at the NEC, Birmingham. **MARK CHIVERS** previews this not to be missed event.

**W**ARLEY Model Railway Club is preparing for its annual National Model Railway Exhibition at the National Exhibition Centre (NEC) in Birmingham in Hall 5 on November 22/23. More than 90 layouts and over 150 traders will gather at the NEC to make this another show to remember.

This year, the layouts cover most scales from 'T' gauge (3mm gauge track) upwards and include some well known layouts which have featured in *Hornby Magazine* such as the Scottish Region Study Group's 'OO' gauge layout Alloa (HM60), Leamington and Warwick Model Railway Society's 'P4' London & North Western Railway layout Clarendon (HM33), Steve Thompson's BR diesel era 'O' gauge layout Dubmill Sidings (HM78), Shipley Model Railway Society's 'OO' gauge recreation of the Great Central Main Line Leicester South GC (HM79), and Worthing Model Railway Club's 'N' gauge layout Nine Mills (HM57). They will be joined by, amongst others, Redditch Model Railway Club's 'OO' gauge layout Oakenshaw (HM88), Richard slate's BR blue-era 'OO' gauge diesel depot, Orchard Road (HM56), Nigel Mann's 'OO' gauge layout Trenance (HM35), Victoria Road in 'OO' by Bradford

MRC (HM18) and Halston Junction from Warley MRC in 'OO' (HM18).

The *Hornby Magazine* stand will feature the debut of the magazine's latest 'OO' gauge layout Shortley Bridge and Felton Cement Works, representing an Eastern Region branch line in the 1960s and built as the project layout for this year's *Hornby Magazine* Yearbook. The layout has been developed from the original Operation Build It! terminus station which featured as a series build in HM76-HM83.

*Hornby Magazine*'s editorial team will be on hand throughout the weekend to answer your questions, plus we'll also have special show only subscription offers, the brand new *Hornby Magazine* Yearbook No. 7 on sale, our latest *Model Railway Design Manual* and some very special offers on our range of model railway accessories and limited edition models. *Hornby Magazine*'s editor Mike Wild will also be on hand to sign copies of the new Yearbook.

Continuing with tradition, this year's centrepiece display will feature a selection of prototype rolling stock including standard gauge Haydock Foundry 0-6-0WT *Bellerophon* and North Staffordshire Railway coach No. 61 from the Foxfield Railway and narrow gauge Talyllyn 0-4-0T No. 1 and a four wheel coach from

the Talyllyn Railway Society which is celebrating its 150th anniversary.

A large range of demonstration stands will showcase skills and crafts such as 3D printing, Digital Command Control, kit building and design, painting and lining, point work, weathering, scenic ground cover, couplings and much more.

The major model railway manufacturers will also be attending the show, including Bachmann, Dapol, Gaugemaster, Golden Age Models, Graham Farish, Heljan and Hornby with new products and the latest engineering development samples expected to be on display.

A number of new announcements are also expected to be made over the weekend including two from Kernow Model Rail Centre.

As you might expect, the exhibition features a wide selection of traders including ADM Turntables, C&L Finescale Modelling, DCC Supplies, Digitrains, Ellis Clark Trains, Grimy Times, Hereford Model Centre, Invicta Model Rail, Kernow Model Rail Centre, TTC Diecast, Mercian Models, Modellers Mecca, Model Railways Direct, Phoenix Precision Paint, Sankey Scenics, The Model Centre (TMC), Train Tech and many more. **HFM**

**Worthing MRC's superb 'N' gauge layout Nine Mills is an entertaining main line scene.**



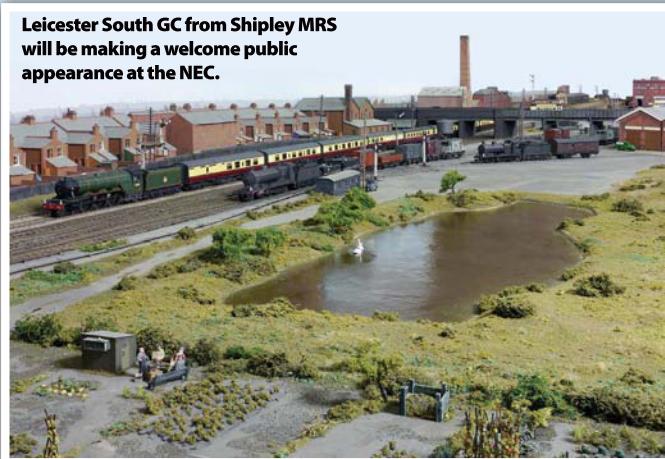
**Steve Thompson's Dubmill Sidings**  
models a busy freight yard in 'O' gauge in the final years of the 1960s.



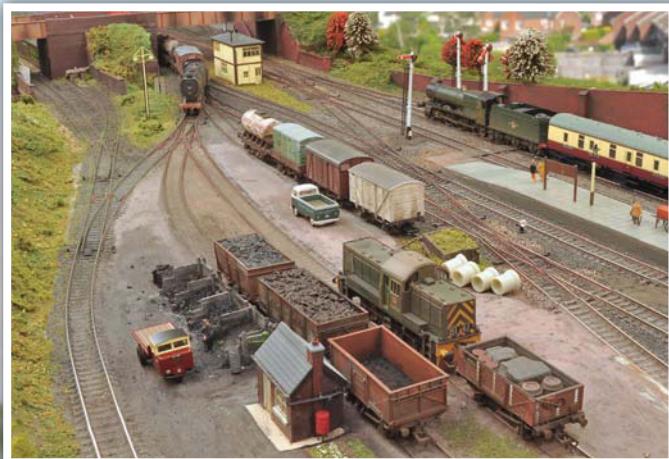
## THE DETAILS

<b>Event:</b>	Warley National Model Railway Exhibition
<b>When:</b>	November 22/23
<b>Where:</b>	Birmingham National Exhibition Centre, Hall 5, B40 1NT
<b>Times:</b>	9.45am-6pm Sat, 9.45am-5pm Sun
<b>Website:</b>	<a href="http://www.thewarleyshow.co.uk">www.thewarleyshow.co.uk</a>
<b>Prices:</b>	Adult one day £14, Adult two day £24.50 Child one day £8.50, Child two day £15 Family one day (2+3) £41.50. Show catalogue £4.

**Leicester South GC from Shipley MRS**  
will be making a welcome public appearance at the NEC.



**Below: Nigel Mann's Trenance**  
models a Western Region coastal terminus in the 1960s.



**A 'WD' 2-8-0 crosses the single track viaduct from Shortley Bridge with empty cement wagons for Felton Cement Works on Hornby Magazine's newest exhibition layout.**



Winner of the 'Best in Show' trophy was Crawley MRS' Wellbridge.



# 4,000 VISIT THE...

HORNBY  
magazine

GREAT ELECTRIC.

TRAIN SHOW  
OCTOBER 11/12 2014

Big crowds attended the second Hornby Magazine Great Electric Train Show at the Heritage Motor Centre on October 11/12. **MARK CHIVERS** reports.

## PHOTOGRAPHY, TREVOR JONES.

**M**ORE than 4,000 visitors attended *Hornby Magazine's* second Great Electric Train Show at the Heritage Motor Centre in Gaydon, Warwickshire on October 11/12, raising the bar for attendance over the inaugural Great Electric Train Show in 2013.

With 30 superb layouts, 30 traders offering a wide selection of products and the new *Hornby Magazine* Skills Zone featuring a wealth of experience from its demonstrators, there was plenty to keep visitors entertained throughout the weekend.

Bachmann's impressive display featured plenty of its products including a glimpse of engineering prototypes for its forthcoming 'OO' gauge Class 43 'Warship' and Class 150 two-car Diesel Multiple Unit as well as decorated samples of its 'OO' gauge London and North Eastern Railway lined black 'Scottish Director'

4-4-0 and 'N' gauge Class 37/4 and Class 37/5 diesel locomotives.

A comprehensive line-up of layouts offered something for everyone and included many well known names from the pages of *Hornby Magazine* including Acton Parkway (HM88), Crewlisle (HM84), Dudley Road (HM13), Hinton Parva (HM9), Holcombe Brook and Tottington (HM65), Horfield (HM80), Snug End (HM88), Thornbury Hill (HM63), Titheridge Junction (HM83) and Woodhead (HM87). The breadth of layouts ranged from the smallest layout displayed by Graham Gatehouse, featuring a working 7mm scale narrow gauge model in a lunchbox, to the largest, John Wits' Gauge 3 layout Warton Road (HM79).

*Hornby Magazine's* latest 'OO' gauge exhibition layout Twelve Trees Junction also made its exhibition debut and impressed with its plethora of BR Southern Region third-rail Electric Multiple Units and Digital

Command Control (DCC) sound fitted steam and diesel locomotives.

Younger visitors weren't forgotten either with Tony Clifton's Wheelers Lane interactive 'OO' gauge layout offering the chance to control trains, signals and level crossing and Dave Lyon's award-winning Triang Minic Motorway layout, displaying its vast array of motorised cars, lorries and buses.

Peter Midwinter's 'OO' gauge layout Glen Gillie and Loch Inch (HM71) scooped the 'Visitors Choice Award', chosen by visitors to the show, while Crawley Model Railway Society's Wellbridge (HM10) was bestowed the award for 'Best in Show', with the operators on both layouts being presented with their trophies by *Hornby Magazine* editor Mike Wild.

The new *Hornby Magazine* Skills Zone proved popular, with the chance to pick up hints and tips from the likes of Tim Shackleton and Mick Bonwick who championed the

art of weathering through practical live airbrush demonstrations, Tim Horn had his laser cut baseboard and building ranges on show while the team from 82G Model Railway Group displayed a selection of their 'O' gauge locomotives and rolling stock. Other demonstrations from Greenscene and Ceynix Trees throughout the weekend showed how to create realistic static grass and super-looking trees.

Traders reported good business throughout the exhibition with plenty of new and second-hand ready-to-run items on offer as well as a wide selection of kits, bits, paints, control systems, books, DVDs, photographs, paintings, scenic materials and much more to tempt. **HOM**

● **The Great Electric Train Show will return to the Heritage Motor Centre in Gaydon on October 10/11 2015.**



As well as exhibiting Snug End (HM88), Graham Gatehouse brought along the smallest working layout at the show – this tiny 7mm narrow gauge model built in a lunchbox!



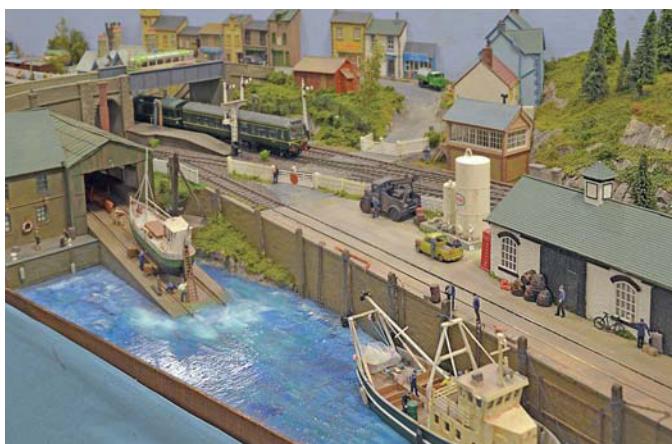
**Hornby Magazine** debuted Twelve Trees Junction at the Great Electric Train Show offering our first chance to operate the full 34ft length in earnest. See Staff Projects on pages 108-109 for more on Twelve Trees.



Southampton MRS' stunning 'O' gauge layout Casterbridge drew the crowds.



One of several modern traction layouts at the event was Halifax MRC's recently completed Acton Parkway set on the West Coast Main Line.



Peter Midwinter's Glen Gillie and Loch Inch caught the visitors' attention resulting in it being voted as the winner for the 'Visitors Choice' award.

## TROPHY WINNERS



Receiving the 'Visitors Choice' award was Glen Gillie and Loch Inch by Peter Midwinter. **Hornby Magazine**'s Editor Mike Wild presents Peter with his trophy.

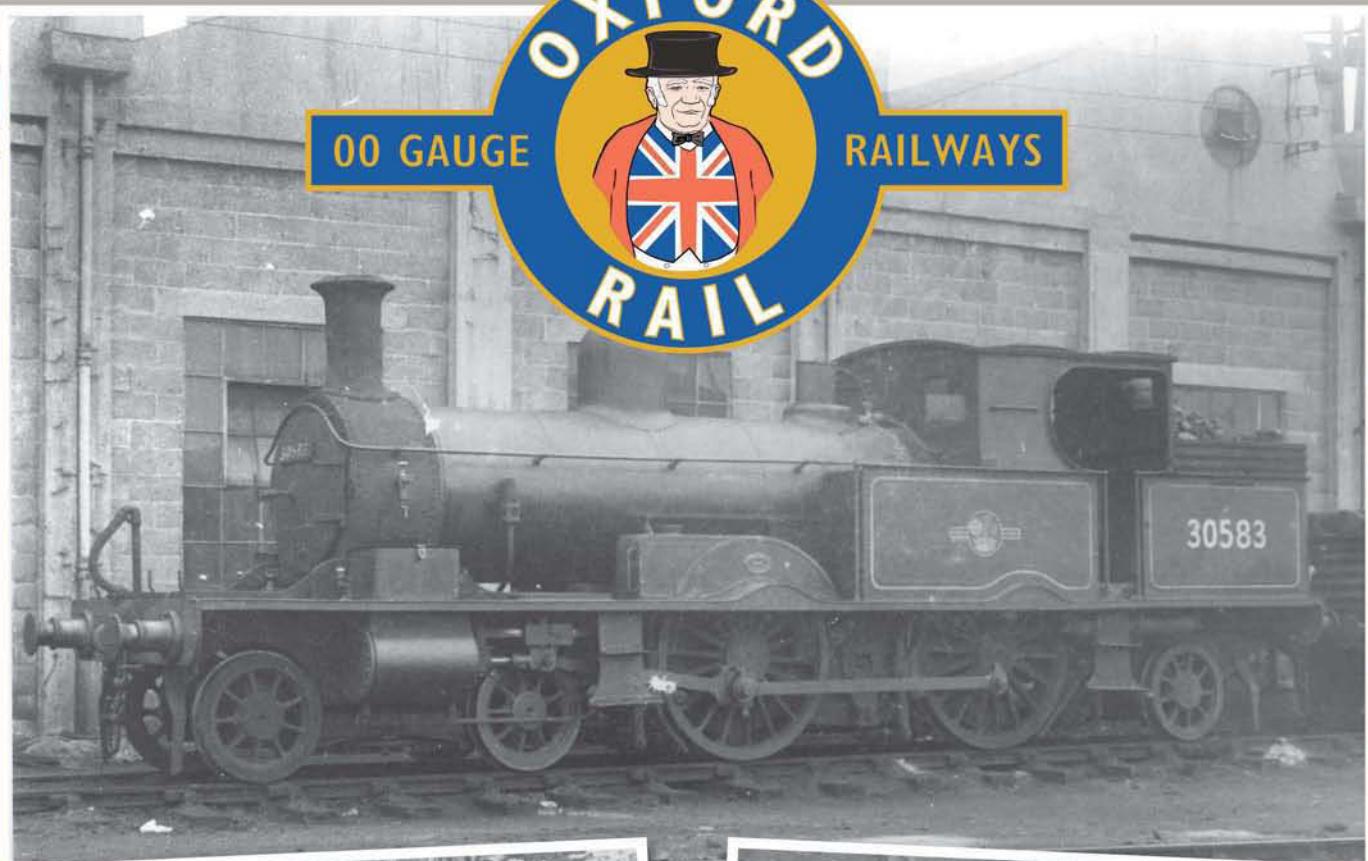


Winner of the 'Best in Show' award, chosen by **Hornby Magazine**, was Wellbridge from the Crawley Model Railway Society. Peter Selby receives the trophy from **Hornby Magazine**'s Editor Mike Wild.



00 GAUGE

RAILWAYS



*Announcing the...*

# *BR 4-4-2T Adams Radial*

- 5 Pole skew wound motor
- DCC Ready - 8 pin
- Geared for slow prototypical operation
- Sprung buffers
- Detailed cab interior
- Weighted chassis for extra pulling power
- All over spray with precision printing
- NEM couplings
- Pickups on all the wheels

[www.oxfordrail.com](http://www.oxfordrail.com)

Designed In the UK by Oxford Rail, PO Box 62, Swansea SA1 4YA.

*In Pursuit of Excellence*

# Put yourself in the driving seat with ZIMO digital control



## Products for all scales

DCC decoders suitable for models ranging in size from 'N' to 'O' gauge, and larger, including garden railways.



## Highest specification

Functionality is paramount at ZIMO. Plenty of function outputs are always provided for greater play value.



## Silky smooth motor control

Low-noise, high-frequency drive options with back-EMF sampling. Optimal performance from any motor type.



## High current ratings

Plenty of capacity provides peace of mind, plus there are thermal cut-outs and overload protection on all outputs.



## Superb sound output

Powerful amplifiers, large memory and high sample rates means sounds need to be heard to be believed.



## Stay alive technology

Many decoders incorporate energy storage circuitry that can improve running over poor or dirty trackwork.



## Simple software updating

Our decoders can be easily updated with new software without the need to disconnect or disassemble locos.



## Worldwide reputation

Chosen by premium brands like Roco & Fleischmann. Widely respected in continental Europe and the USA.



## Value for money

All decoders are made and tested in our own facility in Vienna. Offered at a surprisingly affordable price.

ZIMO has been at the cutting edge of DCC for more than 30 years, offering a range of technologically advanced, Austrian-made sound, motor and function decoders along with state-of-the-art miniature loudspeakers.



*'The price of '00' gauge factory-fitted sound models from the ready-to-run brands has rocketed this year. By using a ZIMO MX644 or MX645 chip and a bespoke speaker, you could save over £30 on the price of even a discounted catalogue item. The ZIMO sound decoder is also better specified and significantly less expensive than a common alternative brand.'*

## Large scale sound decoder offer

ZIMO has launched a limited time promotional offer on its 'top of the range' large scale sound decoder. Ideally suited to twin-motored diesels - such as Heljan's forthcoming 7mm scale Class 40 and Class 60 models - the MX695KV sound decoder packs a 10-Watt audio output and can handle a massive 6-Amp current draw. Purchasers from official ZIMO dealers are entitled to a special discount, as well as free 'stay alive' Goldcap unit resulting in an offer price of £169 (saving an incredible £37). Stock up before it is too late!

For more details of the range visit [www.zimo.at](http://www.zimo.at) or contact the retailers below.

## At the forefront of digital command control since 1979



by name...

ZIMO decoders, miniature speakers and supporting accessories are only available from these approved retailers:

DIGITRAINS  
01522 527731  
GOLD

RAIL EXCLUSIVE  
01780 470086  
GOLD

COASTAL DCC  
01473 403764  
GOLD

YOUCHOOS  
0844 772 5052  
SILVER

MR SOUNDGUY  
01983 531443  
SILVER

EDM MODELS  
01904 331973  
SILVER

DCC TRAIN AUTOMATION  
0117 230 8078  
BRONZE

DCC SUPPLIES  
0845 224 1601  
BRONZE

WICKNESS MODELS  
01387 738175  
BRONZE

MORRIS MODELS  
01903 754850  
BRONZE

The sun is shining on a blazing summer Saturday in **GRAEME DAVIES'** spectacular garage layout. Welcome to Wiltshire in July 1960, and an impeccably observed slice of Western and Southern Region nostalgia in 'OO' gauge.

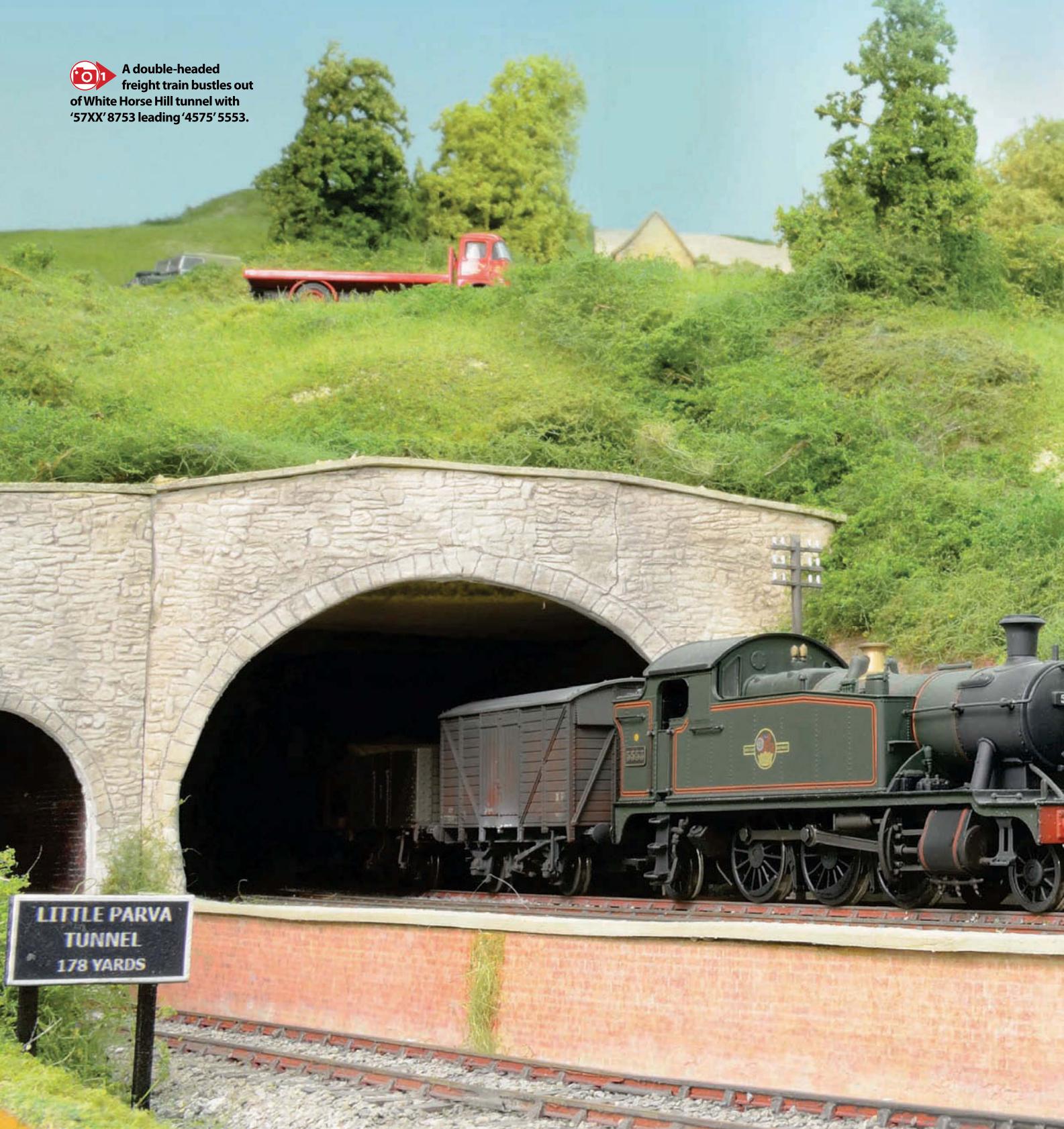
PHOTOGRAPHY, MIKE WILD

# Bray Down

PART ONE



A double-headed freight train bustles out of White Horse Hill tunnel with '57XX' 8753 leading '4575' 5553.



**W**ELCOME to my world - a small slice of the rural Wiltshire Downs on the southern edge of the Vale of the White Horse in July

1960. In my version of the world, the sun is shining in a near clear blue sky on a summer Saturday with the main line bustling with holiday traffic and freight. It's market day in Didcot and the Faringdon racing festival is in full swing. Engineering work is being conducted on the nearby BR(S) main line so we see some relief traffic with ex-Southern Railway locomotives and stock running alongside the usual BR(W) fare.

My interest in model railways was started at an early age when my father had a model railway in 'TT' gauge. He was the Station Master at Helsby (Cheshire) at that time but it was his Triang 'Castle' 4-6-0 and chocolate and cream coaches that had a lasting influence on me and set the BR Western region and period of late 1950s/early 1960s for my subsequent model railway interests.

I started in 3mm:1ft scale but as the quality of ready-to-run 'OO' gauge models soared in the 1980s I shifted scale. Peter Denny's Buckingham GC had always been an inspiration and his branch station of Leighton Buzzard really appealed too so my first 4mm model was based around this

## STATISTICS

<b>Owner:</b>	Graeme Davies
<b>Scale:</b>	'OO'
<b>Length:</b>	22ft
<b>Width:</b>	9ft
<b>Track:</b>	SMP code 75 with handbuilt points
<b>Control:</b>	Analogue
<b>Period:</b>	1950s/1960, BR Western Region

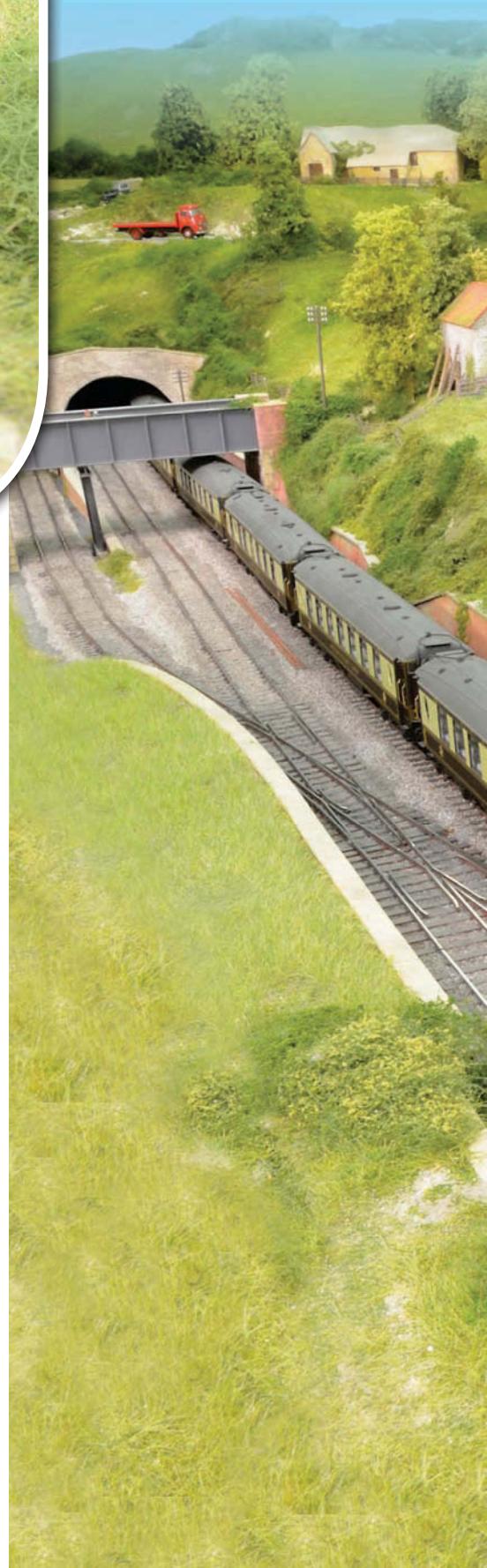
track plan and named Bray Down. It became a somewhat typical BR(W) sleepy branch station with an emphasis on shunting. This layout was built over 25 years ago »





**Left:** BR 'Standard' Four' 2-6-0 76067 rumbles out of Pencombe tunnel with a coal working.

**Below:** With a rake of Pullman's behind a 'Castle' thunders through Bray Down Junction as a North British Type 2 approaches Pencombe on the branch above.



and has now been incorporated within the much larger layout that you see here. The branch station is undergoing restoration so is not featured in this issue but could well grace these pages in the future.

The layout is mainly housed within a brick built garage which measures 16ft x 9ft internally. I added insulation to the walls and a raised floor to allow its use throughout the year (garages can get very cold in winter!) and plenty of electrical sockets were installed by a qualified electrician to make it a ready home for the new project.

A wooden extension has been added to the rear of the garage to house storage sidings and return loops which adds another 9ft x 7ft space for the layout and this was insulated on all external facing walls and covered with 12mm plywood. If I were insulating the garage again, I'd use Kingspan (or similar) in preference to polystyrene, as it's insulation properties are far superior.

## LAYOUT DESIGN

My overriding requirement was to create the feel of a railway in the landscape and not to overpower a sense of open countryside. I wanted to see a range of trains from express to the more humble pick up freights. Having visited Pendon Museum many times, I was always overawed by the sight of the 80 wagon coal train which runs on the Dartmoor scene. I had to have something similar. The layout would be set in rural Wiltshire with its chalk geology and thatched whitewashed or brick/stone cottages.

The Vale Scene at Pendon is the epitome

of how a model railway should look to me – the trains being only a small part of the whole whilst still being the reason for the model. This is what I was striving for. I have always liked the idea of creating differing levels in a model too, so this was another primary objective. Track work should flow naturally through the landscape giving the impression that the landscape was there long before the railway arrived and straight track should be kept to a minimum. Generous curves in visible areas were another ideal that I wanted to achieve with this layout as it makes so much difference to how the railway looks in the landscape.

From a scenic perspective the layout would be of a rural nature situated in the Wiltshire/Hampshire area with its chalk geology and thatched whitewashed or brick and stone cottages.

I have set the period between 1959 and 1961 which saw the transition from steam into the diesel hydraulic and prototype diesel era. Mk 1 stock was common, but the older coaches were still very much in evidence. This period also allows the running of a wide range of liveries. 10ft wheelbase wagons were still the norm and the occasional private owner wooden bodied wagon could still be seen.

Coal traffic was still a primary source of revenue for the railways and the decline into road transport for general freight was also still some way off. Local passenger trains were still fairly frequent and main lines were busy places especially in the summer months. I wanted the ability to simply watch trains running in this

landscape – so a continuous circuit would be desirable with plenty of storage space to allow variety of train type and length.

From the above basic criteria, I decided there would be a main line to represent an important route for the Western Region with the Southern having running rights over this main line with occasional inter-regional coaching stock appearing. In addition, there would be a single track branch line crossing over the main line to provide operational interest and break up the round

and round running. Ideally I wanted to find a way of including the Bray Down branch station that I'd built 25 years earlier linking this to its own storage yard. If a four track main line could be incorporated then even better, as the sight of trains overtaking is always an exciting prospect.

Having decided on the 'wish list' it was time to look at creating the track plan. This would need to be a continuous run with a station to fiddle yard to provide the ability to operate a 'real'

timetable sequence on the branch.

The four track main line heads right towards London, disappearing under the metal overbridge spanning all tracks into the extension. Also at this end of the layout the single track branch line from Bray Down emerges, to cross over the four track Hanney Junction to gain access to the inner two running lines. At the left end of the layout, these split into two separate double track main lines. Here we also have the goods relief line which »



emerges from under Pencombe hill. The outer two tracks dive into the hillside under Pencombe hill and enter the hidden storage sidings under the branch line.

The inner two tracks also enter a short tunnel under Pencombe hill to emerge at the front of the branch line scenic area. Here there is a simple junction which allows branch trains to gain access to the traverser which sits under the farmyard scene. The two main lines then enter another tunnel under the hill fort and enter the storage sidings for the inner loops located in the extension.

The extension contains the inner loop storage sidings with the outer loop return loop situated behind these and behind this is the incline that takes the branch line from Hanney Junction up to Pencombe Halt and ultimately Bray Down station. On the continuous run part of the layout, the train consist would remain much the same once finalised, but the locomotives would be interchangeable.

## BASEBOARDS

Having decided on the trackplan it was time to start the build. Because the layout



**FO4** With the branch line dropping down in the foreground Collett '5205' 2-8-0T 5243 is in charge of a heavy freight at Bray Down Junction. Soon it will disappear into the darkness of Pencombe tunnel.

is permanent ease of transportation and lightness were not overriding considerations so the supporting structures are best described as 'solid'. The scenic section is open framed to allow the landscape to undulate realistically around the railway, while the storage sidings are of conventional solid top construction using 12mm plywood and MDF as the foundation.

One hard lesson learnt from my previous layout was that it is essential to build in the ability to get at every part of the layout. Experience showed that if anything goes wrong with electrics or derailments inevitably most of these will occur in those areas that you can't get at! This coupled with the fact that the boards seemed to be full of 'railway' led to a total rebuild



of the layout to what you see here.

Given the issue of hidden areas of track, the branch line which sits on top of one of the set of storage sidings is split in to a number of sections. Each section is hinged to allow access to the storage sidings underneath, and when the odd problem does occur in the storage areas under the branch, it is a simple matter of lifting up one or more sections to gain access to the tracks underneath.

## SCENERY

The modelled scenery is my attempt to reflect the rolling hills of the chalk downs of Wiltshire as they would have been in the early 1960s before large scale farming came to the downs and created the huge open fields that we see today. The idea of the scenery dominating the layout was a primary aim, no more so than at the far end of the branch line where my version of the White Horse hill and its hill fort can be found. This is a full 22in above the main line running tracks. Although referred to as White Horse hill, the actual white horse is still to be added to the hillside!

At the other end of the branch line area



**• 05** A busy scene at the foot of White Horse Hill as '28XX' 2819 approaches on the main to pass a '4575'. On the branch easing slowly towards Bray Down Junction is a '57XX' 0-6-0PT destined for Bray Down.

is a deep chalk cutting taking the line through a short tunnel to Bray Down station. Looking from above this tunnel towards the hill fort, the dramatic rise in the land is very apparent, as is the drop from here to the main lines that

**• 06** With a long, heavy rake of loaded mineral wagons behind Churchward '28XX' 2-8-0 2819 plods through Bray Down Junction.

disappear under the scenery at this point.

On the junction side of the layout (which will feature in full detail next issue – Ed) the topography is more akin to the White Horse vale area of Wiltshire, running along a low embankment at the left to a fairly flat area given over to farming and the farm yard itself. To the right of the junction the land starts to rise again. This area will be developed into a small hamlet of cottages and a forge nestling under White Horse hill.

The basic shape of the scenery is formed of off-cuts of 50mm insulation sheet and glued in place. A layer of white plaster is applied and shaped as required, with suitable attention paid to covering track and other areas where plaster isn't needed. Once happy with the shape of the land, I used real soil from the area after microwaving it to make it sterile as I couldn't find any proprietary sources which really matched the light brown and chalky colour of the real thing. I sieved it to provide a range of grades before applying on neat PVA brushed onto the landforms.

After a coat of Woodland Scenics fine turf for the grass areas taking care to ensure that the colours vary I added Polak static grasses, my preferred choice of the many ranges available. Footpaths through the static grasses are created simply by stippling PVA where needed and pressing it down with your fingers, creating a believable effect that mirrors how the real things are created.

Trees are largely made of seamoss for 'general' trees to capture the sense of the landscape, but for specific types you need to make them yourself. I have a few made many years ago with twisted wire and plaster but this is extremely time consuming. Bear in mind too that trees can be very large: a common elm can be 90ft high (360mm tall in 4mm:1ft scale) and an English oak 60ft high and 70ft wide.

Smaller vegetation is formed from a range of materials including rubberised horsehair, carpet underfelt, all weather pitch fibres, lichen, Woodland Scenics foliage mats and seamoss. Again, variety in shape and colour is the key here, and creative use of flock and other scenic effects can make a huge difference. Random placement is the key to realism. Small groups or clusters »





A farmer tends to his flock on the bridge as a '56XX' 0-6-2T leads a ballast train out of Pencombe tunnel. Above is Pencombe station with an ex-GWR railcar departing.

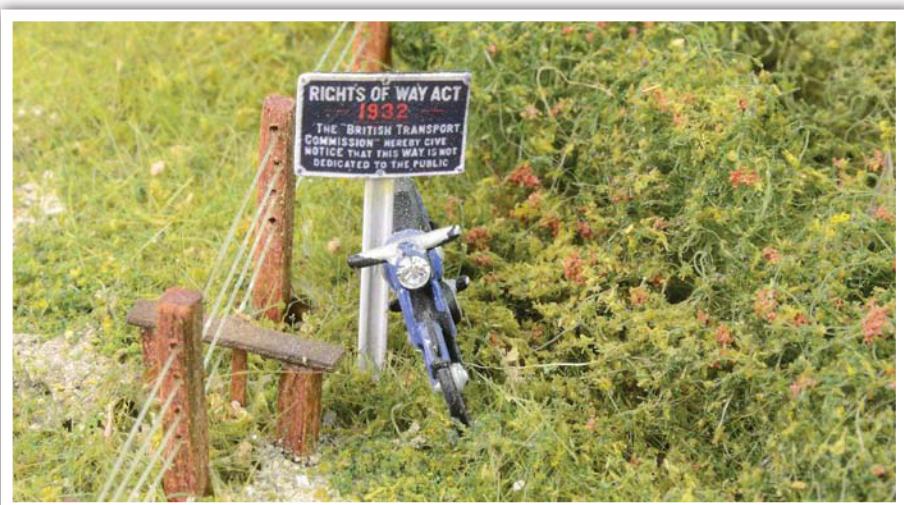


will generally appear more convincing especially if placed with other detail items such as dead branches (twigs), alongside fences and walls, at roadsides and the like.

Roads are shaped with a smooth plaster and sanded in the direction of the road using fine grade sandpaper. Tarmac roads are painted with white emulsion to which a dab of black acrylic paint has been added to give them the bleached grey colour. Dirt tracks are a little different, with potholes and ruts added and then various grades of chalk dust and soil sprinkled on after a coat of PVA.

I have experimented with forced perspective, using smaller scale buildings in the background to create a greater sense of distance. It is used on two locations on the layout – just below the hill fort, nestled at the side of the trees and above the branch line tunnel, is a barn modelled in 3mm:1ft scale. I believe that this has helped create a sense of increased distance and also the height of the hill fort. The tunnel entrance was deliberately modelled as a very tight fit for the rolling stock to pass through to also encourage the sense of distance. The tight fit isn't really noticeable when a train enters or leaves the tunnel as you are tending to see the whole scene – not just the tunnel mouth.

To further enhance this, the grass on the hill fort is deliberately a lighter shade than elsewhere to aid the feel of distance (colour tends to become lighter with distance). I have similarly used forced perspective at the other end of the branch line above the chalk cutting with a 3mm:1ft scale set of



 **Detailing isn't confined to the railway scenes. Graeme has invested time and patience into detailing lineside scenes including this setting with a motorbike leaning against a sign.**

cottages and a small builders merchant also in 3mm scale, kindly donated by Dave Greenly. Figures, chimney pots and other details are all modelled to this scale so as not to destroy the overall illusion.

## STRUCTURES

The structures on the layout are primarily scratchbuilt, from Ratio kits or from Bachmann's Scenecraft range. As Pendon has long been an inspiration, I decided to purchase some of the Pendon commissioned Bachmann Scenecraft items – the pub, cottage, school and garage. I was suitably

pleased with the quality of these resin models so decided to purchase others for the farmyard scene and the Old Grumpy distillery. These Scenecraft items are used as a quick fix for getting buildings on the layout, but the ultimate objective will be to replace the farmyard buildings with scratchbuilt versions which would be better in keeping with the Wiltshire theme.

The scratchbuilt items are made from artist quality card reinforced in the corners with 4mm square wood. Where the inside of the structure is clearly visible then the full interior is modelled. If it is simply a 



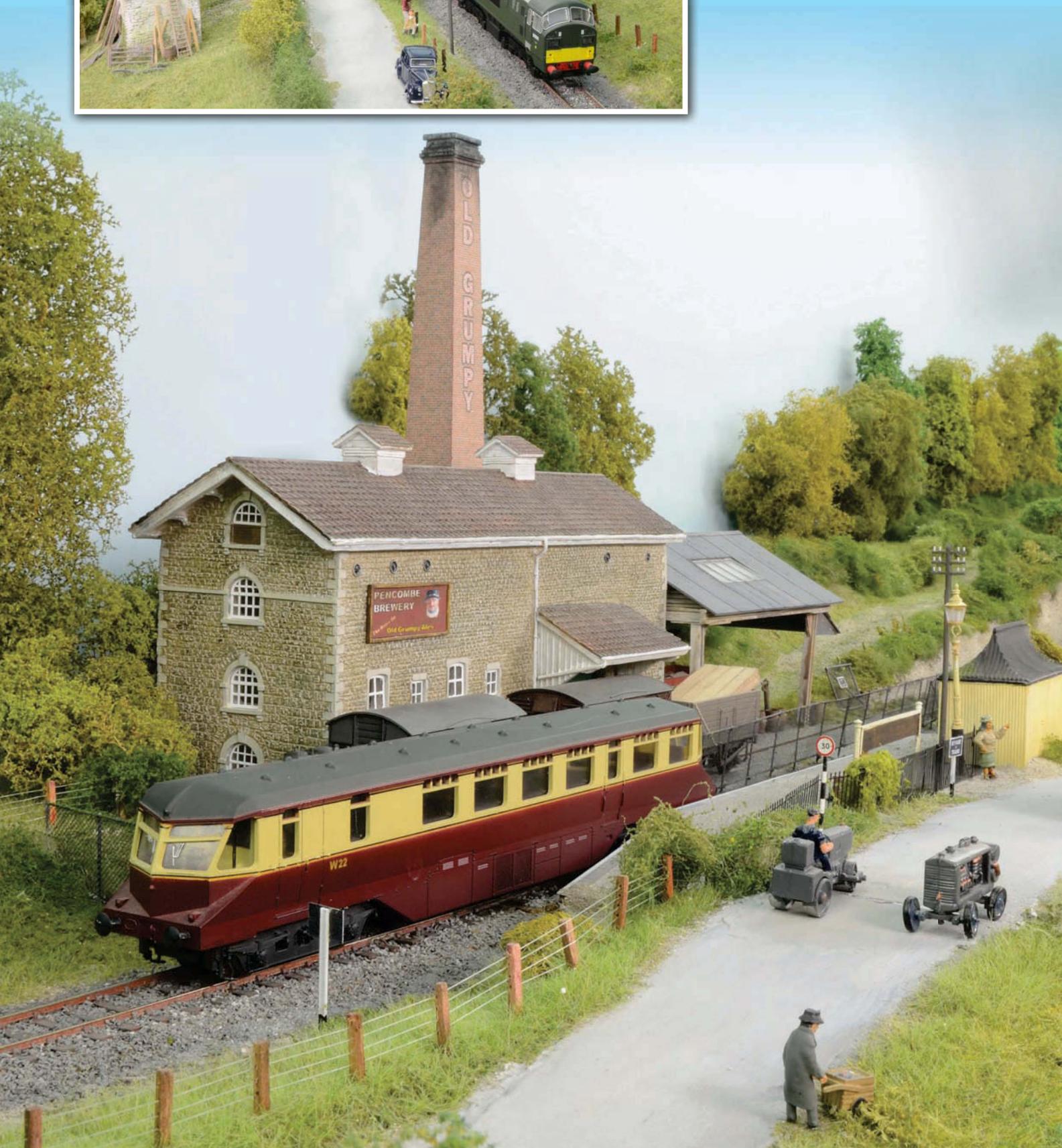
 **A Collett '2251' 0-6-0 leads a goods along the branch past Pencombe school. Soon it will rejoin the main line at Hanney Junction.**



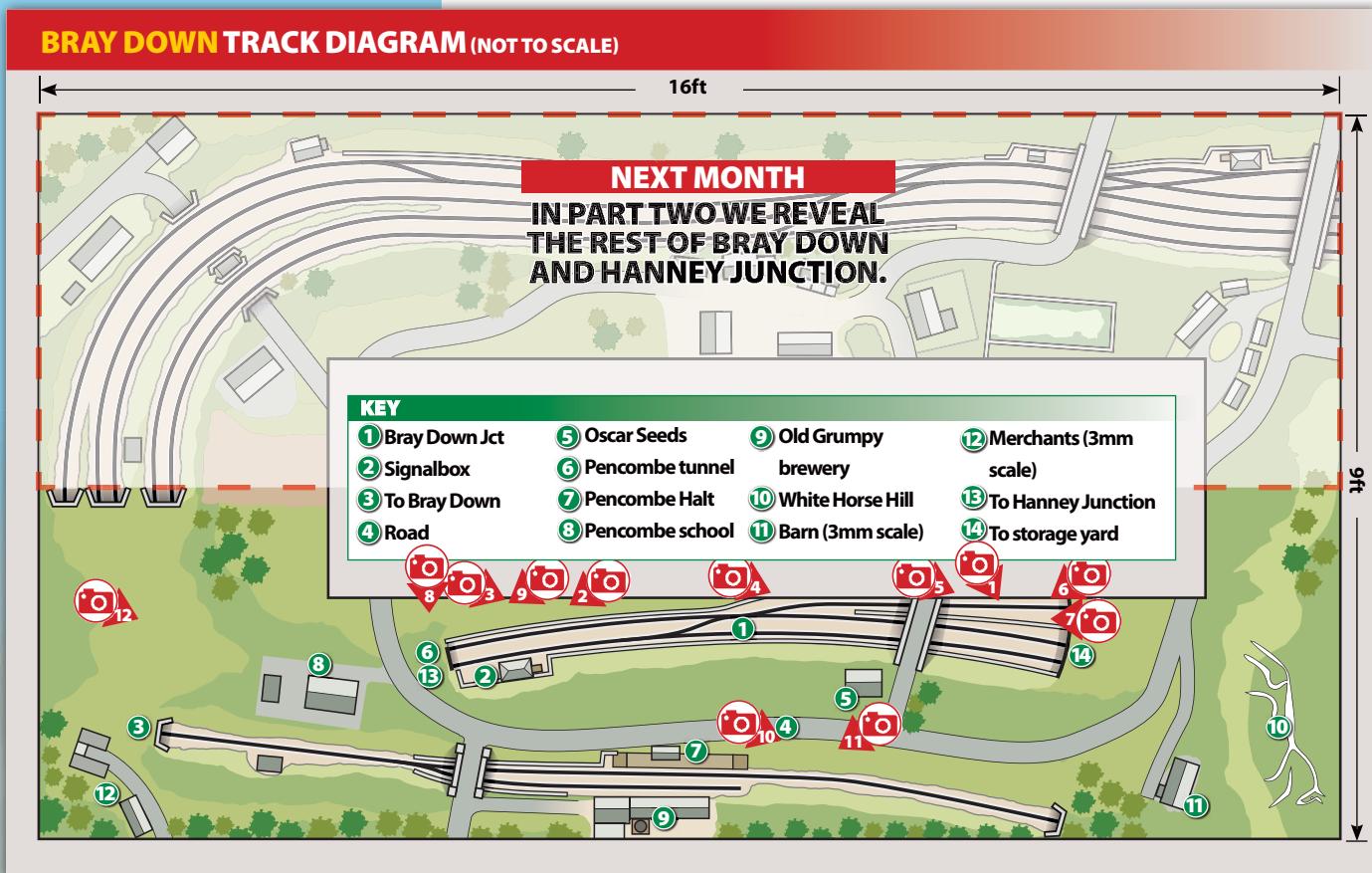
10 Left: A North British Type 2 hydraulic leads a set of vans along the branch at Pencombe.

11 Below: Having picked up passengers at Pencombe railcar W22 departs heading for Hanney Junction.

12 Opposite, bottom: A 'Small Prairie' climbs away from Pencombe on the final part of its journey to the terminus at Bray Down.



## BRAY DOWN TRACK DIAGRAM (NOT TO SCALE)



view through a window then a suitable room interior can be printed from the internet and applied behind the window.

Brick walls and bridges are generally Scalescenes downloadable brick paper – although I have changed the tint using Adobe Photoshop as I felt the colour, from my printer at least, was a little too pink. Be sure to seal the surface with a good quality inkjet spray sealer.

Stone walling and tunnel mouths are achieved by using DAS air dry modelling compound. Rather than scribe each stone individually, I made a press to make life much easier. This method works well for random stone but it would work equally

well for dressed stone providing care was taken in the alignment of the press.

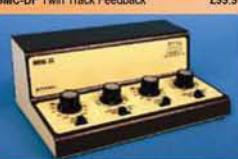
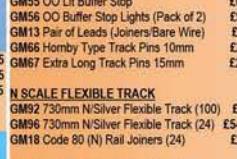
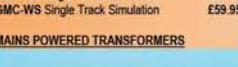
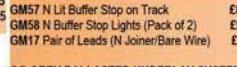
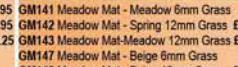
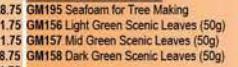
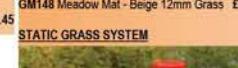
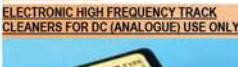
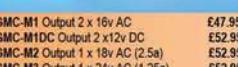
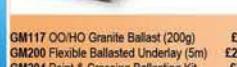
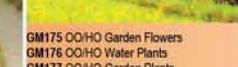
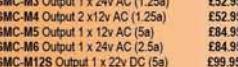
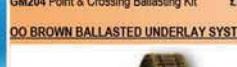
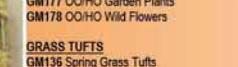
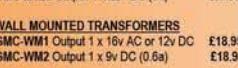
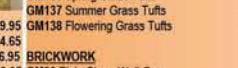
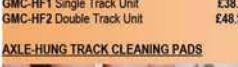
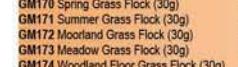
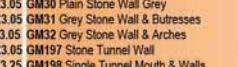
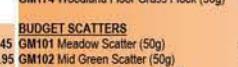
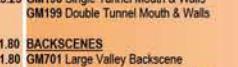
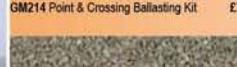
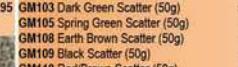
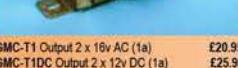
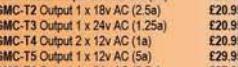
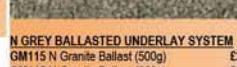
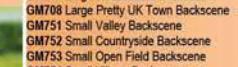
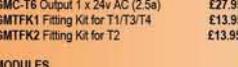
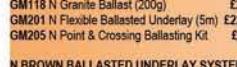
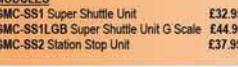
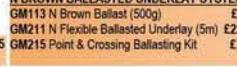
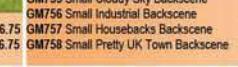
The scenic modelling on Bray Down has been a thoroughly enjoyable experience, but it is far from finished. I have plans for new buildings, detailing of the cameos to match the standard of the farm scene and much more. **EDM**

● **There is so much to Bray Down and the way it operates that next month we will be bringing you a second instalment of this impressive railway. Don't miss the next issue when we delve into the track, rolling stock and operation of Graeme's Bray Down.**



# GAUGEMASTER.com

## The Online Home of The Engine Shed

DCC CONTROL		ANALOGUE CONTROL		POINT CONTROL		TRACK		SCENICS		SCENICS	
 <b>DCC CONTROL</b>		 <b>ANALOGUE CONTROL</b>		 <b>POINT CONTROL</b>		 <b>TRACK</b>		 <b>SCENICS</b>		 <b>SCENICS</b>	
<b>DIGITAL CONTROL SYSTEMS</b>		<b>MAIN POWERED SYSTEMS</b>		<b>POINT CONTROL SYSTEMS</b>		<b>OO SCALE FLEXIBLE TRACK</b>		<b>STARTER PACK</b>		<b>GENERAL SCENIC MODELLING PRODUCTS</b>	
 <b>DCC01 Prodigy Express System</b> £149.95		 <b>GMC-DS Twin Track Simulation</b> £164.95 <b>GMC-DS2 Twin Track Simulation Z Scale</b> £174.95 <b>GMC-TZ2 Three Track Simulation Z Scale</b> £184.95		 <b>POINT CONTROL STARTER SET</b> <b>GMC-PCSET Point Control Starter Set</b> £49.95 Contains Mains Powered CDU, 3 x Point Motors, 3 x Reels of 10m Wire & 3 x Toggle Switches		 <b>OO SCALE FLEXIBLE TRACK</b> <b>GM60 600mm Flexible Track (24)</b> £59.95 <b>GM90 900mm N/Silver Flexible Track (100)</b> £299 <b>GM91 900mm Steel Flexible Track (100)</b> £175 <b>GM93 900mm N/Silver Blk Flexi Track (24)</b> £79.95 <b>GM94 900mm N/Silver Brn Flexi Track (24)</b> £79.95 <b>GM95 900mm Steel Flexible Track (24)</b> £47.95 <b>GM97 900mm N/Silver Brn Flexi Track (100)</b> £299 <b>GM19 Code 100 (OO) Rail Joiners (24)</b> £2.45		 <b>STARTER PACK</b> <b>GM194 Scenic Starter Pack</b> £26.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM100 Mod Roc (2.75m)</b> £4.45 <b>GM119 Fine Plaster of Paris (1kg)</b> £5.75	
<b>DCC02 Prodigy Advance2 System</b> £279.95		 <b>GMC-Q Four Track</b> £169.95 <b>GMC-Q Four Track Z Scale</b> £179.95		 <b>MAIN POWERED CDU</b> <b>GMC-CDU Capacitor Discharge Unit</b> £13.95 <b>GMC-MCDU Mains Powered CDU</b> £24.95		 <b>OO SCALE TRACK ACCESSORIES</b> <b>GM54 OO/HO Re-Railer</b> £5.35 <b>GM54 OO Buffer Stop</b> £1.75 <b>BPGM54 OO Buffer Stop (5 Pack)</b> £8.25		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM130 1/16 Cork Sheet 3' x 2' (60 x 90cm)</b> £6.25 <b>GM131 1/8 Cork Sheet 3' x 2' (60 x 90cm)</b> £8.50		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM185 Weeping Willow Trees (3)</b> £6.95	
<b>DCC03 Prodigy Advance2 Wireless System</b> £479.95		 <b>GMC-100 Single Track</b> £34.95 <b>GMC-100-O Single Track O Scale</b> £44.95 <b>GMC-100LGB Single Track G Scale</b> £54.95		 <b>POINT MOTORS</b> <b>GMC-UD Single Track Simulation</b> £42.95 <b>GMC-UF Single Track Feedback</b> £37.95		 <b>OO SCALE FLEXIBLE TRACK</b> <b>GM55 OO Lit Buffer Stop</b> £6.95 <b>GM56 OO Buffer Stop Lights (Pack of 2)</b> £9.95 <b>GM13 Pair of Leads (Joiners/Bare Wire)</b> £4.45		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM186 Poplar Trees (3)</b> £3.05		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM187 Pine Trees (3)</b> £3.05	
<b>DECODERS</b>		 <b>GMC-UD Twin Track</b> £52.95		 <b>GMC-UDF Twin Track</b> £57.95		 <b>OO SCALE FLEXIBLE TRACK</b> <b>GM56 Hobby Type Track Pins 10mm</b> £2.50 <b>GM66 Extra Long Track Pins 15mm</b> £2.50		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM187 Beech Trees (2)</b> £7.50		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM188 Birch Trees (3)</b> £6.95	
<b>DCC22 CLASSIC 2 Function Micro</b> £24.95 <b>DCC22 OMNI 21 &amp; Pin Decoder</b> £18.95 <b>DCC28 OMNI 6 Pin Decoder with Harness</b> £24.95 <b>DCC29 OMNI Direct Plug Decoder</b> £18.95 <b>BPDC27 OMNI 21 &amp; Pin Decoder (5)</b> £89.95 <b>BPDC28 OMNI 6 Pin with Harness (5)</b> £89.95 <b>BPDC29 OMNI Direct Plug Decoder (5)</b> £89.95		 <b>GMC-100LGB Single Track O Scale</b> £54.95		 <b>GMC-100 Single Track O Scale</b> £44.95		 <b>OO SCALE FLEXIBLE TRACK</b> <b>GM57 Extra Long Track Pins 15mm</b> £2.50		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM188 Spring Tree Assortment (10)</b> £9.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM189 Mixed Trees (25)</b> £19.95	
<b>DCC ACCESSORIES</b>		 <b>GMC-100LGB Single Track G Scale</b> £54.95		 <b>GMC-100 Single Track G Scale</b> £44.95		 <b>OO SCALE FLEXIBLE TRACK</b> <b>GM58 N Buffer Stop Lights (Pack of 2)</b> £8.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM189 Deciduous Trees (25)</b> £19.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM190 Spruce Trees (25)</b> £19.95	
<b>DCC11 Prodigy Extension Plate</b> £36.95 <b>DCC12 Prodigy Adv2 Wireless Walkaround</b> £174.95 <b>DCC14 Prodigy Adv2 Backlit Walkaround</b> £125.95 <b>DCC40 Auto Reverse Module</b> £39.95 <b>DCC49 Prodigy DCC Booster Unit 8 Amp</b> £169.95 <b>DCC51 Prodigy Wireless Conversion Set</b> £259.95 <b>DCC55 Prodigy Wired Computer Interface</b> £25.95 <b>DCC60 Spann plug for Prodigy</b> £3.25 <b>DCC61 Medium NEM 652 Socket (5)</b> £7.95 <b>DCC62 Prodigy Universal Lead (2m)</b> £4.95 <b>DCC63 Prodigy Adv Power Supply Unit</b> £24.95 <b>DCC71 Prodigy Decoder Tester</b> £9.95 <b>DCC72 to 8 Pin Adaptor</b> £4.50 <b>DCC73 25mm JST 9 Pin Short Harness (2)</b> £4.25		 <b>GMC-100 Single Track O Scale</b> £44.95		 <b>GMC-100 Single Track G Scale</b> £44.95		 <b>OO SCALE FLEXIBLE TRACK</b> <b>GM59 N Buffer Stop</b> £10.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM191 Meadow Mat - Meadow 6mm Grass</b> £8.75		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM192 Summer Tree Assortment (10)</b> £9.95	
<b>ANALOGUE CONTROL</b>		 <b>GMC-100LGB Single Track O Scale</b> £54.95		 <b>GMC-100 Single Track O Scale</b> £44.95		 <b>OO SCALE FLEXIBLE TRACK</b> <b>GM60 OO Lit Buffer Stop</b> £6.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM193 Meadow Mat - Meadow 6mm Grass</b> £8.75		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM194 Meadow Mat - Meadow 6mm Grass</b> £8.75	
<b>MAINS POWERED CONTROLLERS</b>		 <b>GMC-100LGB Single Track G Scale</b> £54.95		 <b>GMC-100 Single Track G Scale</b> £44.95		 <b>OO SCALE FLEXIBLE TRACK</b> <b>GM61 OO Buffer Stop</b> £10.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM195 Light Green Scenic Leaves (50g)</b> £3.05		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM196 Dark Green Scenic Leaves (50g)</b> £3.05	
<b>WALL MOUNTED TRANSFORMERS</b>		 <b>GMC-WM1 Output 1x16V AC or 12V DC</b> £18.95		 <b>GMC-WM2 Output 1x9V DC (0.6a)</b> £18.95		 <b>TRACK</b> <b>GM62 Single Track Unit</b> £38.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM197 Stone Wall</b> £9.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM198 Stone Wall</b> £9.95	
<b>OPEN TRANSFORMERS</b>		 <b>GMC-WM2 Output 1x16V AC or 12V DC</b> £18.95		 <b>GMC-WM2 Output 1x9V DC (0.6a)</b> £18.95		 <b>TRACK</b> <b>GM63 Double Track Unit</b> £48.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM199 Stone Wall</b> £9.95		 <b>GENERAL SCENIC MODELLING PRODUCTS</b> <b>GM200 Stone Wall</b> £9.95	
<b>AXLE-HUNG TRACK CLEANING PADS</b>		 <b>GMC-HF1 Single Track Unit</b> £38.95		 <b>GMC-HF2 Double Track Unit</b> £48.95		 <b>ELECTRONIC HIGH FREQUENCY TRACK CLEANERS FOR DC (ANALOGUE) USE ONLY</b> <b>GM64 Track Cleaning Pads (3)</b> £5.50		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM201 Point &amp; Crossing Ballasting Kit</b> £7.95		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM202 Point &amp; Crossing Ballasting Kit</b> £7.95	
<b>MODULES</b>		 <b>GMC-S1 Single Track Controller</b> £39.95		 <b>GMC-T1DC Output 2x12V DC</b> £25.95		 <b>ELECTRONIC HIGH FREQUENCY TRACK CLEANERS FOR DC (ANALOGUE) USE ONLY</b> <b>GM65 Track Cleaning Pads (3)</b> £5.50		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM203 Point &amp; Crossing Ballasting Kit</b> £7.95		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM204 Point &amp; Crossing Ballasting Kit</b> £7.95	
<b>TRACK TESTER</b>		 <b>GMC-T1DC Output 2x12V DC</b> £25.95		 <b>GMC-T1DC Output 2x12V DC</b> £25.95		 <b>ELECTRONIC HIGH FREQUENCY TRACK CLEANERS FOR DC (ANALOGUE) USE ONLY</b> <b>GM66 Track Cleaning Pads (3)</b> £5.50		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM205 Point &amp; Crossing Ballasting Kit</b> £7.95		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM206 Point &amp; Crossing Ballasting Kit</b> £7.95	
<b>SCENICS</b>		 <b>GMC-S2 Station Stop Unit</b> £37.95		 <b>GMC-S2 Station Stop Unit</b> £37.95		 <b>TRACK TESTER</b> <b>GM67 Multi Scale Track Tester</b> £4.95		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM207 Point &amp; Crossing Ballasting Kit</b> £7.95		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM208 Point &amp; Crossing Ballasting Kit</b> £7.95	
<b>SCENICS</b>		 <b>GMC-S1 Super Shuttle Unit</b> £32.95		 <b>GMC-S1 Super Shuttle Unit</b> £32.95		 <b>TRACK TESTER</b> <b>GM68 Multi Scale Track Tester</b> £4.95		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM209 Point &amp; Crossing Ballasting Kit</b> £7.95		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM210 Point &amp; Crossing Ballasting Kit</b> £7.95	
<b>SCENICS</b>		 <b>GMC-S1 Super Shuttle Unit</b> £44.95		 <b>GMC-S1 Super Shuttle Unit</b> £44.95		 <b>TRACK TESTER</b> <b>GM69 Multi Scale Track Tester</b> £4.95		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM211 Point &amp; Crossing Ballasting Kit</b> £7.95		 <b>OO BROWN BALLASTED UNDERLAY SYSTEM</b> <b>GM212 Point &amp; Crossing Ballasting Kit</b> £7.95	

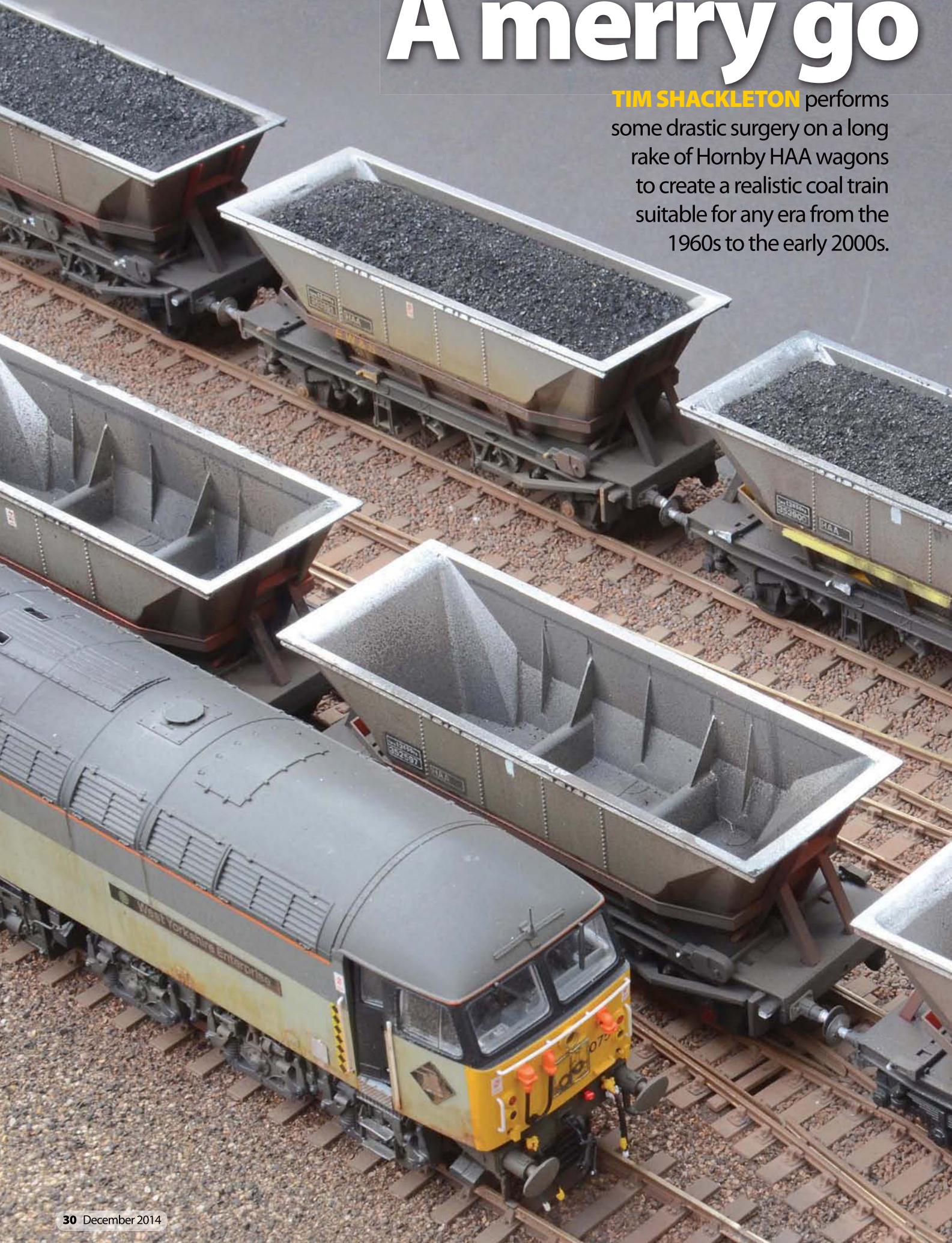
THOUSANDS OF ITEMS ARE IN STOCK NOW. E & OE.

WE CAN DELIVER POST FREE TO MOST UK ADDRESSES



# A merry go

**TIM SHACKLETON** performs some drastic surgery on a long rake of Hornby HAA wagons to create a realistic coal train suitable for any era from the 1960s to the early 2000s.



# round into history

**L**ENGTHY 'MERRY GO ROUND' (MGR) coal trains using four wheel 32ton hopper wagons were a common feature of railway operation from the mid-1960s through to the early 21<sup>st</sup> century – a total of around 40 years.

There would normally be at least 30 wagons in an MGR set, and sometimes over 40. Other than the odd wagon being taken to or from repairs or being used as a barrier vehicle, I don't remember ever seeing a significantly shorter rake.

It may surprise many to realise that the first of the HAA hoppers were introduced in the final years of steam with vehicles entering traffic from 1966 progressively. Initially they were usually hauled by Brush Type 4s in two-tone green livery but later went on to see such characteristic sights as pairs of English Electric Class 20s, Class 37s, 56s, 58s, 60s and 66s in more recent times.

In 4mm scale, Hornby has offered a HAA wagon

for almost as long as the real wagons were in use. Though it has its shortcomings, it's a basis for much better things – the revised version issued in 2008 addresses some of its issues but isn't perfect, and *pro rata* works out a lot more expensive. I spent years combing the second-hand market until I'd acquired a total of 32 of the original wagons, most of them unused, with the long term aim of building a scale length train that could be run either loaded or empty.

Once I'd started the project, it didn't take me long to decide what I thought was wrong with the basic Hornby wagon – and what would make the most difference if it were put right. The badly underscale wheels, stubby buffers, chunky couplings, incorrect suspension arrangement, oversimplified interior detail and thick ledge at the top outer edge of the bodywork – all scored big negative points. However, the gap above the 'W'irons, the slightly odd relationship between the hopper body and the cradle that supports it and the chunky brake gear didn't seem to matter quite so much – certainly when I considered the alternatives.

The upgrade isn't difficult – it's just that it's extremely repetitive. The work is in several stages

– stripping the models of wheels, couplings and buffers, followed by pinning the suspension units, opening out the axleboxes and fitting new wheels. These will make a surprising difference but to do the job properly we need to alter the profile of the inner wagon ends, fit new buffers and drawgear, and add such interior detail as we deem fit. With 32 wagons to convert, I chose to employ mass production techniques using power tools. A fair amount of dust is produced during the cutting and grinding processes, which means that eye protection, good ventilation and an effective industrial face mask are essential even before we get the airbrush out. Having converted a single pilot model, I worked in batches of between six and eight wagons at a time, completing each stage before moving on to the next.

Like all projects that we show in the magazine the choice is yours as to how far you wish to go. You might just wish to follow the weathering steps. For some the full modification list shown here might seem too much, but we'd say have a go with a single wagon and see how you get on – the end result, although time consuming, is well worth it. **HOME**

**This 'modern' scene is already part of history. The last HAAAs were withdrawn about six years ago, having steadily been replaced by the 102ton bogie HTAs, while the Class 56s were packed off into retirement some years previously. Coal sector-livery '56s' and their long trains of MGR wagons were once as much a part of the Northern industrial landscape as cooling towers, terraced houses and mill chimneys.**

**STEP  
- BY -  
STEP**



## STEP BY STEP DETAILING AND WEATHERING HAA HOPPERS



Hornby's HAA has been around since the late 1970s. It has its shortcomings but, like the original Mainline Class 56 from the same era, it definitely caught the character of the prototype.



Real HAA wagons ride around on 3ft 6in diameter wheels of two distinct patterns. Hornby's plastic wheels are too small, so the wagons ride at the wrong height. I got rid of them by cutting through the axles with a wire cutter – there's no chance these wheelsets will be reused on another wagon.



Because of the complicated brake arrangements of these wagons, they have mixed wheelsets – viewed side on, the arrangement features disc brake wheels at the left-hand end and plain disc for the clasp brakes at the other. I bought 32 sets of Alan Gibson's 14mm disc brake wheels (4013) and 32 axles' worth of 14mm plain disc (4005). I redistributed them so each axle had a disc brake wheel on one side and a plain disc wheel on the other. Using a back-to-back gauge ensures dimensional accuracy.



Off came Hornby's clumsy couplings, followed by the buffers. With 32 wagons to do – 64 couplings, 128 buffers – I wasn't going to mess around so I used a circular saw fitting in my Dremel moto-tool. If you don't feel confident with this method you could use a junior hacksaw and craft knife instead.



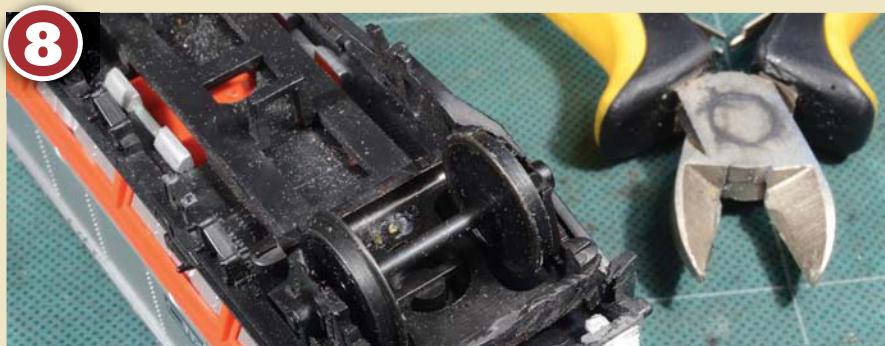
**5** To simplify fitting the replacement wheelsets – which are on 26mm axles – I opened out and deepened the vertical slots on the rear of the axleguards using a parallel burr. Be careful not to cut through to the front face!



Now, with the finest cutting tool I could find, I drilled diagonally into the moulded axle bearings to deepen their coned ends. Only a small amount of material needs to be removed. There is no need to fit brass axle bearings as the slippery engineering-grade plastic from which the underframe is made presents a relatively friction free surface.



By bending one axleguard outwards while you locate the pinpoint at the other end of the axle, the new wheels should slip comfortably into position. If they don't spin easily, remove more plastic from the coned bearings. The replacement white metal buffers came from Lanarkshire Model Supplies (Oleo pneumatic buffer BP03).



To stop the axleguard units wobbling one or both ends can be pinned. Drill through the unit into the underside of the body to take short stubs of Alan Gibson 0.7mm wire, fixed into position with superglue. Feed the wire through the holes and then snip off with cutters.



Above: In the summer of 1982, a Westbound MGR train behind a Class 56 prepares to branch right and enter Healey Mills yard. Very little now remains of the railway infrastructure seen here.



**9** You can do the same at the other end, or you can make a framework of 60 thou styrene strip so the axle unit is allowed to rock but not to pivot. With this modification to a three-point suspension system, the wagons ride much better, especially on curves.



**10** The most obvious failing of the moulded bodywork is the broad, thick ledge at either end – on the real thing, this is quite a narrow lip. I took this off with a sanding disc in my Dremel, finishing off with progressively finer emery boards.



**11**  
With the ends thinned down so their edges are the same thickness as the sides, I started work on detailing the interiors. On the new generation Hornby HAAs there is a full complement of ribs and inner bracing but the detailing of the original minimal. The task of forming 192 ribs was greatly facilitated by using a North West Short Lines 'Chopper'.



**12**  
The ribs were followed by the not-quite-triangular bracing pieces – only 128 of them this time, four per wagon – and again cut to shape with the guillotine-like 'Chopper'. They are secured by generous quantities of a powerful solvent – in this case, Humbrol Liquid Poly. Once you get into your stride the work speeds up dramatically.

#### WHAT WE USED

PRODUCT	MANUFACTURER	CAT NO.
14mm disc brake wheels	Alan Gibson	4013
14mm plain disc wheels	Alan Gibson	4005
0.7mm brass wire	Alan Gibson	4M139
20thou plastic sheet	Evergreen	9103
60thou plastic strip	Evergreen	153
Oleo pneumatic buffer	Lanarkshire Model Supplies	BP03
Polished aluminium	Humbrol Metalcote	27002
Burned black	LifeColor	UA736
Satin black	Humbrol	85
Dark steel pigment	AK-Interactive	AK-086
Dark mud powder	MIG	P033
Black smoke powder	MIG	P023
Frame dirt	LifeColor	UA719
Moulded coal loads	Parkside Dundas	PA15

## STEP BY STEP DETAILING AND WEATHERING HAA HOPPERS



Once the detail was in place I airbrushed the interiors with Humbrol Metalcote 'Polished Aluminium' (Z7002). Because of all the weathering that would be going over the top, an exact match with the outside of the wagons wasn't necessary but this colour came pretty close.



I sprayed each wagon interior individually, beginning with a general application of LifeColor 'Burned Black' (UA736) which has the brownish tinge I'd seen on the prototype. The paint is sprayed in a loose 'hump' shape, mimicking the discolouration that has built up on the wagon after it's been loaded many thousands of times with fine coal.



Turning the pressure on my compressor down as low as it would go, I put a spatter of Humbrol 'Satin Black' (No 85) into the bottom part of some of the hoppers, again reflecting prototype observation. The sooner you can get away from the 'airbrushed' look, the more realistic your weathering will appear.



I then individualised each wagon interior using weathering powders. AK-Interactive's 'Dark Steel' pigment (AK-086) is perfect for the blackish sheen that metal-bodied hopper wagons often exhibit where the load has burnished the bodywork. Some of my wagons gained a tinge of MIG 'Dark Mud' (P033) to represent the patchy brownish discolouration sometimes seen. Finally, I blackened the hopper bottoms with MIG 'Black Smoke' (P023).



Above: Passing under the main Wakefield Road, 'large logo' 56092 hauls a long train of HAA's through Horbury and Ossett – a familiar sight at this once busy location.



With the exteriors of 32 wagons to weather I needed an airbrush that could deliver a high volume of paint and yet remain controllable down to the gentlest waft. My choice was the trigger-operated Iwata TRN-2, my favourite airbrush for all high volume work. The pistol grip ensures the airbrush is comfortable to handle over long sessions.



The ends and underframes were weathered en masse using separate applications of LifeColor 'Frame Dirt' (UA719) and 'Burned Black' (UA736). The lower part of the cradle is best painted using a No 2 candle flame brush, leaving just a single band of colour on the framing. I left the hopper sides alone for now.



To get the necessary randomness and variation between wagons, I painted the sides individually using thin washes of 'Frame Dirt' and 'Burned Black' applied using broad, flat brushes. Rather than laying the paint on thickly, it's best to make several applications to build up the effect. Quick-drying acrylics come into their own here.





20

#### USEFUL LINKS

Alan Gibson workshop	<a href="http://www.alangibsonworkshop.com">www.alangibsonworkshop.com</a>
Evergreen plastic	<a href="http://www.evergreenscalemodels.com">www.evergreenscalemodels.com</a>
Lanarkshire Model Supplies	<a href="http://www.lanarkshiremodels.com">www.lanarkshiremodels.com</a>
Humbrol	<a href="http://www.humbrol.co.uk">www.humbrol.co.uk</a>
LifeColor	<a href="http://www.airbrushes.com">www.airbrushes.com</a>
AK-Interactive	<a href="http://www.ak-interactive.com">www.ak-interactive.com</a>

The detail painting of HAAs is almost a subject in its own right. Axlebox covers, handbrake levers (and guards), door operating mechanisms – all these could and did vary over time. The prominent 'tyre marks' along the bodysides vanished in the early 1990s as the wagon-moving equipment that caused it became obsolete.



22

Spot the difference – the coal in the red-framed wagon is fixed with hairspray alone, that in the yellow one with an extra waft of Testor's Dullcote. Coal fines are a lot less shiny than lump coal. I did the loads in batches of ten for each of which 6g of powdered coal was sufficient. I used only the finest possible grains of coal, sieved several times until only dust remained.



23

No two wagons are alike but none of them is in any way conspicuous – which is how I wanted it. The full rake can be run either loaded or empty thanks to those insertable moulded loads.

# SIDINGS' END

## Back to BASICS

**NIGEL BURKIN** shows how to build and install bufferstops at the end of sidings, and explains where, how, and why they were used and how to set them into a scene.

Detailing the ends of your sidings with accurate buffer stops, neatly applied ballasting, weeds, grasses and weathering can make a great scene out of an often neglected part of the layout. The simplest scenes are usually the most effective.



# TOOLS & materials

- » Soldering iron
- » Temperature controller
- » Carr's Red Label flux
- » Carr's 70 degree low melt solder
- » Clothes pegs or sprung hair clips as clamps
- » Tweezers
- » Modelling knife and spare blades
- » Self-healing cutting mat
- » A flat needle file
- » Wet and dry paper
- » 4mm glass fibre pencil



**A** RAILWAYMAN once told me the true function of bufferstops at the end of sidings. Not those heavy duty versions (usually painted red) located at the end of bay platforms or in a terminus, but the humble rail built affairs which are very much part of the railway landscape even today.

Enthusiasts sometimes think that buffer stops prevent stock from being shunted off the end of a siding. He quickly discounted that notion by explaining that they would not stop a determined shunt, even at very low speed. The best one could hope for is to prevent stock from rolling off the line should its brakes ease off for some reason.

The true function of bufferstops such as those featured in this article is simply to mark the end of the line. Yet they are an important part of the full size railway and worthy of modelling well. Whilst some commercially available products such as the Peco models have served us well over the years, they are pretty chunky compared to the real thing. Most are one size fits all models whereas there are numerous designs, some of which date back to pre-grouping companies and which can still be found today.

Lanarkshire Models and Supplies ([www.lanarkshiremodels.com](http://www.lanarkshiremodels.com)) offers a range of scale bufferstops including pre-grouping, Big Four and the London Midland and Scottish Railway (LMS)/BR standard rail built bufferstop illustrated in this article.

The rail mounted bufferstop kits are cast as two 'handed' sides integral with short lengths of bullhead rail. Each side consists of two main pieces - the outer frame and inner diagonal frame together with details where appropriate. Casting them as two sides with separate bufferbeams means they can be fitted to any gauge of 4mm scale track. The bufferstop kit featured in this article was supplied with two buffer beam castings - a short one intended for 'OO' gauge and a longer one to suit 'EM' and 'P4' tracks.

Note should be made of Caledonian Railway and North British designs which were buried in the ballast. The siding track was laid up to them but was not attached, a feature replicated in the kits produced by Lanarkshire Models.

## ASSEMBLY

I soldered the buffer stop kits together using a soldering iron temperature controller, low melt solder and Carr's Red Label flux. The temperature controller is set to a temperature between the melting point of the solder and

the higher melting point of the kit components. Speed is still important because heat build up in small white metal parts will melt them if the tip of the soldering iron is left in contact with the parts for too long. A heatsink consisting of a pair of reverse tweezers can help prevent this.

Epoxy adhesives can be used instead and the five-minute type would be the best option. The various parts must be clamped accurately and securely together until the adhesive has set sufficiently to allow handling. Whether you use solder or glue, use a glass fibre pencil to clean the castings, especially where joins are to be made between parts.

As suggested by the instructions, the angle frame was soldered to the outer frame first. I chose to solder the bufferbeam to the frames rather than gluing them for strength. I washed the finished buffer stops in warm soapy water to remove any residual traces of solder flux. Prime and paint them off the layout if desired or wait until they are installed - it's up to you.

## INSTALLATION

Measure where the bufferstops are to be positioned and lay the siding track up to that point. The bufferstops themselves were fitted with sleepers from the same track used in the sidings. C&L Finescale sleepers were slid onto the ends of the bufferstop castings and clipped on to the rails and the models were installed with glue to secure them on to the track underlay. A gap was left in one rail between the bufferstop rails and siding track to prevent short circuits via the buffer beam. Where the outer frame and inner diagonal rails are doubled together, Peco Individual sleepers were slipped under the buffer stop assembly and detailed with spare running chairs.

Painting was concluded by painting the bufferbeam of both models white so they are more visible to shunters. The remaining parts of the models were further rusted with thin washes of burnt umber fast drying oil paints to add depth to the weathering. Sleepers were aged with light grey paint.

Unless the yard is very busy, sidings used for storage will be less worn towards their ends. Shunting will take place closest to where the sidings fan out and a locomotive driver will not push wagons down a siding further than is necessary. The track at the far ends can become quite neglected with the bufferstops becoming derelict and overgrown and that is how we have finished the installation. HOME

## THE PROTOTYPE



The second bufferstop at Dunkeld and Birnam is rusted and only has white paint applied to the bufferbeam face. Note how the sleepers are buried in ballast and how the frame rails taper towards the top.

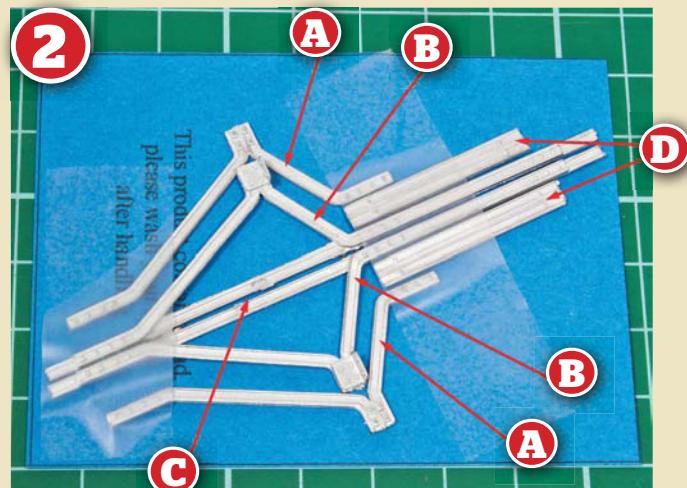
**BR/LMS bufferstops can be found at Dunkeld and Birnam station yard where the sidings are used by track machines. The main siding has white painted bufferstops for better visibility.**



## STEP BY STEP **INSTALLING AND DETAILING A BUFFERSTOP**



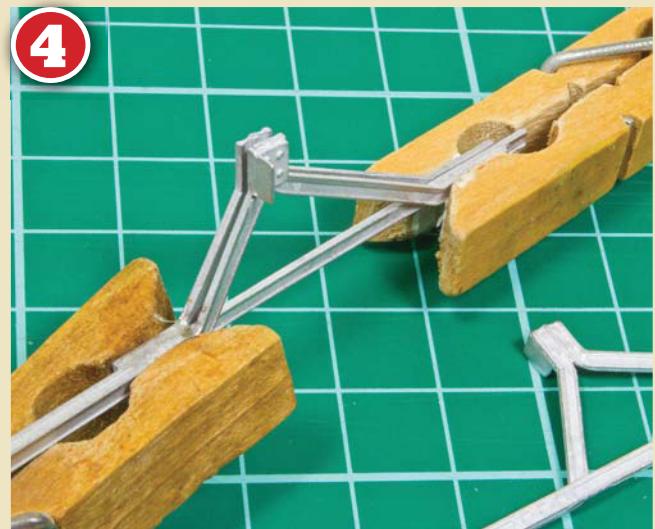
Scale buffer stop kits for a variety of company designs are now available from Lanarkshire Models and Supplies. This is a pair of kits for LMS/BR designed bufferstops.



The kits are cast in white metal which can be soldered or epoxy glued together. The LMS/BR design featured in this article is cast as two sides (A) with inner diagonals (B). The track rails are an integral part of the casting (C) whilst two lengths of bufferbeam are supplied (D) to suit any 4mm:1ft scale track gauge.



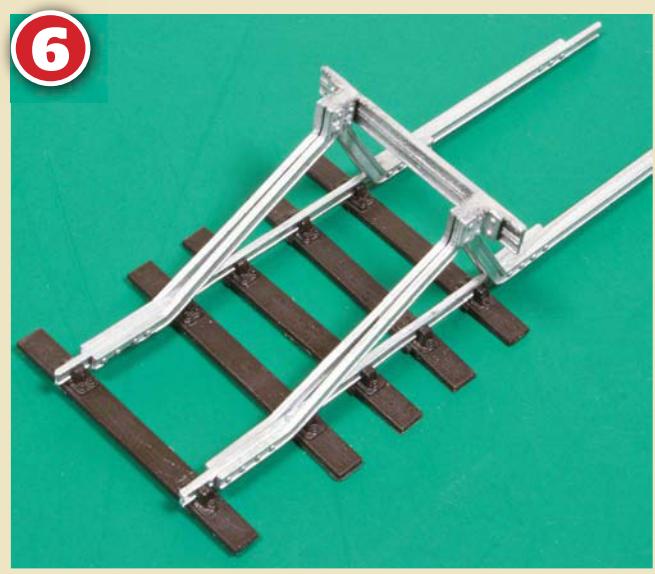
Each casting was given a gentle rub down with a glass fibre pencil to remove tarnish and casting flash before assembly.



Each of the inner diagonals was clamped securely to the outer frame. They are 'handed' and the correct diagonal should be fitted to each, noting the longer leg.



Sleepers are fitted to the bufferstop sides with the flange of each frame assembly facing out. A piece of styrene card can be cut to size and used as a spacer to keep the side assemblies apart when fitting the buffer beam.



The bufferbeam was soldered in place in this build, but could be glued with a slip of paper to insulate it electrically if desired. Note how the diagonal and outer frame rails come together to meet at the top.

# Back to **BASICS**



Installation commences by measuring exactly where the bufferstop is to fit and laying the siding track up to that point.



Following a coat of primer and the first coat of paint, the remaining sleepers are inserted under the rails and glued in place.

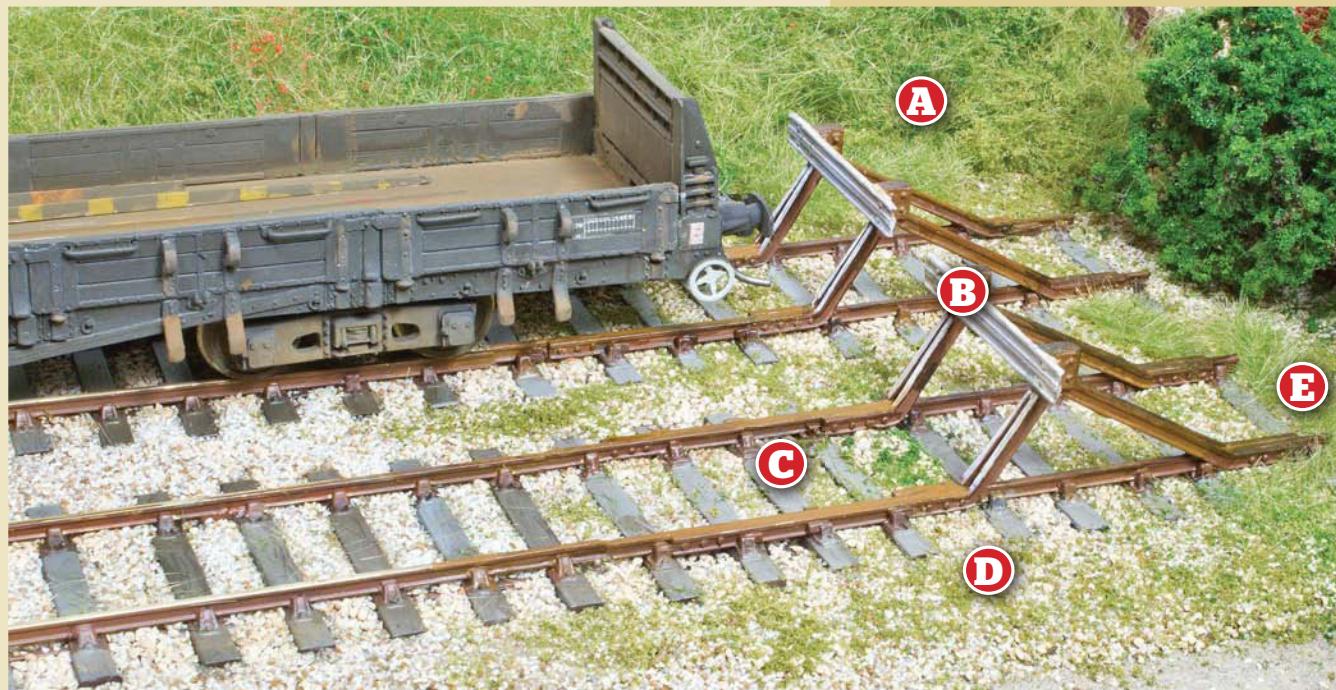


**9** Considering that this is the end of a pair of sidings, the ballast and track still looks a little pristine. The time has come for some fun modelling - weathering, distressing, ageing and scenic treatment!

## TIP

Siding ends tend to become overgrown quite quickly as trains rarely reach the bufferstops in these places. A degree of vegetation growing through the ballast will really enhance the look of a set of bufferstops adding realism and texture at the same time.

**10** Weathering consists of washes of rust coloured paint. White paint is applied to the bufferbeam face so it can be better seen by railway staff. Features to note include A: weeds and grasses are growing right down to siding level; B: white paint applied to the bufferstop to improve its visibility; C: sleepers in sidings weathered to a light grey colour; D: weeds encroaching onto the ballast and E: longer grasses at the rear of the buffer stops. Note the gap between the wall and the end of the track.



# STORAGE yards

Representing the rest of the world the hidden storage yard is an important part of a model railway both visually and operationally. **MARK CHIVERS** surveys the different designs there are to choose from in this introduction to the subject.



'VE lost count of the number of times that heads have appeared over the storage yards while exhibiting *Hornby Magazine*'s layouts. Visitors are often fascinated by how much track and stock has been squeezed into one area. Perhaps, as I often do, you stand in front of a layout and wait until that item of rolling stock you've spotted in the storage area comes round, which might, in turn, reveal another item of interest, and so on. It is the operational variety that often captures attention.

The storage area, or fiddle yard as it is more commonly known, however, isn't just the preserve of exhibition layouts. Whether at home or at a

show, it can be useful to compare your layout to a theatre. The stage is the scenic section while the fiddle yard is, in effect, the backstage area where all the rolling stock is stored ready for its performance. It also acts as a supporting artist to the scenic section, so getting it right from the outset is vitally important. When designing any new layout you should always consider the type, size and ease of operation of the fiddle yard before construction starts. In the model railway world, these storage areas also represent the rest of the railway network, the places your trains go to and originate from.

Whilst primarily designed for storing trains until they are required, the fiddle yard also allows you

to reform trains and swap locomotives off scene. It allows an order to be created for the trains to go out again and ensures that boredom is unlikely to set in thanks to the variety of trains available to operate.

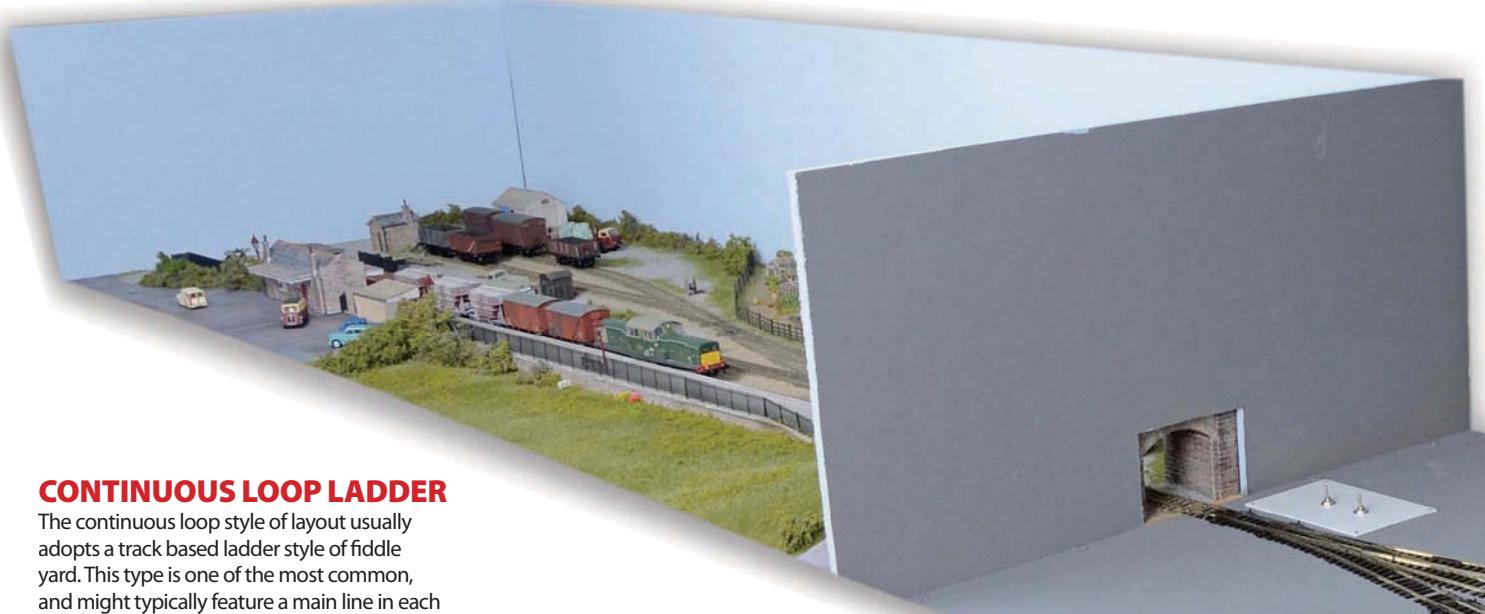
All in all, a well planned fiddle yard makes any layout more satisfying. Storage yards also offer extra flexibility in allowing you to keep locomotives and stock on the track without having to resort to packing them back in their boxes, which greatly reduces handling the models and any potential damage to small details.

Fiddle yards are either purely track based or mechanical, with mechanical types being more common on end to end style exhibition layouts. »



**Fiddle yard design is critical to the operation of a scenic layout, and particularly exhibition layouts. This is Empingham by Peter Rumbelow which features a ladder yard with through roads and sidings.**

Trevor Jones/*Hornby Magazine*.



## CONTINUOUS LOOP LADDER

The continuous loop style of layout usually adopts a track based ladder style of fiddle yard. This type is one of the most common, and might typically feature a main line in each direction passing through the centre of a fan of sidings from each direction at the rear of the layout. You might opt for a variation on this theme and also include a common line through the middle with points at each end offering a crossover between the running loops and as a result allowing bi-directional operation. Whilst this type of fiddle yard works well, you need to consider its location on the layout which will determine the number and length of trains it can accommodate in the space available.

Something to bear in mind is that the ladder style fan of pointwork can result in the fiddle yard ending up longer than envisaged to accommodate your longest trains. Many of the adjoining tracks may be shorter due to the space available, the curvature of the lines and nature of the points all being connected together, which can take up more space than originally thought. Always allow for your longest train where possible, and with care and planning it is possible to create a ladder fiddle yard where each road can hold the longest train, although some compromises may be required. Another element to consider is the overhang on long carriages or wagons to ensure they don't come into

contact with vehicles on adjacent lines as they are entering and exiting the fiddle yard sidings. When looking at the track options available to you remember that three-way points can also be a good space and sometimes money saver.

At the planning stage, if you wish to maximise your layout's storage potential, also consider any empty space available as it might be possible to create a few extra sidings for locomotives or short train storage in areas that might otherwise remain bare. *Hornby Magazine's* 'OO' gauge exhibition layout St Stephen's Road makes good use of the area either side of the tunnel mouth at one end behind the scenic landscaped hills for extra rolling stock storage space, which is another consideration to be explored for those wishing to use all the available space.

## DUMBBELL LOOP LADDER

The dumbbell or balloon loop fiddle yard is so called as the lines at each end are tightly curved to that shape and trains can run out and back without the need to be turned or handled. On single track layouts this type of track layout loops back on itself and it will result in the positive rail

being connected to the negative rail causing a short circuit unless a reverse loop module is installed. Again, a track based ladder fan of sidings can be employed on this style of fiddle yard, and overhang of the longest items of rolling stock likely to operate on the layout will need to be especially considered to ensure trouble free operation. Again, as with the continuous loop ladder, it may be possible to add a few additional sidings depending on the space available and the design of the fiddle yard.

## UNDER BASEBOARD LOOP LADDER

Another popular type of fiddle yard is that which allows for storage below the baseboard. Once again a fan of sidings can be connected by a series of points at each end of the fiddle yard which in turn link to inclines to and from the scenic sections of the layout. This type of storage area also means that the entire baseboard could be fully utilised for the scenic area of the layout while the area beneath is purely for storage. Whilst effectively two baseboards, one on top of the other, access to the area would need to be considered to allow for the occasional inevitable derailment as would a means of knowing which lines are occupied. The simple solution is to provide enough height between the levels to see easily but this isn't always possible because of space considerations. Other options include track detection systems or installing a basic webcam or CCTV camera linked to a screen which would help in identifying which lines are in use. The advantage of this type of fiddle yard is that you have much more space available to you in scenic and storage sections - as a result more trains can be accommodated.

## END TO END LADDER

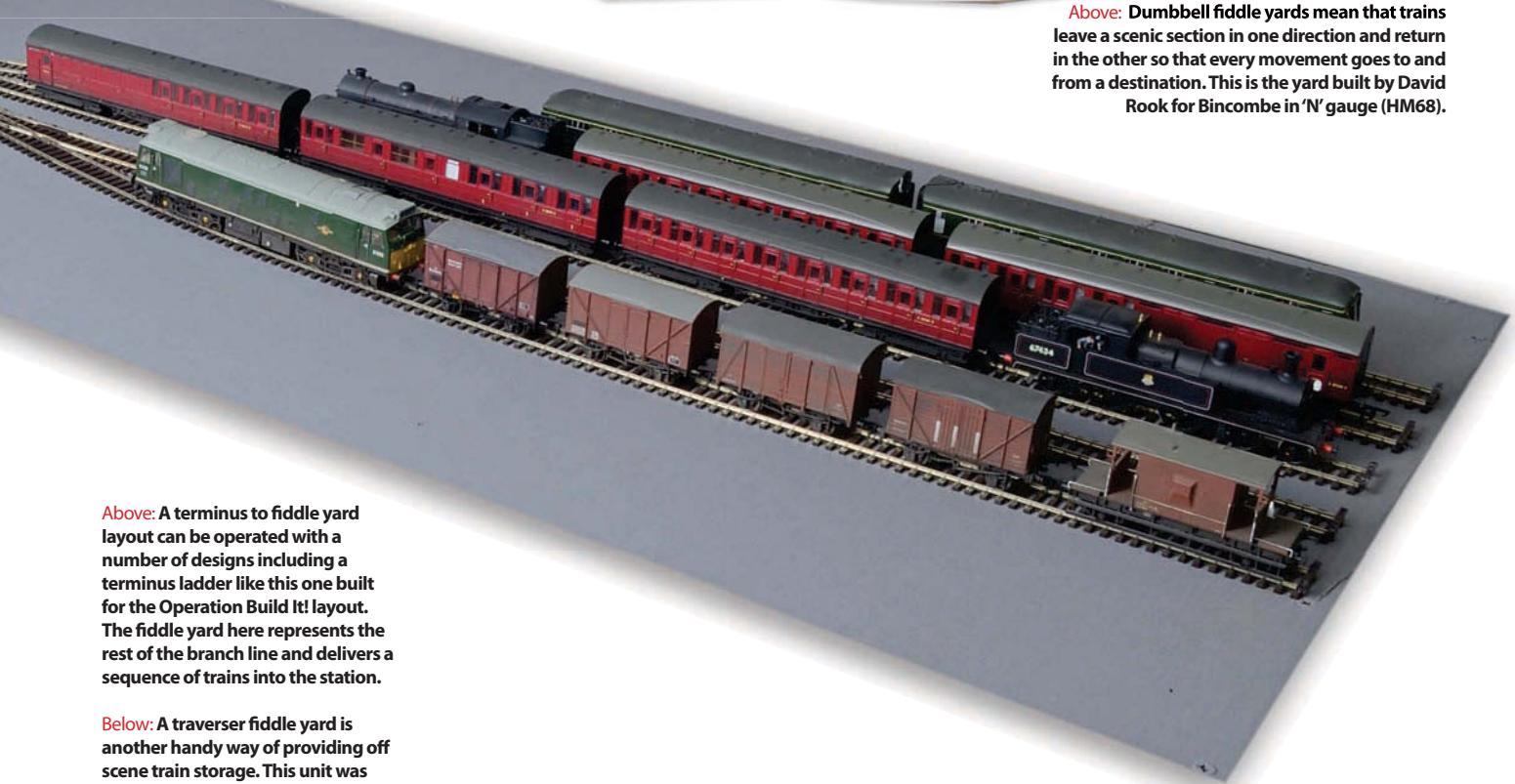
The ladder style fan of sidings is particularly popular on end to end layouts as it is the simplest solution for train storage at one or both ends of a layout and requires the least amount of baseboard modifications. »



Ladder fiddle yards can be built in a number of ways. This is the ladder yard for *Hornby Magazine's* Bay Street Shed which featured a central reversing road and a trio of sidings to the rear for multiple unit storage.



**Above:** Dumbbell fiddle yards mean that trains leave a scenic section in one direction and return in the other so that every movement goes to and from a destination. This is the yard built by David Rook for Bincombe in 'N' gauge (HM68).



**Above:** A terminus to fiddle yard layout can be operated with a number of designs including a terminus ladder like this one built for the Operation Build It! layout. The fiddle yard here represents the rest of the branch line and delivers a sequence of trains into the station.

**Below:** A traverser fiddle yard is another handy way of providing off scene train storage. This unit was designed and built for a customer by White Rose Model Works.





**Hornby Magazine's St Stephens Road** features a central ladder yard with fans of sidings radiating from the outer loops for both of the main lines. This style has increased operational flexibility while keeping all points, which are manually operated, within reach of the operators.

A series of points are linked to create the required number of sidings from the scenic break area at each end of the layout (or one if it's a fiddle yard to terminus setup). This scenic break may be concealed by a road bridge or tunnel and allows the trains to go off scene to the fiddle yard for re-marshalling. This will involve handling the locomotives from one end of the train to the other so they are ready to resume in the opposite direction.

One disadvantage of the ladder style fan on this type of layout is that invariably some sidings will be considerably shorter than others. This is where a three-way point can be useful in saving valuable space.

## MECHANICAL OPTIONS

A type of fiddle yard that often appears on end to end style layouts, particularly at model railway exhibitions, is the mechanical type. These are more involved than the track based style to build but create reliable fiddle yards often with a reduction in stock handling too. They are effective and you only require plain track to complete them – no points!

## SECTOR PLATE

The sector plate style of fiddle yard is particularly suited to end to end layout operation and features a board at one or both ends of the layout which pivots from one end in an arc which allows you to line up each storage road to the running line and keep a selection of similar length trains without the need for points. When building a sector plate it is important to ensure

your tracks are aligned properly with the scenic section and to plan the electrics for robustness.

Due to the nature of the arc, you will need to lay some of your tracks at an angle on this type of fiddle yard, but the result should mean that all trains stored on it will be of similar length, offering maximum flexibility. If you are using locomotives on a sector plate, they will still need to be handled manually to remove them from one end of the train and replace them at the other end ready to return to the scenic section of the layout.

## TURNTABLE

The turntable type of fiddle yard is similar in design to the sector plate but instead of rotating through a gentle arc, it is capable of rotating through 180 degrees from a central pivot which means that entire trains can be turned ready for a return to the scenic section of the layout. Again, they can be used at one or both ends of the layout and are similar to the sector plate in featuring sidings that are of similar length, the main benefit of them being easy to operate and eliminating the need to handle locomotives and rolling stock in normal use.

*Hornby Magazine's 'OO' gauge North Cornwall layout Ashland* features turntable fiddle yards at each end which use a simple bolt mechanism on each side of the track to align the track to and from the scenic section at each end and connect power between the two sections. Another advantage of this type of fiddle yard is it can be used as a sector plate and a turntable which is useful if you have a mixture of multiple units and locomotives that don't always require turning back to the scenic section of the layout. One disadvantage at exhibitions is that the turntable is likely to swing out into the public area, so you need to make sure no one is standing close by during this operation to protect them and your stock from damage.

## TRAVESER

The traverser type of fiddle yard is a board which slides back and forth as opposed to rotating or pivoting. The board features a series of plain tracks of similar length positioned on the board to match the tracks to/from the scenic section. The board is fitted to a set of runners which allow it to move throughout the scope of the fiddle yard lines. The principle is similar in design to the prototypical traversers often found at railway works that allowed vehicles to be transferred from one workshop area to another without the need for too much shunting.

One of the advantages of this type of fiddle yard is that many trains of similar length can be accommodated although the overall size should be considered so it doesn't become too unwieldy when in use.

You will also need to consider the space available for the overhang on both sides of the lateral movement when operating to its full extent. A certain amount of stock handling will be required with a traverser when swapping locomotives from one end of a train to another.

## CASSETTES

The cassette system is fairly simple to create and use in operation. Ideal for end to end layouts, each cassette is designed to hold a specific length of train and can be built from a range of materials. This was the system adopted for *Hornby Magazine's 'OO' gauge BR Southern Region layout*, Twelve Trees Junction, which required a selection

of different sizes to suit the fiddle yards and the trains that would be operating between them.

To create a reliable cassette system you will need to identify the maximum train length for the layout to decide on the length of the cassettes. Handling long trains on cassettes isn't for the faint hearted and we would advise against turning cassettes around. One way around this is to develop separate locomotive cassettes which can be handled more easily, turned and reconnected to the opposite end of a train cassette.

Stability is an important factor when building cassettes, particularly in the larger scales, where strong materials such as metal angle are utilised. When fixed to a wooden base or similar, the metal angle is strong and durable and when set at the correct distance apart the metal angle can act in place of track and conduct electricity accordingly.

For Twelve Trees Junction we opted to use 18mm plywood cut into suitably sized strips with lengths of code 75 track laid on top. Copper strip was soldered to each end of the track together with rail joiners at one end to complete the electrical connections in use. Whilst not a perfect solution, it suited our needs and has proved reliable under exhibition conditions so far.



**Turntable fiddle yards** are a great way of saving space and money on point work plus the equal length tracks increase operational flexibility. This is one of the two fiddle yards built for Berrybridge (HM35) which now go with Ashland (HM51).

## CONSIDERATIONS

Whilst the various fiddle yard types have been mentioned in isolation, it is perfectly possible to combine more than one type on a layout. You could feature a sector plate at one end and a turntable at the other which would help reduce the amount of manual handling of locomotives and rolling stock.

We've already touched on the need to consider the train lengths you wish to operate, and if needed opt for something a little longer than you need to start with – it can be frustratingly hard to make changes after the layout is finished.

You might consider a form of track detection for fiddle yards that are out of your general line of sight or even install a small camera to enable you to see what stock is stored off scene. Some exhibition layouts make use of this latter feature to enable visitors to see what is stored in the fiddle yards. This can also act as an added measure of security for rolling stock at exhibitions, too.

With most of the mechanical type fiddle yards it is good practice to consider the safety of your rolling stock by fitting some form of protection across the end of open lines. This



**Cassette systems are highly versatile with the ability to swap trains between a number of lines independently. This is the system for Twelve Trees Junction in early development – full feature coming next issue.**

can be in the form of a ready built buffer stop, a rudimentary latched gate formed out of plastic card, pieces of foam rubber or something more bespoke. There is no worse sound than a wagon (or locomotive) crashing to the floor because it has come uncoupled from its train and run off the end of the turntable or cassette whilst being manoeuvred on the layout.

Good alignment is also crucial to ensure that trains operate well between the scenic section and the fiddle yard whether through a combination of point work, between baseboard joins or fishplate connections. Where sector

plates and turntables are concerned, the ability for them to swivel smoothly without sticking is also essential, as this is likely to reduce the amount of derailments that can occur while setting them from one road to another.

The fiddle yard is a vitally important part of any model railway layout, offering that extra flexibility and variety of trains to keep operating potential interesting as well as somewhere to store your models when not required. It also adds that extra element of mystique to the layout as the trains head to and arrive from their fictional destinations, limited only by your imagination. **HMT**

## NEXT ISSUE

- We'll be taking an in depth look at the cassette system designed for Twelve Trees Junction showing how it was developed, designed and built for maximum flexibility.



# METCALFE

READY CUT CARD KITS

## MAIL ORDERS:

Metcalfe Models, Bell Busk  
Skipton, North Yorkshire, BD23 4DU

## PHONE ORDERS:

**01729 830072**

### RAILWAY



#### Single Track Engine Shed

Available in 00 and N scale in either red brick or stone styles. A detailed kit both inside and out with fine laser cut components.

00 Red Brick / PO331 / £15.99  
N Red Brick / PN931 / £10.99  
00 Stone / PO332 / £15.99  
N Stone / PN932 / £10.99

### RAILWAY



#### Stone Wayside Station

One for Great Western fans, but will sit well in any small town or rural location.

00 / PO238 / £16.99  
N / PN138 / £9.50

### RAILWAY



#### Wayside Station Shelter

Designed to sit alongside PO238  
Wayside Station  
00 / PO239 / £11.99  
N / PN139 / £9.50

#### GWR Signal Box

Die cut card kit featuring fine laser cut components. Can be built either brick or stone.  
00 / PO330 / £14.99

### POSTAGE

up to £19.99 - £2.50  
£20 and over - £4.50  
We are now only taking UK orders.



### TOWN & COUNTRY



#### Semi-Detached Houses

A pair of inter-war Voysey style houses.  
00 / PO266 / £12.50  
N / PN166 / £8.50 (2pairs in this kit)



#### Low Relief Cinema

Cinema and two shops. Ideal for high street backdrop scene.  
00 / PO206 / £9.20  
N / PN170 / £6.50

### TOWN & COUNTRY



#### Service Station

Small garage facility with showroom, service bays and petrol pumps. Features plastic components. Cars not included.  
00 / PO281 / £13.99

### MINI KIT



#### Platform Underpass

Two stairways that disappear in to an imaginary subway.

00 / PO400 / £6.50  
N / PN816 / £5.50

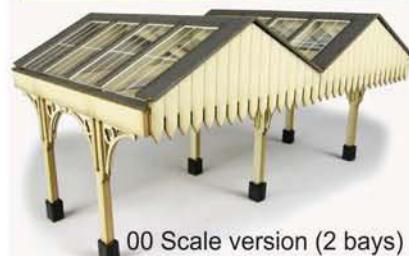
### RAILWAY



#### Platform Kit

Can be built to any shape: curved, straight, islands, bays.  
00 Red Brick / PO216 / £10.75  
N Red Brick / PN110 / £8.25  
00 Stone / PO235 / £10.75  
N Stone / PN135 / £8.25

### RAILWAY



N Scale version (4 bays)



#### Platform Canopy

A detailed laser cut canopy, ideal for all platforms. Add more kits to extend the length or width. **Important:** Requires use of Ultra Fine Glue Applicators.

00 / PO340 / £14.99  
N / PN940 / £16.50



find us on  
**Facebook**

# METCALFE

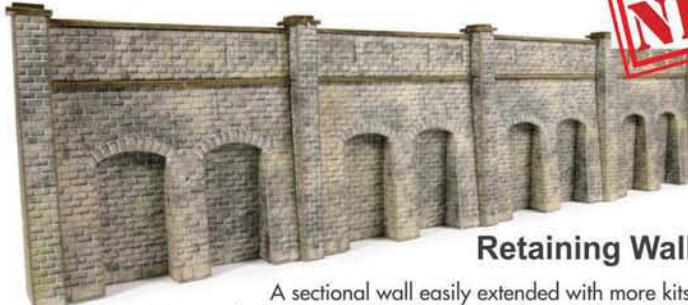
READY CUT CARD KITS

[www.metcalfemodels.com](http://www.metcalfemodels.com)

## RAILWAY

**NEW!**

## RAILWAY



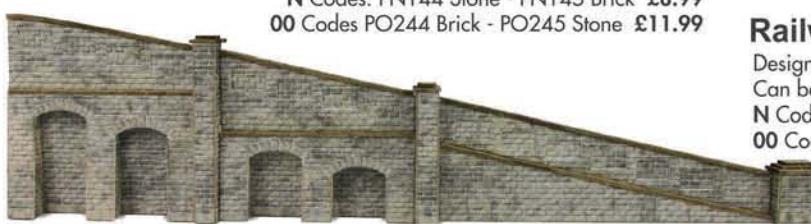
**Retaining Wall**

A sectional wall easily extended with more kits.

Features laser cut capping stones for a clean and crisp look.

N Codes: PN144 Stone - PN145 Brick £8.99

00 Codes PO244 Brick - PO245 Stone £11.99



**Tapered Retaining Walls**

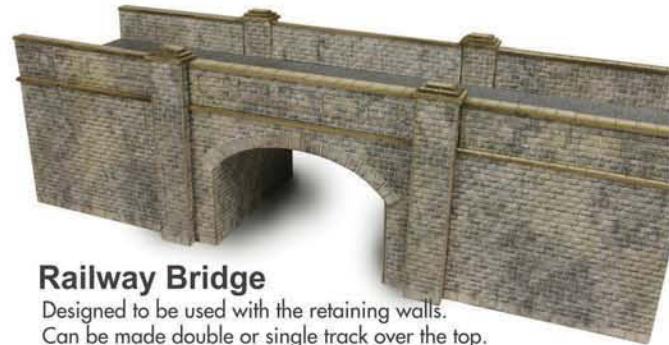
A pair of sloping walls designed to stand either end of retaining walls. Can also be built to make a ramped roadway up to the bridge height.

N Codes: PN148 Brick - PN149 Stone £8.99

00 Codes PO248 Brick - PO249 Stone £12.99

Note: Two tapered walls kits are needed to make a ramp for either side of the bridge as shown here.

Three new style kits made to go together to create all kinds of split level scenes without the need for lots of custom building.



**Railway Bridge**

Designed to be used with the retaining walls.

Can be made double or single track over the top.

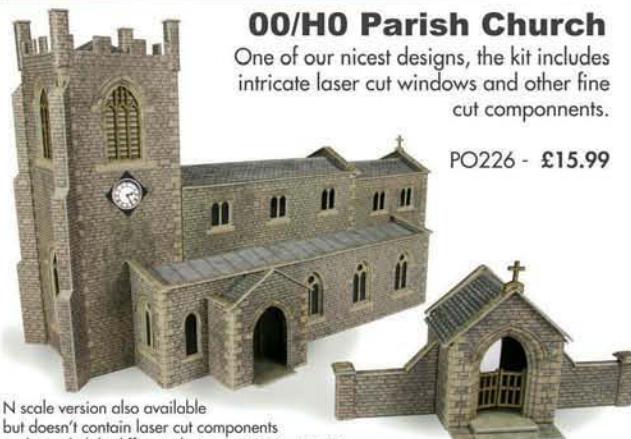
N Codes: PN146 Brick - PN147 Stone £11.99

00 Codes PO246 Brick - PO247 Stone £13.99

**ALL THREE KITS AVAILABLE IN BRICK OR STONE STYLES**



## TOWN & COUNTRY



**00/H0 Parish Church**

One of our nicest designs, the kit includes intricate laser cut windows and other fine cut components.

PO226 - £15.99

N scale version also available but doesn't contain laser cut components and is a slightly different design. PN126 - £8.25

## TOOLS

### Ultra Fine Glue Applicators

Ultra fine applicators for precise flow of liquid glue, an essential tool when building our finer scale kits. Pack of 3 (glue not included).

MT907 / £3.50



Follow us  
@MetcalfemodelsT 

## MIDI KIT



**Wooden Pavilion**

A sports or cricket club house. Ideal for the edge of a village green.

00 / PO410 / £6.50

## MINI KIT



**Picnic Tables**

Pack contains three tables with umbrellas. Note: Umbrella poles not included. Made from paper clips. Only in 00.

00 / PO510 / £5.50

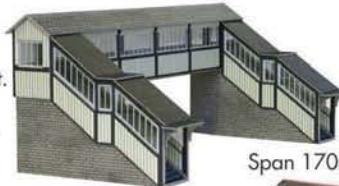
## RAILWAY

**Footbridge**

A covered bridge detailed inside and out. Includes extra lower steps for non platform height.

00 / PO236 / £10.35

N / PN136 / £9.50



Span 170mm.



Easily add on extra kits to extend the bridge over more tracks.

**Visiting Skipton?** You will find the full range of Metcalfe kits at Craven Model Centre, Mount Pleasant, Skipton High Street, BD23 1JZ

# Let's see the fiddle yards...

**A**S A REGULAR reader of *Hornby Magazine* I seem to be amongst like-minded individuals. Firstly, I endorse Michael Salmon's plea for more information about the storage siding arrangements in the layouts you feature

(HM89), and would add a suggestion to treat layout operating controls similarly. Where do people install power controls, for instance, and the switches or levers for points and signals? Do they group them together into a signalbox style lever frame? If using electric

point motors, are there banks of switches, or a mimic diagram? Where are these located?

I appreciate that for visual appeal when presenting images of your featured layouts you naturally try to eliminate the background clutter of the typical railway room, but I



## What's the difference between DCC sockets?

What is the difference in capability, so far as the model railway operator is concerned, between 6, 8 and 21-pin Digital Command Control (DCC) sockets? I am not talking about physical size or electronic innards, and the number of pins stated on the box, but what will they actually do?

Looking at the Bachmann catalogue the Southern 'E4' (35-076) has a 6-pin socket, the Collett '2251' (32-311) has an 8-pin socket and the new LNER 'D11' (31-346) has a 21-pin socket. Concerning the DMUs, the Derby Lightweight (32-517) has 6+8, while the three-car Class 108 has 8+8+8 and the new Class 101 (32-288) has a single 21-pin.

Unless the modeller is adept with a soldering iron, they are landed with the socket

installed by the manufacturer, so why do they choose one type as opposed to another and what are the implications for the old modeller who has to put them to use?

How does the modeller tell the difference between decoders of different makes but with the same number of pins? For example, I can find at least six different models of 8-pin decoders, but no information on what this or that model will do for the operator in comparison with the others.

If you know of somewhere that clarifies all this, I would be grateful if you could point me towards it. If not, an article in your excellent magazine would be gratefully appreciated and no doubt help others too.

**David Miller, Newton Abbot, Devon.**

## The Great Electric Train Show **LIVED UP TO ITS NAME!**

In response to recent letters about exhibitions, I recently attended one that cost £9 for an OAP to enter, had free parking after a 40 minute drive, and was given a superb free programme on going through the doors. The exhibition was superb and covered all aspects of the hobby.

After leaving I spent the next hour viewing vintage cars, again

an added advantage at no extra cost. The exhibition of course was the Great Electric Train Show at Gaydon in Warwickshire. I would like to say to everybody concerned in organising this show that they did an excellent job and deserve a pat on the back. I have already put Sunday October 11 2015 in my diary ready for next year.

**R Selby, Bedworth, Warwickshire.**

## APT-E FUELS THE MEMORIES

Back in the early 1970s a group from Stratford MPD, London, were invited to Derby Research Centre to have a conducted tour and ride on the Advanced Passenger Train - Experimental.

On arrival a road tanker was fuelling the APT whilst the turbines were running. After lunch and an introductory talk, the group made its way out to the train. The road tanker was still fuelling

the train and the fuel gauge was still in the same position as two hours previously. So as fast as the fuel was being pumped in the gas turbines were drinking it. The engines were shut down to allow the tanker to fill the fuel tanks, then the test run could begin.

I suppose this was one of the reasons gas turbine propulsion was dropped.

**Bob Reeves, Billericay, Essex.**

# and controls!

sometimes would love to see a general view of the whole setup, showing how all the elements fit together and relate to each other - just like the excellent photo of Abbotswood Junction in HM89!

**Steve Burton, Rothley, Leicestershire.**

**Steve Burton asks for more behind the scenes images of feature layouts. This is Roger Lattimore's Broxbrook (HM81) with Roger at the controls.** Trevor Jones/  
Hornby Magazine.



## Quick notes...

■ John Davis is lucky to have too many shows (HM89). We have about four near us in South Buckinghamshire over a period of four months but most other large shows are a couple of hours away at least.

**Brian Dugan, by e-mail.**

■ Many thanks for the train formations. Whilst I, like many others no doubt, still use photographs to help make up trains such images often make the identification of individual vehicles difficult. Not all modellers are experts.

**John Bowen, by e-mail.**

■ I have completed three of the four Scalescenes (John Wiffen) models from your recent issues - I've only the water tower to complete now. I'm looking forward to placing the models in a suitable location of my attic layout.

I left it till a couple of weeks ago

to start on the four models and couldn't download the awning and rail platform from the March kit in HM81. However, when I emailed John Wiffen with my concern, he kindly sent me the appropriate download - kit and instructions - which was very good of him.

**T Gareth Gruffydd, Gwynedd.**

■ Recently I had the need to detach my Hornby 'Schools' locomotive from its tender. In doing so I accidentally dropped the screw which holds the drawbar in place. It is a long story, but I am unable to find the screw!

However, I find that the screw (X9935) is out of stock and I cannot find one for this model anywhere. I cannot believe that Hornby makes a unique fitting for each locomotive. Is this situation typical of the model railway world? Do any Hornby Magazine readers have an alternative solution?

**John Stubbington, by e-mail.**

## Can 'stay alive' be used with all decoders?

Regarding Paul Chetter's article 'What can DCC do for me' (HM88), what's not clear in the article is whether all decoders can be fitted with 'stay alive' capacitors.

One of the images shows a range of decoders including the standard Hornby 8-pin which

many people use. Most decoders have a blue wire in the harness, but not the 'light grey' as opposed to normal grey which goes with the orange to the motor terminals, but are these the same as those required for a 'stay alive' set up?

**Peter Irving, via e-mail.**

*Hi Peter, 'Stay Alive' capacitors can only be used with decoders specifically designed to operate with this function. The blue wire you mention on your Hornby decoder is one of the function return feeds and as such it cannot be used with a capacitor unit - doing this would damage the decoder. If you are unsure at any time it is worth consulting either the manual for your specific decoder or seeking advice from the retailer that supplied it to you - Mike.*

## Diesel-hydraulics were culled before their time

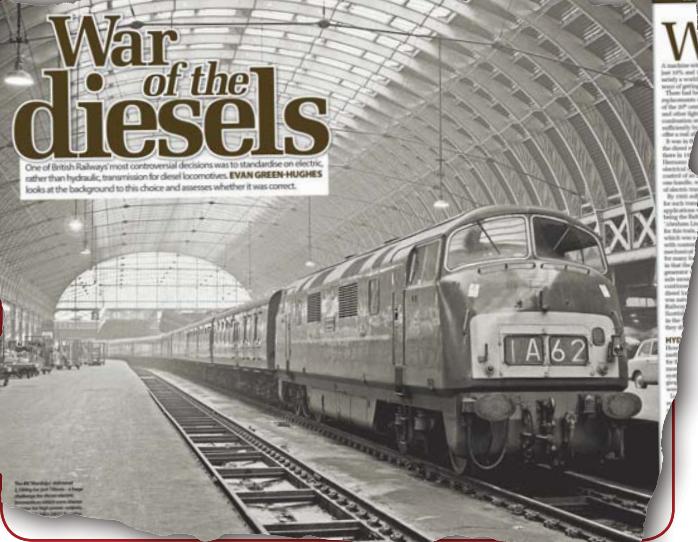
In your look at the diesel-hydraulic classes in HM89 you invited us to comment.

Suffice it to say that after initial teething troubles in the early 1960s, which unfavourably coloured the British Railway Board's opinions and led to their early withdrawal, the Class 42 'Warships', as well as the 'Hymeks' and 'Westerns', went on to be stunning successes, higher availability figures than comparable diesel-electric classes and even as late as 1977 the Western Region management made a spirited appeal for a stay of execution because they were more reliable than their replacements. WR managers requested permission to keep ten 'Westerns' as what today we would call 'Thunderbirds' but were overruled by the BRB.

It should be noted that Class 47s, 50s and 55s, often regarded as successful, actually had higher failure rates at one time than any of the diesel-hydraulics mentioned above.

Of course the hydraulics should still be with us, as are Class 31s and 37s today and the concept taken to even greater heights: Swindon drew up plans for a 3,400hp 'Western' but it was ignored at higher levels. As Evan pointed out, hydraulic transmission forms the basis of most modern Diesel Multiple Units and earlier this year D1015 *Western Champion* easily outpaced a modern locomotive of greater power on a similar train showing that even today the diesel-hydraulics still have it!

**Greg Heathcliffe,  
Swindon, Wilts**



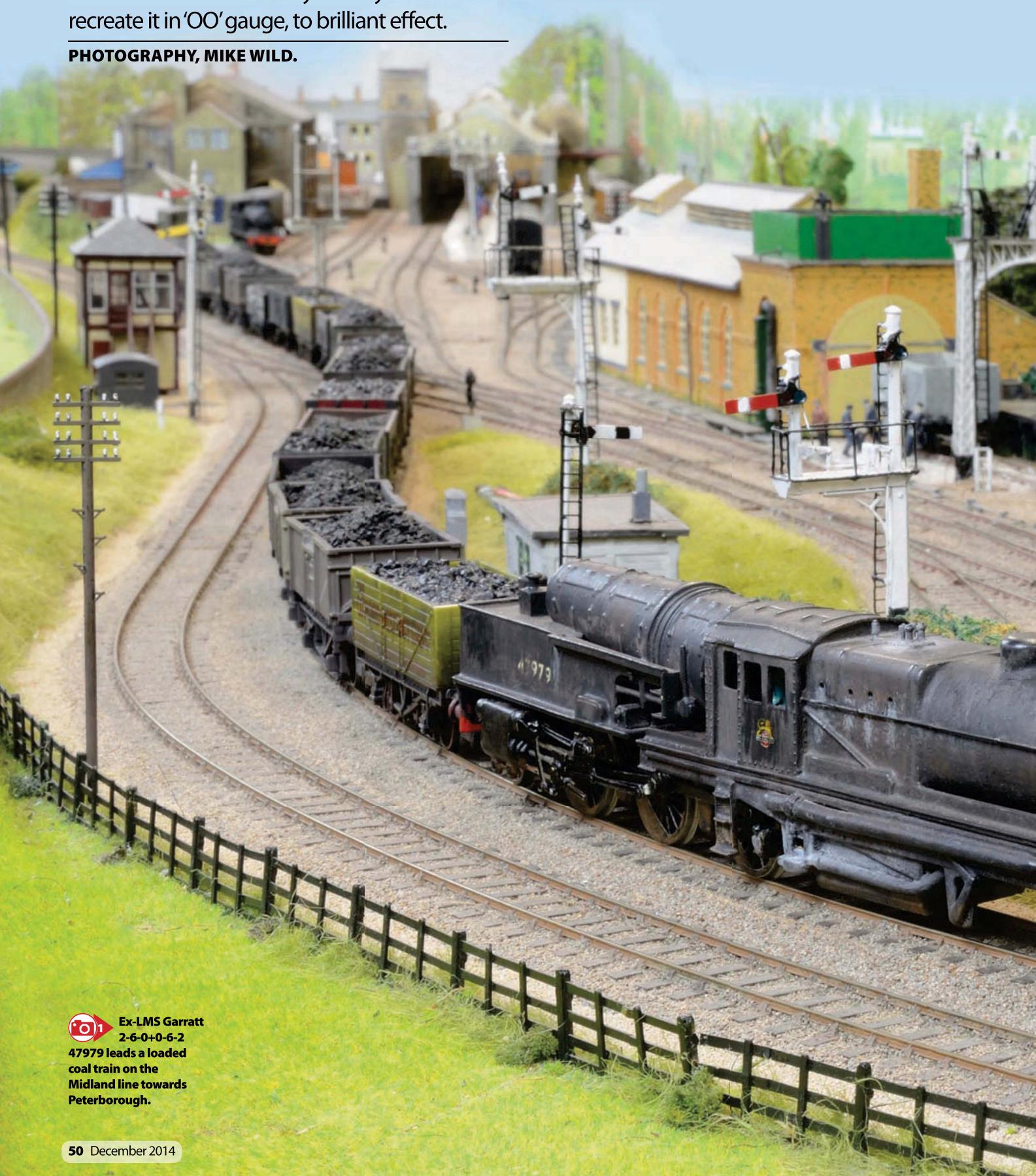
# Stamford

## EAST

Stamford East was a pretty station that closed in 1957. **JOHN HARRATT** and fellow members of the Lutterworth Railway Society decided to recreate it in 'OO' gauge, to brilliant effect.

**PHOTOGRAPHY, MIKE WILD.**

THREE MEMBERS of Lutterworth Railway Society in 1999 started to look at various railway locations to try and decide what would make an interesting layout for them to build. We could not agree amongst ourselves the type or size of layout we should build because we each had our own ideas. It was our President Fred Kendall about a year later who



 Ex-LMS Garratt  
2-6-0+0-6-2  
47979 leads a loaded  
coal train on the  
Midland line towards  
Peterborough.

suggested we look at Stamford East.

When we looked in detail at this pretty station we found that it was possible to run a local passenger service, pick up goods and transfer freights, as well as undertaking a good deal of shunting. If we then based its time period around 1948-1950 we could run both pre-nationalisation and early emblem BR trains as we had both liveries available. We all concluded that it would be an interesting project

to build and operate and consequently would also appeal to viewers. So the Stamford East project got the go ahead.

Before starting we had to agree some working parameters which were that Stamford East would be a 'OO' gauge exhibition layout using 4ft x 2ft baseboards made from plywood, with trains running on code 75 bullhead rail and analogue control with working semaphore signals.

We then started to build the layout.»

## STATISTICS

<b>Owner:</b>	Lutterworth Railway Society
<b>Scale:</b>	'OO'
<b>Length:</b>	16ft
<b>Width:</b>	8ft
<b>Track:</b>	Scaleway code 75 (scenic section) Code 100 (fiddle yard)
<b>Control:</b>	Analogue
<b>Period:</b>	BR Midland/Eastern Region, 1948-1950



Trevor Jolley did the carpentry work and an excellent job he did, as well as supplying much of the material. Each baseboard was made with two removable legs at one end. At the other end a small shelf is attached which enables the fitting of one board to another. It can be assembled by one person, but it is obviously far quicker with two people doing the assembly. The main board with the double track crossover and control panel connections was the only board fitted with four legs and was the starting point for assembly. The fiddle yard boards were similarly fitted but with two folding legs. Each board is connected to the next using wooden dowels which allows for slight adjustment of the small inconsistencies in track alignment due to changes in temperature and humidity.

John Rawlinson accepted responsibility for the electrics. Fortunately John was used to knitting together electrical wiring as it used to be part of his job before retiring.

He made hundreds of connections and I am glad to say we only had a couple of faults to find. It says a lot for his ability as an electrician that we did not have more problems. John had quite a challenge as the double crossovers presented him with many problems. This area has a lot of isolating sections and interlocks, and he used four multi pole relays and limit switches to achieve a successful crossing. Later on he had all the wiring to do for working signals.

The track we settled for was code 75 bullhead which represents the track found on many railways in the Midlands in the late 1940s. Scaleway produced track in 3ft lengths, so the straights and curves were catered for by a ready to use item. Scaleway also marketed bullhead rail and sleepers as separate items that could be soldered together to make points and it issued full size printed paper templates with the point kits. These proved very useful - especially with 15 points to build!

All points are live frog types with the polarity switching done on the SEEP point motors. The fiddle yards were fitted with standard code 100 Peco track for ease of construction. We also used Peco three way points at the entrance and exit to the fiddle yards but these were not a great success at the entrances as the stock tended to derail on them. They were replaced by two Peco single turnouts at both entrances.

### THE SCENE TAKES SHAPE

The layout is 16ft long but if we had built it to scale it would have needed to be about twice the length meaning a great deal of artistic license was needed to shorten it to a practical length. The station area was built to scale and we opted to shift the engine shed and signalboxes out of position. It has also meant that some signal locations had to be changed. We did manage to slightly lengthen the layout by taking it around the corner at the far end but this bend





 Above: An Ivatt 'C12' 4-4-2T departs Stamford East for Essendine.

 Left: The fireman of a 'WD' 2-8-0 can relax as the locomotive crests the 1-in-90 gradient at Stamford East and begins its descent at 1-in-100 into Stamford with a rake of heavily laden iron ore hoppers.

in the track was not as the prototype.

Construction started with the track and buildings. The trackplan was created in a Computer Aided Design package and printed out so we could study the layout. One problem that became apparent when laying out the area around the station was that a 2ft wide board was too narrow to accommodate the station area. We could, with some tweaking, just about get away with a 3ft width. A compromise was made and two 2ft wide removable sub boards were built, inserted into recesses made in the two station area baseboards to achieve the 3ft width. It has taken a long time to build the layout as there were only the three of us working on it. As you can guess a lot of work was carried out at home with John working on his control panel, Trevor pre-cutting the plywood and myself constructing the buildings. We were fortunate to find detailed drawings for the station and train shed at Stamford East. The drawings were scanned into the computer and then coloured and printed at 4mm:1ft scale. The printed sheet was then pasted onto 2mm thick card before being cut out. The station building gave me some problems as it had some very peculiar architectural features decorating it, but some brass beads and ferrules were found and those, together with some plastic tube, were made to resemble these features. In the train shed we had to leave half the roof uncovered on the operator's side so they could see when a train approached the end of the platforms. This meant the roof trusses were exposed the length of the train shed, so I built full roof truss support to fill the length of the shed.

Stamford East 'OO' gauge card kits »





were marketed by Prototype Models and designated as a London and North Eastern Railway (LNER) signalbox and engine shed. John opted to build the signalbox along with the Midland Railway equivalent and I built the engine shed with its later modifications.

The scenery was a combined effort and was made as near as possible to emulate what was depicted on photographs of that period. Several days were spent at the Stamford East station site photographing the remaining buildings. The train shed has gone completely, the station building is now flats and the goods shed has been converted into sheltered homes but both are still intact. The old trackbed is still there and is now a footpath, although the bridge over the Welland River has been dismantled.

The goods shed was a large and impressive building, perhaps larger than required for such a small station. We had no details of this building so we went on site and took measurements and photographs to enable us to make drawings. We noticed at both ends of the building an outline on the walls which showed where an extension had existed when in railway use. After much searching photographs were found of the extensions and the drawing completed. The goods shed was then built in a similar manner to the station building. The extensions, we were told, were built in the Second World War for the Ministry of Supply and serviced local military establishments.

One of the problems was creating the Stamford backscene and, as none of us are artists, it was decided to do it as a computer generated printout on cartridge paper and an A3 colour printer. The main problem was getting the right perspective and scale of the buildings and trees.

More recently Trevor has increased the

layout's operational interest by reinstating the Wansford line that was closed to passengers in 1929 and only existed as a siding 600 yards long in 1948: this is now extended to form our own heritage line.

### SIGNALLING THE TRAINS

The Midland line runs uphill at 1-in-100 from Leicester (the left-hand side fiddle yard), levels out at the crossover (the highest point), and then runs downhill at 1-in-90 to Peterborough (the right-hand fiddle yard). The operator has to watch his train speed(s) very carefully in either direction, and because of this the signalling was made to work automatically.

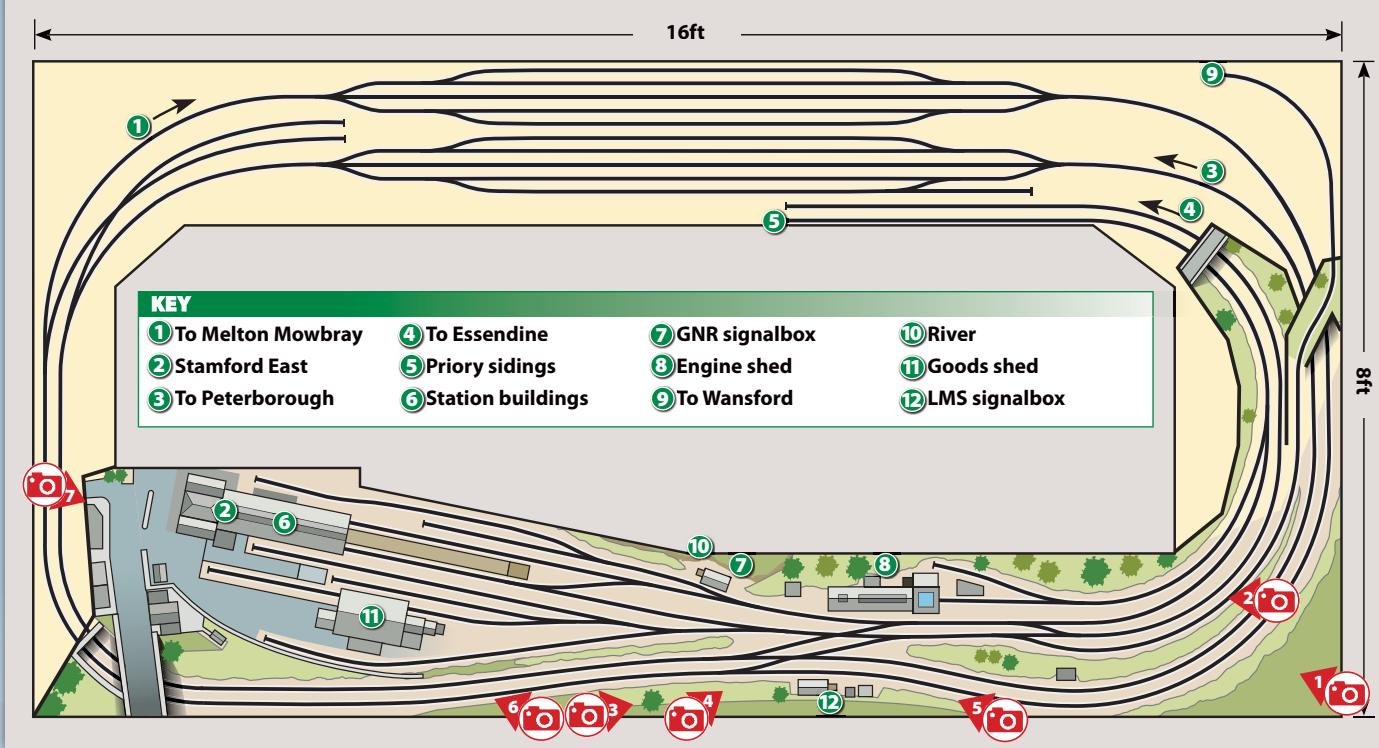
Originally we used Ratio plastic signals as a temporary solution whilst John and I constructed working signals from brass. All signals and buildings would have to be removed for transportation. We opted for a small hole for the post position and two small holes for operating wires. We then had a problem - how could we connect the operating wires from the signal to the mechanism without getting under the layout?

This has been achieved using small soft iron keepers on the end of the signal control wires and small permanent magnets attached to the mechanism. These magnets were very strong neodymium iron boron types available from Squires Tools. These proved more than adequate to operate the signals without coming apart yet are still able to be parted from the keeper when being removed for storage.

The signals started life being operated by Peco point motors which were reliable but very abrupt and unlike the action of real signals. We then tried some German made signal actuators but they were not powerful enough for our liking and »



## STAMFORD EAST TRACK DIAGRAM (NOT TO SCALE)



A Stanier '8F' 2-8-0 leads a mixed goods across the complex junction at Stamford East threading between the engine shed and signalbox. In the background an Ivatt 'C12' 4-4-2T departs on the Eastern line to Essendine.



somewhat delicate to handle. These were later replaced by Fulgerex point motors which gave us a stronger response but they are bulky and need some maintenance now and again. Then came analogue servo motors and these were really small and more powerful than anything we had used before. The two positions of the signal arm could be set accurately and the speed of operation changed to suit our preference. The only disadvantage was that each motor required an electronic control unit to operate it, which we sourced

from Heathcote Electronics. We now have on the layout nine signals operated by Peco point motors, three by Fulgerex motors and four by analogue servos, two of the Fulgerex units being attached to the automatic signalling on the Midland line.

## THE TRAINS

Many of the locomotives operating on the former Midland Railway section in the 1940s were '3F' and '4F' 0-6-0s, '2P' 4-4-0s, Fowler 2-6-4Ts and 'Austerity' 2-8-0s and as such we used the available ready-to-run

models for these types. To set the scene fully though we had to build kits for three locomotives: an Ivatt 'C12' 4-4-2T and an 1891 built 'N5' 0-6-2T for the Stamford East part of the layout and a Beyer Garratt 2-6-0+0-6-2 for the Midland Railway route. Trevor has since scratch built an ex Great Northern Railway 0-4-4WT for the Wansford line together with a Comet Gresley motor coach to form a push-pull service.

The freight stock in the station yard uses Sprat and Winkle couplings as there was quite an amount of shunting to be carried





 **Above:** The buildings for Stamford East have been built using drawings and photographs of the prototypes for reference. A 'Britannia' passes on the main line.

 **Left:** Working up the 1-in-100 from Stamford Town the crew of the Stanier 'Black Five' will be on top of the job as it passes Stamford East station.



out with the transfer goods trains. These couplings work well if they are set up correctly and kept that way, but fail very quickly if bent or damaged, so maintenance is quite important. I found that the critical features were ensuring the distance from hook to the coupling bar is kept constant when constructing it, and the height above the rail when fitting it to a wagon. We have a small section of track made up as a gauge to put the wagons on and check the couplings if there is a problem.

The local passenger services and trains in the fiddle yards use tension lock couplings and we have found these were far from trouble free. It certainly pays to put similar makes of couplings together rather than mix them all up. Any wagon that constantly gives trouble is discarded until the fault is rectified. If you view the layout carefully you will also see some unique six wheel passenger brake vans that Trevor and John made.

We run the layout to a railway type schedule which stops events happening in a haphazard fashion and we also use a flipboard so that viewers can understand what we are doing at any particular stage.

We completed the layout to a presentable standard in 2007 and since then we have attended many exhibitions with the layout travelling as far as Doncaster, Stafford and Norwich. For short journeys we use three cars and for the longer ones we hire a van, but we find insurance for hire vehicles is becoming a problem owing to our advancing ages. In the meantime we have developed the layout in many ways and I sometimes think we shall never see it complete as someone is always coming up with new ideas and improvements. 



**TMC**

**The** MODEL CENTRE



**NEW!**

37-235Z

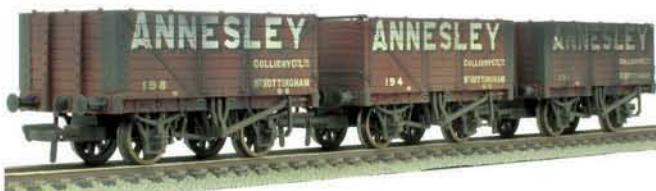
Six Pack, 16T Steel Mineral Wagons, BR Grey, Factory Weathered, TMC Limited Edition

## Re-creating History with Every Model

Buy pristine or ready weathered models from stock, or pre-order new releases at competitive prices.

We stock the full Woodland Scenics range, as well as Metcalfe, Oxford Diecast, Peco, Ratio, Wills, Gaugemaster, Humbrol and Noch!

Our **TMC Price Match\*** ensures you the best possible quality & value. For regular updates, more information & **Custom Finish** prices, see our **NEW** website.



**37-081X** Bachmann OO/HO scale, Annesley PO, 7 plank wagons - set of 3  
pristine - £29.99 (+p&p) weathered - £39.99 (+p&p)  
weathered & real coal - £49.99 (+p&p)



**37-225V** Bachmann OO/HO scale, 3 pack mineral wagons, weathered by TMC £42.50 (+p&p)



**38-161Z** Bachmann OO/HO scale, 12T BR planked vent vans, bauxite, factory weathered £29.99 (+p&p)



**38-190Z** Bachmann OO/HO scale, 10T BR insulated vans, blue, weathered by TMC £29.99 (+p&p)



**37-712ZLTD** Bachmann OO/HO scale, 8T cattle wagons, BR bauxite, set of 3, weathered £29.99 (+p&p)



**38-114Z** Bachmann OO/HO scale, 100T Gulf tea tank wagon, weathered, No. GP628. Other running numbers & multi buy discounts available £26.99 (+p&p)



**TMC**  
**Hill Farm, Beck Hole, Goathland, Nr Whitby,**  
**North Yorkshire Y022 5LF**  
**Tel: 01947 896040**

**HILL FARM**  
**HOLIDAY COTTAGES**  
BECK HOLE GOATHLAND  
WHITBY Y022 5LF  
Tel: 01947 896421  
[www.hillfarmholidaycottages.co.uk](http://www.hillfarmholidaycottages.co.uk)





Era 4/5

All wagons have different running numbers:

B100605, B562301, B103891, B130741, B137671 &amp; B84118.

Two wagons have split spoke wheels and four have 3 hole disc wheels. Each wagon has welded construction end door and top flap.

£74.99 (+p&amp;p)

# Limited Editions IN STOCK NOW



## First Batch Horse Boxes



**38-525X** Bachmann OO/HO scale, ER maroon horse box E96307 (single) pristine - £25.50 (+p&p) weathered - £30.99 (+p&p)

**38-525Z** Bachmann OO/HO scale, ER maroon horse box E96630 (single) pristine - £25.50 (+p&p) weathered - £30.99 (+p&p)

**38-525Y** Bachmann OO/HO scale, ER maroon horse box E96346 & E96326 pristine (twin) pristine - £50.99 (+p&p) weathered - £61.99 (+p&p)

**38-526Y LTD** Bachmann OO/HO scale SR green horse box S96366 & S96413 pristine (twin) pristine - £50.99 (+p&p) weathered - £61.99 (+p&p)

**38-526Z** Bachmann OO/HO scale SR green horse box S96359 (pristine - sold out) weathered - £30.99 (+p&p)

## Second Batch Horse Boxes



**38-528Z** Bachmann OO/HO scale, SR green horse box. As preserved at NRM Shildon S96369 (single) pristine - £28.50 (+p&p) weathered - £33.99 (+p&p)

**38-527Y LTD** Bachmann OO/HO scale, MR maroon horse box M96300 & M96301 (twin) pristine - £57.00 (+p&p) weathered - £67.99 (+p&p)

**38-525W LTD** Bachmann OO/HO scale, WR maroon horse box W96357 (single) pristine - £28.50 (+p&p) weathered - £33.99 (+p&p)

**38-527Z** Bachmann OO/HO scale, ER maroon horse box E96321 (single) factory weathered - £36.50 (+p&p)



**377-325Z** Graham Farish, N Gauge, conflat BR yellow shunter running wagon -TMC limited edition pristine - £10.95 (+p&p) weathered by TMC - £14.99 (+p&p)

 TMC wish all our customers a very Merry Christmas & a Happy New Year!

visit our  
**NEW!**  
website

Now Accepting **PayPal**

UK postage details: 24hr delivery on 'in stock' items, for the flat rate of £4.95 up to 5 kilos. 'IV' postcode areas may take up to 48hrs delivery. For smaller/lighter orders we may, at our discretion use Royal Mail at cost. Overseas at cost. Major credit and debit cards accepted.

Please make cheques payable to: 'The Model Centre'

ALL GOODS IN STOCK OR ON ORDER AT TIME OF GOING TO PRESS, PRICES MAY BE SUBJECT TO CHANGE WITHOUT NOTICE. E&OE.

\*TMC Price Match Promise. TMC match all major model retailers prices wherever possible subject to availability & our own T&Cs. Pre-Orders subject to price ruling at date of despatch.

come & see our  
**NEW!**  
SHOWROOM

**METCALFE**

**OXFORD** 

**PECO**

**PLASTIC  
RATIO  
MODELS**

**SCENECRAFT**  
By Bachmann

**W  
WILLS-KITS**

**WOODLAND  
SCENICS**

Visit our **NEW** showroom Mon - Fri 9am - 5pm & every Saturday 8am - 4pm

# Wheal Annah

In the latest instalment on *Hornby Magazine's* 'N' gauge project layout, **NIGEL BURKIN** adds bushes, trees and ground cover to this Cornish model – and finds a use for some real china clay.

PART  
FIVE

A 'Western' diesel hydraulic locomotive makes up a large part of the small fleet of 1970s locomotives that work on Wheal Annah. D1072 *Western Glory* passes under the road bridge with a short rake of vacuum braked vans for loading with bagged clay. The stairs down to the station remain to be painted to match the rest of the bridge and trimmed to fit. Ratio GWR spear fencing and other small fittings will be used to finish the scene without crowding it with too much detail.



**A** BOX of real china clay from fresh spillage collected from a CDA covered hopper wagon has survived in my loft for many years waiting for just this opportunity. The clay was damp and sticky but a good find, having not become dirty or discoloured. I dried it out completely on top of a radiator and crushed the lumps back to a fine powder ready for my long planned 4mm:1ft scale china clay based layout. It is a particularly fine material, not dissimilar to weathering powder and should make the perfect weathering material for a clay works scene.

Wheal Annah is a far cry from my original 4mm scale layout plan, with its St Blazey Class 37s and large air braked china clay wagons. The layout is a compact 'N' gauge layout based in the 1970s with blue diesels including a couple of beasts previously unknown in my collection - a 'Western' and a Class 22. The box of clay has been used at last and is part of the scenery work recently undertaken on the layout.

Before I get too far ahead of myself, there is a small matter of some summer greenery to cover the landscape and a backscene to paint too. Whilst scenery work usually goes hand in hand with layout detailing, I decided to focus on scenery and how the materials can be used to blend in the hard features of the layout and disguise joins between the hard landscaping and manmade structures. I wanted to create the lush early summer growth of Cornwall using a variety

of scenic materials. Good texture is important and too much uniformity was avoided as far as possible but not at the expense of consistency. The compact and boxy format of the layout was opened out with backscene painting to represent china clay country. Finally, my treasured box of china clay was used to dust down the hitherto pristine clay works yard and concrete paving.

Scenery work follows on from landscaping where foam, plaster cloth, styrene card and modelling plaster were used to make the main topographic features. Modelling plaster was used for roadways and hardstanding areas whilst concrete slabs were created with styrene card. All of the hard features were carefully painted to hide the white plaster cloth and styrene card before any scenery materials came anywhere near the layout. Time is needed to allow those paints to dry and painted scenery areas such as roadways and concrete paving may need protection when scenic materials are applied.

### 'ANNAH'S WALLS

One of the first jobs was to separate a narrow lane from the railway with a representation of a low dry stone wall. It is a classic landscaping feature which can be built in numerous different ways. Making a narrow stone wall in 'N' gauge is not easy and the classic method of building the wall from small shaped pieces of DAS modelling clay (an air drying clay which does not have to be baked) was going to take forever!

Structure modellers often resort to a well-known

# TOOLS

- » Static grass applicator
- » Tweezers
- » Modelling knives
- » Paintbrushes - flat, rounded, stippling and smooth
- » Filler
- » Paint roller
- » Plastic food trays
- » Soft pencil

technique to create stone walled buildings where stonework is carved in DAS modelling clay. The shell or core of the building is assembled from thin plywood or styrene card before being covered with a thin veneer of the clay. Stonework is carved into the surface of the dried out clay to make a unique wall with none of the repetition of embossed styrene building sheets.

Time was short, so I used the same technique to quickly build a long length of dry stone wall. It started as a strip of 10mm high 60thou ➤



styrene which was fitted to the landscape and covered with DAS modelling clay. I smoothed it down with sandpaper once it was completely hardened before carving in the stonework using a scribe. I paid particular attention to the top of the wall to give the impression of capping stones and included places where capping stones had been lost. Once the carving was complete, the wall was brushed down with a toothbrush and vacuumed to remove loose material before painting with washes of acrylic paints.

## STATIC GRASS

Some of the most realistic textures that can be achieved come from the use of static grass. I used 2.5mm and 4.5mm long fibres in two colour blends produced by Mini-natur. Hardstanding areas and the railway itself were protected with masking tape and newspaper before a cover of green fine turf scatter was applied. Once set, the grass was applied over the turf, thinly in places so some of the underlying turf colour strikes through. The static grass was glued using firm hold hairspray and uniformity was avoided by applying a second shot of fibres in selected places to vary the length of the grass. Weeds in the grass were added with a sprinkling of fine turf scatter, again fixed in place with hairspray. As soon as the grass application was complete, the protective cover and tape was removed, with care taken not to disturb the grass edges.

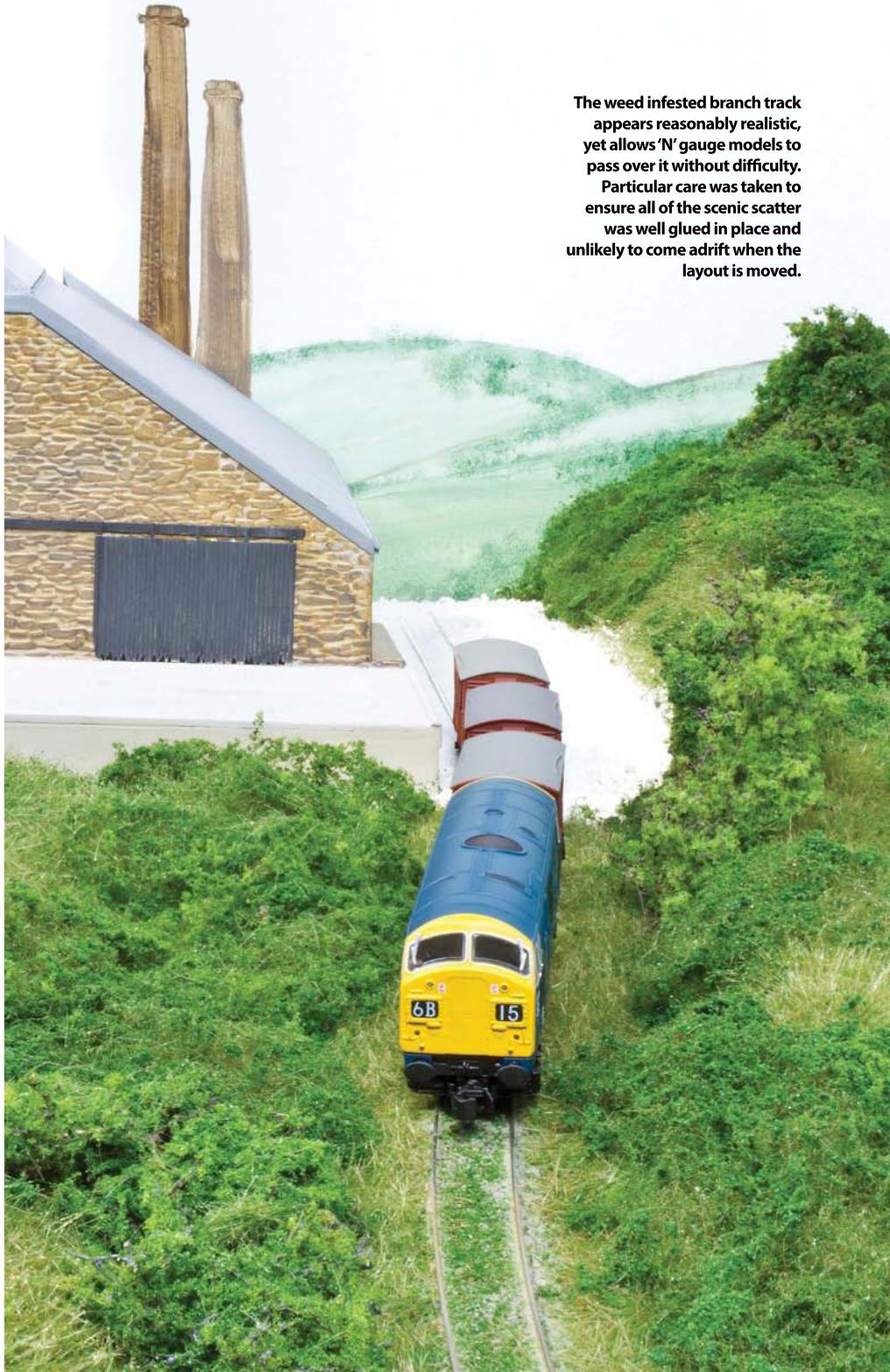
One of the challenges of scenery application is softening the lines between hard structures and the landscape itself. For example, I needed to carefully blend in the road bridge located at the right-hand side of the layout with the embankment overlooking one of the works buildings. I use soft scenery materials such as Woodland Scenics poly fibre or foliage material. poly fibre is coated in hairspray before being dipped in fine or coarse turf material of the desired colour. The volumising effect of firm hold hairspray softens the poly fibre making it easier to apply to the landscape using PVA glue or more hairspray. It is stuffed down the gaps between structures and landscape using tweezers and will cover a multitude of sins. It can be decorated with 'flowers' too - I use coloured fine foam scenery material which makes the ideal early summer blossom common to plants such as hawthorn, and different coloured foliage material to add to the texture as desired.

The bushes, shrubs and small trees end up covering some of the carefully applied static grass, but it is part and parcel of creating the differences in texture which makes a modelled landscape look more believable. Anyway, applying large areas of static grass after the bushes have been planted is difficult to do without covering them with fibres!

## AGEING THE TRACK

The short branch to the older china clay works is overgrown and neglected in character. With traffic amounting to one train every fortnight or so, little maintenance was done to the branch and weeds take over during the summer. There is little scope for creating a truly weed and grass infested branch line in 'N' gauge without the risk of scenery material being collected by locomotive mechanisms so it is a fine balance between applying static grasses for a truly neglected effect and using a smattering of fine foam scatter to imply a lack of maintenance.

After studying photographs of overgrown lines,



The weed infested branch track appears reasonably realistic, yet allows 'N' gauge models to pass over it without difficulty. Particular care was taken to ensure all of the scenic scatter was well glued in place and unlikely to come adrift when the layout is moved.

I decided to plant shrubs and static grass as close to the track as I could without fouling the trains together with a sprinkling of fine turf between the rails. I also decided to use a smattering of 2mm static grass fibres, well flattened and glued down as if passing trains had pushed longer grass over. Care will be taken to check locomotive mechanisms for unwanted grass contamination between operating sessions.

## PAINTING THE BACKSCENE

Wheal Annah is built on a baseboard frame recovered from an older layout. Integral to the baseboard frame was a backscene designed with two access holes to suit the previous layout concept. Two new backscene sides had to be fabricated together with boards cut from good quality hardboard. I was able to design the backscene boards to be removable

so they could be painted comfortably at the work bench. Scenery work could also be undertaken with the backscene boards removed from the layout, avoiding the risk of damaging them with glue or scenery material.

Painting backdrops is an area which I have only recently experimented. My permanent home layout, which as regular *Hornby Magazine* readers will know is based loosely on Folkestone East, has long, deep backscene boards which have been painted - three times in fact before I was happy with the result. I use artists' acrylic paints which dry reasonably quickly so in the likely event that I am unhappy with the result, the boards can be painted over for a fresh start without the loss of too much time.

The boards for Wheal Annah were painted with three thin coats of white acrylic household paint using a paint roller for a smooth finish

## STEP BY STEP DEVELOPING THE SCENERY FOR WHEAL ANNAH

1

Ready for scenery – the painted concrete paving and landscaping looks stark and harsh, but will be softened with scenery materials and weathered with some real china clay.



2



The backscene boards are painted white using household paint and the position of the background works buildings sketched in place.

3



It is not always possible to recess buildings into the ground to hide the join. Other ways have to be found to disguise the unsightly gap between the foot of background buildings (which will not be fixed in place) and the ground.

4

Sketching in the landscape profile on the backscene boards with a soft pencil before they are removed and painted at the workbench. They can be left off the layout to protect them from some of the inevitable mess of scenery application.



5



Visually, the straight backscene boards create corners at the back of the layout which would look better curved. However, a curved backscene would have to be fixed in place making painting harder.

6



Dry stone walling was modelled using DAS modelling clay spread thinly on an inner core of 60thou styrene card.

before being dropped into place and the position of the background buildings marked in with pencil together with the rough outline of the scenery. Winsor and Newton acrylic paints are used to paint the images taking note of where the buildings are located so as not to waste time painting those areas.

White is an important colour because all of the mixed paint hues for the landscape are added to white to make pale colours rather than adding white to the colours themselves. The background scene has to give the impression of distance and openness in what is in truth a wooden box and that is created by making distant landscape features appear hazy and pale. It is amazing how much white paint is needed to be mixed to paint colours to 'push' backscene images away from the foreground modelling. I usually opt

for muted colours – nothing too bright.

When painting the images, using photographs from a book on Cornish china clay workings for inspiration, I was keen not to make them the focus for attention but to support the foreground scenes. The hills and profiled clay tips (known locally as the 'Cornish Alps') depicted on the backdrop have to give the impression of the area without any real detail. The only concession to this was the painting of several chimney stacks because there was not room to model them convincingly. The three separate boards were worked on side by side to ensure that the landscape features matched both in hue and shape at the corners. If you find that your backdrop painting is too bright and overwhelming, consider brushing several washes of dilute white paint to tone them down before resorting to repainting.

### USING THE CHINA CLAY

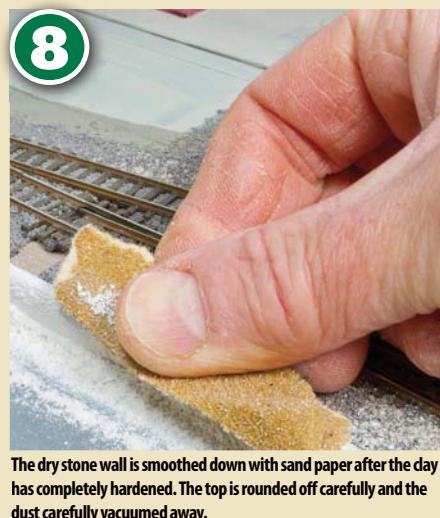
At last the box of china clay was to be used. In the end, the needs of an 'N' gauge layout are nothing like as much as a 4mm scale project and only a tiny quantity of my stock of clay was needed to weather the clay works areas. One technique which took advantage of the sticky properties of china clay was to dry brush it onto buildings and into the ballast of the sidings in the same manner as weathering powders. The concrete slabs and surrounding areas were treated with a mix of clay and Woodland Scenics scenic cement which dried to a nice hard but dusty looking finish.

Finally, spillages of clay were represented with china clay sprinkled into scenic cement which dried dry and dusty in appearance. It was allowed to collect along the edges of buildings. All of this was used to soften the landscaping and to introduce a sign of what the layout is about. **TEAM** »

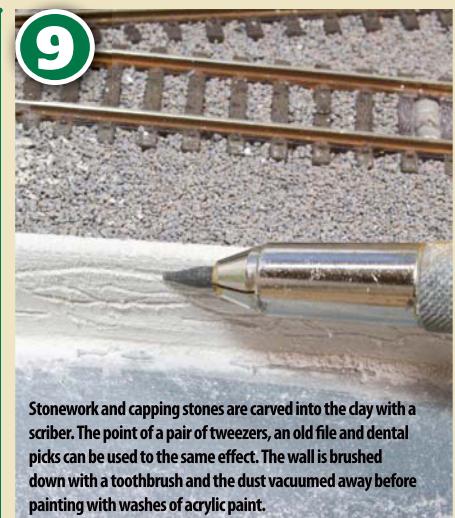
## STEP BY STEP DEVELOPING THE SCENERY FOR WHEAL ANNAH



A wooden stick makes the task of smearing DAS modelling clay over the styrene much easier.



The dry stone wall is smoothed down with sand paper after the clay has completely hardened. The top is rounded off carefully and the dust carefully vacuumed away.



Stonework and capping stones are carved into the clay with a scribe. The point of a pair of tweezers, an old file and dental picks can be used to the same effect. The wall is brushed down with a toothbrush and the dust vacuumed away before painting with washes of acrylic paint.



A start is made on backscene painting. The colours look bright at this stage but are toned down with washes of white acrylic paint.



Have water and reference photographs to hand to help with backscene painting. Cleaned food trays and plastic container lids make cheap and effective pallettes.



Several jobs can be ongoing at the same time as long as they do not affect each other. Whilst backscenes are drying on the workbench, I made a start on ground cover.

Static grass adds very pleasing texture to layout scenery. Note how the track, roadway and concrete paving are protected from static grass fibres with masking tape.



BACKSCENE COLOURS	
<b>Winsor &amp; Newton Galleria acrylic paints</b>	
■ Paynes Grey	
■ Hookers Green	
■ Olive Green	
■ Titanium White	
■ Cerulean Blue	
■ Cadmium Yellow (pale hue)	
■ Permanent Light Green	
<b>Woodland Scenics pigments</b>	
■ C1217 Concrete	
■ C1218 Stone Grey	
■ C1219 Slate Grey	



The small areas of ground cover can be awkward to treat without causing problems with other areas of the layout. It is time consuming to work on a small layout, but be prepared to do very small areas at a time and allow plenty of time for adhesives to set fully.



Shrubs and bushes made from poly fibre and seamoss tree armatures covered with fine turf (used as foliage) are great for adding texture and height.

15



The gap between structures and landscape features can be blended and softened with shrubs and other scenery materials such as grasses and weeds.

16



Real china clay is mixed with diluted scenery adhesive and stippled on to the paved areas of the works. Clay can be sprinkled in scenic cement to represent accumulation of spilled clay against buildings and at the edges of the paving.

#### SCENIC MATERIALS

- DAS modelling clay
- ModRoc plaster cloth
- Acrylic modelling paints
- Humbrol AV0002 white weathering powder (instead of china clay!)
- Clean lollipop sticks
- Superglue
- Various sizes of white styrene card
- Static grass
- Fine and coarse turf
- Scenery scatter
- Woodland Scenics poly fibre
- Household white acrylic paint
- Kitchen towels
- Masking tape
- Old newspapers
- Firm hold hairspray
- Woodland Scenics scenic cement
- PVA glue

20

The compact size of Wheal Annah makes landscaping and scenery challenging. How do you retain the sense of space in a small area and create viewing blocks too? Photographing your work as it progresses soon picks out visually weak areas that will benefit from further attention – several of which I have found during this stage of the layout project.

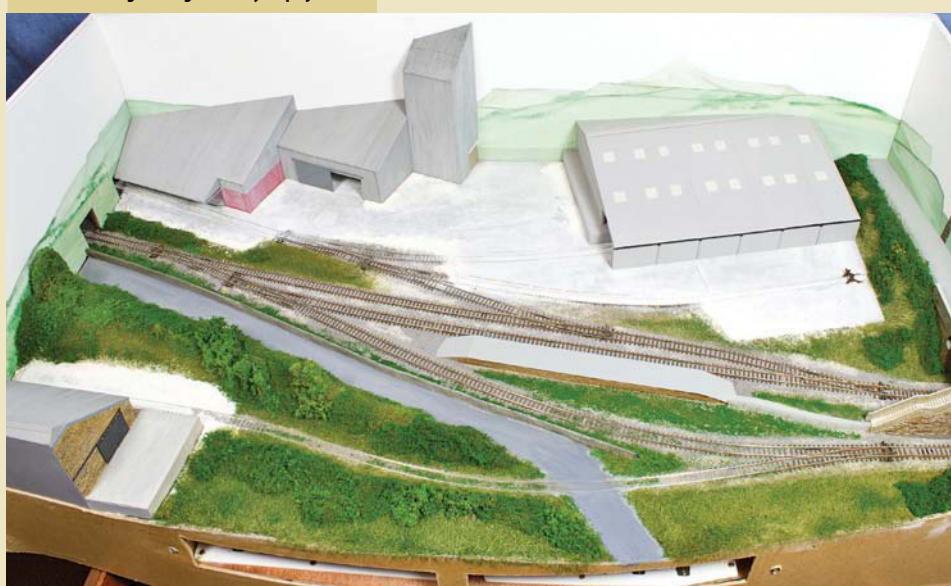
18



The station area of the layout is ready for detailing and some further scenic treatment. It will represent a recently closed station and as such nature will be starting to take over. Before it does, a shelter, fencing and bothy housing a single line token machine will be added to the scene. This picture reveals that the backscene corner needs a little more attention.

19

Photographing the layout as work progresses shows up areas that need further attention. It has reached the point where the main scenic work is complete. Detail needs to be added to break up the currently Spartan appearance of the layout which shows in this picture, including the interior of the store with the open door!



#### NEXT ISSUE

Detailing of the layout is the next step and is perhaps the most satisfying element of layout building for many modellers. It can be the most time consuming too. I will need vehicles, figures, fencing, industrial paraphernalia and scenery details. Level crossing gates and some small railway structures remain to be completed.

However, in the meantime whilst I am collecting and assembling everything from pallets to Scalelink's etched bracken fronds, time will be spent at the workbench preparing the locomotives and rolling stock for service and that will be the subject of next issue's feature on Wheal Annah...

# GIVE A... GIFT

THAT LASTS  
ALL YEAR ROUND



## HORNBY magazine

BRITAIN'S FASTEST GROWING MODEL RAILWAY MAGAZINE

SAVE  
OVER  
£24!\*\*

Hornby Magazine goes back to the heart of railway modelling. Its mix of inspirational and shows-you-how features, coupled with the best model railway photography and latest product reviews is essential reading for beginners and those returning to the hobby.

Now with bigger discounts on 24 issue subscriptions

### OTHER TITLES AVAILABLE FROM KEY PUBLISHING

#### THE BEST COVERAGE OF TODAY'S RAILWAY SCENE



#### THE UK'S NUMBER ONE MODERN TRACTION PARTWORK



#### IEWS AND ANALYSIS ON TODAY'S RAILWAY SCENE



#### STEAM NOSTALGIA AND RAILWAY HISTORY AT ITS BEST



#### THE UK'S BEST-SELLING HISTORIC MILITARY VEHICLE MAGAZINE



#### THE WORLD'S BIGGEST SELLING BUS MAGAZINE SINCE 1949



Railways Illustrated is the monthly magazine devoted to British railway enthusiasts covering the modern scene. Each issue contains the latest news, features and views, charter trains, preservation, main line steam, steam galas, event reviews, world news, nostalgia and rolling stock changes.

Each issue of Modern Locomotives Illustrated covers the full history of one specific class of train, or in the case of some smaller classes, a group of a like type. Both diesel and electric locos are covered in this comprehensive collection.

Modern Railways has earned its reputation in the industry as an established and highly respected railway journal. It is essential reading for professionals in the railway industry as well as individuals with a general interest in the state and developments of the British railway network.

### 3 EASY WAYS TO ORDER



ONLINE

[www.keypublishing.com/xmas14](http://www.keypublishing.com/xmas14)



PHONE

UK: 01780 480404  
Overseas: +44 1780 480404



POST

Christmas Subscriptions,  
Key Publishing Ltd, PO Box 300,  
Stamford, Lincs, PE9 1NA, UK

For our full range of titles visit: [www.keypublishing.com/xmas14](http://www.keypublishing.com/xmas14)

# 24

TITLES  
AVAILABLE!

## AT THE HEART OF AVIATION HERITAGE



Britain's biggest selling aviation magazine devoted to aviation history and heritage, FlyPast features global news, restoration projects, museum collections, the current airshow scene and superb photography.

## EUROPE'S BEST SELLING MODELLING MAGAZINE



Airfix Model World magazine is your complete guide to the world of scale modelling, making it essential reading for modellers with all levels of experience. Focusing on model aircraft, Airfix Model World also features cars, ships, sci-fi and space, armour and figures.

## BUYING, DRIVING AND RESTORING AUTHENTIC CLASSIC LAND ROVERS



Classic Land Rover is an exciting new monthly magazine dedicated to Series and the classic Land Rovers. Written by enthusiasts, it is the complete guide to buying, owning, running, driving, repairing, modifying and restoring pre-nineties Land Rovers and Range Rover classics.

## FREE GIFT CARD WITH EVERY SUBSCRIPTION



## READERS IN THE USA MAY PLACE ORDERS BY:

TELEPHONE TOLL-FREE: 800-676-4049  
OR FAX: 757-428-6253

### WRITE TO:

Christmas Subscriptions,  
3330 Pacific Ave, Ste 500,  
Virginia Beach, VA 23451-9828

ALTERNATIVELY, ORDER ONLINE:  
[www.imsnews.com/xmas14](http://www.imsnews.com/xmas14)

QUOTING/ENTERING CODE: **XMAS14**



## CHRISTMAS WITH KEY PUBLISHING

### PAYERS DETAILS

Title ..... First name ..... Surname .....

Address .....

Postcode ..... Country .....

Email address .....

Please complete to receive news updates and offers from us by email.

### DELIVERY DETAILS (IF DIFFERENT)

Title ..... First name ..... Surname .....

Address .....

Postcode ..... Country .....

Email address .....

Please send Gift Card

### SPECIAL OFFER (PLEASE TICK)

Title	<input type="checkbox"/>	Frequency	Number of Issues	SUBSCRIPTION PRICE			
				UK	Europe	USA	R.O.W
Hornby Magazine	<input type="checkbox"/>	Monthly	12	£39.50	£57.99	\$83.00	£50.00
Hornby Magazine	<input type="checkbox"/>	Monthly	24	£70.00	£99.99	\$144.99	£86.00
Railways Illustrated	<input type="checkbox"/>	Monthly	12	£42.50	€62.00	\$90.00	£54.50
Modern Locomotives Illustrated	<input type="checkbox"/>	Bi-monthly	6	£22.50	€35.99	\$49.49	£29.99
Modern Railways	<input type="checkbox"/>	Monthly	12	£42.50	€62.00	\$90.00	£54.50
Steam Days	<input type="checkbox"/>	Monthly	12	£42.00	€56.50	\$90.00	£54.50
Classic Military Vehicle	<input type="checkbox"/>	Monthly	12	£47.30	€74.99	\$99.99	£63.89
Buses Magazine	<input type="checkbox"/>	Monthly	12	£43.00	€63.50	\$90.00	£54.50
FlyPast	<input type="checkbox"/>	Monthly	12	£43.00	€63.50	\$71.00	£53.00
Airfix Model World	<input type="checkbox"/>	Monthly	12	£42.00	€62.00	\$69.00	£86.00
Classic Land Rover	<input type="checkbox"/>	Monthly	12	£41.00	€59.99	\$67.99	£49.99

Further discounts available on two year subscriptions visit [www.keypublishing.com/xmas14](http://www.keypublishing.com/xmas14) for details.



Hornby Magazine subscriptions are also available by Quarterly Direct Debit\* Just £8.99 plus a FREE MODEL!

Visit [www.keypublishing.com/xmas14](http://www.keypublishing.com/xmas14) for details



### PAYMENT DETAILS

I enclose a cheque for £ / € / \$ ..... made payable to Key Publishing Ltd

Please debit my Mastercard  Visa  for £ / € / \$ .....

Expiry date

Security Code (last 3 digits on reverse of card)

**M** **M** **Y** **Y**

Signature ..... Today's date .....

9/14/14

**OFFER CLOSE DATE: 28 February 2015 PLEASE QUOTE: XMAS14**

\*Direct Debit UK only. Payments are accepted by Direct Debit, Cheque, Postal Order, Credit Card and US Dollar Check. Payments by credit or debit card will be shown on your statement as Key Publishing Ltd. Key Publishing will hold your details to process and fulfil your subscription order. Occasionally we may wish to contact you to tell you of special offers on products or events. If you do not wish to receive this information please tick here or mention when calling. "Saving based on a 2-year subscription compared with our UK newsstand price. Please note: Free gift is only available on Direct Debit when taking out a minimum 2 year subscription. Should you cancel your subscription earlier than an invoice will be raised for the full price of the gift. See website for full terms & conditions.

# Hornby 'N'trances with 'Brighton Belle'

Through its Arnold N brand Hornby has broken new ground with its first ready-to-run British outline 'N' gauge model. **MIKE WILD** reviews the newly released 'Brighton Belle' Electric Multiple Unit.

**T**HE QUESTION has been asked hundreds of times of Hornby, and in October the wishes came true when it released its first ever British outline 'N' gauge ready-to-run model – the 'Brighton Belle' five-car Electric Multiple Unit (EMU).

The project was announced in January 2013 (HM69) and the result is an impressive model of the iconic train. The 'Belle' is being produced in original 1934 and final 1969 liveries mirroring exactly how Hornby released the world's only all Pullman EMU in 'OO' gauge. However, in a change of tack, it is only available directly through Hornby and only as a complete five-car train.

The 'Brighton Belle' units were built in 1932 by Metropolitan Cammell in Birmingham to provide an all Pullman service between London and Brighton. Three five-car sets were constructed, powered by English Electric traction motors. The formation called for a Driving Motor Brake Third, two First Class Kitchen cars, a single Parlour Third and a second Driving Motor Brake Third.

The fleet was numbered 2051-2053

initially, and renumbered in 1937 to 3051-3053. Pullman umber and cream was the livery of choice for the units until 1969 when the trio were repainted in BR blue and grey. The final runs for the 5-BEL units were on April 30 1972, bringing to an end the reign of the all-electric Pullman.

However, the legendary status of the 'Brighton Belle' has seen it immortalised in 'OO' gauge three times through Wrenn, Hornby and Golden Age Models and with this new release from Arnold N the smaller scale can enjoy this luxury train in miniature.

## THE MODEL

For review we were fortunate to be able to look over both versions of the unit covering the original condition 1934 train and the final condition 1969 unit. Hornby is supplying the 'Brighton Belles' as complete five-car trains which, to our mind, is a good thing as it allows a realistic formation to be created instantly.

Straight from the box the first thing which strikes is how neat and fine the moulding of the bodyshells is with each one capturing the shape, style and design of the

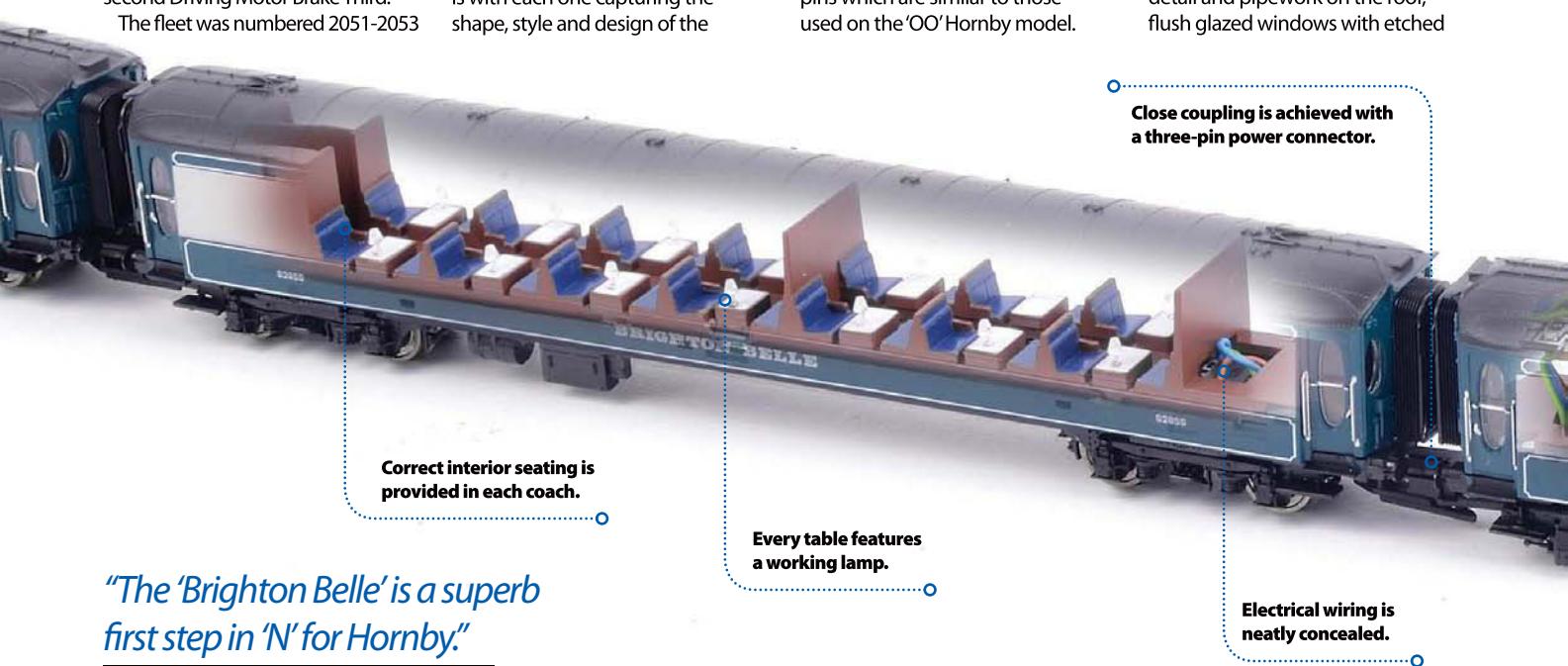


prototype superbly. The units come factory fitted with Rapido couplings on the outer ends and these are fitted into NEM coupling pockets making them but a moment's work to remove if you wish to do so. Without them the front of the unit suddenly comes to life and shows that Hornby has certainly done its homework in recreating the front end design of the 5-BEL.

Between the carriages there are electrical couplings with three pins which are similar to those used on the 'OO' Hornby model.

As clever and necessary as they are to allow the unit to work with one DCC decoder, they do make the unit fiddly to assemble. Nevertheless, once you have the hang of it they are straightforward.

Turning back to the aesthetics and the quality of the moulding for each carriage is superb. Fine rivet detail and pipework on the roof, flush glazed windows with etched



*"The 'Brighton Belle' is a superb first step in 'N' for Hornby."*

**MIKE WILD**



THE DETAILS	
<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	HN3002
<b>Description:</b>	5-BEL EMU 3053, BR blue and grey
<b>Cat No:</b>	HN3003
<b>Description:</b>	5-BEL EMU 2051, Pullman umber and cream
<b>Scale:</b>	'N'
<b>Price:</b>	£199.99 (per five-car unit)
<b>Era:</b>	6/3 respectively
<b>DCC:</b>	DCC ready, 6-pin socket
<b>Couplings:</b>	Rapido couplings in NEM pockets



Exquisite detailing - and particularly of the 1934 Pullman livery - marks this model - and all in 'N' too!

metal frames, superbly produced handrails and more all go together to create a divine picture. The Southern Railway unit even has the carriage roof boards factory fitted!

The underframes are superbly done with thorough attention to detail including correct arrangements of battery and equipment boxes, highly detailed bogies including inline brake shoes and neatly produced pick-up beams and shoes on the correct bogies. Plus the buffers are correctly coloured black on the inner vehicles and red on the outer bufferbeams of the Pullman liveried model.

The standard of decoration on

both of our samples was superb with faultless crisp edges between all colours and super fine printing of the Pullman crests and lining on the 1934 liveried unit.

## PERFORMANCE

Whilst this is the first Hornby Arnold N model for the British market, it is far from the first 'N' gauge model produced by Arnold which has a high reputation for its European outline models. That reputation is confirmed with the 'Brighton Belle' which, straight from the box, operated faultlessly throughout the speed range. This improved further with running in, giving a model

which offers fine control indeed.

The units are equipped with cab and table lighting throughout which looks superb when the model is in action, apart from that to our eyes the cab and route indicator lights looked a little too bright if anything.

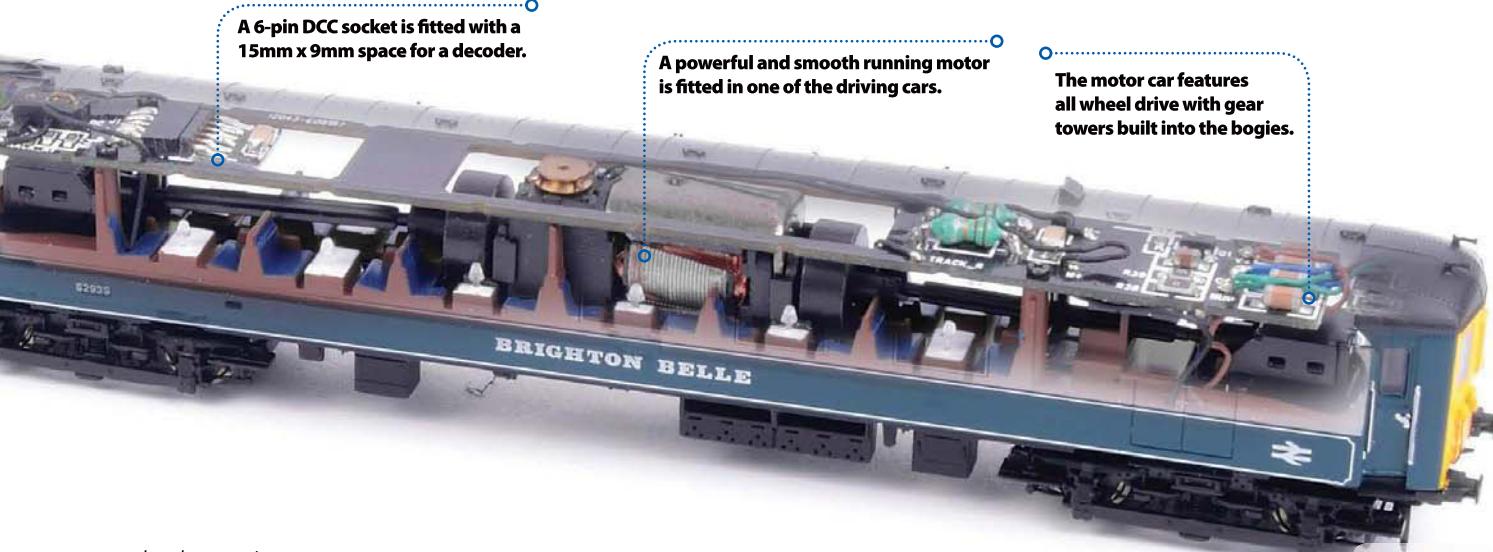
Inside the motor coach, which features a centrally mounted motor with cardan shafts to the bogies, is a 6-pin DCC socket with a cut out in the circuit board to install a decoder. If you plan on fitting a decoder choose carefully as the space here is restricted to 15mm x 9mm. Access is by unclipping the body from the chassis which is a good simple method for this process.

## OVERALL

Hornby's entrance into the 'N' gauge market is excellent news for the scale, but better still is the quality and choice of product it has started with. The 'Brighton Belle' is a superb first step in 'N' for Hornby and a model which will undoubtedly prove to be a popular seller, especially in the earlier Pullman livery.

We certainly hope that the Hornby Arnold N brand will continue and produce more models in the future as the quality, detail and finish is first rate on the 'Brighton Belle'.

Excellent and available now. (MW)



# WEATHERED LOOK FOR

THE DETAILS	
<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	R3202
<b>Description:</b>	Gresley 'A3' 4-6-2 60103 <i>Flying Scotsman</i> , BR lined green
<b>Scale:</b>	'OO'
<b>Price:</b>	£154.49
<b>Era:</b>	5
<b>DCC:</b>	DCC ready, 8-pin socket
<b>Couplings:</b>	Small tension locks in NEM pockets



**H**ORNBY'S GRESLEY 'A3' 4-6-2 has returned this month as the National Railway Museum's 60103 *Flying Scotsman* in weathered BR lined green livery. The model represents the locomotive in its final years in traffic with BR when it was fitted with 'German' style smoke deflectors

and a double chimney. Late BR crests adorn the tender which is of the non-corridor Gresley type. Livery application meets the high standard expected from Hornby with crisp printing of numbers, lettering and the BR orange-black-

orange lining. The weathered finish is applied over the top of this and consists of two colour weathering – a black colour for the upper parts of the locomotive and a track grime brown for the wheels, motion and lower frames.

The effect is simple but does a reasonable job of reflecting a weathered locomotive for a simple factory applied finish. With a little extra work this basic finish could be enhanced with hand finishing such as ash on the front footplate,

## Gresley Suburban Composite



New from Hornby is this 'OO' gauge Gresley non-vestibuled suburban lavatory composite coach.

Finished as E88099E the model is decorated in well applied BR crimson livery. Printed detail is

crisp and legible including First Class signage, no smoking signs and data panels. With plenty

THE DETAILS	
<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	R4521B
<b>Description:</b>	Gresley composite, BR crimson
<b>Scale:</b>	'OO'
<b>Price:</b>	£40.25
<b>Era:</b>	4/5
<b>Couplings:</b>	Small tension locks

of separately applied detail and highlighted door handles, this is another quality product. (MC)

## RailRoad 'Warship' sails in...



THE DETAILS	
<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	R3282
<b>Description:</b>	BR Class 42 D853 Thruster, BR maroon
<b>Scale:</b>	'OO'
<b>Price:</b>	£54.99
<b>Era:</b>	5/6
<b>DCC:</b>	DCC ready, 8-pin socket
<b>Couplings:</b>	Small tension locks in NEM pockets

New to Hornby's RailRoad range is this 'OO' gauge Class 42 'Warship' in BR maroon livery. Finished as D853 *Thruster* the

model features crisply printed nameplates, small yellow warning panels and blank headcode boxes at each end.

This latest addition to the RailRoad range offers a cost effective high profile diesel to enhance your fleet. (MC)

# BR 'SCOTSMAN'



grease on the buffers, motion and axleboxes, staining inside the tender coal space and more. The body and chassis use the standard Hornby toolings for the Gresley 'A3' which were introduced in 2004. This present

version features a relocated 8-pin DCC socket which now resides in the tender – a permanent coupling is also provided between the two components. For those following Eastern Region main line locomotives in the 1960s

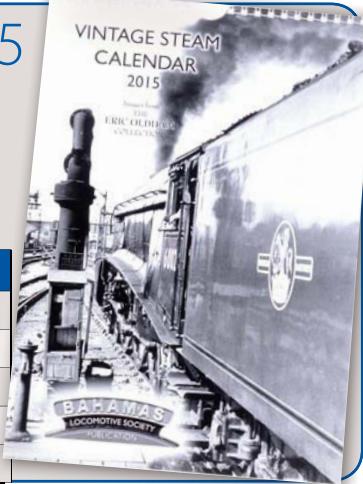
this new version of the famous 'A3' will be a great addition and it is limited to 1,000 pieces as a National Railway Museum limited edition making it even more valuable. It was due to arrive in the shops during November. (MW)

## Vintage Steam Calendar 2015

With a new year rapidly approaching, the Bahamas Locomotive Society has released this super 2015 calendar. Featuring a selection of black and white images from the Eric

Oldham collection, the format of the calendar runs to a page per month, with each page featuring an eye-catching image of classic steam traction in service during the 1940s and 1950s. (MC)

THE DETAILS	
<b>Publisher:</b>	Bahamas Locomotive Society Ltd
<b>Contact:</b>	<a href="http://www.bahamas45596.co.uk">www.bahamas45596.co.uk</a>
<b>Description:</b>	Vintage steam calendar 2015
<b>Format:</b>	Black and white
<b>Price:</b>	£5 plus p&p



## Brown cows, available now

Preiser's range of detailed 'HO' gauge pre-painted figures is impressive and includes a selection of animals as well as people. This set of cows with light brown markings is perfect for populating fields alongside a railway and contains six cattle – five

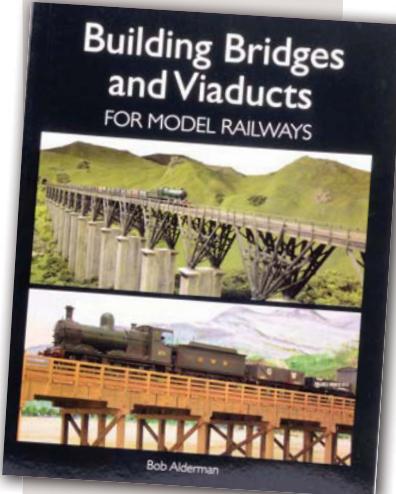
fully grown with horns and a calf. The selection of poses include heads up and heads down, as well as one of the herd lying down. Whilst to 'HO' scale, 1:87, they will look perfectly at home on a 4mm:1ft layout. (MC)



THE DETAILS	
<b>Supplier:</b>	<a href="http://www.gaugemaster.com">www.gaugemaster.com</a>
<b>Cat No:</b>	10147
<b>Description:</b>	Cows with light brown markings
<b>Scale:</b>	'HO'
<b>Price:</b>	£11.25
<b>Era:</b>	Any

## RECOMMENDED READING

### BUILDING BRIDGES AND VIADUCTS



**Author:** Bob Alderman

**Publisher:** Crowood Press

**Website:** [www.crowood.com](http://www.crowood.com)

**ISBN:** 978-1-84797-818-9

**Price:** £18.99

**Spec:** Softback, 191 pages

**H**OW OFTEN have you stood at an exhibition and marvelled at a model of a bridge or viaduct, wishing you could build something similar?

This new publication from Crowood Press aims to guide you through the process from design to completion assisting modellers in the aspects of bridge construction in miniature. Within its 191 pages, Bob Alderman explains the differences between types of bridge, whether brick, masonry, steel, iron or concrete with plenty of illustrations of the prototype.

Practical chapters explain the materials and tools you'll need to create your masterpiece as well as showing you how to build a selection of structures from a simple girder bridge to an impressive viaduct. Once built, hints, tips and techniques on finishing your model are shared too which is highly valuable.

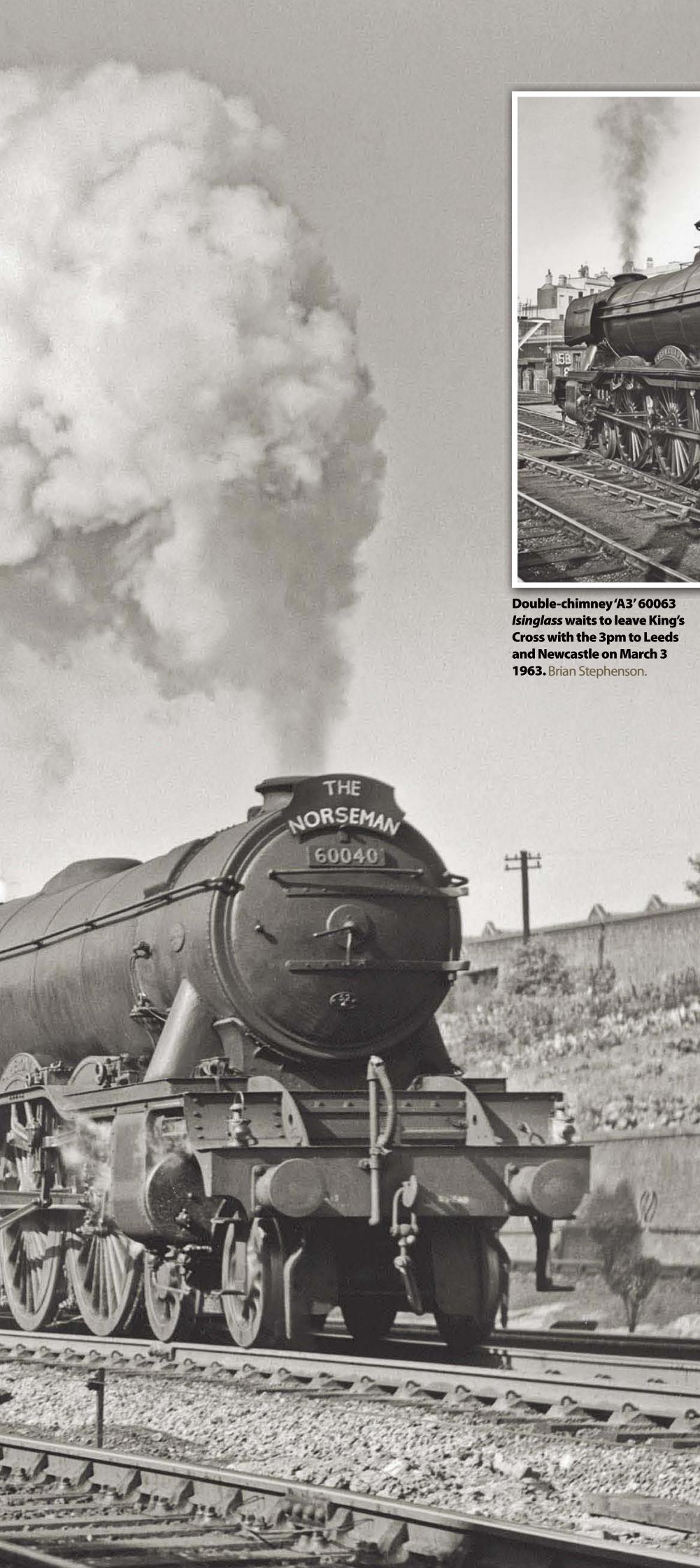
Pretty much any layout can make use of some form of bridge or viaduct making this a highly useful volume for the modelling shelf and one which should definitely be to hand in the railway room. (MC)

# Gresley's 'A3' 'Pacifics'

One of the most famous locomotive designs ever produced was the LNER's 'A1' (later 'A3') 'Pacific'. **EVAN GREEN-HUGHES** outlines how these engines developed from humble beginnings to become one of the icons of the steam world.

**Gresley 'A3' 60040 Cameronian,**  
built new as an 'A3' at Doncaster  
in 1934/1935, climbs from  
Copenhagen tunnel with the down  
'Norseman' from King's Cross to  
Tyne Commission Quay in 1950.  
Frank Hebron/Rail Archive Stephenson.





**Double-chimney 'A3' 60063 Isinglass waits to leave King's Cross with the 3pm to Leeds and Newcastle on March 3 1963.** Brian Stephenson.

**I**n the years immediately following the Great War the railways of Britain saw significant growth in passenger numbers – continuing the astonishing rise in business seen in the conflict. This increase in passengers was particularly felt on long distance services, something which was putting significant pressure on the operating departments of most of the major players.

The East Coast Main Line (ECML) between London and Edinburgh was at that time served by trains which weighed around 450tons, but this was approaching the limit of what the Great Northern Railway's (GNR) superb Ivatt 4-4-2s could cope with. If heavier trains were to be introduced more powerful engines would be required and the GNR's young Chief Mechanical Engineer Nigel Gresley was tasked with coming up with a design which could cope with trains of 600tons and keep up with existing schedules, as well as accelerating lighter services.

After dabbling with ideas for an extended and enlarged version of the 'Atlantics' Gresley looked to North America for inspiration and in the Pennsylvania Railroad's 'K4' class 'Pacific' he found a design with a free steaming boiler and capacious firebox which, scaled down to suit the British loading gauge, would provide the GNR with a machine able to handle current demands and anything likely in the 25 years ahead. His machine was a three-cylinder design with a large boiler, wide firebox and an all-weather cab of generous proportions.

The first of this new design, which was to become known as the 'A1', emerged from Doncaster works in 1922 numbered 1470 and was soon named *Great Northern* in an act of defiance at the impending grouping. Ten similar engines followed, including 1472 later to achieve international fame as *Flying Scotsman*. These locomotives simply played with anything the GNR could put behind them, demonstrating sustained power

# REALITY CHECK

beyond anything the ECML had ever seen.

Shortly after the first couple of locomotives were completed the Great Northern Railway was amalgamated into the London and North Eastern Railway (LNER), along with the North Eastern Railway which had a 'Pacific' design of its own. Always open minded about the best solution, Gresley tested them against each other and while they were broadly similar in performance, the 'A1s' were more efficient and reliable. It was no surprise when it was selected for further development.

## IN FLEET SERVICE

Consequently the LNER placed orders for 40 more 'A1s', 20 each from Doncaster Works and the North British Locomotive Co. These differed from the earlier engines (except for 1481) in that they were fitted with reduced height boiler mountings, cab and boiler fittings so that they could be used on the North British section in Scotland which had a slightly more restricted loading gauge.

## A GRAND EXHIBITION

Before any of these engines had a chance to show what they could do on the main line one of the first batch, 4472, was exhibited at the British Empire Exhibition at Wembley in 1924. It was selected because it had failed and was out of traffic at the time. It was painted in a special finish and transported to London under a fabric covering to protect the paintwork. Just before the exhibition the LNER had a remarkable brainwave. 4472 was unnamed and the LNER wanted to promote not just its engineering but also its flagship passenger service, the 10.00am London King's Cross to Edinburgh 'Flying Scotsman', which had been renamed from the 'Special Scotch Express' in 1924. The locomotive was named after the train and as 4472 *Flying Scotsman*, a legend was born.

At Wembley it was shown alongside GWR 'Castle' 4-6-0 4073 *Caerphilly Castle* which triggered a challenge between the managements of the two railways as to which was the most powerful. Both Gresley and Collett of the Great Western were not impressed but had to do as their Boards



With double-chimney and 'German style' smoke deflectors 'A3' 60103 *Flying Scotsman* climbs towards Great Ponton with the 5.36pm Grantham-Peterborough North fast on August 2 1962.

Gordon Hepburn/Rail Archive Stephenson.

## LNER 'A1s' CONVERTED TO 'A3s'

Built	GNR No.	LNER No.	LNER 1946 No.	BR No.	Converted
1922, Doncaster	1470	4470	113	60113	* See note
1922-1923, Doncaster	1471-1480	4471-4480	102-112	60102-60112	1927-1947
1924-1925, Doncaster		2543-2562	44-63	60044-60083	1927-1948
1924, North British		2563-2582	64-83	60064-60083	1928-1948

wished and in a series of trials took place. 'Castle' 4079 *Pendennis Castle* showed the 'A1s' a clean pair of heels on the steep gradients out of King's Cross and consistently turned in performances the much bigger 'Pacifics' couldn't match. On Great Western metals, however, a slightly different picture emerged, with the big boiler of the 'A1s' providing a power reserve that allowed them to climb the steep banks on the vicious Newton Abbot to Plymouth section at speeds beyond the GWR locomotives. It was in truth, something of a draw – but what was in no doubt was that the 'Castles' were significantly more efficient.

The problem seemed to lay with the valve gear on the 'A1s' which didn't allow the boiler to use all the steam it could generate and consequently the valves were redesigned

which exhibited a massive decrease in coal consumption. The next major step came in 1927 when the LNER built some spare boilers for the class, but had them made for a working pressure of 220psi instead of the previous 180psi. The new boilers had better superheating and this required a rearrangement of the tubes internally, and they could always be identified by the presence of square patches on the sides of the upper smokeboxes, which covered the ends of the superheater headers.

The first to be fitted with one of these was 4480 *Enterprise* which henceforth had a much higher tractive effort than before, in fact it was just too powerful and as a result a similar engine, 2544 *Lemberg*, has its cylinder size reduced so that its performance matched the 180psi engines.

During changes to the 'A3' a series of smoke deflector trials were run. 2751 *Humorist* approaches Grantham with a King's Cross-Leeds express in 1933 with one of the trial fittings in position. Gordon Hepburn/Rail Archive Stephenson.



## A GOLDEN ERA

In the summer of 1927 the LNER began a non-stop service between London and Edinburgh, although to rather pedestrian timings, and this was worked by 'A1s' fitted with special corridor tenders, one of these being *Flying Scotsman*, which appropriately worked the first non-stop service from London on May 1 1928.

The developments in valve gear design, coupled with the improved boiler, had transformed the LNER's 'Pacifics' and consequently a further batch of ten engines was ordered in 1928 incorporating all the improvements. These were fitted with 19in diameter cylinders which gave them a tractive effort of 32,909lbs as well as changes to the lubrication arrangements, the pistons and connecting rods. These new engines were classified 'A3' and worked successfully turn and turn about with the 'A1s'. The 'A3s' were built with left-hand drive, as opposed to the right-hand arrangement formerly favoured, in an effort to improve signal sighting.

Rebuilding of the 'A1s' into 'A3s' began as they went through works from 1928 onwards but it took 19 years for the whole class to be upgraded, with the work being completed in 1947, such was the performance of the original locomotives. Interestingly some of the rebuilds retained the right-hand driving position for the driver and all were not converted until 1954.

The 'A3s' were instrumental in speeding up services on the East Coast Main Line. More were built in 1930 with a final batch being completed in 1935. These later engines were the first to feature the 'banjo' steam collector on the top of the boiler. Again, 4472 entered the record books on November 30 1934 when it became the first steam locomotive to verifiably reach 100mph.

## CONTINUED DEVELOPMENTS

Following the arrival of the streamlined 'A4s', a development of the 'A3', the 'A3s' remained on top link duties and acquitted themselves well. Gresley died in 1941 and his successor Edward Thompson considered fitting them with either 'V2' type or 'A4' style boilers but in the event the class survived intact as they were - bar the prototype *Great Northern* which had been converted to an 'A1/1' - into British Railways ownership.

From 1954 some of the 'A3s' were fitted with 'A4' style boilers, partly to improve performance and partly because there was a shortage of 'A3' boilers, and eventually about

FACTS AND FIGURES	
<b>Designer:</b>	Sir Nigel Gresley
<b>Built:</b>	1928-1935 (new)
<b>Builder:</b>	Doncaster Works
<b>Purpose:</b>	Express passenger
<b>Wheel arrangement:</b>	4-6-2
<b>Weight (locomotive):</b>	154tons 3cwt
<b>Weight (tender):</b>	57tons 18cwt
<b>Bogie wheel diameter:</b>	3ft 2in
<b>Driving wheel diameter:</b>	6ft 8in
<b>Trailing wheel diameter:</b>	3ft 8in
<b>Wheelbase (including tender):</b>	60ft 10in
<b>Boiler diameter:</b>	6ft 5in (maximum)
<b>Boiler pressure:</b>	220psi
<b>Cylinders:</b>	Three, 19in x 26in/20in x 26in or 18½in x 26in
<b>Tractive effort:</b>	32,909lbs
<b>Total in class:</b>	27 (built new) 52 (converted from A1')
<b>Coal capacity (non corridor tender):</b>	8tons
<b>Water capacity:</b>	5,000gallons

half were converted. Kylchap blastpipes and chimneys were fitted between 1958 and 1959 which improved efficiency and due to the soft blast the class was fitted with half-size German style smoke deflectors. This final modification was to see the class remaining unchanged for the rest of their working lives, with the first to succumb being 60104 *Solario* in 1959. Two more were withdrawn in 1961 and the remainder between 1962 and 1966, some after having seen service on the Midland route between Leeds and Carlisle. The last one to be withdrawn was 60052 *Prince Palatine*, which was taken out of service in January 1966.

## SOLE SURVIVOR

One of these engines was to escape the cutter's torch and that was the already famous *Flying Scotsman*, the first engine in the UK to be officially timed at over 100mph. This was purchased for preservation in 1963 by businessman Alan Pegler and was used on main line charter trains, initially in LNER green livery, but due to difficulties with water supplies a second tender was purchased in 1966 and it ran in this form for the next two years, culminating in a final non-stop run from London to Edinburgh in 1968.

Following overhaul in 1968 it was fitted with a warning bell and cowcatcher and was sent on a tour of the USA and Canada. By 1972 it was stranded in San Francisco, the finance having run out and from there it was rescued by William McAlpine who brought it back to the UK in 1973 where



**The driver of 'A3' 2744 *Grand Parade* looks back along his train at Grantham with a King's Cross-York express in the mid 1930s.**

Gordon Hepburn/Rail Archive Stephenson.

it eventually recommenced its main line career. In 1988 it went abroad, this time to Australia for a tour under McAlpine's ownership and returned safely.

Since then the locomotive has been owned by Pete Waterman and Dr Tony Marchington and has been used for both main line and heritage railway operations. However in 2004, the company created by Tony Marchington to run the locomotive, Flying Scotsman plc, was in financial trouble and the locomotive was offered for sale by competitive tender.

A public appeal and help from the National Lottery saw *Flying Scotsman* bought for the nation and the National Railway Museum for a staggering £2.5million with the intention that it would be quickly returned to the main line. Unfortunately that has not proved to be the case and the project to restore it has been dogged with problems and setbacks ever since. To date another £3m has been spent on the project, compared with the £750,000 estimated to be required in 2004. What is arguably now both the most famous and the most notorious locomotive in the world is now due for completion in 2015. It could cost up to £5million in total.

The 'A3s' were a watershed design. Although not the first 'Pacifics' in Britain they proved the configuration could be made to work and paved the way for the 'A4s' and Peppercorn 'A1s' of the LNER as well as the 'Princess Royal' and 'Princess Coronations' of the LMS and 'Britannias' of British Railways.

In 1923 they and the 'Castles' were arguably the ultimate express steam passenger engines in the UK. It says a great deal of the basic design that the class was able to hold its own on prestige services on the East Coast Main Line for more than 35 years and is so well known to the public even today thanks to *Flying Scotsman's* remarkable achievements and at times unlikely survival. **EDM**

LNER 'A3s' BUILT NEW			
Built	LNER No.	LNER 1946 No.	BR No.
1928-1929, Doncaster	2743-2752	89-98	60089-60098
1930, Doncaster	2595-2599	84-88	60084-60088
		99-101	60099-60101
1934-1935, Doncaster	2500-2508	35-43	60035-60043

# Duke of Gloucester goes... **BACK TO THE '60s**



## Skaledale expands with NEW **BUILDINGS**



These latest review samples from Hornby's 'OO' gauge Skaledale range comprise a bank, low relief book shop, estate agent, pharmacy, public house and a low relief utility warehouse.

Each model comes ready painted, fully glazed and ready to plant on your layout.

The most substantial building of this current tranche of releases is the National Merchant Bank which measures 164mm x 186mm

and features a representation of a cash machine and night safe in the wall together with printed interior detail behind the windows. The brickwork is also nicely finished on this impressive structure.

The low relief buildings blend well with the larger buildings, the bookshop featuring a yellow brick finish with printed interior full of bookcases and the concrete-built utility warehouse looking just the job to complete a backscene on your layout.

Perfect for adding character to street scenes and townscapes. (MC)

### THE DETAILS

<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	R9755
<b>Description:</b>	Low Relief Utility Warehouse (120mm x 40mm)
<b>Price:</b>	£14.99
<b>Cat No:</b>	R9760
<b>Description:</b>	Low Relief Pickwick Books (82mm x 40mm)
<b>Price:</b>	£22.99
<b>Cat No:</b>	R9765
<b>Description:</b>	Warren and Co Estate Agents (110mm x 92mm)
<b>Price:</b>	£29.99
<b>Cat No:</b>	R9768
<b>Description:</b>	The Pharmacy (76mm x 120 mm)
<b>Price:</b>	£28.99
<b>Cat No:</b>	R9773
<b>Description:</b>	Kings Arms Public House (145mm x 96mm)
<b>Price:</b>	£32.99
<b>Cat No:</b>	R9774
<b>Description:</b>	National Merchant Bank (164mm x 186mm)
<b>Price:</b>	£39.99
<b>Scale:</b>	'OO'

**H**ORNBY has released its eagerly awaited BR condition model of unique '8P' 4-6-2 71000 *Duke of Gloucester* in 1960s condition, as it was in service.

The first issue of the 'Duke' released in January 2014 (HM80) saw the model produced in its current preserved condition with modified tender, modern electrification flashes and silver handrails, cylinder covers and more.

This new version features the original style tender for 71000 which has a single ladder to the rear and none of the extra water tank capacity built in during preservation. The tender appears to be a new moulding as, like the first version, it is a

single piece body mounted over a metal chassis.

The locomotive body remains unchanged in its physical appearance, but features a number of detail changes to its decoration including correct period overhead electrification flashes, black handrails and cylinder covers. The livery otherwise is standard BR lined green which offers fine orange-black-orange lining over a neatly applied base colour.

Fitted with the full detailing pack the model really comes to life and on the track the performance of our sample was nothing short of excellent. Throughout the speed range it offered smooth control of the motor and ample haulage capacity to move a 10 coach train. (MW)

#### THE DETAILS

<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	R3236
<b>Description:</b>	BR '8P' 4-6-2 71000 <i>Duke of Gloucester</i> , BR lined green
<b>Scale:</b>	'OO'
<b>Price:</b>	£125.99
<b>Era:</b>	5
<b>DCC:</b>	DCC ready, 8-pin socket
<b>Couplings:</b>	Small tension locks in NEM pockets

For those looking to run an accurate version of 71000 on a 1960s layout this new release from Hornby is just the ticket and is a great addition to the range.



## LMS crimson for Fowler 2-6-4T



A welcome new release from Hornby is this 'OO' gauge LMS Fowler 2-6-4T finished in LMS lined crimson lake.

Finished as 2308, which was built in 1928 at Derby Works, these locomotives were used on some longer distance commuter services as well as banking heavy express and goods trains.

Decoration is up to the high standards we've come to expect from Hornby. Lining is fine and crisp which even extends to exquisite lining on each wheel.

The Fowler tank is DCC ready with an 8-pin socket and is a colourful addition to the Hornby range. (MC)

#### THE DETAILS

<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	R3020
<b>Description:</b>	LMS Fowler 2-6-4T Class 4P 2308 LMS lined crimson lake
<b>Scale:</b>	'OO'
<b>Price:</b>	£114.99
<b>Era:</b>	3
<b>DCC:</b>	DCC ready, 8-pin socket
<b>Couplings:</b>	Small tension locks in NEM pockets



## Wynns Bedford & Queen Mary trailer

New in from Oxford Diecast is this attractive model of a Wynns haulage Bedford OX with a Queen Mary trailer. It is finished in the smart red livery of the company which has already been the subject of several Oxford Haulage vehicles.

The Queen Mary trailer was

designed to transport lightweight but long aircraft fuselages with a maximum load of 5tons. Oxford Diecast has done, to our eyes, a super job in replicating this trailer and cab combination which features all the usual hallmarks of the manufacturer's road vehicles. (MW)

#### THE DETAILS

<b>Manufacturer:</b>	<a href="http://www.oxforddiecast.co.uk">www.oxforddiecast.co.uk</a>
<b>Cat No:</b>	76BD012
<b>Description:</b>	Wynns Bedford OX and Queen Mary trailer
<b>Scale:</b>	'OO'
<b>Price:</b>	£14.95
<b>Era:</b>	5/6

# LNER lined black for Luckie Mucklebackit

**B**ACHMANN'S model of the London and North Eastern Railway (LNER) 'Scottish Director' 4-4-0 has made a welcome return this month and in a new livery – LNER lined black carrying its original number 6385.

6385 was introduced in September 1924 and named *Luckie Mucklebackit*. It was renumbered to 2678 during the LNER's 1946 renumbering scheme and later became 62678 in May 1949 after entering BR ownership in January 1948. It was withdrawn from Thornton Junction shed in March 1959 and scrapped by Arnott Young in February 1960.

The standard of finish on 6385 is excellent with fine red lining throughout topped off with shaded gold lettering for the name, numbers and tender lettering. Neat touches include the hinges and smokebox door handle picked out in silver together with shaded numbers on the front bufferbeam and full lining of the

tender underframe. In fact, this livery suits the 'D11/2' very well.

The quality of Bachmann's model of these hard working 4-4-0s is top drawer too with thorough attention to detail throughout

and a smooth running chassis inside. This is coupled to a tender mounted 21-pin DCC decoder socket which also provides room for a speaker for those considering this for sound installation.

This new edition of the 'D11/2' is excellent for those modelling the early years of the LNER and with a name like *Luckie Mucklebackit* it will be hard to resist. Excellent and available now. (MW)

**6385 Luckie Mucklebackit is the latest 'D11/2' to be released by Bachmann carrying its pre-1946 identity.**



## AIRBRUSH CLEANERS FOR ALL RANGES

The single most important factor in using and maintaining an airbrush – whether it's a £370 Iwata or a £13 hobby spraygun – is keeping it scrupulously clean.

These new products go a long way towards encouraging a proper airbrush cleaning regime. The Cleaning Kit in its handy plastic case includes ultra small cleaning brushes, a 1oz bottle of cleaning fluid, wipes, pipe cleaners, lubricant, a nozzle wrench, a set of instructions and a very useful LED magnifier for inspecting your needle and paint tip to check for any stray specks of dirt.

The 16oz spray bottle with its 360 degree jet is great for power flushing your airbrush as well as for coping with those inevitable spills

and spatters. The airbrush cleaning mat is exactly that – a 12in x 11in (300mm x 280mm) soft surface tray with raised edges and a non-skid backing. It will keep delicate parts such as needles, paint tips and nozzle caps safe while you dismantle your airbrush for cleaning.

All these items carry Iwata branding. If you take your airbrushing seriously and appreciate the value of regular, systematic cleaning, these are products you cannot be without. (TS)

THE DETAILS	
<b>Supplier:</b>	<a href="http://www.airbrushes.com">www.airbrushes.com</a>
<b>Cat No:</b>	IWCL-100 (cleaning kit), IWCL-200 (cleaning mat), I-6360-16 (cleaning spray)
<b>Description:</b>	Airbrush cleaning products
<b>Prices:</b>	£22.50 (cleaning kit) £19.50 (cleaning mat) £14.00 (16oz cleaning spray)



### THE DETAILS

<b>Manufacturer:</b>	<a href="http://www.bachmann.co.uk">www.bachmann.co.uk</a>
<b>Cat No:</b>	31-137
<b>Description:</b>	LNER 'D11/2' 4-4-0 6385 <i>Luckie Mucklebackit</i> , LNER lined black
<b>Scale:</b>	'OO'
<b>Price:</b>	£124.95
<b>Era:</b>	3
<b>DCC:</b>	DCC ready, 21-pin socket
<b>Couplings:</b>	Small tension locks in NEM pockets



### An 'Eggscellent' release



New from Bachmann is this 'OO' gauge 12ton Southern Railway (SR) ventilated van in Express Dairy Company livery used to transport eggs. Our review sample is based on the SR 12ton planked ventilated van for traffic from the West Country. It will make a colourful and stand-out vehicle on any West Country layout. (MC)

### THE DETAILS

<b>Manufacturer:</b>	<a href="http://www.bachmann.co.uk">www.bachmann.co.uk</a>
<b>Cat No:</b>	38-072
<b>Description:</b>	12ton Southern vent van Express Dairy Company
<b>Scale:</b>	'OO'
<b>Price:</b>	£13.95
<b>Era:</b>	3
<b>Couplings:</b>	Small tension locks in NEM pockets

### Tomato plants for 'OO'



If you are modelling an allotment scene or just wish to add variety to a garden, these 'HO' scale tomato plants from Faller will be just the job. Each pack contains 18 plants formed. Each plant is quite literally ready to plant on your layout. (MC)

### THE DETAILS

<b>Supplier:</b>	<a href="http://www.gaugemaster.com">www.gaugemaster.com</a>
<b>Cat No:</b>	181259
<b>Description:</b>	Tomato plants (18)
<b>Scale:</b>	'HO'
<b>Price:</b>	£8.50
<b>Era:</b>	Any

### Pipe wagon



The standard and variety of ready-to-run steam era goods wagons continues to grow with the latest arrival being this superb 12ton BR Pipe wagon from Bachmann for 'OO' gauge.

The BR Pipe wagons were introduced in the 1950s with 1,950 being built for pipe traffic and a further 50 for paper rolls. The Bachmann model represents the vacuum brake diagram 1/462 wagons with Railway Clearing House long link brakes. Brake hoses are supplied as a separate part and can be fitted to a working model by looping them through the couplings.

Bachmann has a high reputation for its steam era goods wagons and this new release is no exception. The body is finely moulded and captures the planking and chain details

of the prototype externally and internally. Also impressive is that a separately fitted lamp iron is provided on both ends picked out in white plus separately fitted door stops, all in etched metal.

The underframe is excellent with clear attention to detail throughout including full brake rigging, tie bars between the 'W' irons, neatly produced buffers and representation of the underfloor framing – full relief not being possible due to inclusion of a metal weight in the chassis.

This is a cracking new addition to Bachmann's goods wagon portfolio and it is being released in early BR bauxite livery, as per our review sample, as well as late BR bauxite and BR engineers olive green. (MW)

### THE DETAILS

<b>Manufacturer:</b>	<a href="http://www.bachmann.co.uk">www.bachmann.co.uk</a>
<b>Cat No:</b>	38-700
<b>Description:</b>	BR 12ton Pipe wagon, BR bauxite
<b>Scale:</b>	'OO'
<b>Price:</b>	£20.95
<b>Era:</b>	4
<b>Couplings:</b>	Small tension locks in NEM pockets

# New MK 1s

from Hornby



## New 'OO' BR full brakes

The expansion of Hornby's new range of BR Mk 1 rolling stock continues and amongst the latest releases are a series of BG full brakes in BR maroon and BR Western Region chocolate and cream.

Hornby has correctly modelled the length of these vehicles in its new tooling, which is being used in both the main and RailRoad ranges. The main differences between the two model ranges in terms of the BG are a reduced level of decoration and plastic wheels for the RailRoad model plus a lack of

steps below the guard's door. Otherwise production values are essentially the same.

Detailing of the body is superb and Hornby has done an excellent job of creating a one piece body moulding. Decoration on all samples received was excellent in terms of body colour and the lining on the BR maroon versions was very well done.

The introduction of a new BG by Hornby is excellent news and offers a detailed and attractive model which is useful for any layout owner. (MW)

THE DETAILS	
<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	R4619 (BR maroon, full version) R4625 (BR maroon, RailRoad) R4642 (BR chocolate and cream, full version) R4626 (BR chocolate and cream, RailRoad)
<b>Description:</b>	BR Mk 1 BG full brake
<b>Scale:</b>	'OO'
<b>Price:</b>	£24.99 (full version), £19.99 (RailRoad)
<b>Era:</b>	5
<b>Couplings:</b>	Small tension locks in NEM pockets



The new BG has been released in BR lined maroon and Western Region chocolate and cream initially.



**E**XPANDING HORNBY'S range of 'OO' gauge BR Mk 1 coaches are these subtly different BR Mk 1 Second Open (SO) and Tourist Second Open (TSO) vehicles.

Built by British Rail in the 1950s, the TSO and SO carriages were identical externally in featuring eight seating bays, three entrance vestibules and two toilets either side of the gangway at one end. The main difference between the two types was their internal capacity. The SO could seat 48 passengers with seats set in a 2+1 configuration with an off-centre aisle, while the TSO could seat 64 passengers with seats set in a 2+2 configuration and a centre aisle through the coach.

Hornby's new models reflect the subtle differences between the two coach types in their tooling with correctly moulded interior seat and table arrangements for each. The overall profile of the models captures the shape of the prototypes well with accurate tumblehome and correct arrangement of windows and doors.

Finished in BR carmine and cream, BR

maroon and BR chocolate and cream they are available for the first time in Hornby's main catalogue range as well as the budget RailRoad range, and packaged accordingly.

Livery decoration is up to Hornby's usual high standards and each features fine, crisply printed lining. In fact, apart from the lack of triangular no smoking signs on the windows, emergency lighting point lettering on the solebar and C1 restriction codes on the RailRoad models, the level of decoration is to the same standard for all models.

The chassis features a detailed underframe with moulded plastic buffers and a buckeye coupling fitted below the corridor gangway. Each vehicle comes with crisply moulded B1 bogies which feature turned metal wheels on the main range models and provides welcome extra weight. RailRoad models are fitted with plastic wheel sets on metal axles. All models feature NEM coupling pockets as standard, fitted with small tension lock couplings.

These latest BR Mk 1 releases from Hornby are sure to be popular and offer extra variety when creating realistic train formations. (MC)

THE DETAILS	
<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	R4620
<b>Description:</b>	BR Mk 1 SO M4360 BR carmine and cream
<b>Cat No:</b>	R4621/R4643
<b>Description:</b>	BR Mk 1 TSO E4542/M 4781 BR maroon
<b>Cat No:</b>	R4644
<b>Description:</b>	BR Mk 1 TSO W3879 BR chocolate and cream
<b>Price:</b>	£24.99
<b>Cat No:</b>	R4627/R4629
<b>Description:</b>	BR Mk 1 SO M4478/E4536 BR maroon (RailRoad)
<b>Cat No:</b>	R4628
<b>Description:</b>	BR Mk 1 SO M4363 BR carmine and cream (RailRoad)
<b>Cat No:</b>	R4630
<b>Description:</b>	BR Mk 1 TSO W3796 BR chocolate and cream (RailRoad)
<b>Price:</b>	£19.99
<b>Scale:</b>	'OO'
<b>Era:</b>	4/5
<b>Couplings:</b>	Small tension locks in NEM pockets

## Interior lighting for Hornby Mk 1



New to Hornby's growing collection of BR Mk 1 carriages is this illuminated version which is factory fitted with an LED lighting strip in the roof.

This is the first of a trio of Southern Region green liveried Mk 1s to be released with lights. This particular vehicle is Corridor Second (SK) S24305 and it features metal wheels throughout, full decoration, NEM coupling pockets and electrical pick ups on one bogie, much the same as the design for the illuminated Mk 3s (HM88/HM89).

The colour and quality of the lighting is superb and very characteristic of the Mk 1s in original condition, but with one problem – the design of the lighting strip means that the outer two compartments aren't lit as no LEDs overhang these areas.

However, on the positive side the lighting system works with both DC and DCC control systems straight from the box making these user friendly vehicles. (MW)



An LED lighting strip mounted to the roof lights the Mk 1s interior.

THE DETAILS	
<b>Manufacturer:</b>	<a href="http://www.hornby.com">www.hornby.com</a>
<b>Cat No:</b>	R4608
<b>Description:</b>	BR Mk 1 SK S24305, BR(S) green
<b>Scale:</b>	'OO'
<b>Price:</b>	£36.50
<b>Era:</b>	4/5
<b>Couplings:</b>	Small tension locks in NEM pockets

Heljan delivers 'O' gauge

# Class 40

The 136ton, 70ft long English Electric Class 40s were one of the great successes of the Modernisation Plan and now Heljan has released its eagerly awaited model of the class in 'O'gauge. **MIKE WILD** takes a detailed look at this impressive new release.



The fan is powered by a separate motor.





## THE DETAILS

<b>Manufacturer:</b>	<a href="http://www.heljan.dk">www.heljan.dk</a>
<b>Cat No:</b>	40501
<b>Description:</b>	Class 40, BR green with yellow warning panels
<b>Scale:</b>	'O'
<b>Price:</b>	£649.00
<b>Era:</b>	5
<b>DCC:</b>	DCC ready
<b>Couplings:</b>	Working screw links



**T**HE CLASS 40 was typical of the early diesel era. Technology of the time meant that to produce the 2,000hp required English Electric's first production

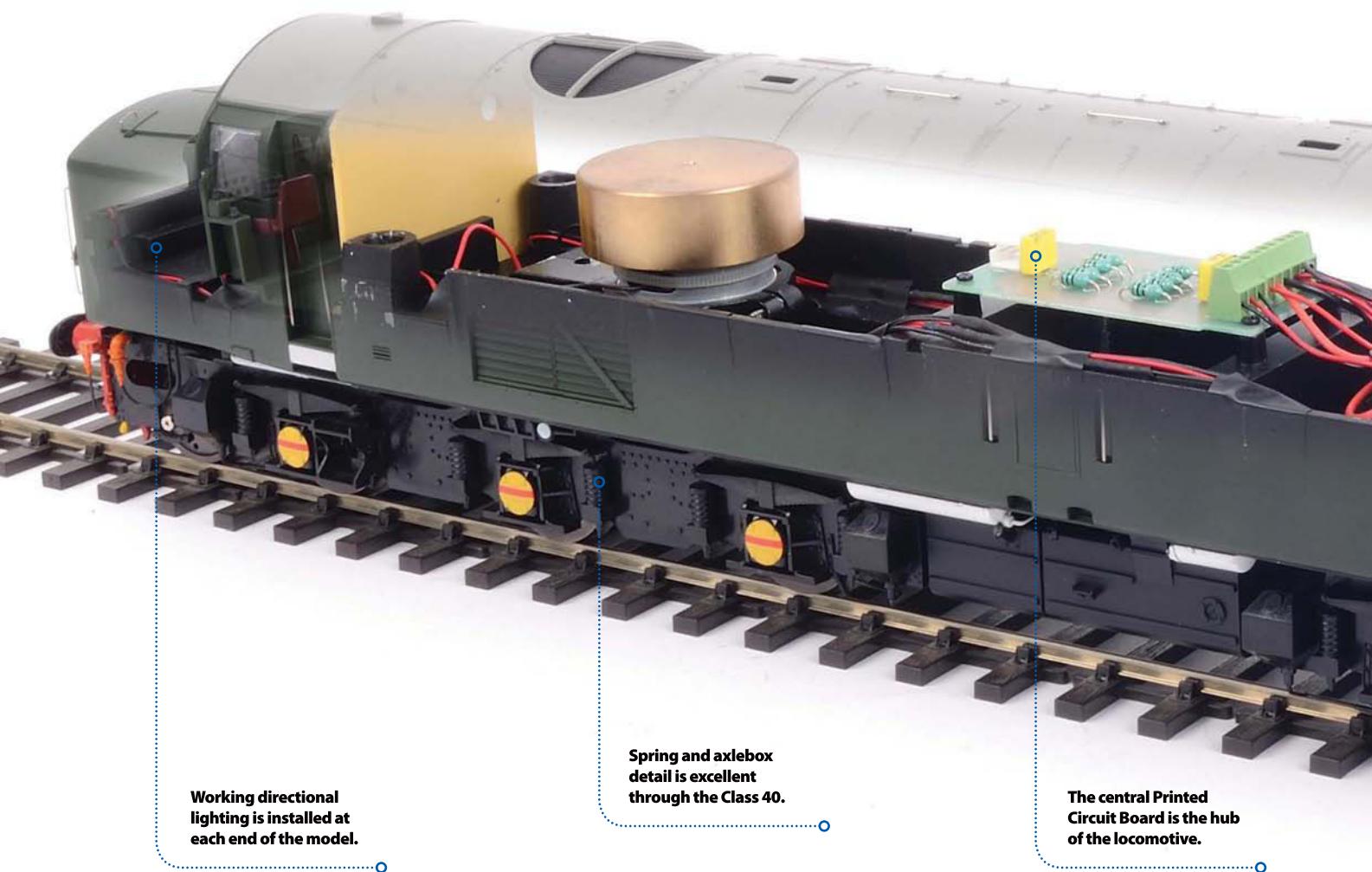
express locomotive was a big, heavy machine. Weighing in at 136tons and featuring a 1-Co-Co-1 wheel arrangement it was the largest of the British Railways Pilot Scheme diesels.

The design had its roots firmly with the London Midland & Scottish Railway prototypes 10000 and 10001 and Southern Railway Bulleid prototypes 10201-10203. It shared

the same basic engine design, but uprated to produce 400hp more than the LMS machines and 250hp more than the Southern engines. Initially a fleet of 10 locomotives was ordered and its success led to the fleet being increased to 200 numbered D200-D399.

The Class 40 went through a number of design revisions in terms of appearance. Initially the design was turned out with disc headcodes and a central gangway, but from D325 split headcode boxes either side of the gangway cleaned up the appearance of the front end »





**Working directional lighting is installed at each end of the model.**

**Spring and axlebox detail is excellent through the Class 40.**

**The central Printed Circuit Board is the hub of the locomotive.**

somewhat. However, the second revision saw the communication doors removed to be replaced with a central four-character headcode box from D345 which reduced draughts for crews. All were built between 1958 and 1962 and served the Midland and Eastern Regions throughout their careers – the last being withdrawn in 1985.

Happily seven '40s' have been preserved including the pioneer of the design D200 which is part of the National Collection. Plus

examples of all three versions with headcode discs, split headcodes and centre headcodes have been saved by private grouping including 40145 which made a welcome return to main line operational standards in 2002 and remains a popular choice for railtours today.

Models of the Class 40 have been plentiful over the years for 'OO' and 'N' gauge, but this is the first time that a ready-to-run version has been produced to 7mm scale for 'O' gauge. And

what a model it is – at 480mm long it is a tremendous looking machine which weighs 2.9kg too!

#### THE MODEL

Heljan has established a strong reputation for its 'O' gauge diesel locomotives with recent releases including the ever popular Class 52 'Western' and versatile Class 31. The Class 40 is by far its biggest locomotive for the scale to date and few can eclipse the giant proportions of the 16-wheeled machine.

Only the disc headcode version of the Class 40 is being produced for 'O' gauge by Heljan and with releases in BR green with small yellow warning panels and BR blue with full yellow ends. In addition Tower Models has commissioned a limited edition in BR green without warning panels.

Straight from the box the looks and styling of the English Electric design have certainly been captured and the overall shape of the side profile matches that of drawings. Importantly Heljan has included the distinctive taper of the bonnet sides at each end while the notoriously difficult cab

windows look just so to our eyes.

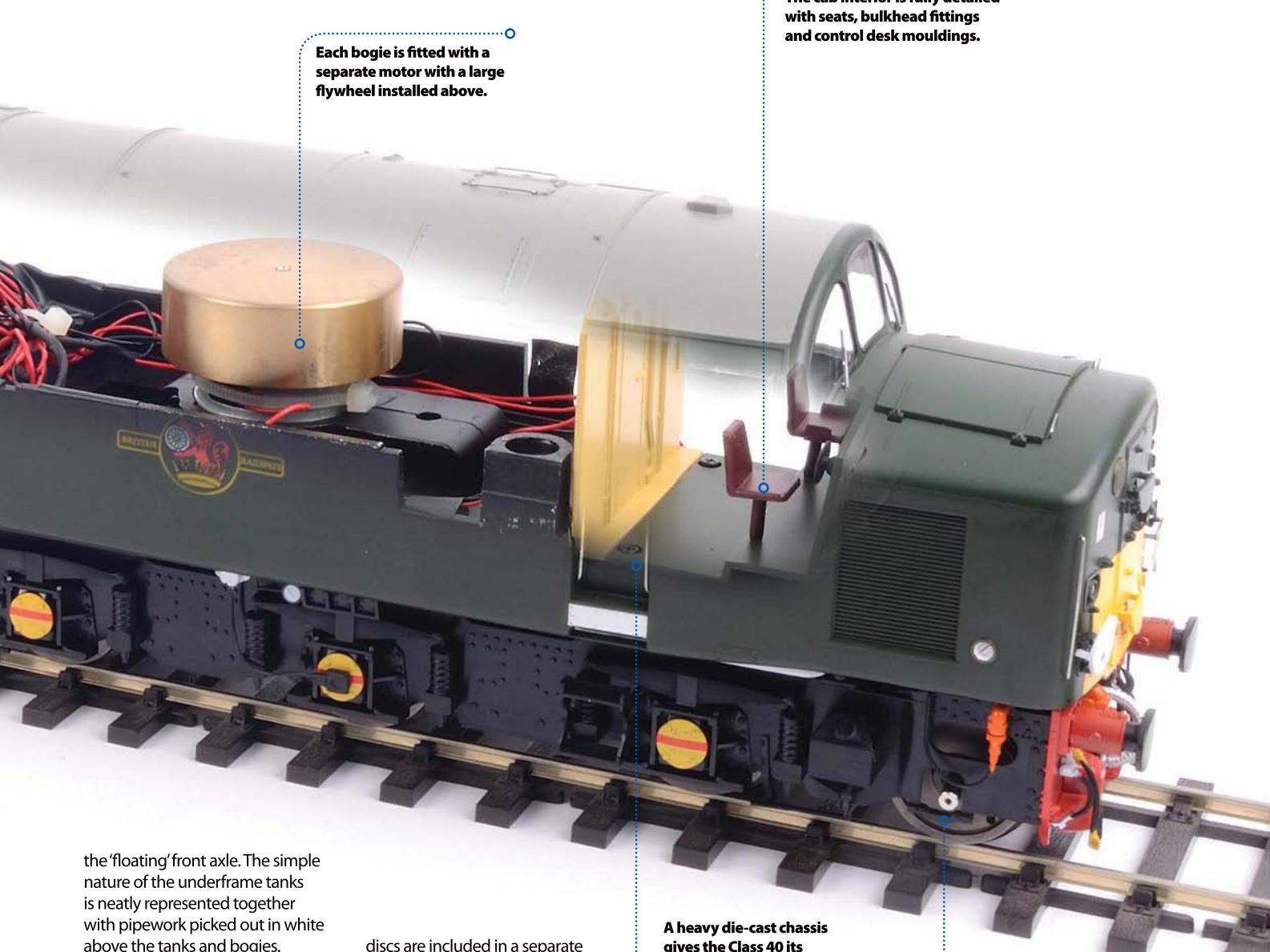
The clean bodyside of the prototype is reflected well and detailed appropriately with grilles on one side of the bonnet at each end and directly below the main roof fan grille on each side. Add to this flush glazed engine bay windows, separately fitted and recessed handrails at the central door and neatly finished cab door recesses this is a superbly finished model.

The roof matches this standard. The fan grille is etched metal and features a rotating fan driven by its own compact motor underneath. The exhaust ports are neatly produced with sufficient depth to make them look like they go all the way back into the engine while the cantrail grilles are correctly positioned on the shoulders of the bulky bodyside.

Below the frames Heljan has done a superb job in replicating the complex bogie design of the Class 40 with impressive relief detail to the springs, coils and axleboxes throughout. Sandboxes are fitted as well as correctly positioned steps to the cab and

**The complex front end has been captured well by Heljan.**





the 'floating' front axle. The simple nature of the underframe tanks is neatly represented together with pipework picked out in white above the tanks and bogies.

The bufferbeams are fully detailed from the factory and feature working screw link couplings and sprung buffers. For that extra touch of detail train reporting

discs are included in a separate pack for fitting after purchase.

However, detailing isn't just confined to external areas. Inside each cab is neatly finished with seats, bulkhead and control desk detailing which really adds to the overall look of the model – particularly as it is quite easy to see inside the cab of the '40'.

Livery decoration is excellent with the main base colours of BR green and roof grey being neatly applied. This is enhanced with a cantrail stripe in the correct position, small yellow warning panels and printed details such as the BR crest, electrification warning flashes and builder's plates. The bogies also have the axleboxes picked out in yellow and red as per prototype while the bufferbeam features a plethora of correctly coloured pipework.

As with the majority of Heljan's 'O' gauge locomotives the Class 40s are supplied without locomotive numbers leaving new owners to choose the identity.



## PERFORMANCE

Like all previous Heljan 'O' gauge locomotives the Class 40 features twin motors – one on each bogie – plus a third to drive the roof fan. Working lights are installed which illuminate with the direction of travel.

Our opportunities to test the performance of 'O' gauge locomotives are limited, but nonetheless we were able to trial the Class 40 for its control although not for its haulage capacity. The sample received ran smoothly throughout the speed range and offered fine control of the motors. The lighting was instant with power delivery – no flickering here.

The sheer weight of the Class 40 will make it a force to be reckoned with in terms of haulage capacity we are sure and it will certainly be more than up to the job for the vast majority of layouts.

## OVERALL

The English Electric Class 40 is one of the undoubted successes of the early diesel era. As *Hornby Magazine* closed for press Heljan reported rapid sales of these new models in both BR green and blue liveries – and rightly so. This is an impressive new release and one which deserves to be popular with 'O' gauge modellers. Excellent and available now. (MW)

# New BR Mk 1 HORSE BOXES

THE MODEL CENTRE (TMC) based in North Yorkshire has commissioned Bachmann to produce

another set of its popular exclusive 'OO' gauge BR Mk 1 horse boxes. The most recent batch differs from the initial releases in that



they now feature strengthening bars on the side doors and/or ends - a development of the prototype whilst in service.

For review we received models in both single and twin packs in BR green and BR maroon. The BR green models are Southern Region vehicles and finished as S96402 with strengthening bars on both the ends and side doors and S96367 with strengthening bars on the ends only, in a twin pack, while vehicle S96369 is supplied on its own and featured strengthening bars on the

## Weathered 'silver bullets'

Kernow Model Rail Centre has received an exclusive second pair of 'OO' gauge weathered china clay 'silver bullet' slurry tank wagons. Produced by Dapol, the tank wagons feature an impressive weathered brown finish relieved with slightly darker lines along the tank

seams. Finished as wagons 33 70 789 8 062-6 and 33 70 789 8 048-5, printing is crisp and legible throughout with plenty of lettering and logos evident, especially the ECC and Channel Tunnel markings together with a multitude of other small details on the solebar. (MC)

THE DETAILS	
<b>Supplier:</b>	<a href="http://www.kernowmodelrailcentre.com">www.kernowmodelrailcentre.com</a>
<b>Cat No:</b>	B850ZA/B850ZB
<b>Description:</b>	China Clay Slurry 'Silver Bullet' tank wagons (weathered)
<b>Scale:</b>	'OO'
<b>Price:</b>	£37.99
<b>Era:</b>	8-9
<b>Couplings:</b>	Small tension locks in NEM pockets





ends and side doors as preserved at Locomotion, the National Railway Museum at Shildon.

In BR maroon, the models depicted include M96300 and M96301 both with strengthening bars on the side doors only and differing number positions while the single pack contains E96321 in as-built condition, but factory weathered.

Each model features a highly detailed bodyshell with the addition of the new crisply moulded bars, where appropriate, and each is

finished in the main body colour with black ends and grey roof. All lettering and numbers are legible and crisply printed.

All but the BR Eastern Region (ER) model were supplied in pristine finish, the ER version featuring a factory weathered finish. TMC is also offering examples finished with its own bespoke weathering service at extra cost, details of which can be found on its website.

Another fine series of exclusive models which are sure to prove popular. (MC)

#### THE DETAILS

<b>Supplier:</b>	<a href="http://www.themodelcentre.com">www.themodelcentre.com</a>
<b>Cat No:</b>	38-527Y/38-528Y
<b>Description:</b>	BR Mk 1 Horsebox Twin Pack Maroon (MR)/ BR Mk 1 Horsebox Twin Pack Green (SR)
<b>Price:</b>	£57.00
<b>Cat No:</b>	38-527Z/38-528Z
<b>Description:</b>	BR Mk 1 Horsebox Maroon (ER) - weathered/ BR Mk 1 Horsebox Green (SR)
<b>Price:</b>	£36.50/£28.50 respectively
<b>Scale:</b>	'OO'
<b>Era:</b>	5-6
<b>Couplings:</b>	Small tension locks in NEM pockets

#### Coaches are no 'weedy' release



Kernow Model Rail Centre (KMRC) has recently added the latest piece to its 'OO' gauge weedkilling train jigsaw with this twin-pack of BR Mk 1 coaches in Nomix-

Chipman livery. The two coaches contained in the pack represent the least modified vehicles of the train and feature BR Mk 1 former Tourist Second Open coach 99017 and BR Mk 1 former Brake Second Corridor coach 99016. (MC)

#### THE DETAILS

<b>Supplier:</b>	<a href="http://www.kernowmodelrailcentre.com">www.kernowmodelrailcentre.com</a>
<b>Cat No:</b>	39-000P
<b>Description:</b>	Mk 1 weedkiller coach twin pack – Hunslet Barclay
<b>Scale:</b>	'OO'
<b>Price:</b>	£79.99
<b>Era:</b>	8
<b>Couplings:</b>	Small tension locks in NEM pockets

## DCC Concepts power bus WIRE STRIPPERS

#### THE DETAILS

<b>Manufacturer:</b>	<a href="http://www.dccconcepts.com">www.dccconcepts.com</a>
<b>Description:</b>	Power bus wire strippers
<b>Cat No:</b>	DCT-BWS
<b>Scale:</b>	N/A
<b>Price:</b>	£23.95

DCC Concepts supplies a range of suitable tools to help some of the more mundane tasks such as stripping wires bare ready for soldering, which is where these heavy duty power bus wire strippers come in. Featuring a set of alloy steel jaws and rubberised handle grips they are designed to neatly pull back insulation and strip wire up to 6.0mm in diameter. As well as stripping the wire they will also cut it too. Given how long you can spend beneath a baseboard whilst wiring, this heavy duty tool could become a really useful time saver. (MC)



# Class 37/4 and 37/5



**N**EWLY RELEASED in Bachmann's Graham Farish 'N' gauge range are these new toolings for the Class 37/4 and Class 37/5. The two subclasses were introduced in 1985 and 1986 as part of a life extension



## New BR Mk 1 CCT from Grafar

Bachmann's new 'N' gauge model of the BR Mk 1 four wheeled Covered Carriage Truck (CCT) has arrived for review.

Our sample, E94628, which was built in 1960 and remained in service into the 1980s, features a finely moulded body that includes door and handle details, door stops, the distinctive

chalkboards, exquisite end detailing, lamp irons picked out in white and window bars on the flush glazing. The underframe detail is also neatly done and includes battery boxes, brake gear, axleboxes, brake levers and NEM coupling pockets.

Decoration is up to Bachmann's usual exacting standards, the

body and solebar featuring a quality BR blue paint finish together with grey roof and black underframe. Printed detail is crisp and legible under magnification. A separate pack of small details including bufferbeam pipes and coupling hooks is also supplied.

A useful and important addition to the Graham Farish range. (MC)

### THE DETAILS

<b>Supplier:</b>	<a href="http://www.bachmann.co.uk">www.bachmann.co.uk</a>
<b>Cat No:</b>	374-787
<b>Description:</b>	Mk 1 NOV (ex-CCT) BR blue
<b>Scale:</b>	'N'
<b>Price:</b>	£19.95
<b>Era:</b>	6/7
<b>Couplings:</b>	Rapido couplings in NEM pockets



# arrive for 'N' gauge

refurbishment scheme with the 37/4s featuring electric train supply for passenger traffic and the 37/5s dedicated to freight.

The Class 37 has long been a part of the Graham Farish range, but until now the bodyshells have represented the Class 37/0 in split

and centre headcode formats. These new models use the same internal workings including the chassis, which is DCC ready with a 6-pin socket, and lighting arrangements. The underframes too are identical, but it is in the body design where these models differ.

There are only subtle differences between the 37/4 and 37/0s, but all of these have been produced on the new model including provision for ETH cables to be fitted to the bonnet fronts, removal of access panels and steps from the bodyside and other small adjustments.

The Class 37/5 features similar modifications, except for the ETH cables, but its most prominent difference is the bonnet front. The Bachmann model represents the Class 37/5s rebuilt from split headcode locomotives which saw the 'boxes removed and plated over to give the cab fronts a smooth appearance.

Both of these new versions are

superb and the livery decoration applied to both is faultless. In fact the only possible negative is that the DRS Class 37/4 has the extra bonnet mounted socket printed on rather than moulded, although being a DRS only modification we can understand why.

On the track both samples performed superbly running smoothly and quietly throughout the speed range. There is also ample space for installation of a 6-pin decoder inside the bodyshell.

These new versions of the Class 37 deserve to be popular with most post 1985 modellers and there are more livery variations on the way too. (MW)



THE DETAILS	
<b>Manufacturer:</b>	<a href="http://www.bachmann.co.uk">www.bachmann.co.uk</a>
<b>Cat No:</b>	371-169
<b>Description:</b>	Class 37/4 37409, DRS blue
<b>Cat No:</b>	371-167
<b>Description:</b>	Class 37/5 37514, Railfreight Metals sector
<b>Scale:</b>	'N'
<b>Price:</b>	£104.95 each
<b>Era:</b>	9/8 respectively
<b>DCC:</b>	DCC ready, 6-pin socket

## 'N' gauge Polybulk bogie hopper wagon



The eagerly awaited 'N' gauge model of the Polybulk covered hopper wagon from Bachmann's Graham Farish range is here. Built by Fauvet Girel of France in the 1970s, these wagons could be seen operating across the British Rail network.

Finished in the green, grey and yellow livery of Traffic Services Limited our review sample sports plenty of fine detail including unloading chutes, mesh walkways,

discharge chute wheels, hopper door mechanism, train ferry anchoring points, lamp irons, handrails and more. For an 'N' gauge model the printed detail is superb with plenty of tri-lingual operating instructions – as evidenced by the printing on the hopper hood mechanism.

Supplied with a set of pipes and coupling hooks for separate fitting, this model marks another important 'N' gauge gap filled. (MC)

THE DETAILS	
<b>Manufacturer:</b>	<a href="http://www.bachmann.co.uk">www.bachmann.co.uk</a>
<b>Cat No:</b>	373-237
<b>Description:</b>	Covered bogie hopper wagon – Traffic Services Ltd
<b>Scale:</b>	'N'
<b>Price:</b>	£39.95
<b>Era:</b>	7/8
<b>Couplings:</b>	Rapido couplings in NEM pockets

## PHONE/ORDER HOTLINE

(0114) 2551436

Open 9:00am - 5:00pm

24 Hr Answerphone service for orders



## RAILS OF SHEFFIELD

## SHOP OPENING HOURS:

9:30am - 5:00pm

Monday - Saturday

Free parking outside the door!

## HORNBY

## BACHMANN

## GRAHAM FARISH

## FULL RANGE STOCKED AT BARGAIN PRICES

R1177	Gloucester City Pullman Electric Train Set	£140.00
R3019	BR (Late) Grange Class 'Paviland Grange' #6845 - Weathered	£123.00
R3020	LMS 2-6-4T Fowler 4P Class LMS Red #2308	£109.95
R3103	BR Class A4 'Bittern' #60019 BR Green Double Tender - SE	£131.95
R3105	GWR Castle Class 'Wellington' GWR Green Hawksworth Tender	£122.95
R3118	BR Castle Class 'Penrice Castle' #7023 BR Green	£125.95
R3185	South Eastern 'Sir Chris Hoy' Class 395 Javelin Train Pack	£134.50
R3187	GNR 0-6-2T N2 Class #1744	£78.95
R3204	LSWR 0-4-4T M7 Class - NRM	£113.95
R3205	BR 4-6-0 'Rood Ashton Hall' 4900 Class	£104.95
R3221	LMS 'Duchess Of Sutherland' and Support Coach Train Pack	£148.95
R3222	GWR Green 2-8-0 42XX Class Locomotive	£104.95
R3224	BR Black 2-8-0 52XX Class Locomotive	£104.95
R3225	GWR Green 2-8-2 72XX Class Locomotive	£113.95
R3227	BR Black 2-8-0 Class O1 Locomotive 63663	£114.95
R3230	LNER 0-6-0 J15 Class Locomotive - Pre 1948	£95.95
R3231	BR 0-6-0 J15 Class Locomotive - Early BR	£95.95
R3232	BR 0-6-0 J15 Class Locomotive - Late BR	£95.95
R3233	LNER 4-4-0 D16/3 Class - Pre 1948 Locomotive	£95.95
R3234	BR 4-4-0 D16/3 Class - Early BR Locomotive	£95.95
R3235	BR 4-4-0 D16/3 Class - Early BR (1948) Locomotive	£95.95
R3236	BR 4-6-2 'Duke Of Gloucester' Class B- Late BR 1960	£109.95
R3237	GWR 4-6-0 'Caerphilly Castle' Castle Class - NRM	£128.95
R3238	SR 0-6-0 700 Class Locomotive - 1920s-1930s	£95.95
R3239	BR 0-6-0 700 Class - Late BR Locomotive	£95.95
R3240	BR 0-6-0 700 Class - Early BR Locomotive	£95.95
R3242	BR 2-6-0 K1 Class - Early BR Locomotive	£113.95
R3243/A	BR 2-6-0 K1 Class - Late BR Loco Different Running Numbers	£113.95
R3244TTS	BR Green 4-6-2 'Duke Of Gloucester' #71000 with TTS Sound	£122.95
R3245TTS	BR Blue 4-6-2 'Tornado' Peppercom A1 Class TTS Sound	£135.95
R3246TTS	LNER 2-8-2 'Cock O' The North' P2 Class Locomotive TTS Sound	£135.95
R3258	BR 2-BIL 2 Car Electric Multiple Unit Train Pack	£113.95
R3260	SR 2-HAL 2 Car Electric Multiple Unit Train Pack	£113.95
R3263	BR Co-Co Diesel Electric 'Vanguard' Class 50024 Locomotive	£129.95
R3267TTS	Transrail Co-Co Diesel Electric Class 60005 'Skiddaw' DCC Sound	£217.95
R3268	Arriva Train Wales Bo-Bo Diesel Electric Class 67 003 Locomotive	£122.95
R3269	BR InterCity 125 Class 43 HST (Eastern Region) Pack	£183.95
R3270	Midland Mainline Class 43 HST Pack	£183.95
R3271	BR InterCity Class 43 HST Pack	£183.95
R3273	RailRoad BR 2-10-0 Franco Crosti Boiler 9F Class - Early BR	£104.95
R3274	RailRoad BR 2-10-0 Franco Crosti Boiler 9F Class	£104.95
R3284TTS	RailRoad LNER 4-6-2 Flying Scotsman A1 Class TTS Sound	£87.95
R3285TTS	RailRoad LNER 4-6-2 Gaddwall A4 Class Locomotive TTS Sound	£87.95
R3286TTS	RailRoad BR Empress of Canada Class 40 D232 TTS Sound	£73.95
R3287TTS	RailRoad BR Class 47 401 BR Blue Diesel Locomotive TTS Sound	£73.95
R3289TTS	Network Rail Class 37 97301 Locomotive with TTS Sound	£73.95
R3290/A	BR2-HAL 2 Car Electric Multiple Unit - Different Running Numbers	£113.95
R3291XS	Colas Rail Freight Co-Co Diesel Class 56094 with DCC Sound	£217.95

## FULL RANGE STOCKED AT BARGAIN PRICES

30-042	Digital StarterTrain Set	£127.49
30-048	'The Highlander' Digital Sound Train Set	£250.71
30-170	'Thames Clyde Express' Electric Train Set	£148.71
30-575	The Railway Children Collectable Train Pack	£69.50
31-029	Class 166 Networker 3 Car DMU #166204 Thames Trains	£127.49
31-119	BR Standard Class 4MT #75035 BR Black Late Crest - Weathered	£127.49
31-137	Class D1 2/2 6385 'Lucky Mucklebackit' LNER Black	£127.49
31-138	Class D1 2/2 'Haystoun of Bucklaw' #62682 BR Black Early Emblem	£127.49
31-187	Jubilee Class 'Nelson' #5664 LMS Crimson with Stanier Tender	£127.49
31-214	Patriot Class 4-6-0 'Gigglewick' #45538 BR Green Early Emblem	£127.49
31-318	Robinson Class 1/1 (GCR9) #5317 LNER Black 0-6-0	£127.49
31-344	Class 04 #D232 'Lloyd' NCB Industrial Yellow - Weathered	£127.49
31-365	Class 03 #03170 BR Blue Wasp Stripes & Air Tanks - Weathered	£127.49
31-441DC	Ivatt Class 2MT 2-6-2 Tank #41291 BR Lined Black Late Crest	£127.49
31-517DS	Class 158 2 Car DMU #158949 Regional Railways "SOUND"	£127.49
31-614	Class V3 Tank #67609 BR Lined Black Late Crest Cranked Pipes	£127.49
31-635	Class 64xx 0-6-0 Pannier Tank #6407 GWR Green	£127.49
31-637	Class 64xx 0-6-0 Pannier Tank #6400 BR Lined Green Late Crest	£127.49
31-656DC	Class 47 #D1677 'Thor' BR Green Yellow Ends	£127.49
31-658	Class 47 #47190 'Pectinidae' BR Petroleum Sector - Weathered	£127.49
31-679	Type ALS Electric #E3095 BR Electric Blue Small Yellow Panel	£127.49
31-691	LMS Stanier Mogul Class #42969 BR Lined Black Early Emblem	£127.49
31-692	LMS Stanier Mogul Class #42968 BR Lined Black L/C (Preserved)	£127.49
31-920	H2 Class Atlantic 4-4-2 2426 'St Albans Head' SR Olive Green	£127.49
31-921	H2 Class Atlantic 4-4-2 32424 'Beachy Head' BR Black Early Emblem	£127.49
31-995	LMS 10000 BR Brunswick Green, Lined Orange & Black	£127.49
31-996	LMS 10000 BR Brunswick Green, Pan Eggshell Blue Waistband	£127.49
31-997	LMS 10001 BR Brunswick Green, Blue Waistband Yellow Panels	£127.49
32-038DS	Class 20/20124 BR Blue Indicator Discs - Weathered "SOUND"	£127.49
32-065	Class 43 'Warship' #D865 'Zealous' #D865 BR Maroon Yellow Panel	£127.49
32-066	Class 43 'Warship' 'Pegasus' #D835 BR Green Yellow Panel	£127.49
32-085	Class 56XX #6639 BR Black Early Emblem	£127.49
32-260DC	WD Austerity 2-8-0 #90448 BR Black Late Crest	£127.49
32-285	Class 101 2 Car DMU BR Green with Speed Whiskers	£127.49
32-286	Class 101 2 Car DMU BR Green with Yellow Warning Panel	£127.49
32-331	Class 25/1 #25043 BR Green Full Yellow Ends - Weathered	£127.49
32-440	Class 24/1 DS135 BR Green	£127.49
32-442	Class 24/1 #24137 BR Blue	£127.49
32-529B	Class 55 #D9011 BR Two Tone Green	£127.49
32-680	Class 45 #45036 BR Blue Split Centre Head Code	£127.49
32-762DS	Class 57/3 'The Hood' #57312 Virgin - Weathered "SOUND"	£127.49
32-763	Class 57/3 'Pride of Crewe' #57309 DRs Compass Blue	£127.49
32-784	Class 37/3 #37242 Mainline Blue Centre Head Code - Weathered	£127.49
32-785DS	Class 37/0 #37254 BR Departmental - Weathered "SOUND"	£127.49
32-786	Class 37/0 #37174 EWS Domino Head Code - Weathered	£127.49
32-927	Class 150/1 2 Car DMU #150128 First Great Western	£127.49
32-938	Class 150/2 #150204 Northern Rail	£127.49
32-992	Wickham Type 27 Trolley Car BR Engineers Yellow	£127.49
32-993	Wickham Type 27 Trolley Car BR Engineers Yellow Wasp Stripes	£127.49
35-076	Class E4 0-6-2 #473 Southern Green	£127.49
35-077	Class E4 0-6-2 #32556 BR Black Early Emblem	£127.49

## FULL RANGE STOCKED AT BARGAIN PRICES

370-080	'Countryside Coal' Digital Train Set	£127.49
370-500	Cumbrian Mountain Express Collectable Train Pack	£127.49
371-019	Class 08 #08897 EWS - Weathered	£127.49
371-085	Class 25/1 #D5188 BR Green	£127.49
371-087	Class 25/2 #25234 BR Blue	£127.49
371-110	Class 31 #D5563 BR Green - Directional Lighting	£127.49
371-111	Class 31 #D5596 BR Green Small Yel Panels - Directional Lighting	£127.49
371-112	Class 31 #31173 BR Blue - Directional Lighting	£127.49
371-165	Class 37/4 #37407 'Loch Long' BR Blue Large Logo	£127.49
371-168	Class 37/5 #37506 Railfreight Red Stripe	£127.49
371-169	Class 37/4 #37409 DRS	£127.49
371-286	Class 55 'Kings Own Yorkshire Light Infantry' #D9002 BR Green SYP	£127.49
371-287	Class 55 'Prince of Wales's Own Regiment of Yorkshire' #55005 Blue	£127.49
371-330	Class 150/1 #150128 First Great Western	£127.49
371-384	Class 66 #66209 EWS - Weathered	£127.49
371-396	Class 66 (Low Emission Variant) 'Interhub GB' #66731 GBRF	£127.49
371-454	Class 37 #D6827 BR Green Centre Headcode - Weathered	£127.49
371-558	Class 158 2 Car DMU #158871 ScotRail	£127.49
371-604	Class 42 Warship 'Onslaught' #D832 BR Green	£127.49
371-635	Class 70 Powerhaul #70006 Freightliner	£127.49
371-656	Class 57 #57312 Network Rail Yellow	£127.49
371-657	Class 57 'Pride of Crewe' #57309 DRS Compass Livery	£127.49
371-880	Class 108 2 Car DMU BR Green Small Yellow Panel	£127.49
371-987	Class 64xx 0-6-0 Pannier Tank #6400 BR Lined Green Late Crest	£127.49
372-030	Castle Class 'Earl of Dunraven' #5044 GWR Lined Green	£127.49
372-181	Princess Coronation Class 'Duchess of Hamilton' #46229 BR Green	£127.49
372-183	Princess Coronation Class #46240 'City of Coventry' BR Crimson U/C	£127.49
372-310	Merchant Navy Class #35024 'East Asiatic Company' BR Blue E/E	£127.49
372-312	Merchant Navy Class #35028 'Clan Line' BR Green Late Crest	£127.49
372-385	Class A2 'AH Peppercom' #525 LNER Apple Green	£127.49
372-388	Class A2 'Blue Peter' #60532 BR Lined Green Late Crest	£127.49
372-400	Class J39 #1856 LNER Lined Black Flat Sided Tender	£127.49
372-536	Class 4MT Tank #80119 BR Lined Black Late Crest	£127.49
372-625	Ivatt Class 2MT #46521 BR Lined Green Late Crest	£127.49
372-626	Ivatt Class 2MT BR Lined Black E/E Locomotive 46440	£127.49
372-653	BR Standard Class 4MT #76079 BR Lined Black Early Emblem	£127.49
372-725	BR Standard SMT 5MT 73068 BR Lined Green Late BRIC Tender	£127.49
372-727	BR Standard SMT 'Camelot' BR Lined Black Early BRIB Tender	£127.49
372-752	Fairburn 2-6-4 Tank #42073 BR Black Late Crest	£127.49
372-800A	Class A1 'Tornado' #60163 BR Express Blue	£127.49
372-808	Class A1 'Tornado' #60163 BR Express Blue	£127.49
372-930	N Class 2-6-0 #1406 SR Olive Green Slope-sided Tender	£127.49
372-931	N Class 2-6-0 #31844 BR Black Early Emblem	£127.49

## RAILS BLACK LMS LIMITED EDITIONS

COMING SOON!  
DUE - MARCH 2015

Order ref: 1000/1001/1002 Black/Chrome £249.50

UK POSTAL RATES: £4.00 (1st Class), £4.50 (1st Class Recorded), Special Delivery £8.50 next day delivery inc Saturdays by 1:00pm (orders must be placed before 2:00pm on date of despatch), £7.50 per parcel over 2kg sent via Parcelforce courier for next day delivery inc Saturdays (orders must be placed before 3:00pm on date of despatch). This excludes post codes: IV, HS, KA27-28, KW, ZE, PA20-78, PH17-50, BT, IM, TR21-25, JE-GY and PO31-41 which will be charged at £12.

WORLDWIDE POSTAL RATES: Postage charged at cost sent via Royal Mail Airmail under 2kg, Parcelforce over 2kg. (Air sure and international signed for available on request).

Non EEC countries are VAT deductible.

New releases may be booked in advance.

All mail order or telephone orders despatched immediately with an immediate refund or follow-on option on 'Out of Stock' items. Please advise with your order.

All goods are either in stock or on order.

By Car: From MI South, Junction 29, follow A617 to Chesterfield then A61 to Sheffield.

From MI North, Junction 33, follow Parkway then A61 Chesterfield Road.

By Bus: From Midland Station/Transport Interchange catch No 53 (Lowedges) bus to Albert Road (approximately 2 miles).

## JUST LOOK FOR THE



## PLEASE NOTE:

All items currently in stock are despatched immediately.

Forthcoming releases will be despatched immediately upon release.

If your order contains both current items and forthcoming releases then these will be despatched separately and subject to separate delivery charges.

**DAPOL**  
AT BARGAIN PRICES

**N GAUGE    OO GAUGE    O GAUGE**

**GOLD STAR STOCKISTS**

**FULL RANGE STOCKED**

Call us or see our website for  
more details and bargain prices

**ESU Loksound**  
AT BARGAIN PRICES

V4.0 Steam Sound Classes A4 Pacific, A1/A2 Pacific, A1 Pacific 'Tornado' £94.50  
Decoder with Speaker GWR Pannier 57xx, GWR Manor 78xx, BR/LMS Mogul,  
4MT Tank, Jubilee, BR/LMS Fairburn, Ivatt Class 4, 3F  
Jinty, Bulleid Pacific

V4.0 Diesel Sound Classes 03/08/20/24/25/31/37/40/43 HST/44/45 £94.50  
Decoder with Speaker 47/50/52/55/57/66/67/108 DMU/158 Sprinter  
DCCSSRT Fitting service for all OO gauge Steam Classes £25.00  
DCCDIFT Fitting service for all OO gauge Diesel Classes £20.00

All sound decoders are available with either 8 or 21 pin connectors, several of the steam decoders are suitable for use in other locomotives. See our website for more details.

50010 ECosBoost ext Booster 4A DCC/MOT/SX/mfx £197.50  
50011 ECosBoost ext Booster 8A DCC/MOT/SX/mfx £369.50  
50111 ECosControl Radio Handset & Base Station £241.50  
50200 ECosCommand Station (2nd Gen) 15-21V & Colour Touchpad £499.99  
50300 Navigator Digital System Wireless IR Handset & Base Station £258.50

**DECODER**  
FITTING SERVICES

DCCFIT6 DCC Decoder fitting service for N gauge 6 pin DCC Ready £29.50  
locomotives  
DCCFIT8 DCC Decoder fitting service for OO gauge 8 pin DCC Ready £29.50  
locomotives  
DCCFIT21 DCC Decoder fitting service for OO gauge 21 pin DCC Ready £29.50  
locomotives

The charges for our fitting services are inclusive of the cost of the decoder which will either be a Hornby 4 or Bachmann 3 function decoder chosen at our discretion.

**HELJAN**  
AT BARGAIN PRICES

**OO GAUGE    O GAUGE**

**FULL RANGE STOCKED**

Call us or see our website for more details and bargain prices



GET YOUR ORDERS  
Gift Wrapped

See website or call us



Gift Vouchers

WITH RAILS OF SHEFFIELD

See website or call us

**PHONE/ORDER HOTLINE**

**(0114) 2551436**

Open 9:00am - 5:00pm

24 Hr Answerphone service for orders



**GAUGEMASTER**  
AT BARGAIN PRICES

DCP-CB12D	DCC Concepts Cobalt Digital Slow Action Point Motor (12)	£179.50
DCP152	DCC Concepts Cobalt Slow Action Point Motor (12 Pack)	£165.50
DCC01	Prodigy Express Package	£119.95
DCC02	Prodigy Advance Package	£209.50
DCC03	Prodigy Advance 2 Wireless Starter Set	£359.50
DCC13	Prodigy Advance 2 Wireless Walkaround	£144.50
DCC14	Prodigy Advance 2 Backlit Walkaround	£99.00
DCC23	6 Pin N Gauge Plug-in Decoder	£21.00
DCC27	OMNI 21 & 8 Pin Decoder	£15.95
DCC30	Accessory Decoder	£45.50
DCC40	Auto Reverse Module	£31.50
DCC51	Prodigy Wireless Conversion Set	£199.50
DCC55	Prodigy Advance Wired Computer Interface Cable	£40.50
Model D	Twin Track Controller	£67.50
Model Q	Four Track Controller	£124.50
PM1	Point Motor with Accessory Switch	£4.00
PM2	Point Motor	£3.50
PM4	Point Motor Self Latching with Switch	£4.95
100M	Single Power Controller	£67.95

**PECO**  
AT BARGAIN PRICES

**FULL RANGE STOCKED**

All Gauges Track and Accessories

Call us or see our website for more details and bargain prices

**DJ MODELS**  
AT BARGAIN PRICES

Advance Orders Now Being Taken

for the new DJ Models Range

All Gauges Track and Accessories

Call us or see our website for more details and bargain prices

**ALSO STOCKED**  
AT BARGAIN PRICES

In addition to full ranges from all the manufacturers featured here we also offer full ranges from:



**WOODLAND SCENICS**  
The World Leader in Model Scenery

**model scene**



**Exclusive First Editions**

**METCALFE**  
READY CUT CARD KITS

**OXFORD**

**MATHIESON**

**DCC Concepts**

**HARBURN HAMLET**  
ACCESORIES FOR THE COLLECTOR

**PLASTIC RATIO**  
MODELS

**MURPHY MODELS**

**Lenz**  
ELEKTRONIK GMBH

**WILLS KITS**

**K&M TREES**

**KATO**  
PRECISION RAILROAD MODELS

and many more. If you can't find the product you are looking for on our website then please contact us and we can order it in for you.

Check out our ebay stores to see what discontinued and rare items we have on offer and for your chance to pick up a second-hand bargain today.

Visit: <http://stores.ebay.co.uk/Rails-Of-Sheffield>

Visit: <http://stores.ebay.co.uk/The-Rails-of-Sheffield-Vault>

**MODEL RAILWAYS BUY - SELL - EXCHANGE ANY GAUGE ANY AGE TOP PRICES PAID**

**<https://railsofsheffield.com>**



# WANTED

## CASH OR PART EXCHANGE

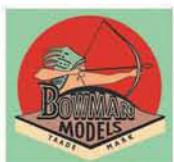
We urgently require collections of any size featuring products from the following manufacturers:



märklin FLEISCHMANN Rivarossi



Spectrum Lenz  
ELEKTRONIK GMBH



We are always on the lookout for all types of kit built models including Pro-Scale, Nu-Cast, Golden Age Models, Silver Fox Models, Comet Models, David Andrews and Japanese/Korean Brass in addition to all manufacturers above.

Please do contact us if you are at all unsure as to whether we would be interested in your collection.

We value your used models very highly and will pay top prices for all items offered.

We provide a fast, professional and friendly service from our family run business.

Distance is no object and anything is considered.

Please telephone us on 01142 551436, email [secondhand@railsofshfieeld.com](mailto:secondhand@railsofshfieeld.com), fax us on 01142 555982 or post your lists to the address at the bottom of the page, all enquiries answered.

# The Airbrush Company Ltd

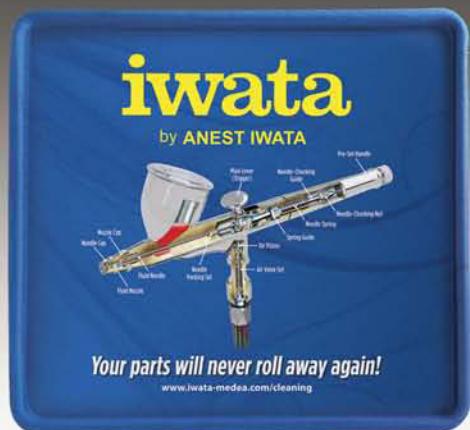
UK'S LEADING AIRBRUSH SPECIALISTS



**STUDIO Wipes™**



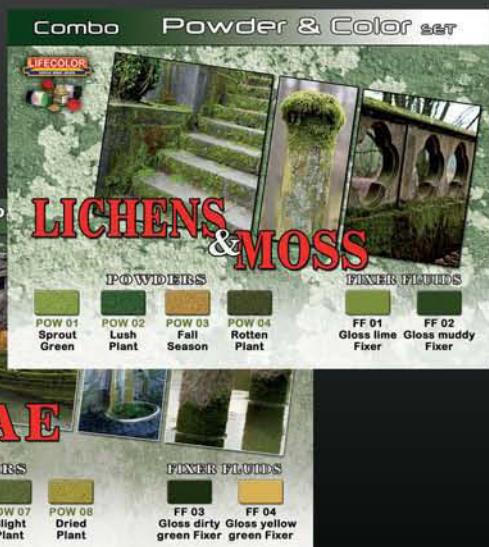
**Airbrush**  
Cleaning Mat



**CLEAN YOUR AIRBRUSH LIKE A PRO!**

**LIFECOLOR**

ACRYLIC HOBBY COLORS



**Airbrush**  
Cleaning Kit



# DIGITAL 128



**H**ELJAN'S CLASS 128 is a delightful little model – full of character and perfect for large and small layouts alike. It's proving deservedly popular with four different body designs being released by Heljan over the past 18 months, so we thought we'd see how feasible a full Digital Command Control (DCC) installation with sound is.

The installation requires no modification of the original model, though you will need to be able to make fine solder connections or get assistance from someone who can. You will also need access to a set of jeweller's screwdrivers to remove the body.

The first priority is to remove the body from the chassis. It is held in place by four long, straight-slotted screws. After releasing these, the body can be eased gently away from the chassis. Care is required during this process to avoid damaging vulnerable components such as the lighting inside. On the body itself are the twin vertical exhaust pipes. The lower ends of these mouldings curl under the cab front and are unsupported. Make sure they do not catch on the chassis end, risking damage.

The chassis has a multitude of underfloor mouldings representing the engines, radiators,

fuel tanks, battery and other equipment boxes. These provide a comprehensively detailed appearance to the model, but they are very finely attached and may be easily dislodged by the sort of sideways force applied when gripping the chassis during body removal. I found that using the doorsteps cast into the chassis as holding points helped to reduce this tendency.

Once exposed, the interior reveals lots of spaces. Unfortunately, much of this space is intersected or encroached upon by other components, so fitting normal round or oval speakers would require a fair amount of modification. It would be very easy, however, to find accommodation for one or more cube type speakers within the chassis above the bogie mountings. Sound will be able to escape via the bogie opening.

DCC provision is via a 21-pin socket, so decoder installation is literally 'plug and play', only requiring care to orientate the decoder correctly before pressing it home. I used a Zimo MX644D decoder to provide motive power and sound, the output for the latter being provided via the 21-pin interface.

The main Printed Circuit Board (PCB) actually provides a two pin connector for the speaker wires. Unfortunately, no plug is provided to fit this connector. So, unless you are able to

source and successfully wire up such a plug the socket provided is more of a hindrance than a help. The speaker wires can be soldered either to the printed circuit board or to the decoder. I decided on soldering to the board.

This model is destined to perform on a *Hornby Magazine* exhibition layout in the future so I decided to add capacitors to help maintain performance. The MX644D has circuitry to manage charging and discharge of external capacitors, so it is a relatively simple task to wire one or more inexpensive electrolytic capacitors without the need for additional components.

I was able to fit two 1800 $\mu$ F capacitors behind the cab bulkhead at one end, wired in parallel to provide a 3600 $\mu$ F 'electronic flywheel'. This is not in the realms of power storage available with super capacitors, but should be more than adequate for most requirements. If not, a further two can be fitted at the other end.

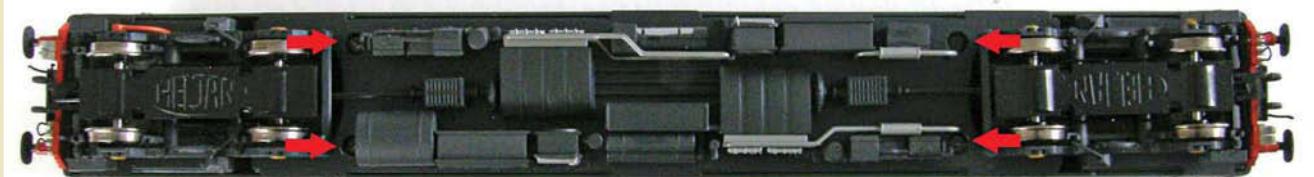
After testing performance and making final checks to ensure adequate clearances and satisfactory insulation of any bare metal, the body can be refitted to the chassis and the screws refastened. The 128 is a simple DCC installation and its abilities to work as a single car unit or haul a couple of vans makes it equally attractive for branch line and main line settings. **H&M**

Digital sound doesn't have to be complex. **PAUL CHETTER** demonstrates a straightforward way to install a DCC sound decoder, speaker and 'stay alive' capacitors in a Heljan Class 128 DMU.

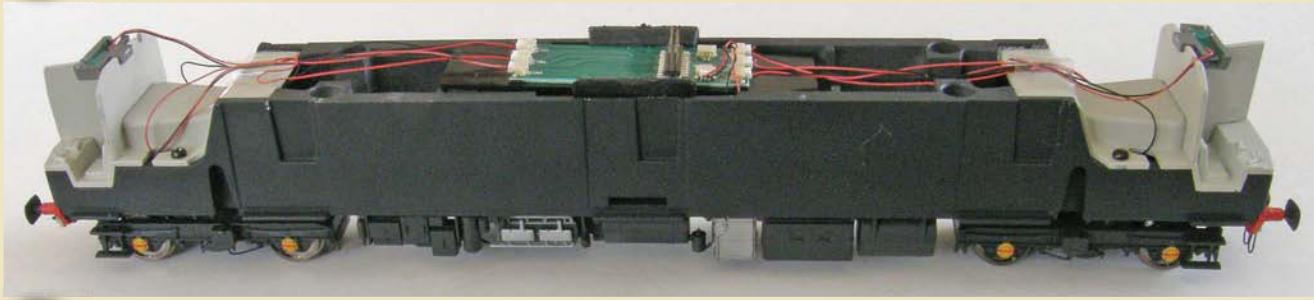
The Heljan Class 128 has now been released with four different body styles covering Western and Midland units and in both original and modified forms. This is the Western Region BR green version with split headcode boxes either side of the cab front gangway connection which was released in April 2013 (HM71).



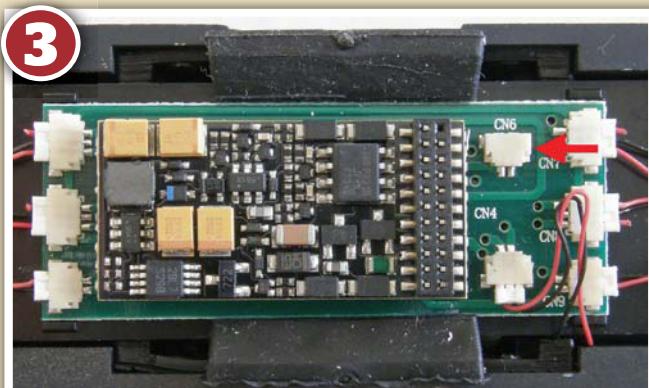
### STEP BY STEP **INSTALLING SOUND AND 'STAY ALIVE' IN A HELJAN CLASS 128**



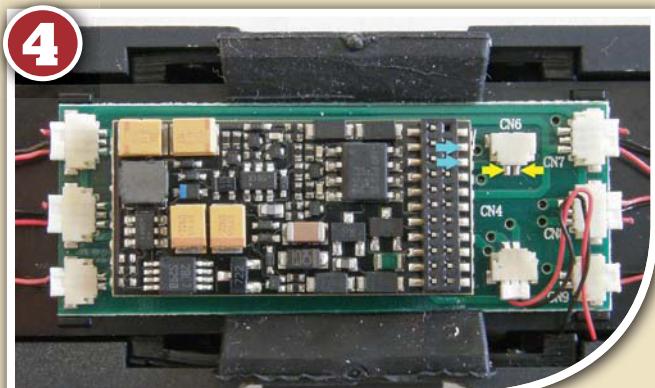
**1** To remove the body, release the four screws, arrowed, using a jeweller's screwdriver.



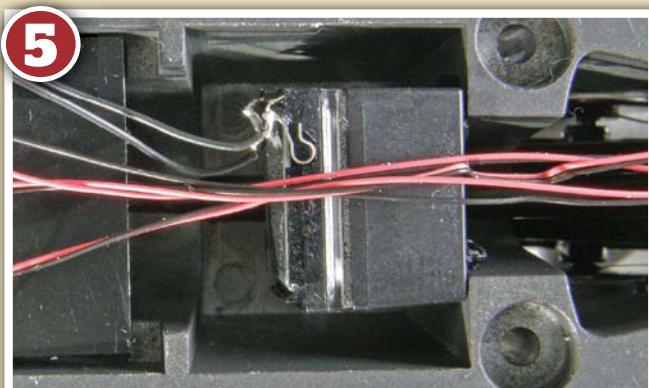
**2** This view shows the general arrangement of the internal components. Note the spaces between the chassis rails and behind the cab rear bulkheads.

STEP BY STEP **INSTALLING SOUND AND 'STAY ALIVE' IN A HELJAN CLASS 128**

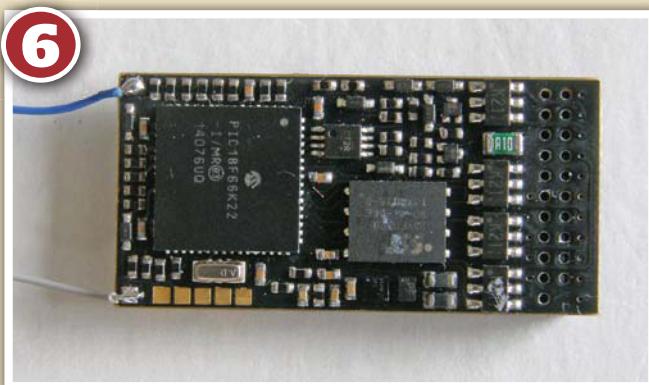
There is a speaker connection socket attached to the PCB, arrowed, but this can't be used without a matching wired plug. It would be possible to carve away the plastic housing to reveal the inner pins to form a connection, but this has destructive potential.



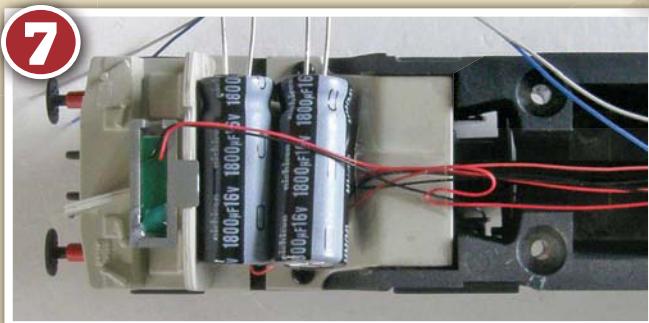
Alternatively, speaker wires can be soldered directly to the decoder, at the blue arrowed solder pads, or to the base of the PCB speaker connector, arrowed yellow.



Although the cardan shaft runs through the centre of this cavity there is enough clear space above it to fix a 'cube' speaker. I used mastic, but glue or silicone sealer would also be effective in holding it in place. I found that a second speaker was unnecessary in this installation, although there is ample space at the other end of the 128 for this.



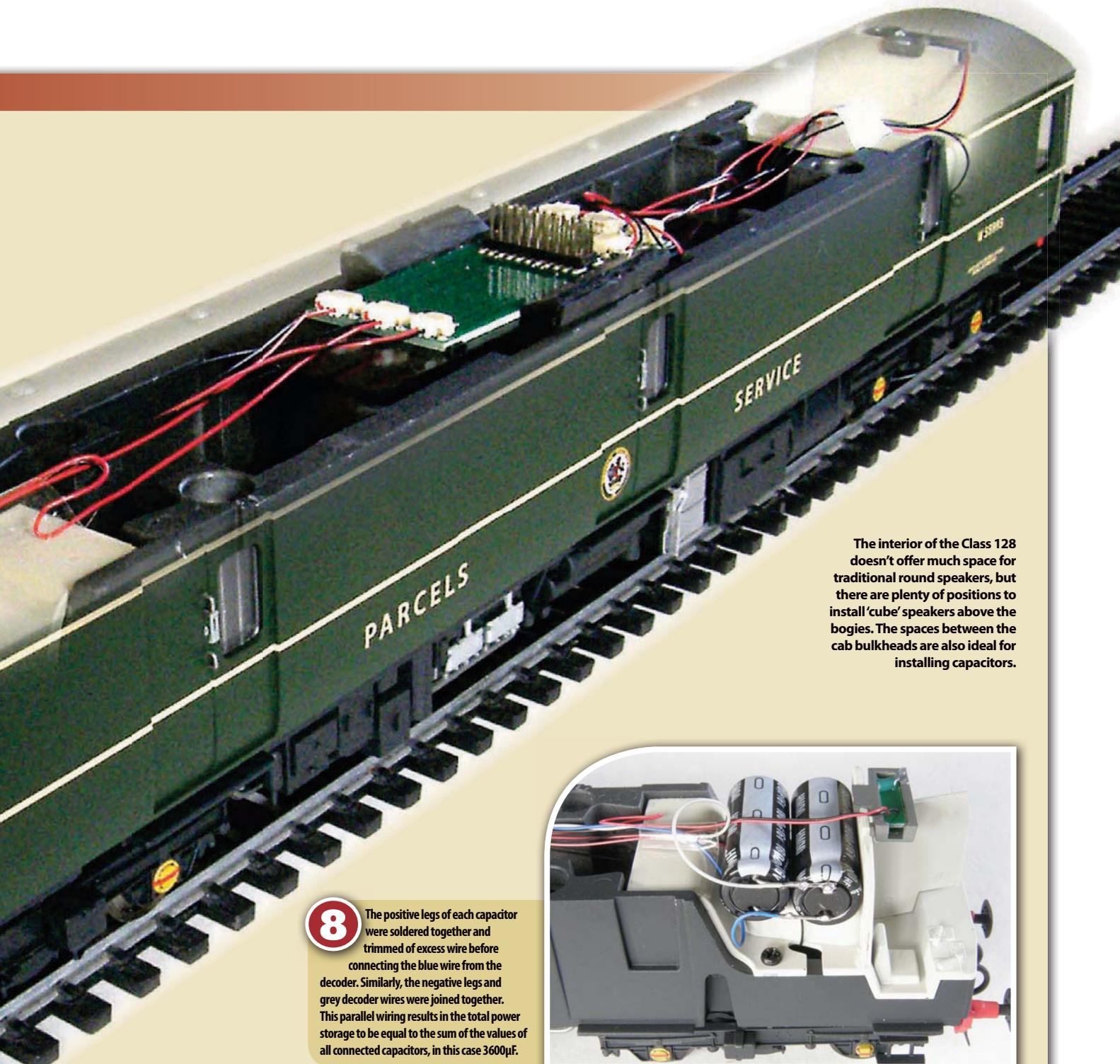
I soldered a blue wire to the positive and grey wire to the negative solder pads provided on the lower side of the decoder as shown in this view. These will be used to connect to the 'stay alive' capacitors.



I tried several different sizes of capacitor until I found the best fit for the space available behind the cab. Here, a pair of 1800µF capacitors can be seen nesting snugly in the available space. A similar space is available at the other end if additional capacity is required.

**WHAT WE USED**

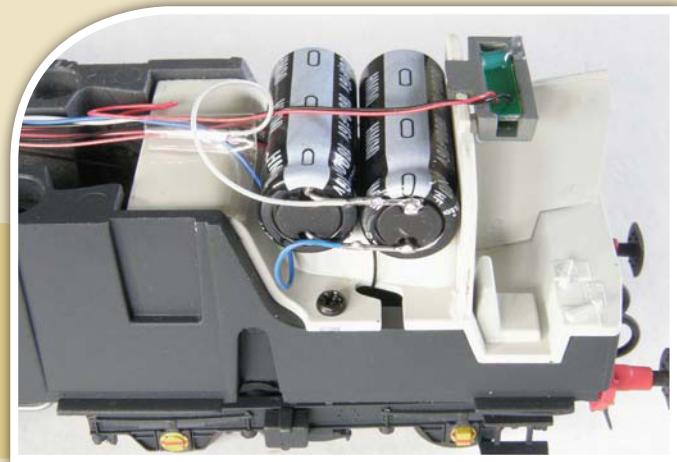
PRODUCT	SUPPLIER	PRICE
Heljan Class 128	<a href="http://www.heljan.dk">www.heljan.dk</a>	£119.95
Zimo MX644D sound decoder	<a href="http://www.digitrains.co.uk">www.digitrains.co.uk</a>	£82.00
Zimo 10mm x 15mm 'cube' speaker	<a href="http://www.digitrains.co.uk">www.digitrains.co.uk</a>	£7.00
2 x 1800 microF capacitor	<a href="http://www.digitrains.co.uk">www.digitrains.co.uk</a>	£1.00



The interior of the Class 128 doesn't offer much space for traditional round speakers, but there are plenty of positions to install 'cube' speakers above the bogies. The spaces between the cab bulkheads are also ideal for installing capacitors.

8

The positive legs of each capacitor were soldered together and trimmed of excess wire before connecting the blue wire from the decoder. Similarly, the negative legs and grey decoder wires were joined together. This parallel wiring results in the total power storage to be equal to the sum of the values of all connected capacitors, in this case  $3600\mu\text{F}$ .



9

The body and chassis were reassembled prior to putting the custom sound project through its paces and making fine adjustments as required. These included adjusting the volume through CV266 to suit the 'cube' speaker and setting the address to 5993 using the last four digits of the vehicle number.



# MODEL RAILWAYS DIRECT

[www.modelrailwaysdirect.co.uk](http://www.modelrailwaysdirect.co.uk)



## N GAUGE



Graham Farish 379-014  
Graham Farish 2014/15  
Catalogue £6.75

FREE UK DELIVERY



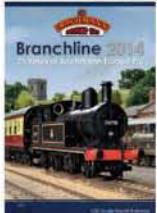
Graham Farish 372-186  
Princess Coronation Class  
4626 'Duchess of Norfolk'  
BR Express Passenger Blue E/E  
£127.46 £149.95

NEW  
NOV  
DCC READY



Graham Farish 371-169  
Class 37/4 37409 DRS  
£89.21 £104.95  
You Save 15%

NEW  
JAN  
DCC READY



Branchline 2014  
Catalogue

£12.99  
You Save 8%



Graham Farish 372-181  
Princess Coronation Class 46229  
'Duchess of Hamilton' BR Green EE  
£127.46 £149.95  
You Save 15%

NEW  
NOV  
DCC READY



Graham Farish 372-385  
Class A2 A H Peppercorn 525  
LNER Apple Green  
£127.46 £149.95  
You Save 15%

NEW  
DEC  
DCC READY



Graham Farish 371-656  
Class 57 57312  
Network Rail Yellow  
£93.46 £109.95  
You Save 15%

NEW  
FEB  
DCC READY



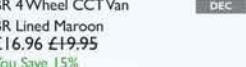
Graham Farish 372-182  
Princess Coronation Class 46235  
'City of Birmingham' BR Green LC  
£127.46 £149.95  
You Save 15%

NEW  
NOV  
DCC READY



Graham Farish 372-388  
Class A2 60532 Blue Peter  
BR Lined Green Late Crest  
£127.46 £149.95  
You Save 15%

NEW  
DEC  
DCC READY



Graham Farish 374-785  
BR 4 Wheel CCT Van  
BR Lined Maroon  
£16.96 £19.95  
You Save 15%

NEW  
DEC  
DCC READY



Graham Farish 372-183  
Princess Coronation Class 46240  
'City of Coventry' BR Crimson LC  
£127.46 £149.95  
You Save 15%

NEW  
NOV  
DCC READY



Graham Farish 371-165  
Class 37/4 37407 Loch Long  
BR Blue Large Logo  
£89.21 £104.95  
You Save 15%

NEW  
JAN  
DCC READY



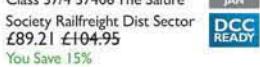
Graham Farish 377-765  
Covered Hopper Wagon  
BR Bauxite  
£15.26 £17.95  
You Save 15%

NEW  
NOV  
DCC READY



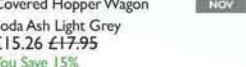
Graham Farish 372-184  
Princess Coronation Class 46245  
City of London BR Crimson LC  
£127.46 £149.95  
You Save 15%

NEW  
NOV  
DCC READY



Graham Farish 371-166  
Class 37/4 37406 The Saltire  
Society Railfreight Dist Sector  
£89.21 £104.95  
You Save 15%

NEW  
JAN  
DCC READY



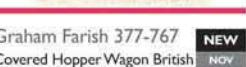
Graham Farish 377-766  
Covered Hopper Wagon  
Soda Ash Light Grey  
£15.26 £17.95  
You Save 15%

NEW  
NOV  
DCC READY



Graham Farish 371-168  
Class 37/5 37506  
Railfreight Red Stripe  
£89.21 £104.95  
You Save 15%

NEW  
JAN  
DCC READY



Graham Farish 377-767  
Covered Hopper Wagon British  
Industrial Sand Bauxite & Black  
£15.26 £17.95  
You Save 15%

NEW  
NOV  
DCC READY



## UK POSTAGE £3.99 FAST, SECURE DELIVERY

Next Day delivery £7.95. Highlands, Islands are subject to a surcharge for large items and parcels over 1.8kg. Some oversize items may have to be shipped by courier. Postage charges are per shipment.



## Model Railways Direct Ltd

Retail Unit 2,  
Phoenix Way  
Portishead,  
Bristol, BS20 7GP

Tel 01275 774 224  
sales@modelrailwaysdirect.co.uk

## Opening Hours

10am - 5pm  
Tuesday to Saturday  
Closed Bank Holidays



Hornby R3285TTS  
LNER Class A4 Gadwell  
with TTS Sound  
£91.91 £99.99  
You Save 8%

NEW  
DEC  
DCC  
SOUND



Bachmann 32-928  
Class 150/1 2 Car DMU  
BR Sprinter Weathered  
£135.96 £159.95  
You Save 15%

NEW  
DEC  
DCC  
READY



Bachmann 33-307  
20 Ton Toad Brake Van  
BR Bauxite  
£10.37 £12.20  
You Save 15%

NEW  
DEC



Bachmann 30-325  
Ambulance Train No 40  
Train Pack  
£145.00 £159.95  
Train pack does not include track or controllers

NEW  
JAN  
DCC  
READY



Bachmann 30-575  
The Railway Children  
Train Pack  
£117.50 £129.95  
Train pack does not include track or controllers

NEW  
JAN



Hornby R3268  
Arriva Train Wales  
Class 67003  
£129.75 £139.99  
You Save 8%

NEW  
DEC  
DCC  
READY



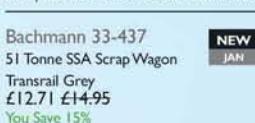
Bachmann 32-937  
Class 150/2 2 Car DMU  
150202 Centro  
£127.46 £149.95  
You Save 15%

NEW  
JAN  
DCC  
READY



Hornby R1177  
Gloucester City Pullman  
Train Set  
£145.00 £149.99

DCC  
READY



Bachmann 33-437  
51 Tonne SSA Scrap Wagon  
Tippler Taunton Concrete Weathered  
£12.71 £14.95  
You Save 15%

NEW  
JAN

NEW  
NOV



Hornby R3289TTS  
DCR Class 31  
£78.75 £84.99  
You Save 7%

NEW  
DEC  
DCC  
READY



Bachmann 32-938  
Class 150/2 2 Car DMU  
150204 Northern Rail  
£127.46 £149.95  
You Save 15%

NEW  
JAN  
DCC  
READY



Bachmann 30-170  
Thames Clyde Express Electric  
Train Set  
£160.00 £174.95

DCC  
READY



Wagon Essentials WE046  
Stone load for all styles of Hornby  
PGA Wagons with Central Dividers  
£1.75  
Wagon not included

NEW



Hornby R3281  
NRM Class 08  
£34.16 £36.99  
You Save 8%

NEW  
DEC



Bachmann 38-700  
12 Ton Pipe Wagon  
BR Bauxite Early  
£17.81 £20.95  
You Save 15%

NEW  
JAN



Bachmann 30-080  
The Western Wanderer  
Electric Train Set  
£90.00 £99.95

DCC  
READY



Wagon Essentials WE006A  
Imitation load of ballast for all styles  
of Bachmann MFA open wagons  
£1.75  
Wagon not included

Wagon not included



Hornby R3290  
BR 2-HAL  
£122.95 £130.25  
You Save 6%

NEW  
DEC  
DCC  
READY



Bachmann 38-701  
12 Ton Pipe Wagon  
BR Bauxite Late  
£17.81 £20.95  
You Save 15%

NEW  
JAN



Bachmann 30-105  
The Midland Marvel  
Electric Train Set  
£113.00 £124.95  
You Save 10%

DCC  
READY



Wagon Essentials WE021  
Lumped Coal load for all styles of  
Bachmann MEA open wagons  
£1.85  
Wagon not included

Wagon not included



Bachmann 32-927  
Class 150/1 2 Car DMU  
150128 First Great Western  
£127.46 £149.95  
You Save 15%

NEW  
DEC  
DCC  
READY



Bachmann 38-702  
12 Ton Pipe Wagon  
BR Engineers Olive Green  
£17.81 £20.95  
You Save 15%

NEW  
JAN



Bachmann 30-048  
The Highlander Digital  
Sound Train Set  
£265.00 £294.95  
You Save 10%

DCC  
SOUND



Wagon Essentials WE061A  
Iron Ore load for all styles of Hornby  
2Tt Iron Ore wagon  
£1.75  
Wagon not included

Wagon not included



FOR DELIVERIES OUTSIDE THE EU  
WE WILL AUTOMATICALLY DEDUCT  
VAT (20%) AND CALCULATE POSTAGE  
CHARGES AT CHECKOUT.

Prices valid until 31st December 2014 and are valid for pre-orders made on or before this date; all items are subject to availability. All items are in stock or on order at time of producing advertisement; payment (except PayPal and cheques) will not be taken until items are dispatched. Prices shown include VAT at 20%. Errors excepted. Full terms and conditions shown on our website.





**The six sheds of the Rusper Model Railway Club are all linked together with removable wooden troughs. These carry the main lines from one station to the next.**



# Rusper Model Railway Club

## STATISTICS

Owner:	Rusper Model Railway Club
Scale:	'OO'
Length:	270ft
Track:	Peco code 100
Control:	Analogue
Period:	BR, mixed regions, 1948-1965

Encompassing six sheds each with its own stations, Rusper Model Railway Club's 'OO' gauge creation is less a layout than a real railway in miniature, as **MICHAEL PRICE** explains.

PHOTOGRAPHY, TREVOR JONES.

**D**URING the early 1930s Christopher Morgan (CLM), a stockbroker with McNish and Co., found that single handed operation of his 'O' gauge railway was inconsistent with its growing size, and even with the help of his brother, Jack, the scope was very limited. He therefore started the

Rusper Railway Club for the operation of an outdoor railway system in 1935. Track layout and signalling practice was based on the London Brighton & South Coast Railway (LBSCR) usage as modified by the Southern Railway and later by British Railways.

The line was planned on a map of the area between Horley and Rusper. Station names were taken from the local area. »

 This is the terminus at Hookwood. From here it is 270ft to the bufferstops at Rusper and in total over 1,500ft of Peco track makes up this railway in miniature.



The 'Oak House' was CLM's home and the railway was situated close to Jordans Farm. The original line ran from Hookwood to Jordans. The fastest service was timed at two minutes from end to end, but a slow train on the main line took 27 minutes. The timetables were different for each day of the week and had special workings for each day. Operators had to remember which day they were operating or else they were in trouble... so comprehensive was the planning that there was even a fog service!

Many of the locomotives were clockwork so a certain amount of rostering was necessary with certain trains being required by a particular type of locomotive. It was partially due to the length of the run and partly due to the fact that not all the track was electrified. Electrification was 20V AC by outside third rail. After the war, the power was delivered by a central third rail. The indication that an electric locomotive was attached was three single beats on the bell (1-1-1) after the acceptance of the train offer code.

The railway started at the back of CLM's garage and ran through a series of joined sheds, emerging to run down the side of his garden. Along the back of the layout, a public footpath ran on the other side of the garden hedge and it was not unusual to find yourself being watched by incredulous passers by.

Closed from 1940 to 1945 (except for intermittent meetings between 1940 and 1942, petrol rationing allowing), it reopened soon after hostilities ceased

and by 1947 services were running between Hookwood and Grovers Lane.

There were progressive extensions over the next few years so that by 1950 the layout took 21 members to man and at one time there were 38 members. At this time the system involved 1,666ft of track, 59 locomotives, 162 items of rolling stock and 329 signals divided into 14 block sections.

## DOWNSIZING

In 1958, CLM decided to retire and move to Switzerland, passing the railway on

to the members, and the final run at Oak House was on October 5 1958. The club possessions went into storage until 1960 when it was decided to change the layout to 'OO' gauge as there was insufficient room at 'Oaklands Keston' for 'O' gauge. The founding principles remained the same, however. Unfortunately the club was forced to move again in 1965, this time to ground owned by Croydon Council adjacent to Lindfield Sports and Social Club in Addiscombe.

Operation was now in four garden huts,



 At Smallfield a Fairburn 2-6-4T waits in the loop with a milk train as a '52' 0-6-0ST draws into the station with a stopping train.

later extended to five. New timetables were developed by Jerry Dawe to cope with the change from four to five sheds and also for the changes in individual station layout. These timetables form the basis of the ones currently in use at Pickhurst.

In 1991 Croydon Council decided to sell the land on which the club was situated to the surrounding houses and the club was forced into a further move. Space was found in the corner of Allotment Gardens at Hayes. The move did allow many of the problems of cramped sheds that

existed at the Lindfield site to be solved. The layout was increased to six sheds carefully planned in a spiral to maximise the use of the site. The sizes of the sheds were increased to 16ft x 8ft for four of them with two slightly smaller ones. The layout was designed so that either four or six sheds could be operated depending on the number of members present. This was achieved by expanding the Jordans marshalling yard so that all the set trains timetabled for sheds five and six could be stored in them. With four shed operation no

goods services are run. This created another problem because the timetables had been reissued just before our departure from the Lindfield site. Jerry Dawe leapt into action to rework them for the new layout and for four or six shed operation at Russ Hill and Jordans. The current layout is shown.

## A TRIP AROUND RUSPER

Rusper is the main terminus at the start of the layout and has six platforms, a goods yard and large locomotive depot. There are no carriage sidings here, empty carriage »

 A 'Britannia' 4-6-2 starts out from Hookwood with a rake of Hornby Pullman stock while a second 'Brit', of the new order, waits to depart with a sleeper train formed of ex-LNER Gresley stock.



stock being held at Jordans carriage sidings further down the line. The main line runs through Tilgate and then direct to Russ Hill passing the back of Prestwood station. The operator at Prestwood sees the trains passing at speed. There is also single line connection between Rusper and Tilgate for empty carriage movements which then continues through to Prestwood.

Prestwood station is a small country junction with push-pull services running between Tilgate and Russ Hill stopping here. The operator also marshals goods trains in Birchfield goods yard to send down the line.

At Russ Hill there is a major junction where the main line from Rusper splits with the main line continuing to Grovers Lane and the branch line heading towards Newdigate Road. There is also a single line connection to Prestwood and a double line to Jordans. Russ Hill is a complex station with six platforms, oil sidings and two goods yards. It requires two operators (for north and south signalboxes) and a degree of skill in coordinating the various movements.

The main line continues through Grovers Lane, a small country station, to Charlwood, a large town, to Orltons Junction while the branch line continues through Newdigate Road and Smallfield to meet with the main line again at Orltons Junction. There is also another branch which loops round from Newdigate Road to Grovers Lane and Charlwood. Each of these stations have small goods yards.

Orltons Junction has four platforms, two for the main line and the other two for branch traffic in the single line to Smallfield. There is an abattoir with a private siding for the sausage and pork pie traffic sent from here. Orltons Junction is also the main goods marshalling yard for this end of the line. The main line continues from Orltons Junction round to Hookwood which is the main terminus at this end of the line. It has six platforms and a large engine shed.

## OPERATING THE LAYOUT

The layout is about 270ft long from the buffer stops at Rusper to those at Hookwood. The total amount of track is well in excess of 1,500ft. Peco points and track are used throughout with point control generally by hand using piano wire rods from the point to the edge of the board. In some areas where the points are a long way from the operator's position, they are controlled by solenoids.

Control is by Gaugemaster controllers, either fixed or handheld depending on the station. The block signalling system is very simple with morse tappers rescued from army surplus many decades ago, simple 12V bulbs which are gradually being replaced with LEDs, and bells or buzzers to call attention. Keeping this all maintained is quite a task and we are lucky that many of the members will meet regularly during the summer evenings to keep on top of the maintenance.

The current timetable covers a 20 hour period and is broken into four separate timetable series. There are connecting sequences that allow the operators to return to the start of the same timetable or any of the others. However in practice, the club



works through the series of timetables in succession until it returns to the beginning.

The club operates British Railways stock from nationalisation in 1948 to the start of the corporate blue period in 1965. Steam and diesel locomotives from this period are the rule with few exceptions. Rolling stock consists of seven main line sets, two Pullman sets, one 'sleeper' train, three secondary corridor sets and two non-corridor rakes plus four push-pull formations. There are a number of parcels and mail vans which are either shunted to make up individual trains or individually attached to any of the passenger sets. This results in attachments and detachments being shown in the timetable.

There is a variety of set goods trains such as oil, fish and cattle. When all six sheds are being operated, goods trains are also run. These are marshalled at the main yards of Orltons and Birchfield and sent to the various stations. The wagons are marked with a removable coloured pin which designates its destination. Wagons are attached and detached as the train works its way to its final destination. The coloured pins are changed at the start of the timetable according to a set pattern and the theory is that by the end of the timetable all the wagons should have moved to their destination and the receiving yard should only have pins of its colour left.

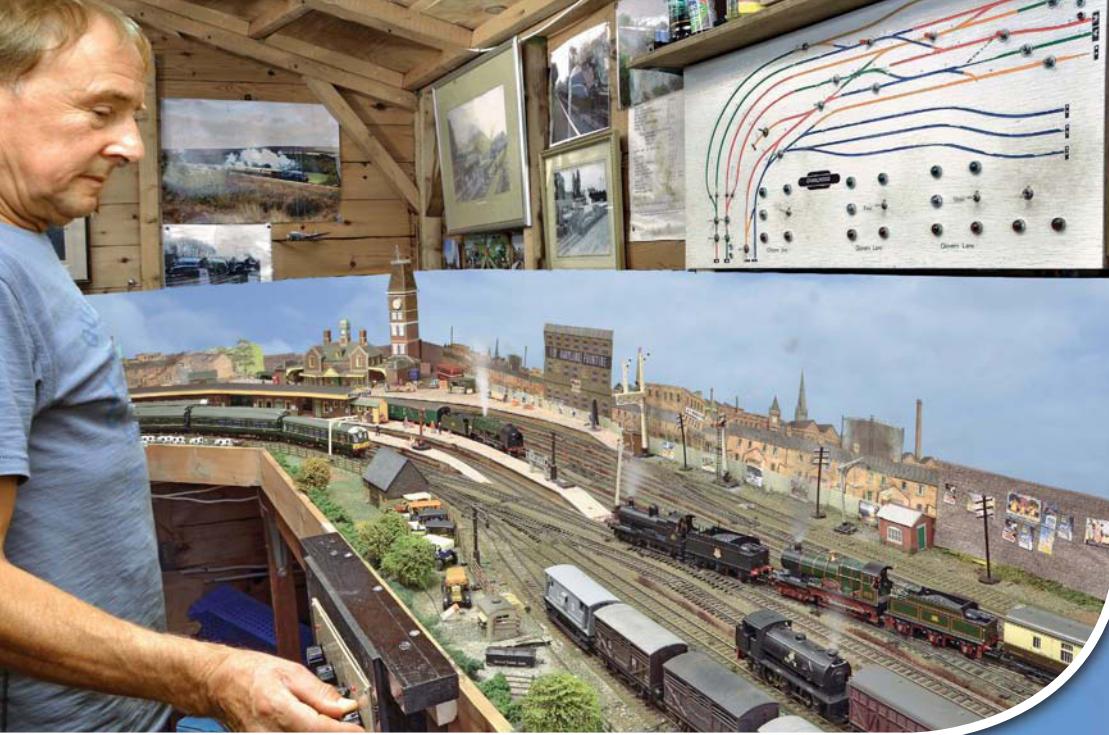
Each station is a block section and trains »



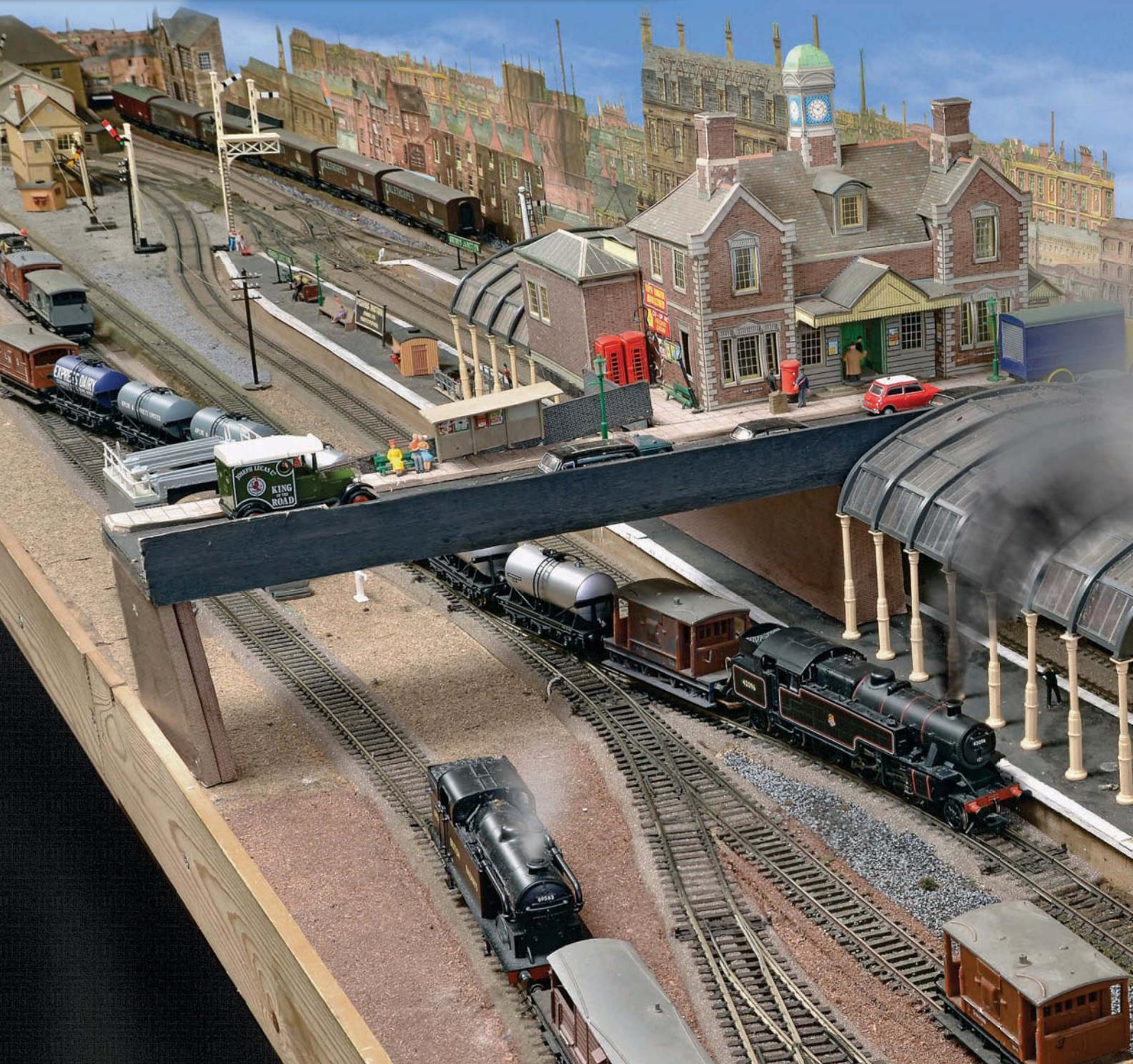
 **Above:** At Russ Hill an ex-LMS Garratt 2-6-0+0-6-2 has arrived with an oil train.

 **Right:** Covers have been made so that the layout is weather proof meaning that it can be operated all year round.

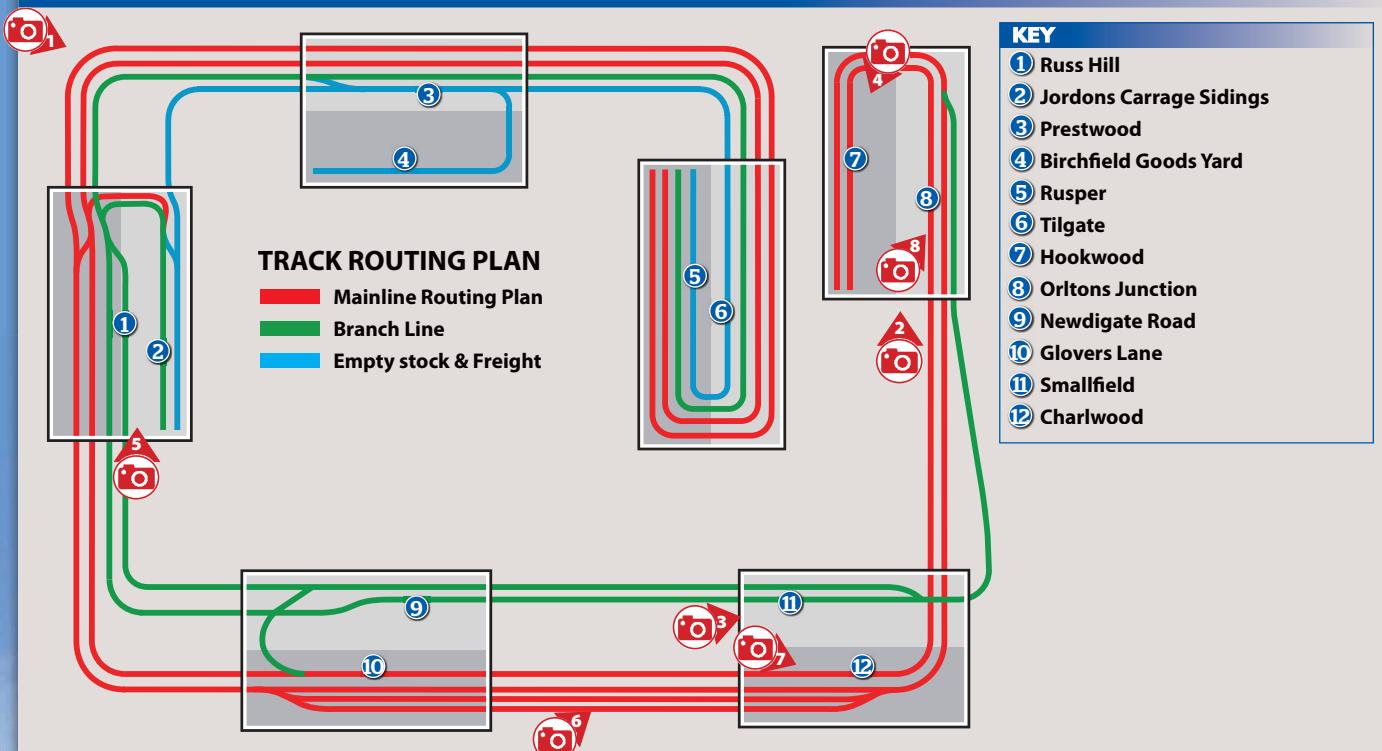




 A 'Dukedog'  
4-4-0  
pilots 'City' 4-4-0  
3440 *City of Truro*  
into Charlwood. A  
bell code and light  
system is used  
to communicate  
between the sheds.



## RUSPER MODEL RAILWAY CLUB TRACK DIAGRAM (NOT TO SCALE)



Orltons Junction is a busy location where the branch line diverges from the main line. A Fairburn 2-6-4T draws a milk train out of the yard as a Class 101 and '152'0-6-0ST cross in the station.

are signalled between each station using tappers, bells and coloured lights. The bell codes are based on British Railways codes with some modification for local requirements. The sequence is that a train is offered to the next section which will accept it with a green light. When the train is ready to enter the section, this is indicated and the receiving section switches to a red light which is only switched off when the train is signalled 'out of section'.

The timetable is intensive with movements every two or three minutes on occasions. It is run using a normal 24 hour clock. This creates serious problems if there are delays or electrical problems. But we have a cunning solution unavailable to BR - we can stop the clock! The clocks in all six sheds are controlled centrally so all that needs to happen is that they are synchronised before the start of a session and then switched on and off from a central point.

The club generally meets once a month on a Sunday. The aim is to be set up and ready to operate by about 10.30am and finish at 4-5pm depending on the amount of daylight. Operation occurs no matter what the weather. The outside sections connecting the sheds have waterproof covers which will keep wind, rain, snow and oversized leaves off the line! The club is very much about operation so scenic work beyond basic levels can be patchy.

New members are always welcome. It doesn't matter if you have never run a layout to a tight timetable with block signalling - there are places in most stations where an individual can start with someone helping them. It is also a great day away from the stresses of modern life and allows you to prove that operating a railway to a timetable and with lifelike block sections is easier than you might imagine – or harder when it goes awry! 

# STAFF PROJECTS

## Twelve Trees

It took a huge effort and a lot of late nights, but *Twelve Trees*

Junction made its debut at the *Hornby Magazine Great Electric Train Show*. The story isn't over yet, as there's more to come for this layout. **MIKE WILD** reveals all...

**T**HERE WAS A HUGE SENSE of relief when on the Friday morning of the Great Electric Train Show we had got everything into the van, partly because the layout fitted but mostly because we'd actually reached the point of bringing *Twelve Trees* Junction to its debut show. All we had to do now was hope that everything worked as it should.

On the Monday before the show we started with a mammoth job list. During the final week in the run up to the show we built extensions to the London end fiddle yard to allow it to accommodate eight cassettes instead of five so that it could handle the train flow, we built another 13 cassettes, assembled the lighting rig, fitted the remaining fascia panels and spent a lot of time wielding a paintbrush to bring everything up to standard.

I took on the task of installing all of the point motors – 20 of them in total – using DCC Concepts' new Cobalt IP digital slow action point motors. These proved to be a breeze to install and configure. In fact it took just two and half hours to install them all and wire them up ready for action including adding the Digital Command Control (DCC) address to each one – look out for a detailed feature on Cobalt point motors in a future issue.

Meanwhile having built the lighting rig it had to be assembled to the layout which meant a huge move round in the workshop due to the weather. Fortunately the scenic section fits across the width of the workshop which meant we could then continue with jobs which included detailing the garage scene, completing track weathering, adding road markings to the roadway and building a new frontage for the bus garage as this area had always been lacking a proper

entrance to the building. In the end we used components from the Scalescenes workshop kit produced for HM87 which worked a treat.

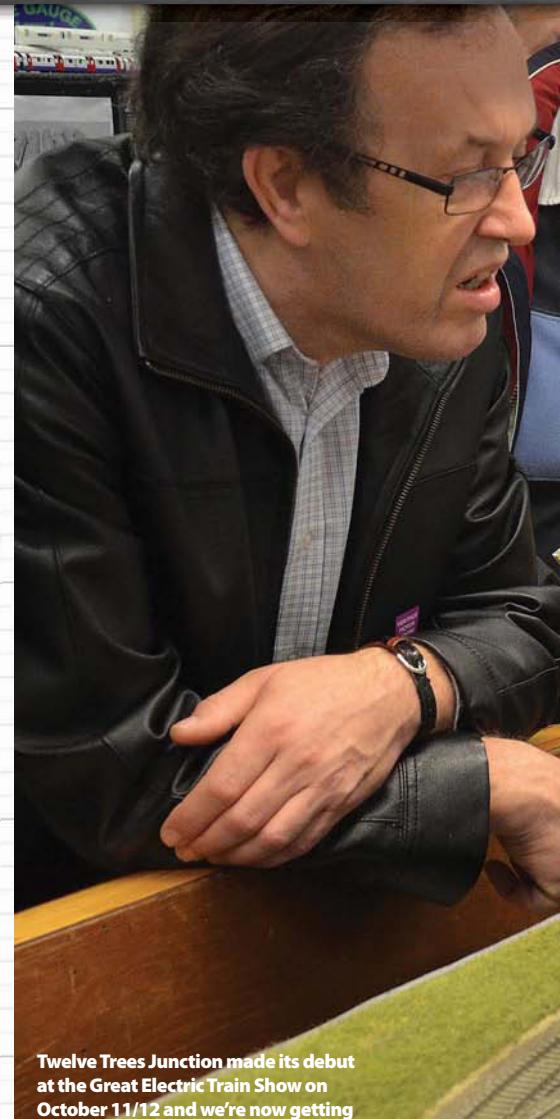
Finally there was the small matter of packing everything into our van. In the end the whole 34ft worth of baseboards fits into a 5ft x 4ft x 4ft space meaning we had enough room to get all of the legs, lighting rigs, cassettes, stock and tools in too... just!

### ON SHOW

Having got the Great Electric Train Show floorplan laid out and the majority of exhibitors in place we started putting '*Twelve Trees*' together at around 9pm on Friday night. An hour and three-quarters later and the whole layout was assembled and with all the buildings in place, having checked that the layout operated electrically with a solitary locomotive, we downed tools leaving the remaining tasks for the morning.

At 7.30am on Saturday morning we were back on site to finish everything off ready for the 10am public opening and check the layout's operation in detail. Stock was put out, track cleaned, road vehicles positioned and we had a quick briefing to ensure the operating team of Mark, Rory Cappell, Richard Proudman, Richard Speight, Graham Muspratt and I were all fired up and ready to run the layout when the doors opened to the public.

The first 90 minutes of the show were challenging. Spots of dirt in point blades from weathering caused a few headaches, but after a couple of hours of running the layout settled down and we all got into our stride too. It takes five of us to get the best out of '*Twelve Trees*' – a central signalman controlling the points and train movements plus a



**Twelve Trees Junction made its debut at the Great Electric Train Show on October 11/12 and we're now getting ready for its second outing at the Spalding Model Railway Exhibition on November 15/16.**

Trevor Jones/Hornby Magazine.

pair of operators for each end of the layout providing a fiddle yard operator and a driver.

At the end of the weekend the layout had run superbly and if you saw it on Saturday morning and again later in the day then hopefully you witnessed the improvements in its operation.

We've learnt a lot too as the Great Electric Train Show was the first time the layout had really been run in anger. We know now that we need more locomotive cassettes and that we need a set of shorter cassettes for two car and four car Electric Multiple Units so that we can introduce more variety into the train movements. All this is in the planning and by the time '*Twelve Trees*' makes its second appearance at the Spalding Model Railway Exhibition on November 15/16 this will all be done together with a raft of other small jobs to make the layout run better.

One of the most important changes we need to make is separating track power from point

The team is on a high after Twelve Trees debut and the next outing is coming soon...



### MIKE WILD

Twelve Trees came right to the front of the queue, but with a few nights of midnight oil burning we got it to its debut show on time and in working order - phew!



### MARK CHIVERS

*Hornby Magazine's* assistant editor has is fully engrossed in finishing Twelve Trees Junction including painting, building cassettes and much more.



### WHAT WE USED

Layout name:	Twelve Trees Junction
Scale:	'OO'
Length:	34ft
Width:	8ft
Track:	Peco code 75
Control:	DCC, Gaugemaster Prodigy
Period:	1955-1965, BR Southern Region
Exhibition debut:	The Great Electric Train Show, October 11/12

power. The plan here is to establish a second power district to supply the points which should lead to fewer problems with short circuits.

### ROLLING STOCK

The rolling stock fleet had reached a strong position by the time of the first show, but there is more that we want to achieve here and we have already made a start on this.

We hadn't had time to fit sound to all of the locomotives that we wanted to have available including rebuilt Bulleid 'West Country' and

'Merchant Navy' class 'Pacifc's and we also wanted to add more locomotives to the roster and upgrade some of those already in it. For example, the BR '4MT' 4-6-0 was much too quiet and needed work to ensure sound could escape from the tender while the 'Britannia' for the 'Golden Arrow' boat train is being upgraded with a Zimo decoder with sounds by Paul Chetter and a smoke generator too. Add to this weathering of a handful of locomotives and overhauling of the 'Q1' which refused to perform properly due to dirt on the pick

ups and we have quite a job list to tackle.

Happily this is already underway and the newest addition to the roster is rebuilt 'West Country' 4-6-2 34036 *Westward Ho* while 'Schools' 30901 *Winchester* and 'M7' 30029 have had speaker upgrades too – the start of a long planned improvements process. The '4MT' 4-6-0 is next in line for modification followed by the 'Britannia' then, all being well, 'Merchant Navy' 35025 *Brocklebank Line* will be being upgraded to sound. Oh, and we need to finish the 4-EPB project which is now almost ready for paint... [HTM](#)

### TWELVE TREES JUNCTION IS SUPPORTED BY...



[www.gaugemaster.com](http://www.gaugemaster.com)



DCCconcepts Pty Ltd, 3/13 Lionel Street, Naval Base, WA 6165 Australia

[www.dccconcepts.com](http://www.dccconcepts.com)



[www.ehattons.com](http://www.ehattons.com)

# Custom sound

Hornby's 'P2' is designed for digital sound, and ahead of the company's own versions, **PAUL CHETTER** shows just how easy it is to fit a sound decoder and speaker to this attractive model.

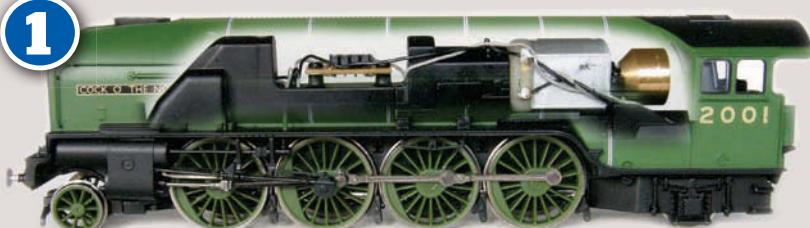
**H**ORNBY'S 'P2' is a great model both in its budget Railroad and 'full fat' incarnations with scope for detailing, modification – and, of course, fitment of Digital Command Control (DCC) sound in its capacious tender. So we thought we'd see just how easy it is to fit a custom sound decoder and speaker to this charismatic three-cylinder machine – in this case, the RailRoad version but the full price model follows the same steps.

There is a quick note of caution about the term 'DCC ready', however. It *should* mean that not only has the manufacturer included a decoder interface, but has designed a suitable space to enable a range of decoders to be fitted and the model's construction makes decoder installation straightforward. These ideals are not always met, even in some very recently designed models. Fortunately, the 'P2' continues Hornby's recent trend towards simple and roomy designs expanding on the basic requirements by making reasonable provision for DCC sound installation.

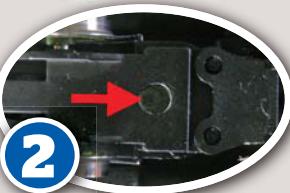
You can, of course, ignore this additional provision if fitting a non-sound decoder. **HMI**

## STEP BY STEP **INSTALLING DCC SOUND**

**1**



**2**



Access to the interior is gained by removing the single retaining screw at the front of the locomotive. The screw is deeply recessed but can be released using a screwdriver through a hole in the front pony truck, arrowed. When released, lift the front end of the body from the chassis and slide forward slightly to disengage the rear lug.

**3**



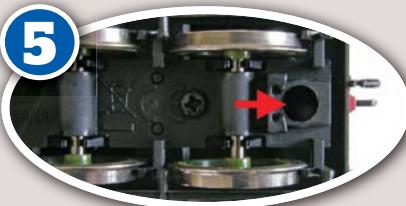
I loosely coiled the decoder leads to shorten the overall length of the harness and plugged in the decoder. In this case I used a Zimo MX645R sound decoder, but other decoders would fit in a similar way. I ran the speaker wires to the rear of the chassis, extending them with thin black wire to bridge the gap between locomotive and tender, where the speaker will be situated.



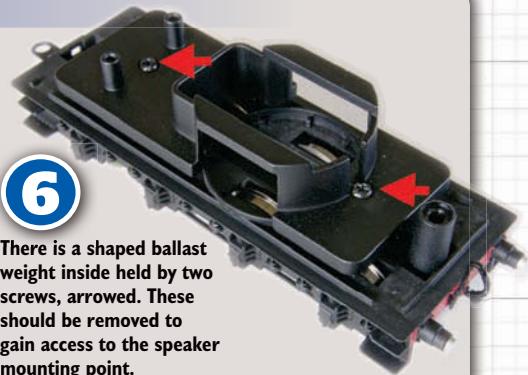
# Up for the 'P2'



The cutaway view of the tender reveals that the chassis has been designed to house a speaker and most likely a sound decoder which will be populated by Hornby's TTS decoder in the production model.



After removing the NEM coupling, another deeply recessed retaining screw can be found, arrowed. Remove this screw and arc the tender body forward to release the retaining lug at the front.



There is a shaped ballast weight inside held by two screws, arrowed. These should be removed to gain access to the speaker mounting point.



This mounting point is designed to accept a 28mm circular speaker and hold it clear of the chassis floor. In the non-sound fitted version it is an incomplete circular moulding with nothing to seal the speaker from the central channel in the tender chassis. I used sticky black mastic to fill the gaps and form a seal around the speaker. The rear gap is shown with mastic in place.



I used a thin bead of mastic to hold the speaker in place and form a seal. The sound from the front of the speaker will escape though holes for the wheels and the tender body will become the speaker enclosure when refitted. The extended speaker wires were fed through to the speaker and soldered in place.



The ballast weight was refitted before remounting the tender body to its chassis – and there you go: a DCC sound model in just a few minutes. It really is that simple.

## TIP

When choosing a speaker for your decoder always ensure it has the correct Ohm rating for the decoder.

### WHAT WE USED

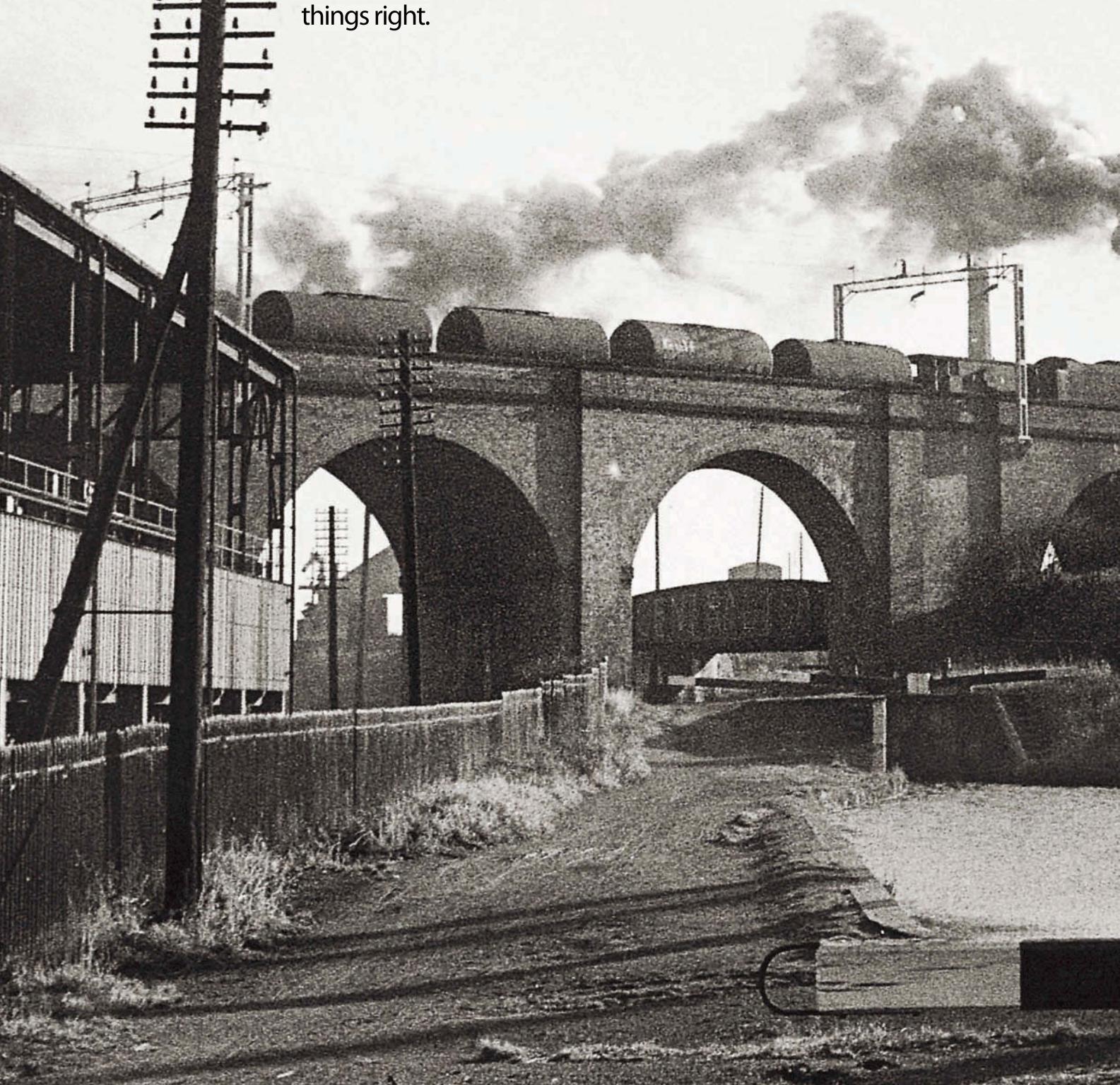
PRODUCT	SUPPLIER	PRICE
Hornby RailRoad 'P2' 2-8-2	<a href="http://www.hornby.com">www.hornby.com</a>	£82.99
Zimo MX645R Sound Decoder	<a href="http://www.digitrains.co.uk">www.digitrains.co.uk</a>	£83.00
ABS 28mm round speaker	<a href="http://www.digitrains.co.uk">www.digitrains.co.uk</a>	£5.50



**GO ONLINE**  
> YOU CAN SEE AND HEAR THIS CONVERSION  
RUNNING AT [WWW.HORNBYMAGAZINE.COM](http://www.hornbymagazine.com)

# Beeching's Freight

Anyone reading any historical railway magazine or book will sooner or later come across criticisms of Richard Beeching and his cuts - but was everything he did wrong? **EVAN GREEN-HUGHES** looks at the revolution in the 1960s freight sector and that Dr Beeching actually got some things right.



# revolution

**W**HEN LOOKING at the steam age railways we tend to think of lovingly-kept country stations with neat and tidy steam engines puffing from stop to stop, delivering parcels, passengers and good cheer in equal measure. In fact the railways of post-war Britain were about as far away from that chocolate

box ideal as it was possible to get. Badly maintained due to years of war and under investment, covered in layers of soot and ash and liberally peppered with weeds and rust the system was at breaking point and something had to be done.

To make matters worse the public were deserting the railways in their droves. Modern motor buses offered a far higher standard of comfort than the train and the

private motor car was beginning to offer a realistic alternative to the more affluent traveller. Passenger numbers in consequence were declining at an alarming rate.

Despite attempts at modernisation in the 1950s, which basically amounted to replacing steam traction with diesels, the downwards spiral continued without rest until by 1961 losses were amounting to some £300,000 per day, about £6m in today's money. The government of the day knew that such losses, which were still rising, were unsustainable on a continuing basis. Enter Dr Beeching with a brief which instructed him to provide "an industry of a size and pattern suited to modern conditions and prospects".

The report which he produced in 1963 shook the industry to the core. He pointed out that half of the stations in the country together contributed only 2% of the passenger revenue and that a third of the route mileage only generated 1% of the revenue. Of course you could challenge the way the figures were compiled but at that time any challenges fell on deaf ears and in time a mass closure programme of lines and stations was commenced.

## FREIGHT UNDER FIRE

Beeching was particularly critical of the way that the railways handled freight traffic, noting that the system had developed in the days of the horse and cart and involved thousands of small wagons travelling to and from many destinations, with constant shunting and standing of traffic and little resulting efficiency. In fact he noted that each wagon on average made only one loaded journey each 11.9 days and often trains were being worked with a less than economical number of wagons on each trip. Many freight terminals and goods yards were by this time handling only a fraction of their capacity, but manning levels were still high as provision still had to be made for the trains which would call each day, whether or not there was any traffic for them.

Only one type of traffic was making any money, and that was coal, which was turning in a profit of £2.8m per annum on a turnover of £108m. Even this was a somewhat perilous percentage. Mineral traffic wasn't doing so bad, but was losing £3.7m on a turnover of £44.5m but at the bottom of the pile was the wagonload and sundries traffic, the sort which emanated from your local goods yard, and which was losing a massive £75.1m on a turnover of £102.8m. This was a huge sum of money.

Faced with these figures Beeching decided to act decisively and not surprisingly came »

**Bulk trains and higher capacity four-wheel tankers were the start of an increase in oil traffic for the railway. In a typically grimy 1960s scene, BR '9F' 2-10-0 92046 climbs to Wolverhampton High Level with an Ellesmere Port-Oldbury oil train in March 1966.**

Brian Robbins/www.railphotoprints.co.uk.



down in favour of savage cutbacks to the wagonload and sundries network but in a completely unexpected move recommended that there should be wholesale investment in goods traffic where there was a realistic chance of making a profit.

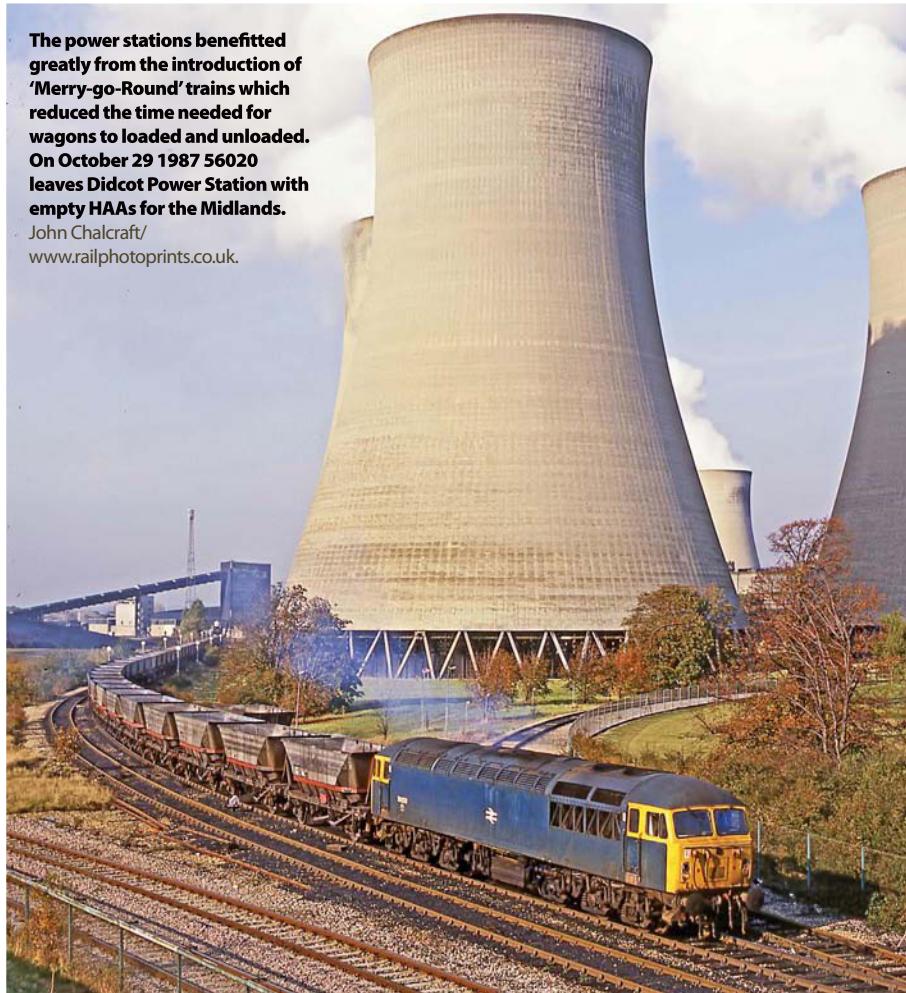
At the time of the Beeching report there were 600 collieries in Britain which were rail connected, but the good doctor could see that there was an increasing trend developing for output from these to go direct to power stations, rather than to local goods yards for domestic or industrial use.

Power stations were expected to consume around 200million tons a year by 1966 with most supplies coming from coalfields within a short distance. This in itself presented a problem for most of this traffic was conveyed in ancient four-wheel wagons which were often loaded and unloaded by hand, as a result each wagon did little work and the operation was extremely inefficient and therefore costly.

His suggestion was that a fleet of large, continuously braked hopper wagons should be constructed which could be pulled by diesel traction at relatively high speed, thus increasing the work which each wagon could perform. However, this plan would come to nothing if the collieries could not load the trains quickly, or if there was no method of discharging the load at the power station.

Special facilities for loading and unloading wagons would therefore be built at the colliery and the power station and here the plan hit a snag for who was to pay for the new facilities? It actually suited

**The power stations benefitted greatly from the introduction of 'Merry-go-Round' trains which reduced the time needed for wagons to loaded and unloaded. On October 29 1987 56020 leaves Didcot Power Station with empty HAAs for the Midlands.**  
John Chalcraft/  
www.railphotoprints.co.uk.



**The HAA coal hopper revolutionised coal traffic and made the only profitable component of freight traffic all the more efficient. On July 7 1981 EM1s 76034 and 76032 run downgrade past Woodhead Reservoir as they approach Torside with a westbound loaded MGR service formed of HAA hoppers. It was coal traffic which kept this route through the Pennines open into the 1980s.** Pete Berry/www.railphotoprints.co.uk.

both producer and receiver to use the railway's wagons as interim free storage but management were able to tackle this problem by bringing in a high charge for each day each wagon was not under movement, thus making it economical for both sides to invest in new facilities, which in time were to become universally known as Merry Go Rounds (MGR) due to the fact that the trains would continue in motion during unloading,

and sometimes even the loading.

The first of the new hoppers (later to be designated HAA) appeared from Shildon works in 1966 and Cockenzie power station in Scotland began to use the system the same year. The 80 MGR hoppers supplied replaced 1,500 conventional four-wheel trucks.

These coal trains were one of the biggest successes of the Beeching era, and contributed to the industry being able to successfully fight off road competition and the system continues in use today, although the wagons in use are now much larger bogie designs. However coal was not to be the only traffic revolutionised by Beeching's team, which also turned its attention to mineral and oil traffic.

## MINERALS AND OIL

In the case of minerals, which included stone and other quarried materials, some of the same problems applied. Much of what was carried was in old four wheel unfitted wagons and, although block trains were common, each wagon was still in use for a very small proportion of its time.

The way forward had been shown by the bogie hopper wagons which were employed on ICI workings between Tunstead Quarry in the Peak District and the soda ash plants at Northwich in Cheshire. Introduced in 1936 these vacuum-braked vehicles enabled this flow to be operated profitably. In 1953 a fleet of similar wagons was built for the iron ore flow between Bidston Docks and the steelworks at Shotton but no more progress was made on the provision of modern wagons for mineral work.

Beeching applied draconian rules where mineral traffic was concerned and recommended that the railways should only seek to handle complete trainloads from producer to destination using continuously braked wagons at increased speeds. Individual wagonload traffic should be abandoned and many of the smaller terminals closed down. This lead to a huge reduction in the total traffic and for a time

what was left was turning in a profit.

Also affected by the report was oil traffic, which due to the expansion in motoring was ripe for expansion. The report recommended the provision of bulk oil terminals at geographically important locations and in 1963 British Railways signed long-term agreements with six of the major oil companies to move their products by rail, a deal which was assisted by the introduction of the 45ton tanker and which enabled a much bigger payload for each train worked. Six more deals were signed the following year and each guaranteed a substantial tonnage over a ten-year period. As a result over 200 block trains were introduced for oil products each week, carried in a fleet of 2,000 new tank wagons. For a time the railways also managed to corner the aviation fuel market, but were unable to keep up with demand and so in time the traffic was lost to fixed pipelines instead.

1966 saw a prototype 90ton bogie tanker being introduced to service with Shell Mex and BP but soon this design was upgraded to 102tons due to an increase in permissible axle load. Bogie tankers enabled the introduction of much faster

trains as they were much more stable at speed and less likely to derail. By 1970 the amount of traffic carried had risen to 18.2million tons a year and about 12,000 tankers were in use, but this was to be the peak as the Arab conflict of the mid '70s was to cause a drop in demand from which the country never fully recovered.

## ENTER FREIGHTLINER

The final piece in the Beeching jigsaw was to be the introduction of what was termed the 'liner train' which was designed to capture the long distance freight market. This was to be achieved by working standardised containers from major terminal to major terminal with the goods contained therein not being handled at all during transit. Containers were to be carried on special air braked bogie wagons at express train speeds and could therefore provide a service which would far outstrip that then available by road.

This innovation, which was to see the appearance of the familiar name of Freightliner, was not quite the success which had originally been hoped, and for many years traffic levels did not live up to expectations. This may have been partly

due to the fact that the terminals provided were few in number and it was often easier to send the consignment the whole way by road than to divert it to one of the container terminals, with the consequent delay.

However the innovation did successfully capture some of the markets, but as with the other traffics much of what had previously gone by rail was merely abandoned.

Today most of what is imported into and exported from the country travels in a container and the railway has a substantial proportion of this market, though domestic flows are much less common than they were in the 1960s and 1970s.

Dr Beeching's proposals certainly revolutionised the railway. It can be argued that if the full system of yards and terminals had been retained then a much better freight service might have been possible, but it is unlikely that would have stopped the onwards march of road transport and losses would have mounted even more. What Beeching did was to lay out the foundations of a modern and efficient freight service which has done a great deal in keeping much traffic on the rails, and for this we should, for once, applaud him for a job well done. **HMI**

**Introduction of Freightliner container services didn't take off as well as expected, but today the railway provides an important artery to deep sea terminals. In June 1967 Brush Type 4 D1635 heads north near Beattock Summit with a Freightliner service.**

Dave Cobbe Collection/  
[www.railphotoprints.co.uk](http://www.railphotoprints.co.uk).



# SHOWGUIDE

Welcome to the *Hornby Magazine* Show Guide – your guide to the exhibitions that are taking place throughout the country every weekend. This listing is a guide to events planned by model railway clubs and societies, and is updated each issue. Entries marked in blue are new shows to the listing. We recommend checking the society website or using the contact details provided to check a show or event is on before travelling. All information is provided in good faith, and *Hornby Magazine* cannot be held responsible for any changes that may take place following publication.

## NOVEMBER 2014

### 15 ELMHAM MODEL RAILWAY EXHIBITION

**Hosts:** Elham Valley Model Railway Club  
**Location:** Elham Village Hall, High Street, Elham, Kent CT4 6SX  
**Times:** 10am-4pm  
**Prices:** TBA  
**Website:** [evmr.jimdo.com](http://evmr.jimdo.com)  
**Features:** Eight layouts, demonstrations, displays, refreshments and parking.

### 15 ROYSTON AND DISTRICT MRC MODEL RAILWAY EXHIBITION

**Hosts:** Royston and District Model Railway Club  
**Location:** Bassingbourn Village College, South End, Bassingbourn, Nr Royston, Cambridgeshire SG8 5NJ  
**Times:** 10.30am-5pm  
**Prices:** Adults £4, accompanied children free  
**Website:** [www.roystondmrc.co.uk](http://www.roystondmrc.co.uk)  
**Features:** 25 layouts, trade support, demonstrations, live steam miniature railway, refreshments, parking and disabled access.

### 15 WESTON-ON-TRENT MODEL RAILWAY SHOW

**Hosts:** Weston-on-Trent Primary School  
**Location:** Weston-on-Trent Primary School, Forrester Avenue, Weston-on-Trent, Derbyshire DE72 2HX  
**Times:** 10.30am-4.30pm  
**Prices:** Adults £3, concessions £2.50, children £2, family (2+3) £8  
**Contact:** 07711 318489  
**Features:** 20 layouts, trade support, demonstrations, refreshments, parking and disabled access.

### 15 WHITE HOUSE MODEL RAILWAY GROUP SHOW

**Hosts:** White House Model Railway Group  
**Location:** Whitehouse Community Centre, 45 The Avenue, Hampton, Middlesex TW12 3RN  
**Times:** 10.30am-5pm  
**Prices:** Adults £4, accompanied children 50p  
**Website:** [chrisleach66.wix.com/hampton-and-dist](http://chrisleach66.wix.com/hampton-and-dist)  
**Features:** 20 layouts, trade support and refreshments.

### 15 WREXHAM HOBBIES, TOY AND MODEL RAILWAY EXHIBITION

**Hosts:** World of Motion  
**Location:** Wrexham Memorial Hall, Bodhyfryd, Wrexham LL12 7AG  
**Times:** 10.30am-4pm  
**Prices:** Adults £3.50, children £1  
**Website:** [www.barrystockonfairs.co.uk](http://www.barrystockonfairs.co.uk)  
**Contact:** 0151 638 3915  
**Features:** Layouts, trade support and refreshments.

### 15/16 COLNE 50<sup>TH</sup> ANNIVERSARY MODEL RAILWAY EXHIBITION

**Hosts:** Pendle Forest Model Railway Society  
**Location:** Park High School, Venables Avenue, Colne BB8 7DP  
**Times:** Sat 10am-5pm, Sun 10am-4pm  
**Prices:** Adults £4, concessions £3.50, children £2.50, family (2+2) £12  
**Website:** [www.pfmrs.org.uk](http://www.pfmrs.org.uk)  
**Contact:** 07770 331348  
**Features:** Layouts, trade support, demonstrations, refreshments and disabled access.

### 15/16 CREWE MODEL RAILWAY EXHIBITION

**Hosts:** Alsager Railway Association  
**Location:** Victoria Centre, West Street, Crewe, Cheshire CW1 1HD  
**Times:** Sat 10am-5pm, Sun 10am-4.30pm  
**Prices:** Adults £5, children £3, family (2+2) £12  
**Website:** [www.alsagerrailwayassociation.co.uk](http://www.alsagerrailwayassociation.co.uk)  
**Contact:** 07747 087050  
**Features:** 25 layouts, trade support, demonstrations, societies, refreshments, parking and disabled access.

### 15/16 MILLBROOK (SOUTHAMPTON) MODEL RAILWAY SHOW

**Hosts:** Solent Model Railway Group  
**Location:** Blighmont Barracks, Millbrook Road West, Southampton SO15 0AJ  
**Times:** Sat 10am-5pm, Sun 10am-4.00pm  
**Prices:** Adults £3.50, children £2, family (2+2) £8  
**Contact:** 07833 113704  
**Features:** 12 layouts, trade support and refreshments.

### 15/16 RETFORD MODEL RAILWAY EXHIBITION

**Hosts:** Bassetlaw (North Notts) Railway Society  
**Location:** Retford Town Hall, Market Square, Retford DN22 6DQ  
**Times:** Sat 10am-5pm, Sun 10am-5pm  
**Prices:** Adults £4, children £2.50, family £10  
**Website:** [www.bnns.net](http://www.bnns.net)  
**Contact:** 07768 347456  
**Features:** 12 layouts, trade support, societies, refreshments and disabled access.

## DON'T MISS...

### 15/16 SPALDING MODEL RAILWAY EXHIBITION

**Hosts:** Spalding Model Railway Club  
**Location:** Springfields Event Centre, Camelgate, Spalding, Lincolnshire PE12 6ET  
**Times:** Sat 10am-5pm, Sun 10am-4pm  
**Prices:** Adults £7, concessions £6, children £3, family (2+3) £17  
**Website:** [www.spaldingmodelrailwayclub.org.uk](http://www.spaldingmodelrailwayclub.org.uk)  
**Contact:** 07754 057935  
**Features:** 32 layouts, trade support, demonstrations, societies, refreshments, parking and disabled access. Sponsored by *Hornby Magazine* and featuring the second public outing for the magazine's new Twelve Trees Junction layout as part of the *Hornby Magazine* Showcase.

### 15/16 TYNESIDE MODEL RAILWAY EXHIBITION

**Hosts:** Newcastle and District Model Railway Society  
**Location:** Gateshead International Stadium, Nielson Road, Gateshead NE10 0EF  
**Times:** Sat 10am-6pm, Sun 10am-5pm  
**Prices:** Adults £5, concessions £4, children £2, family £12  
**Website:** [www.newcastlemodelrailway.org.uk](http://www.newcastlemodelrailway.org.uk)  
**Features:** 20 layouts, trade support, demonstrations, refreshments, parking and disabled access.

### 15/16 WORKINGTON MODEL RAILWAY EXHIBITION

**Hosts:** Solrail  
**Location:** Energus Building, Blackwood Road, Lillyhall, Workington, Cumbria CA14 4JW  
**Times:** Sat 10am-5pm, Sun 10am-4.00pm  
**Prices:** Adults £5, unaccompanied children £1, accompanied children free  
**Website:** [www.solrail.co.uk](http://www.solrail.co.uk)  
**Contact:** 01228 522118  
**Features:** 14 layouts, trade support, demonstrations, societies, refreshments, parking and disabled access. Free heritage bus service on Sunday from Workington station.

### 22 BUNTINGFORD RAILWAY EXTRAVAGANZA

**Hosts:** Buntingford Railway and Local History Society  
**Location:** Benson Hall, Buntingford, SG9 9HT  
**Times:** 10am-4pm  
**Prices:** Free  
**Features:** Event commemorating 50 years since the closure of the Buntingford branch with photographs, artefacts and model railway layout on display.

### 22/23 SCUNTHORPE ANNUAL MODEL RAILWAY SHOW

**Hosts:** Scunthorpe and District Model Railway Club  
**Location:** Sunshine Hall, Ashby High Street, Scunthorpe DN16 2ND

## DON'T MISS...

### 22/23 WARLEY NATIONAL MODEL RAILWAY EXHIBITION

**Hosts:** Warley Model Railway Club  
**Location:** National Exhibition Centre (NEC), Pendigo Way, Marston Green, Birmingham B40 1NT  
**Times:** Sat 9.45am-6pm, Sun 9.45am-5pm  
**Prices:** Adults £14 (£12.50), children £8.50 (£7), family (2+3) £41.50 (£34) – advance ticket prices in brackets  
**Website:** [www.thewarleyshow.co.uk](http://www.thewarleyshow.co.uk)  
**Contact:** 0121 477 5444  
**Features:** 90 layouts, trade support, demonstrations, displays, societies, refreshment and disabled access. Visit the *Hornby Magazine* stand (A18) for exclusive offers and to see the first public showing of our brand new project layout – Shortley Bridge and Felton Cement Works. See preview on pages 12-13 for full details.

**Times:** Sat 10am-5pm, Sun 9.30am-4pm

**Prices:** Adults £2.50, concessions £2, family £6

**Contact:** 01724 860149

**Features:** Layouts, trade support and refreshments.

### 22/23 SHOEBOURNES 32<sup>ND</sup> ANNUAL FESTIVAL OF MODEL RAILWAYS AND HOBBIES

**Hosts:** Shoeburyness Model Railway Club  
**Location:** Garons Tennis and Leisure Centre, Eastern Avenue, Southend on Sea, Essex SS2 4FA  
**Times:** Sat 10am-5pm, Sun 10am-5pm  
**Prices:** Adults £6, concessions £5, children £4, family (2+2) £15  
**Website:** [www.shoeburynessmrc.co.uk](http://www.shoeburynessmrc.co.uk)  
**Contact:** 01702 294926  
**Features:** 50 exhibits, trade support, demonstrations, societies, refreshments, parking and disabled access.

### 28-30 WAKEFIELD MODEL RAILWAY SHOW

**Hosts:** Wakefield Railway Modeller's Society  
**Location:** Thornes Park Athletics Stadium, Horbury Road, Wakefield WF2 8TY  
**Times:** Fri 5.30pm-9pm, Sat 10am-6pm, Sun 10am-5pm  
**Prices:** Adults £7, concessions £5, children £2, family (2+3) £15  
**Website:** [www.wakefieldrms.org](http://www.wakefieldrms.org)  
**Contact:** 07549 149051  
**Features:** 20 layouts, trade support, refreshments, parking and disabled access.

### 29 BRADFORD MODEL RAILWAY CLUB MINI SHOW

**Hosts:** Bradford Model Railway Club  
**Location:** Sedburg Community Centre, Huddersfield Road, Bradford BD6 1DJ  
**Times:** 10am-4pm  
**Prices:** Adults £1, children 50p  
**Website:** [www.bradfordmrc.co.uk](http://www.bradfordmrc.co.uk)  
**Contact:** 01274 679843  
**Features:** Four layouts, trade support, club sales and refreshments.

### 29 FALMOUTH MODEL RAILWAY EXHIBITION

**Hosts:** Falmouth Society of Railway Modellers  
**Location:** Budock Village Hall, Budock Water, Falmouth TR11 5DR  
**Times:** 10am-4pm  
**Prices:** Adults £2, children £1  
**Website:** [fsmr.weebly.com](http://fsmr.weebly.com)  
**Contact:** 01326 312338  
**Features:** Seven layouts, trade support, refreshments and disabled access.

# DECEMBER 2014

## 29 LETCHWORTH MODEL RAILWAY SOCIETY EXHIBITION

**Hosts:** Letchworth Model Railway Society  
**Location:** Etonbury Academy, Stofold Road, Arlesey, Bedfordshire SG15 6XS  
**Times:** 10am-4.30pm  
**Prices:** Adults £4, concessions £3, children £2, family £10  
**Website:** [www.letchworthmrs.org.uk](http://www.letchworthmrs.org.uk)  
**Contact:** 01438 725707  
**Features:** 20 layouts, trade support, demonstrations, displays, refreshments, parking and disabled access.

## 29 PORTSMOUTH MODEL RAILWAY EXHIBITION

**Hosts:** South Hants Model Railway Club  
**Location:** Admiral Lord Nelson School, Dundas Lane (near Ocean Park), Portsmouth PO3 5XT  
**Times:** 10am-4.30pm  
**Prices:** Adults £4, children £2.50, family £11  
**Website:** [www.shmrc.co.uk](http://www.shmrc.co.uk)  
**Contact:** 01329 847989  
**Features:** Layouts, trade support, demonstrations, societies, refreshments, parking and disabled access.

## 29 RAINHILL MRC CHRISTMAS EXHIBITION

**Hosts:** Rainhill Model Railway Club  
**Location:** Rainhill Village Hall, Weaver Avenue, Rainhill, Merseyside L35 4LU  
**Times:** 10am-5pm  
**Prices:** Adults £2, children £3 (includes a visit to and gift from Santa)  
**Website:** [www.rainhillmrc.org.uk](http://www.rainhillmrc.org.uk)  
**Contact:** 01925 226266  
**Features:** Layouts, trade support, club shop, refreshments and disabled access plus free admission to the Merseyside and South West Lancashire OO9 Group Narrow Gauge Show.

## 29 ST ANDREW'S MODEL RAILWAY EXTRAVAGANZA

**Hosts:** St Andrew's Church Railway Modellers  
**Location:** St Andrew's Church, Cheadle Road, Cheadle Hulme, Cheshire SK8 5ET  
**Times:** 10am-3pm  
**Prices:** Free  
**Contact:** 0161 440 0837  
**Features:** Layouts, trade support, refreshments and disabled access.

## 29/30 BROADSTAIRS MODEL RAILWAY EXHIBITION

**Hosts:** North Kent Model Railway Group  
**Location:** St George's School, Westwood Road, Broadstairs, Kent CT10 2LH  
**Times:** Sat 10am-5pm, Sun 10am-4pm  
**Prices:** Adults £4.50, concessions £4, children £2.50, family (2+2) £12  
**Contact:** 07803 229235  
**Features:** 25 layouts, trade support, refreshments, parking and disabled access.

## 29/30 GRESLEY AND WYCHNOR MODEL RAILWAY GROUP MINCE PIE WEEKEND

**Hosts:** Gresley and Wychnor Model Railway Group  
**Location:** Gresley Social Centre, Park Road, Church Gresley, Swadlincote, Derbyshire DE11 9QE  
**Times:** Sat 10am-4.30pm, Sun 10am-4.30pm  
**Prices:** Adults £3, concessions £2.50, children £1, family (2+3) £6.50  
**Contact:** 01283 763609  
**Features:** Layouts, demonstrations, refreshments and parking.

## 29/30 THORNBURY AND SOUTH GLOUCESTERSHIRE MRC MODEL RAILWAY EXHIBITION

**Hosts:** Thornbury and South Gloucestershire MRC  
**Location:** The Chantry, Castle Street, Thornbury BS35 1HB  
**Times:** 10am-5pm, Sunday 10am-4pm  
**Prices:** Adults £4.50, concessions £3.50, children £2, family (2+2) £10  
**Contact:** 07515 395330  
**Features:** Ten layouts, trade support, demonstrations, societies, refreshments and parking.

## 30 NEW FOREST MODEL RAILWAY SOCIETY OPEN DAY

**Hosts:** New Forest Model Railway Society  
**Location:** Brockenhurst Village Hall, Highwood Road, Brockenhurst, Hampshire SO42 7RY  
**Times:** 10am-4.30pm  
**Prices:** Adults £3, children £2, family (2+2) £8  
**Website:** [www.nfmrss.co.uk](http://www.nfmrss.co.uk)  
**Contact:** 01425 673668  
**Features:** Layouts, trade support, displays, refreshments, parking and disabled access.

## 6 BISHOPS CLEEVE MODEL RAILWAY EXHIBITION

**Hosts:** Cheltenham GWR Modellers Group  
**Location:** Tithe Barn, Bishop's Cleeve, Nr Cheltenham, Gloucestershire GL52 8LU  
**Times:** 10am-4.30pm  
**Prices:** Adults £4, children £2.50, family (2+2) £11  
**Website:** [www.cheltnamodrail.org.uk](http://www.cheltnamodrail.org.uk)  
**Contact:** 01242 517788  
**Features:** Layouts, trade support, displays, refreshments and disabled access.

## 6 HAYLE MRC AND DUCHY RAILROADERS CHRISTMAS SHOW

**Hosts:** Hayle MRC and Duchy Railroaders  
**Location:** Hayle Day Care Centre, Commercial Road, Hayle, Cornwall TR27 4DE  
**Times:** 10am-5pm  
**Prices:** Admission £1  
**Contact:** 01209 712261  
**Features:** Layouts, trade support and refreshments.

## 6 PRESTATYN MODEL RAILWAY EXHIBITION

**Hosts:** Rhyd and District Model Railway Club  
**Location:** Prestatyn Parish Church and Lower Community Hall, High Street, Prestatyn LL19 9AR  
**Times:** 10.30am-4pm  
**Prices:** Adults £3, concessions £2, children £1.50, family £7  
**Website:** [www.penmorfa.com/rdmrc](http://www.penmorfa.com/rdmrc)  
**Contact:** 07746 604749  
**Features:** Ten layouts, trade support, demonstrations, refreshments, parking and disabled access.

## 6/7 POYNTON MODEL SHOW

**Hosts:** The Model Show  
**Location:** Poynton Leisure Centre, Yew Tree Lane, Poynton, Stockport, Cheshire SK12 1PU  
**Times:** Sat 10am-5pm, Sun 10am-4pm  
**Prices:** Adults £5.50, forces £4, 14-18 £3.50, accompanied children under 14 free, family £15  
**Website:** [www.modelshow.co.uk](http://www.modelshow.co.uk)  
**Features:** 14 layouts, trade support, demonstrations, societies, refreshments and disabled access.

## 7 GAINSBOROUGH MODEL RAILWAY SOCIETY - OPEN DAY

**Hosts:** Gainsborough Model Railway Society  
**Location:** Florence Terrace, Gainsborough, Lincolnshire DN21 1BE  
**Times:** 1.30pm-6pm  
**Prices:** Adults £4, concessions £3, children £3, family (2+2) £10  
**Website:** [www.gainsboroughmodelrailway.co.uk](http://www.gainsboroughmodelrailway.co.uk)  
**Contact:** 01427 615871  
**Features:** Featuring 'O' gauge trains formed from over 180 locomotives and in excess of 400 items of rolling stock on the club's extensive East Coast layout.

## 7 CHICHESTER MODEL ENGINEERS SUNDAY SANTA SPECIALS

**Hosts:** Chichester and District Society of Model Engineers  
**Location:** Blackberry Lane, off Bognor Road, East Chichester, West Sussex PO19 7FS  
**Times:** 1pm-4pm  
**Prices:** Adults £4 (includes hot or cold drink and a pie), Children £8 (includes a gift from Father Christmas)  
**Website:** [www.cdsme.co.uk](http://www.cdsme.co.uk)  
**Contact:** 07954 051594  
**Features:** Ride behind several different miniature locomotives.

## 7 NAILSEA AND DISTRICT MODEL RAILWAY CLUB OPEN DAY

**Hosts:** Nailsea and District Model Railway Club  
**Location:** The Barn, Great Western Road, Clevedon BS21 6HB  
**Times:** 10am-4pm  
**Prices:** Adults £3, concessions £2, children £1, family £5  
**Website:** [www.nailsea-district-mrc.co.uk](http://www.nailsea-district-mrc.co.uk)  
**Features:** Club layouts and refreshments.

## 13 BANGOR CHRISTMAS MODEL RAILWAY EXHIBITION

**Hosts:** First Bangor Model Railway Club  
**Location:** First Bangor Presbyterian Church Halls, Main Street, Bangor, Co. Down, Northern Ireland  
**Times:** 10am-5pm  
**Prices:** Adults £3, concessions £2, children £1, family (2+2) £6  
**Website:** [www.firstbangormrc.co.uk](http://www.firstbangormrc.co.uk)  
**Features:** Layouts, trade support and refreshments.

## 13 MINSTEAD MODEL RAILWAY EXHIBITION

**Hosts:** AAR Models  
**Location:** Minstead Village Hall, Minstead, Near Lyndhurst, Southampton SO43 7FX  
**Times:** 10am-4pm  
**Prices:** Adults £4, concessions £3, children £3, family (2+2) £11  
**Contact:** 02380 449072  
**Features:** 12 layouts, trade support, refreshments and parking.

## 13 WHITTLESEY CHRISTMAS MODEL RAILWAY SHOW

**Hosts:** March and District Model Railway Club  
**Location:** Whittlesey Scout Hut, Inham's Road, Whittlesey, Cambridgeshire PE7 1TT  
**Times:** 10am-4pm  
**Prices:** Admission £2  
**Website:** [www.mdmrc.co.uk](http://www.mdmrc.co.uk)  
**Features:** Layouts, trade support and refreshments.

## 14 CHICHESTER MODEL ENGINEERS SUNDAY SANTA SPECIALS

**Hosts:** Chichester and District Society of Model Engineers  
**Location:** Blackberry Lane, off Bognor Road, East Chichester, West Sussex PO19 7FS  
**Times:** 1pm-4pm  
**Prices:** Adults £4 (includes hot or cold drink and a pie), Children £8 (includes a gift from Father Christmas)  
**Website:** [www.cdsme.co.uk](http://www.cdsme.co.uk)  
**Contact:** 07954 051594  
**Features:** Ride behind several different miniature locomotives.

## 20 HILLINGDON RAILWAY MODELLERS TEST TRACK OPEN DAY

**Hosts:** Hillingdon Railway Modellers  
**Location:** Yiewsley Baptist Church Hall (side entrance), 74 Colham Avenue, Yiewsley, Hillingdon, London UB7 8HF  
**Times:** 10am-4pm  
**Prices:** £4  
**Website:** [www.hillingdonrailwaymodellers.co.uk](http://www.hillingdonrailwaymodellers.co.uk)  
**Contact:** 020 8368 4090  
**Features:** Club 'O' and 'OO' gauge test tracks, DC and DCC available. Chat with club members, refreshments available and second-hand sales.

## 27/28 GAINSBOROUGH MODEL RAILWAY SOCIETY - OPEN DAYS

**Hosts:** Gainsborough Model Railway Society  
**Location:** Florence Terrace, Gainsborough, Lincolnshire DN21 1BE  
**Times:** Sat 1.30pm-6pm, Sun 1.30pm-6pm  
**Prices:** Adults £4, concessions £3, children £3, family (2+2) £10  
**Website:** [www.gainsboroughmodelrailway.co.uk](http://www.gainsboroughmodelrailway.co.uk)  
**Contact:** 01427 615871  
**Features:** Featuring 'O' gauge trains formed from over 180 locomotives and in excess of 400 items of rolling stock on the club's extensive East Coast layout.

## 28 LLANDRINIO CHRISTMAS MODEL RAILWAY SHOW

**Hosts:** Borders Model Railway Club  
**Location:** Llandriniog Village Hall, B4393, Llandriniog, Powys SY22 6SB  
**Times:** 10.30am-4.30pm  
**Prices:** Adults £3.50, concessions £3, children free  
**Website:** [www.bordersmodelrailwayclub.com](http://www.bordersmodelrailwayclub.com)  
**Contact:** 01691 830930  
**Features:** 16 layouts, trade support, societies, refreshments, parking and disabled access.

## 29/30 TAUNTON MODEL RAILWAY GROUP - OPEN DAY

**Hosts:** Taunton Model Railway Group  
**Location:** Platform One, Bishops Lydeard Station, West Somerset Railway TA4 3RU  
**Times:** 10.30am-4.30pm  
**Prices:** Small admission charge  
**Website:** [www.bathgreenpark.co.uk](http://www.bathgreenpark.co.uk)  
**Contact:** 01984 639509  
**Features:** Tamerig and Bath Green Park layouts in operation.

# JANUARY 2015

## 3 MAIDENHEAD MODEL RAILWAY EXHIBITION

**Hosts:** Marlow, Maidenhead and District Model Railway Club  
**Location:** Cox Green Community Centre, 51 Highfield Lane, Maidenhead SL6 3AX  
**Times:** 10am-5pm  
**Prices:** Adults £4, children £2, family (2+2) £10  
**Website:** [www.mmdmrc.org.uk](http://www.mmdmrc.org.uk)

# SHOW GUIDE

**Contact:** 07919 533550  
**Features:** Layouts, trade support, demonstrations, club sales stand and refreshments.

## 3 WIMBORNE RAILWAY SOCIETY OPEN DAY

**Hosts:** Wimborne Railway Society  
**Location:** Wimborne United Reformed Church Hall, Chapel Lane, Wimborne BH21 1PP  
**Times:** 10am-4pm  
**Prices:** Adults £2.50, children 50p  
**Website:** [www.wimrail.org.uk](http://www.wimrail.org.uk)  
**Contact:** 01202 874735  
**Features:** Layouts and members sales stand.

## 3/4 KIDLINGTON SCOUT RAIL 2015

**Hosts:** 33rd Oxford (Kidlington) Scout Group  
**Location:** Exeter Hall, Oxford Road, Kidlington, Oxfordshire OX5 1AB  
**Times:** Sat 10am-4.30pm, Sun 10am-4.30pm  
**Prices:** Adults £3.50, concessions £2.50, children £1.50  
**Website:** [www.scoutrail.org.uk](http://www.scoutrail.org.uk)  
**Features:** Layouts, trade support, societies, refreshments and parking.

## 10/11 PRATTS BOTTOM MODEL RAILWAY SHOW

**Hosts:** Orpington and District MRS  
**Location:** Pratts Bottom Village Hall, Norsted Lane, Rushmore Hill, Pratts Bottom, Orpington, Kent BR6 7PQ  
**Times:** Sat 10am-5pm, Sun 10am-5pm  
**Prices:** Adults £3.50, children £1.50  
**Website:** [www.orpingtonmodelrail.org.uk](http://www.orpingtonmodelrail.org.uk)  
**Contact:** 07733 461477  
**Features:** Layouts, trade support, refreshments, parking and disabled access.

## 11 WESTON-SUPER-MARE MODEL RAILWAY SHOW

**Hosts:** Keith and Joyce Price  
**Location:** The Campus, Highlands Lane, Locking Castle, Weston-super-Mare BS24 7DX  
**Times:** 10am-5pm  
**Prices:** Adults £5.00, concessions £5, children £2, family £13  
**Website:** [www.westonsupermaretrainshow.com](http://www.westonsupermaretrainshow.com)  
**Contact:** 01934 425075  
**Features:** 25 layouts, trade support, refreshments and disabled access.

## 16-18 LONDON MODEL ENGINEERING EXHIBITION

**Hosts:** Meridienne Exhibitions  
**Location:** Alexandra Palace, Great Hall, Alexandra Palace Way, London N22 7AY  
**Times:** Fri 10am-5pm, Sat 10am-5pm, Sun 10am-4.30pm  
**Prices:** Adults £11 (£9.50), concession £10 (£8.50) children £4 (£3) – advance ticket prices in brackets  
**Website:** [www.londonmodelengineering.co.uk](http://www.londonmodelengineering.co.uk)  
**Contact:** 01926 614101  
**Features:** Traditional model engineering, steam locomotives, traction engines, operational miniatures, boats, aeroplanes, helicopters, trade support and refreshments.

## 17 ASTOLAT (GUILDFORD) MODEL RAILWAY EXHIBITION

**Hosts:** Astolat Model Railway Circle  
**Location:** Guildford County School, Farnham Road, Guildford, Surrey GU2 4LU  
**Times:** 10am-5pm  
**Prices:** Adults £5, children £2.50, family £10  
**Website:** [www.astolatmrc.co.uk](http://www.astolatmrc.co.uk)  
**Contact:** 01483 722098  
**Features:** 15 layouts, trade support, societies and refreshments.

## 17 BEAMINSTER MODEL RAILWAY EXHIBITION

**Hosts:** Bridport and District Model Railway Club  
**Location:** Beaminster Public Hall, Fleet Street, Beaminster, Dorset DT8 3EF  
**Times:** 10am-4pm  
**Prices:** Adults £3, children £1  
**Contact:** 01308 861754  
**Features:** Layouts, trade support and refreshments.

## 17/18 BLACKBURN CHARITY MODEL RAILWAY EXHIBITION

**Hosts:** East Lancashire Model Railway (Charitable) Organisation  
**Location:** Mill Hill Community Centre, New Chapel Street, Blackburn BB2 4DT  
**Times:** Sat 10am-5pm, Sun 10am-4pm  
**Prices:** Adults £4, concessions £2, children £2, family £10  
**Contact:** 07585 762627  
**Features:** Layouts, trade support, societies and refreshments.

## 17/18 CALNE MODEL RAILWAY SHOW

**Hosts:** Bentley Model Railway Group  
**Location:** Calne Leisure Centre, White Horse Way, Calne,

Wiltshire SN11 0SP  
**Times:** Sat 10am-5pm, Sun 10am-4.30pm  
**Prices:** Adults £4.50, children £3  
**Website:** [www.calnemrs.org.uk](http://www.calnemrs.org.uk)  
**Contact:** 01249 657283  
**Features:** 18 layouts, trade support, parking and refreshments.

## 17/18 CANTERBURY MODEL RAILWAY EXHIBITION

**Hosts:** City of Canterbury Model Railway Society  
**Location:** St Anselms School, Old Dover Road, Canterbury, Kent CT1 3EN  
**Times:** Sat 10am-5pm, Sun 10am-4.30pm  
**Prices:** Adults £5, concessions £4, children £3, family (2+2) £13  
**Website:** [www.ccmrs.co.uk](http://www.ccmrs.co.uk)  
**Contact:** 01227 738789  
**Features:** 14 layouts, trade support, demonstrations, parking, refreshments and disabled access.

## 18 SNCF SOCIETY MODEL RAIL SHOW AND WINTER RENDEZVOUS

**Hosts:** The SNCF Society  
**Location:** Lenham Community Centre, Groom Way, Lenham, Kent ME17 2QT  
**Times:** 10am-5pm  
**Prices:** Adults £4, children £1.50  
**Website:** [www.sncfsociety.org.uk](http://www.sncfsociety.org.uk)  
**Features:** Eight French outline layouts, trade support, societies, displays, presentations, parking, refreshments and disabled access.

## 24/25 PONTEFRACT MODEL RAILWAY EXHIBITION

**Hosts:** Normanton and Pontefract Railway Modellers Society  
**Location:** New College, Park Lane, Pontefract WF8 4QR  
**Times:** Sat 10am-5pm, Sun 10am-4.30pm  
**Prices:** Adults £5, accompanied children free  
**Website:** [www.pnrmrs.org](http://www.pnrmrs.org)  
**Contact:** 07964 379155  
**Features:** 20 layouts, trade support, demonstrations, refreshments, parking and disabled access.

## 25 G SCALE KENT WINTER MEET

**Hosts:** G Scale Society Kent Group  
**Location:** Teynham Village Hall, Belle Friday Close, Teynham, Sittingbourne, Kent ME9 9TU  
**Times:** 11am-4pm  
**Prices:** Adults £2.50, children £1  
**Website:** [www.gscalekent.co.uk](http://www.gscalekent.co.uk)  
**Features:** Five large scale layouts, trade support, DCC demonstration, refreshments, parking and disabled access.

## 31 SODBURY VALE MODEL RAILWAY CLUB ANNUAL EXHIBITION

**Hosts:** Sodbury Vale Model Railway Club  
**Location:** St Mary's Church and Church Hall, Church Road, Yate BS37 5BG  
**Times:** 10am-4.30pm  
**Prices:** Adults £5, concessions £4, accompanied children free  
**Website:** [www.sodburyvalemrc.co.uk](http://www.sodburyvalemrc.co.uk)  
**Contact:** 01454 327611  
**Features:** 12 layouts, trade support, demonstrations and refreshments.

# FEBRUARY

## 13/14 SOUTH SHIELDS MODEL RAILWAY EXHIBITION

**Hosts:** The Salvation Army  
**Location:** The Salvation Army Hall, Warn Street, South Shields, Tyne and Wear NE33 4EB  
**Times:** Fri 1pm-8pm, Sat 10am-5pm  
**Prices:** Adults £3, children £1.50, family £7  
**Contact:** 0191 455 3710  
**Features:** Layouts, trade support, societies, refreshments, parking and disabled access. Five minutes from Chichester Metro Station.

## 14 G SCALE SOCIETY, WEST MIDLANDS GROUP, MODEL RAILWAY EXHIBITION

**Hosts:** G Scale Society, West Midlands Group  
**Location:** St Mary's Church Hall, Hobs Meadow, Solihull B92 8PN  
**Times:** 10am-4pm  
**Prices:** Adults £3, children £1, family £10  
**Contact:** 01299 403548  
**Features:** Layouts, trade support, refreshments and parking.

## 14 MILTON KEYNES MODEL RAILWAY EXHIBITION

**Hosts:** Milton Keynes Model Railway Society  
**Location:** Stantonbury Leisure Centre, Stantonbury,

Milton Keynes MK14 6BN  
**Times:** 10am-4.30pm  
**Prices:** Adults £5, children £3, family £10

**Website:** [www.mkmrss.org.uk/exhibitions](http://www.mkmrss.org.uk/exhibitions)  
**Contact:** 01494 773759  
**Features:** 40 layouts, trade support, demos, outdoor rides, refreshments, parking and disabled access. Free bus links from Bletchley and Milton Keynes Central railway stations.

## 20-22 MODEL RAIL SCOTLAND 2015

**Hosts:** Association of Model Railway Societies in Scotland (AMRSS)  
**Location:** Scottish Exhibition and Conference Centre (SECC), Exhibition Way, Glasgow G3 8YW  
**Times:** Fri 11am-6pm, Sat 10am-6pm, Sun 10am-5pm  
**Prices:** Adults £10 (£9), children £6 (£5), family (2+2) £25 (£23) – advance ticket prices in brackets.  
**Website:** [www.modelrail-scotland.co.uk](http://www.modelrail-scotland.co.uk)  
**Features:** 40 layouts, trade support, demonstrations, societies, refreshments, parking and disabled access. SECC is a short walk from Exhibition Centre station.

## 21 SAFFRON WALDEN MODEL RAILWAY EXHIBITION

**Hosts:** Saffron Walden Model Railway Club  
**Location:** United Reformed and Salvation Army Halls, Abbey Lane, Saffron Walden, Essex CB10 1AG  
**Times:** 10am-4.30pm  
**Prices:** Adults £3, concessions £2.50, children £1  
**Contact:** 01799 521029  
**Features:** Layouts, trade support, refreshments and disabled access.

## 21/22 LEICESTER MODEL RAILWAY SHOW

**Hosts:** Syston Model Railway Society  
**Location:** Sileby Community Centre, High Street, Sileby, Nr Leicester, Leicestershire LE12 7RX  
**Times:** Sat 10am-4.30pm, Sun 10am-4.30pm  
**Prices:** Adults £3.50, concessions £3, accompanied children free, family (2+2) £7  
**Website:** [www.systonmrs.org.uk](http://www.systonmrs.org.uk)  
**Contact:** 0116 2605760  
**Features:** 13 layouts, trade support and refreshments.

## 22 ILKESTON (WOODSIDE) MODEL RAILWAY CLUB EXHIBITION

**Hosts:** Ilkeston (Woodside) Model Railway Club  
**Location:** Trowell Parish Hall, Stapleford Road, Trowell, Nottinghamshire NG9 3QA  
**Times:** 10am-4.30pm  
**Prices:** Adults £3, accompanied children free  
**Contact:** 01773 712648  
**Features:** Ten layouts, trade support, refreshments, parking and disabled access.

# MARCH

## 14/15 MIDLANDS GARDEN RAIL SHOW

**Hosts:** Meridienne Exhibitions  
**Location:** Warwickshire Exhibition Centre, Nr Leamington Spa CV32 1XN  
**Times:** Sat 10am-4pm, Sun 10am-4pm  
**Prices:** Adults £8.50 (£7.50), concessions £7.50 (£6.50), children £3 (£2) – advance ticket prices in brackets  
**Website:** [www.largescalarmodelrail.co.uk](http://www.largescalarmodelrail.co.uk)  
**Contact:** 01926 614101  
**Features:** Layouts, trade support, live steam models, refreshments and parking.

## 21/22 ROCHDALE MODEL RAILWAY EXHIBITION

**Hosts:** Heywood Model Railway Group  
**Location:** Rochdale Town Hall, The Esplanade, Rochdale, Lancashire OL16 1AB  
**Times:** Sat 11am-5pm, Sun 10am-4pm  
**Prices:** Adults £4, concessions £3, children £3, family (2+2) £11  
**Website:** [www.hmrg.co.uk](http://www.hmrg.co.uk)  
**Contact:** 07732 781989  
**Features:** 17 Layouts, trade support and refreshments.

● Visit [www.hornbymagazine.com](http://www.hornbymagazine.com) for more exhibitions in November, December and beyond.

## PLANNING AN EXHIBITION?

● Hornby Magazine's Show Guide is a free listing which allows you to promote a forthcoming model railway show. Contact Hornby Magazine by calling 01780 755131 or e-mail: [hornby\\_magazine@keypublishing.com](mailto:hornby_magazine@keypublishing.com). Please ensure you include appropriate contact details for the public as we are unable to publish the listing without this.

# Selling your model railways?

Warwick and Warwick have an expanding requirement for early to modern collections of British and Foreign trains and train sets from large accumulations to items of individual value. Our customer base is increasing dramatically and we need an ever larger supply of quality material to keep pace with demand. The market has never been stronger and if you are considering the sale of your collection, now is the time to act.



**FREE VALUATIONS** - We will provide a free, professional valuation of your collection, without obligation on your part to proceed. Either we will make you a fair, binding private treaty offer, or we will recommend inclusion of your property in our next public auction.

**FREE TRANSPORTATION** - We can arrange insured transportation of your collection to our Warwick offices completely free of charge. If you decline our offer, we ask you to cover the return carriage costs only.

**FREE VISITS** - Visits by our valuers are possible anywhere in the country or abroad, usually within 48 hours, in order to value larger collections. Please phone for details.

**ADVISORY DAYS** - We are staging a series of advisory days and will be visiting the following towns within the next few weeks: Northampton, Weymouth, Ringwood, Farnham, Hayling Island, Gainsborough, Scunthorpe, Brighton, Haywards Heath, Folkestone, Dover, Bridlington, Scarborough, Ross on Wye, Malvern, Solihull, Ellesmere Port, Wirral and Luton.

Please visit our website or telephone for further details.

**EXCELLENT PRICES** - Because of the strength of our customer base we are in a position to offer prices that we feel sure will exceed your expectations.

**ACT NOW** - Telephone or email Richard Beale today with details of your property.

***Get the experts on your side!***



## Warwick & Warwick

AUCTIONEERS AND VALUERS  
[www.warwickandwarwick.com](http://www.warwickandwarwick.com)

Warwick & Warwick Ltd., Chalon House, Scar Bank,  
Millers Road, Warwick CV34 5DB England

Tel: (01926) 499031 • Fax: (01926) 491906  
Email: [richard.beale@warwickandwarwick.com](mailto:richard.beale@warwickandwarwick.com)



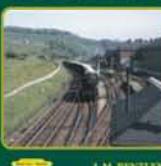
# BOOK LAW PUBLICATIONS.

382 Carlton Hill, NOTTINGHAM. NG4 1JA

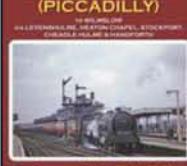
THE UK's Leading Transport Book Publisher.

Hot Line Orders : Tele ; 0115 961 1066 ; FAX 01623 792704 [www.booklaw.co.uk](http://www.booklaw.co.uk)

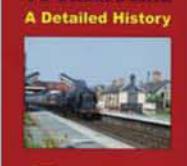
OVER THE PEAK  
PART 2  
PEAK DALE TO MILLERS DALE



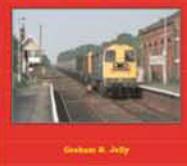
Blunders From The Past : 51  
MANCHESTER TO CREWE  
PART TWO  
LONDON ROAD  
(PICCADILLY)



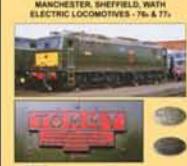
THE SHREWSBURY  
TO CREWE LINE  
A Detailed History



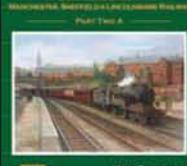
LINCOLNSHIRE  
AFTER BEECHING



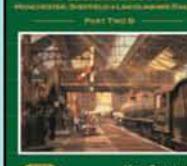
EM1 & EM2  
AN ILLUSTRATED HISTORICAL REVIEW  
OF THE MANCHESTER-SHEFFIELD, WATH  
ELECTRIC LOCOMOTIVES - 76 & 77



Blunders From The Past : 62  
SOUTH FROM  
CHESTERFIELD CENTRAL  
The Derelict Lines of the  
MANCHESTER-SHEFFIELD & LINCOLNSHIRE RAILWAY



Blunders From The Past : 62  
FORWARD TO  
NOTTINGHAM VICTORIA  
The Derelict Lines of the  
MANCHESTER-SHEFFIELD & LINCOLNSHIRE RAILWAY



STEAM MEMORIES : 1950's - 1960's  
EAST COAST MAIN LINE : 6



BRITISH RAILWAY DIESEL MEMORIES  
D FOR DIESELS : 6  
A Review of BR's Early Diesel Fleet



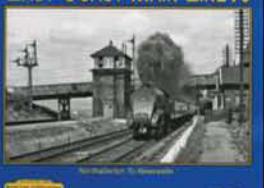
STEAM MEMORIES : 1950's - 1960's  
NEWCASTLE TO CARLISLE



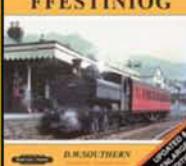
STEAM MEMORIES ON SHED : 1950's - 1960's  
NORTH EASTERN SHEDS 2  
A THEIR MOTIVE POWER



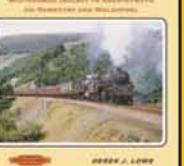
STEAM MEMORIES : 1950's - 1960's  
EAST COAST MAIN LINE : 5



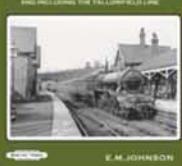
STEAM MEMORIES : 1950's - 1960's  
BALA JUNCTION TO  
BLAENAU FESTINIOG



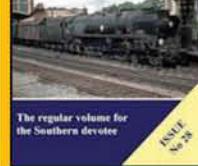
STEAM MEMORIES : 1950's - 1960's  
THE CAMBRIAN MAIN LINE



STEAM  
OVER WOODHEAD  
MANCHESTER-LONDON ROAD  
MANCHESTER-GLASGOW-TO-SCOTLAND  
AND BIRMINGHAM-TO-WORCESTER



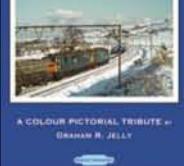
THE SOUTHERN WAY



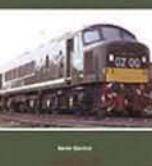
SHEFFIELD VICTORIA  
CHESTERFIELD CENTRAL  
The Derelict Lines of the  
MANCHESTER-SHEFFIELD & LINCOLNSHIRE RAILWAY



WOODHEAD  
COUNTDOWN TO CLOSURE



Looking back at  
PEAKS



NEW TITLES TO BE LAUNCHED AT  
WARLEY MRC ; HELD AT THE NEC

STEAM MEMORIES : 1950's - 1960's  
LMS PATRIOTS



STEAM MEMORIES : 1950's - 1960's  
ROYAL SCOTS



STEAM MEMORIES : 1950's - 1960's  
CORONATION PACIFICS



BRITISH RAILWAY DIESEL MEMORIES  
D FOR DIESELS : 7



LMS Patriots / Royal Scots & Coronations. Each £9.99

D For Diesels : 7 £9.99

Bala Junction to Blaenau Ffestiniog £23.99

Over the Peak 2 - Peak Dale to Millers Dale £23.99

Manchester to Crewe Part Two £23.99

Shrewsbury To Crewe : A Detailed History £23.99

Lincolnshire After Beeching £19.99

EM1 & EM2 Electric Locomotives £27.99

South From Chesterfield (Foxline) £19.99

Forward To Nottingham Victoria £19.99

Class 50s To The Cornish Riviera (All Colour) £12.50

Newcastle To Carlisle £9.99

North Eastern Sheds 2 (The 51 Group) £9.99

East Coast Main Line 5 £9.99

Steam Over The Woodhead Route (Foxline) £23.99

The Cambrian Main Line (Foxline) £23.99

Woodhead : Countdown To Closure 170 Colour £19.99

Southern Ways Issue 28 £14.50

Sheffield Victoria To Chesterfield Central £19.99

Looking Back At The 24 & 25s £19.95

Steam In South Wales £20.00

BR Parcels And Passenger-Rated Stock Vol 1 £15.00

Diesel & Electrics Volume 5 (Strathwood) £29.95

The Border Counties Railway 2 £9.99

LINE BY LINE Settle & Carlisle £18.95

TOTON Engineman £19.95

British Railways Steam Locomotives 1948-1968 £40.00

GRESLEY's A4's 170 Colour Pictures (K.R Pirt) £19.99

London's East End Rlys 2 : Lines to The Docks £23.99

Over the Peak Part 1 : Chinley To Peak Forest £19.99

Nottingham To Mansfield & On To Worksop £9.99

Cambrian Lines £9.99

British Locomotive Shed Directory & Allocations £11.00

London Midland Steam Days Remembered 11 £29.95

D For Diesels : VOLUMES 1-2-3-4-5 & 6 Each £9.99

BR PARCELS AND  
PASSENGER-RATED  
STOCK

Volume 1: Full Brixton, Parcels and Miscellaneous  
Vans & Car-carrying Vehicles



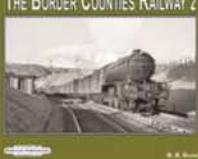
CLASS 50s  
TO THE CORNISH RIVIERA



CUMBERLAND & WESTMORLAND  
Railway Pictorial 1948-1968



THE BORDER COUNTIES RAILWAY 2



Sixties Diesel & Electric  
Days Remembered 2



BRITISH LOCOMOTIVE  
SHED DIRECTORY  
and ALLOCATIONS  
1962



We also carry a full range of titles from the following publishers :-

Atlantic - Sutton - Bairstow - Belgrave - Colour Point - Countryside - Cheona - Capital - Challenger - Xpress - Foxline - Freightmaster - History Press - Heaton - Heathfield - IRS - Ian Allan - Irwell Press - Noodle Books - Kestrel - Lightmoor - Lamplight - LTHS - Midland - Middleton Press - Nostalgic Road - Oakwood Press - OPC - Platform 5 - Runpast - Pendragon - RCTS - Robin Hood - Silver Link - Stenlake - Strathwood - Train Crazy - Tempus - Triangle - Venture - Wild Swan - & Many Miscellaneous Publishers. A Full range of DVD's & Videos from B & R - Cine Rail / Marsden Rail etc. etc.

WE ATTEND MANY MODEL RAILWAY EXHIBITIONS

Shop Open - Mon-Sat 10.30am - 3.30pm -

Orders Above £20.00 Sent POST FREE

Overseas : Customers will be notified of P&P costs. - Send For Our Latest 64 Colour Catalogue - Also Available On Line TRADE SUPPLIED  
A 15% Voucher For Future Purchases Will Be Sent With Each Order (Not Bargain Titles) Please Quote- HORNBY 11/14 - When Ordering



## Branchline 2014 New Items

**Class 3200 Earl "Dukedog" 4-4-0**  
Pre-order for £105.02



31-088 9028 in BR black early emblem  
31-089 3214 in GWR green with shirtbutton monogram

**Class 5 L&YR 2-4-2T**  
Pre-order for £73.91



31-168 10713 in LMS crimson  
31-169 50795 in BR lined black with early emblem

**Class 3F Fowler Jinty 0-6-0 tank**  
Pre-order for £62.86



32-227B 7341 in LMS black  
32-235 47673 in BR black with late crest - weathered £69.66

**Class 4MT Fairburn 2-6-4 tank**



32-880 2278 in LMS black - weathered £93.50  
32-881 42105 BR lined black early emblem - weathered £93.50  
32-882 42062 BR lined black late crest £85.00  
(Prices estimated - we will notify you if price rises & offer option to cancel)

**Class 6P Patriot 4-6-0**  
Pre-order for £114.71



31-204 5530 "Sir Frank Ree" in LMS crimson

**Class A2 4-6-2**  
Pre-order for £110.50



31-528A 60529 "Pearl Driver" in BR lined green with late crest  
31-531 60536 "Trimbush" in BR lined green with early emblem  
(Prices estimated - we will notify you if price rises & offer option to cancel)

**Class 90 Electric**  
Pre-order for £119.00



32-610 90023 in Intercity Swallow with 21-pin socket  
32-611 90037 in Railfreight Distribution with 21-pin socket  
32-612 90042 in Freightliner Powerhaul with 21-pin socket  
(Prices estimated - we will notify you if price rises & offer option to cancel)

**Class 37/4 Diesel**  
Pre-order for £93.46



32-370 37405 in DRS Compass

32-389 37421 in Colas livery

32-390 37706 "Conidae" in Railfreight Petroleum

32-391DS 37796 in Railfreight coal sector - DCC sound £199.71

**Class 47 Diesel**



31-659 47001 in BR blue - weathered £101.96

31-659DS 47001 in BR blue - DCC sound £212.46

**Class 170/5 2-car DMU**  
Pre-order for £119.00



32-469 170521 Cross Country - weathered

(Prices estimated - we will notify you if price rises & offer option to cancel)

**Class 171/7 2-car DMU**  
Pre-order for £110.50



32-468 171727 Southern  
(Prices estimated - we will notify you if price rises & offer option to cancel)

**FFA/FGA Freightliner Wagons**



38-625 "Outer" FGA flats (x2) with 3' 20" & 2' 30" ISO containers £51  
38-626 "Inner" FFA flat with 2' 30" ISO containers £25.50  
38-267 "Outer" FGA flats (x2) with 3' 20" & 1' 40" maritime container & 1' 20" tanktainer £51

38-268 "Inner" FFA flat with 1' 20" & 1' 40" maritime containers £25.50  
(Prices estimated - we will notify you if price rises & offer option to cancel)

**57ft Coaches**



34-227 Corridor brakend in LMS crimson £23.76  
34-254 ex-LMS composite in BR departmental olive green weathered £24.61

34-255 1st/3rd composite in LMS crimson £23.76  
(Running numbers TBA)

### New OO9 Narrow Gauge

Baldwin Class 10-12-D 4-6-0T



391-025 778 WW1 ROD in black - weathered  
391-026 590 Welsh Highland Railway in black

391-027 "Peggy" Ashover Railway in crimson  
391-028 "Hummy" Ashover Railway in black - weathered

**Plus Covered Goods & Open Bogie Wagons**

Prices for all OO9 Narrow Gauge TBA

Sign up for email notifications today at

[ehatton.com/bachmannOO9](http://ehatton.com/bachmannOO9)

See the entire range at [ehatton.com/bachmann2014](http://ehatton.com/bachmann2014)



## Graham Farish 2014 New Items

**Princess Coronation Class 4-6-2**  
Pre-order for £127.46



372-185 46236 "City of Bradford" in BR black with early emblem  
372-186 46226 "Duchess of Norfolk" in BR Express Passenger blue with early emblem

**GWR Railcar**  
Pre-order for £93.50



371-628 W22W BR Brunswick green with speed whiskers  
371-629 20 GWR chocolate & cream with shirt button emblem  
(Prices estimated - we will notify you if price rises & offer option to cancel)

**SECR 60' Bridgeman Triple Packs**  
Pre-order for £102.00



374-912 in BR Vermillion  
374-911 in SR Olive green  
374-910 in SECR Wellington brown  
(Prices estimated - we will notify you if price rises & offer option to cancel)

See the entire range at [ehatton.com/grahamfarish2014](http://ehatton.com/grahamfarish2014)

**UK P&P £4 per order**

£2 P&P for single diecast items  
Next Day £7 (Orders before 2pm)

**12,600+ items on**  
[www.ehatton.com/hm](http://www.ehatton.com/hm)

**Shop Open**  
Mon to Sat 8am to 6pm  
Sunday 10am to 4pm

**Phones Open**  
Mon to Thu 7am to 9pm  
Fri & Sat 8am to 6pm  
Sunday 9am to 5pm

364-368 Smithdown Road, Liverpool, L15 5AN  
T: 0151 733 3655 E: [info@ehattons.com](mailto:info@ehattons.com)



### OO Gauge (1:76 Scale)

#### Steam locos

266209 Beyer Garratt 2-6-0 0-6-2 47975 BR 'Lion on wheel' emblems on cabsides & standard numbers on tanks 1950-55. Pristine (Hel) £199



266211 Beyer Garratt 2-6-0 0-6-2 47981 BR 'Lion on wheel' emblems on cabsides & standard numbers on tanks 1949-56. Heavily weathered (Hel) £199

266212 Beyer Garratt 2-6-0 0-6-2 47992 BR 'Lion on wheel' emblems on cabsides & standard numbers on tanks 1948-56. Pristine (Hel) £199



266208 Beyer Garratt 2-6-0 0-6-2 47996 BR early emblems on cabsides & numbers on tanks 1949-56. Heavily weathered (Hel) £199

266203 Beyer Garratt 2-6-0 0-6-2 4994 LMS revolving coal bunker 1938-39. Pristine (Hel) £199

266204 Beyer Garratt 2-6-0 0-6-2 7983 LMS revolving coal bunker 1938-48. Pristine (Hel) £199

R3064 BR Smokey Joe (Hel) £26



31-931 Class 1000 Midland Compound 4-4-0 1189 in LMS black (Bac) £118.96

31-932DC Class 1000 Midland Compound 4-4-0 40934 in BR lined black early emblem. DCC On Board (Bac) £135.96

31-933 Class 1000 Midland Compound 4-4-0 41157 BR lined black late crest (Bac) £118.96

R3005 Class 2800 2-6-0 2845 in BR black late crest - weathered (Hel) £106



32-828A Class 2MT Ivatt 2-6-0 46526 in BR lined green late crest - weathered (Bac) £93.46



31-128^ Class 30xx 2-8-0 ROD 3036 in BR black early emblem - weathered (Bac) (list £139.95) BARGAIN £82



31-727 Class 3700 City GWR 4-4-0 3439 "City Of London" GWR Green Monogram (Bac) £106.21

R3006 Class 3800 2-8-0 3864 in BR weathered black early emblem. (Hel) £106

R3006X Class 3800 2-8-0 3864 BR weathered black early emblem. DCC Fitted (Hel) £120



31-528A Class 3F 0-6-0 43257 in BR black early emblem (Bac) £76.46



31-628DC Class 3F 0-6-0 43620 in BR black late crest - weathered. DCC On Board (Bac) £101.96



R3167 Class 4000 4-6-0 Star 4061 'Glastonbury Abbey' in BR green early emblem & 4000 gallon tender. DCC Ready (Hel) £108



32-129A Class 45xx Prairie tank 2-6-2 4545 in BR black early emblem (Bac) £72.21

31-680 Class 4F 0-6-0 3851 in LMS black Johnson/Deeley tender (Bac) £76.46



31-881 Class 4F 0-6-0 43875 in BR black early emblem and Johnson/Deeley tender (Bac) £76.46



31-167DC^ Class 5 L&YR 2-4-2T 50795 in BR lined black early emblem (weathered). DCC Fitted (Bac) (list £115.45) BARGAIN £89



R3019 Class 6800 Grange 4-6-0 6845 "Paviland Grange" in BR green late crest - heavily weathered (Hor) £123



31-213DS Class 6P Patriot 4-6-0 45504 "Royal Signals" in BR green late crest. DCC Sound Fitted (Bac) (list £268) BARGAIN £189



R3017 Class 6P Patriot 4-6-0 45535 "Sir Herbert Walker K.C.B." in BR green early crest (Hor) £123



31-013 Class 7F 2-8-0 58908 BR black late crest & Deeley tender (Bac) £110.46



R3236 Class 8 4-6-2 71000 "Duke Of Gloucester" in BR green late crest 1960 condition (Hor) NEW £116.80



R3060 Class A1 4-6-2 60163 "Tornado" in British Railways Apple Green (Railroad Range) (Hor) £79



31-530 Class A2 4-6-2 526 "Sugar Palm" in LNER lined apple green. (Bac) (list £149.95) BARGAIN £89



31-529 Class A2 4-6-2 60534 "Irish Elegance" in BR lined green early emblem (Bac) (list £149.95) BARGAIN £92



31-964 Class A4 4-6-2 60004 "William Whitelaw" in BR lined green late crest (Bac) £99



31-965 Class A4 4-6-2 60021 "Wild Swan" in BR lined green early emblem (Bac) (list £129.40) BARGAIN £92



31-715 Class B1 1123 in LNER lined green (Bac) £84.96

31-714 Class B1 61250 'A. Harold Bibby' BR lined black early emblem (Bac) £84.96

R2921X Class B1/72 Sandringham 4-6-0 61637 'Thorpe Hall' in BR early crest DCC Fitted (Hor) £125

R2922X Class B1/76 Sandringham 4-6-0 61650 'Grimbsy Town' in BR late crest DCC Fitted (Hor) £125

31-146 Class D11/1 4-4-0 62663 'Prince Albert' BR black early emblem (Bac) £101.96



31-136DC^ Class D11/2 4-4-0 62677 "Edie Ochiltree" in BR black late crest. DCC Fitted (Bac) (list £139.95) BARGAIN £85



31-319 Class J11 Robinson (GCR 9J) 64311 in BR black early emblem (Bac) £76.46

31-320DC Class J11 Robinson (GCR 9J) 64325 BR black late crest. DCC Fitted (Bac) £91.76



R3190 Class L1 2-6-4 67777 in BR black early emblem (Hor) £104



R3189 Class L1 2-6-4 9003 in LNER apple green (Hor) £104

32-154A Class N 2-6-0 31404 BR lined black late crest - weathered (Bac) £106.21

31-005 Class 04 2-8-0 ROD 3547 in LNER black (Bac) £118

31-002 Class 04 2-8-0 ROD 63743 (shed 9G) in BR black late crest - weathered. Ltd Edition of 512 (Bac) (list £148.72) BARGAIN £119



R3108 Class T9 Greyhound 4-4-0 708 in SR black sunshine lettering (Hor) £111.20

R3208 Class V Schools 4-4-0 30915 "Brighton" BR black early emblem & tender (Hor) £134



R3194 Class V Schools 4-4-0 30937 'Epsom' in BR black early emblem (Hor) £112

31-564 Class V2 Gresley 2-6-2 60860 'Durham School' in BR lined black early emblem (Bac) £94

31-565 Class V2 Gresley 2-6-2 60862 in BR lined green late crest and double chimney (Bac) £94

32-261 Class WD Austerity 2-8-0 90441 BR black early emblem (Bac) £110.42

32-260DC Class WD Austerity 2-8-0 90448 in BR black with late crest. DCC On Board (Bac) £125.28



31-979A Standard Class 3MT tank 82001 in BR black early emblem - weathered (Bac) £80.71

32-954 Standard class 4MT 2-6-0 76058 BR lined black early emblem (Bac) £93.46



32-955 Standard class 4MT 2-6-0 76109 in BR lined black late crest (Bac) £93.46



32-360 Standard Class 4MT 2-6-4 tank 80121 in BR lined black late crest (Bac) £84.96

32-508 Standard Class 5MT 73049 BR lined green late crest & BR1 tender (Bac) £106.21

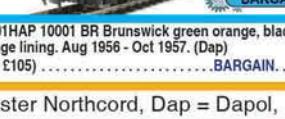
32-509 Standard class 5MT 73109 in BR lined black early emblem and BR1B tender (Bac) £106.21



25-2014 Bachmann OO Scale Silver Anniversary Set Class 5P Jubilee & Class 47 locos in wooden box certificate (Bac) £212.46

R2659 Class 08 diesel shunter BR red, 2x open wagons and 1x box van (Hor) £42.50

R2670 Class 101 0-4-0 steam loco GWR green open wagon, closed van & brake van (Hor) £42



10001HAP 10001 BR Brunswick green orange, black & orange lining. Aug 1956 - Oct 1957. (Dap) (list £105) BARGAIN £99



R3283 Bagnall shunter in red - Railroad range (Hor) £27.80



1405^ Class 14 "Teddy Bear" (ex British Rail Green) Blue Circle Cement (ex D9526) (Weathered). (Hel) (list £115) BARGAIN £75



1406^ Class 14 "Teddy Bear" British Steel '45' (ex British Rail) Green (Weathered) wasp ends. (Hel) (list £115) BARGAIN £75



1600 Class 16 North British diesel D8400 BR green grey roof. Ltd Ed of 750 pcs (Hel) £107

1601 Class 16 North British diesel D8401 BR green small yellow warning panels. Ltd Ed of 750 (general release). (Hel) £107

1602 Class 16 North British diesel D8404 BR green Stratford-style yellow warning panels. Ltd Ed of 750 (general release) (Hel) £107

1603 Class 16 North British diesel D8407 BR green with full yellow ends. Ltd Ed of 750 (general release) (Hel) £107

1604 Class 16 North British diesel D8409 BR green grey roof. Gloss finish. Ltd Ed of 750 (general release) (Hel) £107



1716 Class 17 diesel D8585 in green small yellow panels (Hel) £87

1717 Class 17 diesel D8606 in green full yellow ends (Hel) £87



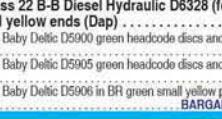
MM230 Class 201 no 230 "River Bandon" IE original Enterprise (Mur) NEW £129

MM233 Class 201 no 233 "River Clare" enterprise full yellow ends (Mur) NEW £129

4D-012-003 Class 22 B-B Diesel Hydraulic D6311 in BR green small yellow panels & disc headcode box (Dap) £103

4D-012-001 Class 22 B-B Diesel Hydraulic D6316 in BR Green. Small yellow panels and disc headcode box (Dap) £103

4D-012-002 Class 22 B-B Diesel Hydraulic D6327 in BR Green. Amended yellow panels and disc headcode box (Dap) £103



D100h Class 22 B-B Diesel Hydraulic D6328 (font A) in BR blue full yellow ends (Dap) £104

2320 Class 23 Baby Deltic D5900 green headcode discs and frost grilles (Hel) £104

2322 Class 23 Baby Deltic D5905 green headcode discs and no frost grilles (Hel) £104

2311 Class 23 Baby Deltic D5906 in BR green small yellow panels (Hel) (list £119.95) BARGAIN £76



2300 Class 23 Baby Deltic diesel D5900 in BR Green Small Yellow Panels and 4 character headcode. (Hel) £119.95

BARGAIN £76

2308 Class 23 Baby Deltic diesel D5900 in BR Green large yellow ends. (Hel) £119.95

BARGAIN £72

2302^ Class 23 Baby Deltic diesel D5900 BR Green large yellow ends arrows (Hel) (list £119.95) BARGAIN £79



32-431DC Class 24 24077 in BR blue indicator discs. DCC Fitted (Bac) £89.21

2661 Class 26/0 diesel D5301 in BR green early version (Hel) £99



2664 Class 26/0 diesel D5302 in BR green small yellow panels (Hel) £95

2662 Class 26/0 diesel D5303 in BR green early version (Hel) £95

2665 Class 26/0 diesel D5312 in BR green - weathered (Hel) £103

2663 Class 26/0 diesel D5317 in BR green small yellow panels (Hel) £95

2666 Class 26/0 diesel D5339 in BR green small yellow panels (Hel) £95

**UK P&P £4 PER ORDER**  
**£2 per single diecast item**

**£7 guaranteed Next Day delivery**  
**(Orders before 2pm)**



8800 Railcar W79975 in BR light green speed whiskers & semi-gloss finish (Hel) ..... £94

**EMUs**



R3184 1960 Brighton Belle Pullman Train Pack in Umber and cream (Hor) ..... £176.10

R4529 1967 Brighton Belle Car (Pullman Trailer 1st W/Kitchen) No.1 (Hor) ..... £47.50

R4528 1967 Brighton Belle Car (Pullman Trailer 1st W/Kitchen) No.1 (Hor) ..... £47.50

R4527 1967 Brighton Belle Car (Pullman Trailer 3rd) (Hor) ..... £47.50



R3258 Class 2-BIL 2 car EMU in BR blue (Hor) ... £120.70



R3259 Class 2-BIL 2 car EMU in BR blue - As preserved at the NRM (Hor) ..... £120.70



R3257 Class 2-BIL 2 car EMU in BR green yellow ends (Hor) ..... £120.70

R3161 Class 2-BIL 2 car EMU in SR green (Hor) ..... £120.70



R3290 Class 2-HAL 2 car EMU in BR green small yellow ends (Hor) NEW ..... £120.70



R3260 Class 2-HAL 2 car EMU in SR green (Hor) ..... £120.70

R31-030 Class 350/1 Desiro 4 Car EMU 350 111 "Apollo" in Silver Link (unbranded) (Hel) ..... £150



R3161A Class 401 2-BIL 2-car EMU 2041 in SR green (Hor) ..... £99



R3161AX Class 401 2-BIL 2-car EMU 2041 in SR green . DCC fitted (Hor) ..... £114



R3162A Class 401 2-BIL 2-car EMU 2142 in BR green DCC Ready (Hor) ..... £99

31-269 Class 419 Motor Luggage Van (MLV) in BR "Jaffa Cake" two-tone grey and orange (Bac) ..... £83.26

31-265 Class 419 Motor Luggage Van (MLV) BR Southern Region green (Bac) ..... £83.26

31-268 Class 419 Motor Luggage Van (MLV) Network South East (revised) (Bac) ..... £83.26

R2946X Class 423 VEP 4 car EMU in BR blue - DCC Fitted. (Hor) ..... £158

**Track Maintenance vehicles**



B859NRY MRA side-tipping ballast train. 5 car unit & generator vehicle. Network Rail yellow new running number. Pristine (B859A) (Dap) ..... £118

B859RTB2 MRA side-tipping ballast train. 5 car unit & generator vehicle. Railtrack blue/grey. Pristine (Dap) ..... £89



B800 Non-motorised OO Track Cleaner motorised cleaning heads & vacuum in blue (Dap) ..... £56



2724 Class 27 BRCW Sulzer diesel D5353 in BR green (Hel) (list £99.95) ..... BARGAIN ..... £69



2708 Class 27 BRCW Sulzer diesel D5381 in BR green small yellow panels (Hel) (list £99.95) ..... BARGAIN ..... £69



2709 Class 27 BRCW Sulzer diesel D5389 in BR blue small yellow panels (Hel) (list £99.95) ..... BARGAIN ..... £69



2723 Class 27 BRCW Sulzer diesel D5361 in BR green small yellow panels (Hel) (list £99.95) ..... BARGAIN ..... £69



2800^ Class 28 Co-Bo Diesel D5700 Full BR Green - modified windows. (Hel) (list £125) ..... BARGAIN ..... £84



2801 Class 28 Co-Bo Diesel D5705 BR Green Small Yellow Panels (as preserved). (Hel) (list £125) ..... BARGAIN ..... £89



2809^ Class 28 Co-Bo Diesel D5708 BR Green Full Yellow Ends. (Hel) (list £125) ..... BARGAIN ..... £89



2807^ Class 28 Co-Bo Diesel D5711 in Full BR Green modified windows. (Hel) (list £125) ..... BARGAIN ..... £89



2810^ Class 28 Co-Bo Diesel D5714 Full BR Green - modified windows. (Hel) (list £125) ..... BARGAIN ..... £89



2803^ Class 28 Co-Bo Diesel D5718 BR Green Small Yellow Panels (Weathered). (Hel) (list £132) BARGAIN ..... £98



R2963 Class 314/3143 diesel in Regional Railways "North Yorkshire Moors Railway" DCC Ready. (Hor) ..... £109



3433 Class 33/0 diesel 33002 "Sea King" in Engineers yellow & grey (as preserved at the South Devon Railway) (Hel) ..... £95



3434 Class 33/0 diesel 33033 Haltfreight Construction Sector triple grey (Hel) ..... £95



3413 Class 33/0 diesel D6530 in BR green experimental yellow panels rounded top corners (Hel) ..... £95



3414 Class 33/0 diesel D6570 BR green full yellow ends and BR coach roundels (Hel) ..... £95



3411 Class 33/0 diesel D6577 in early BR green (Hel) ..... £95



32-781A Class 37/0 37034 BR Blue Split Head Code - weathered (Bac) ..... £97.71



32-480DS Class 40 D211 "Mauretania" in BR green indicator discs. DCC Sound on board (Bac) (list £244.95) ..... BARGAIN ..... £189



32-481 Class 40 D369 in BR green centre head code (Bac) (list £114.95) ..... BARGAIN ..... £77



4748 Class 47 Un-numbered BR green full yellow ends (Hel) (list £89) ..... BARGAIN ..... £60



31-650S Class 47/0 47190 "Pectinidae" BR Petroleum Sector sound (Bac) ..... £212.46



31-658 Class 47/0 47190 "Pectinidae" BR Petroleum Sector - weathered (Bac) ..... £101.96



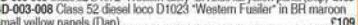
31-658DC Class 47/0 47197 "Thor" BR green full yellow ends. DCC On Board (Bac) ..... £106.21



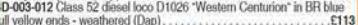
32-815 Class 47/0 47834 "Fire Fly" BR Intercity Swallow (Bac) ..... £93.46



R3180 Class 47/0 47834 "Fire Fly" BR Intercity Swallow (Bac) ..... £93.46



31-327^ Class 105 2 car Cravens DMU in BR green half yellow ends. Harwich/Manningtree (Bac) ..... £110.55



31-327^ Class 105 2 car Cravens DMU in BR green half yellow ends. Harwich/Manningtree (Bac) ..... £110.55



31-326A Class 105 2 Car Cravens DMU in BR green speed whiskers "Cambridge/Harwich" (Bac) (list £114.95) ..... BARGAIN ..... £70



31-326A Class 105 2 Car Cravens DMU in BR green speed whiskers "Cambridge/Harwich" (Bac) (list £114.95) ..... BARGAIN ..... £70



32-529B Class 55 Deltic D9011 in BR two-tone green. Weathered (advertised earlier as "pristine") (Bac) ..... £93.46



32-725X Class 66 66050 "EWS Energy" in EWS - limited edition etched nameplates (Bac) NEW ..... £129.95



32-734A Class 66 diesel 66101 in DB Schenker - weathered (Bac) ..... £97.71



R3183 Class 67 diesel loco 67002 in Arriva Trains Wales (Hor) ..... £108



31-587DC Class 70 PowerHaul diesel 70004 in Freightliner . DCC On Board (Bac) ..... £112.50



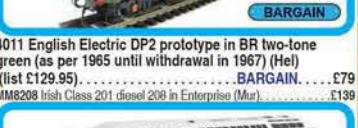
31-588 Class 70 PowerHaul diesel 70005 Freightliner - weathered (Bac) ..... £120.01



31-995 Class D16 LMS 10000 BR Brunswick green lined orange & black (Bac) ..... £99



31-998 Class D16 LMS 10000 BR Brunswick green part eggshell blue waistband (Bac) ..... £99



4010 English Electric DP2 prototype in BR Brunswick green (as per 1962 to May 1965) (Hel) (list £129.95) ..... BARGAIN ..... £79



4011 English Electric DP2 prototype in BR two-tone green (as per 1965 until withdrawal in 1967) (Hel) (list £129.95) ..... BARGAIN ..... £79



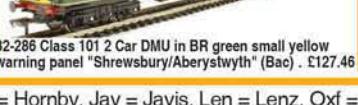
MM8208 Irish Class 201 diesel 208 in Enterprise (Mur) ..... £199



32-287 Class 101 2 Car DMU in BR blue & grey "Cambridge/Norwich" (Bac) ..... £127.46

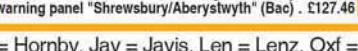


32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46



32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46



32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) ..... £127.46

32-286 Class 101 2 Car DMU in BR green small yellow warning panel

## Visit

[www.ehattons.com/hm](http://www.ehattons.com/hm)12,000+ items available  
with live stock information

B800BR Blue Non-motorised OO Track Cleaner motorised cleaning heads and vacuum in BR blue (Dap) £52



B800BR Green Non-motorised OO Track Cleaner motorised cleaning heads and vacuum in BR green (Dap) £52



36-165A Plasser Tamper track maintenance machine (motorised) (Bac) £59.46

31-575 Windhoff MPV Multi-Purpose master and slave units Network Rail (Bac) £126.61

31-577 Windhoff MPV Multi-Purpose master and slave units Railtrack (Bac) £126

## Track cleaning fluid

B805 100ml of track cleaning fluid for the B800 Track cleaner (Dap) £7

## Train sets - analogue

R1151 Caledonian Belle trainset 0-4-0 steam loco in blue 4 wheel coach &amp; open wagon (Hor) £49

R1167 Flying Scotsman Set 3 x LNER coaches (loco has 3-pole motor) (Hor) £120

R1138 GWR Passenger Freight train set GWR Class 101 0-4-0 steam loco, 2 wagons &amp; 4 wheel coach (Hor) £77

30-077 Midnight Metropolitan 32-217 style London Transport maroon pannier (different number to 30-076 version) (Bac) £89.24

30-160 Rural Commuter set Class 105 2 car DMU BR green small yellow panels (Bac) £64.99

30-125 St. Blazey Haulier set BR Blue Class 08 08839, 2 x China clay wagons &amp; Brake van (Bac) £80.74

30-170 Thames Clyde Express Midland Compound 1000, 2 x corridor composite &amp; 3rd brake coach in LMS (Bac) £148.71

30-105 The Midland Marvel Midland 3F 3522 in LMS, brake van in LMS grey &amp; 2 x 8-plank wagons (Bac) £106.21

30-080 The Western Wanderer Class 57xx Pannier 3650 in GWR shirttail green and GWR Toad brake van &amp; shunters truck in GWR gr (Bac) £84.96

## Train sets - DCC

30-042 DCC starter train set 0-6-0 Saddle Tank loco &amp; 0-6-0 Junior Diesel Shunter, 2 wagons, brake van &amp; 36-500 controller (Bac) £127.49

30-048 Highland Tourer Digital Sound Set Class 37/4

37418 in BR blue and MK2 TSO &amp; BSO coaches in Far North green &amp; cream (Bac) NEW £250.71

R1215 Somerset Belle train set Class 3F 0-6-0 S&amp;DJR 0-6-0 steam loco &amp; 3 wagons - DCC control (Hor) £134

Coaches

R4585 Bogie passenger brake van in BR blue (Hor) £28

R4566 BR (Ex-LNER) 61' Corridor Brake Composite in maroon (Hor) £44

R4569 BR (Ex-LNER) 61' Corridor Buffet Car in maroon (Hor) £44



39-430^ Pack of 4 BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Travelling Post Office Red, (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

39-435^ BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red, (Bac) £88

BARGAIN

39-430^ Single (Bac) (list £38.95) BARGAIN £25

39-435^ Pack of 4 (Bac) (list £155.80) BARGAIN £89

39-268 BR Mk1 RMB miniature buffet car in (BR)WR chocolate &amp; cream (Bac) £23

BARGAIN

P4572 LNER Thompson Teak effect Non-Corridor Composite (Lavatory) (Hor)

BARGAIN

£14

P4591 Midland Mainline MK3 TGS (Hor) NEW £26.40

BARGAIN

£26.40

P4538 Mk1 BSK brake corridor second BR chocolate &amp; cream. New tooling for 2013 (Hor)

BARGAIN

£17

34-608 Mk1 Suburban 2nd open in BR crimson - weathered (Bac) £25.46

BARGAIN

£25.46

P4543 Mk3 Ex Virgin First Class - weathered. Withdrawn from 2012 range (Hor)

BARGAIN

£27.50

P4544 Mk3 Ex Virgin Standard Open Class - weathered. Withdrawn from 2012 range (Hor)

BARGAIN

£27.50

P4271A\* Pendolino trailer standard buffet (non-working pantograph) (Hor) (list £41.49)

BARGAIN

£29

P4480 Pullman 1st Class Kitchen Car 'Minerva' - Matchboard type (Hor) (list £49.99) BARGAIN £25

BARGAIN

£25

P4478 Pullman 1st Class Parlour Car 'Leona' - Matchboard type (Hor) (list £49.99) BARGAIN £25

BARGAIN

£25

P4483 Pullman 1st Class Parlour Car 'Onyx' - Flush Sided (Hor) (list £49.99) BARGAIN £25

BARGAIN

£25

P4482 Pullman 3rd Class Brake Car 'Car No. 65' Matchboard type (Hor) (list £49.99) BARGAIN £25

BARGAIN

£25

P4481 Pullman 3rd Class Kitchen 'Car No. 60' - Matchboard type (Hor) (list £49.99) BARGAIN £25

BARGAIN

£25

P4486 Pullman 3rd Class Kitchen Car 'No. 61' - Flush Sided (Hor)

BARGAIN

£25

P4429 Pullman 3rd Class Kitchen car 'No. 171' - steel sided (Hor)

BARGAIN

£22

P4479 Pullman 3rd Class Parlour Car 'Car No. 34' - Matchboard type (Hor) (list £49.99) BARGAIN £25

BARGAIN

£25

4P-01-007 RTR 007 Stainer corridor composite in LMS lined maroon (Dap)

BARGAIN

£12

34-652B Thompson 63ft full brake BR blue - weathered (Bac)

BARGAIN

£17

## Wagons

33-184 10 ton covered wagon in Tollmache Pulverised Coal (Bac) NEW £9.78

BARGAIN

£11.86

38-575 10 Ton Fish Van LNER Oxide (Bac) £11.86

BARGAIN

£11.86

33-179A Pack of 4 10 ton salt wagon in ICI/Fleetwood Salt (Bac) (list £46) BARGAIN £34

BARGAIN

£34

33-179A Single (Bac)

BARGAIN

£34

38-113A\* Megapack of 8 100 ton TEA bogie tank wagon

BARGAIN

£139

38-118A Single (Bac) (list £25) BARGAIN £19

BARGAIN

£19

38-113A\* Pack of 4 (Bac) (list £130) BARGAIN £72

BARGAIN

£72

38-118A Single (Bac) (list £25) BARGAIN £19

BARGAIN

£19

38-113A\* Pack of 4 (Bac) (list £130) BARGAIN £72

BARGAIN

£72

38-113A\* Megapack of 8 100 ton TEA bogie tank wagon

BARGAIN

£139

38-118A Single (Bac) (list £25) BARGAIN £19

BARGAIN

£19

38-113A\* Pack of 4 (Bac) (list £130) BARGAIN £72

BARGAIN

£72





Shop 8am to 6pm Mon to Sat

10am to 4pm Sun

Phones 7am to 9pm Mon to Thu  
 8am to 6pm Fri & Sat  
 9am to 5pm Sun



36-500 EZ Command DCC controller - boxed (Bac) £75.18



36-599 EZ Command Dynamis Pro Package (due to be superseded late 2014 by 36-504) (Bac) £23.00

**DCC accessories**

R8232 DCC Electro point clips (20 in a pack - 2 used per point) (Hor) £3

**Point motors**

R8014 Mark 2 Point Motor (Hor) £7

**Electronic components**

GM52 Multi-voltage Track Tester (Gau) £5

VT-001 Track voltage tester - for N, TT, HO & OO gauge (CT-HO-01) (Pro) £12

**Lighting equipment**

TSV203 Converted gas light 12V (x4) (Tra) £9.50

5022 Old street light - Satin Green (twin pack) (Hel) £17

GM56 OO Buffer lights x 2 (Gau) £10

CL2 Standard Coach Lighting Strips - Warm White (Tra) £17

**Spares**

SL-111 Finescale insulated rail joiners/insulators (Code 70, 75 & 83) for OO & HO gauge - Pack of 2 (Pec) £2.30

SL-110 Finescale rail joiners/insulators (for code 70, 75 & 83) for OO & HO gauge - Pack of 24 (Pec) £2.00

SL-111 Insulated rail joiners/insulators (for OO, HO & O gauge codes 100 rails) Ind. Hornby, Peco & Peco Streamline - Pack of 12 (Pec) £2

SL-10 Metal rail joiners/insulators (for code 100 rails inc. Hornby, Peco & Peco Streamline). For OO, HO & O gauge - Pack of 24 (Pec) £2

19KADEE NEM-362 Long Coupler - 10.61 mm (27/64") (w/o Draft Gear Boxes) (2 pair) (Kad) £3.50

GM50 OO/HO gauge loco wheel cleaner (Gau) £2.40

TT4561 Tidy Track Roto Wheel Cleaner OO/HO Gauge (Woo) £21.75

**Wheel sets**

R8264 14.1mm 2 hole coach wheels (pack of 10) (Hor) £5

36-033 Brass turned coach disc wheels on 10 metal axles - Pack of 20 (Bac) £9.99

R8096 Metal disc wheels on axles (10x10) (Hor) £5

R8098 Metal spoked wheels on axles (10x10) (Hor) £5

**Man-made scenic structure railway-related**

44-153 2 straight platforms - Great Central style (122 x 165 x 20mm) (Bac) £12.71



89121 21.5 metre (90ft) Motorised turntable - ready for installation. Upgraded 89111. For OO/OO scales. DCC ready (Hor) £199

LK-55 7ft Wall type turntable (Pec) £1.40

R083 Buffer Stop (Hor) £8

R083 Box of 6 (Hor) £8

R070 Electrically Operated turntable (Hor) £59



44-129 Fuel Storage Tank (110 x 55 x 60mm) (Bac) £25.46

44-186 Great Central Water Tower (96 x 40 x 74mm) (Bac) £23.76

44-042 Lifting Jacks x 4 (16 x 23 50mm) (Bac) £6.38

R537 Lineside Fencing (Hor) £7

SL-43 Loo Lilt and storage unit (Pec) £11

44-508 Motive Power Depot Accessories (Bac) £14

R514 Platform Canopy x 2 (Hor) £14

LK-62 Platform Edging, Concrete Type (Height 20mm) (Pec) £4.60

OOST5 Platform footbridge kit (Anc) £19

R334 Station canopy (Hor) £19

R460 Straight Platform (Hor) £3.50

**NEW**



OOWT2 Water Tank Kit (Anc) NEW £12.99

**Signals**

ECKB503 3 light signal red/green/yellow standard square head (Ber) £17

R406 Colour Light Signal (Hor) £19



4L-002-001 Signal - Motorised, LMS home (OOSIGN3) (Dap) £22

4L-001-002 Signal - Motorised, Square post GWR distant lower quadrant (ex-OOSIGN2) (Dap) £22



4L-001-001 Signal - Motorised, Square post GWR home lower quadrant (OOSIGN1) (Dap) £22



4L-002-002 Signal - Motorised, Square post LMS distant upper quadrant (ex-OOSIGN4) (Dap) £22

**Buildings - general**

44-134 1930's Semi Detached Houses (140 x 70 x 110mm) (Bac) £33.96

EM6008 3 house terrace (Pec) £15

EM6008A 3 house terrace (recolour) (Pec) £15

44-149 Ambulance Station (151 x 120 x 77mm) (Bac) £33.96

**NEW**



003-AS1 Anderson Shelter (Anc) NEW £6

R9767 Andrew James Butcher - Skaldeak 'The Street' Collection (Hor) £21.20

**NEW**



OOH2 Cottage dormer window (Anc) NEW £19

44-040 Diesel fueling point - Scenecraft range (162 x 37 x 56mm) (Bac) £13

44-102 Drive-through restaurant (205 x 115 x 60mm) (Bac) £13

(list £43.95) BARGAIN £19

44-209 Low Relief Butchers Shop Awning (Bac) £15

44-237 Low Relief Factory Side (215 x 30 x 95mm) (Bac) £33.11

(list £32.50) BARGAIN £17

44-205 Low Relief Industrial Unit (272 x 56 x 127mm) (Bac) £10

44-218 Low Relief Modern Town Houses (111 x 18 x 113mm) (Bac) £17

44-233 Low Relief Rear Of Terrace (120 x 30 x 105mm) (Bac) £16.96

PO272 Low relief terrace house backs - red brick (Met) £10

PO273 Low relief terrace house fronts - red brick (128w x 73d x 125h mm) (Met) £10

PO274 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO275 Low relief terrace house backs - stone (128w x 73d x 125h mm) (Met) £10

PO276 Low relief terrace house backs - stone (128w x 73d x 125h mm) (Met) £10

PO277 Low relief terrace house backs - stone (Met) £10

PO278 Low relief terrace house fronts - red brick (128w x 73d x 125h mm) (Met) £10

PO279 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO280 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO281 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO282 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO283 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO284 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO285 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO286 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO287 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO288 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO289 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO290 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO291 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO292 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO293 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO294 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO295 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO296 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO297 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO298 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO299 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO300 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO301 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO302 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO303 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO304 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO305 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO306 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO307 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO308 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO309 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO310 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO311 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO312 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO313 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO314 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO315 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO316 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO317 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO318 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO319 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO320 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO321 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO322 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO323 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO324 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO325 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO326 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO327 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO328 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO329 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO330 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO331 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO332 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO333 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO334 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO335 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO336 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO337 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO338 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO339 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO340 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO341 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO342 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO343 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO344 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO345 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO346 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO347 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO348 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO349 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO350 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO351 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO352 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO353 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO354 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO355 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO356 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO357 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO358 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO359 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO360 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met) £10

PO361 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met)

## Want it DCC fitted?

[www.ehattons.com/dccfitting](http://www.ehattons.com/dccfitting)

for more details



76LRT004 Leyland Royal Tiger "Maidstone &amp; District" (Oxf) NEW £12



76LRT002A Leyland Royal Tiger Southdown (Oxf) £12

76SET26 London Transport Twin Bus Set (Oxf)

UK513 Mercedes Citaro Rigid single deck bus "Southampton Uni-Link" (Cre) (list £25)

OM44118B Optare Solo Southern Vectis 25 Newport (Cor) BARGAIN £8

OM44118A Optare Solo Southern Vectis 32 Cowes and Guernsey (Cor) £30

31510 RM Routemaster double deck bus London Transport - Typhoon (EFL) £25

OM46302 FM23 (VL723) - 2022 Kington Shoppers Express NEW

TOOL (First Issue) (Cor) (list £30.99)

E501 Scania ELC Omnicellka d'lock bus "Demonstrator" (Br) BARGAIN £16

E501 Scania ELC Omnicellka d'lock bus "Demonstrator" (Br) BARGAIN £16

76PDR001 DAF 4000 (Oxf) BARGAIN £15

P402 Scania N13 Alexander R type single door "London Buses (Docklands Exchange)" (Br) (list £32.99)

R800X-BP Scania N13/Alexander R - Black Prince destination "Bradford" (Br) (list £35.99)

UK9006 Scania OmniCity London United RATP Group. Production run of 600 (Nor)

76WFA001 Weymann Fanfare 1950s coach "South Wales" (Oxf) £13

76WFL001 Weymann Fanfare Leyland Southdown (Oxf) £12

OM46705B Wright Eclipse 2 "National Express Dundee, 29 Charleston via City Centre" NEW TOOLING (Cor) £32

OM46707A Wright Eclipse 2 Petuarie Express, X55 Gilberdyke (Cor) NEW £30

OM46707B Wright Eclipse 2 Petuarie Express, X55 Hull City Centre (Cor) NEW £30

OM46706A Wright Eclipse 2, Celtic Buses, X75 Llanidloes (Cor) £30

OM46706B Wright Eclipse 2, Celtic Buses, X75 Shrewsbury (Cor) £30

7508 Wright Volvo Renown "Midland Classic" (EFL) £26

Cars



OM46707A Wright Eclipse 2 Petuarie Express, X55 Gilberdyke (Cor) NEW £30

OM46707B Wright Eclipse 2 Petuarie Express, X55 Hull City Centre (Cor) NEW £30

OM46706A Wright Eclipse 2, Celtic Buses, X75 Llanidloes (Cor) £30

OM46706B Wright Eclipse 2, Celtic Buses, X75 Shrewsbury (Cor) £30

7508 Wright Volvo Renown "Midland Classic" (EFL) £26



OM46707A Wright Eclipse 2 Petuarie Express, X55 Gilberdyke (Cor) NEW £30

OM46707B Wright Eclipse 2 Petuarie Express, X55 Hull City Centre (Cor) NEW £30

OM46706A Wright Eclipse 2, Celtic Buses, X75 Llanidloes (Cor) £30

OM46706B Wright Eclipse 2, Celtic Buses, X75 Shrewsbury (Cor) £30

7508 Wright Volvo Renown "Midland Classic" (EFL) £26

Cars



76SET30 5 Piece Vauxhall Set - Wyvern, Cresta, FB, Friary, Viva (Oxf) NEW £18

76ASL002 Armstrong Siddeley Lancaster in ivory (Oxf) £4.75

Cars



76AH3001 Austin Healey 3000 in blue ivory (Oxf) NEW £4.75

76BT2001 Bentley T2 Saloon in Caribbean blue (Oxf) £4.75

44-533 Blister of 8 cars to fit IPA car transporter wagon. 2 needed for each 38-250 (Bac) £10.16



76DTYP001 Jaguar D Type 1956 Le Mans (Oxf) NEW £4.75

Cars



76SET19 Jaguar Sports Car Set D E F Types (Oxf) NEW £13

76JL003 Jensen Interceptor in flag red (Oxf) £4.75

76DIS002 Land Rover Discovery 4 Santorini black (Oxf) £4.75

Cars



76BSA006 Motorbike/Sidecar Police (Please note, some outer sleeves incorrectly refer to item as N Gauge) (Oxf) NEW £3.95

Cars



76BSA006 Motorbike/Sidecar Police (Please note, some outer sleeves incorrectly refer to item as N Gauge) (Oxf) NEW £3.95

Cars





SL-300F Single (Pec)	£2.90
SL-302F 1 Yard of Nickle Silver Flexible Track Concrete Sleepers (Pec)	£3
SL-302F Pack of 30 (Pec)	£7.8
SL-E399F 3-way finescale turnout (Pec)	£26
SL-E399F Finescale curved double radius left hand point electrofrog (Pec)	£9.50
SL-E388F Finescale curved double radius right hand point electrofrog (Pec)	£9.50
SL-E390F Finescale double slip electrofrog (Pec)	£31
SL-E390F Finescale double slip insuffrag (finescale only) (Pec)	£31
SL-E390F Finescale left hand large point electrofrog (Pec)	£31
SL-E398F Finescale left hand large point electrofrog (Pec)	£31

SL-E398F Finescale left hand large point electrofrog (Pec) £31

SL-E398F Finescale left hand medium point electrofrog (Pec) £8.50

SL-E392F Finescale left hand small point electrofrog (Pec) £8

SL-E388F Finescale right hand large point electrofrog (Pec) £9.50

SL-E395F Finescale right hand medium point electrofrog (Pec) £9.50

SL-E391F Finescale right hand small point electrofrog (Pec) £8

SL-E388F Finescale scissors crossing electrofrog (Pec) £5.20

SL-E380F Finescale single slip electrofrog (Pec) £30

SL-E397F Finescale Y Point Electrofrog (Pec) £10

SL-E396F Finescale left hand medium point electrofrog (Pec) £8.50

SL-E392F Finescale left hand small point electrofrog (Pec) £8

SL-E388F Finescale right hand large point electrofrog (Pec) £9.50

SL-E395F Finescale right hand medium point electrofrog (Pec) £9.50

SL-E391F Finescale right hand small point electrofrog (Pec) £8

SL-E388F Finescale scissors crossing electrofrog (Pec) £5.20

SL-E380F Finescale single slip electrofrog (Pec) £30

SL-E397F Finescale Y Point Electrofrog (Pec) £10

### Track & Points

379-460 Left Hand Standard Point (Gra) £7

379-461 Right Hand Standard Point (Gra) £7

379-451 Straight Track 87mm (Gra) £0.95

379-451 Pack of 12 (Gra) £9

### Track underlay

GM201 Flexible grey ballasted N gauge underlay real granite stone (Gau) £18

ST1478 N Gauge Trackbed - 12" x 24" x 6 sheets (Woo) £17

SL-350 Roll of Underlay (5 Metres) (Pec) £5

### Railway publications

379-014 Graham Farish 2014 25th Anniversary Catalogue (Gra) £5.74

### Buses

NAN001 Leyland Atlantean Park Royal Southdown NBC (1975 - 1990) (Bas) £8.99

NAN002 Leyland Atlantean Park Royal East Yorkshire NBC (1973 - 1988) (Bas) £8.99

### Cars

NMOS003 Morris Minor in black (Oxf) £3.75

### Commercial vehicles



NFG002 Foden FG Foden FG Round Tanker Milk Marketing Board (Oxf) NEW £4.75



NFG001 Foden FG Platform BRS (Oxf) NEW £4.50



N033 Karrier Bantam dropside 'RAF' (circa 1956-1966) (Bas) NEW £5



NSCA004 Scania Curtainside Knights of Old (Oxf) NEW £11



NSCA003 Scania Highline Tipper 'Ian S Roger - The Forgie Norseman' (Oxf) NEW £11

NSCA002 Scania Highline Fridge 'Eddie Steban' (Oxf) £10

NTCA002 Scania 1 Cab Curtainside 'Jan Hayes' (Oxf) £11

NTCA003 Scania 1 Cab Tipper J & M Murdoch (Oxf) £11

NSCA001 Scania Topline Curtainside 'Stebar' (Oxf) £9

### Public Service vehicles

NB0004 Bedford J1 Lomas St John Ambulance Bedford Lomas Ambulance (Oxf) £4.75



N3-NB1 Industrial Narrow Boat load (Anc) NEW £4.99

### Boats & Ships - civil



HO Gauge (1:87 Scale) Spares

GM50 OO/HO gauge loco wheel cleaner (Gau) £24

### Track underlay

ST1477 6 sheets of OO/HO Gauge Trackbed - 12" x 24" (Woo) £22

ST1461 Single Track Strips Of OO/HO Gauge Track Bed (1.75" x 24") x 36 (Woo) £22.05

### 1:72 Scale Aircraft - civil

72DR006 De Havilland Dragon Rapide Biplane 'Railway Air Services' GACPP (Oxf) £27

The UK's largest model railway and diecast retailer

### O Gauge (1:43 Scale)

#### Steam locos

72DR003 De Havilland Dragon Rapide Biplane 'Scottish Airways Ltd' GAGJG (Oxf) £24

#### Diesel locos

BL99032C J39 0-6-0 Freight loco 1586 LNER black (Bas) (list £58.99) BARGAIN £390

BL99031C J39 0-6-0 Freight loco 64816 in BR black late crest (Bas) (list £58.99) BARGAIN £390

4051 Class 40 1Co-Co1 in BR blue full yellow ends (Hel) NEW £500

4050 Class 40 1Co-Co1 in BR green small yellow panels (Hel) NEW £500

#### Wagons

BL99039\* 20 Ton Brake Van BR brown working rear light (Bas) (list £65.50) BARGAIN £36

BL99066 3 Plank Wagon in SR brown (Bas) (list £35.00) BARGAIN £24

7F-031-002 6-wheel milk tanker in 'United Creameries' (Dap) £62

7F-031-000 6-wheel milk tanker in 'United Dairies' (Dap) £62

7F-007-004 7-plank wagon 'Ammannford Colliery' - weathered (Dap) £35

7F-100-004 SH 25T 'Pillbox' Brake van 55583 in BR bauxite & grey right hand ducket (Dap) £62

ST-502-002 SH 25T 'Pillbox' Brake van 56235 in SR brown & red right hand ducket, large lettering (Dap) £62

Analogue controllers

DO Twin Track O scale controller 14V DC 2Amp (Gau) £159.95

Track - Code 124 Bullhead Streamline



SL-700BH Box of 12 1 Yard O Gauge Flexible Nickel Silver Track (Bullhead Nickel Silver Rail) (Pec) £60

SL-700BH Single (Pec) £6

SL-700BH Double slip (8 degree angle) Electrofrog (Pec) £57

SL-878BH Left hand O gauge curved turnout (Pec) £47

SL-878BH Right hand O gauge curved turnout (Pec) £47

ST-725 Setrack Bullhead 2nd radius standard curve 410mm (16") radius (102mm (40.5"), 16) make a circle (Pec) £6.50

ST-700 Setrack Bullhead straight 400mm (15.5") (Pec) £6

ST-879BH Y Point bullhead rail & electrofrog (Pec) £36

Track & Points

SL-792F Finescale Left Hand Point With Flatbottom Rail. Electrofrog (Pec) £40

Track underlay

ST1477 6 sheets of OO/HO Gauge Trackbed - 12" x 24" (Woo) £22

Cars

43ASV001 Austin Seven RN Van in Primrose (Oxf) £12



VA13305B Ford Capri MK1 RS3100 Sebring Red RHD (Australian Export model) (Cor) NEW £19

VA10812 Ford Capri MK3 2.8 injection, Forest Green and Crystal Green (Cor) £19

VA09517 Ford Escort MK1 FS2000, Vista Orange (Cor) £19

43HT002 Healey Tickford in black (Oxf) NEW £18



43HT001 Healey Tickford in maroon Monte Carlo 1953 (Oxf) NEW £18

VA13500 Mini 1275 GT, Bronze Yellow Trevor (Cor) £17

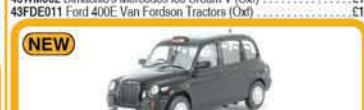
VA13502A Mini Clubman 1100 Black (Japanese) (Cor) NEW £17

VA09011 Rover SD1 3500 Vitesse in Targa red (Cor) £19

Commercial vehicles

43VM002 Dimaggio's Mercedes Ice Cream V (Oxf) £11

43FDE011 Ford 400E Van Fordon Tractors (Oxf) £11



43LD003 London Taxi (Oxf) NEW £5.95

G Scale

#### Steam locos

90069 Percy loco (split from 90069 set) (Bas) £99

91402 Percy the Small Engine (with moving eyes) (Thomas the Tank range) (Bas) £109

Train sets - analogue

90069 Percy and the Troublesome trucks train set (Thomas the Tank range) (Bas) £199

Coaches

97003 Emily's coach (Thomas the Tank range) (Bas) £54

Track & Points

15000 Curved track radius 230 degrees (LGB) £13

16150 Left hand point, electrical switch, 22.5 degrees radius 3 (LGB) £78

12150 Left hand point, electrical switch, 30 degrees radius 1 (LGB) £55

10610 Box of 6 Straight track 1200mm long (LGB) ...	£124
10610 Single (LGB) ...	£23
10600 Straight Track 800mm long (LGB) ...	£11

### Any or Multiple Scales

#### Analogue controllers

COMBI Combi 12v 1Amp Single Track Controller

Transformer (Gau) £30

DF Double power unit feedback (Gau) £79

Double track power controller (Gau) £69

Q Quadruple 4 circuit power controller (Gau) £130

Analogue power supplies

M1 Transformer Output 2 x 16v AC 1A (Gau) £37

Analogue point control

CDU Capacitor Discharge Unit (Gau) £11

PL-35 Capacitor Discharge Unit Mk2 (Pec) £12

PL-15 Twin Microswitch (Pec) £6

DCC decoders

524-121 4-function 1.3A (2 peak) D13SH wired decoder (Size: 1.35" x 0.63" x 0.11" - very thin) x 10 (NCE) £14

DCH-8PIN-25AX 8-pin (harness) 2-function 1.1Amp small & thin decoder back EMF (Hat) £14

DCR-8PIN-25AX Box of 5 (Hat) £50

DCR-8PIN-25AX Box of 10 (Hat) £99

DCC controllers

52020 ECOS Command Station DCC controller full colour LCD touch screen & dual controllers motorised dials & easy CV (ESU) £509

36-520 EZ Command Dynamis system - Additional handset (Bac) £190

36-520 EZ Command Dynamis system - Additional handset (Bac) £64.13

524-238 P514.5Vmp 12/13.8VDC Power Supply (NCE) £36

36-520 EZ Command 5 amp booster transformer (Bac) £190

Commercial vehicles

43HT002 Dimaggio's Mercedes Ice Cream V (Oxf) £11

43FDE011 Ford 400E Van Fordon Tractors (Oxf) £11

DCC02 Prodigy "Advance 2" starter DCC controller package (Gau) £215

DCC03 Prodigy "Advance 2" Wireless starter DCC controller package (Gau) £368

DCC14 Prodigy Advance 2 Backlit Walkaround controller (Gau) £199

DCC accessories

4A-001-001 DCC Signal controller for 2 signals (all scales) (Dap) £24

Point motors

PL-9 Mounting Plates for use PL-10E (Pec) £2.25

PL-10 Point Motor (Switch Machine) (Pec) £4.50

PL-10 Bag of 6 (Pec) £26

PL-10E Bag of 6 Point Motor Extended Pin (use PL-9) (Pec) ...	£25
PL-10E Single (Pec) ...	£4.50
PM-2 Seep point motor (Gau) ...	£3.50
PM-4 Seep point Motor Self Latching Switch (Gau) ...	£5
PM-1 Seep point motor accessory switch (Gau) ...	£4

### Any or Multiple Scales

#### Analogue controllers

COMBI Combi 12v 1Amp Single Track Controller

Transformer (Gau) £30

DF Double power unit feedback (Gau) £79

Double track power controller (Gau) £69

Q Quadruple 4 circuit power controller (Gau) £130

Analogue power supplies

M1 Transformer Output 2 x 16v AC 1A (Gau) £37

Analogue point control

CDU Capacitor Discharge Unit (Gau) £11

PL-35 Capacitor Discharge Unit Mk2 (Pec) £12

PL-15 Twin Microswitch (Pec) £6

DCC decoders

524-121 4-function 1.3A (2 peak) D13SH wired decoder (Size: 1.35" x 0.63" x 0.11" - very thin) x 10 (NCE) £14

DCH-8PIN-25AX 8-pin (harness) 2-function 1.1Amp small & thin decoder back EMF (Hat) £14

DCR-8PIN-25AX Box of 5 (Hat) £50

DCR-8PIN-25AX Box of 10 (Hat) £99

DCC controllers

52020 ECOS Command Station DCC controller full colour LCD touch screen & dual controllers motorised dials & easy CV (ESU) £509

36-520 EZ Command Dynamis system - Additional handset (Bac) £190

36-520 EZ Command Dynamis system - Additional handset (Bac) £64.13

524-238 P514.5Vmp 12/1

# WANTED

TOP CASH PRICES PAID FOR  
YOUR COLLECTION

Of N to G Scale Model Railway

Hornby, Bachmann, Heljan, Farish, LGB,  
Wrenn, DJH and other Kits Built & Unbuilt

We purchase your whole collection

Layouts Dismantled - Distance No Object

WE WILL NOT BE BEATEN ON PRICE  
DO NOT MISS OUT

New Improved Website Selling Discontinued

**WWW.SANDJMODELS.CO.UK**

Lists of items for sale/wants lists to:  
16 CHESTER ROAD, CASTLE, NORTHWICH,  
CHESHIRE CW8 1JB  
Tel: 01606 872786  
Email: [sjmodels@tiscali.co.uk](mailto:sjmodels@tiscali.co.uk)



GREAT RAIL JOURNEYS

**PRICES  
FROZEN  
UNTIL CHRISTMAS**

## MAGNIFICENT SCENERY ON YOUR ESCORTED ADVENTURE EDINBURGH, THE HIGHLANDS & ISLANDS 9 DAYS FROM £895

Majestic lochs and glens lie in wait as we cross the Western Highlands and visit the isles of Skye and Mull. We travel through the Cairngorms on this fabulous round trip climaxing on Edinburgh's stately Royal Mile.

### ITINERARY

**Days 1-2. Edinburgh and the West Highland Line.** Your Tour Manager will greet you at the Apex Hotel Waterloo Place. The rest of the day is at leisure. On Day 2 we travel to Glasgow, before a journey on one of the world's most spectacular scenic railway lines, the *West Highland Line*. Mighty mountains provide an imposing backdrop to our journey as we approach Fort William where we stay in the Hotel Alexandra or the Hotel Ballachulish in the nearby village of Ballachulish for three nights.

**Day 3. The Isle of Mull and Duart Castle.** This morning we travel by coach to Oban. Leaving the mainland by Caledonian MacBrayne ferry, we cross to the Isle of Mull. We arrive at Craignure and enjoy a visit to Duart Castle, the ancestral home of the Maclean Clan.

**Days 4-5. The Jacobite Steam Train and Inverness.** Your day is free to spend at leisure in Fort William or Ballachulish. On Day 5 we travel from Fort William on the *Jacobite Steam Train*\* to Mallaig, passing Ben Nevis, before crossing the 21-arched Glenfinnan Viaduct. With the 'Small Isles' - Rum, Eigg and Muck in the distance, we arrive in Mallaig. After time for lunch we return to Fort William, before continuing to Inverness for a three night stay at the Inverness Palace Hotel and Spa.

**Day 6. At leisure in Inverness.** A free day to explore, perhaps visiting Culloden or enjoying a cruise from Inverness to Loch Ness.

**Day 7. The Kyle Line and the Isle of Skye.** Today we enjoy one of the most breathtaking railway journeys in Europe, the *Kyle Line*. This incredibly scenic line takes us across Scotland from east coast to west, crossing the Caledonian Canal before arriving at Kyle of Lochalsh. We enjoy a coach tour of the Isle of Skye, before the scenic return journey.

**Days 8-9. Inverness to Edinburgh and home.** We leave Inverness, travelling south through the Cairngorms, via Aviemore, Pitlochry and Kingussie to Edinburgh. We stay in the Radisson Blu Hotel and enjoy a farewell 'Scottish Evening'. On Day 9, you are free to depart at leisure.

\*On early departures the *Jacobite Steam Train* does not operate and we make this excursion using *Scotrail's* scheduled service. Please call for details.



### WHAT'S INCLUDED ON YOUR TOUR

- Fully escorted by a UK Tour Manager from your hotel in Edinburgh
- Standard Class rail travel
- 8 nights' hotel accommodation with breakfast each day
- 8 dinners including a special 'Scottish Evening' on the final night
- A scenic rail journey on the *West Highland Line*
- Isle of Mull including Duart Castle
- Excursion on the *Jacobite Steam Train* (Early departures feature a scheduled *Scotrail* service)
- Scenic return journey on the *Kyle Line*
- Tour of the Isle of Skye

Departures	Price	Departures	Price
23 Apr 15	£895	28 Jun 15	£1,095
26 Apr 15	£925	2 Jul 15	£1,095
7 May 15	£995	15 Jul 15	£1,095
14 May 15	£1,045	3 Sep 15	£1,095
17 May 15	£1,045	6 Sep 15	£1,095
4 Jun 15	£1,075	10 Sep 15	£1,095
7 Jun 15	£1,095	13 Sep 15	£1,095
11 Jun 15	£1,095	17 Sep 15	£1,075
14 Jun 15	£1,095	27 Sep 15	£1,045
18 Jun 15	£1,095	4 Oct 15	£995
25 Jun 15	£1,095	11 Oct 15	£945

BOOK NOW or request a free brochure 01904 734 223. Our UK tour advisors are here 7 days a week [www.GreatRail.com/SHS](http://www.GreatRail.com/SHS)



GREAT RAIL JOURNEYS

Book with 100% confidence, flight-inclusive holidays are ATOL protected, non flight-inclusive holidays are protected by ABTA. Dates and prices are subject to availability. Prices shown are per person, based on 2 sharing. Prices may change prior to and after publication. Terms and conditions apply. Calls will be recorded.

\*Book before 12th December 2014 on selected 2015 European & UK departures and only pay £50pp deposit. Full deposit payable by 27th February 2015 or at the date the holiday payment is due. Full terms and conditions apply. Please call for details. Itinerary is subject to change.

ABTA  
ABTA No.V210

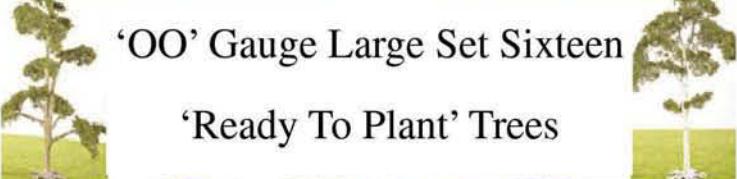
# Great Gifts At Stocking Filler Prices



## From The Model Tree Shop



'N' Gauge  
Large Set



Seventeen 'Ready  
To Plant' Trees



### Plastic Tree Gift Sets 'N' Gauge

**Starter Set:-** 8x Trees - £10

**Medium Set:-** 11x Trees - £15

**Large Set:-** 17x Trees - £20

**Mega Set :-** 17x Trees, 1x Small Scatter,  
1x Flower Borders and 1x Flexi-Hedge - £25

### Plastic Tree Gift Sets 'OO' Gauge

**Starter Set:-** 8x Trees - £15

**Medium Set:-** 10x Trees - £25

**Large Set:-** 16x Trees - £50

**Mega Set:-** 16x Trees, 1x Small Scatter  
1x Flower Borders and 1x Flexi-Hedge - £55



Flower Borders 100mm long (mixed colours)  
Per Pack 7mm - 2, 4mm - 3, 2mm - 5

Grass Tufts (mixed colours)  
Per Pack 6-8mm - 11, 2-4mm - 50+

Flower Beds (random colours)  
Per Pack 7mm - 11, 4mm - 21, 2mm - 33



Flexi-Hedge 300mm long  
15mm - £2.50, 20mm - £2.75,  
30mm - £3.00

**MERRY CHRISTMAS**  
Christmas is coming,  
the layout's looking bare  
Please buy some trees  
to be placed on there  
If you haven't got a layout  
a diorama will do,  
If you haven't got a hobby  
then God bless you!



Grass Strips 55mm long (mixed colours)  
Per Pack 1-2mm - 16, 2-4mm - 12,  
6-8mm 96mm long x3

W: [themodeltreeshop.co.uk](http://themodeltreeshop.co.uk) E: [sales@themodeltreeshop.co.uk](mailto:sales@themodeltreeshop.co.uk) Tel: 01890 819 021

The Model Tree Shop, 4 David Hume View, Chirnside, Scottish Borders, TD11 3SX

Please add P&P My Hermes £4.95 or Royal Mail £6.95

Stuck for ideas?

E Gift vouchers are  
available online

# This month's **OXFORD** New Releases



**1:72**

Avro Anson Mk1 - 500 Sqn, RAF Detling 1940  
72AA001 1:72



**NEW Tooling!**

Kawanishi N1K2-J 343 Kokutai, 301 Hikotai 1945  
AC045 1:72



**1:43**



Humber Pullman Limo -  
Old English White  
HPL004 1:43

Healey Tickford - Maroon,  
Monte Carlo 1953  
HT001 1:43

**NEW Tooling!**

Ford 400E Van -  
Glamorgan Police  
FDE012 1:43

Land Rover Series 109" -  
Open - Ferguson Tractors  
LAN1109008 1:43

**1:76**



Lotus Evora - Black  
76LEV002 1:76

Jensen Interceptor  
Mk3 - Flag Red  
76J1003 1:76

**NEW Tooling!**

Jaguar D Type -  
1956 Le Mans  
76DTYP001 1:76

**NEW Tooling!**

Austin Healey 3000 -  
Blue/Ivory  
76AH3001 1:76

Bentley T2 Saloon -  
Caribbean Blue  
76BT2001 1:76

**NEW Tooling!**



Scania 940 Curtainside -  
H E Payne (Transport) Ltd  
76S94002 1:76

Bedford OX Queen  
Mary Trailer - Wynns  
76B0012 1:76

Commer Commando - BOAC  
76COM002 1:76

Leyland Royal Tiger -  
Southdown  
76LR002A 1:76



Scania T Cab Box Trailer -  
Coca Cola (Polar Bears)  
76TCAB005CC 1:76

Motorbike/Sidecar - Police  
76BSA006 1:76

T Whitelegg & Sons -  
Super Dodgeons Trailer  
76DTRO01 1:76

Fowler B6 Road Loco -  
Pickfords (Titan)  
76FW002 1:76

**1:148**



Bedford Lomas -  
St John Ambulance  
NBED004 1:148

Commer PB Minibus -  
Crossville Motor Services  
NPB004 1:148

Foden FG 8-wheel  
Platform - BRS  
NFG001 1:148

Bentley 3-piece Set  
76SET27 1:76

Scania R Series Highline  
Tipper - Ian S Roger  
NSCA003 1:148

Lotus 3-piece Set  
76SET28 1:76

To order, call:

**02380 248850**

Follow us on Twitter  
**@OxfordDiecastUK**

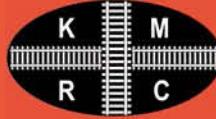
See more at:  
**www.oxforddiecast.co.uk**

OXFORD DIECAST LTD. PO Box 62, Swansea SA1 4YA Tel: 01792 643500

**OXFORD**

Precision die-cast scale engineering  
at surprisingly inexpensive prices





# Kernow Model Rail Centre



Visit [www.kernowmodelrailcentre.com](http://www.kernowmodelrailcentre.com) or call our team on 01209 714099

UK POSTAGE & PACKING = £4 PER ORDER. ORDERS OVER £150 = POST FREE



## EXCLUSIVE LIMITED EDITIONS - OO GAUGE



44-011Z Bachmann Scenecraft LSWR Type 3 Signal Box in SR decoration.

IN STOCK...£44.99



32-381R Bachmann Class 37 Diesel Locomotive No 37 521 "English China Clays" in EWS livery with lightly weathered finish. IN STOCK...£93.95



D1003X Dapol Class 52 Diesel Locomotive D10425 "Western Princess" BR Maroon livery, small yellow ends, weathered. IN STOCK...£159.95



44-182Z Bachmann Scenecraft LSWR Ground Frame Hut, Boscarne Junction. IN STOCK...£14.99

D1003XDS Class 52 fitted with DCC Digital Sound & Bass Reflex Speaker. IN STOCK...£259.95

LOOK OUT FOR THE BARGAIN PRICES HIGHLIGHTED IN YELLOW!

### BACHMANN OO TRAIN SETS

30-042 Digital Starter Set...	£129.99
31-320DC Robinson Class J11 (GCR 9J) 64325 BR Black L/C...	£92.99
30-053 Tomytec Express Train Set...	£99.99
30-160 Rural Computer Train Set...	£89.99
30-170 The Thames Clyde Express Train Set... NEW £149.99	£149.99
30-077 MidNight Metropolitan Train Set...	£94.99
30-080 The Western Wanderer Train Set...	£89.99
30-105 The Midland Marvel Train Set...	£109.99

### BACHMANN OO STEAM LOCOMOTIVES

25-2014 Silver Anniversary Set w/Silver Jubilee & Class 47...	£214.99
30-921 Junior 0-6-0 Saddle Tank 3R Black...	£30.99
31-004 Robinson Class 0-2-0 50 No. 63598 BR Black E/E whtd...	£114.99
31-013 Class 7F No. 53808 BR Black L/C & Dolesey Tender...	£117.95
31-085 3200 Class 1E Class 4-0 9022 BR Black E/E, weathered...	£114.99
31-086 3200 Class 1E Class 4-0 9017 BR Black E/E...	£104.99
31-087 3200 Class 1E Class 4-0 9003 GWR Green...	£104.99
31-127 3000 ROD No. 3023 BR Black E/E...	£84.99
31-128 3000 ROD No. 3036 BR Black E/E, weathered...	£84.99
31-146 LNER Class D111 No. 62663 Prince Albert BR E/E...	£101.99
31-167 L&YR 2-4-2 No 5075 BR Lined Black E/E, weathered...	£79.99
31-170 LNER Class D111 No. 62663 Prince Albert BR Green...	£79.99
31-180 Robinson Class J11 (GCR 9J) 64311 BR Black E/E...	£77.99
31-181 Robinson Class J11 (GCR 9J) 63111 BR Black E/E...	£77.99
31-182 Midland Class 1F No 1725 LMS Black...	£79.99
31-183 Midland Class 1F No 14661 BR Black E/E...	£79.99
31-184 Midland Class 1F No 14157 1978 BR Black L/C...	£79.99
31-186 Wainwright C Class 0-6-0 593 Southern Railway Black...	£99.99
31-187 Wainwright C Class No. 31579 BR Black L/C...	£99.99
31-188 A2 No. 60553 "Happy Knight" BR Green L/C...	£125.99
31-189 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-190 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-191 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-192 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-193 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-194 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-195 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-196 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-197 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-198 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-199 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-200 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-201 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-202 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-203 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-204 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-205 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-206 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-207 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-208 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-209 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-210 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-211 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-212 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-213 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-214 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-215 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-216 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-217 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-218 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-219 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-220 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-221 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-222 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-223 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-224 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-225 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-226 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-227 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-228 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-229 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-230 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-231 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-232 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-233 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-234 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-235 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-236 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-237 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-238 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-239 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-240 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-241 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-242 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-243 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-244 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-245 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-246 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-247 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-248 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-249 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-250 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-251 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-252 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-253 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-254 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-255 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-256 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-257 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-258 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-259 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-260 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-261 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-262 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-263 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-264 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-265 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-266 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-267 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-268 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-269 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-270 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-271 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-272 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-273 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-274 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-275 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-276 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-277 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-278 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-279 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-280 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-281 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-282 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-283 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-284 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-285 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-286 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-287 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-288 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-289 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-290 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-291 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-292 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-293 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-294 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-295 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-296 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-297 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-298 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-299 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-300 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-301 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-302 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-303 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-304 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-305 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-306 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-307 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-308 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-309 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-310 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-311 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-312 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-313 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-314 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-315 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-316 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-317 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-318 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-319 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-320 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-321 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-322 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-323 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-324 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-325 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-326 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-327 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-328 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-329 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-330 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-331 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-332 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-333 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-334 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-335 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-336 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-337 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-338 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-339 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-340 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-341 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-342 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-343 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-344 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-345 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-346 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-347 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-348 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-349 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-350 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-351 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-352 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-353 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-354 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-355 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-356 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-357 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-358 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-359 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-360 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-361 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-362 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-363 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-364 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-365 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-366 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-367 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-368 A2 No. 60554 "Elegance" BR Green E/E...	£124.99
31-369 A2 No. 60554 "Elegance" BR Green E/E...	£1

2D-003-002 WD D1038 "Western Sovereign" DCC Fitted.....£119.99	2S-008-003D A4 Steam 60004 "William Whitelaw" - DCC Fitted.....£129.99	ND145GD Class 26 No. 26 040 BR Blue - DCC Fitted.....£111.99	NB074R Silver Bullet China Clay Slurry Tanks.....£25.95
2D-003-003 WD D1056 "Western Sultan".....£97.99	2S-010-000 Hall Class 4937 "Lanley Hall" GWR Lined Green.....£109.99	ND145H Class 26 No. D5307, BR Green - headcode disks.....£91.99	NB112 20 Ton Steel Mineral Wagon West Midlands Electricity.....£8.50
2D-003-003 WD D1056 "Western Sultan" DCC Fitted.....£117.99	2S-010-000 Hall Class 4937 "Lanley Hall" GWR - DCC Fitted.....£123.99	ND145J Class 26 No. D5326, BR Green - headcode disks.....£91.99	NB113 20 Ton Mineral Wagon No. 12 Ciley Collieries Ltd.....£8.00
2D-003-004 WD D1058 "Western Nobleman" BR full yellow end.....£99.99	2S-010-001 Hall Class 4931 "Pendle Hall" BR Lined Green L/C.....£109.99	ND205A Class 27 Diesel No. D5356, BR Green.....£99.99	NB115B 6 Wheel Milk Tank in Milk Marketing Board.....£13.00
2D-003-004 WD D1058 "Western Nobleman" DCC Fitted.....£117.99	2S-010-002 Hall Class 4914 "Crommaree Hall" BR Green L/C.....£108.99	ND205A Class 27 Diesel No. D5356, BR Green - DCC Fitted.....£117.99	
2D-003-005 WD D1072 "Western Glory" DCC Fitted.....£117.99	2S-010-002D Hall Class 4914 "Crommaree Hall" BR - DCC Fitted.....£120.99	ND205B Class 27 Diesel No. D5358, BR Green - DCC Fitted.....£117.99	
2D-003-006 WD D1072 "Western Glory" DCC Fitted.....£117.99	2S-010-003 Hall Class 4958 "Priory Hall" GWR Green.....£109.99	ND205C Class 27 Diesel No. 27 008, BR Blue.....£97.99	
2D-003-006 WD D1072 "Western Consort" BR small yellow panel.....£99.99	2S-010-003 Hall Class 4958 "Priory Hall" GWR - DCC Fitted.....£123.99	ND205D Class 27 Diesel No. 27 008, BR Blue - DCC Fitted.....£117.99	
2D-003-007 WD D1085 "Western Consort" DCC Fitted.....£119.99	2S-012-004 0-4-0 Terrier Train No. 83 "Easewood" Stroudley.....£99.99	ND205D Class 27 Diesel 27 032, BR Blue with full yellow ends.....£97.99	
2D-003-007 WD D1085 "Western Firebrand" BR smally panel.....£99.99	2S-012-003 0-4-0 Terrier Train No. 83 "Easewood" Stroudley.....£99.99	ND205D Class 27 Diesel 27 032, BR Blue with full yellow ends.....£97.99	
2D-003-010 WD D1092 "Western Firebrand" DCC Fitted.....£119.99	2S-013-001 Class 9F 2-100 Steam No. 92088 BR Black L/C.....£93.99	ND207B QT 6-0 Steam Loco No. 33011 BR Black E/E.....£99.99	
2D-003-008 WD D1092 "Western Enterprise" BR, weathered.....£99.99	2S-013-002 Class 9F 9-10-0 92226 BR Black L/C.....£93.99	ND207D QT 1 Steam Loco 0-6-0 C1 in Southern Black livery.....£97.99	
2D-003-009 WD D1092 "Western Enterprise" DCC Fitted.....£119.99	2S-013-002D Class 9F 9-10-0 92226 BR Black L/C - DCC Fitted.....£133.99	ND207D QT 1 Steam Loco 0-6-0 C1 in Southern Black livery.....£97.99	
2D-003-009 WD D1045 "Western Viscount" DCC Fitted.....£119.99	2S-013-003 Class 9F Steam 92220 "Evening Star" Weathered.....£99.99	ND209B Class 122 Single Car DMU 122 100 Regional Railways.....£97.99	
2D-003-010 WD D1062 "Western Courier" full yellow ends, whtd.....£99.99	2S-013-004 Class 9F Steam 92052 BR Black E/E BR1C Tender.....£103.99	ND209C Class 122 Single Car DMU No. TDB975023 BR Blue.....£97.99	
2D-003-010 WD D1062 "Western Courier" DCC Fitted.....£119.99	2S-013-004D Class 9F Steam 92052 BR Black E/E - DCC Fitted.....£113.99		
2D-003-011 WD D1093 "Western Invader" full yellow ends, whtd.....£99.99	2S-013-005 Class 9F Steam Loco 92006 BR Black E/F whtd.....£99.99		
2D-003-011 WD D1093 "Western Invader" DCC Fitted.....£119.99	2S-013-005D Class 9F 92006 BR E/F whtd - DCC Fitted.....£121.99		
2D-004-005 Class 55 Diesel No. 56 089 EWAS.....£109.99	2S-014-001 Class 49xx Steam Loco No. 4528 BR Black E/E.....£95.99		
2D-004-006 Class 55 Diesel No. 56 070 BR Blue.....£109.99	2S-014-002 Class 49xx Steam Loco No. 4528 BR Black E/E.....£95.99		
2D-004-006 Class 55 Diesel No. 56 070 BR Blue - DCC Fitted.....£128.99	2S-014-003 Class 49xx Steam Loco 4571 BR Black.....£95.99		
2D-004-007 Class 55 Diesel No. 56 090 BR Large Logo Blue.....£109.99	2S-014-004 Class 49xx Steam Loco 4568 GWR Green, weathered.....£99.99		
2D-004-008 Class 55 Diesel No. 56 055, Trainload Construction.....£109.99	2S-014-001 Ivatt 2-21 Steam Loco No. 1208 LMS Black.....£155.99		
2D-004-009 Class 55 Diesel No. 56 105 Colas Rail.....£109.99	2S-015-002 Ivatt 2-21 Steam Loco No. 1208 LMS Black E/E.....£155.99		
2D-004-009 Class 55 Diesel No. 56 105 Colas Rail - DCC Fitted.....£109.99	2S-015-003 Ivatt 2-21 Steam Loco No. 1213 BR Black L/C.....£155.99		
2D-007-000 Class 66 Diesel No. 66 709 "Sorrento" GBR MSC.....£78.99	2S-015-004 Ivatt 2-21 Steam Loco 4130 BR Black E/E whtd.....£99.99		
2D-012-002 Class 22 Diesel No. D6326, BR Blue - DCC Fitted.....£135.99	ND079F B17 2863 "Everton" LNER Apple Green.....£100.99		
2D-012-001 Class 22 Diesel No. D6318, BR Blue with full yellow ends.....£116.99	ND099M Class 86 No. 66 401 NSE.....£99.99		
2D-012-002 Class 22 Diesel No. D6318, BR Green, small yellow ends.....£116.99	ND099N Class 86 No. 66 261 EWS.....£99.99		
2D-012-003 Class 22 Diesel D6319 BR Green, small yellow panels.....£116.99	ND099P Class 86 No. 66 605 Grey Freightliner.....£99.99		
2D-012-003 Class 22 Diesel D6319 BR Green, small yellow panels.....£116.99	ND099Q Class 86 No. 66 637 Freightliner Powerhaul.....£99.99		
2D-012-004 Class 22 Diesel D6319 BR Green, small yellow panels.....£116.99	ND101F Class 67 No. 67 024 EWS.....£97.99		
2D-012-004 Class 22 Diesel D6319 BR Green, small yellow panels.....£116.99	ND101G Class 67 No. 67 030 EWS Maroon.....£97.99		
2D-012-005 Class 22 Diesel D6319 BR Green, small yellow panels.....£116.99	ND101H Class 67 No. 67 024 EWS.....£97.99		
2D-012-005D Class 22 Diesel D6331 BR Green, DCC Fitted.....£135.99	ND103E Class 58 No. 58 01 Mainline Blue.....£91.99		
2D-012-007 Class 22 No. D6325, BR Blue, weathered.....£149.99	ND103F Class 58 No. 58 017 Trainload Coal.....£107.99		
2D-018-001 Hymek Diesel No. D7061 BR Blue.....£165.99	ND103G Class 58 No. 58 027 Mainline Grey.....£91.99		
2D-018-010 Hymek Diesel No. D7061 BR, DCC Fitted.....£165.99	ND103H Class 58 No. 58 044 Unbranded Grey.....£91.99		
2D-018-002 Hymek Diesel No. D7026 BR Blue, weathered.....£160.99	ND103J Class 58 No. 58 033 EWS - DCC Ready.....£94.99		
2D-018-020 Hymek Diesel D7026 whtd, DCC Fitted.....£165.99	ND111E Class 43 Network Rail High Speed Train Pack.....£89.99		
2D-018-003 Hymek Diesel No. D7013 BR Green.....£165.99	ND112A Class 156 2 Car DMU No. 156 468 Northern Rail.....£98.95		
2D-018-030 Hymek Diesel D7013 BR Green, DCC Fitted.....£165.99	ND113A Class 156 2 Car DMU 156 444 Northern Rail - non powered.....£49.95		
2D-018-006 Hymek Diesel D7035 BR Blue, unpowered.....£137.99	ND113B Class 156 2 Car DMU National Railways - non powered.....£49.95		
2S-001-0001 Manor Class 4-6-0 7810 "Draycot Manor" BR.....£109.99	ND114H Platinum Class 153 DMU 153 360 Northern Transenne.....£99.99		
2S-001-0000 Manor Class "Draycot Manor" DCC Fitted.....£129.99	ND119C 121 DMU un-powered W55029 BR Blue Set 129.....£42.99		
2S-001-001 Manor Class 4-6-0 7801 "Anthony Manor" GWR.....£109.99	ND119D 121 DMU un-powered 55028 Network SouthEast.....£44.99		
2S-001-0010 Manor Class "Anthony Manor" DCC Fitted.....£129.99	ND122H 123 Steel Class 43 Book Set, Grand Central.....£148.99		
2S-006-003 14XX Steam No. 1456 BR Autocoach No. V198W.....£69.99	ND122G HST Class 43 Book Set, Cross Country.....£148.99		
2S-006-004 14XX Steam No. 1468 BR Autocoach No. V191W.....£69.99	ND122H Class 43 Virgin HST Book Set - DCC Ready.....£148.99		
2S-007-003 6-0 57xx Pannier Tank No. 8762 GWR Green.....£69.99	ND123A Class 43 156 2 Car DMU 156 444 Northern Rail.....£148.99		
2S-007-004 6-0 57xx Pannier Tank No. 9741 GWR Green.....£69.95	ND128C 4-6-2 A4 Class Steam No. 60021 "Wild Swan" BR L/C.....£109.95		
2S-007-005 6-0 57xx Pannier Tank No. L97 London Transport.....£65.95	ND128F A4 Steam 60016 "Silver King" BR Lined Green E/C.....£111.95		
2S-007-006 6-0 57xx Pannier Tank No. 3702 BR Black L/C.....£65.95	ND128F A4 Steam No. 60016 "Silver King" BR Lined Green E/C.....£111.95		
2S-007-007 6-0 57xx Pannier Tank No. 4607 BR Black E/E.....£65.95	ND128G A4 60005 "Sir Charles Newton" BR Line Green L/C.....£111.95		
2S-007-008 6-0 57xx Pannier Tank No. 5764 GWR Green.....£69.95	ND128H A4 No. 8 "Dwight D Eisenhower" LNER Green.....£131.95		
2S-007-009 6-0 57xx Pannier Tank No. 5724 GWR Green.....£69.95	ND129G A3 Steam No. 2744 "Grand Parade" LNER Green.....£131.95		
2S-007-010 57xx Pannier Tank No. 8700 GWR Green.....£66.99	ND129H A4-2-3 A3 No. 60045 "Lembur" BR Green L/C.....£111.95		
2S-007-010D 57xx Pannier Tank No. 8700 GWR Green - DCC Fitted.....£94.99	ND129H A4-2-3 A3 No. 2750 "Papyrus" LNER Apple Green.....£114.99		
2S-007-011 57xx Pannier Tank No. 6746 GWR Green.....£66.99	ND129J A4-2-3 A3 Class No. 60079 "Bayardo" BR Lined Green E/E.....£111.95		
2S-007-011D 57xx Pannier Tank No. 6746 GWR - DCC Fitted.....£94.99	ND129K A3 Steam No. 60070 "Gladiteur" BR Green E/C.....£111.95		
2S-007-012 57xx Pannier Tank No. 5764 GWR Green.....£66.99	ND12ED A3 Steam No. 60070 "Gladiteur" as above - DCC Fitted.....£131.95		
2S-007-012D 57xx Pannier Tank No. 5764 GWR Green - DCC Fitted.....£94.99	ND12F A3 Steam No. 60106 "Flying Fox" BR Green L/C.....£111.95		
2S-007-013 57xx Pannier Tank No. 9744 GWR Green.....£66.99	ND12G A3 Steam No. 60106 "Flying Fox" as above - DCC Fitted.....£131.95		
2S-007-013D 8750 Pannier Tank No. 9744 GWR Green - DCC Fitted.....£94.99	ND12G A3 Steam No. 60106 "Flying Fox" as above - DCC Fitted.....£131.95		
2S-008-0004 A4 Steam No. 60019 "Bittern" BR Green L/C.....£111.99	ND12GD A3 Steam "Grand Parade" as above DCC Fitted.....£131.95		
2S-008-000D A4 Steam 60019 "Bittern" BR Green L/C - DCC Fitted.....£131.99	ND12HD A3 No. 60094 "Colorado" BR Lined Green E/E.....£111.95		
2S-008-001 A4 Steam 60019 "Bittern" BR Green L/C - DCC Fitted.....£131.99	ND12HD A3 No. 60094 "Colorado" BR Lined Green E/E - DCC Fitted.....£131.95		
2S-008-001A4 Steam 60019 "Bittern" BR Green L/C - DCC Fitted.....£131.99	ND12HD A3 No. 60094 "Colorado" BR Lined Green E/E - DCC Fitted.....£131.95		
2S-008-003A4 Steam 60004 "William Whitelaw" LNER Garter Blue.....£109.99	ND145G Class 26 No. 26 040 BR Blue - DCC Ready.....£91.99	2F-071-012-13 7 Plank Open Wagon No. 326, IC.....£8.00/whtd £8.95	
2S-008-003A4 Steam 60004 "William Whitelaw" LNER Garter Blue.....£109.99	ND145G Class 26 No. 26 040 BR Blue - DCC Ready.....£91.99	2F-071-015-7 Plank Open Wagon No. 60577, GW Grey - weathered £8.95	

DAPOL N COACHES

2P-000-001 Collett Corridor Composite Coach No. 7053 GWR.....**£19.99**

2P-000-051 Collett Composite Coach No. 7064 GWR.....**£19.99**

2P-000-052 Collett Composite Coach No. 7065 GWR.....**£19.99**

2P-000-101 Collett Corridor 2nd Class Coach No. W1117 BR.....**£19.00**

2P-000-151 Collett Corridor Third Coach No. 1082 GWR.....**£19.99**

2P-000-152 Collett Corridor Third Coach No. 1094 GWR.....**£19.99**

2P-000-251 Collett Corridor Brake Composite Coach GWR.....**£19.99**

2P-003-004 B Set Twin Coach Pack - GWR Shirburn.....**£22.99**

2P-004-002 Autocoach No. 195 GWR Chocolate & Cream.....**£14.00**

2P-005-002 Mk3 Trailer First Coach No. 41103 First Great Western.....**£19.99**

2P-005-032 Mk3 2nd Class Coach TS E42187 BR Blue & Grey HST.....**£19.99**

2P-005-433 Mk3a TS 2nd Class Coach 12135 Virgin.....**£19.99**

2P-011-051 Gresley Corridor Second Coach E12283E BR.....**£20.99**

2P-011-151 Gresley Corridor First Coach E11032E BR.....**£20.99**

2P-011-351 Gresley Buffet Coach E9129E.....**£20.99**

We stock **DYNAMIS** **Woodland Scenics** **PREMIUM OXFORD** & **more!** Visit our website for our full range [www.kernowmodelrailcentre.com](http://www.kernowmodelrailcentre.com)

& more! Visit our website for our full range [www.kernowmodelrailcentre.com](http://www.kernowmodelrailcentre.com)

Postage to the EU is at cost. Rest of World may deduct VAT & add postage at cost. Please include phone number with postal orders.

**SHOP HOURS: MON - SAT. 09.30-17.00 SUN..10.00-16.00**

**PRICES CORRECT AT TIME OF PRINTING**

**KMRC LTD EDITION CHINA CLAYS - N GAUGE**



**377-475Z Graham Farish China Clay 5 Plank Wagon Flat Triple Pack. IN STOCK...£34.99**

**377-476Z Graham Farish China Clay 5 Plank Wagon Tent Triple Pack. IN STOCK...£34.99**

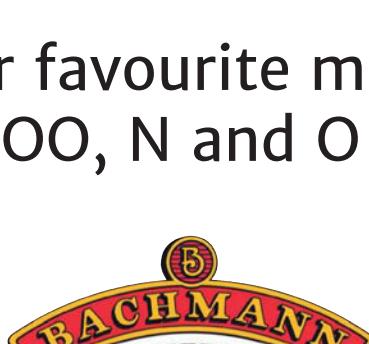
**GRAHAM FARISH ENGINE SHED - N GAUGE**



**42-050 Graham Farish Scenecraft Four Road Engine Shed. IN STOCK...£69.99**



Call our team on 01209 714099 • 98A Trelovarren Street, Camborne, Cornwall TR14 8AN • [www.kernowmodelrailcentre.com](http://www.kernowmodelrailcentre.com)



\*OFFER ENDS 31ST DECEMBER 2014

Over 1000 reduced items! Available at [www.modelfair.com/bargains](http://www.modelfair.com/bargains) - why not treat yourself today?

# CASH TODAY

Money for your secondhand  
locos & rolling stock

"Thanks for the prompt service.  
I'm amazed that you sent a  
valuation less than a day after  
my original enquiry!"

Mr K Stevens, Hull

Tel : 0151 733 3655  
Email : [preowned@ehattons.com](mailto:preowned@ehattons.com)

Phone opening times  
Mon to Thu 7am-9pm Fri & Sat 8am-6pm Sun 9am-5pm

Shop opening times  
Mon to Sat 8am-6pm Sun 10am-4pm

"I was very pleased with the  
price offered by Hatton's and the  
simplicity of the service - I hope  
you find happy new owners for my  
locomotives"

Mr R Thompson, Surrey

## Step 1

**Contact us** with your list of items

Email your list of items to:  
[preowned@ehattons.com](mailto:preowned@ehattons.com)

Post your list to:  
364-368 Smithdown Road, Liverpool, L15 5AN

Phone us with your list on:  
0151 733 3655



## Step 2

Our experienced staff **Review** your list

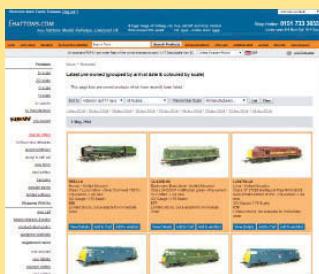
A **Valuation** is made of your items



We make you an **Offer**  
(usually within 24 hours)



All items listed online at  
[www.ehattons.com/  
latestpreowned](http://www.ehattons.com/latestpreowned)



Hundreds of new items  
added every day

## All brands purchased:

(including)



**Step 3**  
Either **Send** us your items  
Or we arrange to **Collect**



## Step 4

Once we receive the items we'll **Check**  
them and **Confirm** the offer



## Step 5

We make **Payment**



Fast and secure with your choice of either  
**Cash - Bank Transfer - PayPal - Cheque**



"I've bought from Hatton's  
for years and the trade-in  
service is just as efficient  
and friendly as usual - great  
service!"

Mr H Moorhouse, Lincoln





# We are still **EXPANDING** our range

CHECK OUT OUR **PECO** PRICES - BIG PRICE DISCOUNTS

Sample Prices (see web site for full range)

**N Gauge (streamline)**

SL-300F Wood flexi Code 55 Metre £2.85, **SL-395/6** Med Radius £8

**OO Setrack** (full range available)

ST-221 No 1 Radius D/Curve + **ST-226** No 1 Radius D/Curve £1.99

**OO Streamline** (Code 100 and Code 75)

SL-100/100F Wood Flexi Code 100/75 Box 25 ONLY £63.95

SL-102/102F Concrete Flexi Code 100/75 Box 25 £63.95/£66.95

SL-91/1 Small Radius Insul. £8.45 **SL-90** Double Slip £28.45

SL-95/6 Medium Radius Insul. £9.00 **SL-99** 3-Way Insul £22.45

SL-E180 S/Slip (C75) Electro £29.95 **SL-E191** Small Electro £9.95

**O Streamline**

SL-700BH 'O' Flexi 1 metre £6.00 **SL-E791/2** Med Rad. £37.95

**OO Lineside, Lectrics & Individual**

LK-56 Insp Pit £6.60, **LK-55** T/Table £38.95, **LK-43** Loco lift £10.95

PL-10/E Motor £5.45, **PL-11** Motor £7.95, **PL-71** Service Kit £16.75

**Build your own C&L track?**

We supply 'easy to build' Turnouts Kits. Ideal for beginners.

Parts 'ready made' - just glue kit together for prototypical looking turnout.

Full range including D/Slips & 3 Way in OO, EM, P4 & O.

**NEW - 2mm f/scale** Build your own flexi or turnouts A5/B6/B8/Diamond

Visit our **Shop** at:  
Aran Lodge, Severn Rd.  
Hallen, **BRISTOL**,  
BS10 7RZ  
Mon - Thursday 9am - 4pm

**C&L Finescale Modelling**

[www.finescale.org.uk](http://www.finescale.org.uk) Tel: 01179 505 470

## 4mm/00 BULLDOGS AND SHIRES ETCHED PLATES & TRANSFERS



**MODERN ERA? YES, WE DO THAT TOO!**



**CALLERS BY APPOINTMENT ONLY**

DEPT HHP, 4 HILL LANE CLOSE  
MARKFIELD INDUSTRIAL ESTATE  
MARKFIELD, LEICESTERSHIRE  
LE67 9PN ENGLAND

TEL +44 (0)1530 245618 9am-5pm  
LOW COST FOR UK LANDLINES  
0844 815 9711

FAX +44 (0)1530 245958  
EMAIL [sales@fox-transfers.co.uk](mailto:sales@fox-transfers.co.uk)

TRANSFERS AND  
ETCHED PLATES

[www.fox-transfers.co.uk](http://www.fox-transfers.co.uk)

## THE SOUTH'S MAJOR SHOWCASE OF MODEL ENGINEERING & MODELLING

**FRIDAY 16th - SUNDAY 18th**  
**JANUARY 2015**

10am-5pm Fri & Sat  
10am-4.30pm Sun

Great Hall, Alexandra Palace, London, N22 7AY



**LONDON MODEL  
ENGINEERING EXHIBITION**

**A GREAT DAY OUT FOR ALL AGES**



**LOTS TO SEE AND DO**

- Model trains, boats & tanks
- Passenger carrying locomotives
- Radio control planes & trucks in the fabulous Model Active Zone
- Meccano, Horology & more...

**MEET THE CLUBS  
AND SOCIETIES**

- Over 50 national & regional clubs and societies attending
- See 1,500 fantastic models on display
- Exciting demonstrations

**OVER 55 LEADING  
SPECIALIST  
SUPPLIERS PRESENT.  
EVERYTHING  
HOBBYISTS NEED  
UNDER ONE ROOF!**



**BOOK YOUR  
TICKETS NOW**

**ALL ADVANCE TICKET SALES  
CLOSE ON 8th JANUARY.**

There is free parking at  
Alexandra Palace for 1,500 cars  
on a first come first served basis.  
There will be courtesy buses  
from the car parks to the  
exhibition entrance.

\* Tickets are available via our website at  
discounted prices until 8th January.  
\*\* Full price tickets are available on the day from the  
ticket office.

If you call to book a ticket over the phone there will  
be a £1.00 administration fee on top of the online  
ticket price to a maximum value of £3.00 per order.

**For groups of 10 or more, 10% discount applies. Quote GRP10 online.**

[www.londonmodelengineering.co.uk](http://www.londonmodelengineering.co.uk) #LMEE

**Organised by Meridienne Exhibitions Ltd**

All information subject to change, correct at time of printing.

# AD-S8fx

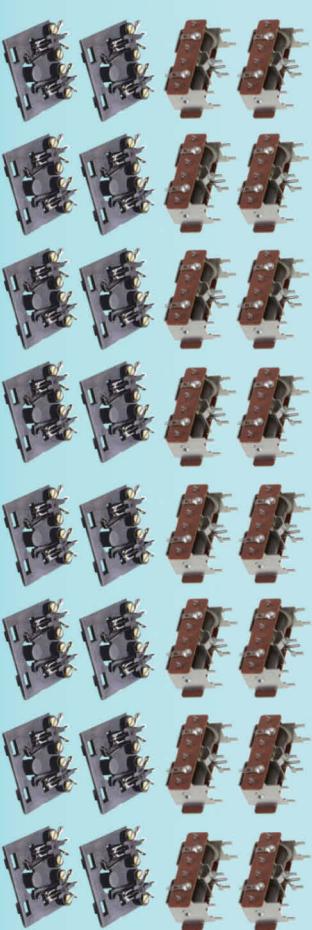
By DCCconcepts  
Unique performance, real usability

## Solenoid Accessory Decoder

Only live frog point-work (AKA Electro-frog) gives reliable running. But... if you want to add Hornby, Peco, Seep or any commonly use Solenoid point motor to the 16 Turnouts that are needed to build this 10 track fiddle-yard then you'll also need to switch the frogs, add control panel LEDs and of course find enough power to switch all of them reliably (and in pairs to make control easy).

You could of course buy, install and need to wire all these things...

**For those who use DC Control:** As well as switches and LEDs, add 16x Solenoids + 16x Micro-switches + Power supply + Reliable CDU.



...and if you use DCC Control: Add 4x 4-way Accessory Decoders.



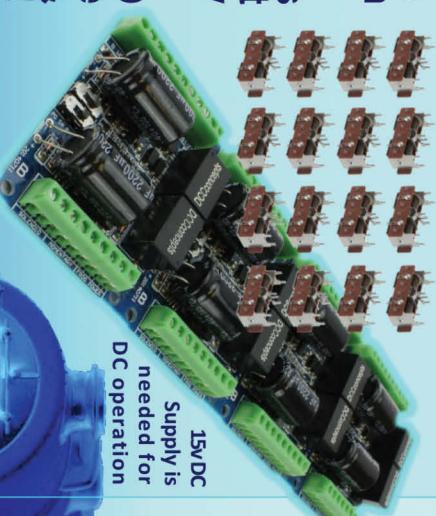
Or you could simply use the new DCCconcepts AD-S8fx decoder... **Whether you power your layout with DC or DCC** AD-S Series decoders work perfectly, simplify wiring and lower costs

DC or DCC layout, the savings You will make in cash, installation time & complexity are very clear!

You will still need the 16 solenoids of course, but you will need just ONE AD-S8fx 8-way Accessory decoder to power them all!

Even better - You will need NO added micro-switches because the AD-S8fx has frog polarity & LED switching control on board!

**Save Cash, Save time, Save wiring, Save complexity!**



15vDC  
Supply is  
needed for  
DC operation

**DCCconcepts**  
thinking outside the square

The AD and ADS decoder ranges & all other DCCconcepts products are distributed worldwide by DCCconcepts Pty Ltd. 3/13 Lionel St, Naval Base WA 6165 Australia . Ph. 61 8 9437 2470 Fax. 61 8 9437 2471 [www.dccconcepts.com](http://www.dccconcepts.com)  
DCCconcepts welcomes Retailer and Distributor enquiries. DCCconcepts products are distributed throughout the United Kingdom by Gaugemaster Controls Ltd., Ford Rd, Arundel \* phone +44 1903 884483 [www.gaugemaster.com](http://www.gaugemaster.com)

# SouthWest digital

Distributor for the UK



Photo: Chris Perkins

## Superior sound for all gauges



You won't believe your ears!  
Test drive the latest loco sounds with  
stunning clarity at SWD

### Introducing the all new UDRIVE responsive sound algorithm

More realism, more control  
with an exciting new range of  
sounds for all scales.  
Designed by modellers for  
modellers  
We create UDRIVE

## See us at Warley Stand A08

T: 01934 515382

info@swd4esu.co.uk

[www.southwestdigital.co.uk](http://www.southwestdigital.co.uk)



2 Springside Cottages Dornafield Road Ipplepen  
Newton Abbot S. Devon TQ12 5S  
Telephone: 01803-813749 (this has answering facilities)  
Mobile: 07720939094  
Email: springsidemodels@btinternet.com

4mm / OO Gauge Painted and Jewelled Head and Tail Lamps

Pack of 5 is £4.25 or Pack of 10 is £7.95p Except DA6 & DA7DA1 GWR White Body DA2 GWR Red Body. DA3 SR White Body. DA4 LMS White Body. DA4A LMS Black Body DA4B Midland Maroon Body. DA5 LNER White Body. DA19 BR White Body. DA9 Modern Image White Body. DA6 Guards Van Black body. Pack of 5 £4.55p Pack of 10 £8.25p

DA7 Rail hand signal lamps Pack of 6 £4.75p

DA 20 are Tail Lamps only (all Red Jewels). **State Region** £4.25p Tail Lamps only available in Packs of 5

2mm / N Gauge Painted and Jewelled Head and Tail Lamps

Packs of 5 only at £4.25p

No1 GWR White body No2 GWR Red body No3 BR White No4 LMS Black body. No5 LMS White body Tail Lamps also available

**State region** £4.25p for a pack of 5

7mm / O Gauge Painted and Jewelled Head and Tail Lamps

Packs of 5 only at £8.25p **Except No17** No15 GWR White Body. No16 GWR Red Body. No89 SR White Body. No21 LMS White Body

No22 LMS Black Body. No23 Midland Maroon Body. No91 LNER White Body

No17 Guards Van Black body. £8.95p No25 BR. White Body. No88 Modern Image White Body.

Tail Lamps are available in packs of 5 at £8.25p please **state region**



DA1 Signal box detail kit £15.75p



DA75 Workmen Set of 4 hand painted Figures OO/4mm Scale £10.25p per set



DA71 Rail Built Buffer Stop with wooden Sleepers OO /4mm fine scale £7.25p



DS6 Arc Welding 4mm/00 Kit £8.25p



PSW3 GWR Small Country Station £16.95p



DPB6 Station Masters House £14.95p

### Useful Locomotive Detailing Accessories include

DA16 Fire Irons Set for Tender Locos £4.25p

DA17 Locomotive Tools 1 Set £4.25p

DA41 Fire Irons Set for Tank Engines £4.25p

DA58 Fire Buckets & Stands 2 Sets £8.25p



DA67 Yard crane Over Head Type £14.95p



PSW14 Goods Shed (Plastic kit) £17.95p



DS11 Road Repair Scene £14.95p



DK5 Platform Detailing Kit £16.75p



RV74 Availing and Porter 10 ton Steam roller

Please send orders and payment by post or email or phone us. We Accept payment by cash, cheque, debit and credit cards. **Post and Packing** is £2.25 on orders under £50 and free on orders over £50 UK only. Please note we do not receive visitors at the Dornafield road address and only by prior arrangement at our units



See more of our Range on [www.springsidemodels.com](http://www.springsidemodels.com)



[www.cheltenhammodelcentre.co.uk](http://www.cheltenhammodelcentre.co.uk)

### MAIL ORDER ADDRESS

DEPT HM1  
39 HIGH STREET  
CHELTENHAM  
GL50 1DX

Shop Open 9am to 5.30pm

Monday - Saturday

Telephone Order Lines

01242 523117 • 01242 234644

Fax 01242 226050

Answer M/C when closed

E-mail Address: cmc39@hotmail.co.uk

**BRAND NEW ITEMS SPLIT FROM SETS,  
ALL ITEMS ARE UNBOXED £21.99 EACH OR 2 FOR £35.00**

Transformer  
Included



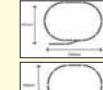
SINGLE TRACK CONTROLLER & TRANSFORMER.  
AVAILABLE IN OO AND N PLEASE SPECIFY  
WHEN ORDERING

£21.99 EACH OR 2 FOR £32.50



BASIC DIGITAL EZ-COMMAND SYSTEM &  
TRANSFORMER, IDELA FOR STARTING OUT IN ONLY £60.00  
DIGITAL, UP TO 9 DIGITAL LOCOS & 1 ANALOGUE  
LOCO. CAN ALSO CONTROL LOCO CHIP FUNCTIONS INC SOUND ONLY £55.00

Oval of Track & Siding Pack Inc: Double Curve 2nd Radius X8 Double Straight X2  
Standard Straight x1 Standard 2nd Radius Curve x1 Standard Left Hand Point  
**BARGAIN ONLY £18.99.** (track value if bought separately over £30.00!!!)



Oval of track pack Inc: Double Curve 2nd Radius X8 Double Straight X2  
**BARGAIN PRICE ONLY £5.99.** (Track value over £20.00)



### AUTHENTIC STONE BALLAST

As this is genuine ballast from a quarry we are unable to scale them exactly.  
We recommend the Red/ Fine suitable for N/OO and the Medium for OO/O  
Supplied in bags approx 500grams per bags, only £3.00 per bag



Fine  
Red Sandstone



Fine  
Grey  
Granite



Medium Grey  
Granite

### Cork Sheeting

Dimensions: 36inch x 24inch (92cm x 61cm) per roll



1/16 inch (1.5mm) of Thick Cork  
Sheeting Underlay  
£5.00 each or 2 rolls for £9.00



1/32 inch (1mm) of Thick Cork  
Sheeting Underlay  
£4.00 each or 2 rolls for £7.00



1/8 inch (3mm) of Thick Cork  
Sheeting Underlay  
£6.75 each or 2 rolls for £12.00



3/16 inch (4.5mm) of Thick Cork  
Sheeting Underlay  
£10.00 each or 2 rolls for £17.00

### BENEFITS OF SUNDEALA HOBBYBOARD

Is the ideal material for the top surfaces of high class model railway baseboards. When correctly supported with wooden battens, it will remain flat and level under normal loading, a vital consideration if the layout is not to deteriorate badly in use. Furthermore the board will accept and retain fine track pins and small screws.

### SIZES SUNDEALA HOBBYBOARD:-

• 1200mm x 600mm x 9mm (4ft x 2ft approx)

• Easy to cut & pin track to • Sound insulating

PACKS AVAILABLE IN 12 FOR POSTAGE ONLY

PACK OF 6 £55.50 PLUS POSTAGE OF £9.00

PACK OF 12 £103.80 PLUS POSTAGE OF £16.00



### DISPLAY BOXES

Display your locomotives without the risk of damage.

Virtually dust free.

A Perspex top with an MDF (Medium Density Fiberboard) base

Approximate Internal Dimensions

34 cm Long 7.5 cm Wide 10 cm Tall



2 Loco Display Boxes for £22.00

3 Loco Display Boxes for £30.00

### STOCK BOXES

Available in 3 different sizes, and 5 different colours, (red, black, brown, blue, green) **SPECIAL OFFER: BUY ANY 4 SMALL OR MEDIUM SIZES BOXES FOR £10.00 ANY 4 LARGE BOXES FOR £12.00**



### MINIATURE WOODEN CANAL BOAT - READY MADE

SIZE: 21cm long x 4cm wide SUPPLIED IN A WHITE BOX ALL £8.99 EACH



14396a - Canal Boat - Living  
CMC - 14396b -  
Canal Boat - Freight



14396c - Canal Boat - Freight,  
'Fellows, Morton & Clayton,  
Ferret No.58'



Postage box: UK Standard Postage Rates £4.00 per order (except Sundeala Boards), Registered 24hr delivery (Mon-Fri) UK mainland only £7.00. Worldwide postage at cost. Post Codes IM, BT, PH, PA, PO, KW, IV will incur extra postage - please enquire. PLEASE WRITE CLEARLY. Vat Free sale to non EC.

Payment may be made by phone using Access, Barclaycard, Visa or Switch. No credit Cards or Cheques banked until day of posting.

SPALDING MODEL RAILWAY **25TH EXHIBITION**

[www.spaldingmodelrailwayclub.org.uk](http://www.spaldingmodelrailwayclub.org.uk)

# SATURDAY 15<sup>TH</sup> & SUNDAY 16<sup>TH</sup> NOVEMBER 2014

**9.30am-10.00am each day Wheelchair & Disabled Visitors only**

**Sat: 10.00am - 5.00pm Sun: 10.00am - 4.30pm**

**SPRINGFIELDS EVENTS CENTRE, CAMEL GATE, SPALDING, LINCS. PE12 6ET  
(NEXT TO THE SPRINGFIELDS OUTLET SHOPPING CENTRE)**

**ADMISSION: ADULTS - £7.00 OAPS - £6.00 CHILDREN - £3.00**

**FAMILY TICKET FOR 2 ADULTS & 3 CHILDREN - £17.00**

- Over 30 Layouts
- Many Trade Stands
- FREE Parking
- FREE Colour Programme
- Restaurant
- Demonstrations
- Disabled Access
- AA Signposted



Photo taken by Paul Basón

**EAST OF ENGLAND'S PREMIER MODEL RAILWAY SHOW**

**EXHIBITION  
SPONSORS**

**HORNBY**  
magazine

**SPONSORS OF HALL 1.**

Featuring layouts from

**Hornby Magazine**

Tel: 01780 755131 Overseas: +44 (0)1780 755131  
[www.hornbymagazine.com](http://www.hornbymagazine.com) email: [subs@keypublishing.com](mailto:subs@keypublishing.com)

Kytes Lights &  
Model Enhancements

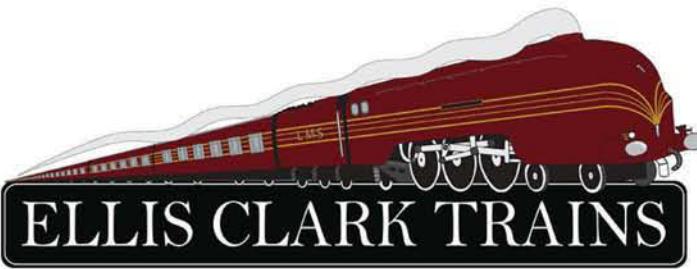
Tel: 01243 842050  
email: [joekyte1@aol.com](mailto:joekyte1@aol.com)

**MODEL  
CHELTENHAM  
CENTRE**

Tel: 01242 523117 or 234644  
[sales@cheltenhammodelcentre.co.uk](mailto:sales@cheltenhammodelcentre.co.uk)

**D & E Videos**

Tel: 0113 256 3415  
email: [charlie@dckits.co.uk](mailto:charlie@dckits.co.uk)



Ellis Clark Trains  
Unit 13 Baildon Mills  
Northgate, Baildon  
Shipley, West Yorkshire  
BD17 6JX



ELLIS CLARK TRAINS

# WANTED

Top prices paid for your collections  
of model railways, diecast & tinplate

- ✓ Call, email or post a list
- ✓ All makes, gauges and ages considered
- ✓ British, Continental and American
- ✓ All gauges of kit/scratch built and live steam
- ✓ Diecast and tinplate cars, lorries, buses, planes, soldiers
- ✓ Happy to travel nationwide and view or collect
- ✓ Large collections a speciality
- ✓ Friendly and professional service



NEW  
e-commerce  
website  
coming soon

T 01274 809317  
M 07799 554491  
E [ellis@ellisclarktrains.com](mailto:ellis@ellisclarktrains.com)  
W [ellisclarktrains.com](http://ellisclarktrains.com)



# WARLEY NATIONAL 2014

at the NEC Birmingham  
SAT 22nd & SUN 23rd NOV 2014



Photo: Steve Flint, courtesy Railway Modeller

**Saturday 22nd & Sunday 23rd November 2014**

Sat 9.45am - 6pm & Sun 9.45am - 5pm Advance ticket holders 9.15am Sat & Sun

- Over 90 Model Railway Layouts - Gauges Z to 1 and Bigger
- Modelling Demonstrations
- Most Major Scale & Gauge Societies
- Full Size Centrepiece Locomotive Display
- Over 150 Specialist Trade Stands
- Preservation & Specialist Interest Societies

**TICKET HOTLINE**  
**Tel: 0844 5810737**  
Booking fee applies



Sponsored by:  
**GRAHAM FARISH**  
by BACHMANN



**The UK's Premier Model Railway Event**

[www.wicormodels.co.uk](http://www.wicormodels.co.uk)

7 West Street, Portchester, Hampshire PO16 9XB  
Tel: 023 9235 1160

WE HAVE MOVED

9 The Precinct, West Meads, Bognor Regis PO21 5SB  
Tel: 01243 837 941  
email: [mail@wicor-models.co.uk](mailto:mail@wicor-models.co.uk)

Stockists of a range of products from: Hornby, Bachmann, Dapol, Gaugemaster, Graham Farish, Parkside Dundas, Peco, Corgi, EFE, Oxford Diecast, Scalextric, Airfix, Humbrol, Expo Tools and many others.

Portchester open Monday to Saturday 09:00 to 17:00,  
Bognor Regis open Tuesday to Friday 10:00 to 17:00 and Saturday 09:00 to 13:00



Precision laser cut architectural detailing in N, 00 and 0 scales

Gifts for yourself and friends  
kits and tools

Lineside detail from



£4.00



York's Magnetic Mates  
Box sets from £44.50  
Individually from £9.00

Send a large SAE for price lists in 0, 00 or N scale  
York Modelmaking, Unit 13, Bull Centre, Stockton-on-Forest, York, YO32 9LE

[www.yorkmodelmaking.co.uk](http://www.yorkmodelmaking.co.uk)



[www.yorkmodelmaking.co.uk](http://www.yorkmodelmaking.co.uk)

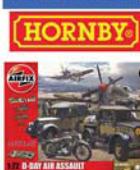


# Trains4U.com

01733 895989

[Trains4U@btconnect.com](mailto:Trains4U@btconnect.com)

Peterborough's Model Railway and Slot Car Specialists



27 St. David's Square, Fenegate,

Peterborough PE1 5QA

Open Tues-Sat 9am-5pm, Sun 10am-4pm



BACHMANN, BREKINA, BUSCH, DAPOL, FLEISCHMANN, HELJAN, HERPA, HORNBY, IWATA, METCALFE, PECO, PREISER, RATIO, REALTRACK, ROCO, SUNDEALIA and much more

**LANGLEY MODELS**



166 Three Bridges Road, Crawley, Sussex, RH10 1LE  
Tel: 01293 516329 Fax: 01293 403955 [www.langleymodels.co.uk](http://www.langleymodels.co.uk)

Illustrated Catalogues including Post

00,009 (1/76th)	Full Colour £6
N (1/48th) In Colour	Full Colour £5
0 (1/43rd) In Colour	Full Colour £4
Mail Order By Return P+P £4, over £40 Post Free	
Unpainted metal kits glue with epoxy glue (£5.75)	



00 SCALE  
Foster  
Portable  
Steam

Engine £25.50 deepsea divers  
£5.65 loads of kits in our catalogue



Horse Drawn Hearse £9.70

Horsey drawn Coal Cart	£15.10	Painted AA Box	£3.90
Horsey drawn Brewery Dray	£16.35	Painted Ballast Boxes (2 wooden boxes)	£3.35
3 horse Delivery lorry (5 ton)	£21.00	Painted trackside relay boxes	£5.25
Scammell 34ft Canvas covered trailer	£29.55	Painted War Memorial	£5.95
Scammell 34ft flat trailer	£21.00	Painted War Memorial	£5.95
Horse Drawn Dray (milk float artwork)	£15.40	Painted Lorry Drivers (unharnessed)	£3.90
Landulet - wedding carriage horse drawn	£12.40	Painted Swans & Ducks x 4 each	£6.30
horse drawn Water Dandy (card)	£12.40	Painted Washing Line & Figure	£6.95
Hansom cab (horse drawn)	£12.40	Painted Wild Animals	£6.85
2 horse Delivery Trolley	£12.40	Painted Assorted Seagulls x 8	£6.45
early Motor Cycle & Rider	£5.40	Painted Dogs 6 off	£6.30
2 parked Motor Cycles	£5.40	Painted x 6 Pigs	£6.00
AA Motor Cycle & Riding Figure	£5.40	Painted Sheep & Goat	£6.00
RAC Motorcycle/Sidecar w/fin Inst Transfers	£5.40	Painted Children 10 off	£6.40
2 Modern Motorcycles and Figures	£7.30	Painted Funeral Scene	£9.15
Motor cycle, rider & sports sidecar	£5.90	Painted Wedding Scene	£17.80
Motor cycle & window cleaners boxcar	£6.75	Painted Single Head Traffic Light	£6.05
Tumbrel - Farm Cart	£5.90	Painted Twin Head Traffic Light	£6.35
Gypsy caravan & camp fire	£21.90	Painted Police Telephone box (resin)	£13.40
Shamb Mason Fire Engine & horses	£19.25	Painted Hunt Scene 2 mounted riders	£9.40
Victorian horse drawn Hearse	£20.00	Painted Hunt Scene 6 Assorted Hounds	£8.35
Brough Superior Single or twin horse	£14.25	Painted Cricket Batsmen 15figs	£6.50
Omnibus & passengers - horse drawn	£22.10	Painted Morris Dancers	£25.20
Stanhope Gig	£10.40	Painted Loco Spotters(3) & Kids	£25.20
4 wheeled Parcel Van - 1 horse	£13.75	Leyland Beaver flatbed lorry 1949-70's	£8.00
2 wheeled Parcel Van - 1 horse	£13.25	Leyland Beaver 3 way Tipper 1949-70's	£8.20
Traders Van - 1 horse	£13.65	Coal cart - horse drawn	£5.80
Farm Cart, 2 shire horses & cart	£20.50	Brewery Dray - horse drawn	£5.95
Karrier Bantam Mech horse-2 ton 1946	£15.85	Railway Delivery lorry 5 ton 2 horse	£5.95
Karrier Bantam 1946	£15.85	Railway Delivery lorry 5 ton 2 horse	£5.95
Painted Loading Gouge	£5.20	1948-50s dredging/dam bucklet/demo 37-55	£22.55
Painted Yard Crane	£7.15	AEC Mercury Tractor & low loader 50's	£9.15
Painted Telephone box x 1	£4.20	AEC Mercury Tractor & flatbed trailer 50's	£8.00
Painted Pillar Boxes 2 off	£4.60	AEC Mercury 3 way Tipper 1950's	£8.20
Painted Police Telephone box	£3.90	AEC Marshall/Mammoth Major flatbed	£8.20

Cricket game £5.95

Leyland Beaver & low loader 1947	£9.15	Task 35-40 ton Low Loader beaver tail	£8.30
22-RB Face Shovel Crane 55ton	£15.25	AA Motocycle & Sidecar and riding fig	£4.10
22-RB Dragline/Demolition Crane	£22.80	RAC Motorcycles & Sidecar and transfers	£4.10
22-RB Lattice Crane & Fly Jib 55ton	£23.85	Painted 2 Wooden Barrels Weathered	£4.65
22SHP Bulldozer Circ 1960's	£12.15	Painted Lifebelts and Stands	£8.35
Prestim Hydraulic Excavator	£15.25	Painted Mangle, tin bath and bucket	£8.00
Barber Green Aggregate Loader	£6.25	Painted Sandpit, bird bath & flower pots	£8.35
Auditor LD Ambulance	£2.90	Painted Water Bed & 4 Flower Tubs	£8.35
Leyland Beaver Bulk Tanker	£2.90	Painted Plastic Sidecar	£9.25
AEC 8 wheel Bulk Tanker	£9.80	Painted Small 2 Bar Gote	£6.75
Burrell Showman's Trick Engine	£13.25	Painted 10 Chimney Pots (terracotta)	£6.10
Burrell Road Traction Engine	£11.85	Painted Milkfloat & Milk Crates	£9.65
Garvie Threshing Machine	£13.20	Painted Loco Driver & Fireman	£5.25
Atkinson Tractor Unit	£7.30	Painted Loco Crew 2 x Diesel Drivers	£5.25
Atkinson Ballast Box & Generator	£8.55	Painted Waterfall-swans and ducks etc	£10.10

N Scale



6 Station Staff and Sack barrow £5.50

# PETER'S SPARES

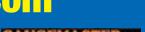
MODEL RAILWAYS  
LIMITED  
MAIL ORDER & REPAIR  
SPECIALISTS



- ❖ New & Used Hornby Spare Parts
- ❖ Our own spare parts made in China
- ❖ Locomotives and Rolling Stock
- ❖ Plastic Kits, Paints, Tools & Glues
- ❖ Digital Decoders & Controllers
- ❖ Locomotive Detailing parts
- ❖ Mega Steam Smoke Fluid
- ❖ Tracks & Train Sets
- ❖ We have it all at Peters Spares



**NEW & USED MODEL RAILWAYS**  
Specialists in Model Trains since 1994 - Servicing, Repairs & DCC Decoder Fitting  
2J Brighouse Business Village, Riverside Park, Middlesbrough, Cleveland TS2 1RT  
**Tel: 01642 909794**  
Open Mon-Sat 10am - 5pm  
**Web: [www.petersspares.com](http://www.petersspares.com)**  
Email: [sales@petersspares.com](mailto:sales@petersspares.com)



# THE HEREFORD MODEL CENTRE

SALES LINE  
01432 352809

EMAIL US ON [SALES@HEREFORDMODELS.CO.UK](mailto:SALES@HEREFORDMODELS.CO.UK)  
[www.herefordmodels.com](http://www.herefordmodels.com)

4 COMMERCIAL ROAD, HEREFORD, HEREFORDSHIRE, HR1 2BA  
OFFICIAL HORNBY COLLECTORS CENTRE

## !!!!SPECIAL EDITIONS!!!!

Ltd Edition Hereford models	£9.75
Bachmann Limited Editions with Max run of 504	
32-900Y CL108 in Blue/ Grey with Black window surrounds and Welsh Dragon embelishment on front C970	£69.95
33-300F 20 Ton Toad Brake Van GWR Merthyr	
.....	£11.35
A Reese Coal Merchants Credenhill	£9.75

## NEW RELEASES

R3107 BR T9	£91.95
R3108 SR T9	£104.50
R3161B SR 2 BIL Green	£120.60
R3290A BR 2 HAL Green	£113.90

## HORNBY Steam Locomotives

R3119 Duchess of Abercorn	£107.50
R3127 Schools Class Cheltenham SR	£55.50
R3017XBR Patriot	£119.00
R3104 J94 Norman	£54.45
R2679 A1/A1X Terrier GWR	£40.00
R2827 Cheltenham Schools	£94.45
R2999XB1 BR Early	£106.99
R2999 B1 BR Early	£94.95
R3060 Tornado (Railroad)	£61.45

## HORNBY TRAIN PACKS

R2696 CL101 - 2 Car	£65.25
R2952 Imperial Airways	£159.95
R2981 London Olympic	£158.00
R3059 Tornado Train Pack	£128.45
R3154 Titfield Thunderbolt Set	£98.45

## HORNBY Diesel Electric Locomotives

R3283 Bagwall Shunter	£25.75
R3180 Tarmac Sentinel	£44.95
R3037XS CL08 Green	£149.25
R3183 Class 67 Arriva	£107.45
R3136 Network Class 73	£53.45
R3146 CL101 Blue/Grey	£78.45
R3147 CL101 Green	£78.45
R2508 CL121	£47.50
R2508ACL121	£45.75

## HORNBY Diesel Electric Locomotives

R3283 Bagwall Shunter	£25.75
R3180 Tarmac Sentinel	£44.95
R3037XS CL08 Green	£149.25
R3183 Class 67 Arriva	£107.45
R3136 Network Class 73	£53.45
R3146 CL101 Blue/Grey	£78.45
R3147 CL101 Green	£78.45
R2508 CL121	£47.50
R2508ACL121	£45.75
R2644 CL121 Choc/Cream	£47.50
R2646 CL56 BR Grey	£72.95
R2647 CL56 BR Grey	£72.95
R2650 CL66	£51.95
R2652 CL66	£51.95
R2668 CL121	£45.75
R2803XS CL31 BR	£163.99
R2977XS CL08 BR Green	£158.00
R3052 CL56 Richard Trevithick	£98.45
R3141 CL60 Tata Steel	£117.45

## HORNBY TRACK

R070 Turntable	£57.95	R8000 Country Station	£26.75	32-500 5MT Class BR - 73068	£70.99
R083 Buffer Stop	£1.35	R8001 Waiting Room	£15.85	31-626A 3F BR	£71.25
R207 Track Fixing Pins	£1.75	R8002 Goods Shed	£18.95	31-627A 3F LMS	£71.25
R394 Hydraulic Buffer	£3.95	R8003 Water Tower	£10.95	31-500B V2 Green Arrow	£85.70
R600 Straight	£1.30	R8004 Engine Shed	£16.50	31-564 V2 Durham Schools	£85.70
R601 Double Straight	£1.95	R8005 Signal Box	£13.75	31-565 V2 BR Green	£85.70
R604 Curve 1st Rad	£1.75	R8006 Diesel Maintenance Depot	£18.75	32-954 4MT Black BR Early	£87.50
R605 Double Curve 1st Rad	£2.05	R8007 Booking Hall	£22.45	32-955 4MT Black BR Late	£87.50
R606 Curve 2nd Rad	£1.70	R8009 Station Terminus	£40.00		

## HORNBY Control Equipment

R044 Point Switch	£5.95	32-481 Class 40 Green	£81.55
R046 Two Way Switch	£5.95	31-995 LMS 10000 BR Green	£89.45
R047 On/Off Switch	£5.95	31-996 LMS 10000 BR Green	£89.45
R602 Power Connecting Clip	£1.50	32-118 Class 08 Haversham	£61.15
R8014 Point Motor	£3.65	32-815 Class47 InterCity	£89.20
R8015 Point Motor Housing	£2.95	31-658 Class 47 Petroleum Sector	£97.70
		32-980 Class 66 GBRF	£86.40
		31-655 Class47 Railfreight	£86.35
		31-256DC Midland Pullman	£269.95
		31-653 CL47 Scotrail	£86.35
		32-905 CL108 Blue/Grey	£93.50
		32-906 CL108 Green	£93.50
		32-913 CL108 3 Car Green	£114.50
		32-781A CL37/0 BR Blue	£83.89
		32-515A Derby Lightweight Green	£93.97
		32-516A Derby Lightweight Green	£93.97
		31-677 CL85 BR Blue	£85.99
		32-117 CL08 BR Green	£63.45
		31-268 MLV NSE	£83.26
		31-269 MLV Jaffa Cake	£83.26
		31-426 CL411 BR Green	£99.99
		31-377 CL416 2EPB	£85.99
		31-575 Windhoff MPV NWR	£108.00
		31-326A CL105 BR Green	£80.50
		32-526DS CL55 BR Blue	£147.50
		32-679DS CL45 BR Green	£151.95
		32-750 DC - CL57 FL - 57008	£52.95
		32-803 CL47	£58.95
		32-900B CL108 BR Green	£71.45
		32-910 CL108 Blue/Grey	£74.95
		32-926 CL150 Regional	£63.50
		31-265 MLV Green	£62.45
		31-266 MLV with yellow panel	£62.45
		31-267 MLV Blue/Grey	£62.45

## BACHMANN Steam Locomotives

31-319 J11 BR Early	£76.45	31-932DC BR Compound	£127.75	31-575 Windhoff MPV NWR	£108.00
31-086 Earl Class BR Black	£98.50	31-136DC D11/2	£115.9	31-326A CL105 BR Green	£80.50
31-087DC Earl Class GWR Green	£110.95	31-135 Lady of the Lake D11	£100.25	32-526DS CL55 BR Blue	£147.50
31-881 Class 4F BR Early	£76.45	31-979 BR Standard 3MT	£78.40	32-679DS CL45 BR Green	£151.95
32-203A Class 8750 BR Black	£68.65	31-213DS Patriot BR Late	£201.45	32-750 DC - CL57 FL - 57008	£52.95
32-261 WD Austerity	£110.40	32-140 BR Green Prairie	£68.30	32-803 CL47	£58.95
32-260DC WD Austerity	£125.29	31-128 BR ROD Weathered	£102.45	32-900B CL108 BR Green	£71.45
		31-127 Class 3000 BR Early ROD	£118.45	32-910 CL108 Blue/Grey	£74.95
		31-465 C Class BR	£93.46	32-926 CL150 Regional	£63.50
		31-463 C Class SECR	£96.00	31-265 MLV Green	£62.45
		31-464 C Class SR	£96.00	31-266 MLV with yellow panel	£62.45
		31-430 F1 Full Cab LMS Black	£74.35	31-267 MLV Blue/Grey	£62.45
		31-431 F1 Half Cab BR Early	£74.35		
		31-432 F1 Half Cab BR Late	£74.35		
		32-550A A1 Tornado Apple Green	£109.45		
		32-550B Tornado BR Green	£127.95		
		31-965 A4 Wild Swan BR	£94.45		
		32-551DS A2 Seaeagle BR	£196.99		
		31-964 A4 W Whitelaw BR	£94.45		
		31-001 Robinson BR Late Crest	£94.99		
		31-003 Robinson LNER	£94.99		
		31-475A G2A BR Late	£66.50		
		31-479 G2A BR Black Late	£80.95		
		31-526 A2 Bachelors Button	£101.99		
		31-527 A2 Tudor Minstrel	£96.45		
		31-530 A2 Sugar Palm	£107.99		
		32-130 CL45 Prairie BR Green Late	£59.75		
		32-311 BR Early Collett	£52.65		

## ORDER BY TELEPHONE

Orders taken 6 days a week

9-5.30 Monday to Saturday

01432 352809

## MAIL ORDER SERVICE

ALL PRICES VALID UNTIL 31.12.14

You must state these prices when ordering

POSTAGE & PACKING RATES PER ORDER:

UK Standard Postage £3.00p

UK Insured Postage and Packing Rate £6.50p

UK Courier Transport and Packing Rate £9.00p

Worldwide at cost. VAT free to non EC.

\*\*Train Sets/Packs and Controllers/Handsets

Postage charged at cost\*\*

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

\*\*Please allow 7 days for despatch when paying by cheque\*\*

PLEASE QUOTE OUR SPECIAL PRICES WHEN YOU VISIT US.

Credit Cards Welcome - Visa, Mastercard, Maestro

Please state expiry date

# Pennine Models

at Haworth



## VAST RANGE OF PLASTIC KITS

Many going back 10 years

## HUGE RANGE OF HORNBY

Can't find Hornby?

CALL US FIRST!

Full range of Peco, oo Dapol, Humbrol,  
Scalextric. All at discount prices

**METCALFE**

**HORNBY**

**PECO**

**dapol**

## PENNINE MODELS

33/35 Mill Hey, Haworth, Keighley, BD22 8NQ  
Tel: 01535 642367 [penninemodels@googlemail.com](mailto:penninemodels@googlemail.com)

WEDNESDAY TO SUNDAY 11AM-5PM

# Autumn and Year End Toy Fairs



Products  
at Prices  
Not to be  
Missed!

Saturday 22nd and  
Sunday 23rd November 2014  
& Sunday 28th and  
Monday 29th December 2014  
Sat 14 and Sun 15 February 2015

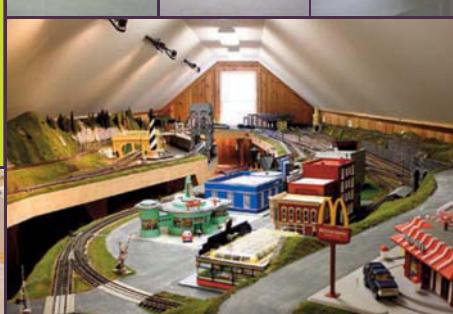
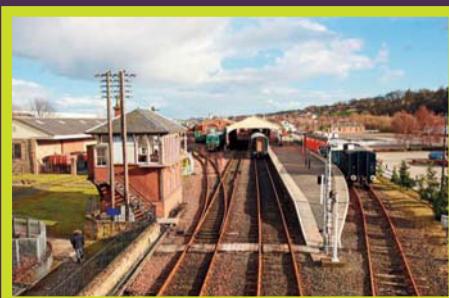
10.00am to 4.00pm at Locomotion,  
The National Railways Museum, Shildon  
Locomotion, Shildon DL4 1PQ

Nearest Railways Station - Shildon 100 yds. On Arriva Bus Routes  
Café      Disable Access      Free Entry and Free Parking  
Diecast      Model Railways      Collectables

For event and trading information  
Contact: Stuart 01535 642367 or Laurence 07966 333605

Promoted by Tri-angman and Pennine Models on behalf of Locomotion

# FULL STEAM AHEAD ON YOUR MODEL SPACE



**Deluxe  
Package**

CONVERT  
YOUR LOFT  
for as little as  
**£3999**



**ecoloft**  
space creators

call for a FREE no obligation quote  
**0845 017 6057**

specialists in:

- ✓ hobby rooms
- ✓ loft ladders
- ✓ dust proof storage rooms
- ✓ Velux® windows
- ✓ lighting & sockets
- ✓ insulation & ventilation

[www.ecoloftuk.com](http://www.ecoloftuk.com)

- ✓ Hung or Cross Braced Floor
- ✓ Deluxe Fakro Fold Down Staircase
- ✓ Fully Kingspan Insulated & Vented
- ✓ Velux® Windows
- ✓ Storage Cupboards in Eaves
- ✓ Fully Plaster Boarded & Skimmed
- ✓ Downlights & Flush Face Sockets
- ✓ Skirting Board & Architrave
- ✓ Building Control Certificate

\* Disclaimer: EcoLoft rooms have the look & finish of a loft conversion. However they are only storage rooms & must never be used as a bedroom.

Hornby \* Peco \* Harburn Hamlet \* Modelscene

N Gauge & OO Gauge

**ModelmaniacsOnline.co.uk**

Unit 9 Harris Rd, Calne, Wilts SN11 9PT Tel: 01249 817731

Check Out our Website or Call Us

Woodland Scenics \* Wills \* Ratio \* Metcalfe \* SuperQuick  
Scenecraft \* ReadyGrass & more!



OO / 4MM / 1:76

- Instant download .pdf File
- Pre-weathered finish
- Fully detailed interior
- A wide range of signage & posters included
- Download it now for only £2.79!

All Our Kits Are Now Available Pre-Printed... Call For Details!

**modelrailwayscenery.com**  
Tel: 01530 456952

Get Organised with...

**paintbase**  
exclusive to **hobbybase**



order online at [www.hobbybase.co.uk/paintbase](http://www.hobbybase.co.uk/paintbase)

The perfect way to  
keep your paints &  
tools handy.

- Holds paint pots from Humbrol, Tamiya, Railmatch, Games Workshop
- Holds paintbrushes, scalpels, tools
- FREE Cutting Mat Included with some models

Assembly Required.

Order Your  
paintbase Today!

FROM ONLY £9.99  
WITH FREE DELIVERY

Order Online  
[www.hobbybase.co.uk/paintbase](http://www.hobbybase.co.uk/paintbase)



**hobbybase**

**Roxey**  
MOULDINGS

58 Dudley Road, Walton-on-Thames,  
Surrey KT12 2JU  
Tel: 01932 245439  
Online Shop: [roxeymouldings.co.uk](http://roxeymouldings.co.uk)  
VISA/Mastercard/Maestro accepted



John Summers Hopper Wagon Kit for 00 gauge

- Loco Kits in 4mm & 7mm Scales
- Coach Kits in 4mm & 7mm Scales
- Wagon Kits in 4mm & 7mm Scales
- Wheels & Accessories in 4mm & 7mm
- Mashima Motors & Gearboxes for 4mm & 7mm
- Tenshodo Motor Bogies & Motors
- Solders and Fluxes
- Precision Paints (Exhibition Sales Only)

Now Ixion 0 Gauge Loco Stockists

[www.0gauge.co.uk](http://www.0gauge.co.uk) Price List A5 SAE

Scale Link are the UK distributors of the superb  
new "MTH" 0-scale Stanier Mk 3 1st-class coaches.



All First, Side corridor, D1910  
ABS body, diecast bogies, 2-rail  
finescale wheels, sprung buffers  
and corridor connectors, interior  
lighting & screw-link couplings.

Brake First, Side corridor, D1910  
ABS body, diecast bogies, 2-rail  
finescale wheels, sprung buffers  
and corridor connectors, interior  
lighting & screw-link couplings



Available in all 4 liveries - LMS Lake, LMS Coronation Blue, BR Crimson & Cream, BR Maroon.

4-coach sets (2 of each type) £450.00 + £21.00 fully insured, courier delivery.

2-coach sets (1 of each type) £240.00 + £21.00 fully insured, courier delivery.

Single Brake 1st or Single All 1st £125.00 + £12.00 fully insured, courier delivery.

Scale Link Ltd. 27 Applins Farm Business Centre,  
Farrington, Dorset. DT11 8RA UK 01747-811817  
E-mail [info@sacelink.co.uk](mailto:info@sacelink.co.uk)

[www.scalelink.co.uk](http://www.scalelink.co.uk)

Visitors by appointment only please.

We accept VISA, Mastercard & Amex  
plus Switch, Maestro, Cheques etc




**METCALFE**





Large range of American rolling stock

**KATO PECO**





4 Beckley Parade, Great Bookham, Surrey. KT23 4RQ  
Tel 01372 452976 : [www.roxleymodels.co.uk](http://www.roxleymodels.co.uk) :  
enquiries@roxleymodels.co.uk  
Opening Hours:- Mon - Fri 9.30am - 5pm  
Saturday 10.15 am - 4.30pm Sun closed

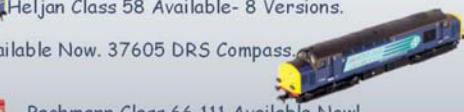
[www.roxleymodels.co.uk](http://www.roxleymodels.co.uk)

**Olivia's Trains of Sheffield**

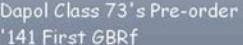
'OO' Gauge UK DCC Sound Specialists.  25a Mansfield Rd, Intake, S12 2AE

Extensive UK sound library utilising the Loksound decoders.  DCC/ Sound Fitting Whilst You Wait.

 Heljan Class 58 Available- 8 Versions.  
Available Now. 37605 DRS Compass.

 Bachmann Class 66 111 Available Now!  
32-381P- 37418 "East Lancs Railway" EWS Livery- Coming Soon.

 Heljan EM2 Class 77 / EM1 Class 76 Available Now.  
Heljan "Kestrel" Available Now.

 Dapol Class 73's Pre-order Now (Due 2015)  
'141 First GBRf  
'205 GBRf, '207 Gat Ex.

 Class 13 BR Blue or Green. Available To Order.  
 Heljan "Falcon" In Stock- 4 Versions.

For More details on the above & all our stock visit:  
**[www.oliviastrains.com](http://www.oliviastrains.com)**

Tel: 0114 3216 160 Tel: 0114 2647 449 Mob: 0755 7126 651  
e-mail: [oliviastrains@blueyonder.co.uk](mailto:oliviastrains@blueyonder.co.uk) 

★ **SAVE £5!** ★

Claim Your  
**TRIPLE  
REWARD  
POINTS**  
this Christmas!\*

*with this* **VOUCHER\***

Simply enter the code **XMAS14** at the checkout when you spend over £50.

We have 1000's of fantastic products for your model railway.  
**Visit us today!**



[www.ontracks.co.uk](http://www.ontracks.co.uk) 01981 241268 [info@ontracks.com](mailto:info@ontracks.com)  
On Tracks, Enterprise House, Enterprise Way, TN8 6HF

# just-tracks

4mm Finescale Trackwork



## Handmade Trackwork

Layout Design/Construction

**Tel: 01793 881515**

Email: [info@just-tracks.co.uk](mailto:info@just-tracks.co.uk)

[www.just-tracks.co.uk](http://www.just-tracks.co.uk)



Release the inner modeller in you!



### Derby's new model shop stocking:

Die-Cast Models, Plastic Kits, Railway, Tools, Slot Cars, Table Top Gaming, Scenics, Paints, Glues .

3-4 The Strand Arcade, Derby

01332 344033

[www.galacticmodels.co.uk](http://www.galacticmodels.co.uk)

# [www.grimytimes.co.uk](http://www.grimytimes.co.uk)

WEATHERING SPECIALIST

**GRIMY TIMES**

SEE US AT  
WARLEY STAND C02



Weathered locos for sale - SEE WEBSITE

ALL SCALES CATERED FOR RENUMBERING & RENAMING

Contact Steve Tel: 01925 727436 Mobile: 07921830484  
Email: [grimytimes66@yahoo.co.uk](mailto:grimytimes66@yahoo.co.uk) (for weathering only)

**Sankey  
Scenics**

Over 650 different packs of  
Quality Signage & Train Packs

**NEW  
ITEMS**

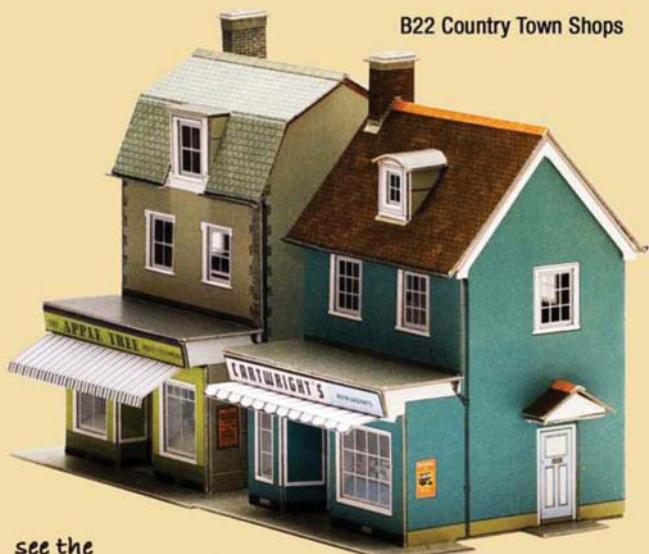
COACH DESTINATION BOARDS



**www.sankeyscenics.co.uk**

Fine OO/HO detail from...

**SUPERQUICK**  
MODEL KITS



see the  
full range of kits  
and building papers at...

[www.superquick.co.uk](http://www.superquick.co.uk)

Available from all good model shops NOW!

a [www.Classicrail.co.uk](http://www.Classicrail.co.uk) of Ticehurst  
New & Second Hand Railway Centre in Sussex



CLASSIC RAIL  
BY PEKO

HORNBY

BY BACHMANN

PECO

PLASTIC  
RATIO  
MODELS

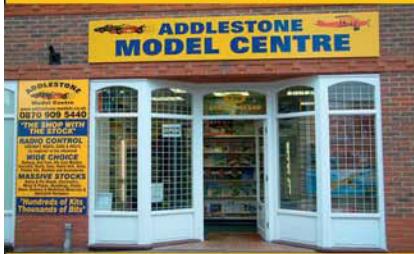
METCALFE

HORNBY

BACHMANN  
BRANCH-LINE

GRAHAM  
FARISH  
BY BACHMANN

SCENECRAFT  
BY BACHMANN



**ADDLESTONE**  
Model Centre  
**THE SHOP WITH THE STOCK**



Visit our website or Come and see us, we are worth the visit

New this month

**HELJAN** **Kadee**  
The Coupler People



We stock Woodland Scenics, Loco's Rolling stock, Glues, Wood, Piano Wire, Evergreen Styrene & Sheet,

**GREAT  
DEALS**

Open Times Mon-Sat 9:30-5:30, Sun 11:00-2:00

130 Station Road, Addlestone, Surrey. KT15 2BE  
Tel: 01932 845440 [www.addlestone-models.co.uk](http://www.addlestone-models.co.uk)

THE SOUTH'S MAJOR SHOWCASE OF  
MODEL ENGINEERING & MODELLING

FRIDAY 16th - SUNDAY 18th  
JANUARY 2015

10am-5pm Fri & Sat  
10am-4.30pm Sun

Great Hall, Alexandra Palace, London, N22 7AY

Sponsored by  
THE MAGAZINE FOR MODEL ENGINEERS  
**ENGINEERING**  
in Miniature

LONDON MODEL  
ENGINEERING EXHIBITION



A GREAT DAY OUT FOR ALL AGES

MEET THE CLUBS  
AND SOCIETIES

- Over 50 national & regional clubs and societies attending
- See 1,500 fantastic models on display
- Exciting demonstrations

OVER 55 LEADING  
SPECIALIST  
SUPPLIERS PRESENT.  
EVERYTHING  
HOBBYISTS NEED  
UNDER ONE ROOF!

[www.londonmodelengineering.co.uk](http://www.londonmodelengineering.co.uk)

#LMEE



Organised by Meridienne Exhibitions Ltd

[GHOST-SIGNS.COM](http://GHOST-SIGNS.COM)

[@GHOST-SIGNS](https://twitter.com/GhostSigns) [f/GHOST-SIGNS](https://facebook.com/GhostSigns)

# FLAIR RAIL

STOCKISTS OF MODEL RAILWAY EQUIPMENT  
SECONDHAND BOUGHT AND SOLD

FIND US ON FACEBOOK [f/FLAIR-RAIL.CO.UK](https://facebook.com/FLAIR-RAIL.CO.UK)  
WWW.FLAIR-RAIL.CO.UK  
FLAIR RAIL, UNIT 7, SPRINGFIELDS, NURSERY  
ESTATE, BURNHAM ON CROUCH, CM0 8TA  
T: 01621 786198  
E: ROGER@FLAIR-RAIL.CO.UK  
OPEN: MONDAY TO FRIDAY 9.30-5.00  
SATURDAY 9.30-4.00

## Numbers you can trust

All too often advertisers accept publisher's statements on their performance. Our ABC Certificate shows we have been independently audited and gives credibility to support our claim.

Justify your marketing spend and get the exposure you've been promised. As you can see from our ABC Certificate our circulation is 35,415 for the period 1st July to 31st Dec 2013.

See it, believe, trust it

To advertise, call Matt Tipton on 01780 755131  
or email [matt.tipton@keypublishing.com](mailto:matt.tipton@keypublishing.com)

For more information visit [www.abc.org.uk](http://www.abc.org.uk)  
or email [info@abc.org.uk](mailto:info@abc.org.uk)

**HORNBY**  
magazine

## Mercian Models

Locomotive, coach and wagon kits  
in scales ranging from HO to Gauge 1.

### GWR 14XX/58XX in 7mm, 10mm and 1/32 scales

Kits available in HO, OO, 0 and Gauge 1.  
Kits available in 3.5mm to 10mm scales -  
send for a list of availability or visit our new  
website at [www.mercianmodels.tv](http://www.mercianmodels.tv)



1a Market Way, Hagley, Stourbridge DY9 9LT  
email: [mercianmodels@hotmail.co.uk](mailto:mercianmodels@hotmail.co.uk)

www.gascupboard.co.uk

Gas Cupboard Models  
6 St Georges Works, Silver Street,  
TROWBRIDGE. BA14 8AA

01225 777888

### MODEL RAILWAY SOLUTIONS

Tel: 01202 798068  
Email: [info@modelrailwaysolutions.co.uk](mailto:info@modelrailwaysolutions.co.uk)

Contact us for a quote on all your baseboard and helix requirements, either bespoke or from our own modular range.

Please take a moment to browse our online store or visit us at -  
Unit 1, 10-12 Alder Hills, Poole. Dorset. BH12 4AL.

[www.modelrailwaysolutions.co.uk](http://www.modelrailwaysolutions.co.uk)

### GEE DEE MODELS - NOTTINGHAM

BACHMANN LOCO OFFERS

31-530	LNER A2 526 'Sugar Palm'	£129.95	31-128	B.R. (W) ROD 3036 weathered	£118.95
31-964	A4 B.R. 'William Whitelaw' L/Crest	£113.95	31-127	B.R. (W) ROD 3023 E/Crest	£110.95
31-715	B1 LNER Green 1123	£87.95	31-430	LMS Johnson 1F 41661 E/C	£76.95
31-564	V2 B.R. black 'Durham School'	£107.95	31-431	B.R. Johnson 1F 41661 E/C	£76.95
32-828A	Ivatt Cl 2 2-6-0 46526 weathered L/C	£92.95	31-432	B.R. Johnson 1F 41708L/C	£76.95
31-979	B.R. Std 3MT 2-6-2T 82001 Black E/Crest	£80.95	31-004	B.R. Weathered E/C 63598	£118.95
32-509	B.R. Std 5MT 73109 Black E/Crest	£107.95	31-012	S & D 2-8-0 B.R. weathered 53810	£126.95
32-550C	A1 'Tornado' BR Green	£131.95	31-010	S & D 2-8-0 B.R. E/Crest 53806	£119.95
32-550C	A1 'Tornado' BR Blue	£132.95	31-002	B.R. 04 2-8-0 63635 E/Crest	£113.95
31-880	Midland 2F 0-6-0 LMS 3851	£78.95	31-878	B.R. Blue AL5 Class 85 85-026	£98.95
31-135	B.R D11/2 'Lady of the Lake' E/C	£102.95	31-996	LMS 10000 BR Green Blue Waistband	£99.95
31-932DC	Midland Compound BR 40934	£131.95	31-995	LMS 10000 BR Green Orange Lining	£99.95

Many other locos in stock both current & discontinued. Give us a ring for your wanted items  
All above prices include VAT. Post £5.00 UK mainland only. Offshore and Overseas at cost.

**GEE DEE MODELS - NOTTINGHAM HORNBY COLLECTOR CENTRE**  
21, HEATHCOAT STREET, NOTTINGHAM. NG1 3AF  
Tel. 0115 9412211  
[www.geedee-modelshop.com](http://www.geedee-modelshop.com)

**MORRIS MODELS**  
NORTH LANCING

We are between Brighton & Worthing, just off A27 west of Shoreham Airport

50 Years  
1964-2014  
Celebrate our 50th Anniversary with our Exclusive Limited Edition Wagon Lisher & Sons Lancing #50

MM-001 - OO Gauge  
MM-002 - N Gauge  
£12.95 each  
+ £3.20 pp

See our website for new Special Offers added each week

**BRITISH RAILWAYS**  
**HORNBY** **PECO** **BRITPART** **HELJAN**  
**CONTINENTAL RAILWAYS**  
**FLEISCHMANN** **Roco** **BRANDY** **TRIX**  
herpa **FAIRFIELD** **Preiser**  
PLUS MANY OTHER RANGES OF SCENIC MATERAILS, BUILDINGS, VEHICLES etc

**MORRIS MODELS**  
NORTH LANCING

80 Manor Road, N Lancing,  
West Sussex, BN15 0HD  
Tel 01903 754850  
[www.morris-models.co.uk](http://www.morris-models.co.uk)  
[info@morrismodels.co.uk](mailto:info@morrismodels.co.uk)

**EASY FREE PARKING!!**  
Open Mon - Sat  
9.30 to 5.00

## The Right Track DVD Series

Comprehensive Guides to Railway Modelling

New release...

### Right Track 19 - Layout Planning and Design

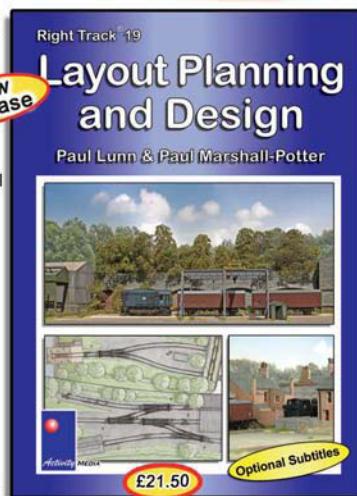
A well-designed layout makes all the difference between a mere collection of rolling stock and a fascinating and enjoyable model railway.

New Release

In this 2 hrs 24 mins DVD, Paul Lunn and Paul Marshall-Potter show how they use their practical design and building skills to create realistic layouts - right through from first thoughts to completed layout.

Subjects include:

- Developing Track Plans
- From 2D plan to 3D model
- View Blocking • Perspective
- Use of mock-ups
- A Country Station
- An Aggregate Works
- The Wharfedale Road Project



This DVD is ideal if you are planning a new layout or want to improve an existing one



Visit our website for other DVDs in the series

Visit: [www.model-railway-dvd.co.uk](http://www.model-railway-dvd.co.uk)

...or phone: 01476 861 988 with your debit / credit card details

**Locomotion**  
THE NATIONAL RAILWAY MUSEUM AT SHILDON

### “The National Collection in Miniature” Series



Rapido Trains Inc. Exclusive Edition  
Advanced Passenger Train Experimental

Pre-order by April 30th 2015,  
for delivery in Autumn 2015

Available exclusively from:  
[www.locomotionmodels.com](http://www.locomotionmodels.com) the NRM's on-line model shop  
 or the **Locomotion** museum shop in Shildon Tel: 01388 771439

# Traintronics



102 2 Aspect Red/Green	£14.50
103 2 Aspect Yellow/Green	£14.50
104 3 Aspect Red/Yellow/Green	£16.50
105 3 Aspect Yellow/Green/Yellow	£16.50
107 4 Aspect Red/Yellow/Green/Yellow	£18.50
110 2 Aspect Red/Green with feather left	£24.99
111 2 Aspect Red/Green with feather right	£24.99
112 3 Aspect Red/Yellow/Green with feather left	£26.99
113 3 Aspect Red/Yellow/Green with feather right	£26.99
114 4 Aspect with feather left	£28.99
115 4 Aspect with feather right	£28.99
*180 Modern style 4 track width gantry kit	£32.50
*181 Steam Era 4 track width gantry kit	£20.00
182 Ground or platform mounted signals customised to order from	£40.00
280 Modern style 4 track width N Gauge gantry kit Signal heads are extra	£27.50
TT202 2 aspect red green N gauge signal	£14.50
TT204 3 aspect red yellow green N gauge signal	£16.50
TT207 4 aspect red yellow green yellow N gauge signal	£18.50
TT300 DCC Motor driven slow action point motor	£22.50
TT301 DCC Colour lights signal board upto 4 aspect with feather	£12.25
TT302 DCC Block occupancy board	£10.95

### TRAINTRONICS

329 - 331 Holdenhurst Road, Bournemouth, BH8 8BT UK  
 Call 01202 309872 or e-mail [sales@slotrail.com](mailto:sales@slotrail.com)

#### N GAUGE CHIP FITTING SERVICE



- Built-in DCC decoder has the following features
- Fully compliant with NMRA Standards and Recommended Practices
- Automatically switches to non-DCC mode if supplied with DC
- Multiple addresses can be programmed – allows route setting with groups of TT300s. Up to 48
- 4 aspect slow motion point motor
- Auxiliary “control” input – allows remote operation, bypassing DCC commands
- Point addresses, and operating modes, are fully programmable
- Programmable either from doc programmer or “in situ” with a simple hand held keypad
- All NMRA-recommended programming modes supported

# Strathwood

## CHRISTMAS GIFT IDEAS

**LET'S MAKE IT A CATCH UP CHRISTMAS!**  
With our 3 for the price of 2 Christmas offer, cheapest book(s) FREE!  
Offer open until 31 January 2015

So you know what to do if you don't want socks or hankies again this Christmas, tell your loved ones what you really want and our telephone number **01463 234004** or [www.strathwood.co.uk](http://www.strathwood.co.uk)

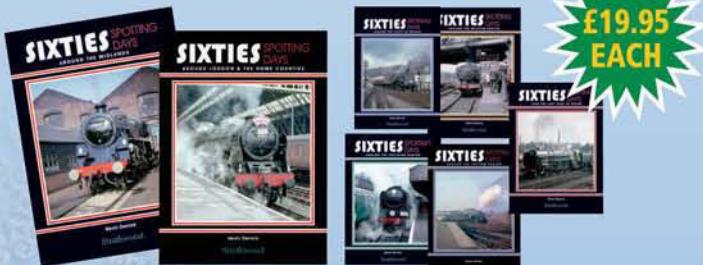
### STEAM DAYS REMEMBERED



The Steam Days Remembered series are 160 pages all colour large format landscape hardbacks full of top class 1950s and 1960s colour photos.

Eastern Steam Days Remembered  
London Midland Steam Days Remembered II  
London Midland Steam Days Remembered (low stocks)  
Western Steam Days Remembered

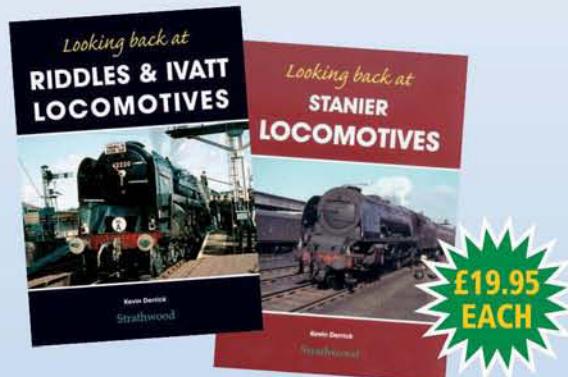
### SIXTIES SPOTTING DAYS



The Sixties Spotting Days series are 96 page all colour larger format hardbacks packed with a great selection of over 150 colour archive photos from the 1960s on British Railways.

Sixties Spotting Days around London & the Home Counties  
Sixties Spotting Days around the Midlands  
Sixties Spotting Days around the Scottish Region  
Sixties Spotting Days around the Western Region  
Sixties Spotting Days around the Southern Region  
Sixties Spotting Days around the Eastern Region  
Sixties Spotting Days 1968 the Last Year of Steam

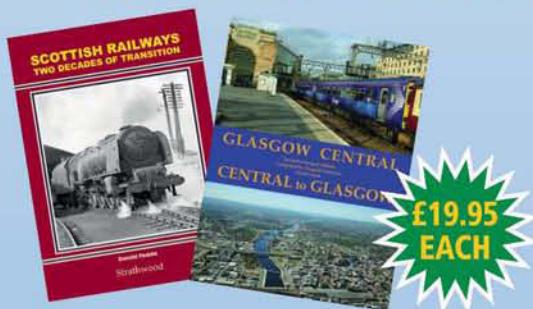
### Looking back at



These titles from the Looking back at series are 96 page all colour larger format hardbacks packed with a great selection of over 150 colour archive photos from the 1950s and 1960s on British Railways.

Looking back at Riddles & Ivatt Locomotives  
Looking back at Stanier Locomotives

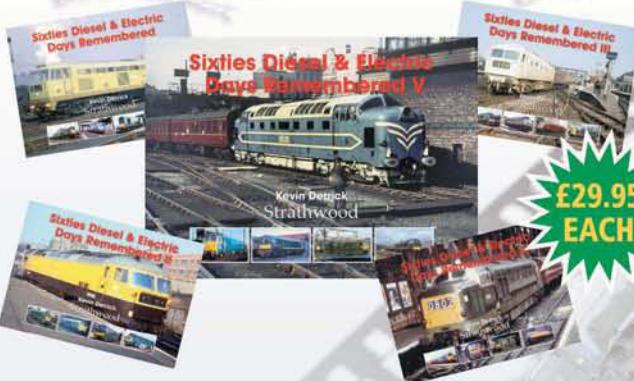
### SCOTTISH RAILWAYS



Scottish Railways Two Decades in Transition looks at Scottish steam in the 1950s and 1960s through 150 delightful black & white photographs within this 96 page large format hardback.

Glasgow Central Central to Glasgow brings a comprehensive history of this major station from its earliest days through to its most recent times using a wealth of colour & black & white photographs within its 128 pages, softback.

# Sixties Diesel & Electric

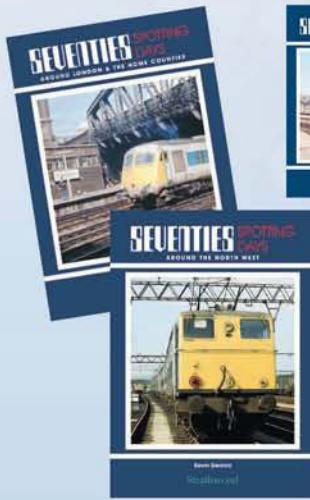


£29.95 EACH

The Sixties Diesel & Electric Days Remembered series are 160 pages all colour large format landscape hardbacks packed with some of the very best colour photographs we can find of both forms of traction taken during this fondly recalled era.

This much acclaimed series runs to five volumes, but be quick as the latest two are in short supply already.

# SEVENTIES SPOTTING DAYS



£19.95 EACH

The Seventies Spotting Days series are 96 page all colour larger format hardbacks packed with a great selection of over 150 colour archive photos from the 1970s on British Railways.

Seventies Spotting Days around London & the Home Counties  
Seventies Spotting Days around the North West  
Seventies Spotting Days around the Scottish Region  
Seventies Spotting Days around the Midlands  
Seventies Spotting Days around Yorkshire & the North East  
Seventies Spotting Days around the West Country  
Seventies Spotting Days Chasing the Westerns

# EIGHTIES SPOTTING DAYS



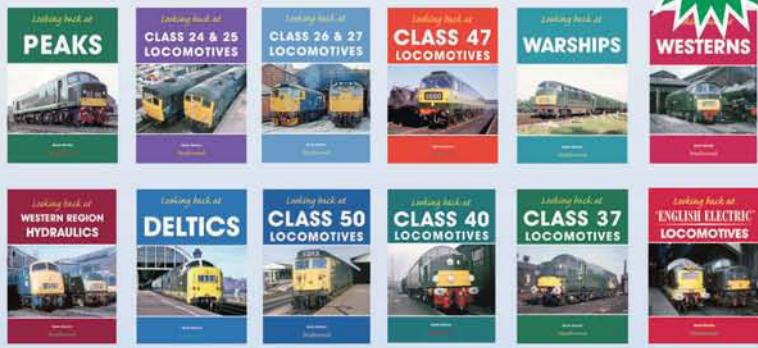
£19.95 EACH

The Eighties Spotting Days series are 96 page all colour larger format hardbacks packed with a great selection of over 150 colour archive photos from the 1980s on British Railways.

Eighties Spotting Days Out of the Ashes  
Eighties Spotting Days Back to the Ashes

# Looking back at

£19.95 EACH



These titles from the Looking back at series are 96 page all colour larger format hardbacks packed with a great selection of over 150 colour archive photos from each classes earliest days until their demise on British Railways or until the end of the end of the millenium if they lasted in service that long. We concentrate on their working lives, details and livery variations etc.

Looking back at Peaks

Looking back at AC Electric Locomotives

Looking back at Class 24 & Class 25 Locomotives

Looking back at Class 26 & Class 27 Locomotives

Looking back at Class 47 Locomotives

Looking back at Warships

Looking back at Westerns

Looking back at Western Region Hydraulics

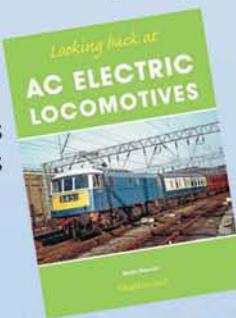
Looking back at Deltics

Looking back at Class 50 Locomotives

Looking back at Class 40 Locomotives

Looking back at Class 37 Locomotives

Looking back at English Electric Locomotives



Remember our Christmas Special Offer 3 for 2 with the cheapest book title being the free title lasts only until 31 January 2015 or whilst stocks last, there are no restrictions if you wish to take advantage and go for 6 books for the price of 4 and so on etc. Postage and packing within the UK is FREE for all orders over £25.00.

Overseas orders will be charged 15% of total order value with orders sent via Surface.

TELEPHONE ORDERS 01463 234004 or [www.strathwood.co.uk](http://www.strathwood.co.uk)

Orders by post to Strathwood, 9 Boswell Crescent, Inverness, IV2 3ET.  
Cheques payable to Strathwood



# **WANTED**

## **MODEL RAILWAY & COLLECTABLES**

### **Top Prices Paid**

*For all makes, all gauges and live steam, aeroplane kits, boats, die cast etc.*

### **Instant cash paid**

*Will travel to collect*



**01945 429252**  
**07723 336344**  
**email: [dbmodels@live.com](mailto:dbmodels@live.com)**

28c Europa Way, Wisbech, Cambs, PE13 2TZ

# STEAM

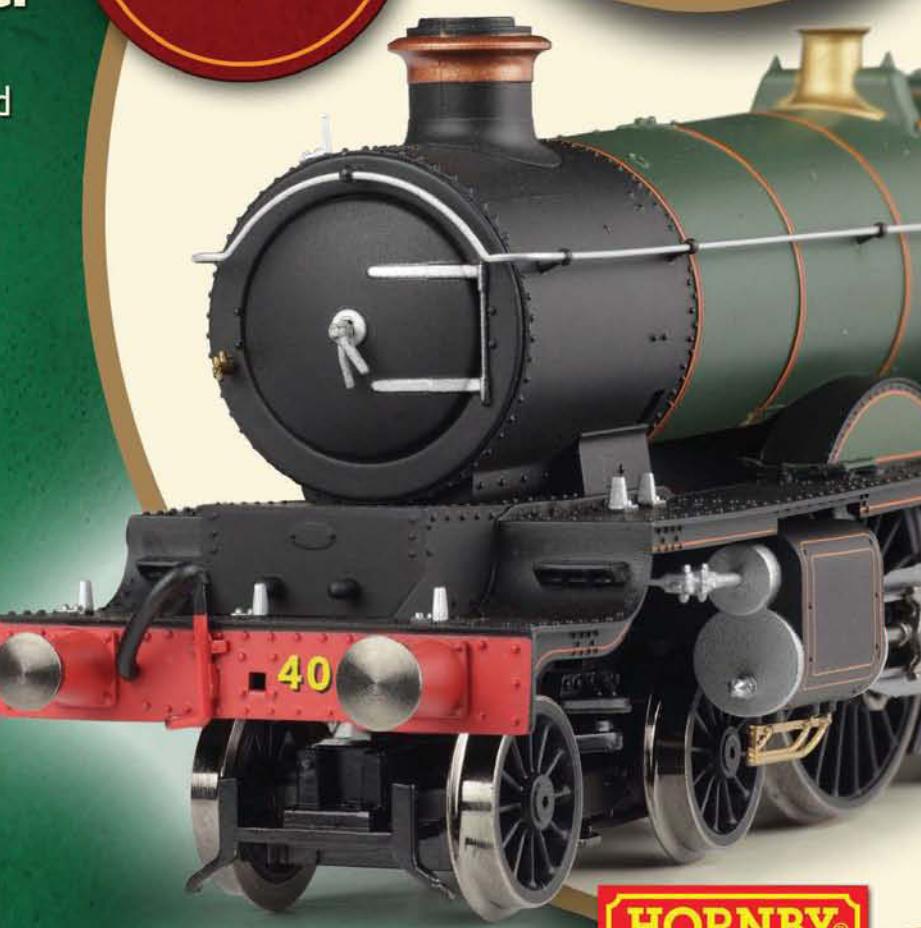


Museum of the Great Western Railway

## 00 Gauge Model GWR Star Class No 4003, Lode Star

In November 2010 'Lode Star' returned to Swindon on loan from the National Railway Museum to be displayed as a major exhibit at STEAM – Museum of the Great Western Railway. In honour of this association STEAM has commissioned Hornby to produce a limited edition model of 'Lode Star' to commemorate this fine locomotive.

- Limited edition of 1000
- Eye-catching packaging sleeve
- Exquisite detail
- New Hornby tooling
- Authenticity certificate



**HORNBY®**



Buy online: [www.steam-museum.org.uk](http://www.steam-museum.org.uk)  
Telephone orders: 01793 466626

STEAM - Museum of the Great Western Railway  
Fire Fly Avenue, Swindon SN2 2EY

**STEAM**

Museum of the Great Western Railway

## New from St. Petroc InfoPublishing



covers the output from Lancashire Carriage and Wagon Works for the period 28th November 1955 to 31st December 1956. The output consisted of Loco-Hauled and EMU vehicle overhauls along with New Wagon builds, conversions and modifications. The basic information is in chronological order but to simplify locating specific

details the entries are also presented in the following orders:-

By Vehicle Number (All vehicles)

By Set Order (for vehicles in Loco-Hauled Sets)

By Vehicle Number (Loose Loco-hauled vehicles)

Pullman Cars (Name & Number order)

Electric Multiple Units (Unit No. order)

ISBN:  
9780956765529  
£19.99  
+ £3.20 p&p

### Lostwithiel to Lostwithiel

A figure-of-eight journey by rail around mid Cornwall



Bernard Mills

### Coming Soon!

A journey by photographs - some never before published - through mid Cornwall. From a photographer who knows the rail byways of the county like the back of his hand, and includes Before & After images, steam images and up-to-date ones, with historic detail and personal observations.

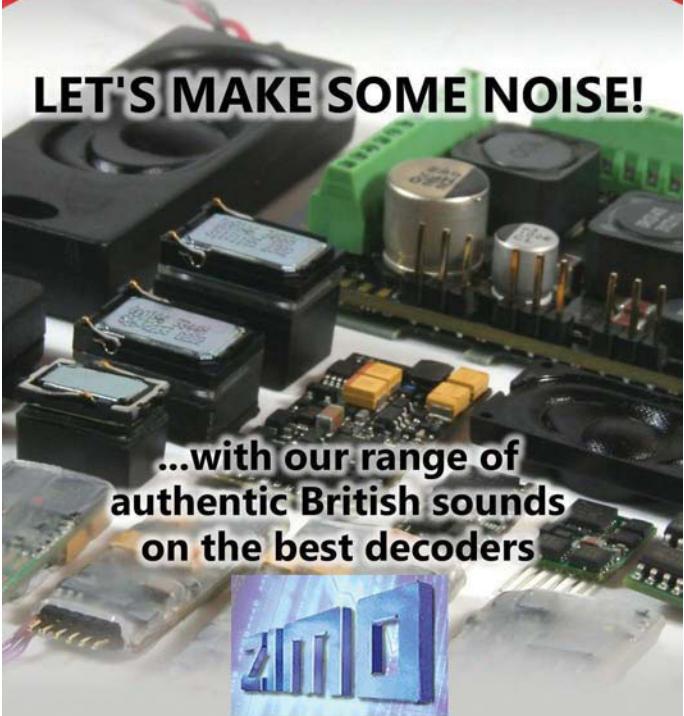
240 pages & over 400 photos.  
Price tba.

Available January 2015

St. Petroc InfoPublishing, PO Box 59, Wadebridge, Cornwall, PL27 9BP

# YouChoos DCC Sound

## LET'S MAKE SOME NOISE!



...with our range of  
authentic British sounds  
on the best decoders



0844 7725052

[www.YouChoos.co.uk](http://www.YouChoos.co.uk)

[john@youchoos.co.uk](mailto:john@youchoos.co.uk)

## UK TOY & MODEL AUCTIONS

LIMITED

Specialist Auctioneers of Toys and Models



OUR NEXT AUCTION IS ON  
**MONDAY, 1ST DECEMBER, 2014**

at Craxton Wood Hotel,

Parkgate Road, Ledsham, Near Chester CH66 9PB

Viewing 9.30 a.m. - 11.30 a.m. Auction starts 11.30 a.m.

600 LOTS including: Wrenn, Hornby Dublo, Hornby, Bachmann, N Gauge, Dinky Toys, Corgi, Matchbox, Buses to include Sunstar, EFE and Corgi OOC, Model Soldiers, Commercial Vehicles, Books Etc.

### THINKING OF SELLING YOUR COLLECTION? TOYS & MODELS WANTED

For confidential help or advice telephone:

**Barry Stockton 0151 334 3362  
or Tony Oakes 01270 652773**

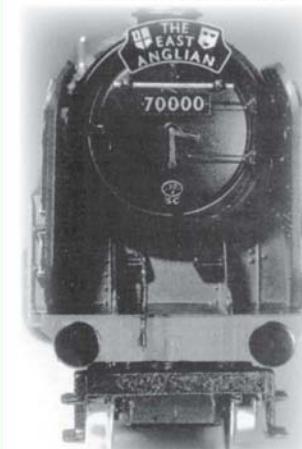
Catalogue £3.50 (includes postage) available from:

**UK Toy & Model Auctions Ltd.**  
46 Wirral Gardens, Bebington, Wirral, Merseyside CH63 3BH  
CATALOGUE AND MORE INFORMATION ON OUR WEBSITE:  
[www.uktoyauctions.com](http://www.uktoyauctions.com)

## C.G.W. NAMEPLATES

LOCO. NAMEPLATES ETCHED TO SHAPE

For loco transformations, kit building or just re-namings.  
The best one stop shop for plates from the big 4 and BR  
direct from the manufacturer with online catalogue.



The range of steam, diesel and electric locomotives in 4mm scale includes:  
 □ Smokebox Numberplates  
 □ Shed Plates  
 □ Depot Plaques  
 □ Railfreight Arrows  
 □ Cabside Numberplates  
 □ Train Headboards  
 □ Plaques  
 □ LNER Letters & Numbers  
 □ LNER Foxes  
 □ Southern Scrolls  
 □ Southern Shields  
 □ Swallows  
 □ Lion Crests  
 □ Hymek Numbers  
 □ BRE Nameplates  
 □ National Power Plaques  
 □ ICM Arrows  
 □ 4mm Train Headboards  
 □ 2mm Train Headboards  
 □ 7mm Train Headboards  
 □ SQ&T Crests  
 □ Southern Dated Rings  
 □ SC Plates

**ALL NAMEPLATES £5.50 PER PAIR**

Our range can be found in our catalogue devoted to etched shape plates with over 3500 entries. For your copy please send £3.75 plus £1.25 P&P to the address below.

**C.G.W. Nameplates, Plas Cadfor, Llywngwrl, Gwynedd, LL37 2LA**

Email: [info@cgwnameplates.co.uk](mailto:info@cgwnameplates.co.uk) • [www.cgwnameplates.co.uk](http://www.cgwnameplates.co.uk)

We only accept cash, cheques and postal orders, made payable to C.G.W. Nameplates

DIESEL  
NOW AVAILABLE!

# REAL SOUND £40!

Fit sound in *your* train!

Works on Traditional DC and Digital DCC!

SFX



### 3 Easy Steps to fitting a Sound Capsule - NO wiring!



1. Fit the battery    2. Slide on sound tube    3. Place in loco / tender

- Self contained capsule has built-in speaker & battery
- Senses motion to turn on & control sounds - no wiring
- Tiny - smaller than a 50p : 25mm x 20mm x 12mm
- Real sounds recorded on real trains and railways
- Steam • Diesel • Electric • Shunting • more coming...
- See and hear SFX on [www.train-tech.com](http://www.train-tech.com)
- Can be fitted into modified N gauge stock - see website

### Bring your Train alive with an SFX - just £40

Available direct from [www.dcpexpress.com](http://www.dcpexpress.com) & model shops



Train-Tech  
Model Technology Made Easy

NEW  
BROCHURE  
FREE!

DCP Express  
Bryon Court  
Bow Street  
Great Ellingham  
NR17 1JB, UK

01953 457800 / [www.Train-Tech.com](http://www.Train-Tech.com)

£4 UK P&P - but this month quote HBY1214 for £2 off postage!



# The Locoshed

48 Bury Old Road, Whitefield,  
Manchester, M45 6TL



Hornby

R2688 A4 Sir Nigel Gresley 70th anniversary .....	£179	31-962X A4 Class 2510 NE Black Quicksilver Rail Ltd ed.....	£139
R2894XS Duchess Class 46240 City of Coventry in BR DCC Sound.....	£235	32-181 Hughes Fowler Crab 13000 LMS Crimson .....	£115
R2562 7M Britannia Class 70000 Britannia BR green .....	£135.00	31-376 BR SR 2-EPB EMU in BR green .....	£115
R3023 J94 Austerity Tank 68000 BR Black .....	£70.00	31-560 V2 Class 4806 Green Howards in LNER Green .....	£75.00
R2405 A1 Class Great Northern in LNER green.....	£110.00	31-212 Patriot Class LMS 5541 Duke of Sutherland.....	£115.00
R2205 Streamlined Coronation Class City of Birmingham ....	£125.00	Class 24035 in BR Blue ex sound model at.....	£80.00
R2611 Pacer in Northern yellow Merseyside PTE .....	£69.00	Class 45053 split box peak in BR Blue at .....	£90.00
R297 Pacer in Orange and white GMPTC livery.....	£69.00	Class 40 in BR green with full yellow end D325 .....	£90.00
R2648 Class 56059 EWS livery .....	£98.00	32-029A BR class 20059 Railfreight Large Logo .....	£75.00
R2590 Class 08528 Diesel shunter in BR Blue.....	£80.00	32-384 Class 37 406 Railfreight Dist Salford Society .....	£90.00
R2572 Class 31 D5640 BR Green svp .....	£129	32-900 Class 108 DMU green North west .....	£89
R2420 Class 31 D5512 in BR green .....	£110	32-856 9F Class 2-10D 92002 .....	£119
R2512 Class 156 First ScotRail livery .....	£79	32-952 Riddles Sid 4MT 76079 .....	£85
R2414 Class 86 in BR Blue Alstom Heritage .....	£59	31-211 Patriot 45543 Home Guard BR green .....	£95
R392 GWR County Class 4-4-0 County of Bedford .....	£59	32-800DS Class 47404 Hadrian BR Blue DCC sound .....	£189

Bachmann

R2688 A4 Sir Nigel Gresley 70th anniversary .....	£179	31-962X A4 Class 2510 NE Black Quicksilver Rail Ltd ed.....	£139
R2894XS Duchess Class 46240 City of Coventry in BR DCC Sound.....	£235	32-181 Hughes Fowler Crab 13000 LMS Crimson .....	£115
R2562 7M Britannia Class 70000 Britannia BR green .....	£135.00	31-376 BR SR 2-EPB EMU in BR green .....	£115
R3023 J94 Austerity Tank 68000 BR Black .....	£70.00	31-560 V2 Class 4806 Green Howards in LNER Green .....	£75.00
R2405 A1 Class Great Northern in LNER green.....	£110.00	31-212 Patriot Class LMS 5541 Duke of Sutherland.....	£115.00
R2205 Streamlined Coronation Class City of Birmingham ....	£125.00	Class 24035 in BR Blue ex sound model at.....	£80.00
R2611 Pacer in Northern yellow Merseyside PTE .....	£69.00	Class 45053 split box peak in BR Blue at .....	£90.00
R297 Pacer in Orange and white GMPTC livery.....	£69.00	Class 40 in BR green with full yellow end D325 .....	£90.00
R2648 Class 56059 EWS livery .....	£98.00	32-029A BR class 20059 Railfreight Large Logo .....	£75.00
R2590 Class 08528 Diesel shunter in BR Blue.....	£80.00	32-384 Class 37 406 Railfreight Dist Salford Society .....	£90.00
R2572 Class 31 D5640 BR Green svp .....	£129	32-900 Class 108 DMU green North west .....	£89
R2420 Class 31 D5512 in BR green .....	£110	32-856 9F Class 2-10D 92002 .....	£119
R2512 Class 156 First ScotRail livery .....	£79	32-952 Riddles Sid 4MT 76079 .....	£85
R2414 Class 86 in BR Blue Alstom Heritage .....	£59	31-211 Patriot 45543 Home Guard BR green .....	£95
R392 GWR County Class 4-4-0 County of Bedford .....	£59	32-800DS Class 47404 Hadrian BR Blue DCC sound .....	£189

Misc

Hornby Dublo 2221 Cardiff castle VG boxed .....	£115	Lima L204771 Class 37401 Mary Queen of Scots RFD .....	£65
Hornby Dublo 2224 8F-2-80 48073 VG boxed .....	£119	Lima L205165 Class 43 Export 4 car Aussi XPT .....	£135
Hornby Dublo 2235 West Country class 34005 Barnstaple .....	£175	Trix / Lilliput Class 4472 Flying Scotsman with 2 tenders .....	£135
Hornby Dublo 5083 Terminal Station VGboxed .....	£195	Trix / Lilliput A60525 & H Peppercorn in BR green .....	£115

To all of our customers on foot, on the website, ebay, or at the shows

"Merry Christmas and a prosperous 2015 from the Locoshed, many thanks for your support

*Cash Waiting For Quality 2mm N gauge RTR or kitsbuilt / Code 3 Locos and Rolling stock, British, European or continental*

*All the above models are in near mint boxed condition unless otherwise stated.*

*All major debit and credit cards accepted as well as Paypal.*

*Mail order Cheques payable to the Locoshed Please All parcels sent out via Royal Mail 1st Class signed for at £5 per Loco, discounts for multiple purchases.*

*WE ARE INTERESTED IN BUYING QUALITY MODELS SINGLE ITEMS OR COLLECTION ANY GAUGE.*

*WE CAN ALSO UPLIFT AND REMOVE LAYOUTS IF REQUIRED. REPAIRS AND DCC FITTING / ADVICE SERVICE AVAILABLE.*

*WE ARE ALSO HAPPY TO SWAP OR TAKE PART EXCHANGE ON ANY ITEM.*

*We are open Tuesday to Saturday 10am - 5.45 pm Thursdays until 7pm, Closed Sundays normally at Toyfairs or model rail shows, we are closed Mondays*

**Tel: 0161 772 0103 Mobile: 075904 13177 email: [thelocoshed4@aol.com](mailto:thelocoshed4@aol.com)**

**Or visit our new website: [www.thelocoshedmcr.co.uk](http://www.thelocoshedmcr.co.uk)**



## NOW IN - Exclusive Bachmann OO Gauge CCT Vans



39-550Z Maroon £29.99

Also available in alternate liveries – See website for full details

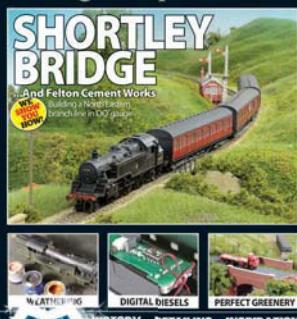
In Stock, Call 0208 302 7774 Or Online [www.invictamodellrail.com](http://www.invictamodellrail.com)

Invicta Model Rail Ltd. 130 Station Road, Sidcup, Kent. DA15 7AB Telephone - 0208 302 7774.

FOR MORE GREAT GIFT IDEAS THIS CHRISTMAS – VISIT [www.keypublishing.com/shop](http://www.keypublishing.com/shop)

REVIEW OF THE YEAR • NEW MODEL PREVIEW 2015

**HORNBY.**  
magazine yearbook No.7



JUST  
£17.99

NEW

CODE: B455

## Hornby Magazine Yearbook 7 - 2015

In this seventh edition of the Hornby Magazine Yearbook the North Eastern Region of British Railways is the prime source of inspiration for a layout build which features the unique atmosphere of a branch line railway system built in 'OO' gauge by Hornby Magazine's Editor Mike Wild. In this Yearbook we will guide you through the process of building a model railway showing how this layout - Shortley Bridge and Felton Cement Works - has been developed from the Operation Build It! terminus station which featured as a series build in the magazine. Hardback, 128 pages.

## Hornby '00' Gauge Gresley 'B-17/6' 61662 Manchester United

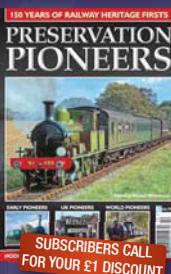
The Gresley 'B17' 4-6-0 came about through the need to introduce a powerful 4-6-0 steam locomotive to haul heavy passenger trains on the Great Eastern section of the LNER. A number of 'B17/6' 4-6-0s were named after high profile football clubs including the subject of our new limited edition, 61662 Manchester United.



**SAVE 10%**

NOW  
£115.19  
rrp £127.99

Code: LOCO6



### PRESERVATION PIONEERS

Preservation Pioneers tells the story of those pioneering individuals, without whom there would not be heritage railways as we know them today. 2014 celebrates the 60th anniversary of the revival of the Festiniog Railway and the 150th anniversary of the construction of the locomotive 'Talylyn' and many other railways and steam centres that have now reached maturity. 132 pages, special magazine.

Price £6.99

Code: RAILPP



### The Modern Railway 2014

The indispensable, bookazine review of the UK rail industry. Edited by Modern Railways' Ken Corderer with contributions from Roger Ford, Tony Miles, Alan Williams and other members of the team, The Modern Railway 2014 provides an in-depth examination of the industry in 2014. 172 pages, Bookazine.

Price £6.99

Code: SPEC31



### Narrow Gauge Steam Special

Narrow Gauge Steam is a celebration of the 150th anniversary of the introduction of steam engines on the Ffestiniog Railway – the first narrow gauge steam locomotives in the world. This led the way to promoting the use of steam on narrow gauge railways across the world. 132 pages, special magazine.

Price £6.99

Code: SPEC28



VALUE 6 PACK

#### Gas Lamps 4mm scale

Six lamps with extension posts, plus two wall lamps, LEDs and LED control circuit board  
GLGWR6 - GWR/Western brown  
GLMR6 - LMS/London maroon,  
GLSR6 - SR/Southern green,  
GPL6 - Plain black – unpainted

£55.95 (RRP £69.95)



VALUE 6 PACK

#### Swan neck lamps 4mm scale

Six lamps with extension posts, plus two wall lamps, LEDs and LED control circuit board  
SNGWR6 - GWR/Western brown  
SNMR6 - LMS/London maroon,  
SNSR6 - SR/Southern green,  
SNPL6 - Plain black – unpainted

£55.95 (RRP £69.95)



£31.95 (RRP £39.95)



#### Gas Lamps 4mm scale – 3 pack

Three lamps and extension posts, LEDs and LED control circuit board  
GLGWR3 - GWR/Western brown  
GLMR3 - LMS/London maroon,  
GLSR3 - SR/Southern green,  
GPL3 - Plain black – unpainted

£31.95 (RRP £39.95)



#### Wagon load kits – N Gauge and OO Gauge

Each kit includes four sheets of A5 material for wagon load boards, two glue applicators and full instructions and will provide enough load for up to 30 wagons (N gauge) or 15 wagons (OO gauge).

Price £13.99

#### N Gauge

MOD19 - Ballast Limestone (pristine)  
MOD20 - Steam Coal  
MOD21 - Iron Ore  
MOD22 - Limestone  
MOD24 - Variety pack (Limestone, coal, iron ore)

#### OO Gauge

MOD14 - Ballast Limestone (pristine)  
MOD15 - Steam Coal  
MOD16 - Modern image coal  
MOD17 - Iron Ore  
MOD18 - Limestone  
MOD23 - Variety pack (Limestone, coal, iron ore)

For more great gift ideas visit us at: [www.keypublishing.com/shop](http://www.keypublishing.com/shop)





# Timber Tracks

Laser cut model railway products

Timber Tracks' kits are easy to construct, are supplied with comprehensive instructions, drawings and photographs and give you the ability to produce high quality buildings quickly.

All components are pre-cut, fully detailed, and assembled with only the minimum of tools.



Tel: 01275 852027  
[www.timbertracks.co.uk](http://www.timbertracks.co.uk)

# CAMBRIAN

4mm Scale Wagon Kits  
[cambrianmodels.co.uk](http://cambrianmodels.co.uk)



NEW:  
**C110 GWR/BR  
 "Herring"  
 Ballast Hopper  
 £11.30**

250 wagons built to Dia. P22 in 1945-48, & 50 to D1/582 in 1951. Some lasted until the 1980s. "One piece" underframe including the lower part of the hopper. With etched tiebars.

Available from our stockists Send for our 4mm Catalogue: £1.50  
 Trade enquiries welcome Tel. 01945 420511  
 Cambrian Models, 10 Long Road, Tydd Gote, WISBECH, PE13 5RB

Possibly Hampshire's Largest Stockist of Model Railways, Diecast, Books, Magazines, Scalextric, Second Hand Department now open.

## EXCLUSIVE OFFERS

### Hornby Locos:

R2902XS CI 08 EWS Chris Wren	£153.00
R3037XS CI 08 D3963 BR Green	£170.00
R2704X HST Virgin Train	£131.50
R2647X CL56 128 West Burton Power Station	£ 79.50

### Bachmann Locos:

31-213DS 45543 Royal Signals Green	£205.00
32-750DC CI 57 Freightliner Crusader	£65.00
31-002 Robinson 04 63635 2-8-0 BR Early Crest	£97.25
31-177DS Jubilee Kolhapur BR Green	£195.00

Quote HORNBY AD when ordering...

All prices exclude postage, which is from £6.00 per loco, 2-3 locos £9.00 or 4 or more at cost.



Open 7 days a week

Tel: 01420 542244

Fax: 01420 544463

[altonmodelcentre.co.uk](http://altonmodelcentre.co.uk)  
 7a Normandy Street, Alton, Hants

## TEN COMMANDMENTS

20 Struan Drive, Inverkeithing, Fife KY11 1AR • Tel: -01383 410032

Email: [tencommandments@btinternet.com](mailto:tencommandments@btinternet.com)

Visit our website: [www.cast-in-stone.co.uk](http://www.cast-in-stone.co.uk) for further info and online shop

	NEW MODERN INDUSTRIAL BUILDINGS - OO & N GAUGES
	ONE PIECE STONECAST MODERN INDUSTRIAL BUILDINGS. NO ASSEMBLY REQUIRED. PAINTING REQUIRED. LARGE RANGE OF SIGNAGE AND ACCESSORIES SUCH AS CCTV CAMERAS, WIRE SECURITY FENCING, PALLETS, FORK LIFTS etc ALSO AVAILABLE. SEE OUR WEBSITE FOR FURTHER INFORMATION ON ACCESSORIES
OO - L229 INDUSTRIAL / FARM BUILDING.....	10.00
L229 GARAGE / WORKSHOP BUILDING (Illustrated).....	10.00
L231 SMALL MODERN BRICK INDUSTRIAL UNIT (Illustrated).....	12.00
L232 MODERN IND UNIT WITH DOUBLE DOORS.....	12.00
N - N174 SMALL MODERN BRICK INDUSTRIAL UNIT.....	7.00
N175 MODERN IND UNIT WITH DOUBLE DOORS.....	7.00
N176 LARGE MOD IND UNIT W/ OFFICE.....	8.00
	READY BUILT & PAINTED BRASS KITS OO GAUGE
	AVAILABLE FROM STOCK. READY BUILT ITEMS WILL BE EXTREMELY LIMITED - CALL US ON 01383-410032 TO PLACE YOUR ORDER
L140 BRUT TROLLEYS - KIT PRICE.....	£7.50 / three
L140 BRUT'S BUILT AND PAINTED.....	£20 / pack of four
L176 MODERN STATION SEATS - KIT.....	£2.50 / two
L176 SEATS BUILT AND PAINTED.....	£20 / pack of four
L181 LOCO INSPECTION TROLLEY - KIT.....	£6.50 each
L181 INSPECTION TROLLEY BUILT AND PAINTED (Illustrated).....	£45



## LH Loveless & Co

Fellbeck, Harrogate, North Yorkshire, HG3 5EP  
 Tel: 01423 712446  
[lawrie@loveless.co.uk](mailto:lawrie@loveless.co.uk) [www.loveless.co.uk](http://www.loveless.co.uk)

## LNER W1 No 10000 "Hush-Hush"

Just one our many locos available immediately from stock in O Gauge and Gauge 1. Visit our website for further information including the O Gauge Production Deltic.

## Ashford Model Supply Centre

We supply all manner of modelling materials and accessories for railway and scenic requirements at attractive prices. We aim to give that extra personal touch with every customer and your phone call will always be answered by a human being.

Unit 23 Ellingham Way, Ashford, Kent, TN23 6NF  
 Tel: 01233 635837 or 01233 800112  
 Email: [sales@ashfordmodel.co.uk](mailto:sales@ashfordmodel.co.uk)  
[www.ashfordmodel.co.uk](http://www.ashfordmodel.co.uk)



## A C Models

Tel: 02380 610100 [www.acmodelseastleigh.co.uk](http://www.acmodelseastleigh.co.uk)

We have now expanded to number 9 High Street  
and our Spares Department & Games Workshop at number 7 is now open  
Visit us at [www.acmodelspares.co.uk](http://www.acmodelspares.co.uk).

New R/C Dept now open

Your one stop shop for the model enthusiast, selling brand new and near new model trains, slotcars, sets, and diecast toys at very special prices direct from our website or our shop in Eastleigh.

Stockists of



and much more



7 High Street, Eastleigh, Hants SO50 5LF  
email: [info@acmodelseastleigh.co.uk](mailto:info@acmodelseastleigh.co.uk)

## Durham Trains of Stanley



"more than just a model shop"

Opening hours: Mon 09.30-17.00, Tue 09.30-17.00 Wed Closed,  
Thu 11.00-19.00, Fri 09.30-17.00, Sat 09.30-17.00, Sun Closed

6 Station Road, Stanley, Co. Durham, DH9 0JL

Tel: 01207 232545

[www.durhamtrainsofstanley.co.uk](http://www.durhamtrainsofstanley.co.uk)

Email: [sales@durhamtrainsofstanley.co.uk](mailto:sales@durhamtrainsofstanley.co.uk)

Please ask your model shop for genuine Plastruct fineline Styrene structural shapes.

Range contains over 70 shapes including: Angles, I-Beams, Channels, Columns, Deep Channels, Tees and Z Sections, Round, Rectangular and Square Tubing, Plastic Strips and Sheeting, Scale Ladders, Stairs and Railings, Open Web Trusses.

Essential for all scratch model makers.

[www.plastruct.co.uk](http://www.plastruct.co.uk)

## [www.expressmodels.co.uk](http://www.expressmodels.co.uk)

### LIGHTING SPECIALISTS

You may know us as manufacturers of head and tail lights and coach lighting but did you know we also stock Kadee Couplers, Seuthe Smoke Generators, Gaugemaster Decoders. Also our own products, No Solder DCC Power Bus Kits, 4mm Scale Telegraph Poles and our own range of LEDs including White, Red, Yellow and Bi-colour in various sizes and formats.

Visit our website which has secure online shopping.  
Please send £3.00 for our 50 page catalogue which lists our full range.

EXPRESS MODELS, 65 CONWAY DRIVE, SHEPSHED,  
LOUGHBOROUGH, LEICS. LE12 9PP

Tel: 01509 829008 Fax: 01509 560878

Email: [sales@expressmodels.co.uk](mailto:sales@expressmodels.co.uk)

## EXPERIENCE THE ULTIMATE IN CONTROLLER TECHNOLOGY

£69

PLUS £4.80 P&P



£115

PLUS £6.90 P&P



£69

PLUS £4.80 P&P



£129

PLUS £6.90 P&P



Fully tested  
and guaranteed  
for 5 years

The Vortrak four track and Vector twin track for 00/H0/N/009 (1amp per track), the Vesta N twin track is dedicated N gauge, the Vanguard for O gauge is twin track (2.5amp per track). Each controller has state of the art design, offering very best performance capability. Slow and fast speeds are superb. Internal separate transformers for each track from 220/240 AC mains. The Vector and Vesta for N also have 2 x Hand Held controllers with 2.5mtr leads plus a 12V DC accessories output, the Vortrak and Vanguard each have 2 x 5mtr Hand Held's plus the Vortrak 2 x 12V DC accessories and the Vanguard 1 x 12V DC accessories. Each controller has a sloping front desk type dark grey enclosure.

For full details or to order online visit

## [www.morleycontrollers.com](http://www.morleycontrollers.com)

(Secure order site)

or telephone Morley Controllers on 01704 533 116

(Overseas enquiries +44 1704 533 116)

## Morley Controllers – Choose the best!



PO Box 501, Southport, PR9 9ZL

Email enquiries: [jet@morleycontrollers.com](mailto:jet@morleycontrollers.com)

Also at PO Box 1230, Wangara BC, Perth, Western

Australia 6947 Tel: (08) 930 56358. <http://aus.morleycontrollers.com>



BTW  
ESTABLISHED 1959

Unit 17A, Top Barn Business Centre, Holt Heath, Worcestershire, WR6 6NH

**SALE SALE SALE SALE SALE SALE SALE SALE**

BACHMANN: 31-001 63601 BR Late .....£92.00	HELJAN: 2301 D5903 Grn Full Yell.....£90.00	HORNBY: R2745X 902 SR Malachite ....£95.00
31-002 63635 BR Early .....£92.00	2302 D5908 Grn Full Yell.....£90.00	R2815 South Sub Set.....£150.00
31-012 53810 BR Late (W)....£105.00	All subject to availability	R3089 63670 BR Early (W)....£93.00
32-531DC 9005 BR Blue .....£84.00	UK P&P from £3.95 per loco order	R2844 30934 BR Early .....£91.00

**Pines Express at Basingstoke**  
by Robin Pinnock, exclusive to Church Street Models

Pack of 4 Christmas Cards .....£4.40
Mug .....£9.35
A3 Print.....£22.85
1000 piece (66 x 50cm approx.) Jigsaw .....£19.75

Prices incl. UK P&P  
Also available: Repton in the Snow, Christmas Knight at Basingstoke, Basingstoke Shed Remembered, Bowing over Battledown and Basingstoke "ACE".

**ONLINE SHOP** [www.churchstreetmodels.co.uk](http://www.churchstreetmodels.co.uk)  
Mon-Sat 09.30-17.30 Sun (Dec Only) 11.00-15.00 Closed Tues (not Dec) & Bank Hols  
Church Street Models, 10A, Church Street, Basingstoke, Hants, RG21 7QE  
 01256 358060 • Mail Order Welcome 

**OSBORN'S MODELS**  
7 Honestone Street, Bideford, N. Devon, EX39 2DL (01237 423453)

**OSBORN'S MODELS EXCLUSIVE**  
**GWR**  
**HINDERTON HALL**  
**5900**

**www.osbornsmmodels.com**  
all major credit cards accepted and **PayPal** 

Earlestow has deep routes within the history of todays' modern railway. Home to the Vulcan foundry where such engines as Deltics and LMS engines were built, the Viaduct Wagon Works where freight wagons were built and more recently, Earlestow has become home to Sawyer Models.

 Opened in May 2014, Andrew Sawyer welcomes Loco enthusiasts from across the nation. With a full DCC installed working layout, Sawyer Models provides a great selection for advanced collectors and for those who are just getting started. 

Situated on Bridge Street, Sawyer Models are OPEN Monday to Wednesday and Friday to Saturday 10am to 5pm CLOSED Thursdays and Sundays with FREE parking throughout Earlestow and only a 2 minute walk from Earlestow train station.

27 Bridge Street, Earlestow, Newton-Le-Willows, Merseyside, WA12 9BE  
01925 227835 info@sawyermodels.co.uk [www.sawyermodels.co.uk](http://www.sawyermodels.co.uk)  
Also find us on:  [Facebook: sawyermodelsearlestow](#) and also on:  [Twitter @SawyerModels](#)

**Pooleys Puffers**  
Model Railway Supplies, New & Second Hand Bought & Sold   
Proprietor DAVID POOLE Diecast Models Kits & Accessories

Tele: 0191 4910202 / 4106386 Mobile: 07976 519178  
[www.pooleyspuffers.com](http://www.pooleyspuffers.com) e-mail: [pooleyspuffers@btopenworld.com](mailto:pooleyspuffers@btopenworld.com)  
382a Jedburgh Court, Team Valley Trading Estate, Gateshead, Tyne & Wear. NE11 0BQ

Mon - Thurs - 10:00am - 5:00pm  
Fri - Sat & Bank holidays please telephone for opening times  
Sunday - Closed  
All major cards accepted. Part exchange welcome  


**ANDY LOWE Electronics**  
All your electronic components at LOWE prices  
Bespoke encased transformer specialist  
[www.andyloweelectronics.co.uk](http://www.andyloweelectronics.co.uk)

CONNECTORS	1-19 ea	20+
BSM15 15 way D Plug	55p	
BSM15 15 way D Socket	55p	
SMC15 15 way cover	55p	
BSM25 25 way D Plug	60p	
BSM25 25 way D Socket	60p	
SMC25 25 way cover	60p	
9, 37 & 50 way also available		

TOGGLE SWITCHES	1-19 ea	20+
SMT 1 on/off SPST	£1.20	£1.10
SMT 2 on/on SPDT	£1.20	£1.10
SMT 3 on/off-on SPDT	£1.25	£1.15
SMT 4 on/on DPDT	£1.30	£1.20
SMT 5 on/off-on DPDT	£1.40	£1.30
SMT 6 [on/off]-[on] SPDT for points	£1.60	£1.50
SMT 7 [on/off]-[on] DPDT	£1.90	£1.80

MULTISTRAND LAYOUT WIRE	7/0.2 = 7strands of 0.2mm wire inside plastic sleeve; all available in 11 solid coils except bi-col	10m	100m
EW07 7/0.2/rd/y/gn/bk/wl		£1.00	£7.95
pk/vi/bn/gy/or 1.4amp ideal N & 00		£1.50	£7.95
EW07 7/0.2/bi-colour [striped]		£2.00	£15.00
EW1/106 1/0.6mm, 1.8amp single strand		£1.60	£10.95
EW10 10/01 0.5amp		£1.50	£7.95
EW16 16/02 3amp ideal 00 & 0		£2.25	£16.95
EW24 24/0.2 5amp ideal DCC		£2.80	£23.50

**SPECIAL OFFER!**  
Self-adhesive Copper Track  
**SAVE £2**  
Long 30m x 5mm reel **£9.99 £7.99** 

GRAIN OF WHEAT/RICE BULBS	built with 12V resistors in rd, gn, amber, bl, yell, clear	1+ ea	20+
GRW 1.8mm dia 30ma		80p	75p
GRB 1.8mm dia 30ma		80p	75p

**ANTEX SOLDERING IRONS & TIPS**  
Soldering Iron 15W, 18W or 25W with plug and 2.3mm tip .....£19.99  
15W, 18W, 25W for 1, 2, 3, 4 & 4.7mm .....£5.50ea  
30W, 40W, 80W, 100W, straight or bent .....£6.50ea

**We undertake repairs for all DC controllers (incl. KPC and AMR, etc.)**

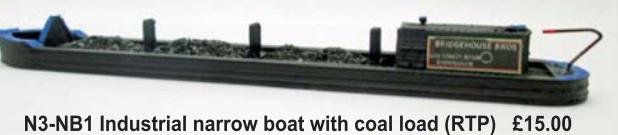
T: 01981 540366 E: [andy@andyloweelectronics.co.uk](mailto:andy@andyloweelectronics.co.uk)  
Hillcrest Cottage, Little Birch, Hereford HR2 8AY  
 Cheq: Andy Lowe P&P: £2.99 

**ANCORTON® MODELS**  
QUALITY MODELLING MADE EASY  
[www.ancortonmodels.com](http://www.ancortonmodels.com)

**Laser cut wood kits**

   
OOGV2 - 20T Guards van allotment shed kit £11.75  
OOH3 - Fisherman's cottage kit £16.00

**N Gauge 3D printed models**

  
N3-NB1 Industrial narrow boat with coal load (RTP) £15.00

**\* Superbly detailed models**  
**\* Visit our website to see full range**

To find your nearest stockist of Ancorton® Models' products, please visit [www.expotools.com](http://www.expotools.com)

Manufactured in the United Kingdom 

# CLASSIFIEDS

TO ADVERTISE CALL

EMMA NICHOLLS ON

01780 755131 or email

emma.nicholls@keypublishing.com

# HORNBY

magazine

## ACCESSORIES

Simpasturegate miniatures, sole manufacturer of the SGM modular pipe and storage tank system  
Many railway accessories exclusively designed and produced in most scales.  
Online shop:  
[www.simpasturegateminiatures.co.uk](http://www.simpasturegateminiatures.co.uk)  
Find us on Facebook:  
simpasturegateminiatures  
E: simpasturegatemodels@live.co.uk  
Tel: 01325 316008  
Newton Aycliffe, County Durham, DL5 5LG

## P & D Marsh

Whitemetal kits, hand painted models and laser cut wooden structures in N and 00. Painted signals available in N and 00. Free price list available.

The Stables, Wakes End Farm, MK17 9FB  
Tel: 01525 280068  
[www.pdmarschmodels.com](http://www.pdmarschmodels.com)

## BOOKS

### GEOFF GAMBLE BOOKS

Railway book specialist covering UK and overseas prototypes, also modelling, bus, tram and shipping books. Many books post free  
Visit <http://www.geoffgamblebooks.co.uk> for further details On-line ordering on [www.rail-books.co.uk](http://www.rail-books.co.uk) Tel: 01293 406137

### NICK TOZER

RAILWAY BOOKS BOUGHT & SOLD  
Free Railway Booksearch Service  
155 Church Street, Paddock, Huddersfield, HD1 4UJ  
SHOP: Tue/Wed 11:00-17:00 + Thur 14:00-20:00  
[www.railwaybook.com](http://www.railwaybook.com) nick@railwaybook.com  
Tel: 01484 518159

## RAILWAY BOOKS

Rare and out of print  
4,000+ to view at  
[www.nigelbirdbooks.co.uk](http://www.nigelbirdbooks.co.uk)  
01974 821281

## TWENTIETH ANNUAL

### RAILWAY/BUS COLLECTORS FAIR

#### PUDSEY CIVIC HALL, LEEDS

Saturday 10th January 2015

Opens 10:00 - 3:00pm

Admission: £2.00

Enquiries to Atter: 0113 2824986

## ASSOCIATIONS

### The Double 0 Gauge Association

Join the only society run by  
00 modellers for 00 modellers!

more from your hobby contact: The membership secretary  
Flat 5 26 Avondale Rd. S.1th Croydon, Surrey CR2 6JA  
Or visit [www.doubleogauge.com](http://www.doubleogauge.com)

### ALAN CLIFF'S JACK THE STATION CAT BOOKS FOR CHILDREN (3-9 YEARS)

40 PAGES  
50 PAGES

Jack and The Vanishing Lady (All colour) ..... £2.95  
Jack and The August Day (All colour) ..... £2.95  
Jack Takes Charge (All colour) ..... £2.95  
Jack and the Small Trail (All colour) ..... £2.95  
Jack and the Midnight Mice (All colour) ..... £2.95  
Jack Goes to School (All colour) ..... £2.95  
Jack and the Lost Kittens (All colour) ..... £2.95  
Jack and the Great Little Trains Robbery ..... £2.95  
Jack-in-a-Signal Box ..... £2.95  
Jack and the Tail's End Tickets ..... £2.95  
Set of all 10 books ..... £26.00  
Song "Jack, Jack The Station Cat" (CD) ..... £2.95  
CD and all books (signed) post free:  
Cheques payable to:  
Jack The Station Cat Ltd, 38 Clifton Park, Rhyl LL18 4AW  
01745 344963

[www.jackthestationcat.co.uk](http://www.jackthestationcat.co.uk)

TRADE ENQUIRIES WELCOME

### Derek's Transport Books

[www.derekstransportbooks.com](http://www.derekstransportbooks.com)

[derekbooks@btinternet.com](mailto:derekbooks@btinternet.com)

All transport subjects covered

Established 1995 Ringwood

### HORNBY

magazine

elite baseboards  
Quality • Design • Inspiration

info@elitebaseboards.co.uk  
[www.elitebaseboards.co.uk](http://www.elitebaseboards.co.uk)  
01452 720599



Scan Me



Modular & Bespoke  
Baseboards



Layout Design  
& Construction

## COLLECTORS & FAIRS

**CHESTER TOYFAIR** Northgate Arena, Victoria Road, Chester CH2 2AU Saturday 6th December 10.30am-3.00pm £2 Entry Tony Oakes Fairs 01270 652773

**GATESHEAD INTERNATIONAL STADIUM** 6th December (Sat) 10:00am - 3:00pm Neilson Road, Gateshead NE10 0EF (Just off Felling-by-pass, A184) Future date: to be announced Tel: 0191 4106386

**NEWTON ABBOT TRAINS&TOY FAIR**, Sunday December 7th 2014, at Newton Abbot, The Racecourse, Devon TQ12 3AF 10.00am to 3.00pm Admission £2.00 100+ tables. Contact Ray heard 01823 480097 or email rayheard66@btinternet.com

**BURTON-UPON-TRENT Toy & Train Fair**, Town Hall, DE14 2EB, Wednesday 10th December 2014 6.30pm-8.30pm. Always a good selection of rail and diecast. Contact Malc 07951 072790

**STAFFORD SHOWGROUND TOY & TRAIN COLLECTORS FAIR** The Prestwood Suite, Stafford Showground, Weston Road, Stafford ST18 0BD Sunday 14th December 10.30am-3.30pm 230 stalls

Adults £3 Seniors £2.50 Children £1 [www.bpfairs.com](http://www.bpfairs.com) Tel 01604 846688

**N.E.C BIRMINGHAM TOY & TRAIN COLLECTORS FAIR** Hall 18, National Exhibition Centre, Birmingham B40 1MT Saturday 27th December 10.30am-3.30pm Adults £6.50 Seniors £6 Children £2 FREE PARKING [www.bpfairs.com](http://www.bpfairs.com) Tel 01604 846688

**NOTTINGHAM TOY & TRAIN FAIR PARTY**, Bluecoat Academy, NG8 5GY (on ring-road 1 mile north of Uni.) Saturday 27th December 2014 10am-2pm, refreshments. Contact Malc: 07951 072790

**EVESHAM TOYFAIR, Evesham Leisure** Centre, Abbey Raod, Evesham WR11 4SU Tuesday 30th December 10.30am-2.00pm £1.50 Entry Tony Oakes Fairs 01270 652773

**BUXTON TOY & TRAIN COLLECTORS FAIR** The Pavillion Gardens, St Johns Road, Buxton, Derbyshire SK17 6XN Sunday 5th January 150 stalls 10.30am-4pm Adults £2.50 Seniors £2 Children £1 [www.bpfairs.com](http://www.bpfairs.com) Tel 01604 846688

## KITS & COMPONENTS



**EXTREME  
ETCHINGS**  
2 Upper Dunstead Road  
Langley Mill, Nottingham  
NG16 4GR  
email: [briony@shawplan.com](mailto:briony@shawplan.com)  
Specialist suppliers of the finest quality  
nameplates and detailing components  
for the Diesel and Electric era  
in 2, 4, and 7mm scales  
[www.shawplan.com](http://www.shawplan.com)

### - 0 Gauge Kits - CONNOISSEUR MODELS

- Quality Etched & Cast Metal Kits -  
- Locos, Carriages & Wagons -  
[www.jimmcgeown.com](http://www.jimmcgeown.com)  
or Send S.A.E. For Printed Catalogue  
1 Newton Cottages, Nr Weobley, HR4 8QX

## DISPLAY/LAYOUTS

### BOXFILE DIORAMAS

Tel: 01689 855074 Mob: 07956 086767 E-mail: [chrisue@btinternet.com](mailto:chrisue@btinternet.com)  
"Displays and Layouts"

Chris White runs a home based business constructing small scenic displays and working layouts, in all the popular scales. The 'N' gauge layouts can be made to fit into boxfiles, and oblong plastic storage boxes. Chris can carry out scenery restoration work to existing railway layouts in any scale and can also do commissions to build layouts and displays.

For full details of all our displays and layouts please visit our website:

[www.boxfiledioramas.org.uk](http://www.boxfiledioramas.org.uk)

## Model Signal Engineering

### Wizard Models

From track laying to weathering your finished layout - and a host of signal, locomotive, carriage and wagon kits and components in between. Shop on-line at: [www.wizardmodels.co.uk](http://www.wizardmodels.co.uk)

UK P&P: £3.90 per order, overseas at cost, price list 5x1st class stamps.

24hr Phone 01652 635885 Mobile 0778 894 0312

Andrew Hartshorne, PO Box 70, Barton upon Humber DN18 5XJ



## HORNBY SPARES

### EAST KENT MODELS

SPECIALIST SUPPLIER OF TRI-ANG, HORNBY UK & HORNBY CHINA REPLACEMENT PARTS

Phone: 07854 094640 Tues Weds Thurs 1000-1600 Fri 1000-1300

or email [ekmodels@hotmail.com](mailto:ekmodels@hotmail.com) for orders or downloadable lists

SALE NOW ON - BARGAINS NOT TO BE MISSED!

Unit 50 Joseph Wilson Enterprise Centre, Millstrood Road, Whitstable CT5 3PS

## KITS & COMPONENTS

### BRANCHLINES

Mashima, Hanazono, Canon motors. Gears, gearboxes, bearings, drive shafts, wheels, cranks, etc. Black Beetle, Tenshodo motor bogies. 4mm loco and chassis kits and detailing parts and accessories.

4 and 7mm narrow gauge loco, coach and wagon kits, chopper couplings. 4mm etched coach and PBV kits (MR/LMS, LBSCR, SECR, SR, TBR) 7mm Ford T Railibus, coach kits.

P.O. BOX, WESTBURY, BA13 9AA  
Tel/Fax: 01373 822231  
E-mail: sales@branchlines.com

Catalogues: e-mail or SSAE + £1 in stamps or £2.50 C/card and PLEASE STATE INTERESTS

### Rhyl Model Railways

44 Wellington Road, Rhyl, LL18 1BN  
01745 798460

New and Used Model Railways, Most Debit and Credit Cards Accepted Large Digital "00" Layout

Open 10am - 5pm  
Monday to Saturday - half day Wednesday  
11am - 4pm Sunday

model-railways-rhyl.co.uk

### Aspire Gifts & Models

OPENING TIMES: Mon 2pm-5pm Tues, Wed, Thurs 10am-5pm  
Suppliers of all Major Railway Brands, We Chip, Service and Repair Engines. Layouts built from Track to finished Item,

Hornby Train Packs					
R2986	Date with the Duchy	£160.00	Bachmann Sets		
R3075	Royal Mail SR N Class	£122.00	30-055 Torbay Express £101.00		
R3094	Diamond Jubilee	£170.00	30-077 Midnight Metropolitan £84.00		
R3146	BR Class 101 3 Car Set	£75.00	30-160 Rural Commuter £85.00		
R3174	Silver Jubilee Silver Fox	£150.00	Ex Bachmann Sets		
R3177	BR 2 Bil NRM Set	£110.00	36-560 Transformer/Controller £20.00		
R3192	Heritage Rail Express	£110.00	Class 42 Warship Maroon Magpie £60.00		
R2998	LNER B1 Roeder	£102.00	Class105 DMU Green Whiskers £60.00		
R3168	Duke of Gloucester	£75.99	57xx LT Pannier tank Maroon £55.00		
			MK1 BR Crimson Coaches x 2 £40.00		

THESE AND THOUSAND'S OF ITEMS AVAILABLE ON OUR WEBSITE CREDIT CARDS WELCOME

Come and see the progress on our new 30' x 30' OO Gauge layout  
Unit 4. Court Farm Business Park, Buckland Newton. Dorset. DT2 7BT  
Telephone: 01300 345355 email: edward.aspire@btinternet.com  
Website: www.aspiregiftsandmodels.co.uk

### THE MODEL SHOP

Specialist Model Railway Stockist  
4 St David's Hill,  
Exeter EX4 3RG  
(just off the old Iron Bridge)  
Now Agents for NCE DCC systems  
www.trainsandtrack.co.uk  
Tel: 01392 421906  
shop open Mon/Sat 9.30-5.00pm

### TRIDENT TRAINS

No10, The Craft Arcade, Dagfields Craft Centre  
Crewe Road, Walgherton, Nantwich,  
Cheshire. CW5 7LG



### EDWINSTOWE TRAINS N THINGS

**HORNBY** @BENHAMS  
Model Railway Retailer of-  
Train Sets, Engines, Rolling Stock of  
Hornby, Bachmann, Graham Farish,  
Gaugemaster, Dapol & Accessories.  
New & Second Hand  
Tel: 01623 822302 Mob: 07435 967999  
Email: shop@benhamsonline.com  
45 High Street, Edwinstowe NG21 9QR  
www.benhamsonline.com

[www.tridenttrains.co.uk](http://www.tridenttrains.co.uk)

01270 842 400

We stock

HORNBY-BACHMANN-GRAHAM FARISH-DAPOL OO & N  
PECO-RATIO-WILLS-RAILMATCH PAINTS-HUMBOUL  
PLASTRUCT-JAVIS-WOODLAND SCENIC-OXFORD DIECAST  
METCALFE OO & N-SUPERQUICK-TCS DECODERS-LENZ DCC  
GAUGEMASTER-TRACKSETTA OO & N + MUCH MORE.  
WEDNESDAY - SUNDAY 10.00 TIL 5.00

## MODEL RAIL SHOPS

**The latest limited edition Lancaster Coal wagon from Crafty Hobbies**



54 Cavendish Street,  
Barrow in Furness LA14 1PZ  
Tel: 01229 820759  
www.crafty-hobbies.co.uk

### SCALE RAIL MODEL CENTRE

117 Victoria Road, Horley,  
Surrey RH6 7AS

01293 783558 • [www.scalerail.co.uk](http://www.scalerail.co.uk)

- All Major Brands Stocked
- Baseboards made to your specifications
- Well Stocked Shop

### THE MODEL RAILWAY SHOP

Tel: 01977 706730

24 hour 07940 368316

SPECIALISTS IN HARD TO FIND AND BACK CATALOGUE

New and used model railways bought sold and part exchanged

30 Station Lane, Featherstone, Pontefract. WF7 5BE

email: modelrailwayshop@hotmail.co.uk

## WALTONS MODELS.CO.UK

Where Will Your Hobby Take You Today?



## LORD AND BUTLER

**BACHMANN Limited Edition 2EPB**  
BR Green/yellow panels



LAST FEW  
£119.95  
+P&P

Spring 2014  
ORDER NOW!  
Photo: Daniel Stanbridge

The Pumping Station Penarth Rd Cardiff CF11 8TT  
029 2066 7225 lordandbutler@yahoo.co.uk

Daily 10.00 - 5.30  
Sunday 2.00 - 5.30

MasterCard www. VISA  
lordandbutler.com

NEW LARGER SHOP OPEN NOW  
CAFETERIA ON SITE AND FREE PARKING

## GREAT EASTERN MODEL RAILWAYS

SPECIALISING  
IN ALL YOUR  
MODEL  
RAILWAY  
NEEDS  
OO + N Gauge

199 Plumstead Road Norwich, Norfolk NR1 4AB

Tel: 01603 431457

[greateasternmodels.co.uk](http://greateasternmodels.co.uk)

## MODEL RAILWAY SHOPS

### MODEL MANIA

All leading brands stocked  
Mail order service  
13 Clouds Hill Road, St. Georges,  
Bristol BS57LD  
Open Tues - Fri 09.30 - 17.00, Sat 09.00 - 17.00  
**Tel: 0117 9559819**  
email: modelmaniaemail@aol.com

### MODEL JUNCTION at the HEART of SUFFOLK for 36 years



THE  
BEST  
MODEL RAILWAY SHOP  
more info [www.modeljunction.com](http://www.modeljunction.com)  
Whiting St. Bury IP33 1NX 01284 753456

### BOX TUNNEL RAILWAYS

Quality Pre-Owned Model Railways  
Unit 1 Fowlwick Business Park  
Chippenham Wilts SN14 6QE  
Open Thurs - Sat 11am - 5pm  
Tel: 01249 78210  
Email: [boxtunnerrailways@gmail.com](mailto:boxtunnerrailways@gmail.com)

### HOBBY RAIL

SUTTON COLDFIELD  
From 1st September 2014

We are reducing our opening hours  
to the following.

Tuesday, Wednesday, Friday  
10:30am - 4:30pm

Saturday  
10am - 4:30pm

Closed: Thursday, Sunday, Monday

Hornby, Bachmann, Farish,  
Peco, Gaugemaster etc.

55 RILAND ROAD, SUTTON COLDFIELD,  
WEST MIDLANDS TEL: 0121 378 0680



Redcar Models  
& Hobbies,  
130 High Street,  
Redcar, Cleveland  
Loco Models & Hobbies

Stocking a wide range of 'OO'  
railways by Bachmann, Hornby,  
Peco and Gaugemaster

**Tel: 01642 494 912**  
[sales@redcarmodels.co.uk](mailto:sales@redcarmodels.co.uk)

### PAIGNTON MODEL SHOP

Stockist of:

Hornby, Bachmann, Peco,  
Woodland Scenics, Metcalfe,  
Superquick, Airfix, Scalextric, Ratio,  
Wills & Scenrama

N Gauge stockist for Farish

Loco Weathering Service Available

**60 Hyde Road, Paignton,  
Devon TQ4 5BY**

**Tel: 01803 555882**

Email:

[paigntonmodels@hotmail.co.uk](mailto:paigntonmodels@hotmail.co.uk)

Website:

[www.paigntonmodelshop.com](http://www.paigntonmodelshop.com)

### MRS G

#### MODEL RAILWAY SHOP GRANTHAM

Supplier of kits card/plastic N to O by  
Peco, Ratio, Wills, Metcalfe,  
Knightwing, Kestrel, Springside,  
Eckon/Berklo signals and Parkside  
46 Watergate, Grantham,  
Lincolnshire, NG31 6PR  
Tel: 01476 563472

### VOYLES

BACHMANN, HORNBYS, PECO,  
GAUGEMASTER, ETC...

#### THIS MONTHS SPECIAL OFFERS:

Bachmann 7F (Weathered) 31-012 £115  
Bachmann L&Y Tanks 31-166/7 £89  
(Limited Stock)

#### MAIL ORDER AVAILABLE

Unit 33 Llanelli Workshop  
Trostre Business Park  
Llanelli SA14 9UU  
01554 749200



New Business  
Order Online today  
[www.agrmodelrailwaystore.co.uk](http://www.agrmodelrailwaystore.co.uk)

AGR Model Railway Store Ltd  
9 High Street Mews  
28 High Street  
Leighton Buzzard  
Bedfordshire  
LU7 1EA  
01525 854788

[sales@agrmodelrailwaystore.co.uk](mailto:sales@agrmodelrailwaystore.co.uk)

Monday - Friday 9am-5pm  
Saturday 9am-4pm

NOW buying your unwanted model railway collections

### PHOENIX MODELS

11-13 Bootle Street, Manchester M2 5GU  
0161 425 4849  
[phoenixmodels@outlook.com](mailto:phoenixmodels@outlook.com)  
[phoenixmodelsonline.co.uk](http://phoenixmodelsonline.co.uk)  
[facebook.com/phoenixmodelsmanchester](http://facebook.com/phoenixmodelsmanchester)

### Haslington Models

134 Crewe Road Haslington CW1 5RQ

**Tel/Fax 01270 589079**

Appointed Stockist of  
Hornby, Bachmann, Farish, Dapol,  
VI-Train, Peco, Gaugemaster, Heljan,  
Metcalfe, Ratio, Wills etc  
Thursday/Friday/Saturday only  
10.00 until 16.00

### MODEL WORLD

3 LONDON ROAD,  
NEWPORT PAGNELL,  
BUCKS MK16 0HA  
ONLY 1 MILE JNC14 M1  
Hornby, Bachmann, Peco etc.  
Tel: 01908 612983

[mickdadey@aol.com](mailto:mickdadey@aol.com)



### BRICKYARD MODELS

#### MODEL RAILWAYS BOUGHT AND SOLD

- RESPRAYS AND RENUMBERING,
- VI TRAINS, BACHMANN AND HORNBYS SPARES
- LOCOS, COACHES, WAGONS
- WEATHERING
- REPAIRS AND SPARES

Tel: 01636 689963 Mobile: 07967 956683  
Email: [roger.garrett2@virginmedia.com](mailto:roger.garrett2@virginmedia.com)

### THE HOBBY BOX

121 HIGH ST, UCKFIELD, TN22 1RN TEL: 01825 765296

[www.thehobbybox.co.uk](http://www.thehobbybox.co.uk)

BACHMANN-CARRS-C&L-CAMBRIAN-COOPER CRAFT-DAPOL-ECKON-EVERGREEN-EXPO-FARISH-  
GAUGEMASTER-HELJAN-HORNBY-K&M-KADEE-KESTREL-KNIGHTWING-LENZ-PD-MARSH-METCALFE-NOCH-  
PARKSIDE-PECO-PLASTRUCT-RAILMATCH-RATIO-ROMFORD-SEEP-SLATERS-SMITHS-SPRINGSIDE-SOUTHERN-  
PRIDE-SUPERQUICK-SE FINECAST-SMP-TINY SIGNS-WILLS-WOODLAND SCENICS ETC.

OPENING HOURS: Tues-Fri 10.00am - 5.30pm, Sat 9.30am - 5.00pm



### WANTED YOUR MODEL RAILWAYS

PLEASE CONTACT US FIRST WITH YOUR  
LISTS - COLLECTIONS ARE MADE FROM  
THE SOUTH COAST AREA

STOCKISTS OF: PECO HORNBYS BACKMANN WOODLAND SCENICS  
TCS & DIGITRAX DCC CONTROL SYSTEMS

**02380 772 681**

WE PROBABLY HAVE THE LARGEST  
SELECTION OF SECONDHAND MODEL  
RAILWAYS ON THE SOUTH COAST

**332 SHIRLEY ROAD  
SOUTHAMPTON  
SO15 3HJ**

[r.lines@hotmail.co.uk](mailto:r.lines@hotmail.co.uk)  
[www.ronlines.com](http://www.ronlines.com)

### JOHN DUTFIELD CHELMSFORD

Wards Yard, 133 Springfield Park Road, Chelmsford, CM2 6EE

PECO, HORNBYS, BACHMANN, FARISH, DAPOL, HELJAN etc  
and lots more for the railway modeller.

Opening times: 9 till 5.30 Closed Weds Suns & Bank hols

**Tel: 01245 494455**

email: [heatherwilkinson@btconnect.com](mailto:heatherwilkinson@btconnect.com)  
[www.johndutfieldmodelrailways.co.uk](http://www.johndutfieldmodelrailways.co.uk)

ONLINE  
SHOP

### LENDONS

Suppliers of Model Railway Locomotives, Coach & Wagon Stock, Accessories and Parts for all popular gauges. Hornby, Bachmann, Peco, Graham Farish, ViTrains. Scenery building stock from Javis, Wills, Ratio, Woodland Scenics & European ranges.

#### Hornby Collectors Centre and Hornby Warranty Repair Centre

Massive range of locomotives always in stock with many brand new items  
long discontinued and Limited Editions. Please ring for enquiries on items not on our website.

**192 Fidlas Road, Llanishen, Cardiff CF14 5LZ**  
**029 2075 2563 9am-5pm** [www.lendons.co.uk](http://www.lendons.co.uk)

### Waddell's Models

56 Bell Street, Merchant City, Glasgow, Lanarkshire G1 1LQ

0141 552 8044

Open TUES-SAT 10am-5.30pm

Open for Modelling Advice, Service & Repairs, DCC Decoder Fitting and Limited Edition Models selling all Scales and Gauges including 2mm, 4mm, N, OO  
10% off catalogue prices for Locomotives & Rolling stock  
We stock Bachmann • Dapol • Farish • Heljan • Hornby • Peco  
And many more...

## MODEL RAILWAY SHOPS

### JACKSONS MODELS

33 NEW STREET, WIGTON, CA7 9AL  
Tel: 01697 342 557

[www.jacksonmodels.co.uk](http://www.jacksonmodels.co.uk)  
Hornby, Bachmann, Peco, Dapol, Scenics, Javis, Pecco, Woodland Scenics, Gaugemaster, Patricions, Wills, Ratio, Metcalfe, Superquick etc  
Opening Times: Mon, Tue, Fri 9-5, Thur 9-7, Sat 10-3 Closed Wed & Sun

### Addlestone Models

#### The Shop with the stock

Surrey's leading Discount Model Centre

Open 7 days

Mon - Sat 9.30 - 5.30 Sun 11 - 2  
130 Station Road, Addlestone,  
Surrey, KT15 2BE  
[www.addlestone-models.co.uk](http://www.addlestone-models.co.uk)  
01932 845440

## WESTONS RAILWAYS LTD

Suppliers of:

Bachmann • Corgi • Dapol • Gaugemaster • Heljan • Hornby • Humbrol • Javis • Metcalfe • Oxford Die-Cast • Peco • Woodland • Scenics and much more  
Importers of Joe's Models (USA) Rail Painters and Paints

Now at: Studley Grange Craft Village Hay Lane, Wroughton, Swindon SN4 9QT

Mail Order Welcome

Phone: 01793 850544

Email: [westonsrailways@btconnect.com](mailto:westonsrailways@btconnect.com)

Open: Mon to Sat 10-5 Sun 10-4



## SIGNALS & LIGHTING

### CR Signals

Lights, signals & kits to bring your layout to life  
N Gauge & 00 Gauge

- Signals
- Lights
- Signal & Light Kits
- Trackside items
- Wire & Accessories

For the latest price list and order form  
Please email [info@crsignals.com](mailto:info@crsignals.com)

[www.crsignals.com](http://www.crsignals.com)

CR Signals 'Birkby' 5 The Crescent,  
Doncaster Road, Rotherham S65 1NL

## NAMEPLATES

### 247 DEVELOPMENTS

STEAM ERA NAME PLATES & LOCO DETAILING PARTS.  
COACH KITS, SIDES AND DETAILING PARTS.

Catalogue £2.00 from: 247Developments.  
Seven Acres, Meltham Rd, Marsden, W.Yorks, HD7 6JZ

Tel: 01484 840 996

WEB:[247developments.co.uk](http://247developments.co.uk)

## REPAIRS & SERVICES

### Model Railway Doctor

Model Railway Repair Specialist  
Most Makes Undertaken  
DCC Specialist

Why not visit the website for more information  
[www.modelrailwaydoctor.co.uk](http://www.modelrailwaydoctor.co.uk)  
or tel: 020 8907 7662

## SCENICS

### Mike Pett's Supercast 00 Model Railway Figures

OO gauge models £1.75 (2 for £3) unpainted, hand painted models £4.50 each P&P £2.00  
O gauge fireman £5.50 unpainted, hand painted £8.50 P&P £3.50



[www.modelrailwayfigures00.co.uk](http://www.modelrailwayfigures00.co.uk)

Please make cheques payable to: Mike Pett, 12 Chatham Street, Ramsgate, Kent, CT11 7PP  
Tel: 01843 593417 • Mob: 07976 724225 Email: [mikepettphotos@btconnect.com](mailto:mikepettphotos@btconnect.com)

## TRANSFERS

### Railtec Transfers

waterslide transfers  
for all gauges & hobbies

Large catalog of UK & Irish rail

"In a class of their own and a joy to use."  
Pete Waterman, OBE DL

[www.railtec-models.com](http://www.railtec-models.com)

## TOOLS

### PAGES OF TOOLS

Xuron track cutters

Layout wire

and much more...

[www.pagesoftools.co.uk](http://www.pagesoftools.co.uk)  
Pages of Tools

## STATION SIGNS

### STATION SIGNS

You choose the name and we make the signs

BR 'Totems', SR Targets, nameboards, destination boards & poster boards. BR regional colours of the 1950s/60s

[www.stationsigns.co.uk](http://www.stationsigns.co.uk) admin@stationsigns.co.uk  
Telephone 07561 179155

## WANTED

### Tri-angman

Specialist in Model Railway

Tri-ang, Hornby, Bachmann, Wrenn, Minic, etc

BUY & SELL HARD TO FIND ITEMS & COLLECTABLES

Find me on [www.tri-angman.co.uk](http://www.tri-angman.co.uk)

Tel: 07966 333605 Email: [laurence@tri-angman.co.uk](mailto:laurence@tri-angman.co.uk)

## WEB

The Original **Fine Tip** Puts a 0.5mm line or dot of PVA glue precisely where you want it

**PVA Glue Applicator** Ideal for all card kits. No waste, no mess!

£3.75 Plus P & P 01524 - 411183 [www.finetip.co.uk](http://www.finetip.co.uk)

## CAMBRIDGE TRAINS ONLINE MODEL TRAIN SHOP

Trading in nearly new trains and rolling stock in most gauges from N through to G  
Many collectable and hard to find items

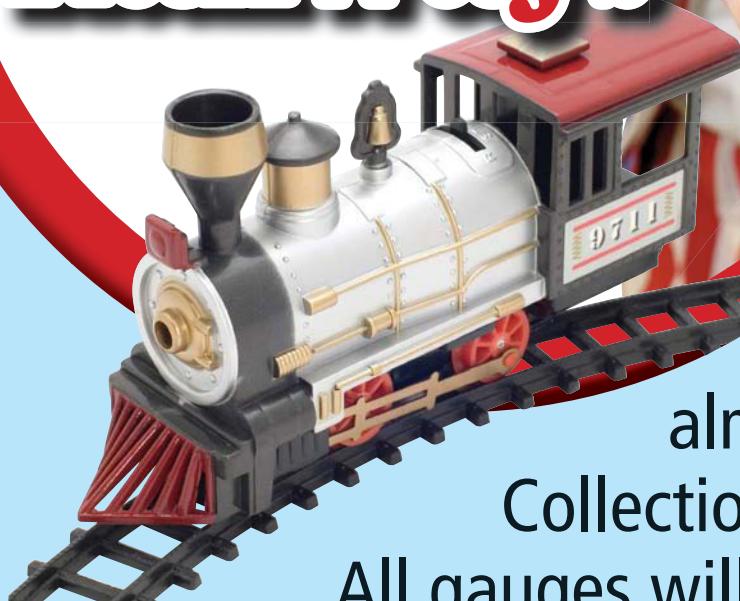
We also buy trains.

Please see our website for up to date stock and prices.

Debit/credit cards accepted

[www.cambridgetrainshop.co.uk](http://www.cambridgetrainshop.co.uk) Tel 07542 196894

# WE WANT YOUR Model Railways



We will buy  
almost any Railway  
Collection, large or small.

All gauges will be taken, in any  
condition. We always give an honest  
price and will collect and dismantle any layout.

Telephone: **01302 371623**

Mobile: **07526 768178**

or email: [anoraksanonymous@googlemail.com](mailto:anoraksanonymous@googlemail.com)

# Along Classic Lines.com

Rail & Bus Models • Visit • Email: [info@alongclassiclines.com](mailto:info@alongclassiclines.com)

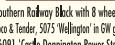
We buy and sell all types of New & Pre-owned Model Railway & Bus models. Post & Packing £2.95 per order, delivery by tracked courier. Opening hours Mon to Sat 8-5 Closed Wed, for sales & information please call 0161 614 1099

## NEW HORNBY 2014 LOCOMOTIVES

R3290A	2 HAL EMU BR green	£19.49
R3283	Bogie 0-4-0DS Diesel Shunter, in red and dark grey industrial user livery	£29.75
R3262	2 HAL 2 Car EMU SR Green	£19.49
R3259	2 HAL 2 Car EMU in BR blue	£19.49
R3257	2 HAL 2 Car EMU in BR green	£19.49
R3244	Class 8 Locomotive Duke of Gloucester lute green with TTS Sound	£39.49
R3236	Class 8 Locomotive Duke of Gloucester lute green	£23.49
R3208	Schools Class 4-4-0 Loco, 30915 'Brighton' in BR early black large chimney, with deflectors	£19.49
R3202	Flying Scotsman special Limited Edition BR weathered green with deflectors	£19.49
R3192	Duke of Gloucester 5/E Train pack with 3 of the Artex mark 1 coaches	£59.00
R3180	Sentinel 0-4-0 Diesel Mechanical Shunter Tornax lined green Weathered	£48.25



R3179	Sentinel 0-4-0 Diesel Mechanical Shunter Esse Red	£48.25
R3190	Thompson L1 4-4-2T Tank Loco, 67777 in BR early black	£105.49
R3189	Thompson L1 4-4-2T Tank Loco, 9003 in LNER purple	£99.49
R3183	Class 67 80-Bo Diesel Loco, 47002, Arrives Trains Blue Livery	£17.00
R3167	Churchward Star Class 4-4-0, 4061 Gloucester Abbey BR early green	£19.49
R3141	Class 60 Co-Co Diesel Loco, 60099 'Tarin Steel' in DB Schenker silver/grey	£135.00
R3131	A4 Class 4-6-2 Loco, 4462 'Great Northern' LNER blue	£34.00
R3118	Castle Class 4-6-0 Loco & Tender, 7023 'Penrice Castle' in BR late green	£20.00



R3108	70 Class, 700 in Southern Railway black with 8 wheel tender	£12.49
R3105	Castle Class 4-6-0 Loco & Tender, 5075 'Wellington' in GR Hawksworth tender	£109.49
R3084	Class 56 Diesel, 56091 'Castle Donington Power Station' Coal Sector triple grey SOUND FITTED	£19.70
R3067	Brush Class 31 Diesel Locomotive, 31256 in British Rail standard blue	£59.00
R3065	Andrew Barclay 0-4-0 Diesel Shunter, 04008 in BR blue	£29.49
R3060	A1 Class Loco, 60163 'TOMBOY' BR lined Apple Green	£65.00
R3089	Thompson 0 Class 2-8-0 Loco, 63670 in BR early black	£25.00
R3019	Grange Class 4-6-0, 6816 'Frankton Grange', in BR late Green (W)	£24.99
R3017	Patriot Class Loco, 45535 'Sir Herbert Walker KCB' BR early green	£104.50
R3049	Class 08 Diesel Shunter 08481 in Serco red and grey	£75.49
R3048	Class 08 Diesel Shunter 08673 'Piccadilly' Intercity grey	£69.00
R3004	BR (ex GWR) 2-8-0 28xx Class, 3864 in BR early black	£104.75
R2984X	A4 Class 4-6-2 Loco, 60022 'Mallard' BR late green livery, DCC FITTED	£79.99
R2921	B17/1, 4-6-0 Loco, 61637 'Thorpe Hall' BR early green	£19.00
R2922	B17/1, 4-6-0 Loco, 61650 'Grimshay Town' BR late green	£19.00
R2882	3F 0-6-0 Tank 'Jinty' Loco, Number 24 in S&DR Prussian Blue livery	£29.49

R2169	Merchant Navy Class 35028 'Chin Lin' BR late green	£99.49
R2170	Merchant Navy Class 35023 'Hed' Afrika Loko BR early green	£95.49
R2315	West Country Class, 34037 'Devon' BR Maunsell green	£105.00
R2219	West Country Class, 21123 'Blackmore Vale' SR Maunsell green	£99.99
R2623	King Arthur Class, 3037 'King Uther' BR early green 8 wheel tender	£44.00
R2622	King Arthur Class, 30778 'Sir Palat' BR early green 8 wheel tender	£44.00
R2745	School Class, 902 'Wellington' Southern Railway maunsell	£99.49
R2975	Britannia Class, 70008 'Britannia' in BR plain unlined black Special Edition	£123.00
R2010	Britannia Class, 70042 'Lord Roberts' BR early green	£44.00
R2091	Britannia Class, 70028 'Royal Star' BR early green	£49.49
R2273	B17/4 Class, 61663 'Eversion' in BR late green (point chip to buffer beam)	£60.00

## PRE-OWNED HORNBY OO GAUGE

R2315	West Country Class, 34037 'Devon' BR Maunsell green	£105.00
R2219	West Country Class, 21123 'Blackmore Vale' SR Maunsell green	£99.99
R2623	King Arthur Class, 3037 'King Uther' BR early green 8 wheel tender	£44.00
R2622	King Arthur Class, 30778 'Sir Palat' BR early green 8 wheel tender	£44.00
R2745	School Class, 902 'Wellington' Southern Railway maunsell	£99.49
R2975	Britannia Class, 70008 'Britannia' in BR plain unlined black Special Edition	£123.00
R2010	Britannia Class, 70042 'Lord Roberts' BR early green	£44.00
R2091	Britannia Class, 70028 'Royal Star' BR early green	£49.49
R2273	B17/4 Class, 61663 'Eversion' in BR late green (point chip to buffer beam)	£60.00



## NEW HORNBY 2014 LOCOMOTIVES

R2798	A4 Class, 60027 'Merlin' in BR Experimental purple, Limited Edition	£175.00
R2959	BR Ex LNER L1 Class 2-6-2 Tank Loco 67717 in BR Apple Green	£115.00
R2434	Castle Class Loco, 7005 'Sir Edward Elgar' BR gr, L/E	£79.50
R2434	Grange Class, 6816 'Frankton Grange', BR early black (W)	£79.00
R2174	County Class (4-4-0) 1022 'County of Northampton' BR early black	£79.00
R2634	Rebuilt Patriot Class, 45522 'Bunsey' BR early green (W)	£87.00
R2633	Rebuilt Patriot Class, 45514 'Princes' BR early green	£95.00
R2479A	Class 47 Diesel, 47200 'The Fosse Way' in Cotswold Rail Silver, blue roof	£45.00

R2479A	Class 47 Diesel, 47200 'The Fosse Way' in Cotswold Rail Silver, blue roof	£45.00
--------	---	--------

## NEW HELJAN LOCOMOTIVES

4050	0 Gauge, Class 40 Diesel Loco in BR green with sm yellow panel & discs	£49.99
4051	0 Gauge, Class 40 Diesel Loco in BR blue with discs	£49.99
8800	AC Railcar in BR green with speed whiskers – NEW	£109.49
1503	Class 15 16-0 Diesel Loco, D6233 in BR green SYP	£97.50
1601	Class 16 16-0 Diesel Loco, D6400 in BR full green livery	£109.00



## NEW HELJAN LOCOMOTIVES

8800	AC Railcar in BR green with speed whiskers – NEW	£109.49
1503	Class 15 16-0 Diesel Loco, D6233 in BR green SYP	£97.50
1601	Class 16 16-0 Diesel Loco, D6400 in BR full green livery	£109.00

## NEW HELJAN LOCOMOTIVES

144-12	Class 144 2 Car DMU, 144007 Northern Night Blue (04 Pre Nov 2011 Livery) Including Metro & ST Travel	£110.00
144-14	Class 144 2 Car DMU, 144009 West Yorkshire PTE 'METRO' Red & Silver livery with ARRIVA Branding	£110.00
RT144-3	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-4	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00

144-12	Class 144 2 Car DMU, 144007 Northern Night Blue (04 Pre Nov 2011 Livery) Including Metro & ST Travel	£110.00
144-14	Class 144 2 Car DMU, 144009 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-3	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-4	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00

144-12	Class 144 2 Car DMU, 144007 Northern Night Blue (04 Pre Nov 2011 Livery) Including Metro & ST Travel	£110.00
144-14	Class 144 2 Car DMU, 144009 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-3	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-4	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00

144-12	Class 144 2 Car DMU, 144007 Northern Night Blue (04 Pre Nov 2011 Livery) Including Metro & ST Travel	£110.00
144-14	Class 144 2 Car DMU, 144009 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-3	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-4	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00

144-12	Class 144 2 Car DMU, 144007 Northern Night Blue (04 Pre Nov 2011 Livery) Including Metro & ST Travel	£110.00
144-14	Class 144 2 Car DMU, 144009 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-3	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-4	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00

144-12	Class 144 2 Car DMU, 144007 Northern Night Blue (04 Pre Nov 2011 Livery) Including Metro & ST Travel	£110.00
144-14	Class 144 2 Car DMU, 144009 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-3	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-4	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00

144-12	Class 144 2 Car DMU, 144007 Northern Night Blue (04 Pre Nov 2011 Livery) Including Metro & ST Travel	£110.00
144-14	Class 144 2 Car DMU, 144009 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-3	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-4	Class 144 2 Car DMU, 144003 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00

144-12	Class 144 2 Car DMU, 144007 Northern Night Blue (04 Pre Nov 2011 Livery) Including Metro & ST Travel	£110.00
144-14	Class 144 2 Car DMU, 144009 West Yorkshire PTE 'METRO' Red & Silver livery with early NORTHERN Branding	£110.00
RT144-3	Class	

# NEXT ISSUE

## HADDON BANK

Built to generate a new flagship railway for the Chelmsford and District Model Railway Club, Haddon Bank models a busy main line scene on the BR Eastern Region set firmly in the transition era from steam to diesel traction. We step back in time next month and discover the story behind this impressive exhibition layout.

**FREE HORNBY magazine DVD!**

**FREE** with the next issue of *Hornby Magazine* is the second annual DVD featuring highlight layouts from the past 12 months in action plus footage of the biggest new releases of 2014, garden railways, the Great Electric Train Show and more.

**DON'T MISS IT!**



## BRAY DOWN

With so much to offer, we make a second visit to Graeme Davies' Bray Down – this time focused on Hanney Junction, the busy four-track main line section.

**PART  
TWO**

**THE NEXT ISSUE OF  
HORNBY magazine**

is on sale on December 11 2014

**DON'T MISS IT!**

## BUDGET AIRBRUSHING

A wide range of airbrush products are available. Tim Shackleton picks up a budget airbrush and sets out to show what can be achieved with one of these introductory models.

**PLUS**

We'll be reviewing all the latest models, reporting the latest news and helping you get the most out of your modelling projects.





Model Railway Company

Dapol Limited, Gledrid Industrial Park, Chirk, Wrexham, LL14 5DG

[www.dapol.co.uk](http://www.dapol.co.uk)

e-mail: [sales@dapol.co.uk](mailto:sales@dapol.co.uk)

## 'N' releases in November

### CLASS 122



**2D-015-001** - Class 122 BR Green with Whiskers 55000  
**2D-015-001D** - Class 122 BR Green with Whiskers 55000 DCC  
**2D-015-002** - Class 122 BR Green SYP W55006  
**2D-015-002D** - Class 122 BR Green SYP W55006 DCC  
**ND210A** - Class 122 Regional Railways Livery 55012 Dummy  
**ND210B** - Class 122 Blue/Grey Livery W55011 Dummy  
**ND210C** - Class 122 BR Green with Whiskers W55016 Dummy  
**ND210D** - Class 122 BR Green SYP W55003 Dummy

### BRITANNIA



**2S-017-001** - Britannia BR E/Crest Robert Burns BR1 Tender 70006  
**2S-017-001D** - Britannia BR E/Crest Robert Burns BR1 Tender 70006 DCC  
**2S-017-002** - Britannia BR L/Crest Alfred the Great 70009  
**2S-017-002D** - Britannia BR L/Crest Alfred the Great 70009 DCC  
**2S-017-004** - Britannia BR L/Crest Morning Star 70009  
**2S-017-004D** - Britannia BR L/Crest Morning Star DCC  
**2S-017-005** - Britannia BR L/Crest Western Star Weathered  
**2S-017-005D** - Britannia BR L/Crest Western Star Weathered DCC  
**ND095B** - Britannia Oliver Cromwell 70013  
**ND210BD** - Britannia Oliver Cromwell 70013 DCC

#### Also released this month include;

**2D-012-013** - Class 22 BR Green SYP Font A D6315 Weathered  
**2D-012-013D** - Class 22 BR Green SYP Font A D6315 Weathered DCC  
**2D-012-014** - Class 22 BR Blue Full Yellow Ends Font A D6328  
**2D-012-014D** - Class 22 BR Blue Full Yellow Ends Font A D6328 DCC  
**2D-013-000** - Class 27 BR Blue Livery 27108  
**2D-013-000D** - Class 27 BR Blue Livery 27108 DCC  
**2D-013-001** - Class 27 BR Green SYP D5401  
**2D-013-001D** - Class 27 BR Green SYP D5401 DCC  
**2D-013-051** - Class 27 BR Blue 27203 Dummy  
**2D-013-052** - Class 27 BR Blue 27212 Dummy  
**2D-013-053** - Class 27 BR Green SYP D5360 Dummy

**2D-013-054** - Class 27 BR Green SYP D5369 Dummy  
**2F-053-001** - Megafret Wagon (3368 4943 076) + 2 Less C02 Cont'r's  
**2F-053-002** - Megafret Wagon (3368 4943 055) + 2 Stobart Rail Cont'r's  
**2F-053-003** - Megafret Wagon (3368 4943 061) + 2 Less C02 Cont'r's Wthd  
**2P-005-510** - MK 3 Buffet Arriva Trains Wales 10259  
**2P-005-520** - MK 3 Coach Arriva Trains Wales 12179  
**2F-034-015** - 21T Hopper NCB 145  
**2F-034-016** - 21T Hopper NCB 145 Weathered  
**2F-036-011** - Bulk Grain Hopper Bass Charrington 36  
**2F-036-012** - Bulk Grain Hopper Bass Charrington 36 Weathered

All product release dates correct at time of going to press

## 'OO' releases in November



**4F-034-009** - 21T Hopper NE 19377  
**4F-034-010** - 21T Hopper NE 19377 Weathered



**4F-040-011** - 4 Plank - Cwmbran  
**4F-040-012** - 4 Plank - Cwmbran Weathered

#### Released this month;

**4F-014-009** - Fruit D GWR S/Button 2894

**4F-014-010** - Fruit D GWR S/Button 2894

Weathered

**4P-010-034** - 57FT Stanier Corridor Brake

BR Maroon Lined M5768M

**C105B** - 60FT Stanier Corridor Comp

BR Carmine & Cream M3934M



## The following retailers carry stocks of all new monthly products

ALTON: **Alton Models** tel:01420 542244

ARUNDEL: **Gaugemaster** tel:01903 884321

AVIEMORE: **Strathspey Railway Co** tel:01479 810725

AXMINSTER: **Buffers Model Railways** tel:01297 35557

AYLSHAM: **Bure Valley Railway** tel:01263 733858

BARROW IN FURNESS: **Crafty Hobbies** tel:01229 820759

BIDEFORD: **Osborn's Models** tel:01237 423453

BRISTOL: **Model Railways Direct** tel:01275 774224

BURTON-ON-TRENT: **The Tutbury Jinny** tel:01283 814777

CAMBORNE: **Kernow Model Railway Centre** tel:01209 714099

CARLISLE: **C & M Models** tel:01228 514689

CHEL滕HAM: **Cheltenham Models** tel:01242 523117

HEREFORD: **Hereford Model Shop** tel:01432 352809

KIDDERMINSTER: **DMB/Footplate Models** tel:01562 750076

LIVERPOOL: **Hattons** tel:0151 733 3655

NANTWICH: **Trident Trains** tel:01270 842400

NORTH LANCING: **Morris Models** tel:01903 754850

ROCHESTER: **The Signal Box** tel:01634 826370

SHEFFIELD: **Rails of Sheffield** tel:01142 551436

STANLEY: **Durham Trains of Stanley** tel:01207 232545

STROUD: **Antics** tel:01453 825381

SHEPTON MALLEY: **East Somerset Models** tel:01749 880651

YORK: **Monk Bar Model Shop** tel:01904 659423

# Weathered Wagons

## OO Scale Rolling Stock



37-365 Triple pack - 13 Ton Steel 'Sand' Tippler wagons, 'Taunton Concrete'



37-672 Triple pack - 14 Ton Tank wagons, 'British Tar Products'



37-982 Triple pack - Conflat wagons, BR Bauxite with BD Containers Crimson



37-235A Triple pack - 16 Ton Steel Mineral Wagons, BR Grey



38-340 Triple pack - 13 Ton High Sided Steel Open Wagons, BR Bauxite



Era = 1948 - 1966, Era = 1971 - 1994.

= a model with weathering effect applied.



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





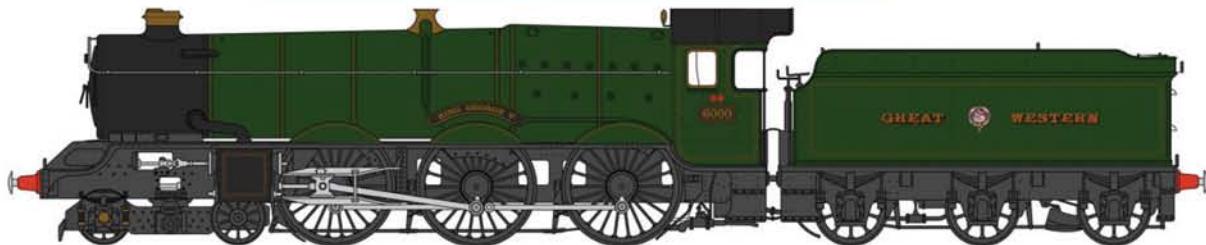
Winter 2014 edition

## OO & N Gauge Best Sellers Brochure

Our entire stock illustrated on [www.ehattons.com](http://www.ehattons.com)

### Hatton's OO King's

Free With December 2014's  
**HORNBY**  
magazine



15 different variations available  
to pre-order for £169 or DCC Fitted for £179  
HK01 - HK15

**[www.ehattons.com/king](http://www.ehattons.com/king)**

UK Postage £4 per order | Single diecast items £2 | Next Day Postage £7 per order

Most orders despatched within 24 hours by Royal Mail First Class Tracked & Signed or Next Day courier

Tel : 0151 733 3655

Phone opening times

Email : [info@ehtatons.com](mailto:info@ehtatons.com)

Mon to Thu 7am-9pm Fri & Sat 8am-6pm Sun 9am-5pm

364 - 368 Smithdown Road  
Liverpool L15 5AN

Shop opening times

Mon to Sat 8am-6pm Sun 10am-4pm



## OO Gauge

Steam locos	Page 3
Train packs	Page 4
Diesel locos	Page 5
DMUs	Page 7
EMUs	Page 8
Track Maintenance vehicles	Page 8
Train sets - analogue	Page 8
Train sets - DCC	Page 9
Coaches	Page 9
Wagons	Page 11
Analogue controllers	Page 14
DCC decoders	Page 14
DCC controllers & accessories	Page 14
Point motors	Page 14
Lighting & Accessories	Page 14
Spares & Couplings	Page 14
Buildings - railways	Page 14



Page 3



Page 4



Page 5



Page 7

## FORTHCOMING RELEASES ..... Pages 15-18

Man-made scenic structures - railways	Page 19
Signals	Page 19
Buildings - general	Page 19
Man-made scenic structures - non-railway	Page 20
Bridges, Tunnels & Walls	Page 20
People	Page 20
Track & Points	Page 20
Track underlay	Page 21
Buses	Page 21
Cars	Page 22
Commercial vehicles	Page 22
Military ground vehicles	Page 23
Public Service vehicles	Page 23



Page 9



Page 10



Page 12



Page 13

## N Gauge

Steam locos	Page 23
Train packs	Page 25
Diesel locos	Page 25
Electric locos	Page 26
HSTs	Page 26
DMUs	Page 26
EMUs	Page 26
Train sets	Page 26
Coaches	Page 26
Wagons	Page 27
DCC decoders	Page 27
Lighting & Spares	Page 27
Buildings - railways	Page 27
Man-made scenic structures - railways	Page 27
Signals	Page 27
Buildings - general	Page 27
Bridges, Tunnels & Walls	Page 27
Track & Points	Page 28
Buses	Page 28
Cars	Page 28
Commercial vehicles	Page 28



Page 14



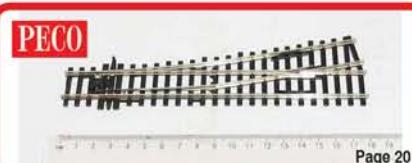
Page 14



Page 16



Page 19



Page 20



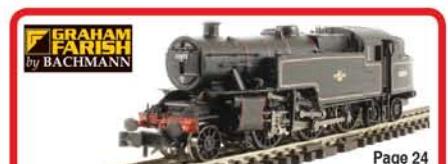
Page 21

## O Gauge

Steam locos	Page 28
Diesel locos	Page 28
Wagons	Page 28
Analogue controllers	Page 29
Track & Points	Page 29
Cars	Page 29
Commercial vehicles	Page 29



Page 22



Page 24



Page 26



Page 28



Page 30



Page 30

Analogue controllers & Power supplies	Page 29
DCC decoders	Page 29
DCC controllers	Page 29
DCC accessories	Page 30
Point motors	Page 30
Switches & Levers	Page 30
Electronic components	Page 30
Accessories & Spares	Page 30
Scenic tools & materials	Page 30
Track underlay	Page 30
Glues	Page 30
Tools	Page 31

ORDER FORM	Page 31
------------	---------

## OO Gauge (1:76 Scale) Steam locos



266209 Beyer Garratt 2-6-0 0-6-2 47975 BR "Lion on wheel" emblems on cabsides & standard numbers on tanks 1950-55. Pristine (Hel) ..... £199



266211 Beyer Garratt 2-6-0 0-6-2 47981 BR "Lion on wheel" emblems on cabsides & standard numbers on tanks 1949-56. Heavily weathered (Hel) ..... £199



266212 Beyer Garratt 2-6-0 0-6-2 47992 BR "Lion on wheel" emblems on cabsides & standard numbers on tanks 1948-56. Pristine (Hel) ..... £199



266208 Beyer Garratt 2-6-0 0-6-2 47996 BR early emblems on cabsides & numbers on tanks 1949-56. Heavily weathered (Hel) ..... £199



266203 Beyer Garratt 2-6-0 0-6-2 4994 LMS revolving coal bunker 1932-39. Pristine (Hel) .. £199



266204 Beyer Garratt 2-6-0 0-6-2 7983 LMS revolving coal bunker 1938-48. Pristine (Hel) .. £199



31-931 Class 1000 Midland Compound 4-4-0 1189 in LMS black (Bac) ..... £118.96



31-932DC Class 1000 Midland Compound 4-4-0 40934 in BR lined black early emblem. DCC On Board (Bac)..... £135.96



31-933 Class 1000 Midland Compound 4-4-0 41157 in BR lined black late crest (Bac) ..... £118.96



32-828A Class 2MT Ivatt 2-6-0 46526 in BR lined green late crest - weathered (Bac) ..... £93.46



31-128^ Class 30xx 2-8-0 ROD 3036 in BR black early emblem - weathered (Bac) (list £139.95) **BARGAIN** ..£82



31-727 Class 3700 City 4-4-0 3439 "City Of London" GWR Green Monogram (Bac) ..... £106.21  
R3006 Class 3800 2-8-0 3864 BR weathered black early emblem. (Hor) ..... £106  
R3006X Class 3800 2-8-0 3864 BR weathered black early emblem. DCC Fitted (Hor) ..... £120



31-626A Class 3F 0-6-0 43257 in BR black early emblem (Bac) ..... £76.46



31-628DC Class 3F 0-6-0 43620 in BR black late crest - weathered. DCC On Board (Bac).... £101.96



R3167 Class 4000 4-6-0 Star 4061 'Glastonbury Abbey' in BR green early emblem & 4000 gallon tender. DCC Ready (Hor) ..... £108



32-129A Class 45xx Prairie tank 2-6-2 4545 in BR black early emblem (Bac) ..... £72.21



31-880 Class 4F 0-6-0 3851 in LMS black Johnson/Deeley tender (Bac) ..... £76.46



31-881 Class 4F 0-6-0 43875 in BR black early emblem and Johnson/Deeley tender (Bac) .. £76.46



31-167DC Class 5 L&YR 2-4-2T 50795 in BR lined black early emblem (weathered). DCC Fitted (Bac) (list £115.45) ..... **BARGAIN** ..£89



R3019 Class 6800 Grange 4-6-0 6845 "Paviland Grange" in BR green late crest - heavily weathered (Hor) ..... £123



31-213DS Class 6P Patriot 4-6-0 45504 "Royal Signals" in BR green late crest. DCC Sound Fitted (Bac) (list £268) ..... **BARGAIN** ..£189



R3017 Class 6P Patriot 4-6-0 45535 "Sir Herbert Walker K.C.B." in BR green early crest (Hor) ..£123  
31-013 Class 7F 2-8-0 S&DJR 53808 BR black late crest & Deeley tender (Bac) ..... £110.46



R3236 Class 8 4-6-2 71000 "Duke Of Gloucester" in BR green late crest 1960 condition (Hor) **NEW** ..... £116.80



R3060 Class A1 4-6-2 60163 "Tornado" in British Railways Apple Green (Railroad Range) (Hor) ..£79



31-530 Class A2 4-6-2 526 "Sugar Palm" in LNER lined apple green. (Bac) (list £149.95) **BARGAIN** ..£89



31-529 Class A2 4-6-2 60534 "Irish Elegance" in BR lined green early emblem (Bac) (list £149.95) ..... **BARGAIN** ..£92



31-964 Class A4 4-6-2 60004 "William Whitelaw" in BR lined green late crest (Bac) ..... £99



**BARGAIN**

31-965 Class A4 4-6-2 60021 "Wild Swan" in BR lined green early emblem (Bac) (list £129.40) ..... **BARGAIN** £92



31-715 Class B1 1123 in LNER lined green (Bac) £84.96



31-714 Class B1 61250 "A. Harold Bibby" in BR lined black early emblem (Bac) ..... £84.96  
R2921X Class B17/2 Sandringham 4-6-0 61637 'Thorpe Hall' in BR early crest DCC Fitted (Hor) ..... £125



R2922X Class B17/6 Sandringham 4-6-0 61650 "Grimsby Town" in BR late crest DCC Fitted (Hor) £125  
31-146 Class D11/1 4-4-0 62663 'Prince Albert' BR black early emblem (Bac) ..... £101.96



**DCC FITTED**

31-136DC^ Class D11/2 4-4-0 62677 "Edie Ochiltree" in BR black late crest. DCC Fitted (Bac) (list £139.95) ..... **BARGAIN** £85



31-319 Class J11 Robinson (GCR 9J) 64311 in BR black early emblem (Bac) ..... £76.46



31-320DC Class J11 Robinson (GCR 9J) 64325 in BR black late crest. DCC Fitted (Bac) ..... £91.76



31-3190 Class L1 2-6-4 67777 in BR black early emblem (Hor) ..... £104



R3189 Class L1 2-6-4 9003 in LNER apple green (Hor) ..... £104



32-154A Class N 2-6-0 31404 in BR lined black late crest - weathered (Bac) ..... £106.21

31-005 Class O4 2-8-0 Robinson ROD 3547 LNER black (Bac) £118

31-001Z Class O4 2-8-0 Robinson ROD 63743 (shed 9G) in

BR black late crest - weathered. Ltd Edition of 512 (Bac)

(list £148.72) ..... **BARGAIN** £119



R3108 Class T9 Greyhound 4-4-0 708 in SR black sunshine lettering (Hor) ..... £111.20



R3208 Class V Schools 4-4-0 30915 "Brighton" in BR black early emblem & tender (Hor) ..... £134



R3194 Class V Schools 4-4-0 30937 'Epsom' in BR black early emblem (Hor) ..... £112



31-564 Class V2 Gresley 2-6-2 60860 "Durham School" in BR lined black early emblem (Bac) .. £94



31-565 Class V2 Gresley 2-6-2 60862 in BR lined green late crest and double chimney (Bac) ..... £94



31-979A Standard Class 3MT tank 82001 in BR black early emblem - weathered (Bac) ..... £80.71



32-954 Standard class 4MT 2-6-0 76058 in BR lined black early emblem (Bac) ..... £93.46



32-955 Standard class 4MT 2-6-0 76109 in BR lined black late crest (Bac) ..... £93.46



32-360 Standard Class 4MT 2-6-4 tank 80121 in BR lined black late crest (Bac) ..... £84.96



32-509 Standard class 5MT 73109 in BR lined black early emblem and BR1B tender (Bac) ..... £106.21



32-261 WD Austerity 2-8-0 90441 in BR black early emblem (Bac) ..... £110.42



32-260DC WD Austerity 2-8-0 90448 in BR black with late crest. DCC On Board (Bac) ..... £125.29

**Train packs**



25-2014 Bachmann OO Scale Silver Anniversary Set Class 5P Jubilee & Class 47 locos in wooden box certificate (Bac) ..... £212.46



R2669 Class 08 diesel shunter in BR red, 2 x open wagons and 1 x box van (Hor) ..... £42.50



R2670 Class 101 0-4-0 steam loco in GWR green open wagon, closed van & brake van (Hor) ... £42

## Diesel locos



10001HAP 10001 BR Brunswick green orange, black & orange lining. Aug 1956 - Oct 1957. (Dap) (list £105) ..... **BARGAIN** £99



R3283 Bagnall shunter in red - Railroad range (Hor) ..... £27.80



1405^ Class 14 "Teddy Bear" (ex British Rail Green) Blue Circle Cement (ex D9526) (Weathered). (Hel) (list £115) ..... **BARGAIN** £75



1406^ Class 14 "Teddy Bear" British Steel '45' (Ex British Rail) Green (Weathered) wasp ends. (Hel) (list £115) ..... **BARGAIN** £75

1600 Class 16 North British diesel D8400 BR green grey roof. Ltd Ed of 750 pcs (Hel) ..... £107

1601 Class 16 North British diesel D8401 BR green small yellow warning panels. Ltd Ed of 750 (general release). (Hel) ..... £107



1716 Class 17 diesel D8585 in green small yellow panels (Hel) ..... £87



1717 Class 17 diesel D8606 in green full yellow ends (Hel) ..... £87



MM0230 Class 201 no 230 "River Bandon" IE original Enterprise (Mur) **NEW** ..... £129



MM0233 Class 201 no 233 "River Clare" in enterprise full yellow ends (Mur) **NEW** ..... £129

4D-012-003 Class 22 B-B Diesel Hydraulic D6311 in BR green small yellow panels & disc headcode box (Dap) ..... £103



4D-012-001 Class 22 B-B Diesel Hydraulic D6316 in BR Green. Small yellow panels and disc headcode box (Dap) ..... £103



4D-012-002 Class 22 B-B Diesel Hydraulic D6327 in BR Green. Amended yellow panels and disc headcode box (Dap) ..... £103



D1000h Class 22 B-B Diesel Hydraulic D6328 (font A) in BR blue full yellow ends (Dap) ..... £104



2322 Class 23 Baby Deltic D5905 green headcode discs and no frost grilles (Hel) ..... £104



2311 Class 23 Baby Deltic D5906 in BR green small yellow panels (Hel) (list £119.95) ..... **BARGAIN** £76



2310^ Class 23 Baby Deltic D5907 in BR Green small yellow ends - gloss finish. (Hel) (list £119.95) ..... **BARGAIN** £72



2300 Class 23 Baby Deltic diesel D5900 in BR Green Small Yellow Panels and 4 character headcode. (Hel) (list £119.95) ..... **BARGAIN** £76

2308^ Class 23 Baby Deltic diesel D5900 in BR Green large yellow ends. (Hel) (list £119.95) ..... **BARGAIN** £72



2302^ Class 23 Baby Deltic diesel D5908 BR Green large yellow ends arrows (Hel) (list £119.95) ..... **BARGAIN** £79

32-431DC Class 24 24077 in BR blue indicator discs. DCC Fitted (Bac) ..... £89.21  
2661 Class 26/0 diesel D5301 in BR green early version (Hel) ..... £95



2664 Class 26/0 diesel D5302 in BR green small yellow panels (Hel) ..... £95



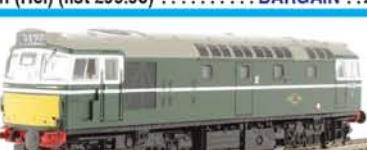
2662 Class 26/0 diesel D5309 in BR green early version (Hel) ..... £95  
2665 Class 26/0 diesel D5312 in BR green - weathered (Hel) ..... £103



2663 Class 26/0 diesel D5317 in BR green small yellow panels (Hel) ..... £95  
2608 Class 26/1 diesel D5339 BR green small yellow panels (Hel) ..... £87



2724 Class 27 BRCW Sulzer diesel D5353 in BR green (Hel) (list £99.95) ..... **BARGAIN** £69



2723 Class 27 BRCW Sulzer diesel D5361 in BR green small yellow panels (Hel) (list £99.95) ..... **BARGAIN** £69



2708 Class 27 BRCW Sulzer diesel D5381 in BR green small yellow panels (Hel) (list £99.95) ..... **BARGAIN** £69



2709 Class 27 BRCW Sulzer diesel D5389 in BR blue small yellow panels (Hel) (list £99.95) ..... **BARGAIN** £69



2800<sup>A</sup> Class 28 Co-Bo Diesel D5700 Full BR Green - modified windows. (Hel) (list £125) ..... BARGAIN £84



2801 Class 28 Co-Bo Diesel D5705 BR Green Small Yellow Panels (as preserved). (Hel) (list £125) ..... BARGAIN £89

2809<sup>A</sup> Class 28 Co-Bo Diesel D5708 BR Green Full Yellow Ends. (Hel) (list £125) ..... BARGAIN £89



2807<sup>A</sup> Class 28 Co-Bo Diesel D5711 in Full BR Green modified windows. (Hel) (list £125). BARGAIN £89

2810<sup>A</sup> Class 28 Co-Bo Diesel D5714 Full BR Green - modified windows. (Hel) (list £125) ..... BARGAIN £89



2803<sup>A</sup> Class 28 Co-Bo Diesel D5718 BR Green Small Yellow Panels (Weathered). (Hel) (list £132) ..... BARGAIN £98



R2963 Class 31/4 31439 diesel in Regional Railways "North Yorkshire Moors Railway" DCC Ready. (Hor) ..... £109

3433 Class 33/0 diesel 33002 "Sea King" in Engineers yellow & grey (as preserved at the South Devon Railway) (Hel) ..... £95



3434 Class 33/0 diesel 33033 in Railfreight Construction Sector triple grey (Hel) ..... £95



3432 Class 33/0 diesel 33059 in BR blue full yellow ends (Hel) ..... £95



3431 Class 33/0 diesel 6544 in BR blue full yellow ends (Hel) ..... £95



3413 Class 33/0 diesel D6530 in BR green experimental yellow panels rounded top corners (Hel) ..... £95

3414 Class 33/0 diesel D6570 BR green full yellow ends and BR coach roundels (Hel) ..... £95



3411 Class 33/0 diesel D6577 in early BR green (Hel) ..... £95



32-781A Class 37/0 37034 BR Blue Split Head Code - weathered (Bac) ..... £97.71



32-480DS Class 40 D211 'Mauretania' in BR green indicator discs. DCC Sound on board (Bac) (list £244.95) ..... BARGAIN £189



32-481 Class 40 D369 in BR green centre head code (Bac) (list £114.95) ..... BARGAIN £77



4748 Class 47 Un-numbered BR green full yellow ends (Hel) (list £89) ..... BARGAIN £60



31-658DS Class 47/0 47190 "Pectinidae" in BR Petroleum Sector sound (Bac) ..... £212.46



31-656DC Class 47/0 D1677 'Thor' in BR green full yellow ends. DCC On Board (Bac) ..... £106.21



32-815 Class 47/8 47834 'Fire Fly' BR Intercity Swallow (Bac) ..... £93.46

R3180 Class 4wDM 0-4-0 diesel Sentinel shunter Tarmac green - weathered (Hor) ..... £53

4D-003-005 Class 52 D1072 "Western Glory" BR blue full yellow panel (Dap) ..... £109



4D-003-008 Class 52 diesel loco D1023 "Western Fusiler" in BR maroon small yellow panels (Dap) ..... £109



4D-003-012 Class 52 diesel loco D1026 "Western Centurion" in BR blue full yellow ends - weathered (Dap) ..... £113



32-529B Class 55 Deltic D9011 in BR two-tone green. Weathered (advertised earlier as "pristine") (Bac) ..... £93.46



32-725X Class 66 66050 'EWS Energy' EWS - limited edition etched nameplates (Bac) NEW ..... £129.95



32-734A Class 66 diesel 66101 in DB Schenker - weathered (Bac) ..... £97.71

R3183 Class 67 diesel loco 67002 in Arriva Trains Wales (Hor) ..... £108



31-587DC Class 70 PowerHaul diesel 70004 in Freightliner . DCC On Board (Bac) ..... £112.50



31-588 Class 70 PowerHaul diesel 70005 in Freightliner - weathered (Bac) ..... £130.01



31-995 Class D/16 LMS 10000 in BR Brunswick green lined orange & black (Bac) ..... £99



31-996 Class D/16 LMS 10000 in BR Brunswick green part eggshell blue waistband (Bac) ..... £99



4010 English Electric DP2 prototype in BR Brunswick green (as per 1962 to May 1965) (Hel) (list £129.95) ..... BARGAIN ..£79



4011 English Electric DP2 prototype in BR two-tone green (as per 1965 until withdrawal in 1967) (Hel) (list £129.95) ..... BARGAIN ..£79

MM8208 Irish Class 201 diesel 208 in Enterprise (Mur) ... £139



4005 Lion Diesel loco D0260 in white 5 gold stripes (Hel) (list £129.95) ..... BARGAIN ..£79

**DMUs**



32-287 Class 101 2 Car DMU in BR blue & grey 'Cambridge/Norwich' (Bac) ..... £127.46



32-286 Class 101 2 Car DMU in BR green small yellow warning panel 'Shrewsbury/Aberystwyth' (Bac) ..... £127.46



32-285 Class 101 2 Car DMU in BR green speed whiskers 'Newcastle/Middlesbrough' (Bac) ..... £127.46

32-288 Class 101 2-car DMU BR blue 'Newcastle/Hexham' (Bac) .. £127.46



31-327^ Class 105 2 car Cravens DMU in BR green half yellow ends. Harwich/Manningtree (Bac) (list £110.55) ..... BARGAIN ..£79



31-326A Class 105 2 Car Cravens DMU in BR green speed whiskers 'Cambridge/Harwich' (Bac) (list £114.95) ..... BARGAIN ..£70



31-535 Class 105 Cravens 2 Car DMU in BR blue full yellow ends (Power Twin Unit) (Bac) (list £114.95) ..... BARGAIN ..£67



32-906 Class 108 2 Car DMU in BR green half yellow ends (Bac) (list £139.95) ..... BARGAIN ..£69



32-912 Class 108 3 Car DMU in BR blue full yellow ends (Bac) (list £169.95) ..... BARGAIN ..£74



32-913^ Class 108 3 Car DMU in BR green speed whiskers 'Middlesbrough' (Bac) (list £169.95) ..... BARGAIN ..£82



8923 Class 128 DPU 55991 in Royal Mail Letters red (Hel) ..... £94



8921 Class 128 DPU 55992 in Royal Mail Letters red (Hel) ..... £94



8993 Class 128 DPU in BR Blue full yellow ends and Midland style fronts (Hel) ..... £94



8991 Class 128 DPU in BR green small yellow panels & Midland style fronts (Hel) ..... £94



8990 Class 128 DPU in BR green speed whiskers and Midland style fronts (Hel) ..... £94



8922 Class 128 DPU W55992 BR blue yellow ends & no branding 'Scooby Doo' - weathered (Hel) ... £100



31-256DC Class 251 Blue Pullman 6-car Midland set in Nanking blue full yellow ends. DCC Fitted (Bac) (list £349.95) ..... BARGAIN ..£290

32-515A Derby Lightweight 2 Car DMU BR green half yellow ends (Bac) ..... £123.21



32-516A Derby Lightweight 2 Car DMU in BR green speed whiskers (Bac) ..... £123.21



32-517^ Derby Lightweight 2-car DMU in BR blue (Bac) (list £144.95) ..... BARGAIN ..£69



8705^ Railbus W & M E79961 in green - gloss (Hel) (list £119.95) ..... BARGAIN ..£69


**BARGAIN**

8704 Railbus W&M E79962 in green large yellow panel - weathered. (Hel) (list £129.95) **BARGAIN** £79  
8710 Railbus W&M Laboratory 20 "Elliot" RTC red & blue (Modelzone Exclusive) (Hel) ..... £97


**EMUs**


R3184 1960 Brighton Belle Pullman Train Pack in Umber and cream (Hor) ..... £176.10  
R4529 1967 Brighton Belle Car (Pullman Trailer 1st W/Kitchen) No.2 (Hor) ..... £47.50  
R4528 1967 Brighton Belle Car (Pullman Trailer 1st W/Kitchen) No.1 (Hor) ..... £47.50  
R4527 1967 Brighton Belle Car (Pullman Trailer 3rd) (Hor) ..... £47.50



R3258 Class 2-BIL 2 car EMU in BR blue (Hor) £120.70



R3259 Class 2-BIL 2 car EMU in BR blue - As preserved at the NRM (Hor) ..... £120.70



R3257 Class 2-BIL 2 car EMU in BR green yellow ends (Hor) ..... £120.70



R3161B Class 2-BIL 2 car EMU SR green (Hor) £120.70



R3290 Class 2-HAL 2 car EMU in BR green small yellow ends (Hor) **NEW** ..... £120.70



R3260 Class 2-HAL 2 car EMU in SR green (Hor) £120.70



31-030^ Class 350/1 Desiro 4 Car EMU 350 111 "Apollo" in Silver Link (unbranded) (Bac) ..... £150



R3161A Class 401 2-BIL 2-car EMU 2041 in SR green DCC ready (Hor) ..... £99



R3161AX Class 401 2-BIL 2-car EMU 2041 in SR green DCC fitted (Hor) ..... £114



R3162AX Class 401 2-BIL 2-car EMU 2142 in BR green DCC Fitted (Hor) ..... £114



R3162A Class 401 2-BIL 2-car EMU 2142 in BR green DCC Ready (Hor) ..... £99



31-269 Class 419 Motor Luggage Van (MLV) in BR 'Jaffa Cake' two-tone grey and orange (Bac) ..... £83.26

31-265 Class 419 Motor Luggage Van (MLV) BR Southern Region green (Bac) ..... £83.26

31-268 Class 419 Motor Luggage Van (MLV) Network South East (revised) (Bac) ..... £83.26

R2946X Class 423 VEP 4 car EMU BR Blue - DCC Fitted. (Hor) £158

### Track Maintenance vehicles



B859NRY2 MRA side-tipping ballast train. 5 car unit & generator vehicle. Network Rail yellow new running number. Pristine (B859A) (Dap) ..... £118



B859RTBG2 MRA side-tipping ballast train. 5 car unit & generator vehicle. Railtrack blue/grey. Pristine (Dap) ..... £89



B800 Non-motorised OO Track Cleaner motorised cleaning heads & vacuum in blue (Dap) ..... £56



B800BRBlue Non-motorised OO Track Cleaner motorised cleaning heads and vacuum in BR blue (Dap) ..... £52



B800BRGreen Non-motorised OO Track Cleaner motorised cleaning heads and vacuum in BR green (Dap) ..... £52



36-165A Plasser Tamper track maintenance machine (motorised) (Bac) ..... £59.46



31-575 Windhoff MPV Multi-Purpose master and slave units in 'Network Rail' (Bac) ..... £126.61  
31-577 Windhoff MPV Multi-Purpose master and slave units 'Railtrack' (Bac) ..... £126

### Track cleaning fluid

B805 100ml of track cleaning fluid for the B800 Track cleaner (Dap) £7

### Train sets - analogue



R1151 Caledonian Belle trainset 0-4-0 steam loco in blue 4 wheel coach & open wagon (Hor) ..... £49



R1167 Flying Scotsman Set 3 x LNER coaches (loco has 3-pole motor) (Hor) ..... £120  
R1138 GWR Passenger Freight train set GWR Class 101 0-4-0 steam loco, 2 wagons & 4 wheel coach (Hor) ..... £77



R1138 GWR Passenger Freight train set GWR Class 101 0-4-0 steam loco, 2 wagons & 4 wheel coach (Hor) ..... £77



30-077 Midnight Metropolitan 32-217 style London Transport maroon pannier (different number to 30-076 version) (Bac) ..... £89.24

30-160 Rural Commuter set Class 105 2 car DMU BR green small yellow panels (Bac) ..... £84.99



30-125 St. Blazey Haulier set BR Blue Class 08 08839, 2 x China clay wagons & Brake van (Bac) ..... £80.74



30-170 Thames Clyde Express Midland Compound 1000, 2 x corridor composite & 3rd brake coach in LMS (Bac) ..... £148.71



30-105 The Midland Marvel Midland 3F 3522 LMS, brake van in LMS grey & 2 x 8-plank wagons (Bac) ... £106.21



30-080 The Western Wanderer Class 57xx Pannier 3650 in GWR shirtbutton green and GWR Toad brake van & shunters truck in GWR gr (Bac). £84.96

## Train sets - DCC

30-042 DCC starter train set 0-6-0 Saddle Tank loco & 0-6-0 Junior Diesel Shunter, 2 wagons, brake van & 36-500 controller (Bac) ..... £127.49



30-048 Highland Tourer Digital Sound Set Class 37/4 37418 in BR blue and Mk2 TSO & BSO coaches in Far North green & cream (Bac) NEW ... £250.71



R1125 Somerset Belle train set Class 3F 0-6-0 S&DJR 0-6-0 steam loco & 3 wagons - DCC control (Hor) ..... £134

## Coaches



R4585 Bogie passenger brake van BR blue (Hor) £28  
R4566 BR (Ex LNER) 61' 6" Corridor Brake Composite maroon (Hor) ..... £44



R4569 BR (Ex LNER) 61' 6" Corridor Buffet Car in maroon (Hor) ..... £44  
R4567 BR (Ex LNER) 61'6" Corridor 1st Class (Hor) ..... £38



R4628 BR carmine and cream MK1 SO second open - Railroad range (Hor) NEW ..... £18.50



R4642 BR chocolate & cream MK1 BG full brake/parcels coach (Hor) NEW ..... £23.10



R4626 BR chocolate and cream MK1 BG full brake/parcels coach - Railroad range (Hor) NEW ... £18.50



R4644 BR chocolate and cream MK1 TSO tourist second open (Hor) NEW ..... £23.10



R4630 BR chocolate and cream MK1 TSO tourist second open - Railroad range (Hor) NEW ... £18.50



R4620 BR crimson and cream Mk1 SO second open (Hor) NEW ..... £23.10  
R4468 BR Gresley (ex-LNER) Buffet Car in BR blue/grey (Hor) £44



R4499 BR Hawksworth (Post 1953) First Class in BR Maroon (Hor) (list £38.99) ..... BARGAIN .. £22



R4409A BR Hawksworth (Post 1953): Gangway Passenger Brake in BR Maroon (Hor) (list £38.99) ..... BARGAIN .. £22



R4413A BR Hawksworth: (Post 1953) 1st / 3rd Brake in BR Maroon (Hor) (list £40.25) ..... BARGAIN .. £21



R4411A BR Hawksworth: (Post 1953) Brake 3rd in BR Maroon (Hor) (list £40.25) ..... BARGAIN £21.50  
R4408A BR Hawksworth: (Pre 1953) 1st / 3rd Brake in BR Carmine & Cream (Hor) (list £40.25) ..... BARGAIN .. £21



R4406A BR Hawksworth: (Pre 1953) Brake 3rd. (Hor) (list £40.25) ..... BARGAIN .. £21



R4634C BR InterCity blue & grey MK3 TS second class lights (Hor) ..... £32.90



R4634B BR InterCity blue & grey MK3 TS second class lights (Hor) ..... £32.90



R4634A BR InterCity blue & grey MK3 TS second class lights (Hor) ..... £32.90



R4634 BR InterCity blue & grey MK3 TS second class lights (Hor) ..... £32.90



R4625 BR maroon MK1 BG full brake/parcels coach - Railroad range (Hor) NEW ..... £18.50



R4627 BR maroon MK1 SO second open - Railroad range (Hor) NEW ..... £18.50



R4621 BR maroon Mk1 TSO tourist second open (Hor) **NEW** ..... £23.10



R4629 BR maroon MK1 TSO tourist second open - Railroad range (Hor) **NEW** ..... £18.50



39-229C BR Mk1 BCK Brake Composite Corridor (WR) Chocolate & Cream (Bac) ..... £28.01



39-226E BR Mk1 BCK Brake Composite Corridor Maroon Weathered (Bac) ..... £29.71



R4604 BR Mk1 BCK in holiday camping coach green and cream (Hor) **NEW** ..... £22.70



39-175D BR Mk1 BG Full Brake Express Parcels blue & grey (Bac) ..... £24.01

39-185 BR Mk1 BG Full Brake Departmental Olive Green (Bac) ..... £24.10

39-176F BR Mk1 BG Full Brake Maroon - weathered (Bac) ..... £29.71

39-079C BR Mk1 BSK Brake Second Corridor (WR) Chocolate & Cream - weathered (Bac) ..... £29.71

39-075D BR Mk1 BSK Brake Second Corridor Blue & Grey (Bac) ..... £28.01

39-125D BR Mk1 CK Composite Corridor Blue & Grey (Bac) ..... £28.01

39-127E BR Mk1 CK Composite Corridor Crimson & Cream Weathered (Bac) ..... £29.71



39-126G BR Mk1 CK Composite Corridor Maroon Weathered (Bac) ..... £29.71



39-154C BR Mk1 FK First Corridor (WR) chocolate & cream - weathered (Bac) (list £34.95) **BARGAIN** ..... £18

39-276 BR Mk1 GUV InterCity Motorail (Bac) ..... £28.01

39-275 BR Mk1 GUV Royal Mail (Bac) ..... £28.01

39-425 Pack of 4 BR Mk1 POS Post Office Sorting Van in BR Blue & Grey. (Bac) (list £155.80) ..... **BARGAIN** ..... £89

39-425 Single (Bac) (list £38.95) ..... **BARGAIN** ..... £23

39-430^ Pack of 4 BR Mk1 POS Post Office Sorting Van in Royal Mail Letters Large Red. (Bac) (list £155.80) ..... **BARGAIN** ..... £89

39-430^ Single (Bac) (list £38.95) ..... **BARGAIN** ..... £25

39-435^ Pack of 4 BR Mk1 POS Post Office Sorting Van in Royal Mail Travelling Post Office Red. (Bac) (list £155.80) ..... **BARGAIN** ..... £89

39-435^ Single (Bac) (list £38.95) ..... **BARGAIN** ..... £25

39-263 BR Mk1 RMB miniature buffet car (BR)WR chocolate/cream (Bac) ..... £23

39-501 BR Mk1 SLF Sleeper Car in blue & grey (Bac) ..... £33.11

39-503 Pack of 4 BR Mk1 SLSTP Sleeper Car in blue & grey 'Inter-City' (Bac) (list £155.80) **BARGAIN** ..... £122

39-503 Single (Bac) ..... £33

39-502 Pack of 4 BR Mk1 SLSTP Sleeper Car in maroon (Bac) (list £155.80) ..... **BARGAIN** ..... £120

39-502 Single (Bac) ..... £33

39-052G BR Mk1 SO Second Open Crimson & Cream (Bac) ..... £28.01



39-058 BR Mk1 SO Second Open Network SouthEast (Bac) ..... £28.01



39-381 BR MK2A BSO brake open 2nd Intercity blue/grey SC9424 (Bac) (list £25.95) **BARGAIN** ..... £12



39-340A BR Mk2A FK First Corridor Blue & Grey (Bac) (list £39.95) ..... **BARGAIN** ..... £18



39-363 BR Mk2A TSO Tourist Second Open Network SouthEast (Bac) ..... £33.96



39-400 BR MK2S BFK brake corridor 1st blue grey 14033 (Bac) (list £25.95) ..... **BARGAIN** ..... £12



R4595 BR MK3 TGS in blue & grey lights 'Eastern Region' (Hor) ..... £32.90

R4518A Gresley (Non Vestibuled) suburban 3rd class brake LNER teak (Hor) ..... £39

R4531C Gresley 61' 6" full brake in BR maroon (Hor) ..... £47



R4524 GWR Brake Coach - Railroad Range (Hor) ..... £16

R4452 Hitachi Class 395 Standard Open Coach (Hor) ..... £28

R4453 Hitachi Class 395 Standard Open Coach (Hor) ..... £28



39-777 LMS 50ft Inspection Saloon BR blue & grey (Bac) ..... £50.96



39-775 LMS 50ft Inspection Saloon in LMS Lined maroon (Bac) ..... £59.96



39-455 LMS 57 ft Porthole Corridor 1st in BR crimson & cream (Bac) ..... £33.96



39-450 Pack of 4 LMS 57 ft Porthole Corridor 3rd in BR crimson & cream (Bac) (list £159.80). BARGAIN ..... £125  
39-450 Single (Bac) ..... £33.96



39-470 LMS 60 ft Porthole Corridor Brake 1st in BR Crimson & Cream (Bac) ..... £33.96



39-465 LMS 60 ft Porthole Corridor Composite in BR crimson & cream (Bac) ..... £33.96



39-475 LMS 60 ft Porthole Open Vestibule 1st BR in crimson & cream (Bac) ..... £33.96



R4388 LMS Composite Coach (Hor) ..... £16  
R4174C LNER 61'6" sleeping car in LNER teak (Hor) ..... £59  
R4574 LNER Thompson Teak effect Non-Corridor Brake third class coach (Hor) ..... £40  
R4572 LNER Thompson Teak effect Non-Corridor Composite (Lavatory) (Hor) ..... £45  
R4355 Mk1 BSK brake corridor second BR chocolate & cream. New tooling for 2013 (Hor) ..... £17



R4271A Pendolino trailer standard buffet (non-working pantograph) PTSRMB (Hor) (list £41.49) ..... BARGAIN ..... £29



R4480 Pullman 1st Class Kitchen Car 'Minerva' - Matchboard type (Hor) (list £49.99) BARGAIN ..... £25



R4478 Pullman 1st Class Parlour Car 'Leona' - Matchboard type (Hor) (list £49.99) BARGAIN ..... £25



R4483 Pullman 1st Class Parlour Car 'Onyx' - Flush Sided (Hor) (list £49.99) BARGAIN ..... £25



R4482 Pullman 3rd Class Brake 'Car No. 65' Matchboard type (Hor) (list £49.99) BARGAIN ..... £25  
R4487 Pullman 3rd Class Brake Car 'Car No. 63' - Flush Sided. (Hor) (list £49.99) BARGAIN ..... £25



R4481 Pullman 3rd Class Kitchen 'Car No. 60' - Matchboard type (Hor) (list £49.99) BARGAIN ..... £25



R4486 Pullman 3rd Class Kitchen 'Car No. 61' - Flush Sided (Hor) (list £51.49) BARGAIN ..... £25



R4429^ Pullman 3rd Class Kitchen car 'No 171' - steel sided (Hor) (list £49.99) BARGAIN ..... £22



R4479 Pullman 3rd Class Parlour Car 'Car No. 34' - Matchboard type (Hor) (list £49.99) BARGAIN ..... £25  
4P-010-007 RTR 60ft Stanier corridor composite LMS lined maroon (Dap) ..... £12

### Wagons



33-184 10 ton covered wagon in Tollemache Pulverised Coal (Bac) NEW ..... £9.78

38-576 10 Ton Fish Van BR Bauxite (Early) (Bac) ..... £11.86  
38-575 10 Ton Fish Van LNER Oxide (Bac) ..... £11.86



33-179A Pack of 4 10 ton salt wagon in ICI/Fleetwood Salt (Bac) (list £46) ..... BARGAIN ..... £34  
33-179A Single (Bac) ..... £9.78



38-113A^ Megapack of 8 100 ton TEA bogie tank wagon in Esso grey (Bac) (list £260) BARGAIN ..... £139  
38-113A^ Single (Bac) (list £32.50) ..... BARGAIN ..... £19  
38-113A^ Pack of 4 (Bac) (list £130) ..... BARGAIN ..... £72  
37-628B 102 Tonne GLW Thrall BRA steel strip carrier EWS - weathered (Bac) ..... £24.61  
37-628B Pack of 4 (Bac) (list £115.80) ..... BARGAIN ..... £92  
37-628B Megapack of 8 (Bac) (list £231.60) BARGAIN ..... £174  
37-707 12 ton LMS cattle wagon in NE grey (Bac) ..... £13.56  
38-476 12 ton non-ventilated van corrugated ends BR bauxite (late) (Bac) ..... £11.86  
38-476 Pack of 4 (Bac) (list £55.80) ..... BARGAIN ..... £42  
38-476 Megapack of 8 (Bac) (list £111.60) BARGAIN ..... £78



37-903A 12 ton planked shock absorbing van corrugated ends in BR bauxite (Bac) ..... £7  
38-170C 12 Ton plywood ventilated van BR Bauxite (early) (Bac) ..... £11.86



38-380A^ 12 ton ventilated van corrugated ends in BR bauxite (early) (Bac) (list £13.95) ..... BARGAIN ..... £10  
38-380A^ Pack of 4 (Bac) (list £55.80) ..... BARGAIN ..... £37  
38-380A^ Megapack of 8 (Bac) (list £111.60) BARGAIN ..... £69



38-376^ Pack of 4 12 Ton ventilated van planked ends in BR bauxite (early) (Bac) (list £55.80) ..... BARGAIN ..... £40  
38-376^ Single (Bac) ..... £10.50  
38-376^ Megapack of 8 (Bac) (list £111.60) BARGAIN ..... £78



38-325A 13 Ton high sided steel open wagon chain pockets BR bauxite (early) (Bac) ..... £11  
38-325A Pack of 4 (Bac) (list £58) ..... BARGAIN ..... £42  
38-325A Megapack of 8 (Bac) (list £116) BARGAIN ..... £82



38-327^ 13 Ton high sided steel open wagon smooth sides BR bauxite (early) (Bac) ..... £11

38-327^ Pack of 4 (Bac) (list £58) ..... BARGAIN ..... £42



38-452 16 ton slope side mineral wagon in Boston Deep Sea Fishing (Bac) NEW ..... £10.16



4F-030-005 16 Ton steel mineral wagon in BR bauxite - Multipack of 5 (Dap) £34



37-226F Pack of 4 16 ton steel mineral wagon top flap doors BR bauxite (Bac) (list £47.80) BARGAIN £34  
37-226F Single (Bac) £10.16



37-256 16 ton steel mineral wagon without top flap doors in BR bauxite (Bac) NEW £10.16



37-253B 16 ton steel mineral wagon without top flap doors in BR grey - weathered (Bac) NEW £11.01



37-255 16 ton steel mineral wagon without top flap doors in Departmental olive green (Bac) NEW £10.16  
R6663 20 Ton tank wagon 'Victor Blagden & Co. Ltd.' (Hor) £12.90  
4F-034-101 21 ton hopper wagon 'British Steel #32' - weathered (Dap) £9



38-402A 25 ton Pill Box brake van in BR bauxite (Bac) £20.36

38-401A 25 ton Pill Box brake van BR grey - weathered (Bac) £21.21



33-825G 25 Ton Queen Mary brake van in BR bauxite (Bac) £16.11

33-826B 25 Ton Queen Mary brake van BR Departmental olive (Bac) £16.11

37-275F 27 ton steel tippler wagon in BR grey 'Iron Ore' (Bac) £10.16

37-280 27 ton steel tippler wagon Lancashire Steel

Manufacturing (Bac) £10.16

37-930C 3 plank wagon BR bauxite BD container BR crimson (Bac) £11.01



37-931 3 plank wagon in BR Departmental olive green (Bac) NEW £9.31



37-932 3 plank wagon in LMS bauxite (Bac) NEW £9.31



37-933 3 plank wagon in LMS grey (Bac) NEW £9.31



33-928B 30 Ton bogie bolster in BR grey grey steel girders (Bac) £12.71

33-856D 30 Ton bogie bolster wagon in BR grey (Bac) £11.86



38-041B Megapack of 8 31 Tonne OBA open wagon in Railfreight (Bac) (list £155.60) BARGAIN £116

38-041B Single (Bac) £16.53

38-041B Pack of 4 (Bac) (list £77.80) BARGAIN £60

38-057 31 tonne OCA dropside open wagon EWS (Bac) (list £16.50) BARGAIN £11

38-057 Pack of 4 (Bac) (list £66) BARGAIN £39



38-058^ Megapack of 8 31 tonne OCA dropside open wagon in EWS - weathered (Bac) (list £175.60) BARGAIN £76

38-058^ Single (Bac) (list £21.95) BARGAIN £11

38-058^ Pack of 4 (Bac) (list £87.80) BARGAIN £39



38-120B Megapack of 8 35 Ton VAA box van sliding door in Railfreight red & grey - weathered (Bac) (list £191.60) BARGAIN £136

38-120B Single (Bac) £20.36

38-120B Pack of 4 (Bac) (list £95.80) BARGAIN £72



38-126A Megapack of 8 35 Ton VBB box van sliding door in BR bauxite - weathered (Bac) (list £191.60) BARGAIN £136

38-126A Single (Bac) (list £23.95) BARGAIN £20.36

38-126A Pack of 4 (Bac) (list £95.80) BARGAIN £72



38-130A Megapack of 8 40 Tonne YGH Sealion bogie hopper wagon in olive green - weathered (Bac) (list £263.60) BARGAIN £194

38-130A Single (Bac) £28

38-130A Pack of 4 (Bac) (list £131.80) BARGAIN £102



38-130A Megapack of 8 40 Tonne YGH Sealion bogie hopper wagon in olive green - weathered (Bac) (list £263.60) BARGAIN £194

38-130A Single (Bac) £28

38-130A Pack of 4 (Bac) (list £131.80) BARGAIN £102



33-902 45 ton bogie well wagon in BR Departmental black (Bac) £8.84



33-879A Megapack of 8 45 Ton bogie well wagon in LNER grey boiler load (Bac) (list £119.60) BARGAIN £82

33-879A Single (Bac) £12.71

33-879A Pack of 4 (Bac) (list £59.80) BARGAIN £44

37-582C 45 ton TTA tank in Shell black (Bac) £13.56

38-064 45 tonne glw MEA open box wagon EWS - weathered (Bac) £13.56

37-603A 46 Tonne glw VGA sliding wall van EWS - weathered (Bac) £17.85

37-603A Pack of 4 (Bac) (list £84) BARGAIN £64

37-603A Megapack of 8 (Bac) (list £168) BARGAIN £122



33-084^ 5 plank china clay wagon hood in BR bauxite - weathered (Bac) (list £12.65) BARGAIN £10

33-084^ Pack of 4 (Bac) (list £50.60) BARGAIN £38

33-084^ Megapack of 8 (Bac) (list £101.20) BARGAIN £74



33-085^ 5 plank china clay wagon hood in BR bauxite TOPS panel - weathered (Bac) (list £12.65) BARGAIN £10

33-085^ Pack of 4 (Bac) (list £50.60) BARGAIN £38

33-085^ Megapack of 8 (Bac) (list £101.20) BARGAIN £74



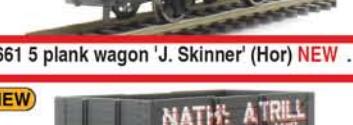
33-083^ 5 plank china clay wagon without hood in BR bauxite (Bac) (list £9.35) BARGAIN £7.50

33-083^ Pack of 4 (Bac) (list £37.40) BARGAIN £30

33-083^ Megapack of 8 (Bac) (list £74.80) BARGAIN £58



R6661 5 plank wagon 'J. Skinner' (Hor) NEW £9.50



R6653 5 plank wagon 'Nathanial Atrill' (Hor) NEW £9.50



37-036 Pack of 4 5 plank wagon steel floor in Tarbitumac (Bac) (list £37.60) BARGAIN £26

37-036 Single (Bac) £7



37-061C 5 plank wagon wooden floor in BR grey (Bac) £10.16

4F-031-021 6 Wheel Milk Tanker - Co-Op Milk 169 (Dap) £13  
 37-081F 7 plank end door wagon in BR grey (Bac) £10.63  
 37-188 7 plank wagon coke rails "Moy" - weathered (Bac) £12.33  
 37-206A 8 plank wagon coke rails in Stanton (Bac) £11.48  
 37-713 8 Ton ale wagon in BR bauxite (Bac) £13.56  
 37-711C 8 Ton cattle wagon in GWR dark grey (Bac) £13.56



**BARGAIN**

38-151B^ Megapack of 8 80 Tonne glw BDA bogie bolster wagon in Railfreight (Bac) (list £174.40) **BARGAIN** £96  
 38-151A^ 80 Tonne glw BDA bogie bolster wagon in Railfreight (Bac) (list £21.80) **BARGAIN** £15  
 38-151B^ 80 Tonne glw BDA bogie bolster wagon in Railfreight (Bac) (list £21.80) **BARGAIN** £13  
 38-151A^ Pack of 4 80 Tonne glw BDA bogie bolster wagon in Railfreight (Bac) (list £87.20) **BARGAIN** £58  
 38-151B^ Pack of 4 80 Tonne glw BDA bogie bolster wagon in Railfreight (Bac) (list £87.20) **BARGAIN** £49  
 38-151A^ Megapack of 8 80 Tonne glw BDA bogie bolster wagon in Railfreight (Bac) (list £174.40) **BARGAIN** £104



**BARGAIN**

38-350A BZA steel carrier steel coils EWS (Bac) £22.06  
 37-960 Conflat wagon BR bauxite A container BR crimson (Bac) £11.86



**BARGAIN**

R6683 Extra long CCT Van A in BR (Hor) £20.30



**BARGAIN**

R6682 Extra long CCT Van A in LNER (Hor) £20.30  
 R6683A Extra long CCT Van B in BR (Hor) £20.30  
 R6682A Extra long CCT Van B LNER (Hor) £20.30



**BARGAIN**

38-345A^ FNA Nuclear Flask Wagon flat floor & round buffers in standard buff - Flask 9 (Bac) (list £30.10) **BARGAIN** £18  
 38-345A^ Pack of 4 (Bac) (list £120.40) **BARGAIN** £68  
 38-345A^ Megapack of 8 (Bac) (list £240.80) **BARGAIN** £130



**BARGAIN**

38-346A^ FNA nuclear flask wagon sloping floor, changeover valve & round buffers in standard Buff - Flask 21 (Bac) (list £30.10) **BARGAIN** £18  
 38-346A^ Pack of 4 (Bac) (list £120.40) **BARGAIN** £68  
 38-346A^ Megapack of 8 (Bac) (list £240.80) **BARGAIN** £130



**BARGAIN**

37-313 Intermodal bogie wagon 2 x 45ft containers in Maersk (Bac) £42.46



**BARGAIN**

BHspec856d^ IOA Network Rail bogie ballast wagon. 70 5992 033-3. Hatton's Limited edition of 500. Pristine (Dap) (list £19.95) **BARGAIN** £12

**BARGAIN**

BHspec856b^ IOA Network Rail bogie ballast wagon. 70 5992 045-3. Hatton's Limited edition of 500. Pristine (Dap) (list £19.95) **BARGAIN** £12  
 BHspec856c^ IOA Network Rail bogie ballast wagon. 70 5992 077-1. Hatton's Limited edition of 500. Pristine (Dap) (list £19.95) **BARGAIN** £12



**BARGAIN**

BHspec856a^ IOA Network Rail bogie ballast wagon. 70 5992 102-1. Hatton's Limited edition of 500. Pristine (Dap) (list £19.95) **BARGAIN** £12



**BARGAIN**

38-250 Pack of 4 IPA twin double deck car transporter in 'STVA' red (Bac) (list £199.80) **BARGAIN** £140

38-250 Single (Bac) £37  
 38-212A JJA auto ballaster in Railtrack curved top profile (4 per rake each Generator wagon) (Bac) £42.46  
 38-212A Pack of 4 (Bac) (list £199.80) **BARGAIN** £160

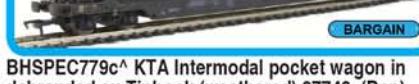
38-200A JPA bogie cement hopper "VTG - Lafarge Cement" (Bac) (list £143.80) **BARGAIN** £30.56

38-200A Pack of 4 (Bac) (list £143.80) **BARGAIN** £112

38-200A Megapack of 8 (Bac) (list £287.60) **BARGAIN** £121

B779D KQA Intermodal pocket wagon in blue (pristine) 84 70 4907 017-14 (Dap) (list £24.95) **BARGAIN** £19

BHSPC779a KTA Intermodal pocket wagon in debranded ex-Tiphook (weathered) 97706. (Dap) (list £26.95) **BARGAIN** £22



**BARGAIN**

BHSPEC779c^ KTA Intermodal pocket wagon in debranded ex-Tiphook (weathered) 97743. (Dap) (list £26.95) **BARGAIN** £19



**BARGAIN**

38-240^ Megapack of 8 MBA Megabox high-sided bogie box wagon in EWS (with buffers) (Bac) (list £201.60) **BARGAIN** £119

38-240^ Single (Bac) (list £25.20) **BARGAIN** £16

38-240^ Pack of 4 (Bac) (list £100.80) **BARGAIN** £62



**BARGAIN**

38-242^ Megapack of 8 MBA Megabox high-sided bogie box wagon in EWS - weathered (without buffers) (Bac) (list £216) **BARGAIN** £104

38-242^ Single (Bac) (list £27) **BARGAIN** £14

38-242^ Pack of 4 (Bac) (list £108) **BARGAIN** £54



**BARGAIN**

38-245 Megapack of 8 MOA Monsterbox low-sided bogie box wagon in EWS (Bac) (list £211.60) **BARGAIN** £100

38-245 Single (Bac) (list £26.45) **BARGAIN** £14

38-245 Pack of 4 (Bac) (list £105.80) **BARGAIN** £54



**BARGAIN**

38-300 Pack of 4 OTA (ex-VDA) timber carrier lumber load in BR Railfreight (Bac) (list £99.80) **BARGAIN** £77

38-300 Single (Bac) £20



**BARGAIN**

38-301^ Pack of 4 OTA (ex-VDA) timber carrier lumber load in EWS (Bac) (list £99.80) **BARGAIN** £60  
 38-301^ Single (Bac) (list £24.95) **BARGAIN** £16  
 38-301^ Megapack of 8 (Bac) (list £199.60) **BARGAIN** £114



38-185 Pack of 3 12 Ton ventilated vans in BR bauxite (late) - weathered (Bac) £33.96



37-672 Pack of 3 14 Ton tank wagons in British Tar - weathered (Bac) £38.21



37-671 Pack of 3 14 Ton tank wagons in Fina - weathered (Bac) £38.21



37-235A Pack of 3 16 ton steel mineral wagons in BR grey top flap doors - weathered (Bac) **NEW** £30.56



37-236 Pack of 3 16 ton steel mineral wagons in NCB top flap doors - weathered (Bac) **NEW** £30.56



38-285 Pack of 3 22 ton Presflos in Tunnel Cement (Bac) £46.71



R6649 Pack of 3 CDA china clay hoppers in ECC silver and blue - weathered (Hor) £48.20  
 37-981 Pack of 3 Conflat wagons in BR bauxite AF containers in light blue - weathered (Bac) £36.51



37-982 Pack of 3 Conflat wagons in BR bauxite BD containers in BR crimson - weathered (Bac) £36.51



38-651 PCA Metalair Bulk Powder Wagon Grey (Bac) £14.41



38-652 PCA Metalair Bulk Powder Wagon Grey - weathered (Bac) £15.26  
4F-027-003 Silver Bullet EMEWA 33 87 789 8004-9 (Dap) £22  
4F-027-004 Silver Bullet EMEWA 33 87 789 8013-0 (Dap) £22  
R6620 ZBA (Rudd) open wagon (Weathered) DB972644. Due qtr 2 (Hor) £9.50  
R6621 ZCV CLAM open ballast spoil wagon departmental (dutch) Weathered (Hor) £9.50

### Containers & Loads

44-552 Ballast loads for 4-wheel wagons x 4 (Bac) £6.76  
44-551 Coal loads for 4-wheel wagons x 4 (Bac) £6.76



76CONT002 Container in green (Oxf) NEW £7.95  
44-545 Tarpaulin Covered Wagon Loads x 4 (Bac) £5.06

### Analogue controllers



36-560 Plug in 0.7 Amp transformer separate speed controller, track connector wires & power clip (Bac) £25.54



R8250 Standard Train Controller (an alternative to R965). Use R964 or P9200 transformer (Hor) £21

### Analogue power supplies

P9200 Multi-purpose transformer for use R8250. Successor to R964 (Hor) £14

### DCC decoders



36-554 21-pin 3-function 2-sided 1A decoder back EMF for slow running (Bac) £12



DCR-21PIN-Direct Box of 10 21-pin 4-function 1Amp direct plug decoder back EMF (Hat) £110  
DCR-21PIN-Direct Single (Hat) £12  
DCR-21PIN-Direct Box of 5 (Hat) £57



36-557 Pack of 5 21-pin E-Z Command 4-function 1A decoder back EMF (Bac) (list £92.50) BARGAIN £70  
36-557 Single (Bac) £14.50

MM0004 21-pin Premium quality decoder pre-programmed for the Class 201 loco (Mur) £28  
DCC27 8 & 21-pin 4-function 1A (1.8A peak) small OMNI decoder (measures 23 x 27 x 10mm) (Gau) £16



R8249 Box of 6 8-pin 4-function 2-sided 0.5A (1A peak) decoder (Hor) £76  
R8249 Single (Hor) £14



DCR-8PIN-Direct Box of 10 8-pin compact direct 4-function 1.1Amp decoder back EMF (Hat) £105  
DCR-8PIN-Direct Single (Hat) £13  
DCR-8PIN-Direct Box of 5 (Hat) £59  
DCD-Z218-5 ZEN 218 21 & 8-pin 4-function 1.1A Decoder Stay Alive (22x16x4mm) (5 Pack) (DCC) £100  
DCD-Z360 ZEN 360 8-pin Direct 4-function 1.1A Decoder Stay Alive (14.2x12.5x3.5mm) (DCC) £25  
DCD-ZN60 ZEN 6-pin Direct 2-function 1.1A Decoder Stay Alive (13.5x8.5x3mm) (DCC) £25  
DCD-ZN6D-5 ZEN 6-pin Direct 2-function 1.1A Decoder Stay Alive (13.5x8.5x3mm) (5 Pack) (DCC) £100  
DCD-ZN80 ZEN Nano 8-pin Direct 4-function 1.1A Decoder Stay Alive (15x7x5mm) (DCC) £28  
DCD-ZN8D-5 ZEN Nano 8-pin Direct 4-function 1.1A Decoder Stay Alive (15x7x5mm) (5 Pack) (DCC) £113  
DCD-ZN8H ZEN Nano 8-pin Wired 2-function 1.1A Decoder Stay Alive (15x7x2.7mm) (DCC) £28

### DCC accessory decoders



R8247 DCC accessory decoder (for points and motors) (Hor) £32



PC2 One Touch DCC Quad Point Controller x 4 (Tra) £32

### DCC controllers

R8235 DCC Select Walkabout R8236 RJ12 connecting lead (Hor) £63



R8312 e-LINK Module, Railmaster Software & 1 Amp Transformer (PC/Laptop Required) (Hor) £68



36-500 EZ Command DCC controller - boxed (Bac) £75.18



36-599 EZ Command Dynamis Pro Package (due to be superseded late 2014 by 36-504) (Bac) £230

### DCC accessories

R8232 DCC Electro point clips (20 a pack - 2 used per point) (Hor) £3  
Point motors



DCP-CB6 Cobalt slow-action analogue point motor x 6 (DCC) £75



DCP-CB6D Cobalt slow-action digital DCC point motor x 6 (DCC) £110  
R8014 Mark 2 Point Motor (Hor) £7

### Electronic components

GM52 Multi-voltage Track Tester (Gau) £5  
VT-001 Track voltage tester - for N, TT, HO & OO gauge (CT-HO-01) (Pro) £12

### Lighting equipment

DML-GWRSWVP 6 upright platform lamps and 2 swan-neck wall lamps - GWR (DCC) £69.95  
DML-LLBWH BR loco lamp white x 6 (DCC) £37.95  
50222 Old style street light - Satin Green (twin pack) (Hel) £17  
GM56 OO Buffer lights x 2 (Gau) £10



CL2 Standard Coach Lighting Strips - Warm White (Tra) £17

### Cables & Wires



PL-80 Power feed joiners - Code 100/124 (x4 pairs) (Pec) £6

### Spares

SL-111 Finescale insulated rail joiners/fishplates (Code 70, 75 & 83) for OO & HO gauge - Pack of 12 (Pec) £2.30  
SL-110 Finescale rail joiners/fishplates (for code 70, 75 & 83) for OO & HO gauge - Pack of 24 (Pec) £2.20  
SL-11 Insulated rail joiners/fishplates (for OO, HO & O gauge code 100 rails incl. Hornby, Peco & Peco Streamline) - Pack of 12 (Pec) £2  
SL-10 Metal rail joiners/fishplates (for code 100 rails incl. Hornby, Peco & Peco Streamline). For OO, HO & O gauge - Pack of 24 (Pec) £2  
19KADEE NEM-362 Long Coupler - 10.61 mm (27/64") (w/o Draft Gear Boxes) (2 pair) (Kad) £3.50  
GM50 OO/HO gauge loco wheel cleaner (Gau) £24  
TT4561 Tidy Track Roto Wheel Cleaner OO/HO Gauge (Woo) £21.75

### Wheel sets

R8264 14.1mm 2 hole coach wheels (pack of 10) (Hor) £5



36-033 Brass turned coach disc wheels on 10 metal axles - Pack of 20 (Bac) £9.99  
R8096 Metal disc wheels on axles (10 axles) (Hor) £5.50

### Buildings - railways



PO213 2 Road Red Brick Engine Shed & Workshop Building (Card Kit) (Met) £13

# Forthcoming Releases

**HORNBY®**

## OO Gauge Pre-orders

### Twin Track Sound (TTS) Locos



R3284TTS Class A1 4-6-2 4472 "Flying Scotsman" in LNER green - Railroad range £92.70

R3285TTS Class A4 4-6-2 4496 "Gadwell" in LNER Garter blue - Railroad range £92.70

R3286TTS Class 40 D222 "Empress of Canada" in BR green - Railroad range £69.70

R3287TTS Class 47 47401 in BR large logo blue - Railroad range £78.80

R3289TTS Class 97 97301 in Network Rail livery - Railroad range £69.70

R3370TTS Class 6000 King 4-6-0 'King Richard II' BR Early Crest featuring TTS sound £179.99

**DUE SEP-NOV**

### Class D16/3 4-4-0

Pre-order for £101.90



R3233 LNER

R3234 BR early emblem

R3235 BR late crest

**DUE DEC**

### Class N2 0-6-2

Pre-order for £75



R3187 1744 in GNR green

R3188 69589 BR black with late crest

**DUE OCT**

### Class K1 2-6-0

Pre-order for £120.50



R3242 BR early crest

R3243 BR late crest - running number TBA

R3243A BR late crest - running number TBA

**DUE DEC**

### Class J15 0-6-0

Pre-order for £101.90



R3230 LNER

R3231 BR black with early emblem

R3232 BR black with late crest

**DUE DEC**

### Class 4073 Castle 4-6-0

Pre-order for £136.20



R3237 4073 "Caerphilly Castle" in Great Western green

**DUE SEP**

### Class 700 0-6-0

Pre-order for £101.90



R3238 SR 1920's/1930's

R3239 BR late crest

R3240 BR early crest

**DUE SEP**

### Class 9F 2-10-0 with Crosti boiler

Pre-order for £111.20



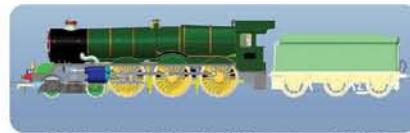
R3273 BR black with early emblem - Railroad range

R3274 BR black with late crest - Railroad range

**DUE NOV**

### Class 6000 4-6-0

Pre-order for £159.99



R3331 Class 6000 4-6-0 'King James' GWR

R3332 Class 6000 King 4-6-0 'King

Edward VIII' BR Late Crest

**DUE 2015**

### Class 42xx/52xx 2-8-0

Pre-order for £111.20



R3222 Class 42XX 2-8-0 4261 in Great Western green

R3223 Class 42XX 2-8-0 4257 in BR black with late crest

R3224 Class 52XX 2-8-0 5239 in BR black with late crest

**DUE DEC**

### Class 50 Diesel

Pre-order for £137.20



R3263 50024 "Vanguard" BR large logo blue

R3264 50046 "Ajax" BR large logo blue

**DUE DEC**

### Mk2E Coaches



R4610 BR blue & grey TSO tourist 2nd open with lights £27.80

R4611 BR blue & grey FO 1st open with lights £27.80

R4612 BR blue & grey BSO brake 2nd open with lights £27.80

R4613 BR blue & grey TSO tourist 2nd open £23.10

R4614 BR blue & grey FO 1st open £23.10

R4615 BR blue & grey BSO brake 2nd open £23.10

R4616 Intercity TSO tourist 2nd open £23.10

R4617 Intercity FO 1st open £23.10

R4618 Intercity BSO brake 2nd open £23.10

R4622 Intercity TSO tourist 2nd open - Railroad range £21.30

R4623 Intercity FO 1st open - Railroad range £21.30

R4624 Intercity BSO brake 2nd open - Railroad range £21.30

**DUE OCT-DEC**

### Mk1 Coaches



R4607 BR green CK composite corridor with lights £33.80

R4608 BR green SK 2nd corridor with lights £33.80

R4609 BR green BSK 2nd corridor with lights £33.80

R4609A BR green BSK brake 2nd corridor with lights £33.80

R4619 BR maroon BG full brake/parcels coach £23.10

R4643 BR maroon TSO tourist 2nd open £23.10

**DUE SEP**

### Thompson Coaches

Pre-order for £29



R4575A Thompson non-corridor composite (lavatory) in BR maroon livery

R4576A Thompson non-corridor third class in BR maroon livery

R4577A Thompson non-corridor brake third in BR maroon livery

R4577B Thompson non-corridor brake third in BR maroon livery

**DUE NOV-DEC**

View all forthcoming **HORNBY®** items at [www.ehattons.com/hornbypreorders](http://www.ehattons.com/hornbypreorders)

**£4 P&P Tracked & Signed  
£7 P&P Guaranteed Next Day Delivery**

**Class 5P4F Stanier Mogul 2-6-0**  
Pre-order for £101.11



31-690 2955 LMS lined black  
31-691 42969 BR black with early emblem  
31-692 42968 BR black with late crest  
[hattons.com/mogul](http://hattons.com/mogul)

**Class E4 Brighton 0-6-2**  
Pre-order for £84.96



35-075 579 LB&SCR umber  
35-076 473 Southern green  
35-077 32556 BR black with early emblem  
35-078 32470 BR black with late crest  
[hattons.com/e4](http://hattons.com/e4)

**Class 64xx Pannier 0-6-0**  
Pre-order for £69.66



31-635 6407 GWR green  
31-636 6403 BR black with early emblem  
31-637 6400 BR black with late crest  
[hattons.com/64xx](http://hattons.com/64xx)

**Class 6959 Modified Hall**  
Pre-order for £101.96



31-780 6988 "Swithland Hall" BR lined green with late crest - Collett tender  
31-781 7903 "Foremarke Hall" BR lined green with early emblem - Hawksworth tender

**Class 5XP Jubilee 4-6-0**



31-187 5664 'Nelson' in LMS crimson £110.46  
31-188 45565 'Victoria' BR lined green late crest - weathered £118.96  
31-189 45606 'Falkland Islands' BR green early emblem - weathered £118.96

**Class H2 Atlantic 4-4-2**  
Pre-order for £89



31-920 Class H2 Atlantic "Brighton" 4-4-2 steam locomotive 2426 "St Albans Head" in SR olive green  
31-921 Class H2 Atlantic "Brighton" 4-4-2 steam locomotive 32424 "Beachy Head" in BR black with early emblem  
Price is estimated - we will notify you if price rises and offer option to cancel

**Class 5 L&YR 2-4-2T**  
Pre-order for £73.91



31-168 Class 5 L&YR 2-4-2T 10713 in LMS crimson  
31-169 Class 5 L&YR 2-4-2T 50795 in BR lined black with early emblem

**Class 03/04 Diesel Shunters**



31-343 Class 04 0-6-0 diesel shunter 11219 in BR Black with early emblem £59.46  
31-344 Class 04 0-6-0 diesel shunter D2332 'Lloyd' in NCB Industrial Yellow - weathered £62.86  
31-364 Class 03 0-6-0 diesel shunter D2383 in BR green with wasp stripes - weathered £63.71  
31-365 Class 03 0-6-0 diesel shunter 03170 in BR blue with wasp stripes & air tanks - weathered £63.71  
31-366 Class 03 0-6-0 diesel shunter D2016 in BR Green £59.46

**Class 24/1 Diesel**  
Pre-order for £73.06



32-440 D5135 BR plain green  
32-441 D5149 BR green with small yellow panels  
32-442 24137 BR blue  
[hattons.com/24](http://hattons.com/24)



**OO Gau**

**Class 37 Diesel**



32-784 37242 Mainline blue - weathered £97.71  
32-785DS 37254 BR Departmental Civil Link Dutch livery - weathered (DCC Sound) £208.21  
32-786 Class 37/0 37174 in EWS livery with domino headcode - weathered £97.71

**Class 43 Warship**  
Pre-order for £76.46



32-065 D865 'Zealous' BR maroon small yellow panels  
32-066 D835 'Pegasus' BR green small yellow panels  
32-067 824 'Royal Oak' BR blue  
[hattons.com/warship](http://hattons.com/warship)

**Class 166 Networker**



31-025A ass 166 Networker 3-car DMU 166216 in Network SouthEast livery - weathered £131.71  
31-029 Class 166 Networker 3 Car DMU 166204 in Thames Trains livery £125.76  
Price is estimated - we will notify you if price rises and offer option to cancel

**Wickham Type 27 Trolley & Trailer**  
Pre-order for £39.06



32-991 BR maroon  
32-992 BR Engineers yellow  
32-993 BR Engineers yellow with wasp stripes  
[hattons.com/wickham](http://hattons.com/wickham)



**N Gauge Pre-orders**

**Class 4F 0-6-0**  
Pre-order for £84.96



372-060 43924 BR black late crest & Fowler tender  
372-061 LMS black & Johnson tender  
372-062 43875 BR black early emblem & Johnson tender

**Class 64xx Pannier 0-6-0**  
Pre-order for £63.71



371-985 6407 GWR green  
371-986 6403 BR black early emblem  
371-987 6400 BR lined green late crest

**Class 4073 Castle 4-6-0**  
Pre-order for £110.46



372-030 5044 "Earl of Dunraven" GWR lined green  
372-031 5041 "Tiverton Castle" BR green early emblem  
372-032 5070 "Sir Daniel Gooch" BR lined green late crest

**Pre-order all these items & more**

# Pre-orders

## SR Birdcage Coaches

Pre-order for £42.50



Brake composite, Composite & Brake 3rd  
Pre-orderable in SECR Dark lake, SR olive green and BR Vermillion  
[www.ehattons.com/birdcage](http://www.ehattons.com/birdcage)

## BR Auto Trailer

Pre-order for £42.50



39-575 Crimson & Cream  
39-576 Maroon  
39-577 Crimson  
[ehattons.com/auto](http://www.ehattons.com/auto)

## Thompson Coaches

Pre-order for £25.80



Composite Corridor  
Composite Brake  
2nd Class Brake Corridor  
1st Class Corridor

Pre-orderable in LNER Teak or BR Crimson & Cream  
[ehattons.com/thompson](http://www.ehattons.com/thompson)

## BR Mk2F Coaches



TSO - FO - BSO - RFM

Pre-orderable in BR blue & grey and Intercity, with & without DCC lighting  
DBSO Available in BR blue & grey and Scotrail  
[www.ehattons.com/mk2f](http://www.ehattons.com/mk2f)

All available to pre-order now at [www.ehattons.com/bachmannpreorders](http://www.ehattons.com/bachmannpreorders)

## Class 7P Duchess

Pre-order for £127.46



372-181 46229 "Duchess of Hamilton" BR green  
372-182 46235 "City of Birmingham" BR green  
372-183 46240 "City of Coventry" BR crimson  
372-184 46245 "City of London" BR crimson

DUE SEP/OCT

## Post Office POT Stowage Van

Pre-order for £33.96



39-750 Post Office red  
39-755 BR Blue & grey  
39-760 Royal Mail Letters  
39-765 Royal Mail TPO  
[ehattons.com/pot](http://www.ehattons.com/pot)

## Luggage Vans

Pre-order for £21.21



39-525 Southern PLV in SR green  
39-526 Ex-Southern PMV in BR crimson  
39-527 Ex-Southern PMV in BR green  
39-528 Ex-Southern CCT in BR blue

## Long Tube Wagons

Pre-order for £21.21



38-750 BR Grey  
38-751 BR Bauxite (Early)  
38-752 BR Bauxite (Late)  
[ehattons.com/tube](http://www.ehattons.com/tube)

## Pipe Wagons

Pre-order for £17.81



38-700 BR Bauxite (Early)  
38-701 BR Bauxite (Late)  
38-702 Engineers Olive green  
[ehattons.com/pipe](http://www.ehattons.com/pipe)

## Grain Hoppers

Pre-order for £16.96



38-600 BR Grey  
38-601 BR Bauxite (Early)  
38-602 BR Bauxite (Late)  
[ehattons.com/grain](http://www.ehattons.com/grain)

## TTA Class B



37-560 Unbranded £10.88  
37-561 Unbranded - weathered £12.33  
37-562 BP Black £10.88  
37-563 BP Black - weathered £12.33  
[ehattons.com/ttab](http://www.ehattons.com/ttab)

## Warflats

Pre-order for £21.25



38-725 WD khaki drab with tank  
38-726 WD bronze green with tank  
38-727 BR grey  
[ehattons.com/warflat](http://www.ehattons.com/warflat)

## Ambulance Train Pack

Pre-order for £135.96



30-325 GWR Class 3700 No.3711 "City of Birmingham" in WWI khaki livery, 3 x Midland coaches in crimson lake & 6 x WWI figures

## The Shakespeare Express Train Pack

Pre-order for £169.96



30-525 Hall 'Rood Ashton Hall' in Great Western green livery, 2 x Pullman coaches in umber & cream, BR Mk1 BSK in chocolate & cream, and Stratford-Upon-Avon open top bus

## The Railway Children Train Pack

Pre-order for £110.46



30-575 GWR 57xx Pannier in GNSR livery, 2 x GNSR Coaches & Scenecraft Oakworth station building

## BR MK2F

Pre-order for £17.81



374-735 TSO Tourist Second Open Blue & Grey  
374-737 TSO Tourist Second Open InterCity  
374-760 FO First Open Coach Blue & Grey  
374-762 FO First Open Coach InterCity  
Price is estimated - we will notify you if price rises and offer option to cancel

Visit [www.ehattons.com/farishpreorders](http://www.ehattons.com/farishpreorders)

at [www.ehattons.com/preorder](http://www.ehattons.com/preorder)

**OO Class 05 Hunslet Shunter**  
Pre-order for £100



2500 D2574 in BR green

2501 D2578 in BR green with wasp stripes (preserved)  
2502 D2582 in BR green with wasp stripes  
2503 "Cider Queen" in green with wasp stripes (industrial)  
2520 D2591 in BR green with wasp stripes  
2521 D2600 in BR green with wasp stripes  
2522 D2595 in BR blue with wasp stripes (preserved)  
2523 "Departmental 88" in BR green with wasp stripes  
**DUE 2015**

**OO Gauge Class 02 Tango 2-8-0**  
Pre-order for £148



3900 3965 LNER black with stepped tender  
3901 63954 early BR Black with stepped tender  
3902 63948 BR black with early crest, stepped tender  
3903 63952 BR black with late crest, stepped tender  
3910 3962 LNER black with flushed tender  
3911 63983 BR black with early crest, flushed tender  
3912 63975 BR black with late crest, flushed tender  
3913 63982 BR black with late crest, flushed tender  
**DUE 2015**

See all Heljan forthcoming releases at [www.ehattons.com/heljanpreorders](http://www.ehattons.com/heljanpreorders)

**OO Gauge LSWR Class B4 0-4-0**  
Pre-order for £79 (DCC £98)



4S-018-001 96 'Normandy' in Southern Railway black  
4S-018-002 96 'Caen Brown' in Southampton Docks brown  
4S-018-003 88 in Southern Railway green  
4S-018-004 30082 in BR black with early emblem  
4S-018-005 30096 in BR black with late crest

**Class 68 diesel**  
Price TBA



Available in OO & N gauge

Liveries and prices TBA  
Sign up for email notifications at [ehattons.com/dapol2014](http://ehattons.com/dapol2014)

**OO Gauge Class 73 Electro-Diesel**  
Pre-order for £105



4D-006-000 73102 'Airtour Suisse' in InterCity livery  
4D-006-001 73105 in BR blue with large logo  
4D-006-002 73124 in BR blue with full yellow ends  
4D-006-003 73135 in BR blue with full yellow ends  
4D-006-004 E6003 in BR green with lower grey panels **NEW**  
4D-006-005 E6039 in early blue with small yellow panels **NEW**  
4D-006-006 73138 in Civil Engineers grey & yellow **NEW**

See all Dapol forthcoming releases at [www.ehattons.com/dapolpreorders](http://www.ehattons.com/dapolpreorders)

**HELJAN Forthcoming Items**

**OO Metropolitan Bo-Bo Electric**  
Pre-order for £107



9004 12 "Sarah Siddons" in London

Transport (preserved) livery

9000 17 in Metropolitan livery

9001 9 "John Milton" in Metropolitan livery

9002 1 in wartime grey

9003 8 "Sherlock Holmes" in London Transport livery

**DUE 2015**

**009 L&B 2-6-2**  
Pre-order for £146



9950 759 "Yeo" livery TBC

9951 760 "Exe" livery TBC

9952 761 "Taw" livery TBC

**DUE 2015**

**O Gauge Class 60 diesel**  
Pre-order for £499



6000 in Railfreight triple grey

6001 in Loadhaul

6002 in EWS

**DUE 2015**

**O Gauge Cargowaggon**  
Pre-order for £145



5900 IWB bogie van in Cargowaggon livery

5901 IWB bogie van in plain silver

5902 IWB bogie van in Blue Circle

5903 IWB bogie van in Great Britain to the Continent

**DUE 2015**

**OO GWR 1366 Class Pannier Tanks**



Liveries and prices TBA

Sign up for email notifications at [ehattons.com/heljanpreorders](http://ehattons.com/heljanpreorders)

**N Gauge Class J72 0-6-0**  
Pre-order for £63 (DCC £82)



2S-022-005 68723 in BR lined green with late crest

2S-022-001 1715 in North Eastern Railway green

2S-022-002 8286 in LNER green

2S-022-003 68677 in BR black with early emblem

2S-022-004 69023 in BR black with late crest

**N Gauge Class 6800 4-6-0 Grange**  
Pre-order for £100 (DCC £119)



**GWR Grange Class 4-6-0**

2S-019-001 6820 'Kingstone Grange' GWR green shirtbutton

2S-019-002 6877 'Llanfair Grange' GWR green G&W lettering

2S-019-003 6809 'Burlchere Grange' BR lined black early emblem

2S-019-004 6856 'Stowe Grange' BR unlined black early emblem

2S-019-005 6837 'Forthampton Grange' BR lined green early emblem

2S-019-006 6803 'Bucklebury Grange' BR lined green late crest

**N Gauge Class 142 'Pacer' 2-car DMU**  
Pre-order for £91 (DCC £105)



ND116A Northern Rail 142065

ND116B Regional Railways 142081

ND116C Northern Spirit 142025

ND116D Arriva Trains Wales 142085

ND116E Tyne & Wear PTE 142021

All pre-order prices guaranteed. Payment for pre-orders only accepted by credit or debit card.



BARGAIN

44-086<sup>^</sup> Ash Plant (based on Carnforth, Lancashire) (Bac) (list £79.95)..... BARGAIN ..£47  
44-181 Depot Hoist (168mm x 75mm x 105mm) (Bac) ..£33.96



BARGAIN

44-141 Double track 1970's & 80's diesel depot (Bac) (list £79.95)..... BARGAIN ..£49  
R8004 Engine shed (Hor).....£19  
44-128 Fueling Point Pump House (164 x 72 x 37mm) (Bac) ..£25.46  
44-121 Great Central single track road bridge (120 x 112 x 110mm) (Bac) ..£32.26



44-144 Highley Station Booking Hall (215 x 80 x 105mm) (Bac) ..£59.46  
44-142 Highley Station House (148 x 110 x 130mm) (Bac) ..£38.21  
LK-56 Loco inspection pit for normal code 100 track (Pec) ..£6  
PO230 Mainline Station (Met) ..£11



44-184 Mechanical Wash Plant (96 x 96 x 75mm) (Bac) ..£33.96  
PO234 Pair of island station buildings (Card Kit) (Met) ..£8



PO340 Platform canopy (Met) ..£13



PO216 Platform kit in red brick - Makes up to 8ft (Card Kit) (Met) ..£9



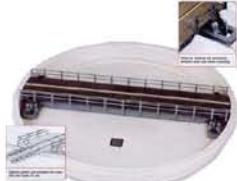
44-170 Shillingstone Goods Shed (170 x 115 x 100mm) (Bac) ..£33.96  
44-164 Shillingstone Station Building (265 x 120 x 105mm) (Bac) ..£59.46  
44-174 Side Office / Workshop (96 x 40 x 65mm) (Bac) ..£19.51  
PO233 Signal box lineside hut & fuel store shed (Card Kit) (Met) ..£7  
PO331 Single track engine shed - red brick (Met) ..£15  
PO235 Stone Platform Kit (Met) ..£8  
44-178 Traction Servicing Depot (320 x 142 x 100mm) (Bac) ..£73.91  
LK-80 Train Shed Unit (Pec) ..£23

### Man-made scenic structure railway-related

44-153 2 straight platforms - Great Central style (122 x 165 x 20mm) (Bac) ..£12.71



89121 21.5 metre (90ft) Motorised turntable - ready for installation. Upgraded 89111. For HO/OO scales. DCC ready (Hel) ..£199



LK-55 76ft Well type turntable (Pec) ..£39



R083 Box of 6 Buffer Stop (Hor) ..£8

R083 Single (Hor) ..£1.40

R070 Electrically Operated Turntable (Hor) ..£59



44-129 Fuel Storage Tank (110 x 55 x 60mm) (Bac) ..£25.46

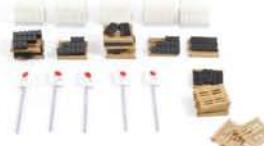
44-186 Great Central Water Tower (96 x 40 x 74mm) (Bac) ..£23.76

44-042 Lifting Jacks x 4 (16 x 23 50mm) (Bac) ..£6.38

R537 Lineside Fencing (Hor) ..£7



SL-43 Loco Lift and storage unit (Pec) ..£11



44-508 Motive Power Depot Accessories (Bac) ..£14

R514 Platform Canopy x 2 (Hor) ..£12

LK-62 Platform Edging. Concrete Type (Height 20mm) (Pec) ..£4.60

OOS57 Platform footbridge kit (Anc) ..£19

R334 Station canopy (Hor) ..£19



R460 Straight Platform (Hor) ..£3.50

SS57 Vari-girder plate girder panels (Wil) ..£5



OOWT2 Water Tank Kit (Anc) NEW ..£12.99

### Signals

ECKB503 3 light signal red/green/yellow standard square head (Berko) ..£17  
R406 Colour Light Signal (Hor) ..£19  
DS1 One Touch DCC Signal Home (R/G) (Tra) ..£22



4L-002-001 Signal - Motorised, LMS home (OOSIGN3) (Dap) ..£22  
4L-001-002 Signal - Motorised, Square post GWR distant lower quadrant (ex-OOSIGN2) (Dap) ..£22



4L-001-001 Signal - Motorised, Square post GWR home lower quadrant (OOSIGN1) (Dap) ..£22  
4L-002-002 Signal - Motorised, Square post LMS distant upper quadrant (ex-OOSIGN4) (Dap) ..£22

### Buildings - general

44-134 1930's Semi Detached Houses (140 x 70 x 110mm) (Bac) ..£33.96  
EM6008 3 house terrace (Poc) ..£15  
EM6008A 3 house terrace (recolour) (Poc) ..£15  
44-149 Ambulance Station (151 x 120 x 77mm) (Bac) ..£33.96

NEW



OO3-AS1 Anderson Shelter (Anc) NEW ..£6  
R9767 Andrew James Butcher - Skaledale 'The Street' Collection (Hor) ..£21.20

NEW



OOH2 Cottage dormer window (Anc) NEW ..£19



44-040 Diesel fuelling point - Scenecraft range (162 x 37 x 56mm) (Bac) ..£13

44-102 Drive-through restaurant (205 x 115 x 60mm) (Bac) ..£19

44-209 Low Relief Butchers Shop Awning (Bac) ..£15



44-237 Low Relief Factory Side (215 x 30 x 95mm) (Bac) ..£33.11



44-205 Low Relief Industrial Unit (272 x 56 x 127mm) (Bac) (list £32.50) ..BARGAIN ..£19

PO276 Low relief terrace house backs - red brick (Met)	£10
PO277 Low relief terrace house backs - stone (Met)	£10
PO274 Low relief terrace house fronts - red brick (128w x 73d x 125h mm) (Met)	£10
PO275 Low relief terrace house fronts - stone (128w x 73d x 125h mm) (Met)	£10
44-549 Market Stalls x 2 (43 x 25 x 30mm) (Bac)	£16.96



**BARGAIN**

44-094 Modern Town house under construction (Bac) (list £49.95)	<b>BARGAIN</b> £24
PO261 Pair of red brick terraced houses (Card Kit) (Met)	£9
44-159 Pendon Little Chapel Cottage (137 x 70 x 96mm) (Bac)	£28.01
PO266 Semi-detached houses (Card Kit) (Met)	£10



PO272 Terraced shop fronts - brick - 128 (w) x 73 (d) mm (Met)	£13
--	-----

**NEW**



R9755 Utility Warehouse - Low Relief (Hor)	<b>NEW</b> £11.40
--	-------------------

## Man-made scenic structure - non-railway

44-517 Brute trolleys x 4 (Bac)	£8
OOF8 Chainlink Security Fence Barbed Wire Top Kit (240 x 25mm) (Anc)	£12
PO241 Double Track Viaduct, stone (Met)	£11

**NEW**



LK-45 Flexible field fencing. Approx 1066mm (42in). 5 pieces (Pec)	£2.50
--	-------

**NEW**



OO3-LB1 Modern Litter Bins (Anc)	<b>NEW</b> £6
44-505 Security fences x 10 - Scenecraft range (Bac)	£5
GM370 Tarmac road 80mm wide (1m) (Gau)	£6.95

## Bridges, Tunnels & Walls

SS80 3 arch viaduct plastic kit (Wil)	£19
R076 Foot Bridge (Hor)	£14
C003 Girder Bridge plastic kit (Dap)	£6.65



R8008 Grand suspension bridge (Hor)	£39
-------------------------------------	-----



44-225 Low Relief Retaining Walls (168 x 10 x 85mm) (Bac)	£14.41
537 Retaining Walls x 2 (350mm long) (Rat)	£7
R8744 Straight walls x 3 - Skaledale "Gasworks" range (Hor)	£11
M0056 Tarmacadam Builder thick card sheets x 8 (Met)	£5
44-541 Walls & Gates (4.5 x 16mm) (Bac)	£6.59

## Trees

GM128 Trees - 10 x Spring tree assortment - OO & HO gauge (Gau)	£8.50
---	-------

## Minerals, Water & Rocks

GM114 Granite Ballast - OO & HO gauge - large bag 500g (Gau)	£3
--	----

## People - civil

36-407 1950s Train Crew x 6 (Bac)	£6.21
-----------------------------------	-------



36-047 Locomotive staff x 6 (Bac)	£6.21
36-046 Shopping figures x 6 (Bac)	£6.21
36-045 Station passengers sitting x 6 (Bac)	£6.21

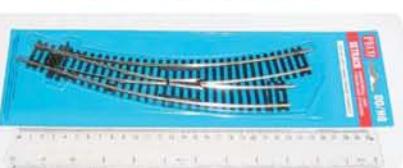


36-044 Station passengers standing x 6 (Bac)	£6.21
36-043 Station staff x 6 (Bac)	£6.21
36-049 Trackside workers (x6) (Bac)	£6.21

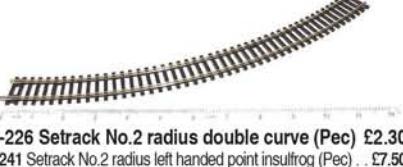


36-042 Station staff x 6 (Bac)	£6.21
36-041 Trackside workers (x6) (Bac)	£6.21

## Track - Code 100 Setrack



ST-245 Setrack curved double radius left handed point insulfrog (Pec)	£12
ST-244 Setrack curved double radius right handed point insulfrog (Pec)	£12
ST-201 Setrack double straight (Pec)	£1.75
ST-247 Setrack medium radius Y point insulfrog (Pec)	£9
ST-221 Setrack No.1 radius double curve (Pec)	£2.30



ST-226 Setrack No.2 radius double curve (Pec)	£2.30
ST-241 Setrack No.2 radius left handed point insulfrog (Pec)	£7.50
ST-240 Setrack No.2 radius right handed point insulfrog (Pec)	£7.50
ST-225 Setrack No.2 radius standard curve (Pec)	£1.80
ST-231 Setrack No.3 radius double curve (Pec)	£2.25



ST-235 Setrack No.4 Radius Standard Curve. No "double" version produced - use 16 to form a circle (Pec)	£2
---	----

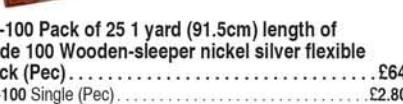


ST-204 Box of 24 Setrack Quad Straight (Pec)	£6.68
ST-204 Single (Pec)	£3
ST-202 Setrack short straight (Pec)	£1
ST-200 Setrack standard straight (Pec)	£1.20

## Track - Code 100 Streamline



SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec)	£64
SL-100 Single (Pec)	£2.80



## Minerals, Water & Rocks

PECO STREAMLINE HO/00	£10
-----------------------	-----

SL-102 Pack of 25 1 yard (91.5cm) length of Nickle Silver concrete-sleeper flexible track (Pec)	£62
SL-102 Single (Pec)	£2.75
SL-E99 3 way medium radius point electrofrog (Pec)	£22
SL-99 3 way medium radius point insulfrog (Pec)	£22

SL-102 Double slip insulfrog (Pec)	£28
SL-E98 Large Y point electrofrog (Pec)	£10

SL-87 Left hand curved point (Pec)	£10.50
SL-E87 Left hand curved point electrofrog (Pec)	£11

SL-88 Left hand large point electrofrog (Pec)	£10
SL-89 Left hand large point insulfrog (Pec)	£10

SL-96 Left hand medium point (Pec)	£9
SL-E96 Left hand medium point electrofrog (Pec)	£9
SL-92 Left hand small point (Pec)	£8

SL-E92 Left hand small point electrofrog (Pec)	£8
SL-94 Long crossing insulfrog (Pec)	£8.50

SL-E86 Right hand curved point electrofrog (Pec)	£11
SL-E88 Right hand large point insulfrog (Pec)	£10

SL-88 Right hand large point insulfrog (Pec)	£10
SL-95 Right hand medium point electrofrog (Pec)	£9

SL-95 Right hand medium point electrofrog (Pec)	£9
SL-91 Right hand small point (Pec)	£8

SL-91 Right hand small point electrofrog (Pec)	£8
SL-93 Short crossing insulfrog (Pec)	£8

SL-80 Single slip insulfrog (Pec)	£27
-----------------------------------	-----

SL-102F Pack of 25 1 yard (91.5cm) length of finescale Nickle Silver concrete-sleeper flexible track (Pec)	£64
SL-102F Single (Pec)	£3

SL-102F Double slip insulfrog (Pec)	£28
SL-E98 Large Y point electrofrog (Pec)	£10

SL-87 Left hand curved point (Pec)	£10.50
SL-E87 Left hand curved point electrofrog (Pec)	£11

SL-88 Left hand large point electrofrog (Pec)	£10
SL-89 Left hand large point insulfrog (Pec)	£10

SL-96 Left hand medium point (Pec)	£9
SL-E96 Left hand medium point electrofrog (Pec)	£9

SL-92 Left hand small point (Pec)	£8
SL-E92 Left hand small point electrofrog (Pec)	£8

SL-E92 Left hand small point electrofrog (Pec)	£8
SL-94 Long crossing insulfrog (Pec)	£8.50

SL-E86 Right hand curved point electrofrog (Pec)	£11
SL-E88 Right hand large point insulfrog (Pec)	£10

SL-88 Right hand large point insulfrog (Pec)	£10



</tbl

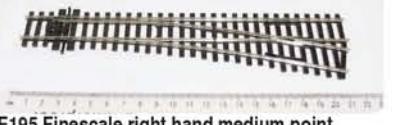
SL-E1096 Code 75 Medium Radius Concrete sleeper turnout L/H (Pec) £11  
 SL-E190 Finescale double slip electrofrog (code 75 Rail) (Pec) £31  
 SL-E187 Finescale left hand curved point electrofrog (Pec) £11



SL-E189 Finescale left hand large point electrofrog (Pec) £10.50



SL-E195 Finescale left hand medium point electrofrog (Pec) £9.50  
 SL-E192 Finescale left hand small point electrofrog (Pec) £10  
 SL-E186 Finescale right hand curved point electrofrog (Pec) £11  
 SL-E188 Finescale right hand large point electrofrog (Pec) £10.50



SL-E195 Finescale right hand medium point electrofrog (Pec) £11  
 SL-E191 Finescale right hand small point electrofrog (Pec) £10  
 SL-E180 Finescale single slip electrofrog (code 75 rail) (Pec) £29

## Track & Points

R8090 1 single yard length of Semi-Flexible Track (Hor) £3.50  
 R8090 Pack of 24 (Hor) £79



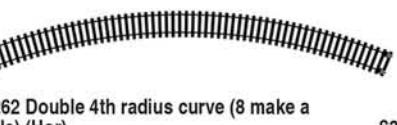
R605 Circle of 8 1st radius double curve (8 make a circle) (Hor) £15  
 R605 Single (Hor) £2.50



R607 2nd radius double curve track (8 make a circle) (Hor) £2.25  
 R607 Circle of 8 (Hor) £18  
 ST-2026 2nd radius Double Curve Track (ST-226 x 4) (Pec) £11



R609 Circle of 8 3rd radius double curve track (8 make a circle) (Hor) £22  
 R609 Single (Hor) £3  
 ST-2031 3rd radius Double Curve Track (ST-231 x 4) (Pec) £12  
 ST-2035 4th radius Standard Curve Track (ST-235 x 8) (Pec) £17



R8262 Double 4th radius curve (8 make a circle) (Hor) £3



R601 Box of 24 Double Straight (Hor) £49  
 R601 Single (Hor) £2.25  
 ST-2001 Double Straight Track (ST-201 x 8) (Pec) £17  
 R8223 Extension Pack C. Contains 1 x R8073, 2 x R600, 4 x R607, 1 x R606 (Hor) £21  
 R8224 Extension Pack D. 1 x R8072, 3 x R605, 1 x R608, 1 x R636, 1 x R083 (Hor) £32  
 SL-190 Finescale double slip insulfrog (Pec) £34  
 R910 Fishplates/rail joiners x 12 (Hor) £2  
 R8074 Left hand curved point (Hor) £14.40  
 R614 Left hand diamond crossing (Hor) £10



R8077 Left hand Express point (Hor) £16



R8072 Left Hand Standard Point (Hor) £9

36-874 Left-hand curved point Radii 438mm Arcs 22.5 & 33.75 (same as Hornby R8074) (Bac) (list £13.70) **BARGAIN** £11  
 36-877 Left-Hand Point (same as Hornby R8077) (Bac) £11.65  
 36-872 Left-hand standard point (Bac) £7.52



R603 Long Straight (Hor) £3.25



36-603 Box of 10 Long straight track nickel silver (same as R603) (Bac) (list £32.50) **BARGAIN** £24.80

36-603 Single (Bac) £2.76

R8206 Power track for analogue (non DCC) use only (Hor) £4.50

DCX-PBVP PowerBase OO Gauge Value Pack - use to setup PowerBase on 16ft (5 metres) of track and run 3 locos - 12 magnets (DCC) £24

DCX-PBB PowerBase Track Plates for OO Gauge (5m) Pack of 50 (DCC) £14

R8075 Right hand curved point (Hor) £14.40

R615 Right hand diamond crossing (Hor) £10



R8073 Right Hand Standard Point (Hor) £9

36-878 Right-Hand Point (same as Hornby R8078) (Bac) £11.65

36-873 Right-Hand Standard Point (Bac) £7.52

R610 Short Straight (Hor) £1.50



R600 Box of 24 Standard Straight (Hor) £33

R600 Single (Hor) £2

ST-100 Starter Track Set (Pec) £52

36-601 Straight track 335mm (same as Hornby R601) (Bac) £1.70

ST-280 Track Fixing Nails (Pec) £2

## Track underlay

ST1474 24' Of OO/HO Gauge Track Underlay In A Continuous Roll - 5mm x 1.75 x 24' (Woo) £7.40



GM200 5 metres of realistic grey ballasted OO gauge underlay (Gau) £19

ST1477 6 sheets of OO/HO Gauge Trackbed - 12' x 24" (Woo) £22

SL-50 Roll of foam track underlay sleeper indentation. Suitable for Setrack and Streamline 5m long (16' 4") (Pec) £8



R638 Roll of track foam underlay Approx: 4880mm (16ft) (Hor) £9

ST1461 Single Track Strips Of OO/HO Gauge Track Bed (1.75" x 24" x 36 (Woo) £22.05

## Railway publications



36-2014 Bachmann Branchline 2014 25th Anniversary Catalogue (Bac) £6.38  
 R8148 Hornby 2014 Catalogue (60th Edition) (Hor) £8

## Buses

**NEW**



16137 Leyland PD2 Highbridge - C.I.E. (Coras Iompair Eireann) (EFE) **NEW** £28



35212 BET 6 Bay Single Lamp "Sheffield Transport" (EFE) £24



56043 ADL Enviro 400H First London (Nor) £48

**NEW**



34207 AEC RLH Weymann d/deck bus "Midland General" (EFE) **NEW** £24



23804 Alexander A Type/Atlantean "Gateshead District" (EFE) £26



38703 Alexander Y Type bus "Eastern Scottish" (EFE) £26



B108B Bristol Lodekka LD1 Open Platform Short Radiator "Bristol Omnibus Co." 233 to Chippenham (circa 1957-1973) (Bas) £21



B110A Bristol Lodekka LD1 SR Midland General (D8) (Bas) £21



B110B Bristol Lodekka LD1 SR Notts & Derby (C6) (Bas) £21



B111A Bristol Lodekka LR Open Door Crosville (K20) (Bas) £21

B111B Bristol Lodekka SR Closed Door Crosville (C84) (Bas) £21  
 B111C Bristol Lodekka SR Csd Door Crosville (H16) (Bas) £21



20456 Bristol VR III "First Eastern National" (EFE) NEW ..... £24



38112 Bristol VRT bus "Western National" (EFE) £26

OM42521A Dennis Trident East Lancs "Preston Bus, 8 Bus Station" (Cor) ..... £32

29003 GM Standard Daimler Fleetline d/deck bus "Warrington Corporation" (EFE) ..... £18

26328 Guy Arab II Utility bus "London Transport" WWII grey (EFE) £26

AN1-22 Leyland Atlantean (NBC) "Ribble" (Bri) (list £33.99) ..... BARGAIN £12

AN1-08 Leyland Atlantean d/deck bus "Coastline" (Bri) (list £33) ..... BARGAIN £10

B202 Leyland Leopard Duple Dominant II 'British Coachways' (circa 1980-1981) (Bas) ..... £16

NEW



16537 Leyland MCW Atlantean "Wallasey Corporation" (EFE) NEW ..... £26

17229 Leyland National Mk 1 long coach "Konectbus" (EFE) ..... £26

NEW



16136 Leyland PD2 Highbridge "C.I.E. Southern Ireland" (EFE) NEW ..... £32

NEW



76LRT004 Leyland Royal Tiger "Maidstone & District" (Oxf) NEW ..... £12



76LRT002A Leyland Royal Tiger Southdown (Oxf) £12

76SET26 London Transport Twin Bus Set (Oxf) ..... £12

UK5013 Mercedes Citaro Rigid s/deck bus "Southampton Uni-Link" (Cre) (list £25) ..... BARGAIN £8

OM44118B Optare Solo Southern Vectis, 25 Newport (Cor) £30

OM44118A Optare Solo Southern Vectis, 32 Cowes and Gurnard (Cor) ..... £30



31510 RM Routemaster d/deck bus "London Transport - Typhoo Tea" (EFE) ..... £25

OM46302 RM23 (VLT23) - Route K2 Kingstons Express NEW TOOL (First Issue) (Cor) (list £30.99) ..... BARGAIN £16

ES01 Scania ELC Omnidekka d/deck bus "Demonstrator" (Bri) (list £33) ..... BARGAIN £16

76IRZ001 Scania Irizar PB Eireann (Oxf) ..... £15

R800X-BP Scania N113/Alexander R - Black Prince destination "Bradford" (Bri) (list £35.99) ..... BARGAIN £9  
 UK9006 Scania OmniCity London United RATP Group. Production run of 600 (Nor) ..... £48



76WFA001 Weymann Fanfare 1950s coach 'South Wales' (Oxf) ..... £13



76WFL001 Weymann Fanfare Leyland Southdown (Oxf) ..... £12



OM46707A Wright Eclipse 2 Petuaria Express, X55 Gilberdyke (Cor) NEW ..... £30

OM46707B Wright Eclipse 2 Petuaria Express, X55 Hull City Centre (Cor) NEW ..... £30

OM46706A Wright Eclipse 2, Celtic Buses, X75 Llanidloes (Cor) £30



27508 Wright Volvo Renown "Midland Classic" (EFE) ..... £26

Cars



76SET30 5 Piece Vauxhall Set - Wyvern, Cresta, FB, Friary, Viva (Oxf) NEW ..... £18



76AH3001 Austin Healey 3000 in blue ivory (Oxf) NEW ..... £4.75



76BT2001 Bentley T2 Saloon in Caribbean blue (Oxf) NEW ..... £4.75  
 44-533 Blister of 8 cars to fit IPA car transporter wagon. 2 needed for each 38-250 (Bac) ..... £10.16



76DTYP001 Jaguar D Type 1956 Le Mans (Oxf) NEW ..... £4.75

NEW



76SET19 Jaguar Sports Car Set D E F Types (Oxf) NEW ..... £13



76JI003 Jensen Interceptor in Flag red (Oxf) £4.75  
 76DIS002 Land Rover Discovery 4 Santorini black (Oxf) £4.75

NEW



76BSA006 Motorbike/Sidecar Police (Please note, some outer sleeves incorrectly refer to item as N Gauge) (Oxf) NEW ..... £3.95

Commercial vehicles

L14 2 forklift trucks - 1 red, 1 yellow (Bas) ..... £7

76TIP004 AEC Ergo Tipper Tarmac (Oxf) ..... £10

DA79 AEC Mammoth Major Tanker 'Charringtons' (circa 1958-1968) (Bas) ..... £8.99



76AM004 AEC Mercury TL Fire Engine 'Plymouth' (Oxf) ..... £17

D-84 AEC Monarch Flatbed flat trailer (Bas) (list £9.99) BARGAIN £7

NEW



DA84 Albion Reiver Bulk Tipper "Glover's Transport" (circa 1961-1971) (Bas) NEW ..... £8.99

76ATKL002 Atkinson 8 Wheel Flatbed 'Chivers' (Oxf) ..... £12

EM76306 Austin K2 Compton's coal merchants flatbed sacks and headboard (Poc) ..... £7

EM7605a Austin K2 Dropside "National Coal Board" (Poc) ..... £6

EM76309 Austin K2 dropside barrel load "County Brewery" (Poc) ..... £7



76BD010 Bedford OW Platform "LMS" (Oxf) ..... £9  
 76BD013 Bedford OX Booking Office Billy Smarts (Oxf) ..... £17

NEW



76BD012 Bedford OX Queen Mary Trailer Wynns (Oxf) NEW ..... £13

NEW



76TCAB006CC Coca Cola Coke Zero (Oxf) NEW £18

76TCAB004CC Coca Cola T Cab Box Trailer (Oxf) £19

NEW



DA76 Commer Bulk Tipper 'National Coal Board' (circa 1954-1964) (Bas) NEW £7.99  
 A011B Dodge 'Parrot Nose' Tipper dark blue/black (circa 1955-1965) (Bas) £7.49  
 A011A Dodge 'Parrot Nose' Tipper red/black (circa 1955-1965) (Bas) £7.49

NEW



76LV001 ERF LV Flatbed in red (Oxf) NEW £13  
 EM76303 Ford Thames ET6 Milk Marketing Board flat milk chums & headboard (Poc) £7



76FT010 Ford Transit LWB High Roof 'Stobart' (Oxf) £4.75



76FSR003 Fowler Road Roller Fippenny Queen/A W Field (Oxf) £10



76BD008 GWR Bedford OX Flatbed Trailer (Oxf) £10

NEW



DA83 Karrier Bantam Artic Dropside "British Railways" (circa 1953-1963) (Bas) NEW £9.99

DA77 Karrier Bantam Artic Van 'British Railways' Fleet No.4126D M (circa 1953-1963) (Bas) £9.99

D-95 Karrier Bantam Dropside - RAF (blue/grey) (Bas) (list £6.99) BARGAIN £4.50

76KRS002 Konecranes Reach Stacker (for freight containers) "W H Malcolm". Fully posable (Oxf) £20

76SET16 Land Rover Transporter set transporter & 8 vehicles (Oxf) £40

DA36 Leyland FG flatbed 'M.G. Williams - Coal Merchant' load of coal & coke sacks (circa 1965 - 1975) (Bas) £8.99

NEW



DA82 Leyland FG Integral Van "Rail Express Parcels" (circa 1969-1975) (Bas) NEW £7.99

DA28 Leyland FG Van - Mothers Pride bread (Bas) (list £6.99) BARGAIN £4.50

DA78 Leyland Octopus 'British Road Services Sheffield' Fleet No. JB31 (Bas) £8.99

D-98 Leyland Octopus Flatbed "Smith of Maddison" (Bas) (list £6.99) BARGAIN £4.50

DA80 Leyland Terrier Flatbed 'British Rail' (circa 1969-1979) (Bas) £7.99

76MAN02LL MAN TGX XXL Low Loader "Collett Transport". Production run of 2000 (Oxf) £16



76BMC002 Mobile Training Unit/car transporter "British Leyland special tuning department" in blue (Oxf) £12  
 76MJO08 Morris J Van Southdown (Oxf) £4.75  
 76MH018 Scammell Mechanical Horse Tanker LNER (Oxf) £9.95  
 76S94001 Scania 94 6 Wheel Curtainside TNT (Oxf) £12  
 76WHSCACAB Scania cab - plain white (no operator) (Oxf) £8  
 76SHL03TK Scania Highline Petrol Tanker "Eddie Stobart" (Oxf) £18



76TCAB005CC Scania T Cab Coca Cola Polar Bears (Oxf) £18



76TCAB003 Scania T Cab Topline Curtainside J H Yates & Sons Ltd (Oxf) £18

76TCAB002 Scania T Topline Tipper "Tinnelly" (Oxf) £20



76TV006 Tricycle Van Lancashire 'Evening Post' (Oxf) NEW £4.75

EM76685 Trojan 20cwt Van (Perkins engine) "Brooke Bond Tea" (Poc) £4

76WHFTRRA White modern fridge trailer (Oxf) £7



76DTR001 Whiteleggs Trailer (Oxf) NEW £9.95

#### Farming & Construction

EW180B (OX810-005) Volvo Construction Wheel Loader - 1:87 (Cararama) £9

#### Military ground vehicles

76BF003 40mm Bofors Anti-Aircraft Gun as used by the British Army/Navy 1937- late 1980s in desert light stone (Oxf) £6.50

76AEC008 AEC Matador Artillery Tractor British Army "Mickey Mouse" (Oxf) £10



76ATV007 Austin ATV RAF (Oxf) £7.95

76CMP004 Bedford CMP Truck 1st Canadian Army - UK 1944 CMP LAA Tractor (Oxf) £8.95

76MWD005 Bedford MWD 3rd Battalion Grenadier Guards (Oxf) £5.95



76BD011 Bedford OX Queen Mary Trailer RAF 108 Repair Salvage Unit Tunisia 1943 (Oxf) NEW £12



76BD004 Bedford OY 3 Ton GS "15th Scottish Infantry" (Oxf) £9



76BD007 Bedford OY 3 Ton Water Tanker HQ Corps RASC (Oxf) £9



76COM001 Commer Commando 1 1/2 decker bus RAF blue (Oxf) £12  
 76DEF010 Land Rover Defender Station Wagon red & white check RAF Northolt (Oxf) £4.75

#### Motorcycles & Scooters

76BSA001 BSA M20/WM20 Motorcycle & sidecar 'AA', early front forks (circa 1937-47) (Oxf) £4

#### Public Service vehicles

76ATV006 Austin ATV 'London Salvage Corps' (Oxf) £7.95



76F8004 Dennis F8 Essex Fire Brigade (Oxf) NEW £11

76DL4004 Dennis Light 4 "New world" Fire Engine British Railways (Oxf) £10



76DN001 Dennis RS Fire Engine London FB (London's Burning) (Oxf) £10

76LC002 Leyland Cub FK7 City of Canterbury Fire Brigade (Oxf) £9

76MA001 Mercedes Sprinter 515 CDi Modern Ambulance - Welsh (no longer London) (Oxf) £6.50



76TR009 Mobile Canteen NFS (Oxf) NEW £7.95

#### Tools

OOT10 254mm (10in) Straight Template Tracksetta (Pec) £6.24

OOT24 610mm (24in) Radius Tracksetta (Pec) £6.24

DCG-BB145 Back to Back Brass Gauge OO/HO (DCG-14.5) (DCC) £13

BS-HO-01 HO/OO Scale Ballast Spreader (Pro) £11

LB-902 Rotating loco cradle (Pro) £64.99

#### N Gauge Steam locos



2S-006-003 Class 14xx steam loco 1456 in BR early black & autocoach W198W in carmine & cream (Dap) £67



372-626 Class 2MT Ivatt 2-6-0 46440 in BR lined black early emblem (Gra) ..... £93.46



2S-010-002 Class 49xx Hall steam loco 4914 "Cranmore Hall" in BR lined green late crest (Dap) ..... £95



2S-010-002D Class 49xx Hall steam loco 4914 "Cranmore Hall" in BR lined green late crest. DCC fitted (Dap) ..... £111



372-752 Class 4MT Fairburn 2-6-4 tank 42073 in BR black late crest (Gra) ..... £89.21



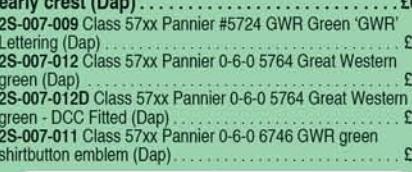
372-751 Class 4MT Fairburn 2-6-4 tank 42096 in BR black early emblem (Gra) ..... £89.21



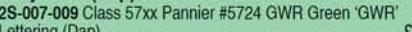
372-753 Class 4MT Fairburn 2-6-4 tank 42267 in BR black late crest - weathered (Gra) ..... £97.71



2S-014-001 Class 45xx 2-6-2 4518 in GWR green (Dap) ..... £53



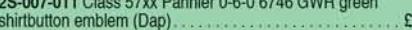
2S-007-007 Class 57xx Pannier #4607 in BR black early crest (Dap) ..... £61



2S-007-009 Class 57xx Pannier #5724 GWR Green 'GWR' Lettering (Dap) ..... £61



2S-007-012 Class 57xx Pannier 0-6-0 5764 Great Western green (Dap) ..... £61



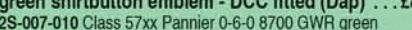
2S-007-012D Class 57xx Pannier 0-6-0 5764 Great Western green - DCC Fitted (Dap) ..... £82



2S-007-011 Class 57xx Pannier 0-6-0 6746 GWR green shirtbutton emblem (Dap) ..... £61



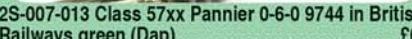
2S-007-011D Class 57xx Pannier 0-6-0 6746 in GWR green shirtbutton emblem - DCC fitted (Dap) ..... £88



2S-007-010 Class 57xx Pannier 0-6-0 8700 GWR green shirtbutton emblem (Dap) ..... £61



2S-014-004 Class 45xx 2-6-2 4566 in GWR green - weathered (Dap) ..... £57



2S-007-013 Class 57xx Pannier 0-6-0 9744 in British Railways green (Dap) ..... £61



2S-007-013D Class 57xx Pannier 0-6-0 9744 in British Railways green - DCC fitted (Dap) ..... £88

372-481 Class 6P Jubilee 4-6-0 45572 'Eire' in BR lined green late crest - weathered (Gra) ..... £118.96



372-480 Class 6P Jubilee 4-6-0 5664 'Nelson' in LMS Crimson (Gra) ..... £110.46

2S-001-001 Class 7800 Manor 4-6-0 7801 "Anthony Manor" in GWR green shirtbutton emblem (Dap) ..... £100



2S-001-000 Class 7800 Manor 4-6-0 7810 "Draycott Manor" in BR lined green late crest (Dap) ..... £100



2S-001-000D Class 7800 Manor 4-6-0 7810 "Draycott Manor" in BR lined green late crest. DCC fitted (Dap) ..... £119



2S-013-005 Class 9F 2-10-0 92006 in BR black early emblem &amp; BR1G tender - weathered (Dap) ..... £94



2S-013-005D Class 9F 2-10-0 92006 in BR black early emblem &amp; BR1G tender - weathered. DCC fitted (Dap) ..... £113



2S-013-004 Class 9F 2-10-0 92052 in BR black early emblem &amp; BR1C tender (Dap) ..... £87



2S-013-003 Class 9F 2-10-0 92220 "Evening Star" in BR green late crest &amp; BR1C tender - weathered (Dap) ..... £94



2S-013-002 Class 9F 2-10-0 92226 in BR black late crest & BR1G tender (Dap) ..... £87



2S-013-002D Class 9F 2-10-0 92226 in BR black late crest & BR1G tender. DCC fitted (Dap) ..... £106

372-802 Class A1 4-6-2 60147 "North Eastern" in BR green early emblem (Gra) (list £144.40) ..... BARGAIN .. £111



ND129D Class A3 steam loco 4472 'Flying Scotsman' LNER Green (Dap) ..... £105



2S-008-000D Class A4 steam loco 60019 "Bittern" in BR green late logo and double chimney. DCC fitted (Dap) ..... £122



372-400 Class J39 0-6-0 1856 in LNER Lined Black flat sided tender (Gra) ..... £80.71



372-402 Class J39 0-6-0 64791 in BR black late crest & stepped tender (Gra) ..... £80.71

372-401 Class J39 0-6-0 64960 BR black early emblem & flat sided tender (Gra) ..... £80.71

372-427 Class WD Austerity 2-8-0 90201 BR black late crest - weathered (Gra) ..... £122.83



372-426 Class WD Austerity 2-8-0 90566 in BR black late crest (Gra) ..... £116.96

372-425 Class WD Austerity 2-8-0 90732 'Vulcan' BR black early emblem (Gra) ..... £129



372-725^ Standard Class 5MT 4-6-0 73068 in BR lined green late crest & BR1C tender (Gra) (list £124.95) ..... BARGAIN .. £79



372-727^ Standard Class 5MT 4-6-0 73082 "Camelot" in BR lined black early emblem & BR1B tender (Gra) (list £124.95) ..... BARGAIN .. £84



372-726^ Standard Class 5MT 4-6-0 73158 in BR lined black late crest BR1B tender (Gra) (list £124.95) ..... BARGAIN .. £79

## Train packs



370-2014 Bachmann N Scale Silver Anniversary Set Class 5P Jubilee & Class 47 locos in wooden box certificate (Gra) ..... £203.96



2D-012-007 Class 22 diesel loco in BR blue & 6 milk tankers - weathered (Dap) ..... £142

## Diesel locos



371-019 Class 08 diesel 08897 in EWS - weathered (Gra) ..... £76.46

372-952 Class 14 diesel 14029 in BR blue (Gra) ..... £62

372-953 Class 14 diesel D9526 BR green wasp stripes - weathered (Gra) ..... £72.08



371-032 Class 20 diesel 20063 in BR blue indicator discs - weathered (Gra) ..... £93.46



371-031 Class 20 diesel 20192 in BR blue indicator box (Gra) ..... £84.96



2D-012-001^ Class 22 diesel loco D6318 in BR blue full yellow ends (Dap) (list £136.89) ..... BARGAIN .. £99



2D-012-003^ Class 22 diesel loco D6319 in BR green small yellow panels (Dap) (list £136.89) ..... BARGAIN .. £99



2D-012-002^ Class 22 diesel loco D6320 in BR green small yellow panels (Dap) (list £136.89) ..... BARGAIN .. £99



372-979 Class 24 diesel D5085 BR two-tone green (Gra) ..... £84.96



371-085 Class 25/1 diesel D5188 in BR green (Gra) ..... £84.96



371-086 Class 25/1 diesel D5222 in BR green, weathered (Gra) ..... £93.46



371-088 Class 25/2 diesel 25231 in BR blue, weathered (Gra) ..... £93.46



371-087 Class 25/2 diesel 25245 BR blue (Gra) ..... £84.96



371-080 Class 25/3 diesel 25279 BR blue (Gra) (list £94.05) ..... BARGAIN .. £45

ND145G Class 26 diesel 26040 BR blue discs, snowploughs & stag emblem (Dap) ..... £85



2D-018-001 Class 35 Hymek D7061 in BR blue full yellow ends (Dap) NEW ..... £79



2D-018-001D Class 35 Hymek D7061 in BR blue full yellow ends. DCC Fitted (Dap) NEW ..... £99

371-587 Class 46 diesel D186 BR blue (Gra) (list £98.20) ..... BARGAIN .. £83.47

2D-003-008D Class 52 diesel loco D1000 "Western Enterprise" in BR maroon - weathered. DCC fitted (Dap) ..... £110



2D-003-007 Class 52 diesel loco D1012 "Western Firebrand" in BR maroon small yellow panels (Dap) £94



2D-003-002 Class 52 diesel loco D1038 "Western Sovereign" in BR green small yellow panel (Dap) £91  
2D-003-002D Class 52 diesel loco D1038 "Western Sovereign" in BR green small yellow panel. DCC fitted (Dap) £108



2D-003-009 Class 52 diesel loco D1045 "Western Viscount" in BR maroon full yellow ends - weathered (Dap) £94

2D-003-009D Class 52 diesel loco D1045 "Western Viscount" in BR maroon full yellow ends - weathered. DCC Fitted (Dap) £110



2D-003-010 Class 52 diesel loco D1062 "Western Courier" in BR Blue full yellow ends - weathered (Dap) £94

2D-003-010D Class 52 diesel loco D1062 "Western Courier" in BR Blue full yellow ends - weathered. DCC Fitted (Dap) £110



2D-003-006 Class 52 diesel loco D1065 "Western Consort" in BR maroon small yellow panels (Dap) £94

2D-003-005 Class 52 diesel loco D1072 "Western Glory" BR blue full yellow ends (Dap) £91



371-287 Class 55 diesel "Deltic" 55005 'The Prince of Wales' Own Regiment of Yorkshire' in BR blue (Gra) £93.46



371-286 Class 55 diesel "Deltic" D9002 'The King's Own Yorkshire Light Infantry' in BR green half yellow ends (Gra) £93.46



371-285 Class 55 diesel "Deltic" D9007 'Pinza' in BR green (Gra) £93.46



2D-004-007 Class 56 diesel 56090 in BR blue large logo (Doncaster built) (Dap) £101

2D-004-009 Class 56 diesel 56105 Colas Rail freight (Doncaster built) (Dap) £101

371-355 Class 60 diesel 60011 in DB Schenker (Gra) £93.46

371-356 Class 60 diesel 60029 "Ben Nevis" Railfreight Metal sector (Gra) £93.46

2D-007-000 Class 66 diesel 66709 MSC/GBRF "Sorrento" ship (Dap) £70

## Electric locos



BARGAIN

ND099Q<sup>A</sup> Class 86 electric Freightliner Power Haul new style panto (Dap) (list £117.89) BARGAIN £59

ND147 Class 86 Twin pack Network Rail 86901 & 86902 (1x powered loco 1x dummy loco) (Dap) (list £124.95) BARGAIN £69

## HSTs

ND122e Class 43 HST Book Set in Grand Central Livery (new version one dummy power car) (Dap) £140



ND122J Class 43 HST Book Set in Virgin Trains 43094 & 43104 (Dap) £135

## DMUs



BARGAIN

ND114H Class 153 powered "Northern Transpennine" (Dap) (list £99.95) BARGAIN £68

ND112B Class 156 2 car DMU 156416 Regional Railways (Dap) £94



BARGAIN

ND112A Class 156 2 car DMU 156468 Northern Rail (Dap) £94

ND113A Class 156 2 car DMU dummy "Northern Rail" (Dap) £45

371-433 Class 170/4 3 Car DMU 170434 First ScolRail (Gra) £110.46



371-740 Class 251 Blue Pullman 6 car Midland set in Nanking blue (Gra) £229.46



BARGAIN

371-741<sup>A</sup> Class 251 Blue Pullman 6 car Midland set in Nanking blue full yellow ends. (Gra) (list £269.95) BARGAIN £171

## EMUs



BARGAIN

371-702 Class 350/1 Desiro 4 Car EMU 350 101 in London Midland (Gra) (list £159.20) BARGAIN £99

372-677 Class 411 4 CEP 4 car EMU BR blue & grey (Gra) £137.02

372-675 Class 411 4 CEP 4 car EMU in BR green. (Gra) £137.02

## Train sets - analogue



370-110 Depot Master train set Class 04 in BR Green & 3 wagons (Gra) £84.99

## Train sets - DCC



NDIESEL2 DCC train set Class 56 in LoadHaul, 3 x Telescopic steel wagons, Gaugemaster DCC23 decoder fitted (Dap) £232

## Coaches



2P-003-004 B Set Coach Twin Pack GWR shirtbutton 6894 & 6895 (Dap) £21

374-680 BR MK2A BSO Brake Second Open Blue & Grey (Gra) £20.83

374-950 BR MK2A FK First Corridor Blue & Grey (Gra) £20.83

374-460 Bulleid 63ft Composite Corridor BR (SR) green (Gra) £20.83



374-430 Bulleid 63ft Second Brake Corridor Open BR (SR) green (Gra) £20.83

374-450 Bulleid 63ft Second Open in SR green (Gra) £20.83

374-431 Bulleid 63ft Semi-open Brake Third BR crimson & cream (Gra) £20.83

2P-011-051 Gresley BR Carmine & Cream 2nd Class E12283E LBR (Dap) £19

2P-011-202 Gresley Teak Brake coach 5532. Light bar ready (Dap) £19

2P-011-301 Gresley Teak Buffet coach 9129. Light bar ready (Dap) £19

374-886 LMS 50ft Full Brake BR Crimson & Cream (Gra) £17.81

374-885 LMS 50ft Full Brake crimson lake (Gra) £17.81

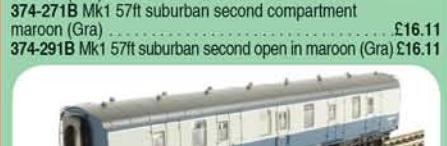
374-312 Mk1 57ft suburban brake second in crimson. (Gra) £14

374-310B Mk1 57ft suburban brake second in maroon (Gra) £16.11

374-281B Mk1 57ft suburban composite compartment maroon (Gra) £16.11

374-271B Mk1 57ft suburban second compartment maroon (Gra) £16.11

374-291B Mk1 57ft suburban second open in maroon (Gra) £16.11



374-039A Mk1 BG Full Brake blue & grey (Gra) £20.83

374-036A Mk1 BG Full Brake Maroon - weathered (Gra) £21.68

374-164 Mk1 FK first corridor in blue & grey (Gra) £20.83

374-816 Mk1 FO First Open Maroon (Blue Riband). (Gra) £20.83



374-062C Mk1 SK Second Corridor Blue & Grey (Gra) £20.83



374-061C Mk1 SK Second Corridor BR Maroon Weathered (Gra) £21.68



374-060C Mk1 SK Second Corridor Crimson & Cream (Gra) ..... £20.83

374-928 Mk1 SLF Sleeping First Blue & Grey (Blue Riband) (Gra) ..... £22.06

374-927 Mk1 SLSTP Sleeping Second Blue & Grey (Blue Riband) (Gra) ..... £22.06

374-925 Mk1 SLSTP Sleeping Second Maroon (Blue Riband) (Gra) ..... £22.06

374-013B Mk1 SO Second Open Blue & Grey (Gra) ..... £20.83

374-010C Mk1 SO Second Open Crimson & Cream (Gra) ..... £20.83

CM002 Mk3 book set 4 coaches in blue/grey buffers (Dap) ..... £71

2P-005-030 Mk3 coach 2nd Class #W42033 blue/grey HST (Dap) ..... £19

374-841B Stanier Vestibule 2nd BR Crimson & Cream (Gra) ..... £20.83

374-851B Stanier Vestibule Composite BR Crimson & Cream (Gra) ..... £20.83

374-842A Stanier Vestibule Second BR Maroon (Gra) ..... £16.79

### Wagons

377-985A 12 Ton Eastern Ventilated Fruit Van BR Bauxite (Early) (Gra) (list £11.95) ..... BARGAIN ..... £7

377-985A Pack of 4 (Gra) (list £47.80) ..... BARGAIN ..... £26

377-985B Megapack of 8 (Gra) (list £95.60) ..... BARGAIN ..... £50

377-980 12 Ton Eastern Ventilated Van Corrugated Ends BR Early Bauxite (Gra) (list £11.95) ..... BARGAIN ..... £6

377-951-13 Ton High Sided Steel Open Wagon (Chain Pockets) BR Bauxite (Late) (Gra) (list £8.50) ..... BARGAIN ..... £6

373-925B 30 Ton bogie bolster wagon in BR Gulf red (Gra) ..... £12.71

377-002A 40 Tonne Seacow (Ex Sealion) YGA Bogie Hopper Wagon EWS (Gra) ..... £16

373-902B 46 Tonne glw HAA Hopper BR Railfreight Coal Sector (Gra) ..... £10.16



373-900E 46 Tonne glw HAA Hopper Freight Brown - weathered (Gra) ..... £11.01

373-510 46 Tonne RNA Nuclear Flask Barrier Wagon (Gra) ..... £8.93

2F-031-005 6 Wheel Milk Tanker "Co-op London" (Dap) ..... £11

2F-031-002 6-wheel milk tanker "Express Dairies" (Dap) ..... £11

KNR-41 7 Plank coal wagon kit (Pec) ..... £3

377-601B 80 Tonne glw BDA Bogie Bolster Wagon BR Railfreight Red (Gra) ..... £19.51



377-326B^ Megapack of 8 Conflat With AF Container in light blue (Gra) (list £87.60) ..... BARGAIN ..... £50

377-326B^ Single (Gra) (list £10.95) ..... BARGAIN ..... £7

377-326B^ Pack of 4 (Gra) (list £43.80) ..... BARGAIN ..... £26



373-038A PGA bulk aggregate hopper wagon "Tarmac" (weathered) (Gra) ..... £7

377-725A SPA Wagon Steel Coil Wagon Railfreight red (Gra) (list £15.85) ..... BARGAIN ..... £11

377-725A Pack of 4 (Gra) (list £63.40) ..... BARGAIN ..... £42

377-725B^ Megapack of 8 (Gra) (list £126.80) ..... BARGAIN ..... £80



377-990 Triple pack 12 Ton ventilated vans BR bauxite early - weathered (Gra) (list £29.95) ..... BARGAIN ..... £19

373-666 Triple pack 14 Ton tank wagons "Esso" - weathered (Gra) ..... £30.56



377-335 Triple pack Conflat wagons BR bauxite AF containers light blue - weathered (Gra) (list £32.95) ..... BARGAIN ..... £19



377-935^ Triple pack PCA metalair bulk powder wagon grey - weathered (Gra) (list £36.95) ..... BARGAIN ..... £23

### DCC decoders



DCC23 6-pin 2-function 1A (2A peak) decoder (suitable for N gauge) (Gau) ..... £24



36-558A 6-pin 2-function decoder (suitable for OO & N gauge locos and use on analogue track) (Bac). £15.26

### DCC accessory decoders

DCD-ADS2 Solenoid accessory decoder (2-way) (DCC) ..... £14

### Point motors



DCP-CB6 Cobalt slow-action analogue point motor x 6 (DCC) ..... £75

### Electronic components

GM52 Multi-voltage Track Tester (Gau) ..... £5

### Lighting equipment

NC040a Light Bar coach lighting unit for modern coaches/ multiple units (Class 156/MkIII 'Plug&Play') (Dap) ..... £8



NC040b Light Bar coach lighting unit for older coaches (Collett coaches 'Plug&Play') (Dap) ..... £8

### Cables & Wires

PL-82 Power feed joiners - Code 55/80 (x4 pairs) (Pec) ..... £6

### Spares

2A-000-006 Coupling magnets (ex-NSPARE7A) - 1 pair (Dap) ..... £5



SL-311 Nylon Insulating RAIL JOINERS for N & 009 gauge (12 per pack) (Pec) ..... £1.50

2A-000-013 Magnetic couplings - long arm - 5 pairs (Dap) ..... £18



2A-000-011 Magnetic couplings - short arm - 5 pairs (Dap) ..... £18

### dapol

2A-000-008 Magnetic NEM couplers - medium arm (ex-NSPARE8) - 5 pairs (Dap) ..... £17

SL-310 Rail Joiners/Fishplates for N & 009 gauge (24 per pack) (Pec) ..... £1.50

### Wheel sets

379-411 Axles spoked wagon wheels - Pack of 10 (Gra) ..... £5.74

### Buildings - railways

42-064 Art Deco Signal Box (118 x 40 x 42mm) (Gra) ..... £18.66

42-087 Bluebell Waiting Room (Gra) (list £42.95) ..... BARGAIN ..... £23

42-083 Carriage Shed (Gra) (list £34.95) ..... BARGAIN ..... £16

42-097 Depot water tower (80 x 48 x 86mm) (Gra) ..... £29.71

42-050 Four Road Engine Shed (155 x 206 x 51mm) (Gra) ..... £60

42-129 Fuel Storage Tank (56 x 28 x 31mm) (Gra) ..... £19.51

42-187 Great Central Signal Box (75 x 31 x 54mm) (Gra) ..... £27.16

42-139 Shunters Mess Room (65 x 44 x 32mm) (Gra) ..... £25.46

### Man-made scenic structure

#### railway-related

20-283 Electric Turntable Controller (Kat) NEW ..... £192

NB-55 Turntable Kit, well type, deck length 151mm (Pec) ..... £12

### Signals

2L-002-001 Signal - Motorised, LMS home upper quadrant (ex-NSIGN3) (Dap) ..... £22

### Buildings - general

42-077 Georgian Townhouse (61 x 51 x 59mm) (Gra) ..... £21.21



42-125 Rural Workers Cottages (72mm x 43mm x 65mm) (Gra) ..... £21.21

### Man-made scenic structure - non-railway

NF8 Security fencing barbed wire kit 9ft high (150ft long) (Anc) ..... £8.50

### Bridges, Tunnels & Walls

#### NEW



NB4A Four Arch Causeway (Anc) NEW ..... £15

42-121 Great Central Single Track Blue Brick Bridge (120 x 84 x 56mm) (Gra) ..... £21.21

42-225 Low Relief Retaining Walls (86 x 5 x 44mm) (Gra) ..... £5.06

#### NEW



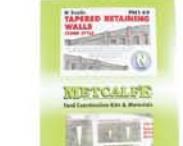
PN147 Railway Bridge (Stone) (Met) NEW ..... £10.50

#### NEW



239 Ratio Retaining Walls (Rat) NEW ..... £7.50

#### NEW

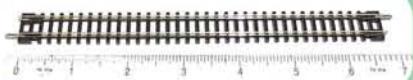


PN149 Tapered Retaining Walls (Stone) (Met) NEW £8

## Grass, Ground, Lichen, Hedges & Foliage

NH100 150mm lengths of hedge x 6 (K&M) £10

### Track - Code 80 Setrack

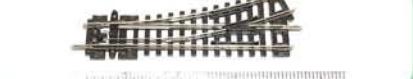


ST-11 Double straight track (Pec) .....	£1.50
ST-19 N Setrack No. 4 radius double curve (Pec) .....	£2
ST-17 N Setrack No3 radius double curve (8 form a circle). 298.5mm/11.75" radius (Pec) .....	£1.75
ST-12 No.1 radius double curve (Pec) .....	£1.20
ST-3 No.1 radius single curve (Pec) .....	£1



ST-15 No.2 radius double curve (Pec) .....

£1.25



ST-6 Setrack left hand point insulfrog (Pec) .....

£8

ST-1 Standard straight track (Pec) .....

£1



ST-300 Starter Track Set (Pec) .....

£42



379-450 Pack of 12 Straight Track 174mm (Gra) £10

379-450 Single (Gra) .....

£1

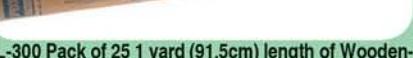
### Track - Code 80 Streamline

SL-302 1 yard (91.5cm) length of Concrete Sleeper Nickel Silver Flexible track (Pec) .....

£2.70

SL-302 Pack of 25 (Pec) .....

£53



SL-300 Pack of 25 1 yard (91.5cm) length of Wooden-Sleeper Nickel Silver Flexible track (Pec) .....

£52

SL-300 Single (Pec) .....

£2.60

SL-E389 Left hand large point electrofrog (Pec) .....

£9

SL-389 Left hand large point insulfrog (Pec) .....

£9

SL-E396 Left hand medium point electrofrog (Pec) .....

£8

SL-396 Left hand medium point insulfrog (Pec) .....

£8

SL-E388 Right hand large point electrofrog (Pec) .....

£9

SL-388 Right hand large point insulfrog (Pec) .....

£9

SL-E395 Right hand medium point electrofrog (Pec) .....

£8

SL-395 Right hand medium point insulfrog (Pec) .....

£8

SL-E397 Y point medium radius electrofrog (Pec) .....

£8

### Track - Code 55 Finescale Streamline



SL-300F Pack of 30 1 yard (91.5cm) length of Finescale Nickel Silver flexible track (Pec) .....

£68

SL-300F Single (Pec) .....

£2.90

SL-302F 1 Yard of Nickel Silver Flexible Track Concrete Sleepers (Pec) .....

£3

SL-302F Pack of 30 (Pec) .....

£78

SL-E399F 3-way finescale turnout (Pec) .....

£26

SL-E387F Finescale curved double radius left hand point electrofrog (Pec) .....

£9.50

SL-E386F Finescale curved double radius right hand point electrofrog (Pec) .....

£9.50

SL-E390F Finescale double slip electrofrog (Pec) .....

£31

SL-390F Finescale double slip insulfrog (finescale only) (Pec) .....

£31

SL-E389F Finescale left hand large point electrofrog (Pec) .....

£9.50

SL-E396F Finescale left hand medium point electrofrog (Pec) .....

£8.50

SL-E392F Finescale left hand small point electrofrog (Pec) .....

£8

## N gauge track



SL-E388F Finescale right hand large point electrofrog (Pec) .....

£9.50

SL-E395F Finescale right hand medium point electrofrog (Pec) .....

£8.50

SL-E391F Finescale right hand small point electrofrog (Pec) .....

£8

SL-E383F Finescale scissors crossover electrofrog (Pec) .....

£52

SL-E380F Finescale single slip electrofrog (Pec) .....

£30

SL-E397F Finescale Y Point Electrofrog (Pec) .....

£10

### Track & Points

379-460 Left Hand Standard Point (Gra) .....

£7

20-851 M2 Basic Oval Passing Loop & Controller (Kat) .....

£108

379-461 Right Hand Standard Point (Gra) .....

£7

379-451 Straight Track 87mm. (Gra) .....

£0.95

379-451 Pack of 12 (Gra) .....

£9

379-462 Right Hand Large Point (Gra) .....

£10

379-463 Left Hand Large Point (Gra) .....

£10

379-464 Left Hand Medium Point (Gra) .....

£8

379-465 Right Hand Medium Point (Gra) .....

£8

379-466 Left Hand Small Point (Gra) .....

£6

379-467 Right Hand Small Point (Gra) .....

£6

379-468 Left Hand Double Slip (Gra) .....

£30

379-469 Right Hand Double Slip (Gra) .....

£30

379-470 Left Hand Crossover (Gra) .....

£52

379-471 Right Hand Crossover (Gra) .....

£52

379-472 Left Hand Large Crossover (Gra) .....

£108

379-473 Right Hand Large Crossover (Gra) .....

£108

379-474 Left Hand Medium Crossover (Gra) .....

£8

379-475 Right Hand Medium Crossover (Gra) .....

£8

379-476 Left Hand Small Crossover (Gra) .....

£6

379-477 Right Hand Small Crossover (Gra) .....

£6

379-478 Left Hand Double Crossover (Gra) .....

£52

379-479 Right Hand Double Crossover (Gra) .....

£52

379-480 Left Hand Double Slip Crossover (Gra) .....

£30

379-481 Right Hand Double Slip Crossover (Gra) .....

£30

379-482 Left Hand Double Crossover (Gra) .....

£52

379-483 Right Hand Double Crossover (Gra) .....

£52

379-484 Left Hand Double Crossover (Gra) .....

£52

379-485 Right Hand Double Crossover (Gra) .....

£52

379-486 Left Hand Double Crossover (Gra) .....

£52

379-487 Right Hand Double Crossover (Gra) .....

£52

379-488 Left Hand Double Crossover (Gra) .....

£52

379-489 Right Hand Double Crossover (Gra) .....

£52

379-490 Left Hand Double Crossover (Gra) .....

£52

379-491 Right Hand Double Crossover (Gra) .....

£52

379-492 Left Hand Double Crossover (Gra) .....

£52

379-493 Right Hand Double Crossover (Gra) .....

£52

379-494 Left Hand Double Crossover (Gra) .....

£52

379-495 Right Hand Double Crossover (Gra) .....

£52

379-496 Left Hand Double Crossover (Gra) .....

£52

379-497 Right Hand Double Crossover (Gra) .....

£52

379-498 Left Hand Double Crossover (Gra) .....

£52

379-499 Right Hand Double Crossover (Gra) .....

£52

379-500 Left Hand Double Crossover (Gra) .....

£52

379-501 Right Hand Double Crossover (Gra) .....

£52

379-502 Left Hand Double Crossover (Gra) .....

£52

379-503 Right Hand Double Crossover (Gra) .....

£52

379-504 Left Hand Double Crossover (Gra) .....

£52

379-505 Right Hand Double Crossover (Gra) .....

£52

379-506 Left Hand Double Crossover (Gra) .....

£52

379-507 Right Hand Double Crossover (Gra) .....

£52

379-508 Left Hand Double Crossover (Gra) .....

£52

379-509 Right Hand Double Crossover (Gra) .....

£52

379-510 Left Hand Double Crossover (Gra) .....

£52

379-511 Right Hand Double Crossover (Gra) .....

£52

379-512 Left Hand Double Crossover (Gra) .....

£52

379-513 Right Hand Double Crossover (Gra) .....

£52

379-514 Left Hand Double Crossover (Gra) .....

£52

379-515 Right Hand Double Crossover (Gra) .....

£52

379-516 Left Hand Double Crossover (Gra) .....

£52

379-517 Right Hand Double Crossover (Gra) .....

£52

379-518 Left Hand Double Crossover (Gra) .....

£52

379-519 Right Hand Double Crossover (Gra) .....

£52

379-520 Left Hand Double Crossover (Gra) .....

£52

379-521 Right Hand Double Crossover (Gra) .....

£52

379-522 Left Hand Double Crossover (Gra) .....

£52

379-523 Right Hand Double Crossover (Gra) .....

£52

379-524 Left Hand Double Crossover (Gra) .....

£52

379-525 Right Hand Double Crossover (Gra) .....

£52

379-526 Left Hand Double Crossover (Gra) .....

£52

379-527 Right Hand Double Crossover (Gra) .....

£52

379-528 Left Hand Double Crossover (Gra) .....

£52

379-529 Right Hand Double Crossover (Gra) .....

£52

379-530 Left Hand Double Crossover (Gra) .....

£52

379-531 Right Hand Double Crossover (Gra) .....

£52

379-532 Left Hand Double Crossover (Gra) .....

£52

379-533 Right Hand Double Crossover (Gra) .....

£52

379-534 Left Hand Double Crossover (Gra) .....

£52

379-535 Right Hand Double Crossover (Gra) .....

£52

379-536 Left Hand Double Crossover (Gra) .....

£52



7F-031-004 6-wheel milk tanker in 'United Creameries' (Dap) ..... £62  
 7F-031-000 6-wheel milk tanker in 'United Dairies' (Dap) ..... £62  
 7F-071-004W 7-plank wagon 'Ammanford Colliery' - weathered (Dap) ..... £35



7F-100-004 SR 25T 'Pillbox' Brake van 55583 in BR bauxite & grey right hand ducket (Dap) ..... £62  
 7F-100-002 SR 25T 'Pillbox' Brake van 56235 in SR brown & red right hand ducket, large lettering (Dap) ..... £62

### Analogue controllers

DO Twin track O scale controller 14V DC 2Amp (Gau) £159.95

### Point motors

DCP-CB6 Cobalt slow-action analogue point motor x 6 (DCC) £75

### Track - Code 124 Bullhead Streamline



SL-700BH Box of 12 1 Yard O Gauge Flexible Nickel Silver Track (Bullhead Nickel Silver Rail) (Pec) ..... £60  
 SL-700BH Single (Pec) ..... £6  
 SL-E790BH Double slip (8 degree angle). Electrofrog (Pec) £75  
 SL-E787BH Left hand O gauge curved turnout (Pec) ..... £47  
 SL-E788BH Right hand O gauge curved turnout (Pec) ..... £47  
 ST-725 Setrack Bullhead 2nd radius standard curve 410mm (16") radius 1020mm (40.5"). 16 make a circle (Pec) ..... £6.50  
 SL-E797BH Y Point bullhead rail & electrofrog (Pec) ..... £36

### Track & Points

SL-E792FB Finescale Left Hand Point With Flatbottom Rail. Electrofrog (Pec) ..... £40

### Track underlay

ST1477 6 sheets of OO,HO,O Gauge Trackbed - 12" x 24" (Woo) ..... £22

### Cars



43ASV001 Austin Seven RN Van in Primrose (Oxf) £12



VA13305B Ford Capri Mk1 RS3100 Sebring Red RHD (Australian Export model) (Cor) NEW ..... £19  
 VA10812 Ford Capri Mk3 2.8 injection, Forest Green and Crystal Green (Cor) ..... £19  
 VA09517 Ford Escort Mk1 RS2000, Vista Orange (Cor) ..... £19



43HT002 Healey Tickford in black (Oxf) NEW £18



43HT001 Healey Tickford in maroon Monte Carlo 1953 (Oxf) NEW ..... £18  
 VA13500 Mini 1275 GT, Bronze Yellow 'Trevor' (Cor) ..... £17  
 VA09011 Rover SD1 3500 Vitesse in Targa red (Cor) ..... £19

### Commercial vehicles

43FDE011 Ford 400E Van Fordson Tractors (Oxf) ..... £11



43LD003 London Taxi (Oxf) NEW ..... £5.95

## Any or Multiple Scales

### Analogue controllers



COMBI Combi 12v 1Amp Single Track Controller Transformer (Gau) ..... £30  
 DF Double power unit feedback (Gau) ..... £79



D Double track power controller (Gau) ..... £69



Q Quadruple 4 circuit power controller (Gau) ..... £130

### Analogue power supplies



M1 Transformer Output 2 x 16v AC 1A (Gau) ..... £37

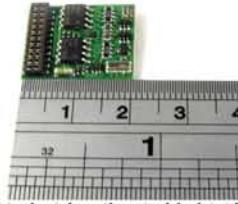
### Analogue point control



CDU Capacitor Discharge Unit (Gau) ..... £11  
 PL-35 Capacitor Discharge Unit Mk2 (Pec) ..... £12



PL-15 Twin Microswitch (Pec) ..... £6  
 DCC decoders



10321-01 21-pin 4-function 1-sided 1.1A Silver decoder (Len) ..... £25  
 524-121 4-function 1.3A (2A peak) D13SR wired decoder (Size: 1.35" x 0.63" x 0.110" - very thin) x 10 (NCE) ..... £114



DCR-8PIN-2SAX Box of 10 8-pin (harness) 2-function 1.1Amp small & thin decoder back EMF (Hat) ..... £99  
 DCR-8PIN-2SAX Single (Hat) ..... £11  
 DCR-8PIN-2SAX Box of 5 (Hat) ..... £50



DCR-8PIN-Harness Box of 10 8-pin (harness) 4-function 1.1Amp decoder back EMF (Hat) ..... £94  
 DCR-8PIN-Harness Single (Hat) ..... £10  
 DCR-8PIN-Harness Box of 5 (Hat) ..... £48



36-552 8-pin 2-function 1A decoder (ideal for smaller OO and a small number of N gauge locos) (Bac) ..... £13.60



10231-01 8-pin 3-function 1-sided 1/1.8A decoder (Outputs A, B & C) (Len) ..... £18  
 36-553 8-pin 3-function 1A decoder back EMF (Bac) ..... £15.50  
 10331-01 8-pin 4-function 1-sided 1.1A Silver decoder (Len) ..... £24

### DCC controllers



50200 ECoS Command Station DCC controller full colour LCD touch screen & dual controllers motorised dials & easy CV (ESU) ..... £509



36-520 EZ Command 5 amp booster transformer (Bac) ..... £190



36-507 EZ Command Dynamis system - Additional handset (Bac) ..... £64.13



DCC02 Prodigy "Advance 2" starter DCC controller package (Gau) ..... £215



DCC03 Prodigy "Advance 2" Wireless starter DCC controller package (Gau) ..... £369

DCC14 Prodigy Advance 2 Backlit Walkaround controller (Gau). £99



DCC01 Prodigy Express Package, Can be extended the DCC13 Walkaround or DCC51 Wireless (Gau) £124



524-027 SB5 Smart Booster Entry level 5A DCC system for use Power Cab controller (NCE) ..... £144

## DCC accessories

26000 TR100 15V 45VA Transformer (Len). ..... £44

26150 TR150 transformer (Len). ..... £55

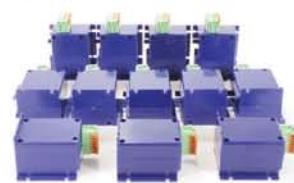
23151 USB DCC computer interface and ethernet gateway software (Len). ..... £124

## Point motors

PL-9 5 Mounting Plates for use PL-10E (Pec) ..... £2.25



DCP-CB1D Cobalt slow-action digital DCC point motor x 1 (DCC) ..... £21



DCP-CB12D Cobalt slow-action digital DCC point motor x 12 (DCC) ..... £180



PL-10 Bag of 6 Point Motor (Switch Machine) (Pec) £26  
PL-10 Single (Pec) ..... £4.50



PL-10E Bag of 6 Point Motor Extended Pin (use PL-9) (Pec) ..... £25  
PL-10E Single (Pec) ..... £4.50



PM-2 Seep point motor (Gau) ..... £3.50  
PM-4 Seep point Motor Self Latching Switch (Gau) ..... £5



PM-1 Seep point motor accessory switch (Gau) .. £4



PL-11 Side mounted point motor (Pec) ..... £7

## Switches & Levers

GM510 A5H Single Pole Double Throw Momentary Contact Mini-toggle for Point Motors (Gau) ..... £2.50



PL-13 Accessory Switch for fitting to turnout motor PL10 (Pec) ..... £2.50

DCP-CBS Cobalt S - Lever all accessories - unpainted x 1 (DCC). £16



DCP-CBS12 Cobalt S - Lever all accessories - unpainted x 12 (DCC) ..... £165



DCP-CBS6 Cobalt S - Lever all accessories - unpainted x 6 (DCC) ..... £90



PL-26B Passing Contact Switch - Black Lever (Pec) ..... £4.50  
PL-26R Passing Contact Switch - Red Lever (Pec) ..... £4.50  
PL-26W Passing Contact Switch - White Lever (Pec) ..... £4.50  
PL-26Y Passing Contact Switch - Yellow Lever (Pec) ..... £4.50  
PL-27 Switch Console Unit (Pec) ..... £3  
PL-31 Switch Terminal Connectors (Pec) ..... £2  
PL-51 Turnout switch module add-on (makes wiring easy) (Pec) £5

## Electronic components



HF-2 Electronic twin track cleaner (Gau) ..... £37  
WM1 Output 1x16v AC 1A (Gau) NEW ..... £0  
TLU Tension lock uncoupler (Gau) ..... £9

## Accessories

PL-41 Rail Cleaning Rubber (Pec) ..... £2.50



SL-14 Track Fixing Pins (Pec) ..... £1.25

## Cables & Wires



PL-34 Pre-wired Wiring Loom for use PL-10 and PL-10E motors (Pec) ..... £3.50

## Spares



TT4550 Tidy Track Rail Tracker Cleaning Kit (Woo) £25.25

## Scenic tools & materials

C1215 Liquid pigment earth color kit 8 colours, applicator & palette (Woo) ..... £14

C1203 Plaster Cloth 10 Sq Ft roll (Woo) ..... £7.10

## Track underlay

GM130 Cork sheet - 1/16 thickness 3' x 2' (600 x 900mm) approx (Gau) ..... £5.50

JCS18L Cork Sheet - 1/8" Thick - 24" x 36" (Jav) ..... £8

ST1409 Foam Riser For Elevated Track - 4" High - 2.5" Wide - Pack of 2 (Woo) ..... £9.20

ST1410 Incline For Transition From 1 Level To Another - 2% Set - Elevates Track 4" in 16' - 2.5" Wide - Pack of 8 (Woo) ..... £15.40



ST1416 Incline For Transition from 1 Level To Another - 3% Set - Elevates Track 4.5" In 12' - 2.5" Wide - Pack Of 6 (Woo) ..... £14.95

## Glues

AD-57 Roket Card Glue, Clean, Neat & Instant Card Modelling Glue (Ideal For Superquick & Metcalfe) - 50ml (Deluxe Materials) ..... £5.20



# GET YOUR LOCOS DCC FITTED



**All types of decoders  
4, 6, 8 & 21 pin**

## EASY 5 STEP PROCESS

1. Download a form from [ehattons.com/dccfitting](http://ehattons.com/dccfitting)
2. Send us your locos (see below for postage options)
3. Our experts fit & test the items
4. Locos are checked & we phone you for payment
5. We send the DCC fitted loco back to you

## POSTAGE OPTIONS:

You can send your locos to us in  
whatever way is best for you

- Send them yourself
- We collect them for £10 with City Link
- We email/post you a £5 label for each box

Here are just a few examples of what we can do for you...

Item	Decoder (Price)	Fitting	Total Cost
Hornby Clan 4-6-2 steam loco	Hatton's DCR-8PIN-Harness (£10)	£12	£22
Branchline Class 55 Deltic diesel	Hatton's DCR-21PIN-Direct (£12)	£12	£24
Heljan Class 47 diesel	Bachmann 36-553 (£15.50)	£12	£27.50
Hornby Class 43 HST	2 x Hatton's DCR-8PIN-Direct (£13)	£17	£43
Branchline Class 108 3 car DMU	3 x Hornby R8249 (£14)	£21	£63

A great range of DCC decoders in stock to choose from...

**DCC concepts**



(We can also fit decoders to non-DCC ready items. Enquire today for a quote)

Hornby Class 60



Branchline Cravens



Beyer Garratt



Phone opening times

Mon to Thu 7am-9pm

Fri & Sat 8am-6pm

Sun 9am-5pm

**ALL LOCOS FULLY TESTED  
BEFORE DESPATCH**

Shop opening times

Mon to Sat 8am-6pm

Sun 10am-4pm

0151 733 3655  
info@ehattons.com

364-368 Smithdown Road  
Liverpool, L15 5AN