

2 FREE  
GIFTS THIS MONTH

FREE DVD+RAILWAY SIGNS

# BRM

BRITISH RAILWAY MODELLING

SPRING 2016 | £4.50



14 PAGES OF  
NEWS & REVIEWS

AIRBRUSH OFFER  
**SAVE £50!**

## GLENDEVON

AN EXHIBITION FAVOURITE WITH A  
UNIQUE BR STEAM ERA FLEET

**+ TWO MORE GREAT LAYOUTS**



**NEW LOOK AND NEW FEATURES!**

### PRACTICAL BRM

- BUILD A RESTAURANT CAR SET
- PROTOTYPE SPRINTER CONVERSION
- LAYOUTS FOR SMALL SPACES
- HOW TO USE AN AIRBRUSH

**PLUS**

► HELJAN CLASS 33s  
► HORNBY J50



DISPLAY UNTIL MARCH 31 2016



# Container Crane

These OO Scale Container Terminal Crane model buildings are fully painted and decorated to be sited on your layout straight from the box.



Access to ladder and platform



Cabin for crane driver



Representation of winch cables



44-0009 Container Terminal Crane  
227 x 226 x 348 mm



To find your nearest retailer, please visit [www.bachmann.co.uk](http://www.bachmann.co.uk)  
Model, Collect & Create



A Bachmann Product



Est. 1991

[specialauctionservices.com](http://specialauctionservices.com)

Glorious Trains  
13 & 14 April



We are now probably the largest auctioneers in the UK holding regular sales of toy and model trains, with two Glorious Trains sales added to cope with high demand. We hold at least nine sales a year, rounded off by our special Trains Galore auction, which just made nearly £250,000. Our sales typically include railwayana and toy and model locomotives. We are always taking in consignments for all our sales and are very happy to visit as we travel around the country picking up collections of trains, toys and toy figures.

For further information on our auctions, to consign or to get a valuation, please contact Hugo Marsh or Bob Leggett on + 44 (0)1635 580595 or [hugo@specialauctionservices.com](mailto:hugo@specialauctionservices.com)  
81 Greenham Business Park, Newbury RG19 6HW

# CONTENTS

SPRING 2016

## LAYOUTS

### 26 HAWTHORN DENE

**26** **HAWTHORN DENE** Les Richardson's layout recalls a time when steam still ruled in the north-east of England, serving collieries and towns along the Durham Coast.

### 52 GLENDEVON

**52** **GLENDEVON** Based on a North British branch line terminus in the Kingdom of Fife, this exhibition layout features a unique fleet of BR steam locomotives, described by **Jeremy Christie**.

### 74 DARTMOUTH ROAD STABLING POINT

Stabling points have become a common theme for diesel era layouts, but **Richard King's** compact layout takes us back to the final years of WR diesel-hydraulics.

## PRACTICAL BRM

### 40 BUILD A GRESLEY RESTAURANT SET

There are still many key vehicles only possible with kits. **Tony Wright** builds a distinctive Gresley restaurant triplet set by Mailcoach.

### 50 BUILD YOUR CARD KIT - PART 4

**50** **BUILD YOUR CARD KIT - PART 4** Phil Parker makes a scene for the **BRM** card kit with the final elements, supplied free this month.

### 60 BUILD A PROTOTYPE SPRINTER

**60** **BUILD A PROTOTYPE SPRINTER** Andrew Donnelly went to extraordinary lengths to create a 00 model of the train that sparked a DMU revolution 30 years ago.

### 70 HOW TO USE AN AIRBRUSH

**70** **HOW TO USE AN AIRBRUSH** To make the most of our special reader airbrush kit offer, **Phil Parker** guides you through your first basic steps of learning how to airbrush.

### 84 A WAGON IN EVERY SCALE

**84** **A WAGON IN EVERY SCALE** **Phil Parker** couldn't overlook the world's most popular railway modelling scale and found a suitable kit to continue his series.

## INTERVIEW

### 46 PARLIAMENTARY TRAINS

**46** **PARLIAMENTARY TRAINS** **Phil Parker** meets the two men behind a cottage industry supplier not afraid to tackle unusual and historic prototypes.

## NEWS & REVIEWS

### 82 LAYOUT ESSENTIALS

**82** **LAYOUT ESSENTIALS** Gaugemaster's range is growing every month. Here are a few of its items you could obtain with this month's best-ever **BRM** subscription deal.

### 87 GOODS INWARDS

**87** **GOODS INWARDS** Our all-new news and reviews sections brings you the best coverage of the latest products from the UK model railway trade.

### 101 NEW BOOKS

**101** **NEW BOOKS** A selection of the latest railway literature on various subjects of interest to modellers and historians alike.

### 102 HELJAN CLASS 33s

**102** **HELJAN CLASS 33s** Two of Heljan's latest 00 gauge Class 33/1 and 33/2 diesels are examined by **Ben Jones**.

### 103 HORNBY J50 REVIEW

**103** **HORNBY J50 REVIEW** **Tony Wright** casts his expert eye over Hornby's 00 gauge model of this powerful Gresley 0-6-0T built for shunting and local trip work in the West Riding of Yorkshire.

### 104 DRAX BIOMASS HOPPER

**104** **DRAX BIOMASS HOPPER** **Andy York** looks at the impressive Drax biomass hoppers from Hornby - the most voluminous wagons to operate in Britain.

## REGULARS

### 66 INSIDE TRACK

**66** **INSIDE TRACK** Layout design expert Paul Lunn shares more ideas for making your layout plan work harder in a compact space.

### 106 EVENTS

**106** **EVENTS** All the exhibition dates and events in your area over the next few weeks.

### 137 TRACKPLAN ARCHIVE

**137** **TRACKPLAN ARCHIVE** Three more classic layout trackplans to help build up your reference library of trackplans and layout ideas.

### 145 NEXT MONTH

**145** **NEXT MONTH** Find out what exciting features we've got planned for the April 2016 issue of **BRM**.

### 146 TAIL LAMP

**146** **TAIL LAMP** 'Industry Insider' offers some insight into the recent upheaval at Hornby.



## WORLD OF RAILWAYS

Your new online home for four quality railway magazines and three leading model railway exhibitions!

News, info and subscriptions for **BRM**, *Traction*, *Garden Rail* & *Narrow Gauge World*

**BRM** Exhibitions: buy tickets and keep up-to-date with what's planned for London, Doncaster and Peterborough shows

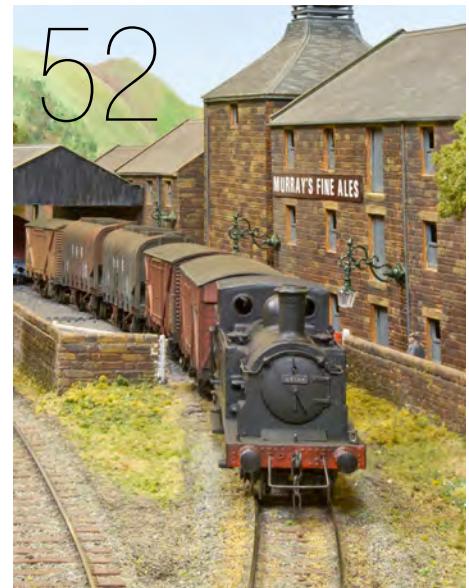
An online portal to subscribe to **BRM** and our sister railway titles in print or digital formats.

[www.world-of-railways.co.uk](http://www.world-of-railways.co.uk)

26



52



74



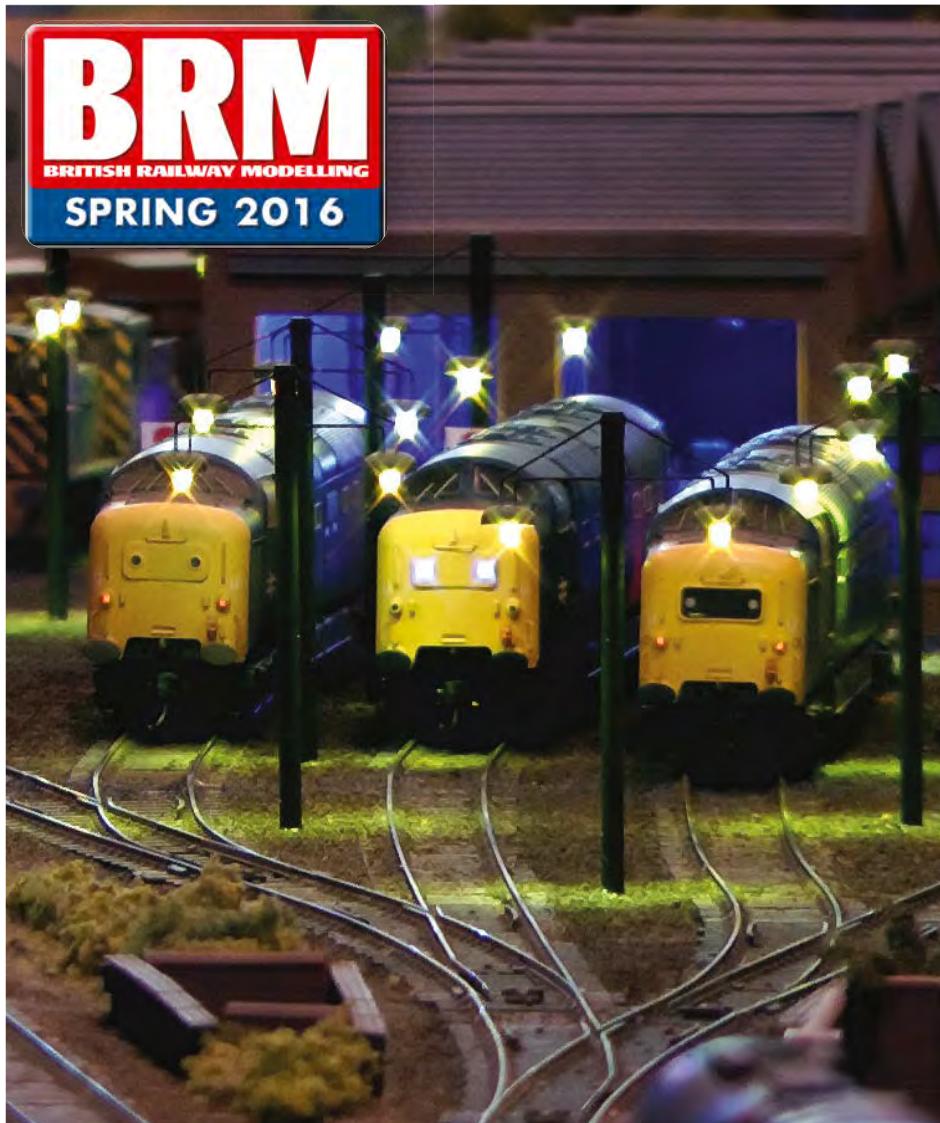
104



# BRM TV

## WHAT'S ON THE DVD

In this episode of BRM TV, we travel back to the 1970s/80s with 'Grathwaite Junction' an action-packed exhibition layout. In the studio, **Phil Parker** completes the FREE BRM card kit and with Bachmann's imminent model release, **Howard Smith** travels to the Severn Valley Railway to discover more about Wickham 'Trollies'.



**PRACTICAL BRM**

Make a diorama for your free BRM card kit.

**BRM BEHIND THE SCENES**

Wickham trolley ride at the Severn Valley Railway.

**BRM**

**★ SUBSCRIBERS ★**  
**SAVE £2.00**  
WHEN BOOKED IN ADVANCE  
£10.00\*  
BOOK & SAVE  
SPRING EARLY ENTRY  
FREE PARKING  
FREE SHOWERS  
FREE SHUTTLE BUS  
THE LONDON FESTIVAL  
OF RAILWAY MODELLING  
2016  
www.MODEL-RAILWAY-SHOWS.CO.UK  
0844 581 4972

The London Festival of Railway modelling.

**TELL US WHAT YOU  
THINK OF THIS  
MONTH'S DVD**

Visit our facebook page  
and get involved in  
the conversation.



## **WATCH THE VIDEO HERE**

*(You must have a wifi connection to stream video content)*



**PLAY**



**DOWNLOAD YOUR FREE KIT HERE**



# Cobalt iP digital

## 525,000 plus changes and still going... counted on its own internal switches!

A look behind the scenes @DCCconcepts:

Every time we produce a batch of Cobalt motors, we take random samples from the batch and test them until they no longer work perfectly!

What's more, while that is of course important, we don't just test them for reliable changing... We count all our tests two ways, watching both the commands to change sent from the Tester AND reading the feed-back from Cobalts own on-board S.P.D.T. switches.

We also analyse every single test, trying to make every Cobalt motor a little better every single time...

The result? Cobalt tests now exceed 500,000 changes per test... with little no change in the operating quality



So why are Cobalt iP Digital and Cobalt iP Analog so reliable?

- Tooling is replaced before it wears and the case is made from super-stable plastics
- Gearing is made from really long-life engineering plastics created for gearing use.
- We use Gold plated Phosphor-bronze contacts & we harden switching PCB tracks for low wear.

So - What does such high reliability mean for YOU? We think it means a lot!

An example? we offer a lifetime warranty: However - What's it worth unless we know what a lifetime may be? In the case of Cobalt iP we now KNOW that the average Cobalt iP turnout motor, Digital or Analog will out-last us all as the tests we put them through equal more than 200 years "On-layout" use...

So our LIFETIME warranty is a real benefit to YOU: We like that!

Cobalt point motors & all other DCCconcepts products are distributed world-wide by DCCconcepts Pty. Ltd 3/13 Lionel St, Naval Base WA 6165 Australia P+61 8 9437 2470 F+61 8 9437 2471 [www.dccconcepts.com](http://www.dccconcepts.com)

DCCconcepts welcomes Retailer & Distributor enquiries. In the UK, DCCconcepts products are distributed by Gaugemaster Controls Ltd., Ford Rd, Arundel BN18 0BN Ph. +44 1903 884 488 [www.gaugemaster.com](http://www.gaugemaster.com)



## EDITOR'S LETTER



I'm particularly pleased to welcome you to this edition of **BRM**, in which we've brought together the final pieces of our new, cleaner, clearer format. Your feedback so far has been unanimously favourable, so I hope you'll enjoy the new look and the new features now being introduced. Over the last year, **BRM**'s circulation has climbed by almost 10%. As a result, we didn't want to revolutionise the look and content, but we have thought carefully about how to make it easier to read, allowing the images and text more room to 'breathe'.

We've updated important sections such as news and reviews, exhibition diary and added a new gallery feature to showcase the finest in model railway photography. If you have a stunning image that you'd like to share, contact me at [benj@warnersgroup.co.uk](mailto:benj@warnersgroup.co.uk). Look out also for some new features that we believe are relevant to British railway modellers in 2016, such as 'Inbox' on page 36, which brings together all your letters, questions, projects and social media comments. It will also be the place to look for reader polls and follow-ups to previous articles. It relies on your contributions, so don't be shy!

Model railways is fundamentally a craft hobby, but we often overlook the huge contribution made by skilled craftsmen and women in creating products, models, kits and many other essential aspects of what we do. Our new series of interviews, entitled 'The Makers', aims to correct that long-standing omission by highlighting some of the lesser-known but hugely talented and passionate people whose creativity drives the hobby. Look out for Phil Parker's interview with Parliamentary Trains on page 46. Our hobby is changing - indeed, it has changed significantly in the last few years - but there are still many imaginative, highly skilled people out there. Maybe they aren't bending brass or casting blobs of whitemetal as much as they used to, but new technologies and materials are changing the way we build models. With our support, they can encourage new generations of hobbyists to get stuck in and build model railways.

Over the coming months we've also got some thought-provoking articles that we hope will help you to get more from your hobby, inspire projects or just stop you in your tracks with a real 'wow' factor. I hope you enjoy them as much as we're enjoying putting them together.

Finally, it's not long until we head to Alexandra Palace for the London Festival of Railway Modelling on March 19/20. It looks set to be another great weekend and we've got a very special show-only subscription offer that you won't want to miss - see [www.world-of-railways.co.uk](http://www.world-of-railways.co.uk) for advance ticket and show information. See you there!



MANAGING EDITOR | Ben Jones

# BRM

APRIL 2016 **BRM** ON SALE  
MARCH 31 - SEE PAGE 145

**BRITISH RAILWAY MODELLING**

is published by Warners Group Publications plc  
T 01778 392059 E [BRM@warnersgroup.co.uk](mailto:BRM@warnersgroup.co.uk)

**SUBSCRIPTION ENQUIRIES**

T 01778 392002

**EDITORIAL**

**I** MANAGING EDITOR Ben Jones  
E [benj@warnersgroup.co.uk](mailto:benj@warnersgroup.co.uk)  
**I** FEATURES EDITOR Howard Smith  
E [howards@warnersgroup.co.uk](mailto:howards@warnersgroup.co.uk)  
**I** FEATURES WRITER Phil Parker  
E [phil@pagenumberone.co.uk](mailto:phil@pagenumberone.co.uk)  
**I** RMWEB EDITOR & BRM PHOTOGRAPHER  
Andy York **I** E [info@rmweb.co.uk](mailto:info@rmweb.co.uk)  
**I** TRACKPLAN ILLUSTRATOR  
Ian Wilson at Pacific Studio  
E [ian@pacificstudio.co.uk](mailto:ian@pacificstudio.co.uk)

**I** ASSOCIATE PUBLISHER Steve Cole  
E [stevec@warnersgroup.co.uk](mailto:stevec@warnersgroup.co.uk)  
**I** PUBLISHER John Greenwood  
E [johng@warnersgroup.co.uk](mailto:johng@warnersgroup.co.uk)

**ADVERTISING**

**I** GROUP ADVERTISING MANAGER Bev Machin  
T 01778 392055  
E [bevm@warnersgroup.co.uk](mailto:bevm@warnersgroup.co.uk)  
**I** SALES EXECUTIVE Emma Hill  
T 01778 395002  
E [emma.hill@warnersgroup.co.uk](mailto:emma.hill@warnersgroup.co.uk)

**DESIGN AND PRODUCTION**

**I** HEAD OF DESIGN Lisa Watson-Bailey  
E [lisawb@warnersgroup.co.uk](mailto:lisawb@warnersgroup.co.uk)

**I** ADVERTISING DESIGNERS

Sarah Machin **E** [sarahm2@warnersgroup.co.uk](mailto:sarahm2@warnersgroup.co.uk)  
Amie Carter **E** [amiec@warnersgroup.co.uk](mailto:amiec@warnersgroup.co.uk)  
James Teather **E** [jamest@warnersgroup.co.uk](mailto:jamest@warnersgroup.co.uk)

**I** PRODUCTION

Pat Price T 01778 391115  
E [patp@warnersgroup.co.uk](mailto:patp@warnersgroup.co.uk)

**DISTRIBUTION**

TRADE ACCOUNT SALES  
Natalie Cole T 01778 392404  
E [tradeaccountorders@warnersgroup.co.uk](mailto:tradeaccountorders@warnersgroup.co.uk)  
**I** UK/OVERSEAS NEWSTRADE SALES  
Keiron Jefferies T 01778 395043  
E [keironj@warnersgroup.co.uk](mailto:keironj@warnersgroup.co.uk)  
**I** NEWSTRADE DISTRIBUTION  
Tom Brown 01778 391135  
ISSN 0968-0764

**I** PRINTING

Warners (Midlands) plc, The Maltings,  
West Street, Bourne, Lincolnshire PE10 9PH



Ideas for contributions should be sent in outline form to the Editor for consideration. Please clearly mark all material with your name and address, and include sufficient postage if you require material to be returned. Views expressed by contributors are not necessarily those of the Editor or Publisher. From time to time Warners lend reputable companies the names and addresses of readers who have responded to offers, services and competitions organised by BRM. If you do not wish to receive such mailings, please write to Warners Group Distribution, Dept WD, Manor Lane, Bourne, Lincolnshire PE10 9PH or call 01778 391153.

6000+ quality products available for Model Railways!

This is just a small selection from the ranges we offer!

Please buy from your local stockist wherever possible. You can find them, and view all of our products at: [www.expotools.com](http://www.expotools.com) TRADE ENQUIRIES WELCOMED.

	A74310 5ml 6pc Syringe Set. Ideal for applying oils and adhesives accurately £2.95		A74311 10ml 4pc Syringe Set. Ideal for applying PVA wood glue or oils and greases accurately £2.95		AB602 £109.95		26211 £27.95		71250 £11.95 Paints, Glues Etc not included!		75090 £8.95
	AB500 £89.95		75589 Xuron Professional Photo-Etch Scissors £26.95		25182 Sale HO/OO Gauge Fibre Optic Scale Yard Lamp. £9.95		25191 Sale O Gauge Fibre Optic Scale Gas Lamp. £9.95		75570 Xuron Track Cutter £17.95		44010 milliput STANDARD milliput SILVER/GREY £2.75
	11508 £6.00		11516 £9.00		71530 £4.95		44500 Paint Remover. Safely removes most paints from most plastics! £4.95		73960 £59.95		79521 £25.95
	11570 £6.95		12820 £9.95		75070 £9.95		26241 £5.95		72506 £14.95		72512 £7.95
	74360 £9.95		73012 £5.00		74325 £7.95		74326 Perfect for 74325 £5.95		N Gauge Ready Painted Model £7.60 Each		PDX351 GWR Home Signal PDX351D GWR Distant Signal £8.00
	PDZ40 £9.50		PDZ41 £9.50		PDZ42 Ready Painted Model New! £6.75		PDZ48 Ready Painted Model New! £8.00		PDZ49 Ready Painted Model New! £7.50		95865 £12.50
	PD Marsh OO Gauge 1950/60 Fire Crew £9.50		PDZ41 Ready Painted Model £9.50		OO Gauge Newspaper Stand and Seller £8.50		OO Gauge Cows £7.50		OO Gauge Pigs £8.00		95832 £15.00
	95818 £10.00		95503 3D Printed Model £5.50		95426 3D Printed Model £8.50		95425 3D Printed Model £7.50		95871 £8.00		95832 £15.00
	Ancorton OO Gauge Water Tank Kit £10.00		Ancorton OO Gauge Camping Tents £5.50		Ancorton N Gauge Platelayers Hut/Sleeper Built (RTP) £8.50		Ancorton N Gauge Stone Built Lineside Building £7.50		Ancorton OO Gauge Gypsy Caravan Kit, Horse Draw £8.00		Ancorton OO Gauge Railway Bridge Kit £15.00

A wide range of new Landscape Scenic Plastic Sheets available at [www.expotools.com](http://www.expotools.com)

LS95585  
£9.95  
  
Large Boxwood Plants & Hedging (HO/OO Gauge) 15 Pieces

LS95594  
£7.95  
  
Primula Flowers (HO/OO Gauge) 32 Pieces

LS94294  
£13.95  
  
Professional 4 Inch Pine Tree Pack. Pack of 2. HO Gauge.

LS95553  
£9.50  
  
Corn Stalks (pack of 28) O Gauge Very Accurately Detailed Flowers

LS95582  
£7.95  
  
Hay Bales Assorted (HO/OO Gauge) 35 Pieces (15 Round/20 Rectangular)

LS95584  
£7.95  
  
Boxwood Plants & Hedging (HO/OO Gauge) 20 Pieces

LS95596  
£7.95  
  
Allium Giganteum Flowers (HO/OO Gauge) 30 Pieces

LS95607  
£7.95  
  
Hibiscus Flowers (HO/OO Gauge) 18 Pieces

LS95608  
£9.95  
  
Large Hibiscus Flowers (HO/OO Gauge) 8 Pieces

LS95609  
£7.95  
  
Assorted Hydrangeas (HO/OO Gauge)

 72504 £16.95	 78130 £18.95	 78090 £14.95	 74365 £9.95 Please see video at <a href="http://www.expotools.com">www.expotools.com</a>	 A28010 £6.50	 77550 £34.95
 78215 £5.95	 75110 £7.95	 75120 £7.95	 70515 £7.95	 79031 £9.95	 71203 £10.00
 74300 £5.00	 70372 £15.00	 A23040 £7.95	 A28015 £7.95	 A23000 £4.50	 46060 £5.75
 74104 £4.95 N/HO & O Gauge also available	 73520 £9.95	 59504 £6.50			

### Code: 77510 3 in 1 Low Temperature Soldering Station



A fantastic 3 in 1 soldering station - suitable for Modelling, Soldering and Pyrography.  
 • For mains operation - fitted with a British plug  
 • Soldering Iron 24V/30W  
 • Soldering Iron Stand  
 • Complete with 6 Tips  
 • Full instruction manual included

£69.95

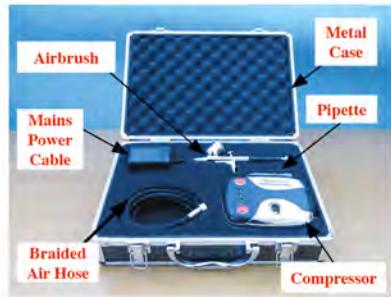
Manufactured in Germany

(High power version also available - code 77520)

### Code: AB605 EXPO Super Detail Airbrush Set

#### Look what's included:

- ✓ Gravity Feed Airbrush
- ✓ Compressor
- ✓ Braided Air Hose
- ✓ Metal Storage Case
- ✓ Pipette
- ✓ Instructions



Fantastic New Airbrush Set  
 Complete Set Only: £69.95

Please visit our website to view video



Price: £14.95

### Code: 79920 Expo Professional Rapid Cable Stripper

#### Features:

- Professional quality - Lifetime Guarantee!
- Strips mains cable outer sheath without adjustment
- Self-adjusting stripping blades automatically select size for all cables - perfect strips time after time!
- Strips 10-24 AWG (0.2-6mm<sup>2</sup>) stranded & solid PVC removable insulated wire.
- Strip-length gauge marks at 8-12mm.
- Lightweight, ergonomic design reduces user fatigue.
- Reinforced fiberglass construction.
- Hardened steel blades for extra strength and longer life.

28069

The easy way to wire 5 point motors!

EZE-Wire Point Motor Switch Box

£17.95



132 page Free Catalogue available on our website!

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

77598

20gm SAVBIT High Quality Multicore Solder in Dispenser (Limited Stock)

£3.95



75040



£9.95

We ask that you support your local model shop by buying from them.  
 You can see a list of our principal stockists on our website.  
 In case of difficulty obtaining items you can order direct on our website.  
**www.expotools.com TRADE ENQUIRIES WELCOMED.**

# GAUGEMASTER.com

## The Online Home of The Engine Shed



### DCC CONTROL

#### DIGITAL CONTROL SYSTEMS



DCC01 Prodigy Express System £149.95



DCC02 Prodigy Advance2 System £279.95



DCC03 Prodigy Advance2 Wireless System £479.95



DECODERS

DCC22 CLASSIC 2 Function Micro £24.95

DCC23 CLASSIC 6 Pin Plug-in Decoder £24.95

DCC27 OMNI 21 & 8 Pin Decoder £18.95

DCC28 OMNI 6 Pin Decoder with Harness £20.95

DCC29 OMNI Direct Plug Decoder £19.95

BPDC27 OMNI 21 & 8 Pin Decoder (5) £89.95

BPDC28 OMNI 6 Pin with Harness (5) £99.95

BPDC29 OMNI Direct Plug Decoder (5) £94.95

DCC30 Accessory Decoder 4 Accessories £59.95

DCC31 Accessory Decoder Kart UniTrack £15.95



DCC11 Prodigy Extension Plate £37.95

DCC13 Prodigy Adv2 Wireless Walkaround £179.95

DCC14 Prodigy Adv2 Backlit Walkaround £129.95



DCC15 "Decoder Doctor" Decoder Tester £79.95

DCC40 Auto Reverse Module £39.95

DCC49 Prodigy DCC Booster Unit 8 Amp £179.95

DCC51 Prodigy Wireless Conversion Set £259.95

DCC55 Prodigy Wired Computer Interface £45.95

DCC60 Spare plug for Prodigy £3.25

DCC61 Medium NEM 652 Socket (5) £7.95

DCC62 Prodigy Universal Lead (2m) £4.95

DCC63 Prodigy Adv Power Supply Unit £24.95

DCC64 Prodigy Power Pack Lead £6.95

DCC65 Prodigy Express Power Supply Unit £25.95

DCC71 Prodigy Decoder Tester £9.95

DCC72 8 to 21 Pin Adaptor £4.50

DCC77 Prodigy Walkaround Adapter £9.95

GMC-100MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

#### CAPACITOR DISCHARGE UNITS



GMC-CDU Capacitor Discharge Unit £13.95  
GMC-MCDU Mains Powered CDU £24.95

#### POINT MOTORS



GMC-Q Four Track £169.95

#### PANEL MOUNT CONTROLLERS



GMC-PM1 Motor with Built-In Switch £5.35

GMC-PM2 Motor No Switch £4.95

GMC-PM4 Motor Latching Mechanism £6.25

#### UNCOUPLERS

GMC-EM1 N Electro Magnetic Uncoupler £8.95

GMC-EM2 Coupling Adaptor Fret (20) £4.95

GMC-TLU OO Tension Lock Uncoupler £10.95

#### TRACK

#### ELECTRONIC HIGH FREQUENCY TRACK CLEANERS FOR DC (ANALOGUE) USE ONLY



GMC-HF1 Single Track Unit £39.95

GMC-HF2 Double Track Unit £49.95

#### Axle-Hung Track Cleaning Pads



GM37 OO/HO Track Cleaning Pads (3) £5.50

GM39 N Track Cleaning Pads (3) £5.50

#### TRACK TESTER



GM52 Multi Scale Track Tester £4.95

#### OO SCALE FLEXIBLE TRACK



GM90 900mm N/Silver Flexible Track (100) £2.95

GM93 900mm N/Silver Blk Flex Track (24) £79.95

GM94 900mm N/Silver Blk Flex Track (24) £79.95

GM97 900mm N/Silver Blk Flex Track (100) £2.95

GM19 Code 100 (OO) Rail Joiners (24) £2.45

MAINS POWERED TRANSFORMERS	
GMC-M1 Output 2 x 16V AC	£49.95
GMC-M1DC Output 2 x 12V DC	£54.95
GMC-M2 Output 1 x 18V AC (2.5a)	£44.95
GMC-U Single Track Simulation	£39.95
GMC-UO Single Track Simulation O Scale	£59.95
GMC-UD Twin Track	£4.95
GMC-UD Twin Track	£4.95
GMC-UDF Twin Track Feedback	£59.95
GMC-UDS Twin Track Simulation	£69.95
GMC-UTS Three Track Controller Sim.	£79.95
GMC-UQ Four Track	£84.95

HANDHELD CONTROLLERS	
GMC-W Single Track	£39.95
GMC-HH Single Track Feedback	£39.95
GMC-WS Single Track Simulation	£59.95

MAIN POWERED TRANSFORMERS	
GMC-M1 Output 2 x 16V AC	£49.95
GMC-M1DC Output 2 x 12V DC	£54.95
GMC-M2 Output 1 x 18V AC (2.5a)	£44.95
GMC-M3 Output 1 x 24V AC (1.25a)	£45.95
GMC-M4 Output 2 x 12V AC (1.25a)	£54.95

WALL MOUNTED TRANSFORMERS	
GMC-WM1 Output 1 x 16V AC or 12V DC	£19.95
GMC-WM2 Output 1 x 9V DC (0.6a)	£14.95

OPEN TRANSFORMERS	
GMC-T1 Output 2 x 16V AC (1a)	£24.95
GMC-T2 Output 1 x 18V AC (2.5a)	£24.95
GMC-T3 Output 1 x 24V AC (1.25a)	£24.95

MODULES	
GMC-SS1 Super Shuttle Unit	£34.95

POINT CONTROL	
GMC-PCSET Point Control Starter Set	£49.95

MAIN POWERED POINT CONTROL SYSTEM	
GMC-PCU1 Point Control Unit	£144.95
GMC-PCU2 Slave Unit for PCU1	£52.95

MAIN POWERED CONTROLLERS	
GMC-COMBI Single Track Controller	£39.95
GMC-100M Single Track	£84.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95
GMC-10LGB Single Track G Scale	£99.95
GMC-10LGBSF Single Track G Scale Fan	£149.95
GMC-P Single Track Simulation	£99.95
GMC-PO Single Track Simulation O Scale	£99.95

GMC-10MO Single Track O Scale	£84.95



**STRUCTURES**



**KESTREL  
DESIGNS**

**OO SCALE LASER CUT KITS (Ctd)**



GM453 Garden Shed Kit £6.00

**OO SCALE "FORDHAMPTON" PLASTIC KITS**

Fordhampton is a bustling market town on a busy mainline running through the rolling South Downs. With both local and express services steaming through, Fordhampton Station serves all kinds of trains from commuters travelling to and from London as well as excursions to the seaside at Brighton! Wherever you are going the station master will be happy to help you get to your destination.



GM401 Fordhampton Station £25.50



GM402 Fordhampton Signal Box £10.50



GM403 Fordhampton Footbridge £17.50



GM404 Fordhampton Level Crossing £11.50



GM405 Fordhampton 60s Estate House £19.95



GM406 Fordhampton Locomotive Shed £19.95



GM407 Fordhampton Carriage Platforms £9.95



GM408 Fordhampton Village Store or Pub £17.95  
Look out for more additions to Fordhampton as and when planning permission is granted!



**KESTREL  
DESIGNS**

**N GAUGE PLASTIC KITS**

GMKD01 House	£4.25
GMKD02 Shop	£4.25
GMKD03 Bungalow	£3.50
GMKD04 Church with Porch	£5.75
GMKD05 House/Shop Unit with Glazing	£6.50
GMKD06 Two Shop Unit with Glazing	£6.50
GMKD07 Four House Unit	£6.50
GMKD08 Country Station	£8.50
GMKD09 Station Buildings	£5.25
GMKD10 Island Platform with Flat Canopy	£7.75
GMKD11 Flat Canopy	£7.75
GMKD12 Small Signal Box	£6.25
GMKD13B Farm Rail Fencing Brown	£3.00
GMKD13W Farm Rail Fencing White	£3.00
GMKD14 Telegraph Poles	£3.00
GMKD15 Windows Doors & Guttering	£4.25
GMKD16 Platforms (2)	£2.75
GMKD17 Platform Ramps (2)	£2.25
GMKD18 Station Yard Huts	£3.25
GMKD19 Weighbridge & Office	£4.25
GMKD20 Coal Office	£3.25
GMKD21 Level Crossing/Keepers Cottage	£3.00
GMKD22 Four Greenhouses	£3.00
GMKD24 Water Tower	£3.75
GMKD25 Corner Shop	£4.50
GMKD26 Corner Pub	£4.50
GMKD27 Three Storey Townhouse	£5.75
GMKD28 Three Storey Town Shop	£5.75
GMKD29 Modern Station	£7.75
GMKD30 Modern Station Waiting Room	£5.50
GMKD31 Station Masters House	£6.25
GMKD32 Pair Pre War Semi Det. Houses	£7.00
GMKD33 Boilerhouse & Chimney	£6.25
GMKD34 Stable Block	£3.75
GMKD35 Cow Shed	£3.50
GMKD36 Barn	£7.75
GMKD37 Farm House	£7.25

**GENERAL MODELLING TOOLS**

GM08 Modelstrip (115ml)	£6.95
GM26 Track Rubber	£3.15
GM27 Jumbo Track Rubber	£5.75
GM600 A2 Cutting Mat	£14.95
GM601 A3 Cutting Mat	£9.95
GM602 A4 Cutting Mat	£4.95
GM603 A5 Cutting Mat	£2.95
GM607 Half Round Pliers	£6.75
GM608 Bent Nose Pliers	£6.75
GM609 Side Cutters	£6.75
GM610 Double Ended Pin Vice	£6.75
GM611 Sawset 1 w/ Scalpel Handle	£4.95
GM613 Trim-away Knife	£4.95
GM614 S/S Scalpel & Blades	£5.50
GM615 Plastic Scalpel & Blades	£5.95
GM616 Cutting Knives & 5 Blades	£5.95
GM617 Pick-Up Tool	£5.95
GM618 Magnifier Tweezers	£3.95
GM621 Locking forceps Curved	£6.75
GM624 Swivel Top Pin Vice	£6.50
GM625 Curved Tweezer R/Action	£3.95
GM626 Straight Tweezer R/Action	£3.95
GM627 Blunt End Tweezer R/Action	£4.75
GM629 Cutting Discs (10)	£4.25
GM630 Screw Top Mandrels (3)	£3.95
GM631 Slitting Discs (10) & Mandrel	£6.75
GM632 Budget Needle File Set	£4.75
GM633 Glass Fibre Pencil 4mm	£7.50
GM634 4mm G/Fibre Refills (10)	£7.50
GM635 2mm Glass Fibre Pencil	£9.50
GM636 2mm G/Fibre Refills (5)	£6.50
GM638 Cutting Broaches 0.6-2.0	£15.00
GM640 Archimedean Drill Stock	£5.95
GM641 HSS Jbbs Drills 0.5 (5)	£3.95
GM642 HSS Jbbs Drills 0.8 (5)	£3.95
GM643 HSS Jbbs Drills 1.0 (5)	£3.95
GM644 HSS Jbbs Drills 1.2 (5)	£3.95
GM645 HSS Jbbs Drills 1.5 (5)	£3.95
GM646 HSS Jbbs Drills 1.8 (5)	£3.95
GM647 HSS Jbbs Drills 2.0 (5)	£3.95
GM648 Microbox Drills 0.3-1.6	£10.95
GM649 Microbox HSS Twist Drill Bits 61-80	£3.95
GM650 HSS Jbbs Drills 0.3 (5)	£3.95
GM651 HSS Jbbs Drills 0.4 (5)	£3.95
GM652 HSS Jbbs Drills 0.6 (5)	£3.95
GM653 HSS Jbbs Drills 0.7 (5)	£3.95
GM654 HSS Jbbs Drills 0.9 (5)	£3.95
GM655 Spare Blades for GM614	£2.50
GM656 Spare Blades for GM616	£2.50
GM660 Pick n Place Twin Pack	£4.50
GM664 Economy Sprays/Plastic Cutter	£6.50
GM666 Clip on Magnifying Eye Glass	£6.50
GM669 Pin Pusher with Depth Stop	£9.95
GM670 Deluxe Paintbrush Set	£9.95



GM683 Soft Grip Knife Set with Blades	£6.95
GM684 Spare Blades for GM683	£1.50
GM693 Value Model Railway Drill	£9.95
GM695 Model Railway Screwdriver Set	£16.95
GM696 Masking Tape 6mm x 18m (2)	£2.25
GM697 Masking Tape 10mm x 18m (2)	£2.25
GM698 Masking Tape 18mm x 18m (1)	£2.25

**RAZOR SAWS**

GM672 Razor Saw Superfine	£10.95
GM673 3 in 1 Saw Set	£13.95
GM674 Razor Saw Fine	£10.95
GM675 Razor Saw Medium	£10.95
GM676 Aluminum Mitre Box	£14.95
GM677 Fine Woodcraft Saw	£10.95
GM678 Flushing Cut Saw	£14.95
GM679 Universal Razor Saw	£11.95

**SOLDERING IRONS & BITS**

GM680 15W 230V Soldering Iron	£14.95
GM681 25W 230V Soldering Iron	£16.95
GM682 40W 230V Soldering Iron	£18.95
GM683 15W No.6 Tip	£3.50
GM684 15W No.8 Tip	£3.50
GM685 25W No.6 Tip	£3.75
GM686 25W No.7 Tip	£3.75
GM687 25W No.8 Tip	£3.75
GM688 40W No.6 Tip	£3.75
GM689 40W No.7 Tip	£3.75
GM690 40W No.8 Tip	£3.75

**SOLDERING ACCESSORIES**

GM01 Low Melt Solder 70 degrees (20g)	£4.25
GM02 Solder 180 degrees (20g)	£3.95
GM03 White Metal Flux	£5.95
GM04 Brass Flux	£5.95
GM05 Non Acid Safety Flux	£6.25
GM06 Solder Wire 145 Degrees	£4.85

**ELECTRICS**

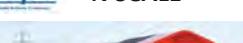
GM506 Mini-Toggle DPDT	£2.70
GM507 Mini-Toggle SPST	£2.40
GM508 Mini-Toggle SPDT	£2.40
GM509 Mini-Toggle SPDT (C/o/f)	£2.40
GM510 Mini-Toggle for Point Motors	£2.65
GM511 Mini-Toggle for G Point Motors	£3.60
GM512 Push to Break Black (5)	£5.95
GM513 Push to Make Black (5)	£2.75
GM514 Push to Make Blue (5)	£2.75
GM515 Push to Make Green (5)	£2.75
GM516 Push to Make Red (5)	£2.75
GM517 Push to Make White (5)	£2.75
GM518 Push to Make Yellow (5)	£2.75
GM519 Rotary Switch 1 Pole 2 Way	£2.75
GM520 Rotary Switch 2 Pole 6 Way	£3.70
GM521 Rotary Switch 3 Pole 4 Way	£3.70
GM522 Rotary Switch 4 Pole 3 Way	£3.70
BPGM501 Slide Switch DPDT (25)	£12.95
BPGM502 Slide Switch DPDT (C/o/f) (25)	£12.95
BPGM503 Toggle Switch SPST (25)	£34.95
BPGM504 Toggle Switch DPDT (25)	£42.95
BPGM505 Mini-Toggle DPDT (25)	£42.95
BPGM507 Mini-Toggle SPST (25)	£34.95
BPGM508 Mini-Toggle SPDT (25)	£34.95
BPGM510 Mini-Toggle for Point Motors (25)	£44.95
BPGM512 Push to Make Black (25)	£9.95
BPGM513 Push to Make Blue (25)	£9.95
BPGM514 Push to Make Green (25)	£9.95
BPGM515 Push to Make Red (25)	£9.95
BPGM516 Push to Make Yellow (25)	£9.95
WIRE	
GM10 Wire Red/Black/Green (10m of each)	£5.95
GM11BK Wire Black 7 x 0.2mm (10m)	£2.15
GM11BL Wire Blue 7 x 0.2mm (10m)	£2.15
GM11BN Wire Brown 7 x 0.2mm (10m)	£2.15
GM11GN Wire Green 7 x 0.2mm (10m)	£2.15
GM11GR Wire Grey 7 x 0.2mm (10m)	£2.15
GM11IO Wire Orange 7 x 0.2mm (10m)	£2.15
GM11P Wire Pink 7 x 0.2mm (10m)	£2.15
GM11W Wire White 7 x 0.2mm (10m)	£2.15
BPGM11BK Black Wire 7 x 0.2mm (100m)	£7.95
BPGM11BL Blue Wire 7 x 0.2mm (100m)	£7.95
BPGM11BN Brown Wire 7 x 0.2mm (100m)	£7.95
BPGM11GN Green Wire 7 x 0.2mm (100m)	£7.95
BPGM11GR Grey Wire 7 x 0.2mm (100m)	£7.95
BPGM11P Pink Wire 7 x 0.2mm (100m)	£7.95
BPGM11R Red Wire 7 x 0.2mm (100m)	£7.95
BPGM11W White Wire 7 x 0.2mm (100m)	£7.95
BPGM11Y Yellow Wire 7 x 0.2mm (100m)	£7.95

**SWITCHES**

GM501 Slide Switch DPDT	£1.65
GM502 Slide Switch DPDT (C/o/f)	£1.65
GM503 Toggle Switch SPST	£2.30
GM504 Toggle Switch DPDT	£2.60
GM505 Mini-Toggle DPDT (C/o/f)	£3.10

<b>GAUGEMASTER</b> Limited Edition News	
--	--

**N SCALE**



DAGM22 CI66 DB Schenker - £89.95

66 001 IN STOCK (LAST FEW)

DAGM231 IC Executive Pristine £69.95

73 142 Broadlands - ETA Jan 2016

DAGM232 First GBRf - £69.95

73 141 Charlotte - ETA Jan 2016

DAGM233 South West Trains - £69.95

73 235 - ETA Jan 2016

DAGM234 Southern Livery - £69.95

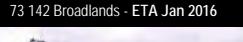
73 202 - ETA Jan 2016

DAGM235 Pullman - £69.95

73 101 The Royal Alex - ETA Jan 2016

(DAGM230 is already pre-sold out)

**OO SCALE**



DAGM236 Pullman Class 73 101 - £139.95

DAGM101 Brighton Evening Argus

300pcs of each one - ETA Nov 2015

**GM353 CATALOGUE**

128 Page Full Colour Catalogue

£3.95

**GM354 2015 NEW ITEMS BROCHURE**

28 Pages. Free from

your local dealer or

direct from us.

**RANGES STOCKED**

Airfix

Antex

Atlas

Bachmann

Berklo

Busch

Capital Transport

Carrera

Cartrix

Classix

Dapol

DCCconcepts

Deluxe Materials

# CARD MODELLING - HAVE YOU TRIED IT?

If you haven't, you will be amazed at just how technical and sturdy Metcalfe kits can be and a real pleasure to build.



Shown here is the inside of our PO238 wayside station kit with the many layers and inner components that make our kit the most sturdy on the market.



## 00/HO Parish Church

PO226 £15.99

Only available in 00



## Wayside Station

Contains laser cut detailing.

N scale PN138 £9.50  
00 scale PO238 £16.99

## 00/HO GWR Signal Box

PO330  
£14.99

Only available in 00 scale



## Retaining Wall

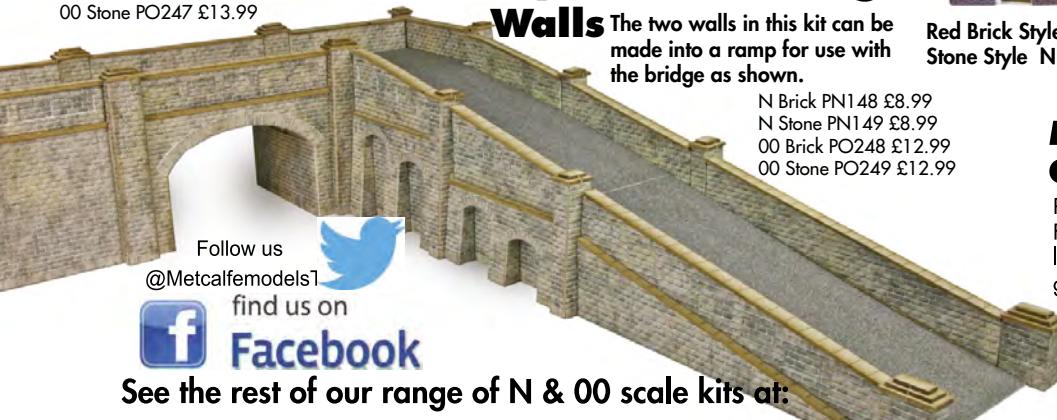
Available in stone or red brick styles. Match up with the bridge and tapered walls shown below.

N Brick PN145 £8.99  
N Stone PN144 £8.99  
00 Brick PO244 £11.99  
00 Stone PO245 £11.99



## Railway Bridge

N Brick PN146 £11.99  
N Stone PN147 £11.99  
00 Brick PO246 £13.99  
00 Stone PO247 £13.99



## Tapered Retaining Walls

The two walls in this kit can be made into a ramp for use with the bridge as shown.

N Brick PN148 £8.99  
N Stone PN149 £8.99  
00 Brick PO248 £12.99  
00 Stone PO249 £12.99

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

## Metcalfe Ultra-Fine Glue Applicators

Pack of three bottles. For precise and controlled flow of liquid glue. Essential when gluing fine and small components.

MT907 £3.75



Follow us  
@Metcalfemodels  
find us on  
 Facebook

See the rest of our range of N & 00 scale kits at:

**metcalfemodels.com**

**Mail Orders to:**

Metcalfe Models &amp; Toys Ltd.

Bell Busk, Skipton. BD23 4DU

**Tel: 01729 830072**

POSTAGE (UK ONLY)

Up to £19.99 £2.50 Thereafter £4.50

Phone or write for free brochure.

# METCALFE

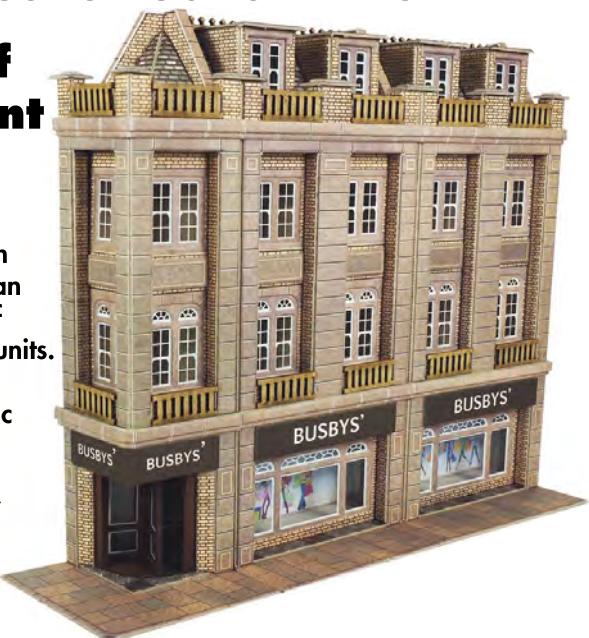
## Card Construction Kits

### Low Relief Department Store

An intricate period department store with optional doors that can be fitted either end of building or in centre units. Add on extra kits to make a truly authentic large city style shop.

Available in 00 only  
PO279 £13.99

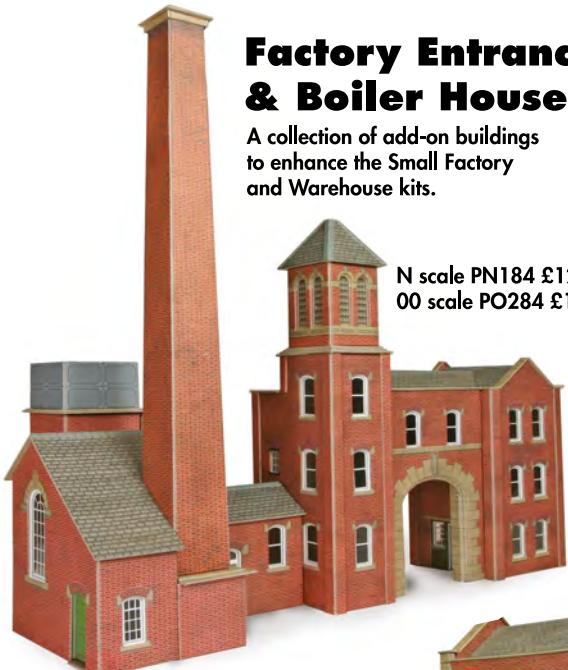
N scale out soon.



### Factory Entrance & Boiler House

A collection of add-on buildings to enhance the Small Factory and Warehouse kits.

N scale PN184 £12.99  
00 scale PO284 £13.99



### Small Factory



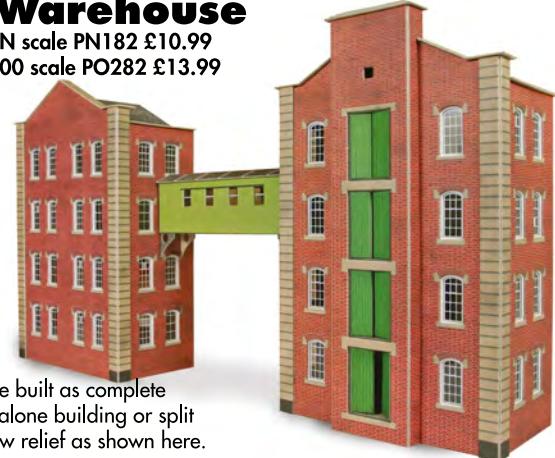
N scale PN183 £10.99  
00 scale PO283 £13.99

PLEASE NOTE:  
N Scale versions  
of the three factory  
buildings shown  
here vary in design.

The models shown  
here are the 00 kits.

### Warehouse

N scale PN182 £10.99  
00 scale PO282 £13.99



Can be built as complete  
stand alone building or split  
into low relief as shown here.

### Single Track Tunnel Entrances

Each pack contains two entrances.



N scale PN143 £7.25  
00 scale PO243 £8.25

### Platform Canopy



Finely detailed laser cut canopy kit.  
NOTE: 00 Scale 4 bay  
N Scale 8 bay as shown

N scale PN940 £16.50  
00 scale PO340 £14.99

### Platform Kiosk



00 scale PO517 £5.75  
N scale PN817 £5.50

### Signal Box Set

Code PN133  
£9.00

This set is only  
in N scale.



### Wooden pavilion

No village green  
or sports field  
should be without one.



00 scale PO410 £6.50  
N scale PN821 £5.50

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

**Wickham Trolley**  
Pre-order for £67.96



32-991 in BR Maroon  
32-992 in BR Engineers Yellow  
32-993 in BR Engineers Yellow with wasp stripes

**Class 5P4F Stanier Mogul 2-6-0**  
Pre-order for £131.70



31-690 2955 in LMS lined black  
31-691 42969 in BR lined black with early emblem  
31-692 42968 in BR lined black with late crest (as preserved)

**Class O4 Robinson 2-8-0**  
Pre-order for £131.50



31-003A 6184 in LNER Black  
31-004A 63762 in BR Black with early emblem



[www.ehattons.com/oxfordrailpreorders](http://www.ehattons.com/oxfordrailpreorders) **OXFORD**

**Dean Goods**  
Pre-order for £95



OR76DG001 Dean Goods 0-6-0 2309 in Great Western green  
OR76DG002 Dean Goods 0-6-0 2409 in BR Black early emblem  
OR76DG003 Dean Goods 0-6-0 2475 in Great Western green

**4 Plank Wagons**  
Pre-order for £9.50



OR76MW4001 - 4 plank wagon "NBR"  
OR76MW4002 - 4 plank wagon R. Taylor & Sons Ltd  
OR76MW4003 - 4 plank wagon Wilsons & Clyde  
OR76MW4004 - 4 plank wagon Hamilton Palace Colliery

Pre-order at [www.ehattons.com/bachmann2015](http://www.ehattons.com/bachmann2015)

**SECR Birdcage Coaches**

Pre-Order for £50.96



39-600 SECR 60' Birdcage Brake Composite SECR Dark Lake  
39-601 SECR 60' Birdcage Brake Composite SR Olive Green  
39-602 SECR 60' Birdcage Brake Composite BR Vermillion  
39-610 SECR 60' Birdcage Composite SECR Dark Lake  
39-611 SECR 60' Birdcage Composite SR Olive Green  
39-612 SECR 60' Birdcage Composite BR Vermillion  
39-620 SECR 60' Birdcage Brake 3rd SECR Dark Lake  
39-621 SECR 60' Birdcage Brake 3rd SR Olive Green  
39-622 SECR 60' Birdcage Brake 3rd BR Vermillion

**Class 47 Diesel**



31-659 47001 in BR blue - weathered £110.46  
31-659DS 47001 in BR blue pristine - DCC sound £203.95

**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

**Class 08 Diesel Shunter**



Pre-order from £76.46

32-115B 08818 in BR blue with wasp stripes - weathered  
32-119 08907 in DB Schenker red  
32-120 13287 in BR plain green early emblem

**Class J72 0-6-0T**  
Pre-order for £75.00



31-060 8680 in LNER lined green  
31-061 69001 in BR black with early emblem  
31-062 69028 in BR black with late cre



**Heljan Pre-Orders**

**Class 1361 & 1366**  
Pre-order for £131.00



**1361**

1300 - Class 1361 0-6-0ST 1361 in GWR photographic grey  
1301 - Class 1361 0-6-0ST 1363 in GWR green with shirtbutton  
1302 - Class 1361 0-6-0ST 1364 in GWR green  
1303 - Class 1361 0-6-0ST 1365 in BR black with early emblem  
1304 - Class 1361 0-6-0ST 1363 in BR black with late crest

**1366**

1320 - Class 1366 0-6-0PT 1366 in GWR green with shirtbutton  
1321 - Class 1366 0-6-0PT 1369 in Great Western green as preserved  
1322 - Class 1366 0-6-0PT 1370 in GWR green  
1323 - Class 1366 0-6-0PT 1367 in BR black with early crest  
1324 - Class 1366 0-6-0PT 1368 in BR black with late crest

**ICI Hopper Wagons**

Hatton's are producing, in partnership with Oxford Rail, the very sought after ICI Hopper Wagons.



**Specifications:**

RP25 wheel profile with 3 hole wheels  
NEM coupling pockets and tension lock couplings  
Diamond frame bogies (1940's)  
Plate frame bogies (1950's onwards)  
Ladders (where applicable)  
Vacuum reservoirs, brake hoses and piping  
Handbrake wheels  
Raised ICI lettering (larger size)  
Full rivet detail  
Brake shoes in line with wheels  
Pin point axles/axleboxes  
Interior Hopper detail (doors etc)  
Optional load for wagon (sold separately)  
Etched metal ladders  
Close couplings

Now available to pre-order at  
[www.ehattons.com/ici](http://www.ehattons.com/ici)

**UK P&P £4** Tracked & Signed  
**£7 P&P** Guaranteed Next Day

See all future releases at

Tel: 0151 733 3655 info@ehattons.com

17 Montague Road, Widnes, WA8 8FZ

Phones Open Mon to Fri 7am to 8:30pm Sat 7am to 6pm Sun 9am to 5pm

Shop Open Mon to Sat 9am to 5pm Sun 10am to 4pm

18,000+ items available on [www.ehattons.com/brm](http://www.ehattons.com/brm)



Pre-order at [www.ehattons.com/bachmann2015](http://www.ehattons.com/bachmann2015)

Class 70 diesel  
Pre-order from £98.00



Class 6P Royal Scot 4-6-0  
Pre-order for £135.00



31-285 6130 'The West Yorkshire Regiment' in LMS crimson  
31-286 46163 'Civil Service Rifleman' in BR black  
31-287 46151 'The Royal Horse Guardsman' BR green

Class K3 2-6-0  
Pre-order for £95.00



32-279A 1304 in LNER lined black  
32-281 61862 in BR lined black with early emblem  
Class 94xx 0-6-0  
Pre-order for £85.00



35-025 9402 in GWR Green  
35-026 9487 in BR black with early emblem  
35-027 9479 in BR black with late emblem

Class V2 2-6-2  
Pre-order for £135.00



31-566 3645 in LNER black  
31-567 60881 in BR green with late crest

Class J39 0-6-0  
Pre-order for £80.00



31-866 1803 in LNER Black  
31-867 64792 in BR black with early emblem

LNWR 0-6-2T Webb Coal Tank  
Pre-order for £101.96



35-050 LNWR plain black livery  
35-051 LMS black livery  
35-052 BR black early emblem

Limited Edition J94s & Austeritys, Class 14xx & Kings from Hatton's, being produced by DJ Models

Class 14xx  
Pre-order for £99



H1401 48xx 4825 in GWR unlined green Great Western  
H1404 58xx 5808 in GWR unlined green Shirtbutton  
H1406 14xx 1420 in GWR unlined green G W R  
H1408 58xx 5816 in BR lined black BRITISH RAILWAYS  
H1409 14xx 1470 in BR lined black early emblem  
H1410 58xx 5819 in BR unlined black early emblem  
H1413 14xx 1444 in BR lined green early emblem  
H1414 14xx 1450 BR lined green late crest  
H1416 14xx 1409 BR unlined green late crest

Lightly Weathered

H1402 58xx 5814 in GWR unlined green Great Western  
H1403 48xx 4871 in GWR unlined green Shirtbutton  
H1405 48xx 4807 in GWR wartime black G W R  
H1407 58xx 5802 in GWR unlined green G W R  
H1411 58xx 5801 in BR unlined green G W R

Heavily Weathered

H1412 14xx 1474 in BR unlined black early emblem  
H1415 14xx 1432 BR lined green late crest

[www.ehattons.com/j94](http://www.ehattons.com/j94)

Austerity & J94 Limited Editions of 200  
Pre-order for £99



Pristine  
J9401 "Robert" in NCB Bold Colliery lined green  
J9402 71515 in Mech Navvies maroon  
J9407 4 in NCB Backworth Colliery lined black  
J9408 98 "Royal Engineer" in Army green  
J9410 15 in Wemyss Private Railway lined brown  
Lightly Weathered  
J9403 J94 68012 in BR black late crest  
J9405 "Hurricane" in NCB Bickershaw Colliery lined green  
J9409 7 in NCB Littleton Colliery lined blue

Very Heavily Weathered



J9404 1763 NCB Peckfield Colliery lined maroon with chevrons  
J9406 8 in NCB Mountain Ash Colliery lined green

[www.ehattons.com/14xx](http://www.ehattons.com/14xx)

Class 6000 King  
Pre-order for £169



HK01 6000 "King George V" in GWR lined green with roundel

HK02 6019 "King Henry V" in GWR lined green with shield

HK03 6021 "King Richard II" in GWR lined green with shirtbutton

HK04 6029 "King Edward VIII" in GWR un-lined wartime green

HK05 6018 "King Henry VI" in GWR lined green

HK06 6025 "King Henry III" in BR ultramarine blue

HK07 6027 "King Richard I" in BR/GWR lined green

HK08 6028 "King George VI" in BR lined blue with early crest



HK09 6023 "King Edward II" in BR lined blue with early crest

HK10 6009 "King Charles II" in BR lined green with early crest

HK11 6017 "King Edward IV" in BR lined green with late crest

HK12 6026 "King John" in BR lined green with late crest

HK13 6005 "King George II" in BR lined green with late crest

HK14 6024 "King Edward I" in BR lined green with late crest

HK15 6000 "King George V" in BR lined green with early emblem

DCC Fitted versions also available for £179

HK01DCC - HK15DCC

[www.ehattons.com/king](http://www.ehattons.com/king)

[www.ehattons.com/preorder](http://www.ehattons.com/preorder)

Pre-orders accepted via credit or  
debit card only

Pre-order prices subject to manufacturer RRP.

Visit

[www.ehattons.com/preorder](http://www.ehattons.com/preorder)

for all forthcoming releases

OO Gauge (1:76 Scale)

Steam locos



R3301 Castle Class 4-6-0 5043 "Earl of Mount Edgcumbe" in BR Green early emblem (Hor) £134.25  
31-931 Class 1000 Midland Compound 4-4-0 1189 in LMS black (Bac) (list £139.95) **BARGAIN** £89



31-932DC Class 1000 Midland Compound 4-4-0 40934 in BR lined black early emblem. DCC On Board (Bac) (list £159.95) **BARGAIN** £89



31-933 Class 1000 Midland Compound 4-4-0 41157 in BR lined black late crest (Bac) (list £139.95) **BARGAIN** £89  
R3106 Class 28xx 2-8-0 2807 in GWR Green, as preserved (Hor) £120  
R3315 Class 2P 4-4-0 40602 in BR Black late crest (Hor) £92.58  
31-127 Class 30xx 2-8-0 ROD 3023 in BR black early emblem (Bac) (list £129.95) **BARGAIN** £80



31-089 Class 32xx 4-4-0 Dukedog 3214 in GWR green shirtbutton logo (Bac) £118.96  
31-088 Class 32xx 4-4-0 Dukedog 9028 BR black early emblem (Bac) £118.96



32-235 Class 3F Fowler Jinty 0-6-0 tank 47673 in BR black late crest - weathered (Bac) £80.71



32-227B Class 3F Fowler Jinty 0-6-0 tank 7341 in LMS black (Bac) £72.21



R2882 Class 3P Jinty 0-6-0T 24 in S&DJR Blue (Hor) (list £32.49) **BARGAIN** £21



32-880 Class 4MT Fairburn 2-6-4 tank 2278 LMS black - weathered (Bac) £106.21



32-882 Class 4MT Fairburn 2-6-4 tank 42062 BR lined black late crest (Bac) £106.21



31-168 Class 5 L&YR 2-4-2T 10713 in LMS crimson (Bac) £90.06



32-085 Class 56XX 0-6-2 6639 in BR black early emblem (Bac) £76.46

32-084 Class 56XX 0-6-2 6677 in GWR green (Bac) £76.46

31-188 Class 5XP Jubilee 4-6-0 45565 "Victoria" in BR lined green late crest - weathered (Bac) £127.46



R3331 Class 6000 4-6-0 'King James I' 6011 in GWR Green (Hor) £159.99



R3332 Class 6000 King 4-6-0 'King Edward VIII' in BR Late Crest Green (Hor) £159.99



R3370TTS Class 6000 King 4-6-0 'King Richard II' BR Early Crest Blue - featuring TTS sound (Hor) £179.99



R3330 Class 6000 King 4-6-0 6000 "King George V" in BR green early crest (as preserved) (Hor) £148.14



R3278 Class 6P Patriot 4-6-0 45518 "Bradshaw" in BR Green early crest - Railroad range (Hor) £64.80



R3310 Class 7P6F West Country 4-6-2 34006 "Bude" in BR Green late crest (Hor) £129.62



R3244TTS Class 8 4-6-2 71000 "Duke Of Gloucester" in BR Green late crest - TTS Sound fitted (Hor) (list £139.99) **BARGAIN** £94.99



R3288 Class 9F 2-10-0 92220 "Evening Star" in BR Green late crest (Hor) **NEW** £83.40



R3086 Class A1 "Flying Scotsman" in LNER Apple Green (Railroad range) (Hor) (list £84.99) **BARGAIN** £55



R3284TTS Class A1 4-6-2 4472 "Flying Scotsman" in LNER Green TTS Sound - Railroad range (Hor) £92.70



32-550B<sup>A</sup> Class A1 4-6-2 60163 "Tornado" in BR lined Brunswick green (Bac) (list £159.95) **BARGAIN** £95



R3060 Class A1 4-6-2 60163 "Tornado" in British Railways Apple Green (Railroad Range) (Hor) (list £89.99) **BARGAIN** £56



31-528A Class A2 4-6-2 60529 "Pearl Diver" in BR lined green late crest (Bac) £144.45



31-531 Class A2 4-6-2 60536 "Trimbush" in BR lined green early emblem (Bac) £144.45

R3336 Class A3 4-6-2 4472 "Flying Scotsman" in LNER Green - NRM Special Edition (Hor) £157.40

R3312 Class A3 4-6-2 60062 "Minoru" in BR Green early emblem (Hor) £143.51

R3307 Class A4 4-6-2 2510 "Quicksilver" in LNER Silver - The Silver Jubilee Collection (Hor) £134.25

R3308 Class A4 4-6-2 2511 "Silver King" in LNER Silver - The Silver Jubilee Collection (Hor) £134.25

R3371 Class A4 4-6-2 4468 "Mallard" in LNER garter blue - Railroad range (Hor) £74.06

R3320 Class A4 4-6-2 60023 "Golden Eagle" in BR Blue early crest (Hor) £134.25

R3233 Class D16/3 4-4-0 8825 in LNER Black (Hor) £96

R3004 Class B17 4-6-0 61631 "Serby Hall" in BR Green early emblem - weathered (Hor) £106

31-146 Class D11/4 4-4-0 22663 "Prince Albert" BR black early emblem (Bac) £101.96

R3303 Class D16/4 4-4-0 62581 BR Black early emblem (weathered) (Hor) £101.84

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3329 Class S15 4-6-0 30830 in BR Black late crest (Hor) £124.99

R3327 Class S15 4-6-0 824 in Southern Railway Olive Green (Hor) £124.99

R3208 Class V Schools 4-4-0 30915 "Brighton" in BR Black early emblem (Hor) (list £139.99) **BARGAIN** £105

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

32-954 Standard class 4MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN** £74

R3228 Class S15 4-6-0 30843 in BR Black early emblem (Hor) £124.99

R3277 County Class 4-4-0 "County Of Devon" in Great Western Green - Railroad range (Hor) £64.80

R3279 County Class 4-6-0 1016 "County Of Hants" in BR Green early crest - Railroad range (Hor) £69.50

R3229 Class 5MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) **BARGAIN**

## Visit

[www.ehattons.com/brm](http://www.ehattons.com/brm)

18,000+ items available  
with live stock information



25-2014 Bachmann OO Scale Silver Anniversary Set Class 5P Jubilee & Class 47 locos in wooden box certificate (Bac) £212.46



30-575 The Railway Children Train Pack GWR 57xx Pannier in GNSR, 2 x GNSR Coaches & Scenecraft Oakworth Station Building (Bac) ..... £114.71  
30-525 The Shakespeare Express Train Pack Hall Class 4965 "Rood Ashton Hall" in Great Western green, 2 x Pullman cars in umber & cream, BR Mk1 BSK coach in chocolate & cream & Stratford-Upon-Avon Open-top bus (Bac) ..... £195.45



### Diesel locos

10001HAP- 10001 BR Brunswick green orange, black & orange lining, Aug 1956 - Oct 1957. (Dap) (list £105) ..... BARGAIN... £94  
R3283 Baggage shunter in red - Railhead range (Hor) (list £29.99) BARGAIN... £20



2502 Class 05 Hunslet shunter D2581 in BR green wasp stripes (Hel) ..... £100  
1513 Class 15 AD8968003 (Carriage pre - heating unit) in BR Sherwood green full yellow ends (Hel) ..... £94  
1509 Class 15 D8204 in BR green numbers on front & rear (Hel) ..... £94  
1511 Class 15 D8234 in green small yellow panels (Gloss) (Hel) ..... £94



1601 Class 16 North British diesel D8401 BR green small yellow warning panels. Ltd Ed of 750 (general release). (Hel) (list £134.95) ..... BARGAIN... £72



1602 Class 16 North British diesel D8404 BR green Stratford-style yellow warning panels. Ltd Ed of 750 (general release) (Hel) (list £134.95) ..... BARGAIN... £72



1603 Class 16 North British diesel D8407 BR green with full yellow ends. Ltd Ed of 750 (general release) (Hel) (list £134.95) ..... BARGAIN... £72  
1604 Class 16 North British diesel D8409 BR green grey roof. Gloss finish. Ltd Ed of 750 (general release) (Hel) (list £134.95) BARGAIN... £72



1719 Class 17 D8558 in BR green small yellow panels (Hel) ..... £94



1720 Class 17 D8594 in green small yellow panels (Hel) ..... £94



32-038DS Class 20 20124 in BR Blue with Indicator Discs (Weathered & DCC Sound Fitted) (Bac) ..... £195.46  
32-044 Class 20 D8028 BR Green Indicator Discs & Tablet Catcher (Bac) ..... £93.46



4D-012-002 Class 22 B-B Diesel Hydraulic D6327 in BR Green. Amended yellow panels and disc headcode box (Dap) ... £103

3316 Class 33/2 33202 'The Burma Star' in BR engineers 'dutch' grey & yellow (Hel) NEW... £94  
3329 Class 33/2 33205 in BR blue full yellow ends (Hel) NEW... £94  
3337 Class 33/2 33206 in Railfreight Distribution sector grey (Hel) NEW... £94



3327 Class 33/2 33208 in BR engineers "Dutch" grey & yellow (Hel) NEW... £94  
3328 Class 33/2 6593 in BR Blue full yellow ends (Hel) NEW... £94  
3520 Class 35 Hymek D7070 in BR blue full yellow ends (Hel) NEW... £94  
32-786 Class 37/0 37174 in EWS Domino Headcode (weathered) (Bac) £106.21  
32-785DS Class 37/0 37254 in BR Departmental Civil Link Dutch Livery (Weathered & DCC Sound Fitted) (Bac) ..... £203.96



32-381M Class 37/4 37402 in Direct Rail Services (DRS) compass blue (Bac) NEW... £137.95



32-390 Class 37/7 37706 'Conidae' in Railfreight Petroleum Livery (Bac) NEW... £101.96



32-391DS Class 37/7 37796 in Railfreight Coal Sector Livery (DCC Sound Fitted) (Bac) NEW... £203.96  
R3491 Class 42 Warship D805 'Benbow' in BR green (Hor) NEW... £53



32-067 Class 43 North British (NBL) Warship 842 'Royal Oak' in BR Blue (Bac) ..... £118.96  
32-066 Class 43 North British (NBL) Warship D835 'Pegasus' in BR Green Small Yellow Panel (Bac) ..... £118.96



32-065 Class 43 North British (NBL) Warship D865 'Zealous' in BR Maroon Small Yellow Panel (Bac) ..... £118.96



32-681 Class 45 D108 in BR Green Split Centre Headcode (weathered) (Bac) ..... £110.46



32-816 Class 47/3 47365 'Diamond Jubilee' in BR Railfreight Distribution Livery (Bac) (list £114.95) ... BARGAIN... £72



32-817 Class 47/7 47745 'Royal London Society For The Blind' in RES Red & Grey (Bac) (list £114.95) BARGAIN £72



32-815 Class 47/8 47834 'Fire Fly' BR Intercity Swallow Livery (Bac) (list £114.95) ... BARGAIN... £78



4D-003-007 Class 52 diesel D1012 "Western Firebrand" in BR maroon small yellow panels (Dap) ..... £119  
4D-003-006 Class 52 diesel D1065 "Western Consort" in BR maroon small yellow panels (Dap) ..... £119  
4D-003-009 Class 52 diesel loco D1021 "Western Cavalier" in BR blue full yellow ends (Dap) ..... £109



3348 Class 33/1 D6511 in BR Blue full yellow ends (Hel) ..... £94

32-532 Class 55 55007 'Pinza' in BR Blue Finsbury Park White Cab windows (weathered) (Bac) ..... £113.01



B2879 Class 55 Deltic 55001 "St Paddy" in BR blue (Hor) (list £52.49) ..... BARGAIN... £43  
32-762DS Class 57/3 57312 'The Hood' in Virgin Trains Livery (Weathered & DCC Sound Fitted) (Bac) ..... £203.96  
5827 Class 58 58016 EWS Livery (Hel) ..... £125  
5826 Class 58 58028 Plain Triple Grey Livery (Hel) ..... £125



R3267XS Class 60 60005 "Skiddaw" in Transrail triple grey - Sound fitted (Hor) ..... £229.90



R3266 Class 60 60090 "Quinag" in Railfreight Coal sector (Hor) ..... £146



R3345 Class 66 66504 in Freightliner Powerhaul (Hor) ..... £64.81



31-588 Class 70 70005 PowerHaul in Freightliner (weathered) (Bac) ..... £127.46

4D-006-006S Class 73 73138 civil engineers 'dutch' - DCC sound (Dap) NEW... £239

4D-006-006D Class 73 73138 civil engineers 'dutch' - DCC fitted (Dap) NEW... £139



4D-006-007 Class 73 73206 'Lisa' GB Rail Freight Blue/Yellow (Dap) ..... £119.51

4D-006-005S Class 73 E6039 in BR early blue small yellow panels - DCC sound fitted (Dap) NEW... £239

4D-006-005D Class 73 E6039 BR Early Blue yellow panels - DCC fitted (Dap) NEW... £139



4D-006-001 Class 73 electro-diesel 73105 in BR blue large logo (Dap) ..... £119.51



4D-006-002 Class 73 electro-diesel 73124 in BR blue full yellow ends (Dap) ..... £119.51



4D-006-003 Class 73 electro-diesel 73135 in BR blue full yellow ends (Dap) ..... £119.51



4D-006-000 Class 73 Intercity 73102 "Airtour Suisse" (Dap) ..... £119.51

4D-006-007 Class 73 Lisa 73206 GB Railfreight Blue/Yellow DCC (Dap) NEW... £139

4D-006-003D Class 73 73135 in BR blue - DCC fitted (Dap) NEW... £139

4D-006-003S Class 73 73135 in BR blue - DCC sound fitted (Dap) NEW... £139



OLIV003 Class 73/1 73141 "Charlotte" in First GBRF purple - Olivias Trains limited edition (Dap) ..... £140



4D-006-006 Class 73/1 electro-diesel 73138 in Civil Engineers grey & yellow (Dap) ..... £119.51

4D-006-005 Class 73/1 electro-diesel E6039 in early blue with small yellow panels and double arrow logo (Dap) ... £119.51



Prices valid until 31/03/16

Orders received after this date for products that have increased in price will be given a refund

OLW002 Class 73/2 73205 "Jeanette" in GB Railfreight blue - Olivias Trains limited edition (Dap).....£140



31-996 Class D/16 LMS 10000 in BR Brunswick Green Part Eggshell Blue Waistband (Bac).....£101.96



4010- English Electric DP2 prototype in BR Brunswick green (as per 1962 to May 1965) (Hel) (list £129.95) BARGAIN.....£75



4011- English Electric DP2 prototype in BR two-tone green (as per 1965 until withdrawal in 1967) (Hel) (list £129.95) BARGAIN.....£70

### Electric locos

R3365 Class 91 91120 in East Coast Trains (Hor).....£83.32

R3480 Class 92 92016 'Brahms' Railfreight grey EWS Beastie' vinyls (Hor) NEW.....£79

9002 Metropolitan Bo-Bo electric 1 in London Transport wartime grey (Hel) (list £107



9000 Metropolitan Bo-Bo electric 20 in Metropolitan (Hel) ..£107

### HSTs



R3270 Class 43 twin pack - Midland Mainline HST in teal green (Hor).....£194.70

### DMUs

32-285 Class 101 2 Car DMU in BR green speed whiskers "Newcastle/ Middlesbrough" (Bac) (list £135.96



31-535 Class 105 Cravens 2 Car DMU in BR blue full yellow ends (Power Twin Unit) (Bac) (list £119.95) BARGAIN.....£78



32-906 Class 108 2 Car DMU in BR green half yellow ends (Bac) (list £139.95).....BARGAIN.....£72.50



32-905^ Class 108 2-car DMU in BR blue & grey full yellow ends (Bac) (list £139.95).....BARGAIN.....£72.50



32-912 Class 108 3 Car DMU in BR blue full yellow ends (Bac) (list £169.95).....BARGAIN.....£86



8993 Class 128 DPU in BR Blue full yellow ends and Midland style fronts M55990 (Hel) (list £119.95) BARGAIN£52



8992 Class 128 DPU in BR Blue small yellow panels and Midland style fronts M55990 (Hel) (list £119.95) BARGAIN£52

### BARGAIN



## Opening hours

Store: 09:00 - 17:00 Mon - Sat  
10:00 - 16:00 Sun

07:00 - 20:30 Mon-Fri  
07:00 - 18:00 Sat 09:00 - 17:00 Sun

4F-045-002 IOA Network Rail bogie ballast wagon 3170 5992 041-7 (Dap). £17  
38-242^ MBA Megabox high-sided bogie box wagon in EWS - weathered (without buffers) (Bac) (list £27). . . . .  
BARGAIN . . . . . £22  
38-242^ Pack of 4 (Bac) (list £108). . . . . £78  
38-242^ Megapack of 8 (Bac) (list £216). . . . . £162



4F-046-001 Megafret Twin Pack - weathered + 2 x 45 Ft High Cube Containers (Dap) . . . . . £31



37-672 Pack of 3 14 Ton tank wagons in British Tar - weathered (Bac) (list £46.95) . . . . . BARGAIN . . . . . £28



37-671 Pack of 3 14 Ton tank wagons in Fina - weathered (Bac) (list £46.95) . . . . . BARGAIN . . . . . £28  
R6782 Pack of 3 21 ton hoppers in BR grey (Hor). . . . . £35

### Containers & Loads

B909F Megafret Twin Pack & 2 X 40' High Cube Containers, Malcolm Group (Dap). . . . . £25



B909E Megafret Twin Pack & 2 X 40' High Cube Containers, Malcolm Group (Dap). . . . . £25

### Analogue controllers

R8012 HM2000 High output power & speed controller, mains supply. (Hor). . . . . £74

### 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 1.1Amp 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



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) (DCD) . . . . . £100

### 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



R8214 DCC Elite unit digital controller (Hor) . . . . . £205  
R8213 DCC Select unit (boxed) (Hor) . . . . . £99



R8312 e-LINK Module, Railmaster Software & 1 Amp Transformer (PC/Laptop Required) (Hor) . . . . . £68



36-500 EZ Command DCC controller - boxed (Bac) . . . . . £76.46



36-504 EZ Command Dynamis Ultima DCC system (Bac) . . . . . £250.71

### DCC accessories

R8239 Power and Signal Booster - can be used any DCC controlled system (Hor) . . . . . £74

### Point motors



R8243 Surface Mounted point motor (Hor) . . . . . £7

### Switches & Levers

R044 Passing contact lever frame switch (for point motors) (Hor) . . . . . £9

### Electronic components

R8211 Rolling road for all types of steam loco (utilises live rollers) (Hor) . . . . . £48

### Lighting equipment

GM56 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 (4x pairs) (Pec) . . . . . £5.50

### Spares

36-026 10 x Mk2 Couplings mini type - long (Bac) . . . . . £4.68



36-025 10 x Mk2 Couplings mini type - short (Bac) . . . . . £7.61

### Accessories

36-027 10 x Mk2 Couplings NEM Shaft (Cranked) pocket (Bac) . . . . . £7.61

### Wheels/Disc

36-028 Disc wheel - Pack of 20 (Dap) . . . . . £8.50

### SL-100

SL-100 Finescale rail joiners/fishplates (for OO & HO gauge) - Pack of 12 (Pec) . . . . . £2

### SL-110

SL-110 Insulated rail joiners/fishplates (for OO & HO gauge) - Pack of 24 (Pec) . . . . . £2

### SL-10

SL-10 Insulated rail joiners/fishplates (for OO & HO gauge) - Pack of 12 (Pec) . . . . . £2

### Metal Conductive RAIL JOINERS

HO, OO, D and O-16.5



### SL-10-10

SL-10-10 Metal rail joiners/fishplates (for code 100 rails inc Hornby, Peco & Peco Streamline). For OO, HO & O gauge

### SL-10-20

SL-10-20 Pack of 24 (Pec) . . . . . £2.50

### SL-10-30

SL-10-30 NEM shaft (straight) pocket x 10 (Bac) . . . . . £2.50

### 20KADEE NEM-362

20KADEE NEM-362 Extra Long Coupler - 11.68 mm (29/64") (w/o Draft Gear Boxes) (2 pair) (Kad) . . . . . £2.90

### Wheel sets

R8218 14.1 mm coach wheel (pack of 10) (Hor) . . . . . £5

### R0997

R0997 Metal 3 hole disc wagon wheels on axles (10 axles) 12.6mm diameter (Hor) . . . . . £6.50

### R0996

R0996 Metal disc wheels on axles (10 axles) (Hor) . . . . . £5.50

### Buildings - railways

PO213 2 Road Red Brick Engine Shed & Workshop Building (Card Kit) (Met) . . . . . £12.50

### LK-20X

LK-20X Double length overall arched station roof (Pec) . . . . . £2.20

### 44-126

44-126 Modern Single Road Servicing Shed (Bac) . . . . . £46.71

### PO244

PO244 Platform canopy (Met) . . . . . £12

### PO215

PO215 Platform kit in red brick - Made up to 8ft (Card Kit) (Met) . . . . . £9

### R0809

R0809 Station Terminus (London Road) (Hor) . . . . . £41

### 44-0033

44-0033 Two Lane Engine Shed (Bac) . . . . . £84.96

### 44-002

44-002 Washing plant - Scenecraft range (Bac) . . . . . £25.46

### Man-made scenic structure - railway-related

89121 21.5 metre (90ft) Motorised turntable - ready for installation. Upgraded 89111. For HO/00 scales. DCC ready (Hel) . . . . . £199

LK-55 76ft Well type turntable (Pec) . . . . . £38

R083 Box of 6 Buffer Stop (Hor) . . . . . £8  
R083 Single (Hor) . . . . . £1.40

R070 Electrically Operated Turntable (Hor) . . . . . £55  
OOFB1 Footbridge Kit - Small (Arc) NEW . . . . . £6  
44-129 Fuel Storage Tank (110 x 55 x 60mm) (Bac) . . . . . £25.46  
SL-43 Loco Lift and storage unit (Pec) . . . . . £11  
R460 Straight Platform (Hor) . . . . . £3.50

**Buildings - general**

44-0046 Corner Store (Bac) . . . . . £33.96  
P0279 Low Relief Department Store (Met) . . . . . £15.50  
44-246 Low relief terraces (120 x 19 x 104mm) (Bac) . . . . . £22.91  
P0261 Pair of red brick terraced houses (Card Kit) (Met) . . . . . £8

**Bridges, Tunnels & Walls**

PO245 Retaining Wall in Stone - 4 wall sections per kit (Met) . . . . . £11  
**People - civil**

44-0021 Rural Workers Cottages (Bac) . . . . . £38.21  
R9806 Skaledale Railwaysman's Arms (Hor) . . . . . £46.29

**PO247 Retaining Wall in Stone - 4 wall sections per kit (Met) . . . . . £11**

36-407 1950s Train Crew x 6 (Bac) . . . . . £6.21

36-047 Locomotive staff x 6 (Bac) . . . . . £6.21

**Track - Code 100 Setrack**

ST-245 Setrack curved double radius left handed point insulfrog (Pec) . . . . . £14  
ST-244 Setrack curved double radius right handed point insulfrog (Pec) . . . . . £14  
ST-201 Setrack double straight (Pec) . . . . . £12

ST-241 Setrack No.2 radius left handed point insulfrog (Pec) . . . . . £9

ST-240 Setrack No.2 radius right handed point insulfrog (Pec) . . . . . £9

ST-204 Box of 24 Setrack Quad Straight (Pec) . . . . . £76  
ST-204 Single (Pec) . . . . . £3.50

**Track - Code 100 Streamline**

PICO STREAMLINE HO/00 . . . . . £12.50

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) . . . . . £66  
SL-100 Single (Pec) . . . . . £3  
SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec) . . . . . £3  
SL-102 Pack of 25 (Pec) . . . . . £70

SL-100 Pack of

Visit

[www.ehatton.com/new](http://www.ehatton.com/new)

for new releases



SL-E191 Finescale right hand small point electrofrog (Pec) £10

Track & Points

R605 1st radius double curve (8 make a circle) (Hor)	£2.50
R605 Circle of 8 (Hor)	£15
R607 2nd radius double curve track (8 make a circle) (Hor)	£2.25
R607 Circle of 8 (Hor)	£18
R609 3rd radius double curve track (8 make a circle) (Hor)	£3
R609 Circle of 8 (Hor)	£22
R826 Double 4th radius curve (8 make a circle) (Hor)	£3

R601 Box of 24 Double Straight (Hor) £49

R601 Single (Hor) £2.25

R807 Left Hand curved point (Hor) £14.40

R8077 Left hand Express point (Hor) £16

R8072 Left Hand Standard Point (Hor) £9

R603 Long Straight (Hor) £3.25

**BARGAIN**

36-603 Box of 10 Long straight track nickel silver (same as R603) (Bac) (list £34) BARGAIN £24.80

36-603 Single (Bac) £2.76

R8078 Right hand Express point (Hor) £16



R8073 Right Hand Standard Point (Hor) £9

36-873 Right-Hand Standard Point (Bac) £7.52

R621 Single 970mm length of flexible track (Hor) £3

R621 Pack of 24 (Hor) £6.66

Track underlay



GM200 5 metres of realistic grey ballasted OO gauge underlay (Gau) £19

SL-50 Roll of foam track underlay sleeper indentation. Suitable for Setrack and Streamline 5m long (16' 4") (Pec) £9

R638 Roll of track foam underlay Approx. 4880mm (16ft) (Hor) £9

Railway publications



R8153 Hornby 2016 140-page handbook - replaces annual catalogue (Hor) £6

Buses

760WB011 Bedford OWB MacBraynes (Oxf) £12



25212 Bristol Rell Bus 'Southdown N.B.C.' (EFE) NEW £28

38125 Bristol VRT 'Lincolnshire Road Car' (EFE) NEW £28

29013 G.M. Standard Atlantean 'Swindon Thamesdown' (EFE) NEW £28

16526 Leyland Atlantean MCW - 'Egins Comfort Coaches' (EFE) NEW £21



16538 Leyland MCW Atlantean 'Devon General' (EFE) NEW £28



17312 Leyland National Mk1 Long 'East Kent N.B.C.' (EFE) NEW £28

2882 Leyland Titan 2 door 'Bexleybus' (EFE) NEW £28

27212 Leyland Titan TD1 - 'Canalbus' (EFE) NEW £21

27212 Leyland Titan TD1 - 'South Sydney' (EFE) NEW £21

ES-13A Scania Omnidekka Scoach Chesterfield15412 (Br) NEW £41

ES-13B Scania Omnidekka Scoach Chesterfield15413 (Br) NEW £41



76SET38 Southdown Centenary Set Leyland Royal Tiger & Weymann Fanfare (Oxf) £23

**NEW**



OM41230A Wright Eclipse Gemini, First West Yorkshire, Brian Parkin Livery, 33 Leeds (Cor) NEW £30

OM41230B Wright Eclipse Gemini, First West Yorkshire, Brian Parkin Livery, 97 Morey via Parkwood (Cor) NEW £30

Cars

76AUS002 Austin 1300 Flame Red (Oxf) NEW £4

76CV003 Caravan in cream & brown (Oxf) NEW £4

76GFD005 Golf GTI Lhasa Green Metallic (Oxf) NEW £4.50

76MMT009 Morris Minor Traveller Smoke Grey (Oxf) NEW £4

76VE001 Volvo 245 Estate Green (Oxf) £5

Commercial vehicles

**NEW**



76D28002 DAF 2800 tipper Alfred Hymas (Oxf) NEW £18

D49 Dodge Kew Artic & Side British Road Services (Bas) £8.99

76EC002 ERF EC Olympic Fridge John Mackrory Ltd (Oxf) NEW £18

76FDR004 Fowler Steam Roller No 19053 Patricia B (Oxf) NEW £18

D49 Kiefer Bantam artic Van - British Railway (Bas) NEW £8.99

76FDR004 Land Rover Defender 90 Station Wagon Firenze Red Scorpion Black (Oxf) NEW £4.75

76GCL003 Scania S1300 Eddie Stobart (Oxf) £14

76SHL12WF Stobart - James Doyle (Oxf) NEW £18

76SHL13WF Stobart - Luke Morris (Oxf) NEW £18

76TV007 Tricycle Van Ambulance (Oxf) NEW £4.75

Military ground vehicles

76VOL4001 Volvo FH4 Curtainside Eddie Stobart (Oxf) £19

Tools

76HO-001 HO/00 Scale Ballast Spreader (Pro) £11

N Gauge

Steam locos

76JM022 Morris J2 Minibus British Army HQEC (Oxf) NEW £4

76TN001 Thomycroft Nubian Major City of Birmingham AFS (Oxf) £12

Public Service vehicles

76AE0018 AEC Matador Wrecker British Army SCC2 Brown (Oxf) NEW £11

76AUS001 Austin Tilly RAF Blue (Oxf) NEW £4.50

76CLD001 Bedford QLD 1st Armoured Division 941 (Oxf) £1

76DR001 Dorchester ACV (Armoured Command Vehicle) 8th Armoured Division (Oxf) £8

76LC004 Land Rover F16 Carmichael Army Fire Service (Oxf) NEW £8

76RA001 Scammell Scarab Flatbed trailer RAF (Oxf) NEW £8

Diesel locos

370-300 Landship Train Train Pack Class 4F 3848 in Midland Railway black 3 x bogie bolster wagons in olive green & 3 x MK1 tanks under tarpaulins (Gra) £89.21

370-400 Longmoor Military Railway Train Pack WD Austerity Class No.400 'Sir Guy Williams' & 3 x MK1 suburban brake end coaches in LMR blue (Gra) £118.96

Train packs

370-500 Cumbrian Mountain Express Train Pack Coronation Class 46229 'Duchess of Hamilton' in BR maroon late crest, 3 x MK1 coaches in blue/grey & Scenecraft 'Ais Gill' Signal box (Gra) £131.71

372-930 Class N 2-6-0 868 in SR Olive green (Gra) £106.21

25-012-005 Tenter BR Black Early Crest 32655 (Dap) NEW £63.67

25-012-006 Tenter Southern Lined Green 2644 (Dap) NEW £63.67



372-800B Class A1 4-6-2 60163 "Tornado" in BR Express blue (as preserved) (Gra) £135.96

372-385 Class A2 4-6-2 525 A H Peppercorn LNER Apple green (Gra) £135.96

& double chimney (Dap) NEW £135.96

372-079 Class B1 4-6-0 1040 'Redstar' in LNER lined black (Gra) £110.45

25-009-002 Class B1 4-6-0 1654 'Liverpool' BR green early emblem (Dap) £91

25-016-002 Class M7 0-4-4 30126 in BR black early emblem (Dap) £91

372-932 Class N 2-6-0 31811 in BR black late crest (Gra) £106.21

372-931 Class N 2-6-0 31844 in BR black early emblem (Gra) £106.21

372-933 Class N 2-6-0 810 in SECR crev (Gra) £106.21

372-934 Class N 2-6-0 811 in SECR crev (Gra) £106.21

372-935 Class N 2-6-0 812 in SECR crev (Gra) £106.21

372-936 Class N 2-6-0 813 in SECR crev (Gra) £106.21

372-937 Class N 2-6-0 814 in SECR crev (Gra) £106.21

372-938 Class N 2-6-0 815 in SECR crev (Gra) £106.21

372-939 Class N 2-6-0 816 in SECR crev (Gra) £106.21

372-940 Class N 2-6-0 817 in SECR crev (Gra) £106.21

372-941 Class N 2-6-0 818 in SECR crev (Gra) £106.21

372-942 Class N 2-6-0 819 in SECR crev (Gra) £106.21

372-943 Class N 2-6-0 820 in SECR crev (Gra) £106.21

372-944 Class N 2-6-0 821 in SECR crev (Gra) £106.21

372-945 Class N 2-6-0 822 in SECR crev (Gra) £106.21

372-946 Class N 2-6-0 823 in SECR crev (Gra) £106.21

372-947 Class N 2-6-0 824 in SECR crev (Gra) £106.21

372-948 Class N 2-6-0 825 in SECR crev (Gra) £106.21

372-949 Class N 2-6-0 826 in SECR crev (Gra) £106.21

372-950 Class N 2-6-0 827 in SECR crev (Gra) £106.21

372-951 Class N 2-6-0 828 in SECR crev (Gra) £106.21

372-952 Class N 2-6-0 829 in SECR crev (Gra) £106.21

372-953 Class N 2-6-0 830 in SECR crev (Gra) £106.21

372-954 Class N 2-6-0 831 in SECR crev (Gra) £106.21

372-955 Class N 2-6-0 832 in SECR crev (Gra) £106.21

372-956 Class N 2-6-0 833 in SECR crev (Gra) £106.21

372-957 Class N 2-6-0 834 in SECR crev (Gra) £106.21

372-958 Class N 2-6-0 835 in SECR crev (Gra) £106.21

372-959 Class N 2-6-0 836 in SECR crev (Gra) £106.21

372-960 Class N 2-6-0 837 in SECR crev (Gra) £106.21

372-961 Class N 2-6-0 838 in SECR crev (Gra) £106.21

372-962 Class N 2-6-0 839 in SECR crev (Gra) £106.21

372-963 Class N 2-6-0 840 in SECR crev (Gra) £106.21

372-964 Class N 2-6-0 841 in SECR crev (Gra) £106.21

372-965 Class N 2-6-0 842 in SECR crev (Gra) £106.21

372-966 Class N 2-6-0 843 in SECR crev (Gra) £106.21

372-967 Class N 2-6-0 844 in SECR crev (Gra) £106.21

372-968 Class N 2-6-0 845 in SECR crev (Gra) £106.21

372-969 Class N 2-6-0 846 in SECR crev (Gra) £106.21

372-970 Class N 2-6-0 847 in SECR crev (Gra) £106.21

372-971 Class N 2-6-0 848 in SECR crev (Gra) £106.21

372-972 Class N 2-6-0 849 in SECR crev (Gra) £106.21

372-973 Class N 2-6-0 850 in SECR crev (Gra) £106.21

372-974 Class N 2-6-0 851 in SECR crev (Gra) £106.21

372-975 Class N 2-6-0 852 in SECR crev (Gra) £106.21

372-976 Class N 2-6-0 853 in SECR crev (Gra) £106.21

372-977 Class N 2-6-0 855 in SECR crev (Gra) £106.21

372-978 Class N 2-6-0 856 in SECR crev (Gra) £106.21

372-979 Class N 2-6-0 857 in SECR crev (Gra) £106.21

372-980 Class N 2-6-0 858 in SECR crev (Gra) £106.21

372-981 Class N 2-6-0 859 in SECR crev (Gra) £106.21

372-982 Class N 2-6-0 860 in SECR crev (Gra) £106.21

372-983 Class N 2-6-0 861 in SECR crev (Gra) £106.21

372-984 Class N 2-6-0 862 in SECR crev (Gra) £106.21

372-985 Class N 2-6-0 863 in SECR crev (Gra) £106.21

372-986 Class N 2-6-0 864 in SECR crev (Gra) £106.21

372-987 Class N 2-6-0 865 in SECR crev (Gra) £106.21

372-988 Class N 2-6-0 866 in SECR crev (Gra) £106.21

372-989 Class N 2-6-0 867 in SECR crev (Gra) £106.21

372-990 Class N 2-6-0 868 in SECR crev (Gra) £106.21

372-991 Class N 2-6-0 869 in SECR crev (Gra) £106.21

372-992 Class N 2-6-0 870 in SECR crev (Gra) £106.21

372-993 Class N 2-6-0 871 in SECR crev (Gra) £106.21

372-994 Class N 2-6-0 872 in SECR crev (Gra) £106.21

372-995 Class N 2-6-0 873 in SECR crev (Gra) £106.21

372-996 Class N 2-6-0 874 in SECR crev (Gra) £106.21

372-997 Class N 2-6-0 875 in SECR crev (Gra) £106.21

372-998 Class N 2-6-0 876 in SECR crev (Gra) £106.21

372-999 Class N 2-6-0 877 in SECR crev (Gra) £106.21

372-1000 Class N 2-6-0 878 in SECR crev (Gra) £106.21

372-1001 Class N 2-6-0 879 in SECR crev (Gra) £106.21

372-1002 Class N 2-6-0 880 in SECR crev (Gra) £106.21

372-1003 Class N 2-6-0 881 in SECR crev (Gra) £106.21

372-1004 Class N 2-6-0 882 in SECR crev (Gra) £106.21

372-1005 Class N 2-6-0 883 in SECR crev (Gra) £106.21

372-1006 Class N 2-6-



# UK P&P £4 PER ORDER

## £2 per single diecast item

**£7 guaranteed Next Day delivery**  
(Orders before 2pm)

377-065 Coal Trader Triple Pack 5 Plank Wagons Weathered (Gra) <b>NEW</b> .....	£36.51
377-097 Coal Trader Triple Pack 7 Plank Pte. Owner Wagons Weathered (Gra) <b>NEW</b> .....	£37.36
2F-013-023 Gunpowder Van Spillers 173 (Dap) <b>NEW</b> .....	£8
2F-013-024 Gunpowder Van Spillers 173 Weathered (Dap) <b>NEW</b> .....	£9
377-701 JJA Mk2 Auto-Ballaster Non-Generator Unit (Flat Top Profile) Railtrack (Gra) .....	£33.96

**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
--	--------

**Lighting equipment**

NC040a Light Bar coach lighting unit for modern coaches/multiple units (Class 156/MkIII 'Plug&Play') (Dap) .....	£8
--	----

**Cables & Wires**

PL-82 Power feed joiners - Code 55/80 (x4 pairs) (Pec) .....	£5.50
SL-311 Insulated Rail Joiners/Fishplates for N & 009 gauge (12 per pack) (Pec) .....	£1.50
2A-000-011 Magnetic couplings - short arm - 5 pairs (Dap) .....	£18

**Spares**

SL-311 Insulated Rail Joiners/Fishplates for N & 009 gauge (12 per pack) (Pec) .....	£1.50
--	-------

**2A-000-008 Magnetic NEM couplers - medium arm (ex-NSPARE8) - 5 pairs (Dap) .....**

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) .....**

SL-310 Rail Joiners/Fishplates for N & 009 gauge (24 per pack) (Pec) .....	£2
--	----

**Signals**

2L-002-001 Signal - Motorised, LMS home upper quadrant (ex-NSIGN3) (Dap) .....	£22
--	-----

<b>Bridges, Tunnels &amp; Walls</b>	
-------------------------------------	--

PN144 Retaining Wall (Stone) (Met) .....	£7.50
--	-------

<b>Track - Code 80 Setrack</b>	
--------------------------------	--

ST-11 Double straight track (Pec) .....	£1.50
---	-------

ST-19 N Setrack No. 4 radius double curve (Pec) .....	£2.50
---	-------

ST-17 N Setrack No3 radius double curve (8 form a circle) .....	£2
---	----

288.5mm/11.75 radius (Pec) .....	£2
----------------------------------	----

ST-15 No.2 radius double curve (Pec) .....	£1.50
--	-------

SL-310 Rail Joiners/Fishplates for N & 009 gauge (24 per pack) (Pec) .....	£2
--	----

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

<b>SL-310 Rail Joiners/Fishplates for N &amp; 009 gauge (24 per pack) (Pec) .....</b>	
---	--

**SL-310 Rail Joiners/Fishplates for N & 009 gauge (24 per pack) (Pec) .....**	

<tbl\_r cells="2" ix="1" max



Recalling the final years of BR steam in the north-west, Bryan Robertson's stunning image of a Masterpiece Models 7mm scale 'Britannia' is superimposed in front of the famous retaining wall at Carlisle Citadel station.

Share it...

Have you got a stunning photograph of one of your models or a layout that you'd like to see here? Send it to [benj@warnersgroup.co.uk](mailto:benj@warnersgroup.co.uk)

BRYAN ROBERTSON





Join **BRM** at Alexandra Palace this month for the largest model railway show in London and the south-east of England.



- 1 Hartburn
- 2 Stokesay
- 3 Arigna Town
- 4 Hungerford
- 5 Ruston Quays



## ESSENTIAL INFO

**When:** March 19, 0930\*-1700, March 20, 0930\*-1630

**Where:** Alexandra Palace Way, London, N22 7AY

**BRM** subscribers can book in advance to receive up to £2 off, a free showguide and admission 30min earlier at 0930.

**BRM subscribers** (advance booking): £10.00

**Advance booking:** £11.00 (Adult), £6.00 (Child), £36.00 Family (2+3)

**On the door:** £12.00 (Adult), £6.00 (Child), £36.00 Family (2+3)

**W** [www.world-of-railways.co.uk](http://www.world-of-railways.co.uk)

**T** 0844 581 0816

NOTE: No booking fee applies for e-tickets, but please note that admin fees apply for tickets delivered by post.

\*When you pre-book at [www.world-of-railways/shows](http://www.world-of-railways/shows)



# HAWTHORN DENE

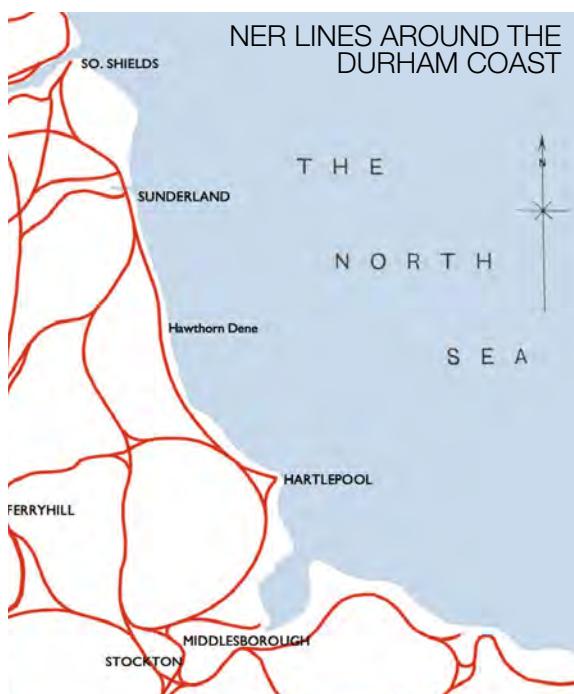
Les Richardson's layout recalls a time when steam still ruled in the north-east of England, serving collieries and towns along the Durham Coast.

**G**rowing up in Darlington with an aunt living in Pensbury Street, which backed onto the north end of Bank Top Station, I got the railway bug early. One of my earliest memories is dashing upstairs to look at trains from the age of three. Joining the school railway society at the age of 11 widened my horizons a bit, but I grew up with ex-NER and LNER classes so they and industrials from my home county just had to be modeled when I got the chance.

I started in N gauge in the mid-1970s, had collections in various scales but only really returned to N after my children left home.

I've always wanted a permanent home to house a model railway. On retiring from teaching in 2011 I was allowed by my wife Jane to put a timber workshop in the garden. I'm sure it was an excuse to get me out from under her feet!

From the outset I decided I would build layouts for exhibition. In part because I enjoy playing trains for the paying public, but largely because I felt I needed the incentive to make each one a definite project, something I had been lacking in my meandering through the different scales over the previous 30-odd years. 'Hawthorn Dene' is the second layout since I retired, the first being a small Black Forest tailchaser called 'Furtwangen Ost'.



## FACT FILE

- SCALE/GAUGE 1:148 scale, 9mm gauge N
- SIZE 10ft by 2ft 9in
- ERA/REGION BR (NER) 1960
- LOCATION Durham Coast
- LAYOUT TYPE Tailchaser with colliery branch
- POWER & CONTROL NCE Powercab DCC
- WORDS Les Richardson
- PHOTOGRAPHY Andy York

## LAYOUT BUILDING

Having got Germany out of my system, I felt I wanted to go back to my home county for the next project. However it couldn't be big enough to show the whole of a location, even with selective compression. I am limited to 10ft in the workshop and car. Therefore it would be an impression of a place rather than a true-scale replica of a real location.

Just North of Easington is a wooded valley, Hawthorn Dene, which discharges a stream onto the beach. There was never a Hawthorn Dene colliery but my fiction is that just north of Easington was an older pit which ceased production in the 1950s and was connected to the Easington and South Hetton colliery systems.

Looking at the prototype location bridge No. 226 was where the main line passed over the Easington Colliery tramway carrying waste to be tipped on the beach. A visit to look at the site showed that this bridge has a stone parapet on the seaward side but the landward side is a concrete lintel with railings added. This just cried out to be included in the model.

I'm not very practical when it comes to using saws and knives, so the baseboards were made for me by Trevor Webster. In hindsight I could have designed a much lighter version to achieve the same end. The frame is a ply sandwich and the main level sits on this as a flat plywood deck. Above it is a second deck for the colliery, again with a flat top.

The dip for the underbridge is a cut-out from the main deck into another flat surface. Slopes are from solid layers of ceiling tiles, carved to shape and covered with plaster bandage. It works but when the two boards are packed face-to-face for transport it's a heavy unit.

The trackplan is deliberately simple; I wanted a steady flow of trains along the main line, with any shunting kept separate to avoid disturbing the action. Track is Peco, with Code 80 pointwork throughout, Electrofrog points are worked by wire-in-tube in the colliery and Insulfrog points worked directly by hand in the fiddleyard. Control is by DCC, using a pair of NCE PowerCab handsets.

**RIGHT:** The layout recalls the heavily industrialised landscape of the Durham Coast as it was in the 1960s. A Dapol 9F trundles through with a short fitted goods.

*My fiction is that just north of Easington Colliery was an older pit which ceased to wind coal in the 1950s and had been connected to the Easington and South Hetton colliery systems.*



2



3



**ABOVE:** A local 'stopper' passes, hauled by Union Mills NER D20, nearing the end of its long career.

**RIGHT:** Coal drops were a common feature at NER stations across Yorkshire and the North East and the railway was an early user of hopper wagons for coal traffic.

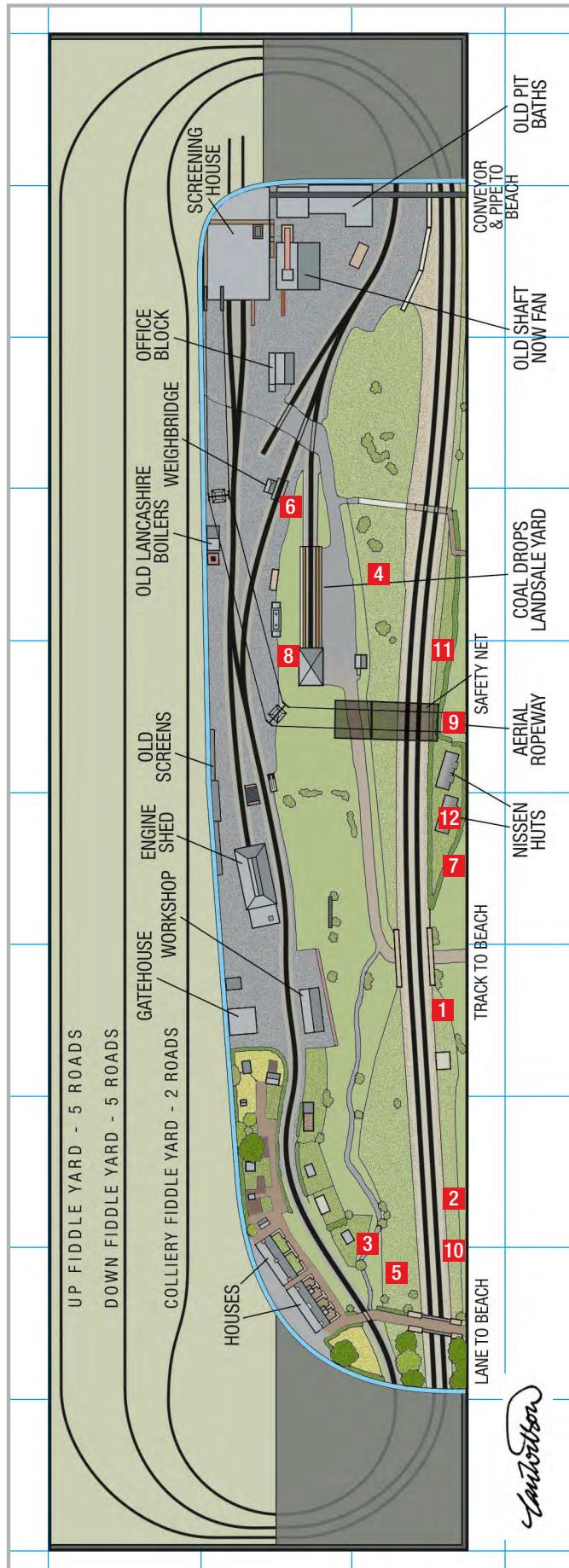


**ABOVE:** A handful of ex-main line steam locomotives were sold to industrial users, most notably the National Coal Board. A former Great Western '57XX' 0-6-0PT - a repainted Dapol model - edges along the weed-infested colliery branch, which disappears through the backscene into a separate fiddleyard.

## Ask the expert

**Q** What is the structure over the railway and was this peculiar to the Durham Coast?

**A** Coastal collieries in this part of County Durham tipped their waste stone onto the beach, in some cases with a conveyor and in others using an aerial ropeway. Indeed the closing scenes of the famous Michael Caine film *Get Carter* were filmed on the beach end of Blackhall Colliery flight a few miles south of Easington. 'Hawthorn Dene's' ropeway is a little generic and much smaller than the real Easington flight. Bringing it to the baseboard front I needed an excuse for it not to be working. The unsafe welder perched on the safety netting indicates the flight is stopped for maintenance.



**TRACKPLAN HAWTHORN DENE**

## meet the builder

I'm a retired teacher from Darlington, now living in Nottinghamshire. I also have a long-held interest in performing the works of Gilbert and Sullivan, including directing. Combining my two interests means I tend to look at an exhibition layout as a piece of theatre.



### CLOCKWISE FROM TOP

**LEFT:** A kit-bashed Hunslet 0-6-0ST brings hoppers down the colliery branch.

Dapol BR 21t hoppers being loaded at the screens.

An ex-GWR Pannier Tank and vintage 6w coaches form the 'Paddy Train' taking colliers to and from work.

Work-stained A4 No. 60018 *Sparrow Hawk* eases by with a diverted express.

6



8



## USING RMWEB

The construction of 'Hawthorn Dene' is blogged on **RMweb** under 'Layout Topics'. Over the period of construction I've made a growing group of online friends who are effectively the 'Easington Diaspora'. I am extremely grateful for a constant supply of encouragement and ideas for the layout. I've had landmarks pointed out and where possible I've tried to incorporate these into the layout. An occupation crossing about half a mile to the north was known as the 'white steps' for obvious reasons. Following a suggestion these are now on the layout in about the right place relative to the fictional pit. Similarly the description of a famous Easington pigeon cree generated Mr Makkem's establishment on the top of the bank overlooking the main line.

We have had discussions on the composition of trains using the line, the flow of loaded and empty coal wagons, and what type of wagons served Hawthorn lime quarry about a mile further north. A tale of a very grimy 'WD' 2-8-0 has led to the inclusion of two trainspotters, Barry and his mate, by the lineside hut.



**ABOVE:** One of Thornaby's BRCW Type 2s passes with a train of sheeted lime hoppers, crossing a B1 working empties.

**LOWER LEFT:** Surviving until 1967, J27s were among the last steam locomotives working in the north-east - represented here by a Union Mills model.

**RIGHT:** Netting protects the line from the aerial ropeway being repaired above.

## I ask the expert

**Q** How do you identify your locomotives and their DCC decoder address when working a busy layout at a show?

**A** One problem with N gauge DCC is that each locomotive has to be individually addressed, in my case using the last four digits of the number. In a crowded fiddle yard the cabside number is often not visible, and in any case ageing eyesight can't always read it. To get around this I've set up five magnetic strips at each end of the fiddle yard, one per track. Each locomotive has a plate with its class, number and address. These plates are attached to the strips, two to each road. The operator reads the plate and programs in the locomotive number. This does, however, assume the operator can tell a BRCW Type 2 diesel from a J27!



## EXHIBITION EXPERIENCE

N gauge is particularly good for presenting scale-length trains in the landscape. For a realistic impression of the line and area the trains must be as accurate as I can make them and run at realistic speeds. To keep trains in sight for as long as possible, a permanent way (PW) gang working to repair the ballast forces a 20mph temporary speed restriction across the front. In practice trains hauled by older steam locomotives without speedometers tend to go a little faster while diesels and 'Pacifics' on diverted East Coast Main Line expresses keep rigidly to the limit.

The off-scene fiddle yard has five main line roads in each direction, each holding two trains. These provide a sequence long enough for most viewers not to see a repeat.

There are loaded and empty coal trains in each direction. A selection of appropriate goods trains includes sheeted opens loaded with stone, steel girders, fitted and unfitted goods and a parcels train. There is a DMU service in each direction and a couple of long-distance passenger trains.

Locomotives are, as far as possible, renumbered as local examples that would have worked over the line even if I haven't found a photograph. This includes scheduling a BRCW Type 2 Bo-Bo (Class 27). Ten of these were sent new to the North Eastern Region at







**LEFT:** A3 No. 60038 *Firdaussi* slows for the 20mph temporary speed restriction with a diverted East Coast Main Line express.

## ■ my favourite model

I misspent many hours as a teenager sticking my nose through the wire mesh at the Green Street end of Darlington shed (51A) so the main line pilots had to have a place on the layout. My Farish A1 is numbered as No. 60124 *Kenilworth*. Its predecessor was A3 No. 60045 *Lemberg*. I am grateful to Dapol for acting on my suggestion that No. 60045 should be its first A3.



Thornaby depot. Mine still needs to be renumbered and to have its fuel tanks modified as the NER locomotives were not fitted with steam heating boilers.

The colliery is worked in between trains on the main line. Operation here isn't as reliable as I'd like and I'm still working on improvements, both to track and stock. Loaded wagons are pushed through the screens from off-scene sidings, to be taken away by the colliery shunter. Fulls and empties are weighed and taken offstage.

Whenever possible, a member of the team is available to talk to the audience, describing features and answering questions. Operators behind the layout are also encouraged to communicate. If you see us at a show, feel free to ask questions about the layout.

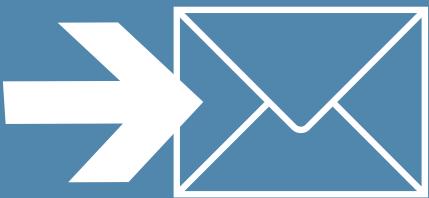
### THE FUTURE

Research into local trains continues and those on the layout will be upgraded as needed. There is still a little room to refine the locomotive stock. A Graham Farish Peppercorn A2 will appear as one of the North Eastern Region's trio, and a Clayton Class 17 diesel or two, together with a brace of Raven Q6 0-8-0s that will grace the line in good time.

My next N gauge layout will probably be based on the East Coast Main Line itself, and will be closer to an actual prototype. There is at least one small wayside station I can fit into a 10ft length. Unlike 'Hawthorn Dene' it will be designed for DCC from the outset, and wiring will be planned accordingly. The underside of the current layout is too much of a rat's nest for my liking!

Very many thanks go to Trevor, Jim and the crew at Bingham Model Railway Club, and to the Easington Diaspora on **RMweb**. Without all their help and encouragement there is no way 'Hawthorn Dene' could have won the Millholme Trophy for most authentic layout at the Nottingham Model Railway Exhibition in 2015. ■

# INBOX



On the busiest days of high summer, Isle of Wight O2s could be seen hauling trains of up to six bogie coaches. On June 3 1960, W25 *Godshill* climbs towards Wroxall with the 1125 Ryde Pier Head to Ventnor.



K.L. COOK/RAIL ARCHIVE STEPHENSON

## KEEP IN TOUCH

**E-MAIL**  
BRM@warnersgroup.co.uk

## FIND US ON...

 **Facebook**  
Search for 'British Railway Modelling'

 **Twitter**  
@BRMmagazine

 **Instagram**  
BRMMAGAZINE

 **Forum**  
RMweb.co.uk

## WRITE TO US...

**BRM**  
The Maltings,  
West Street, Bourne,  
Lincolnshire PE10 9PH

**TELEPHONE**  
01778 392059

**WEBSITE**  
[www.world-of-railways.co.uk](http://www.world-of-railways.co.uk)

## 02s ON THE ISLAND

I recently received my first O2 from Kernow Model Rail Centre and, having looked back over BRM's review, I noticed you commented that the prototypes would only have handled four or five bogie coaches. This certainly wasn't the case on the Isle of Wight where six fully laden bogies with standing room only was normal on the Ryde to Ventnor line on summer Saturdays. Cowes services were usually four bogies.

I was fortunate to have been taken to the Island by my parents from 1950 until 1956 and we stayed at a cottage close to Moreton Common Bridge where the Brading line climbed towards Sandown station.

Trains could be seen approaching from Brading from the bedroom window and then on the embankment at the end of the back garden as they disappeared into the cutting towards Sandown.

Despite their 0P classification the O2s punched above their weight and coped with the heavy summer traffic. Sometimes the timetable would be affected by delays caused by overcrowding. Trains would be held at Smallbrook Junction to allow an Up service to clear, denying the chance of a clear run onto the line to Brading. The O2s would then be driven very hard to get their loaded train back on the move.

■ **Frank Spence, Thorpe Bay, Essex**



## MODEL POLITICIAN



I was very interested in Ian Wigglesworth's article on building your first N gauge layout in January BRM and thought you might like to see my (very amateur) photograph of an almost identical layout I am currently building. Started in August it is almost complete, just a few finishing touches, but almost there.

■ **Stephen Metcalfe MP,  
Member of Parliament for South Basildon & East Thurrock**

**STAR LETTER  
WINS A YEAR'S  
SUBSCRIPTION  
TO BRM!**

Your forum for sharing information, questions, praise, grumbles, projects, layouts and your thoughts on the hobby then and now.



#### ► READER PROJECT

I thought you might like to see this photograph of my scratchbuilt Great Northern Railway snowploughs in O gauge. The planks were scribed into the plywood using a 12V circuit tester - not your average tool for the job. I find it gives better results as it doesn't dig in. Most of the 'plough is made from  $\frac{1}{16}$ in ply, with some areas cut from  $\frac{1}{8}$ in, such as the bufferbeams. In fact, the only areas of plastic used on the model appear to be the strapping on the sides and ends.

■ **Mr Bartholomew, Peterborough**

## Q/A LOCOMOTIVE DETAILING KITS

**Q** Can BRM recommend any suppliers of detailing kits for 4mm scale diesel locomotives, of the sort that Craftsman used to produce for Lima, Hornby and Mainline diesels in the 1980s? I'd like to add bufferbeam hoses, lamp brackets, cab steps and the like to improve the look of some of my models.

■ **Colin Cook, Worthing, West Sussex**

**A** Craftsman Models detailing packs are still available, although they're not as widely used as they once were. Telephone 0161 9980270 (1000-1600 Mon-Fri) or see [www.craftsmanmodels.co.uk](http://www.craftsmanmodels.co.uk) for a full list of the company's kits and detailing packs. Another comprehensive source of diesel and electric locomotive detailing parts is Shawplan Model Products. Telephone 01773 718648 (1000-1700, Mon-Fri) or see Shawplan's stand at most major exhibitions, including the London Festival of Railway Modelling at Alexandra Palace in London on March 28/29.

■ **W** [www.craftsmanmodels.co.uk](http://www.craftsmanmodels.co.uk)  
■ **W** [www.shawplan.com](http://www.shawplan.com)



**f** I'm enjoying reading my copy of the latest BRM. Another excellent read. Particularly enjoyed Phil's article on building a brass locomotive kit.

**Andy Bell, Essex**

■ Follow us on Facebook: search for 'British Railway Modelling'



Had a quick flick through the new BRM. It's looking good. New format will work well when fully rolled out.

**Paul Cole, Essex**

■ Follow us on Twitter: @BRMmagazine

## INSPIRED BY 'RUSTON QUAYS' - 1

I really liked Phil Parker's layout 'Ruston Quays' and have evolved the idea into a South London location. I made a half-scale prototype of an N gauge layout or a quarter-size for OO gauge. The idea is a Tramlink tram and District Line S7 stock with South West Trains (Bachmann Class 450 'Desiro' due in 2016) or Southern 'Electrostar' which I have planned to represent a 2016 scene with redeveloped housing estate where the shunting yard used to be.

Instead of a quay, I put in a curving road to display buses. I intended to have two fiddleyards on each side with cassettes to change trains of various companies. The mock-up took many hours but proved to be a great way to check designs and make changes before moving to more serious construction. I only use off-cuts of cards, which cost very little and really save time. I also completed another layout recently, which took two years to build.

■ **John Morris, by e-mail**



# BRUSH '73/9s' IN ACTION

I really enjoyed Andy York's 'Service History' article on the Class 73s in February **BRM**. Although you mentioned the Class 73/9s being rebuilt by Wabtec/Brush for GB Railfreight I thought it was a shame that no photograph was included. So, to remedy that, here's a shot of GBRF 73963 and 73961 passing Folkstone West with the 1110 Tonbridge to Tonbridge via Folkestone and Canterbury on August 3 2015. Hopefully it won't be long before Dapol introduces a '73/9' to run with its Network Rail MRA side-tipper sets so we can easily re-create this scene.

■ **Antony Christie, Devon**



## Q|A    EARLY Mk 2s IN MAROON

**Q** I'm trying to find information and photos of early and prototype BR MK 2 Coaches. Did any Mk 2s run in BR maroon livery?

■ **Peter Quigley, by e-mail**



TONY WRIGHT

**A** The first batch of Mk 2 First Corridor (FK) vehicles in 1964 was delivered in BR maroon (LMR/ER) and green (Southern Region), as modelled by Bachmann. They were different to the production batch Mk 2z vehicles in many respects, not least in retaining Mk 1 style gangways. For more information we recommend obtaining a copy of Michael Harris's book - BR Mk 2 Coaches: The Design That Launched InterCity. However, do note that only FKs carried maroon and green, there were no Second Class vehicles (SO/TSO) or Brakes (BSO/BFK) built until the production series. Tony Wright's photograph above, taken from his Irwell Press book, The Green-Blue Transition, shows a Mk 2 FK as the second vehicle in the Up 'Flying Scotsman' in 1965.

## WEB CHAT

Reactions from **RMweb** to Oxford Rail's announcements of a GWR 'Dean Goods', three new wagons and Mk 3 coaches for release in 2016.

**RM web** This is a very welcome and unexpected development. Even if the Oxford Rail Adams 'Radial' wasn't met with universal acclaim, I look forward to the 'Dean Goods' with great interest.  
**Ozexpatriate, Portland, USA**

**RM web** Thank goodness someone has finally come up with a good model of this. It must be one of the most popular GWR tender locomotives never made for years. Well done Oxford Rail!  
**David R, Norfolk**

**RM web** The Mk 3 is an unexpected announcement! My only question is which liveries do they start with? There have been so many over the years. Perhaps this is where the companies who like to commission special editions can step in with some of the more obscure liveries such as Pullmans or ScotRail coaches.  
**Bennyboy**

## READER LAYOUT

### MY HUSBAND'S FIRST LAYOUT



Above are a couple of photographs of my husband's first layout. He has been watching and buying **BRM** for a while now and decided to have a go himself!

Last winter I became a model railway widow and even went to the Peterborough show with him; I found it extremely interesting. I am very proud of him and his little bit of track in our sleepy little town of Bourne.

■ **Jane Fenn, Bourne, Lincs.**



## ► CORRECTIONS & CLARIFICATIONS

We make every effort to ensure that all facts and figures published in **BRM** are correct, but if you do spot a 'clanger' please let us know by e-mailing ■ **BRM@warnersgroup.co.uk**



## INSPIRED BY 'RUSTON QUAYS' - 2



I really enjoyed Phil Parker's series of articles about the design and construction of 'Ruston Quays'. Since retiring two years ago, much more time has been devoted to my hobby.

The layout is a continuous run around the loft and is still very much a 'work in progress'. Earlier this year I decided to add the branch destination 'Coombe Bay' necessitating the addition of extra baseboards. Detailing and scenery plays a big part in the construction. Lighting is slowly being added throughout the layout.

■ Alan Varley, by e-mail

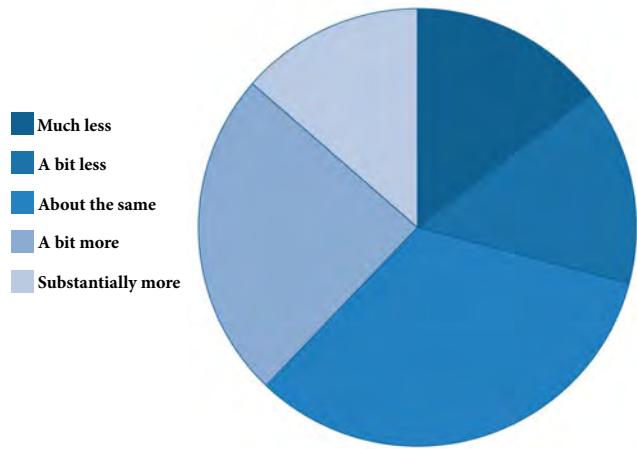


## READER POLL

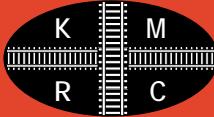
Every month we ask RMweb members to vote on an important railway modelling question.

### THIS MONTH'S QUESTION:

How much do you expect to spend on railway modelling this year?



■ Go to [www.rmweb.co.uk](http://www.rmweb.co.uk) now to take part in next month's poll.



## Kernow Model Rail Centre

### KMRC EXCLUSIVE ADAMS O2 MODELS - OO GAUGE

#### MODEL OF THE YEAR 2015 - OO GAUGE CATEGORY



K2101 DJ Models 0-4-4T O2 Steam Locomotive No. 24 "Calbourne" BR Black with early emblem (as preserved). IN STOCK...£124.99



K2102 DJ Models 0-4-4T O2 Steam Locomotive No. 16 "Ventnor" BR Black livery with late crest. IN STOCK...£124.99



K2103 DJ Models 0-4-4T O2 Steam Locomotive No. 30182 BR Black with early emblem with push-pull equipment. IN STOCK...£124.99



K2104 DJ Models 0-4-4T O2 Steam Locomotive No. 30225 BR Black livery with late crest. IN STOCK...£124.99



K2105 DJ Models 0-4-4T O2 Steam Locomotive No. 225 Southern Black livery & pull-push equipment. IN STOCK...£124.99



K2106 DJ Models 0-4-4T O2 Steam Locomotive No. 30193 BR Black livery with early emblem. IN STOCK...£124.99



K2107 DJ Models 0-4-4T O2 Steam Locomotive No. 207 Southern Maunsell Green with push-pull equipment. IN STOCK...£124.99

### RAILFREIGHT VAN - OO GAUGE



38-140X Bachmann 29 Tonne ex VDA Sliding Door Box Van number ADC200666 BR Railfreight, weathered. IN STOCK...£32.95

### TOAD BRAKE VAN - OO GAUGE



33-300X Bachmann 20 Ton Toad Brake Van No. 68642 in GW Grey with "Penzance" branding. IN STOCK...£15.99

### KMRC EXCLUSIVE THUMPER UNITS - OO GAUGE



31-236X Bachmann Class 205 2-H Thumper Unit 1121 BR Green, small yellow panel. IN STOCK...£210.00  
31-236XDS DCC Digital Sound.£310.00



31-238Z Bachmann Class 205 2-H Thumper Unit 1122 BR Blue, full yellow ends. IN STOCK...£210.00  
31-238XDS DCC Digital Sound.£310.00



31-239Z Bachmann Class 205 2-H Thumper Unit 205 001 de-branded Network SouthEast. IN STOCK...£210.00  
31-239XDS DCC Digital Sound.£310.00

### KMRC EXCLUSIVE BACHMANN SCENECRAFT - OO GAUGE



44-120Z SR Boom Water Column & Arm. IN STOCK...£22.99



44-097Z GWR Water Tower. IN STOCK...£49.99



44-062Y Single Track Engine Shed. IN STOCK...£59.99

Visit [www.kernowmodelrailcentre.com](http://www.kernowmodelrailcentre.com) to see our full range of models and accessories or call our team on 01209 714099!

UK POSTAGE & PACKING = £4 PER ORDER. OVER £150 = POST FREE

SHOP HOURS: MON-SAT: 09.30-17.00 SUN: 10.00-16.00

98A Trelo Warren Street, Camborne, Cornwall, United Kingdom, TR14 8AN

BUILD A...

# RESTAURANT TRIPLET SET

## SHOPPING LIST

### DETAILING PARTS

- MJT underframe details
- MJT Gresley bogies
- Alan Gibson top hat bearings
- Modelmaster BR maroon coach transfers

### PAINTS/ADHESIVES

- Railmatch BR maroon
- Humbrol 85 satin black
- Halfords acrylic grey primer (aerosol)
- Mek-Pak adhesive

### TOOLS/MATERIALS

- Good quality paintbrush
- Needle files
- Craft knife and new blades
- Safety rule
- Mini-drill and drill bits
- Xuron cutters

## CONTACT

### • MAILCOACH

• Cooper Craft, Broom Lane, Oake, Taunton TA14 1BE  
[W www.cooper-craft.co.uk](http://www.cooper-craft.co.uk)  
 T 01823 461961

### • MJT/DART CASTINGS

• 17 Hurst Close, Staplehurst, Tonbridge, Kent TN12 0BX  
[W www.dartcastings.co.uk](http://www.dartcastings.co.uk)  
 T 01580 892917 (enquiries only)

While the choice of RTR coaching stock is as good as it's ever been, there are still many key vehicles only possible with kits. **Tony Wright** builds a distinctive Gresley triplet set by Mailcoach.

**A**s the range of 4mm RTR carriages continues to expand, and the quality of the finished product rivals (or is superior to) many kit-built examples, one is left in the splendid situation of not having to build dozens of vehicles to stock main line layouts. Bachmann's Mk 1 range is justifiably renowned (as is Hornby's expanding range for the same) and there are the Staniers, Colletts, Maunsells and Gresleys as well, not to mention the forthcoming range of Thompsons from Bachmann. There will, however, still be a need to kit-build to cover the rarer or more specialised items of stock, particularly catering vehicles.

As is well known, my interest is in the Eastern Region main line in BR steam/early diesel days and that is not particularly well-served for catering vehicles model-wise, even though the majority of long-distance expresses of the period had full catering facilities.

There's the Bachmann Mk 1 RMB/RU/RuO/RFO and the Hornby Gresley Buffet Car, but nothing else. Mk 1 catering cars came relatively late to the ER and Gresley Buffet Cars were usually limited to shorter distances. So, no RTR Gresley RF (nor RTO to go with it), and Bachmann's forthcoming Thompsons have no

catering or open cars in the initial projected range.

There are a few ways to make the triplet sets in 4mm scale, some of which might only be available second-hand now. Comet does an excellent kit for an earlier Gresley triplet and Rupert Brown does a

splendid rendition of the 1938 set from the 'Scotsman' and the ex-'Silver Jubilee' set. MARC Models will also provide all the carriages for the 'Silver Jubilee'. Mailcoach also does (or did) the ex-'Silver Jubilee' catering triplet and this is the one I chose. I'm told that the moulds for



## I ask the expert

**Q** How can I find out the exact formations of specific trains from the BR era?

**A** In recent years there has been a growing interest in modelling actual train formations, the data often coming from BR's official carriage working documents. The information contained in these is becoming more and more available (see [www.groups.yahoo.com/neo/groups/BRCoachingStock/info](http://www.groups.yahoo.com/neo/groups/BRCoachingStock/info)) and it's good that knowledge is expanding. With that knowledge, the possibility of actually representing 'real' trains becomes a possibility.

this set have been damaged, but the kits still appear on stands at shows, and many other types are available, the constructional techniques for which are identical to this.

Having studied the most useful sources; the works of Harris, Carter, Banks, Campling and Jenkinson, and pored over numerous pictures and acquired the appropriate Isinglass drawing, a plan of construction was formulated. The Mailcoach system is unique in that the sides are supplied in clear plastic, which automatically gives flush-glazing. This is a bonus, but there are one or two disadvantages.

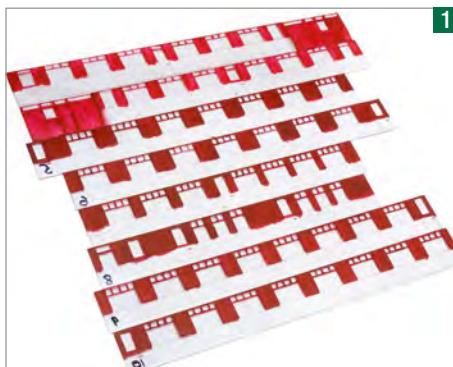
## BACK STORY ARTICULATED LNER CATERING SETS

In 1935, Nigel Gresley and his team produced the forerunner of all high-speed trains in this country, 'The Silver Jubilee'. A4-hauled, this Newcastle-Kings Cross return service was a lightweight express using articulated bogies to carry its streamlined carriages. Originally comprised of two twins and a catering triplet, such was its success that the Third Class accommodation was extended to become a triplet. It ran until the outbreak of war when all the streamlined services were suspended, never to be reinstated.

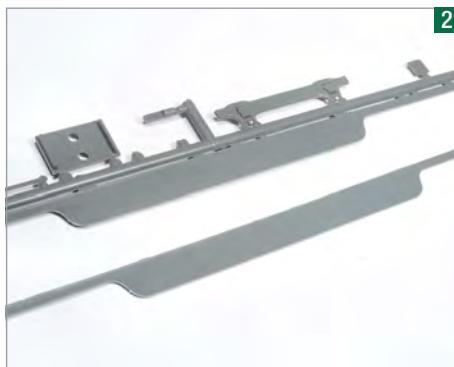
After the war, stock from all three pre-war trains (and the spare set) was re-introduced (in part) into several BR

trains, including the 'West Riding', 'South Yorkshireman', 'Master Cutler' and the 'Talisman'. The non-catering ex-'Silver Jubilee' stock was used for a time in the 'Fife Coast Express' and the catering triplet, RFO/RK/RTO (later RSO) was used in a heavy Newcastle-Kings Cross express, travelling Up in the morning and returning in the late afternoon/early evening. At times this set was loaded to 14 bogies, the rest being BR Mk 1s. This was the train I decided to model, so I needed the ex-'Silver Jubilee' triplet. Most of the Newcastle expresses in the 1950s contained Gresley triplet sets of various types. They were magnificent.





I chose to brush-paint; it's extremely time-consuming and very fiddly. The best technique is to paint the top halves first. I used Railmatch BR maroon.



As supplied, the kit comes with the original skirts, extending almost to rail level. These were removed post-war, so had to be omitted from my model.



The sprue also contains parts for the articulated bogies. The prototype picture shows the set ready for scrapping at Tyne Dock in 1963.



Though the skirts were removed, the coverings for the solebars were retained. After I'd cut off the skirts, I carefully fixed the coverings with Mek-Pak.



Ian Kirk-type 8ft 6in bogies are supplied for the non-articulated ends but they're not the correct type. I substituted MJT cast-metal ones with top-hat bearings.



The articulated bogies were 10ft heavy-duty types. I used the plastic ones supplied in the kit, fitting top-hat bearings as I went. Wheels are Markits 14mm disc.



The Railmatch paint was very translucent, requiring six coats. The old Humbrol equivalent had much greater covering power in my experience.



Whilst all the paint was drying, attention was turned to making the frames and ends. It was vital everything was erected straight and true. A small square was useful.



Part of the longitudinal trussing underneath the floor pan needed removal to clear the flanges. This was achieved with a mini drill and dental burr.



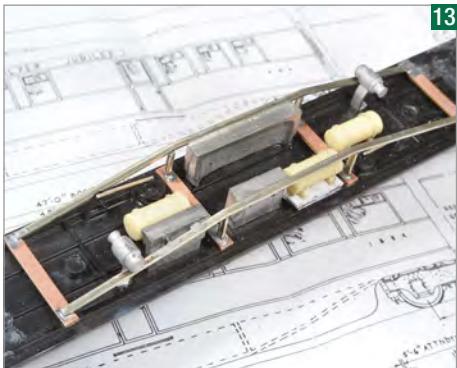
I drilled a hole through the pivot to fit the bogies, tapped it, then fitted an 8BA bolt. A washer was added to correct the ride height for the MJT bogie at the outer ends.



For my period it's necessary to replicate the underframe trussing. I substituted the plastic trussing for metal. PCB was superglued at the appropriate points to mount it.



I used bullhead rail to make the trussing - the eye reads it as angle from normal viewing distances. I made a simple plastic jig to give me the height of the king posts.



There's no indication where the battery boxes are on the drawing, so I 'guesstimated' from images. Components from MJT, Dean Sidings and Keen Systems were used.



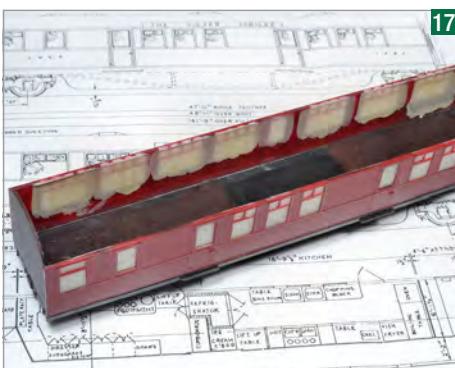
Once the body painting was dry, the sides were masked and the coverings for the solebars brush-painted in Humbrol 85. There should be a slight lip at the joint.



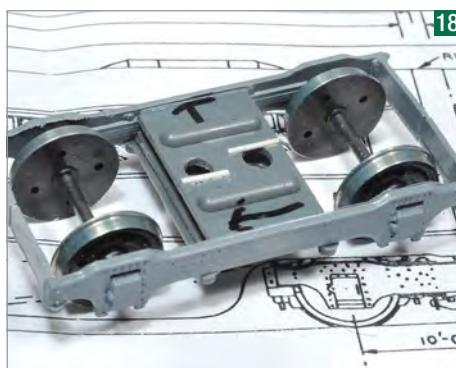
All three underframe/end sections were spray-painted using Halfords acrylic car spray - two coats of primer, then two of satin black.



Once the sides were carefully glued onto the frames/ends, the lining was added using Modelmasters' transfers. Some careful joining was called for.



All the kitchen windows were 'opaque' white, so I achieved this by painting the insides with matt white enamel. The footboards were cut in half longitudinally.



Though the greatest care was taken one bogie still had a tendency to 'crab'. I cured this by sticking tiny strips of plastic rod to the sides of the pivot holes.



Even with six coats of exterior paint the sides still showed some translucency in strong light. I painted the interiors black, taking care not to touch the glazing.



Initial inspection suggested the roofs sat too high at the ends, so I filed and scraped away the underside. Even with this treatment, they still were perched too high.



I resorted to lowering the ends. This would have been desirable before I'd lined and lettered because of the risk of subsequent damage in handling.



Once 'happy' with the fit, each roof section was labelled with a black marker to ensure they were installed the correct way round.



With all the scraping and filing necessary, there were eventually some little gaps left. These were filled with Plastic Padding, then rubbed down and glued.



Interiors were made from Southern Pride parts. The original RFO arrangement was 1+1 armchairs, later changed to 2+1 fixed seats.





25

There was some interference between the solebar covers and the articulated bogies on sharper curves, so I glued two brass washers to give extra clearance.



26

Post-war the box-shaped ventilators were changed to the Vent-Axia round type (or the box-coverings were removed). These, too, came from Southern Pride.



27

Whilst making the triplet set, I also built a Tourist Brake Third. The floor pan trussing was removed to accommodate the bogie wheels.



28

All-in-all I'm very pleased with the results. There are limitations imposed by the nature of the material used, but as a layout set of carriages they fit the bill perfectly in my opinion. True, it requires great care in the painting; 72 separate applications of coats of paint for the sides plus six more for the varnish all stack up as a magnet for bits of crud, but if the environment is as dust-free as possible, the brushes clean and the paint new, it can be done.

*Not for the faint-hearthead, though with perseverance, pugilism and pugnacity these coach kits can be made!*

**ABOVE:** Ready for service. The lettering, numbering and internal signage came from the HMRS 'Pressfix' range. One coat of satin varnish was applied to the sides, the ends painted satin black, the roofs Humbrol No. 67.

**BELLOW:** The finished set in its train operating on 'Little Bytham'. The adjacent Bachmann Mk 1s ride a trifle high, so these have been subsequently replaced by Hornby equivalents.

Obviously, the substitution of more-appropriate bogie parts improves the appearance and the riding, and the metal trussing is far superior. Though it might be more difficult now to obtain the kits for the 'Silver Jubilee' cars, all the 'Coronation/West Riding' cars are still available from Mailcoach/CooperCraft, as are the various Tourist diagrams. I recommend them, particularly to those who are happier working mainly in plastic than metal. ■



**EVERYTHING You NEED For Your DIGITAL RAILWAY**

# DIGITRAINS

**Just starting out in DCC and not sure what's available?**

**Grown out of your system and thinking of upgrading?**

**Getting into sound and want to know the best decoders?**

**DIGITAL COMMAND CONTROL (DCC) is one of the fastest growing areas of the model railway hobby.**

As the first new company to set up as a DCC specialist in the UK. DIGITRAINS now has a decade of hard-earned experience to share. Working in all the popular scales, we are here to guide you through the often daunting process of choosing the best equipment.

We stock a wide range of products as well as offering free advice, a decoder installation service and, we believe, the best DCC 'test drive' facility around.

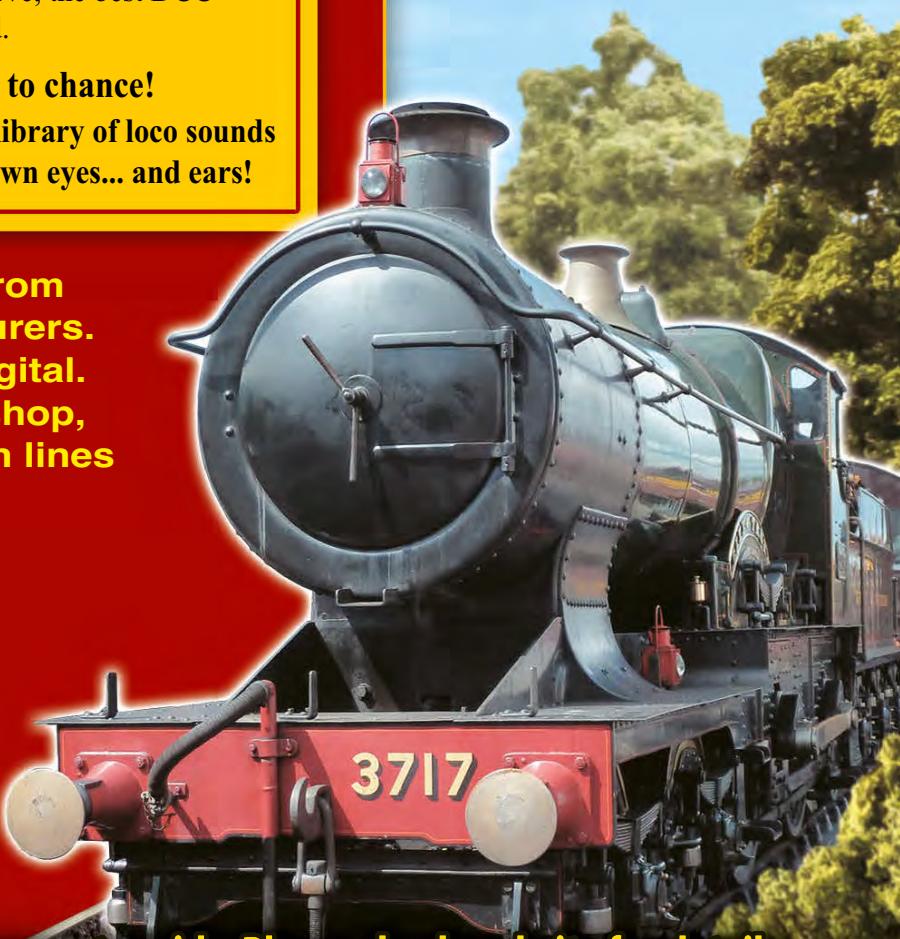
**Don't leave that major purchase to chance!**

**Why not visit our shop? Our comprehensive library of loco sounds can be demonstrated in front of your very own eyes... and ears!**

**We stock 1,000s of products from more than 30 leading manufacturers. And don't worry if you're not digital. We're also a traditional model shop, holding all the major ready-to-run lines**



- Try before you buy
- Expert advice
- Great service
- Experience
- Major brands
- Worldwide mailing



**We regularly attend railway shows countrywide. Please check website for details**

**15 Clifton Street, Lincoln LN5 8LQ**

**01522 527731**

**[www.digitrains.co.uk](http://www.digitrains.co.uk)**

**[enquiries@digitrains.co.uk](mailto:enquiries@digitrains.co.uk)**

# THE MAKERS: PARLIAMENTARY TRAINS

In the first of a new series of interviews celebrating craftsmen and women in our hobby, **Phil Parker** meets the two men behind a cottage industry supplier not afraid to tackle unusual and historic prototypes.

**M**ost model railway cottage industries begin life when someone wants a specific model. A kit of parts is developed, then someone else asks if they can have one and so it grows.

Stephen Weston wanted an LNWR 'Bloomer' locomotive in O gauge. The use of existing 4mm scale artwork was offered, but when he showed this to his friend Peter Chatham, they felt that once enlarged, some of the parts would need modification and others would need adding.

"Every kit designer has a different style" says Peter. "So we ended up drawing a completely new kit." For most, this would be a large undertaking, but for Peter who has much history in the model railway industry it was simple.

His story starts in 1957 with a copy of Edward Beal's book *Modelling the Old Time Railways* borrowed from a library. Beal suggested that if you look at the earliest railway prototypes, a convincing train would be five or six coaches in length. Better still, these tended to be a lot shorter than modern stock. Compared to a 'Duchess' with only enough room to haul two coaches, a prototypical length older train is much more practical in the sort of space available to most modellers.

At the time he worked for the Canadian mining company Alcan as a metallurgist, but by 1965 had set up his own business, PC Models. The first sale on May 4 of that year - faithfully recorded in a small ledger - was a pair of etched nameplates, sold for 4s 6d, when a gallon of petrol cost about 5s 2d!

A year later he introduced 'Methfix' transfers which were easier to use than the varnish fix type commonly available at the time. These had an invisible carrier film unlike those associated with waterslide transfers. He approached a commercial printer to see if they could reproduce crests from carriage sides in miniature but was told that the technology couldn't ensure each colour would register accurately with the others.

Peter spotted that part of the process involved screen printing. Wondering if he could do this himself, he returned to the library and the PC Models range of

## FACT FILE

COMPANY NAME
Parliamentary Trains
LOCATION
Rugby
ADDRESS
13 Wordsworth Road, Rugby
CV22 6HY
TELEPHONE
07771 508085
WEBSITE
<a href="http://www.partytrains.co.uk">www.partytrains.co.uk</a>
PHOTOGRAPHS
Phil Parker

transfers was born. The masters were hand-drawn many times life size with lettering traced from original railway specification where possible, then photographically reduced in model form.

By 1969, he was producing his first coach kit. Screen printed sides were teamed with etched and cast components allowing the modeller to accurately assemble a train. At this time, RTR models were little more than toys and even then weren't likely to impinge on the market for LNWR, LSWR and even SR models.

Business continued until 1994 when Peter decided to retire. The transfer range, which by then also included 'Pressfix' transfers, was bought by the HMRS and is still available today. The printed coach sides were sold for a while by Wheeltapper Coaches.

Retirement saw the construction of a few clocks, but after joining the LNWR Society he offered to use his skills in the world of printing to improve the quality of photographs in the societies' in-house magazine. This eventually led him to meet Steve when he took the role of editor.

Steve is a geotechnical engineer - one of his past projects being the West Coast Main Line Route Modernisation. It was this work that persuaded him

**RIGHT:** Stephen Weston and Peter Chatham. In the foreground are models from Peter's past, the 'Bloomer' that started it all, a G3 wagon kit under development, some etchings of the stock Parliamentary Trains specialises in and the *L&NWR Journal* that brought the two together.

**FAR RIGHT:** Thomas sets up the laser cutter to produce a wagon kit.







to look at becoming a model railway kit manufacturer. Standing ankle deep in mud while working on drilling rigs in a cold and damp Torquay one winter, the idea that there might be a more pleasant way to earn a living crossed his mind.

This brings us back to the 'Bloomer'. Obviously, the locomotive was going to need some rolling stock. Peter had encountered laser cutting, having seen the results of a demonstration at Loughborough University for a horological society. A laser cutting tool can best be described as a printer driven by a computer that cuts or etches material instead of printing on it. Looking at the kit production process, it works precisely this way - you draw the plan and press print. Forty minutes later, you have some kit parts.

To draw the plans, Peter's preferred program is Coreldraw, which he's become an expert at using now he's retired with time to learn how to use it. Steve's son, Thomas, is in charge of kit production. The job starts by fixing the material to be cut down to the cutter bed with a combination of weights and masking tape.

The cutting head is focussed and 'print' is selected on the computer. Then, it's just a case of waiting for it to finish. The machinery can be left to its own devices, but occasionally things go wrong, so it's usually watched, whilst reading a book or listening to music. The cutting process is very quiet, unlike the extraction system which makes a bit of a racket.

Operating from home still means the business has to comply with all modern regulations. Early tests with thin MDF gave way in some cases to a plastic-based material.

**ABOVE:** Part of the Parliamentary kits range including the Bury 2-2-0 under development.

Since arriving at Telford in 2013, the range has grown to over a dozen items of rolling stock and three horse-drawn carriages to fill a station forecourt. All these are in 7mm scale, but collaboration with Williams Models should see Gauge 3 versions appear soon.

As for the 'Bloomer', a test build is taking place. A Bury 2-2-0 is in development (see above) and coach products are being developed, but I'm sworn to secrecy.

Thomas has been investigating 3-D printing for components usually cast in resin or whitemetal. He's scaled the steep learning curve to use the design tool Blender, but there's still work to be done, mainly finding a company capable of printing parts to a high enough standard to match the rest of the kit.

Running a business like this takes a multitude of skills. Even at 80, Peter is bright and enthusiastic. Throughout his career he's looked at new technologies and evolved manufacturing methods to make the best of them.

Steve looks after production and makes sure kits are delivered to customers. This includes supply of material for each model and packaging. Parliamentary kits have a packing list which is ticked, then placed in the packing so buyers know all parts are included.

Producing kits of prototypes found in the earliest days of railways is never going to be big business. Steve still has to don Wellington boots and head out to drilling sites which can interfere with production schedules, but he, Thomas and Peter are offering an invaluable service to those whose modelling imagination stretches beyond the usual. ■



**R3503**

## **BR (NRM) 'Flying Scotsman' & Support Coach Limited Edition**

The locomotive that became a legend left the Doncaster Works on 24 February 1923 numbered 1472. The 'Flying Scotsman' as it was later named was designed by Sir Nigel Gresley as part of the A1 Class – the most powerful locomotives used by the LNER at that time.

After over forty years in private ownership a campaign was launched in 2004, spearheaded by the National Railway Museum to save the locomotive for the nation amassing the support of thousands, with the result that 'Flying Scotsman' became part of the National Collection in that same year. Since 2006, 'Flying Scotsman' has undergone extensive restoration and when completed 'Flying Scotsman' will once again return to the tracks resplendent in BR Green livery.

This specially commissioned limited edition train pack exclusively produced for LocomotionModels.com of which only 500 have been produced includes 'Flying Scotsman' with a slightly higher gloss level than usual so as to represent more accurately the pristine condition of the locomotive when it is finally outshopped after restoration and as how the locomotive will appear.

Model features include...

- Smooth running 5 pole motor
- Pick ups on all drive wheels
- ExWorks gloss paint finish
- Separately fitted detail components

- Motor gearing to reflect scale speed operation
- Highly detailed cab interior
- NEM Couplings
- DCC Ready



**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 771413



# FINISHING TOUCHES

Phil Parker completes his diorama for the free **BRM** building kit with this month's final elements.



**ABOVE:** The **BRM** card kit is now complete and ready to be placed on a layout. The plant tubs to the front and bins to the rear give the building character.

## SHOPPING LIST

**KIT**  
BRM FREE CARD KIT – SEE YOUR DVD

**TOOLS**  
I Craft knife  
I UHU & PVA glues  
I Grass puffer bottle  
I Merit Models fencing  
4Ground wrought iron fencing  
I Cereal packet card

Following the past three issues of **BRM**, your free card kit series is almost complete. The model is designed with a car park and boundary fence to the rear, but it's up to you how you set the model on your layout.

I've built a little diorama which is handy for displaying die-cast cars. It's worth taking a few moments to plan ahead. My model is set in the present day - the railway might be

long gone, but the building is now a café.

This month's kit has a collection of vintage enamel signs. These were rusting relics in BR days, but are now sought-after decorative antiques to brighten up the walls and fences of pubs, restaurants and heritage centres.

I didn't fit the larger interior so it stands empty. With the building lights on it looks odd, so a couple of

'To Let' signs explain why no-one is inside.

The building has a slightly shiny surface, like a real building after a shower of rain, so I created some puddles - denting the pavement and adding varnish isn't difficult.

We hope you've enjoyed building this card kit. There are many useful parts for other projects, even if you haven't and hopefully we've given you some inspiration. ■

*Not everything goes right first time for anyone, but the skill of advanced modellers is to improvise and find a fix afterwards. The real trick is not to tell anyone where the bodge is!*



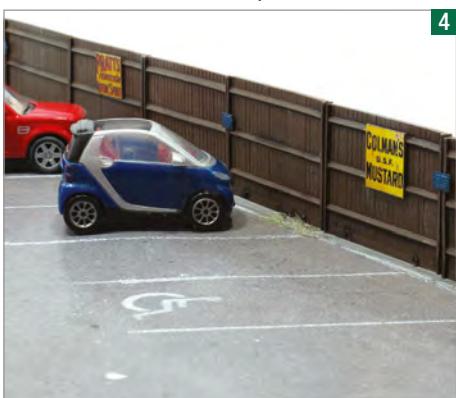
Although a fence is included, the framing is fiddly to cut, so I'm opting for a Merit version, painted track colour and weathered with Games Workshops earth colour ink.



Drill some holes and insert cocktail sticks to keep the fence upright and strong enough to survive the odd knock. A 2.5mm diameter drill bit gives a tight fit.



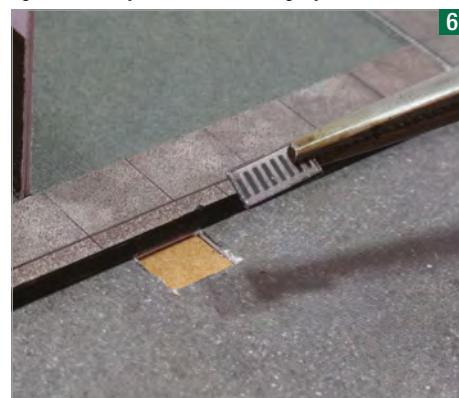
As shown in your video this month, puffing static grass around the base helps to blend it in. A little on the tarmac ages it, but only in areas that are lightly used.



Decorative signs are fixed to the fence along with smaller 'parking is at the owners risk' signs. I took photographs of a real sign and printed these to scale.



If you print your own parts, kerbs can be wrapped around two layers of card. Pre-printed parts don't bend as well, so I've coloured the visible edge of the card with a grey pen.



Drain covers can be set in the road by cutting the surface away. It's vital to colour all the white edges. Make sure the holes run at right angles to the kerb or expect angry cyclists.



A few coats of gloss varnish will look like water. Humbrol Gloss Cote is a little on the runny side for this. A DIY store varnish would be equally as good.



Along the side of the car park I'm using an iron fence from 4Ground. Laser-cut from card it is surprisingly strong, but it needs tweaking with fingers to keep it straight.



The 'To Let' signs are from the *modelrailwaysscenery.com* range. The same sign is re-scaled on the printer to give two different sizes on thin card.



I'm filling plastic half-barrels with filler and sprinkling them with turf scatter. Some suitable bushy material from Set Scenes is pushed in the top to decorate.



By a back door, a couple of Hornby wheelie bins and scraps of litter make the scene more realistic. The litter is made from bits of newspaper crumpled up.

**I ask the expert**

**Q** How do I stop printed kits from fading in the light?

**A** Domestic printer inks need to be protected from ultra-violet light or they fade. A spray of matt varnish or artist's fixative from a can will protect the inks. Do this before fitting the glazing to avoid clouding the plastic.

# LOCOMOTIVES of GLENDEVON

Based on a North British branch line terminus in the Kingdom of Fife, this long-standing exhibition layout features a unique fleet of pre-Grouping and pre-BR locomotives, described by **Jeremy Christie**.

**G**lendevon' is a layout with a long history; though like the proverbial axe it has been rebuilt on a number of occasions.

Edinburgh and Lothians Model Railway Club (E&LMRC) favours rebuilding or extending existing layouts so we are currently building a new section as an alternative to the brewery scene. The layout was started as a model of Moffat in Dumfries & Galloway. As Moffat was Caledonian the fact that 'Glendevon' is North British must have officers of both companies spinning in their graves!

'Glendevon' depicts two scenes - a halt and brewery and the terminus of a supposed ex-NBR branch leading off the Devon Valley Line from Alloa to Kinross. The period modelled is the 1950s and early-1960s. There is a village called Glendevon in the area, located in the glen of the same name to the west of Kinross, but ours is pure fiction. The name was actually taken from a warehouse business in west Edinburgh and the story made up to fit the name. This then explains the name 'Carrick Knowe' for the halt; Carrick Knowe being a district in that part of Edinburgh.

The layout is built on conventional principles; softwood framing with chipboard or ply tops. Track is SMP with hand-built points and control is conventional DC cab control. Wiring was undertaken by a member who was a signal engineer so all points and signals are interlocked.

Scenery is generally built from a thin card weave coated with plaster with the usual scenic materials used to finish the details. All the buildings were scratchbuilt by a former member whose work is commemorated in the name of Murray's Brewery. They are based on buildings found in the Fife area.

We do not use a sequence or timetable for this layout, but run it on an 'at the operator's discretion' basis. There are three operators, two for the main line and one to shunt the goods yard. Controls are arranged so the main line operators always drive the train approaching them.

Rather than recount the story of how the layout was built, we thought we would concentrate on the locomotives that help to make 'Glendevon' stand out from the crowd at shows. ■

## FACT FILE

- SCALE/GAUGE 4mm: 1ft scale, 16.5mm gauge OO
- SIZE 34ft by 3ft 3in
- ERA/REGION BR Scottish Region 1950s
- LOCATION Fife
- LAYOUT TYPE Terminus to Fiddleyard
- POWER & CONTROL 12V analogue
- WORDS Jeremy Christie
- PHOTOGRAPHY Nigel Burkin

Ex-North British D34 No. 62471 *Glen Falloch* was constructed from a GEM kit by Gary Patterson and runs on an old Hornby 4-4-0 chassis fitted with Romford wheels. Brake gear and a lot of extra details were added to try and improve its appearance.





## I ask the expert

**Q** I'd like to install working semaphore signals on my layout. How was it done on 'Glendevon'?

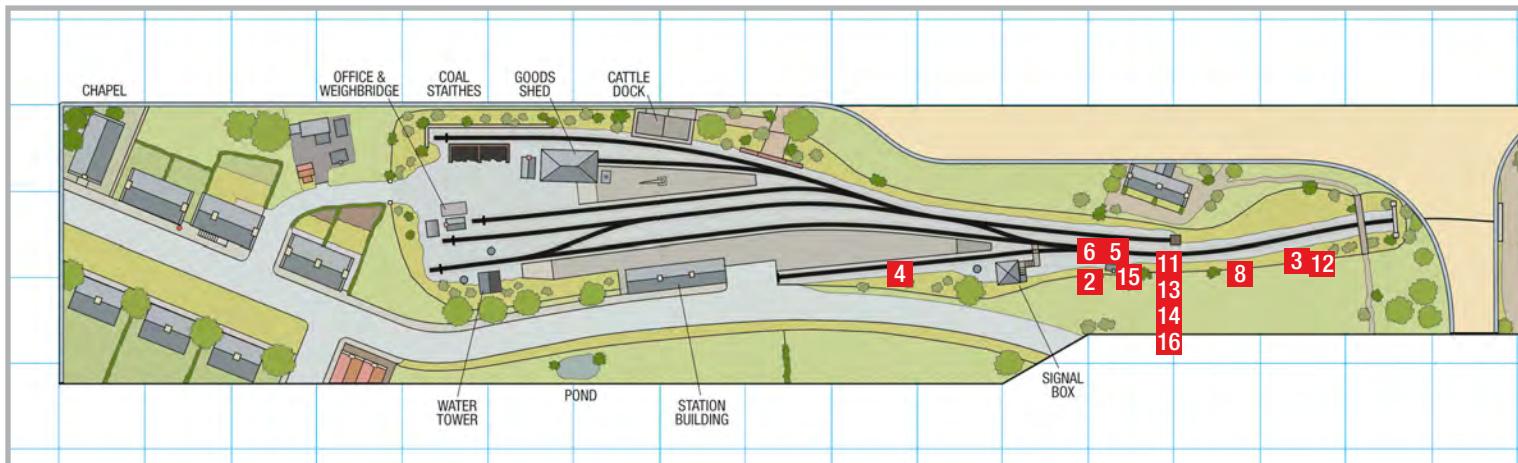
**A** They are all built from Ratio LNER plastic signal kits. Some are from the original layout and therefore over 30 years old so they have proved durable. In fact when damaged they have proved easier to repair than the etched brass signals used on later layouts.

Our signals are operated by two methods; those with a single arm use simple coils which were wound by a club member. These are powered to the 'clear' position and rely on the weight of the coil to return them to danger. The bracket signal at the entrance to the station has all five arms operated by a bank of relays which have been modified by soldering a wire arm to the armature. Cosmetic point rodding and signal wires still need to be added to complete the look.



**RIGHT:** The V4 2-6-2 was the last design produced by Nigel Gresley before his death in 1941. No. 61700 *Bantam Cock* and its sister were allocated to Eastfield in the early-1950s and worked trains to Edinburgh, Perth, and Kinross before moving to Aberdeen. No. 61700 was withdrawn from Aberdeen Ferryhill in March 1957. Constructed from an East Coast Joint Models (now ABS) kit by Gary Patterson.

The layout started life as a model of Moffat on the Caledonian Railway. The fact that 'Glendevon' is on the North British must have officers of both railways spinning in their graves!



3

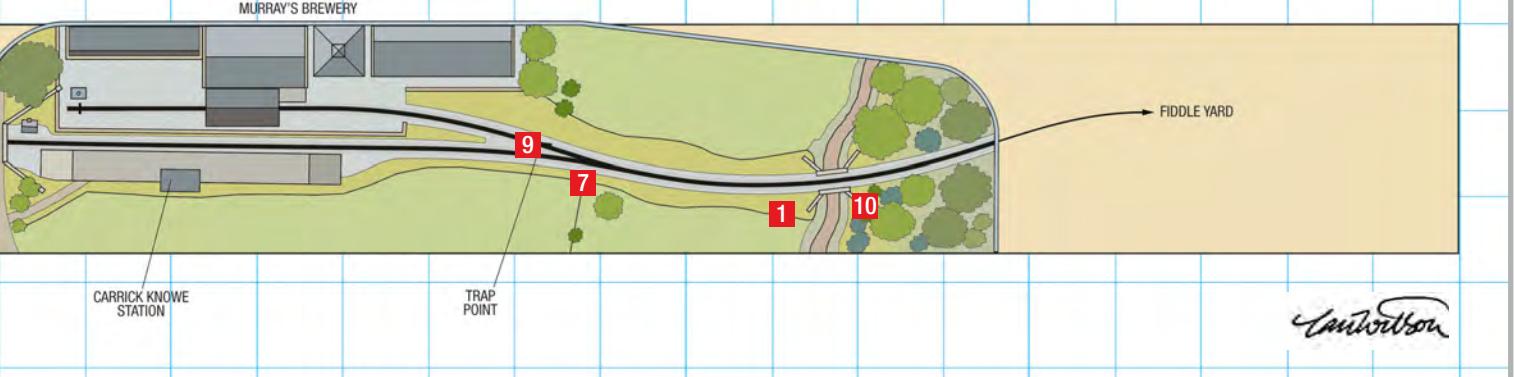


**LEFT:** Ex-NBR Class D30/2 4-4-0 'Superheated Scott' No. 62423 *Dugald Dalgety* had been demoted to secondary passenger work by the 1950s. The model was constructed from a PDK kit by Jeremy Christie. It is an etched brass kit with whitemetal castings for the details. The name was applied letter by letter from a Modelmaster decals sheet. The wheels are Romfords and the model is powered by an H1024 motor driving through a High Level Models gearbox.

### DID YOU KNOW?

Edinburgh & Lothians MRC was established in 1951 and early members included well-known modellers such as Sir Eric O. Hutchison, P.D. Hancock [Craig & Mertonford], John Charman [Charford], Ken Northwood [North Devonshire Railway] and Don Rowland. Since 1998 the club HQ has been in Piershill where it is home to layouts in O, O:16.5, O9, OO & OO9. The club also owns the surviving parts of P.D. Hancock's 'Craig and Mertonford Light Railway'.

## TRACKPLAN GLENDEVON



4



**ABOVE:** Ex-LNER K2/2 2-6-0 No. 61788 *Loch Rannoch*

Introduced in 1914 by the Great Northern Railway, 13 K2 2-6-0s were transferred to Scotland by the LNER for use on the West Highland Line. By the 1950s, some had been re-allocated to sheds in Fife. The K2/2s were fitted with side window cabs to give better protection from inclement Highland weather. No. 61788 was allocated to Eastfield depot. No. 61788 was built by David Turner from a Nu-Cast Kit around 1988. It is powered by a Portescap motor and gearbox and uses Romford wheels.

5



**ABOVE:** Ex-NBR D51 4-4-0T No. 10425

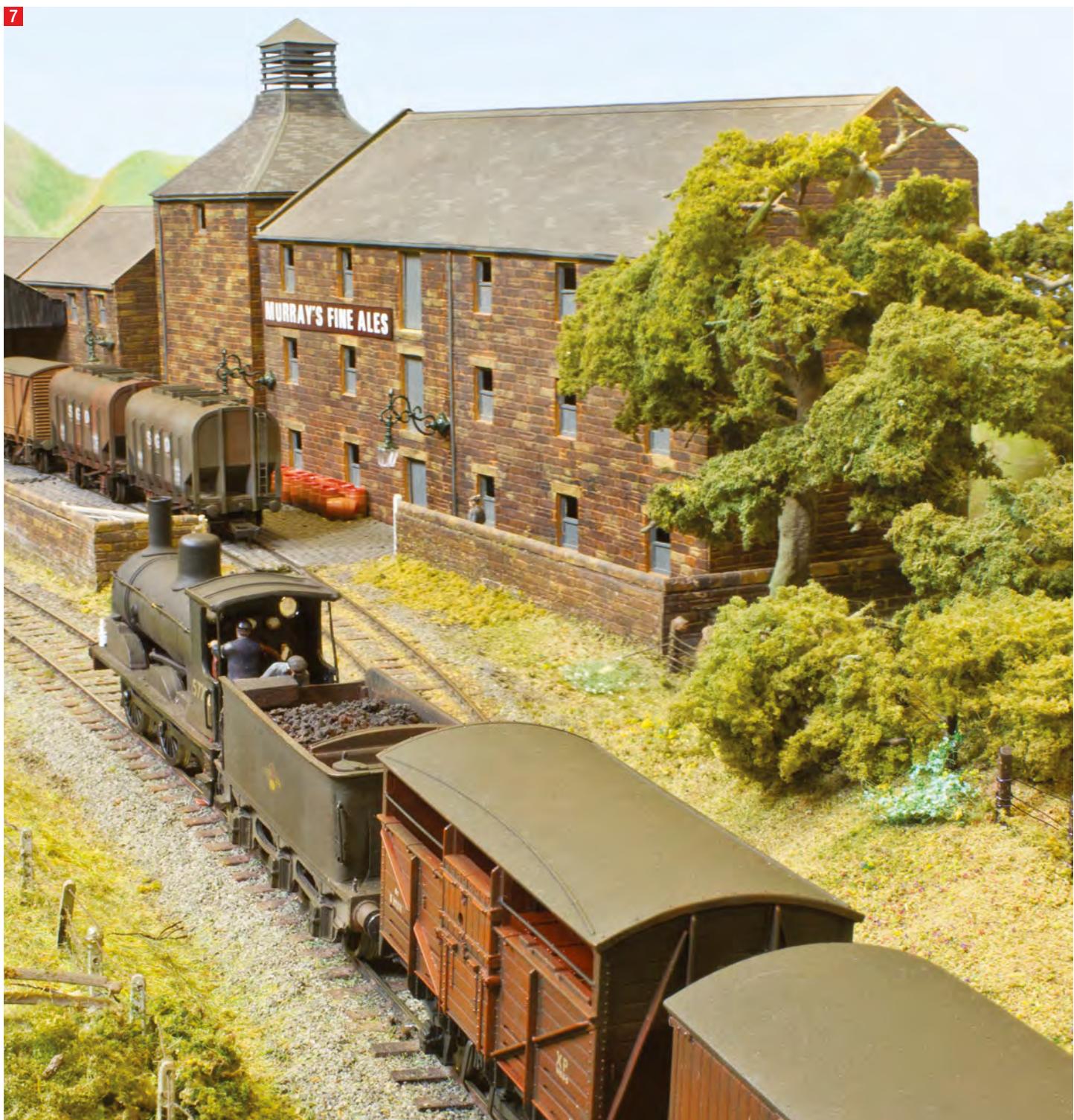
The D51s were designed by Drummond for the NBR and a total of 30 was built in 1880-84. Strictly speaking it is out of period for 'Glendevon' as the D51s were extinct by 1933. Built by Gary Patterson, the model uses two Hornby 'Terrier' bodyshells and a scratchbuilt brass chassis with the bogie made from plastic card. Brake gear was made from plastic card strips with the brake shoes made from plastic sheet. It is very dainty but surprisingly powerful for its size.

6



**ABOVE:** Ex-LNER D11/2 4-4-0 No. 62692 *Allan-Bane*

Originally designed by J.G. Robinson for the GCR, a further batch was built by the LNER in 1924 to the smaller Scottish loading gauge. No. 62692 was shedded at Edinburgh Haymarket and withdrawn in 1959. Constructed from a Little Engines Kit, details such as crew have been added and the model has been lightly weathered to represent a well-cared for working locomotive that has been in traffic for some time.



## IGLENS, SCOTTS & JUMBOS

The major challenge when modelling Scottish railways in the steam era is that pre-Grouping Scottish companies are not supported by ready-to-run manufacturers. Yes, the big locomotives of the LNER or LMS which ran in Scotland are available, as are many BR diesel classes, but the smaller pre-Grouping locomotives which remained in service to the end of steam; NBR J35s, J36s and J37s, C16s, 'Glens' and 'Scotts' and their ilk - not a chance!

Fortunately kit manufacturers seem to have a more favourable opinion of the potential Scottish market and kits are available for many of these classes. Because of this the majority of locomotives used on the layout are kit-built and some others have been converted from RTR models. The same availability problem used to apply to pre-Grouping and pre-BR Scottish coaching stock and while some suitable 'Big Four' non-corridor stock has now been

manufactured by Hornby, coaches built from kits are still used on the layout. Generally goods stock is Hornby or Bachmann though many Parkside Dundas kits are also seen. In reality, on a minor branch line like this, the goods yard would have been shunted by the train locomotive, however at exhibitions we have a station pilot as this keeps something happening in the station area to entertain the audience.

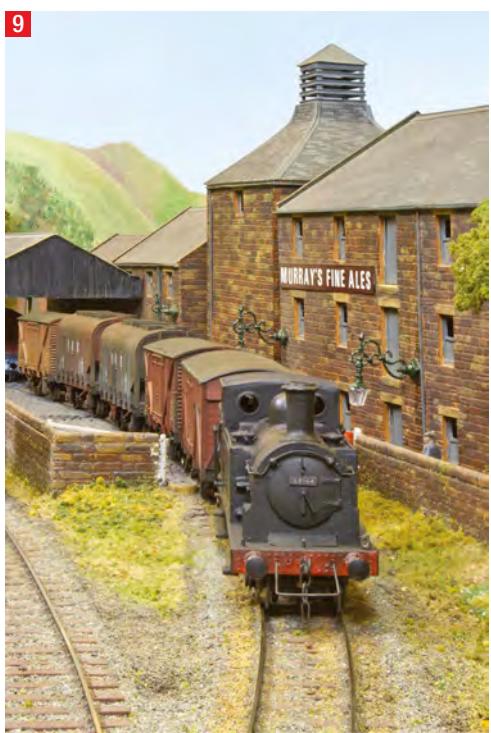
**RIGHT:** Ex-NBR C16 4-4-2T No. 67492 (right)  
No. 67492 was one of the last of its class to survive, lasting until March 1960. Latterly it was allocated to North Berwick. Constructed from a Nu-Cast kit by Gary Patterson, it is one of three C16s to be seen on 'Glendevon'.

8



**BELOW:** Ex-NBR N15/1 0-6-2T No. 69164  
This model is a 'kit-bash' by Gary Patterson using a Hornby J83 body with modified cab, extended bunker and tanks increased in height. It runs on a Bachmann chassis with a floating rear pony truck which is part of the body. Introduced in 1909, the N15s were designed for heavy shunting and local goods. The last N15 was withdrawn in 1962.

9



**RIGHT:** Ex-NBR D34 4-4-0 No. 62497 *Glen Mallie*

Constructed from a GEM kit by Brian Torrance. No. 62497 was built in 1920 for use on the West Highland Line and based at Glasgow Eastfield. When displaced in the 1950s it was transferred to Kittybrewster. It is constructed from a GEM kit, heavily modified to represent the locomotive in BR days. Our model is powered by a Mashima motor mounted low in the chassis on a Romford/Markits gearbox allowing additional weight to be placed above the driving wheels. It has been weathered using a mixture of Lifecolor acrylic paints applied using an Iwata Neo airbrush and hand-finished using various pigments.

10



11



**ABOVE:** Ex-LNER J38 0-6-0 No. 65915

Constructed by Gary Patterson from an Alexander Models kit with an etched brass chassis. No. 65915 was allocated to various sheds before withdrawal from Thornton Junction in November 1966.



15



**ABOVE:** Ex-CR 2P 0-4-4T No. 55227

Constructed from a DJH Kit by Brian Torrance, this is the CR's '439' standard passenger tank designed in 1900 by McIntosh. No. 55227 was built at St Rollox in 1915 to the McIntosh design but with detail alterations by Pickersgill. It was withdrawn from Inverness in December 1961. The model was constructed from a DJH whitemetal kit with added detail. It is powered by a Mashima motor through a Romford gearbox mounted on the rear set of driving wheels. One of the trickiest tasks when building this kit was getting the balance right on the spring-mounted trailing bogie.



12



13



14



**LEFT:** Ex-NBR J37 0-6-0 No. 64539  
Constructed from a NB Models kit by Jeremy Christie and painted by Brian Torrance. No. 64539 was allocated to Hawick and St. Margarets and withdrawn in 1961. The model was built from an NB Models kit. Painted using Halfords matt black aerosol, the numbering and crests are from Modelmasters. It runs on Romford wheels and is powered by an ECM motor. Weathering was applied with an airbrush and powder pigments.

**LEFT:** Ex-NBR J35 0-6-0 No. 64491  
In 1906 W.P. Reid introduced NBR Class 'B', which became LNER Class 'B'. No. 64491 was allocated to Thornton Junction in 1961/62 which justifies its appearance on 'Glendevon'. It was also the last survivor of the class. Constructed from a DJH kit by the late David Mackie, the model was repainted and renumbered by Peter Sheppard who also added further details.

**LEFT:** Ex-NBR J36 0-6-0 No. 65259  
The J36s were widely distributed across the NB system and used for goods trip working, banking and mineral duties. They survived longer than the J35s and J37s because their size made them ideal for lightly-constructed branch lines. Two lasted until 1967 and were the last steam locomotives to work in Scotland. No. 65243 *Maude* is preserved by the SRPS at Bo'ness. Constructed from a PDK kit by Jeremy Christie, the tender cab was scratchbuilt. It runs on Romford wheels and is powered by a Mashima 1024 motor driving through a High Level Models gearbox.

15



**BELOW:** Ex-NBR J88 0-6-0T No. 68334

The J88s were designed for dock and light shunting duties by the NBR and 35 were built between 1904 and 1919. No. 68334 was completed at Cowlairs in March 1909 and lasted until withdrawal from St Margarets in June 1959. Built by Gary Patterson, this model is a kit-bash using a Mainline J72 body with altered cab and bunker, new cab roof and chimney together with an Electrotren 0-6-0 chassis to produce a reasonably accurate model.

HOW TO BUILD A...

# PROTOTYPE 'SPRINTER'

With a keen eye for detail and a penchant for unusual prototypes, **Andrew Donnelly**

went to extraordinary lengths to create a OO model of the train that sparked a DMU revolution 30 years ago.

In the 30-plus years since I developed my railway interest, the most significant new passenger trains I have witnessed being introduced come down to just two examples. These are the iconic Inter-City 125, the saviour of long distance rail travel in the UK, and the other less famous, but in my view just as noteworthy example, the Class 150 'Sprinters'. Two prototypes entered service back in 1984, signalling a generational change in train design for diesel-worked secondary and suburban lines. They replaced both the first generation of BR DMUs and significant numbers of locomotive-hauled trains. Just as with the HSTs from the mid-1970s, the Class 150 and 155 'Sprinters' and closely-related Class 156 and 158/159 'Super Sprinter' families, were born out of a dire need to replace outdated stock, reduce operating costs and maintain many lines and services during the 1980/90s. We must not forget the contribution that these units have made and recognise the historical



importance of the daddy of them all, 150001.

I had the idea of modelling the pioneer 'Sprinter' in mind for several years, the unit fitting prototypically into the fleet I have built up for my layout 'Airthrey Park' (BRM March 2015) and its 1985/86 period.

After much deliberation into how such a model could be produced, an offer to purchase a pair of two-car class 150s for less than £150 sealed

the deal and the challenge was issued! By coincidence, BRM stalwart Nigel Burkin was on hand when 150001 made its exhibition debut, giving us the chance to discuss his own N gauge project, as described in February 2015 issue of BRM.

Whilst there is much in common between the two models we have produced, there are also many differences, not only in the approaches used, but also out of

## SHOPPING LIST

### MODELS

- 1 1 x Bachmann Class 150/1 and 1 x Bachmann 150/2 two-car DMUs, RRP £164.95 each
- W** [www.bachmann.co.uk](http://www.bachmann.co.uk)

- I Replica Railways Provincial Services transfers

**T** 01793 642594

**W** [www.replicarailways.co.uk](http://www.replicarailways.co.uk)

- I Kadee No. 26 couplers

**W** [www.dckits-devideos.co.uk](http://www.dckits-devideos.co.uk)

### TOOLS/MATERIALS

- I Razor saw
- I Craft knife
- I Scalpel
- I Mini-drill
- I Pin vice
- I Small drill bits
- I Microstrip plastic

### PAINTS/GLUE

- I Superglue
- I Plastic cement
- I Milliput filler
- I Epoxy resin
- I Halfords grey/white primer aerosol
- I Railmatch 209 Provincial dark blue
- I Railmatch 208 Provincial light blue
- I Railmatch 200 Executive light grey
- I Railmatch 202 BR warning panel yellow
- I Precision Phoenix black
- I Precision Phoenix BR roof grey



necessity given the different scales and base models.

### DONOR VEHICLES

Bachmann's OO gauge Class 150 has been around for a number of years, with both '150/1' and '150/2' variants being well received by modellers. The only criticism has been the over-engineered motor unit and chassis, an issue resolved on the newer models, which feature

a revised design. After much deliberation as to the best way to produce the Driving Motor Second vehicles of 150001, namely DMSL 55200 and DMS 55300, as well as Motor Second 55400, a plan was hatched using one example each of two-car Class 150/1 and 150/2s.

### CUT AND SHUT

Getting started involved stripping down all four vehicles to their

component parts, namely bodies separated from the chassis, interiors removed, along with all separate details including glazing, corridor connections and exhausts. The coupling module from the inner end of one of the redundant powered chassis was also carefully removed, in preparation for transplanting on to one of the unpowered chassis.

The first vehicles dealt with were the '150/1' driving cars, from which



the bodysides were removed. This was done with a fine saw with a fresh blade to cut vertically from the bottom of the bodysides to almost the cantrail line division between the roof and bodyside colours.

Cuts were made in the divide between the first set of passenger doors and 3mm from behind the cab front, giving a section 30mm in length (Photo 1). This completed, a scalpel was used to cut horizontally along the orange warning line, between the two vertical cuts to separate the section away from the bodyshell.



Class 150/1 with the bodyside section removed and donor '150/2' piece ready to be inserted. Note the three sections of the centre car behind, ready to be joined up.

This later cut is not easy, with several shallow passes of the scalpel blade along the bodyshell, guided by a metal ruler required to firstly score the line, then gently apply more pressure on each pass to make the cut deeper and eventually separate the section. As the '150/1' bodyshells were used for the final model, care was taken to leave more 'meat' on the main sections, thus giving some leeway.

Once the sections had been removed, some general tidying up of the borders around the cuts was done, prior to the same exercise being undertaken on the '150/2' bodyshells with cuts being made in more or less the same positions, but with the vertical cuts being made through the complete bodyshell including the roof.

The bodyside sections were then cut away in a similar manner to the '150/1s', but with slightly more 'meat' being left on the sections removed from these bodyshells. Again, these donor sections were tidied up using a file and fine wet-and-dry paper to straighten the edges, prior to test fitting them

The key details differentiating 150001 in its original form from the standard units are:

- Class 150/1-style cab fronts incorporating additional skirting around the lower sections and differing underframe equipment positioning under the cab
- Class 150/2-style power-operated crew doors behind each driving cab, as opposed to manually-operated 150/1 doors
- Motor Second (MS) centre car, unique to 150001/002, without driving cabs

The basic plan formulated was therefore:

- Remove a section of each bodyside from the '150/2' shells incorporating the power-operated crew doors and insert these in the '150/1' bodyshells;
- Detail alterations on the '150/1' bodyshells to incorporate additional cab front skirting and modifications to the underframe ends to accommodate these changes and additional underframe equipment
- Construction of the centre car body using three sections of the remaining '150/2' bodyshells, including both the sides and roof
- Conversion of a Driving Motor unpowered underframe to an intermediate centre car underframe, maintaining coupling and electrical compatibility with the outer cars.
- Repaint into original Provincial Sprinter livery.

This may sound all rather daunting, but the various stages are explained in a schematic, available online at [www.rmweb.co.uk](http://www.rmweb.co.uk), which helps explain the process.

*Note that the Bachmann Class 150/1, correctly, does not feature radio pods on the cab roofs, whilst the '150/2' does, moulded as part of the bodyshell roof and thus very difficult to remove. This plan ensures that the correct pattern roofs are maintained on the driving vehicles for 150001.*



Class 150/1 bodyshell with the new '150/2' section inserted. Note one of the largest sections of the future centre car behind.

in the apertures left in the '150/1' bodyshells (Photo 2).

There is no great science to this part, just time and patience being required to carefully shape the sections to match the apertures. Once a satisfactory match was obtained, each piece was secured using a tiny amount of superglue at one or two points from the inside of the bodyshell. Plastic cement secured the sections in place permanently, with Milliput filler applied both on the outside and inside of the joint lines. A small amount of filler was also needed around the footsteps below the doors to create a smooth joint.

With the filler allowed to completely set over a few days, the thankless task of sanding was undertaken, again requiring more patience and wet-and-dry paper to smooth out the joins between the main bodyshells and inserts.



The driving cars in differing stages of preparation, with new bodyside sections inserted.

Once a decent finish had been obtained, a very light undercoat was applied to highlight any defects, which were then corrected with more filler and sanding (Photo 3). For many years, I have used Halfords matt grey car spray as an undercoat, as this has a very fine spray and good adhesion. Finally, replacement rain strips above each door were also added using sections

of Microstrip plastic.

With the new side sections inserted, attention turned to the cab fronts. Firstly, the coupling headstock front section was cut off the underframe and glued into place behind the cab front on each bodyshell. It was easier to create the new curved cab front sections in one integrated section, all mounted on the bodyshells. The height at which these sections were mounted was matched with one of the untouched units to guarantee the correct position, whilst the footsteps were cut away to leave an almost flush profile (Photo 4). Once in place, part of the central section was cut out to allow a Kadee coupling box to be attached to the underframe and slot into place when the bodyshell was eventually mounted on the chassis. After this, small sections of 0.5mm plastic card were added into the apertures below the light clusters, as there appears to be a small section of panelling below the lights on 150001 in this period.



Driving cabs, with the car on the left almost completed, whilst headstocks have been attached to the other.

The original handrails were removed temporarily, with the support brackets retained, whilst the redundant aerial hole on the cab roof was filled. Note that the front lamp irons were not added at this stage, in order to aid masking and painting of the yellow warning panels.

The trickiest task was to create the curved valance sections on the cab fronts. These were done by cutting some sections of fairly substantial plastic card or foam plastic roughly to size and gluing them into place on the headstock, positioned snugly against the foremost sections of sides (Photo 5).

## ■ BACK STORY 150001



MARTIN LOADER

Given Nigel Burkin's article of last year, there's no need for me to repeat much of the prototype information, other than an extra few notes about the life and times of 150001. Once released from BREL York in 1984, it went to Derby RTC, where as part of the test programme, the unit entered service on the Matlock branch, along with Rolls Royce-engined partner, 150002. The unit was remarkably reliable and was used on various nationwide tests and promotional tours.

My justification for the unit on 'Airthrey Park' comes from its frequent visits to Scotland, initially in May 1985, followed by a two-month stay later in the year at both Eastfield and Inverness, from where it replaced locomotive-hauled formations on services to Aberdeen, Kyle of Lochalsh

and Wick, and on the West Highland Line.

A production fleet of 50 Class 150/1s was quickly ordered, being deployed at Derby and later Tyseley depot in Birmingham, to where 150001 had gravitated by 1987. The unit was used in the Midlands on standard Class 150 diagrams, taking it as far afield as Skegness and the Cambrian Coast line.

Its first overhaul came in 1992, when the distinctive curved panels on the cab front corners were removed, along with the emergency coupling box (under the driver's position) and air horns relocated, amongst other small changes, bringing it more into line with the '150/1s'. Fairly soon after, 150001 was fitted with standard obstacle deflectors (commonly referred to as snowploughs) and as such never ran in original livery with such additions.

Prototype 'Sprinter' 150001 arriving at Droitwich Spa on April 27 1991 with the 1030 Birmingham New Street-Great Malvern. The unit is essentially in 'as delivered' condition, with only the cab roof mounted aerial and addition of 'Sprinter' logos on the bodyside being of any note.

The Centro (West Midlands PTE) version of Regional Railways livery was applied, along with the rest of Tyseley's Class 150 fleet, which from the early 1990s was largely deployed on Birmingham Snow Hill suburban routes. The fleet, including 150001, was re-liveried into the revised Centro/Central Trains 'swoosh' livery in 2006 and with franchise changes, became part of the London Midland operation.

From 2011, new Class 172s were delivered and almost all LM class 150s were displaced to other operators. After participating in the LM Class 150 farewell railtour, 150001 was sent to Bristol Barton Hill for overhaul in late-2011, emerging in First Great Western blue with a refreshed interior. The two prototypes were then allocated to Reading for use on the line to Basingstoke.



Driving cabs, with the car on the right having had large sections of plastic attached, ready for transformation into the new lower body skirts.

There is no secret to finishing these valance sections, just considerable time spent filing and sanding the plastic sections to

match the curve and profile of the prototype, with the lower edge of the valance matching up with the lower edge of the headstock behind.

A small amount of filler was used to fill the gaps between the plastic sections and bodyshell (Photo 6) and once a smooth finish had been obtained, a coat of primer was applied to detect any anomalies. With this, work on the driving cars was essentially completed, with just small details to be finished after painting.



Driving car with shaping of the new cab front skirts almost complete.

## CENTRE CAR

NIGEL BURKIN



The remaining cab-less two-thirds sections of the Class 150/2 cars were used. The DMS vehicle section, measuring 175mm, needs no more cutting but the DMSL had to donate two sections required to create the centre coach. The centre saloon of the DMSL needs to be cut completely away from the remaining section with cuts made across the whole bodyshell between the passenger doors and adjacent windows. See the supporting schematic at [www.rmweb.co.uk](http://www.rmweb.co.uk) for how this was achieved.

This section should measure 75mm in length. A similar cross-bodyshell cut needs to be made at the inner corridor connection end, with the cut made just outwards of the roof water tank moulding, giving a section just 9mm long.

With the ends of each section cleaned up and squared off, the next task was to join them together. This is most probably the most difficult part of the conversion as successful alignment of the roof ribs is challenging and not easily achieved. Prior to assembly, the three sections were aligned on a glass surface to check that each of the end surfaces was clean and completely straight. Note that the complete bodyshell should measure 260mm in length over the roof peak, allowing for the joints between the sections.

A small dab of superglue made the initial bond to ensure that the alignment was as good as possible, using the roof ribs as a guide. The inner gangway unit was attached first then the two sections of the bodyshell were mated together. Once satisfied that the initial joints were sufficiently smooth, plastic cement secured the

bodyshell more rigidly, followed by two-part epoxy resin around the inside and finally, Milliput on the outsides.

The engine coolant filler points, noting that there are now two on one side of the coach, and staff door controls all needed to be sanded flush to the bodysides, with recesses filled. These filler points are placed slightly differently on the two subclasses, whilst the square door controls at the lower edges of the '150/2' body also need to be removed. The 'door open' indicator lights should also be removed and replaced by brass etchings in the vehicle centre.

The exhaust mounting holes on the end of the larger donor DMS section were also filled, retaining the mounts on only the other end. The final pieces to be donated by the '150/2' bodyshell were the air suspension support brackets located on

**LEFT:** Close-up of the completed centre car, Motor Second Lavatory (MSL) 55400.

the very lower edge of the body, above where the air bags are located on the bogies. These were very carefully cut away using a new scalpel blade but have a tendency to curve as they are cut away from the bodyshell.

Once removed they can be straightened, then glued into place to match the opposite end of the vehicle with a little Milliput to fill any gaps. The adjacent lifting support brackets were also added to this section using Microstrip.

Only once the filler had been left to fully dry out and shrink, did the slow and careful sanding of the filler begin. As one of the joints follows the alignment of the passenger doors, whilst the other is through the plain bodysides, the sides were completed reasonably easily and quickly. The roof sections took considerably longer, with each rib having to be carefully and gently sanded to obtain a good match (see below).

Many pieces of fine wet-and-dry paper, combined with much patience, was required, plus a fine coat of the aforementioned Halfords grey undercoat applied once a good finish was achieved.

Any corrections highlighted were corrected before the final details were added, namely the missing rainstrip above the passenger doors, central coolant filler recess and cap and manual door controls at the exhaust end of the vehicle. These were copied from the '150/1s', with a small circular recess made with a drill, then Microstrip used to add the handle.

**BELLOW:** A side view of the new centre car, clearly showing joins between the donor sections and various recesses required to be filled in.



## UNDERFRAME MODS

Work on the underframes was less onerous than the bodyshells, but several issues needed addressing. The driving cars had a powered and a trailer chassis, which having already had the coupling headstocks removed, were shortened by an extra millimetre or so to give enough clearance to allow the bodyshells to fit. The box housing the emergency coupling, located under the driver's position, was added using a section of plastic card. This also entailed relocating the air horns, positioned vertically, just inwards of the coupling box.

A Kadee No. 26 coupling box was added centrally to the underside, with the height adjusted using some plastic card above the box, whilst the front was situated proud of the headstock by around 2mm. At this stage, the chassis were test fitted into the bodyshells in order to check clearances between the coupling box and the cab fronts. This all being well, the new underframe details were painted matt black and the driving cars reassembled,

remembering to add drivers and a few passengers!

The other unpowered chassis was used for the centre car (MS) with some modifications required at what was the cab end. The headstock was cut off, as per the driving car cab ends, with the lighting unit also fully removed, then a large 'V' shape cut into the end of the chassis, shaped as closely as possible to match the opposing end. The coupling unit removed from the spare motored chassis was then mounted on the chassis top surface, in exactly the same fashion as the original unit, with some adjustment required to ensure free movement of the coupling box itself.

Wires from the transplanted coupling unit were then soldered to the wires running from the original unit, giving a through feed from one end of the three-car unit to the other.

An ESU sound decoder had already been fitted to the power car, and was now tested with the unit coupled in formation using the Bachmann coupling bars. Duly checked and tested, the MS bodyshell

was mounted on its chassis and with that, the unit was complete!

Finally, a light coat of weathering was applied with the airbrush, a dusting of matt black over the roof with a similarly light dusting of track grime over the underframe and intermediate vehicle ends.

Whilst a challenging project, it was one which I found very fulfilling, not just with the jigsaw puzzle plan, but actually seeing the work through and managing to produce an unusual model of a worthy prototype.

The only improvement I'd like to make is installing speakers in the two trailers, as currently sound only emanates from one of the three cars. That's for the future, but for now 150001 is an integral part of the 'Airthrey Park' fleet, alongside the more usual first generation DMUs and perhaps one day soon, an MTK kit of 140001, built by the late Andy Elliott, which may be revived to provide a second pioneer unit. ■

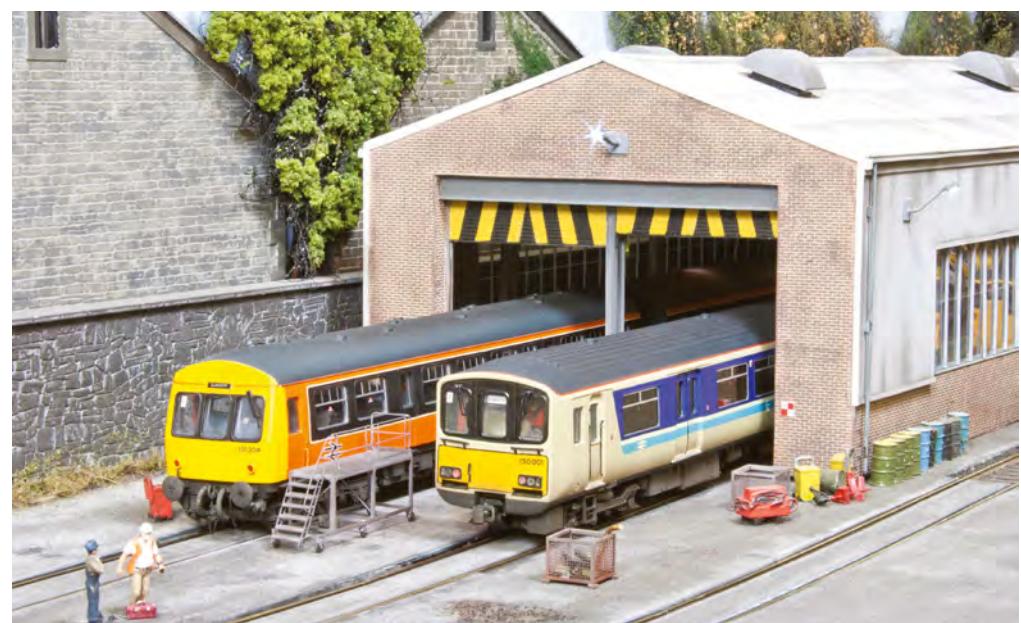
## ask the expert

**Q** Provincial Services livery, like many of the early BR sector colour schemes is fairly tricky to paint. What's the best way to go about it?

**A** After some final tidying and an overall application of grey, then white undercoat, the shells were ready for painting. This followed my usual pattern of applying the lining first, namely the white, then blue, then orange overhead warning line with an airbrush, then masked prior to the next colour application. Provincial dark blue was the next colour, followed by the yellow warning panels.

The main bodyside 'executive' light grey was next, then the roof dark grey and finally, black around the lower bodyside and cab front skirts.

Paints were a mixture of Precision and Railmatch enamels, both brands giving equally good results in my view. Lamp irons and windscreens wipers were then added, along with the recycled exhaust units. Matt black was applied by hand to the cab front window surrounds, lamp irons, footsteps, handrails and



NIGEL BURKIN

divisions between passenger doors, whilst the door buttons were highlighted with silver, then orange.

Lining around the yellow warning panel was applied with the thinnest black permanent marker I could obtain, still being possibly a little thicker than ideal. Transfers were added using a mix of

**ABOVE:** The completed 150001 on shed at 'Airthrey Park', alongside a Strathclyde PTE Class 101, the type of train it was built to replace.

Replica Railways rub-on numbers and Fox Transfers waterslide logos, noting that N gauge BR symbols were found to be a perfect fit on the blue lines.

A coat of satin varnish finished the painting process, whilst the glazing was eventually refitted to complete work on the three bodyshells.

# VARIATIONS ON A THEME

Layout design expert Paul Lunn shares more ideas for making your layout plan work harder in a compact space.



have always been very fickle where layouts are concerned. By the time I'm over the moon with one design I've moved on to the next. I need a large room where I can have a layout for every occasion

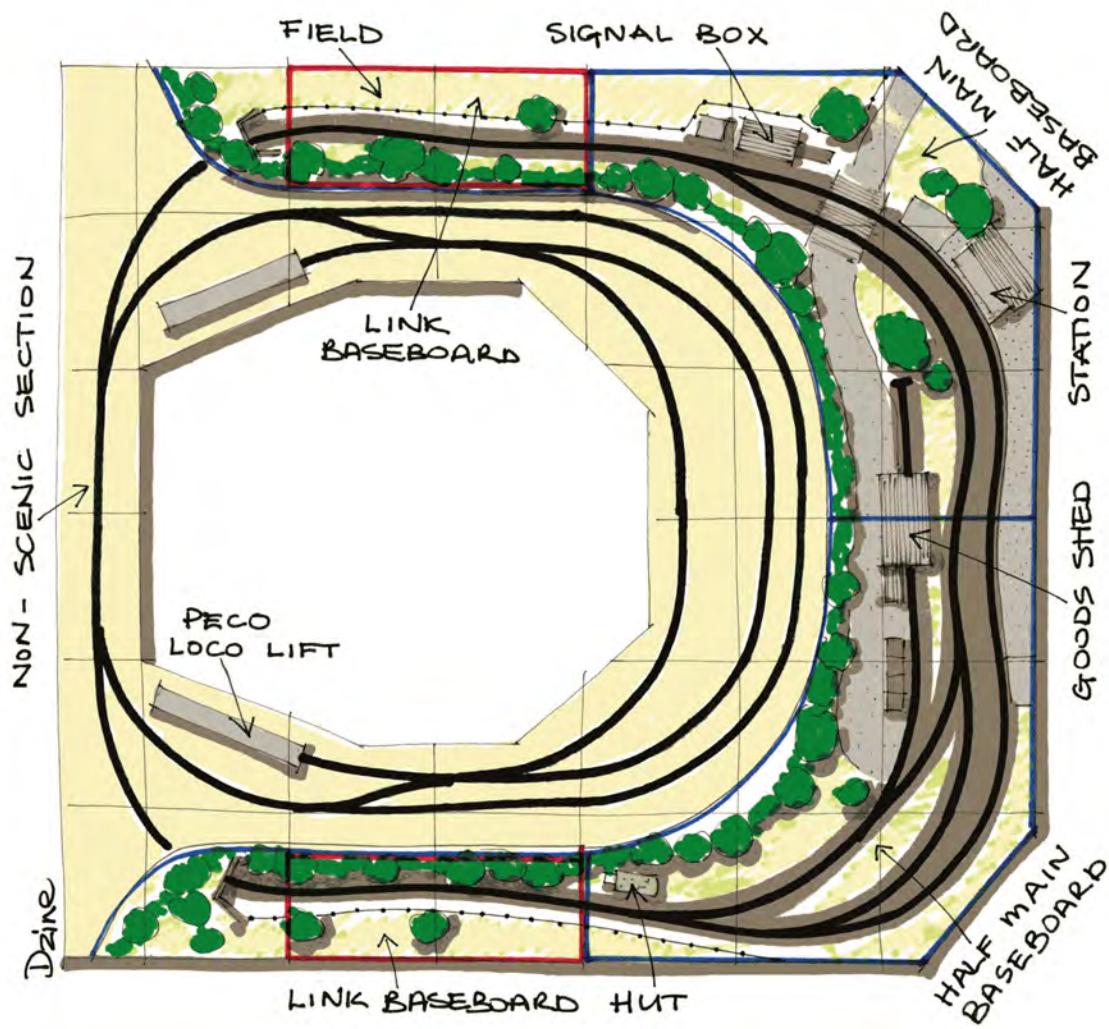
- unrealistic I know and very frustrating. Surely I'm not the only person with excessive wants. There has to be an alternative solution. What about a universal non-scenic unit that can service a number of diverse layouts and periods?

New ones can be added in

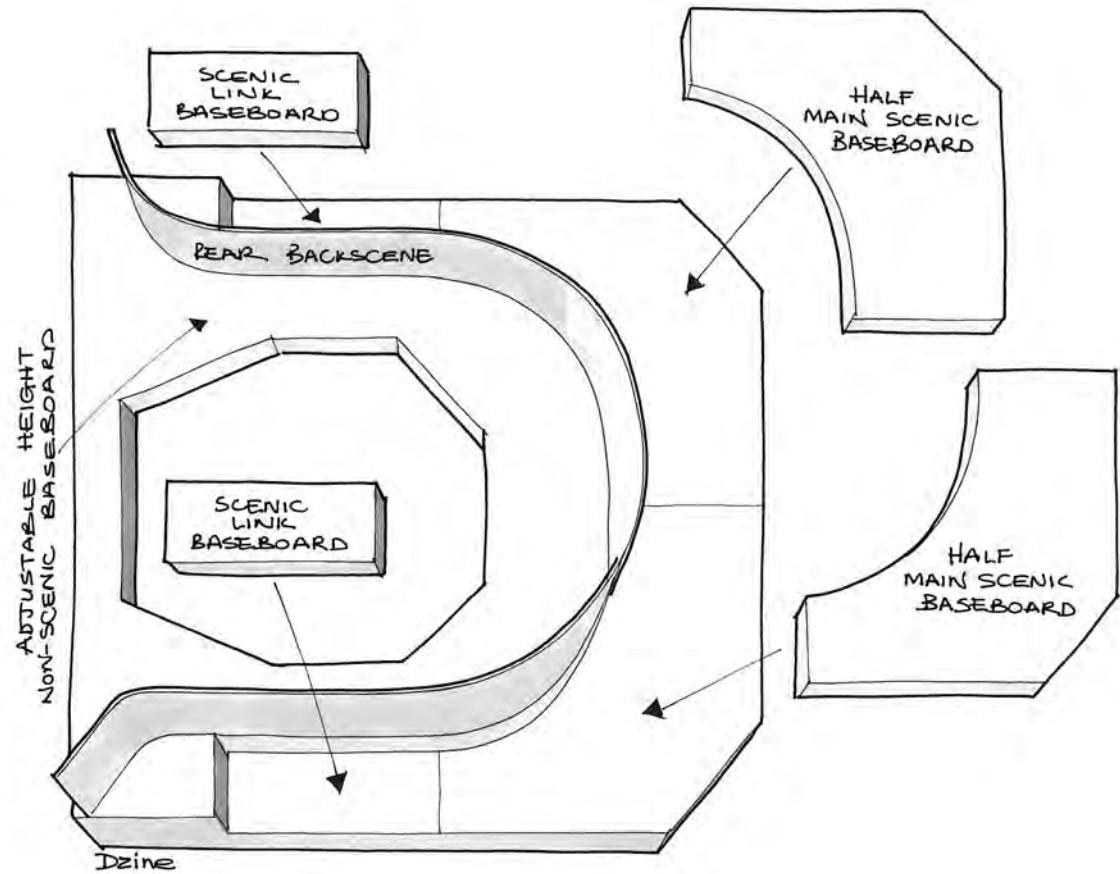
**ABOVE:** Here's a minimalist station comprising of a single platform and small yard in Somerset and Dorset style. With the same track plan, interpretation can vary from a passing station in Northern Scotland, to an industrial line in the heart of West Yorkshire. The problem is, once you've made your choice, settled on infrastructure and scenic treatment, you're committed to one outcome.

due course, perhaps as earlier iterations become life-expired. The volume of these layouts is limited only by the ability to store those not in use. A clever layout design might have built in storage underneath, so you could have three layouts for little more than the price of one.

**One thing I've learned over the years is to be realistic about what can and cannot be achieved. If you start from that point, there's a chance you'll come out the other side of the design process smiling.**



**LEFT:** This interchangeable layout concept lends itself well to rigid geometry track, but is equally at home with flexible or a combination of both. Whatever your choice, part of the layout will consist of sectional baseboards supported on a universal main frame, so baseboard joints are required. Note the two short scenic link baseboards outlined in red, with the main baseboard in blue.



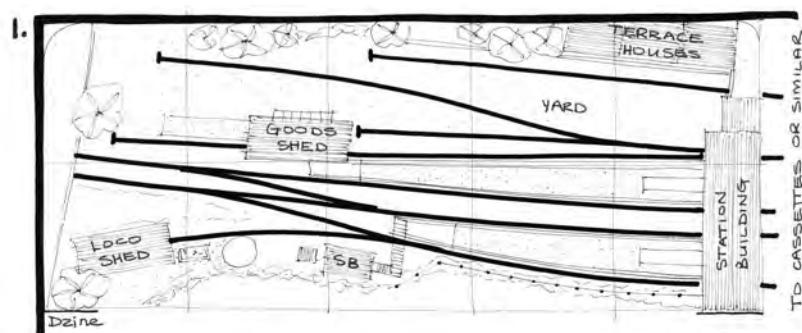
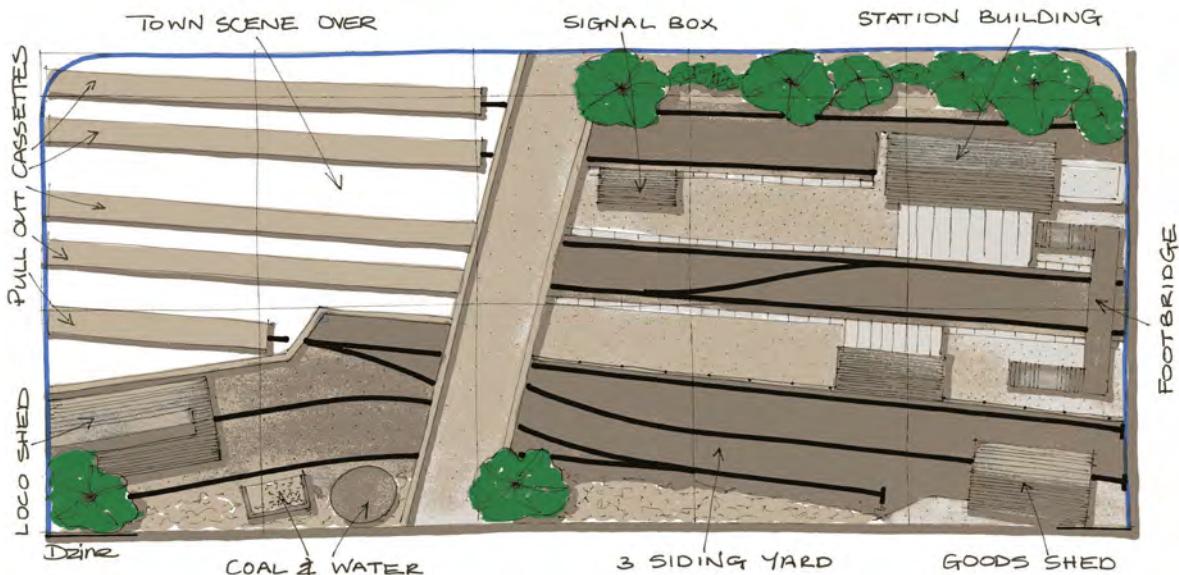
**LEFT:** The main baseboard can be divided in two sections. The link boards allow for track to be fixed near the non-scenic section and to be sited anywhere at the main baseboard end to meet with your alternate designs. You'll need a set of link boards to suit each. If you're prepared to invest time into the baseboards, the rewards of having several different scenic sections are increased interest.

## COMPACT DILEMMA

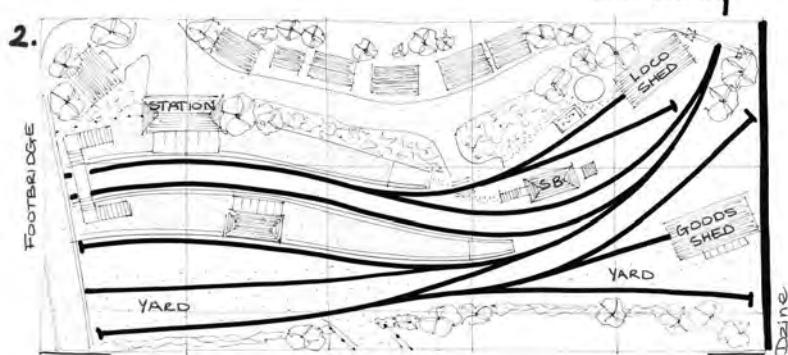
Early last year I was approached by a gentleman to design a layout that would enable him to display his OO gauge collection - a vast array of rolling stock and structures. I expected him to say he'd an attic or a garage, but when

he said, "4ft by 2ft - and that's my maximum space", I was tempted to decline - such was the potential impossibility of the task! After some serious negotiation I managed to get a 25 per cent increase in length to 5ft by 2ft.

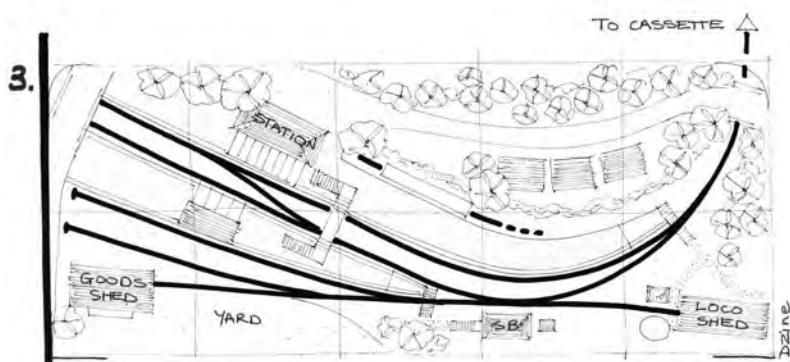
**RIGHT:** My client wanted a station, goods yard with three sidings, a locomotive shed, carriage siding and a town or village and a non-scenic section in ten square feet. I negotiated an interchangeable structure and storage boxes so as to operate on a one region/railway company at a time basis.



Although I managed to include most of his requests, I'm concerned about the space limitations and boredom that may arise as a result. My first offering at the original width has a scenic board and easy to store non-scenic fiddle yard, adjacent to the station. It's supposedly a truncated cross-country station, but could have a second fiddle yard at the opposite end, if not sited against a wall. The track plan makes use of flexible components with either small or medium radius points, according to taste.

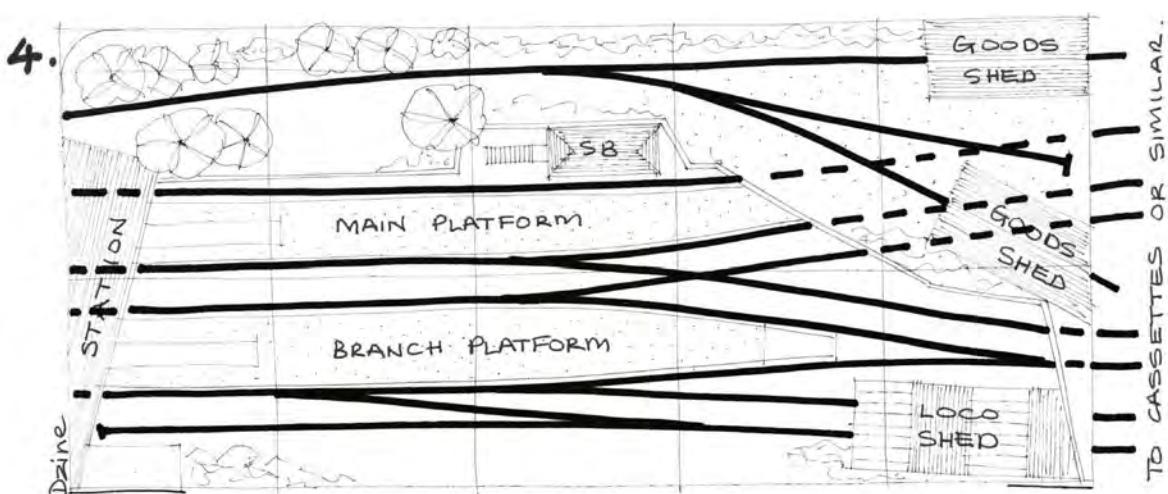


The second plan has a cassette at right angles to the main baseboard forming an 'L' shape. Whilst platforms are on the short side and more suitable for branch line trains, it's possible to get an incoming three coach train on Platform 2, although one will be beyond the platform limit. That said, you can release all three coaches using the shed pilot. Note the larger goods yard arrangement with easy access from the front. The track is a combination of flexible and rigid geometry.



This sketch is similar to the previous plan, but resolves the shorter platform element and allows for three coaches at the platform face. With a tight second radius on the main line I wanted to avoid first radius curves so placed the camping coach on a non-connected piece of track. There are three sidings to shunt, using the main line occasionally as a headshunt, between normal passenger services.

**RIGHT:** A split-level layout can increase track volume and potential. Rear platforms can handle two to three coaches trains 'on stage', with the rest imagined. The branch line platforms can hold a three coach train depending on locomotive length. Trains changing from main line to branch at the scenic junction are limited to a two-car DMU or require the assistance of a station pilot to shunt coaches - two at a time.



A full-size mock-up of what you intend to build, using rolling stock, structures, templates or track, will help to achieve the optimum design before you commit to cutting wood with potential mistakes.

Throughout the entire process I wanted to offer my client a choice and the last example - sketch No. 5, seen below- has more of a scenic run, whilst remaining within the overall length of his initial brief.

The layout plan has increased considerably in width though to accommodate the full curve. I am aware that many modellers have limited space, and his flat is no exception. With this in mind, I've angled one end to give access to the rear of the layout if placed against a wall. The passenger and goods service from the fiddle yard starts with the operator, priming siding 'x' with an outbound loco, left in waiting. The locomotive

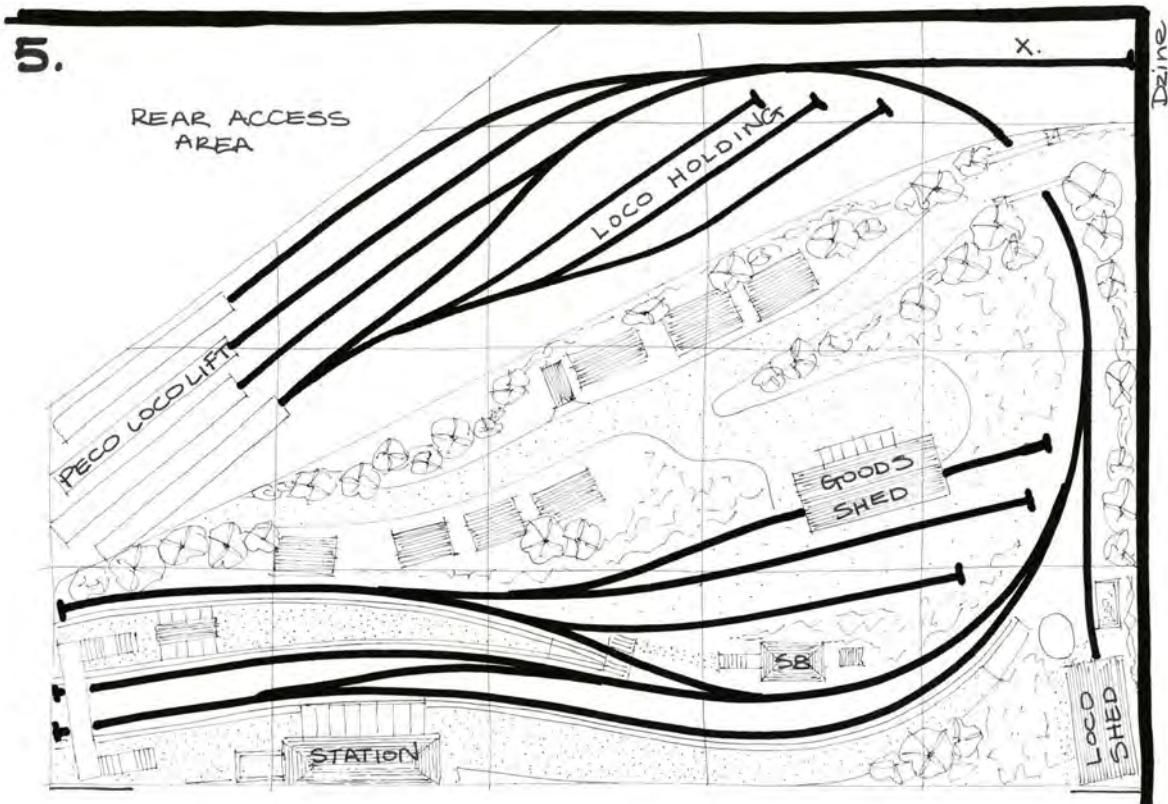
from an inbound train is removed using one of several Peco locomotive lifts and carriages are pulled by hand to the end of any of the four sidings. This will create space for the locomotive from siding 'x' to reverse back into the top end of any vacant siding and then move forward onto the short section of curve leading up to the first scenic overbridge on the layout.

Coaches can be added to the rear of the locomotive, ready for departure, and so it continues. To aid priming I have provided a small number of locomotive only sidings. Track comprises of both flexible and rigid units. ■

**RIGHT:** The final design required the layout to be significantly wider, but it now caters for all my clients' needs.

## CHANGING TRACK

This will be my last time in the 'driving seat' of *Inside Track*. Before signing off I'd like to say a big thank you to the **BRM** team and to all the modellers who have inspired my work, for their support and encouragement.



HOW TO...

# USE AN AIRBRUSH

To make the most of our exclusive reader offer, **Phil Parker** guides you through the first basic steps painting and weathering with an airbrush.

## SHOPPING LIST

- | Shesto Reader offer airbrush kit comprising:
- | Airbrush/Compressor kit, Cleaning Jar, Airbrush Cleaner
- | Masking tape twin packs of 2, 3, 6, 10 and 18mm
- | RRP £136.37
- | BRM Reader Price: £85

## CONTACT

- **BRM (SHESTO AIRBRUSH OFFER)**
- T** 01778 395 162

If you want the best paint finish on a model, it'll need to be sprayed. Using an airbrush can seem as mysterious an art as soldering, so many persevere by hand with a normal brush.

For a good finish, it's easier to spray. Thin coats of paint and fast drying times allow multiple applications to be built up quickly - often as fast as applying a first coat of paint by brush.

The **BRM** reader offer Spraycraft kit contains a neat single action internal mix airbrush and compressor. The paint cup only holds 2cc, but it's a great way to learn the tricks of the trade.

Weathering 4mm and smaller wagons and weathering are well within its capability.

Unpacking the kit, there are instructions to explain how to connect the parts together, although it's pretty obvious. Turn it on and air will come out of the airbrush. Play with the trigger and the three pressure settings on the compressor - it's all pretty simple.

Before you start painting your prized model, I'd advise you experiment on a battered second hand item that doesn't matter - most of us have something suitable in a drawer.

Painting a model is harder than paper as you need to angle the airbrush to make sure the detail

is evenly covered. If you chose a contrasting colour you'll see which bits you've missed.

Most models require more than one colour, so you can also practice masking parts to keep paint off using the masking tape included. This is better quality as decorators tape doesn't bend around detail well or provide the edge quality we need.

An airbrush is a precision tool and the diameter of the needle is only 0.4mm, so clearances are very tight. Keeping it clean is paramount, so included in the special offer is an airbrush cleaner can to flush through the system, in addition to a glass jar. ■

W [www.shesto.com](http://www.shesto.com)



## ISPRAY SAFELY



Airbrushing is messy work. I use a portable spray booth from Expo Tools to contain the mess and fumes. This version doesn't need an outside vent and is a worthwhile investment. At the very least you should wear a facemask. This one came from Halfords but many designs are available. Make sure whatever you wear is suitable for filtering vapour not just dust.



# EXCLUSIVE AIRBRUSH READER OFFER

**£136 RRP YOU PAY JUST £85! SAVING YOU MORE THAN £50!**

Start airbrushing today with this exclusive **BRM** Reader Offer. We'll send you everything listed below for just £85!

- SP30KC Airbrush / Compressor kit
- SP2700 Cleaning Jar
- SP9120 Airbrush Cleaner
- PMA2002 Masking tape twin pack 2mm
- PMA2003 Masking tape twin pack 3mm
- PMA2006 Masking tape twin pack 6mm
- PMA2010 Masking tape twin pack 10mm
- PMA1018 Masking tape single pack 18mm

**SAVING £51.37 ON £136.37 RRP**

To take advantage of this  
**BRM** Reader Offer just call  
**01778 392002**

and quote 'BRM Airbrush Offer'

This airbrush kit with a compressor, five rolls of masking tape, airbrush cleaner and cleaning jar is everything you'll need to get started. Acrylic thinners (centre) is available separately.



## I ask the expert

**Q** What else will I need to acquire before I start airbrushing?

**A** Firstly you'll need some paint. Most types can be sprayed, but many are too thick for use straight from the tin or bottle. Thinners from the same manufacturer will give the best results. Using the same brands together will avoid strange chemical reactions, but enamel paints can be thinned with white spirit or cellulose thinners. Test them first though as occasionally the paint finish won't be as good. Water-based acrylics can be diluted with water.

# PRACTICAL BRM | PAINTING | Any Scale



The Spraycraft compressor and airbrush is a good compact unit. An airbrush holder on the side is a rare but welcome feature, so make sure it's within easy reach.



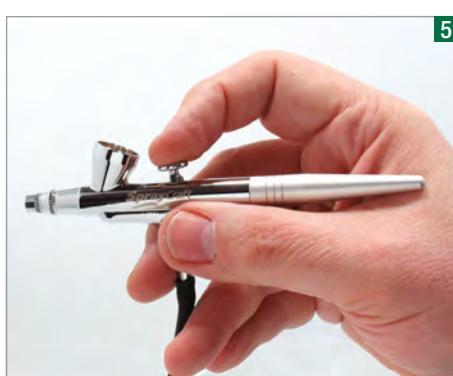
Thin the paint to the consistency of skimmed milk in a container - not the airbrush paint cup. Stir thoroughly, as lumps will block the airbrush leading creating problems.



The easiest way to transfer paint into the paint cup is with a drinking straw. Dip it in the paint, seal the open end with your thumb and then drop it into the airbrush.



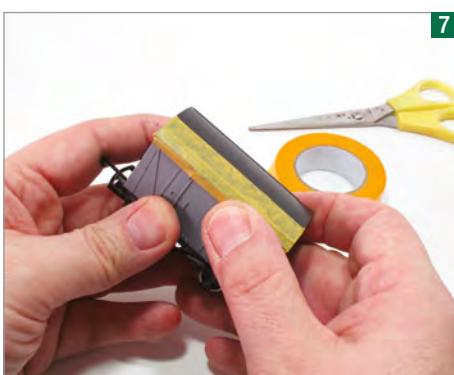
Switch the compressor on and it starts in high pressure mode. Pressing the mode button toggles between the pressures. Low pressures are useful when weathering.



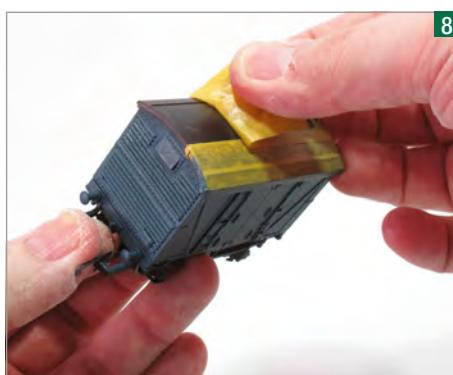
With the trigger forward, no paint is injected into the airflow, so nothing comes out of the nozzle. Pulling the trigger back increases the paint to air ratio.



Working on a test wagon, point the airbrush to one side of the model and pull the trigger back. Move the tool sideways, keeping it about 20cm from the side.



Use the modelling masking tape included - decorators tape isn't as flexible and has a rough edge. Line up then press the tape firmly into place.



Whilst the paint is fresh and still a little flexible - up to 12 hours after spraying - I remove the masking tape. To remove, pull it back on itself - don't pull at right angles.



Instead of smothering a model in tape, mask large areas with kitchen foil and use the tape around the edges. The foil tends to stay in position better than paper.



It's vital to clean your airbrush thoroughly. Start by spraying thinners though it, spraying into the cleaning jar to collect the waste and reduce fumes.



Dampen kitchen towel with thinners and wipe down the outside of the airbrush and the paint cup interior. Cotton buds are useful for reaching small areas in the nozzle.



Spray some airbrush cleaner into the cup and then spray some of this through the tool into the cleaning jar. Ideally leave some cleaner in the working parts of the airbrush.

## ***No more track wiring!***

*True, battery powered wireless control!*

*Plug-and-go parts that fit into a wide range of 4mm and above locomotives!*

- *No more pickups!*
- *No more dirty track to clean!*
- *Works on existing DC or DCC layouts*
- *Long running times on a single battery charge*



*See us at  
Doncaster 13/14th February  
Alexandra Palace 19/20th March!*

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

**Acc+Ess Limited**  
Glenrhu Bowermadden Highland KW1 4TW  
email: sales@protocab.com  
UK agent: Model Railway Developments  
[www.emardee.org.uk](http://www.emardee.org.uk)



RAILWAY BUILDING SERIES

- A1 Station Platform
- A2 Country Station Building
- A3 Island Platform
- A4 Island Platform Building
- A5 Two Road Locomotive Shed
- A6 Signal Box
- A7 Goods Depot Building
- A8 Water Tower & Weighbridge
- A9 Covered Footbridge
- A10 Railway Terminus Station
- A11 Station Master House & Crossing Keeper Cottage
- A12 Coalling Tower
- A13 Ash Plant
- A14** Red Brick Bridge/Tunnel Entrance
- A15** Blue Brick Bridge/Tunnel Entrance
- A16** Stone Bridge/Tunnel Entrance

## COUNTRY TOWN BUILDING SERIES

- B21 'The Swan' Inn
- B22 Two Country Town Shops
- B23 Two Detached Houses
- B24 'Greystones' Farmhouse
- B25 Police Station / Public Library
- B26 Farm Hayloft & Barn
- B27 Supermarket & Shop
- B28 Two Elizabethan Cottages
- B29 Country Church
- B30 Four Terraced Houses
- B31 The Village School
- B32 Country Garage & Petrol Pump
- B33 Railway Hotel
- B34 Bus Depot
- B35 Market House
- B36 The Country Fire Station

# Building quality

## *Kits to adorn your layout*

# **SUPERQUICK**

M O D E L K I T S

WWW.SUPERQUICK.CO.UK

**FOR OVER 40 YEARS - THE MODELLERS CHOICE**

INCLUDING A FULL RANGE OF  
BUILDING PAPER SERIES

# DARTMOUTH ROAD STABLING POINT

Stabling points have become a common theme for diesel era layouts, but **Richard King's** compact layout takes us back to the final years of WR diesel-hydraulics.

**F**rom an early age, holidays to the West Country started a love affair with all things Great Western or BR Western Region. Although I'm far too young to remember steam on the main line, hours spent on the beach at Paignton in glorious sunshine within sight, sound and smell of steam on the (then) Torbay Steam Railway gave me a taste of how things used to be.

I have vague memories of a day trip by rail to Plymouth during the red-hot summer of 1976 at a time when the 'Westerns' were having their main line swansong. I have no recollection of what locomotives were seen that day, but I do recall the friendly, unhurried atmosphere of the 1970s railway, the smell of hot creosoted sleepers bubbling in the heat, and the warm diesel exhaust mixed with fresh sea air. I also recall hanging out of the window for most of that journey to Plymouth; much to the horror of my parents!

In truth, the reality of the 1970s railway was a very different picture. The railways were in a poor state because of underfunding and a lack of investment, locomotives and rolling stock were run down, stations were tired, and industrial relations were at a low ebb. But being so young, I was blissfully unaware of the reality of it all.

A few years later, after a day's activities on the beach interrupted again by the passing of the steam trains, an encounter with a gleaming maroon 'Western' had a huge and lasting impact upon my life. Fast forward 30+ years and having just sold my last layout, thoughts turned to what I should model next.

## DEPOT CONCEPT

My previous layout was based around the diesel depot concept; which is fast becoming the modern day equivalent of the Great Western branch line terminus.

*I have vague memories of a day trip to Plymouth in the red-hot summer of 1976; the friendly, unhurried atmosphere of the 1970s railway, the smell of hot creosote and diesel exhaust mixed with fresh sea air.*

## FACT FILE

- SCALE/GAUGE 4mm: 1ft scale, 16.5mm gauge 00
- SIZE 8ft by 18in
- ERA/REGION Early-1970s, BR Western Region
- LOCATION South Devon
- POWER & CONTROL NCE PowerCab DCC
- LAYOUT TYPE Fiddleyard to depot
- WORDS & PHOTOGRAPHY Richard King

**RIGHT:** The long hot summer of 1976 remains a vivid memory for many diesel enthusiasts, especially as it was the last full year of the 'Westerns'.







Although reasonably good when it was first constructed, it no longer satisfied my modelling needs. With an ageing fleet of locomotives it didn't really capture the atmosphere I was trying to achieve. Impressed by the quality of models coming onto the market, I decided to start again, so the layout and stock were sold.

A small new fleet was purchased and a start made on detailing and weathering them, although the amount of work needed on these modern marvels is minimal compared to products of only a few years earlier.

Space at home is at a premium - modern house builders give no consideration as to the needs of railway modellers! I suppose we all daydream of building a 30ft 'tail chaser' with a main line station, marshalling yards and carriage sidings, but the reality for most of us is limited to what can be fitted inside a spare room measuring little more than 9ft square. Not having the luxury of even a spare room, the new layout had to be designed around what could be easily broken down and stored in the attic.

Even with these limitations, the WR in the West Country was the automatic choice. A board size of 8ft by 18in across was all that could be accommodated, creating the first obstacle. What could possibly be fitted in such a small footprint and still look convincing?

Even the most basic of depots cover vast areas of land, certainly more than could be accommodated on

**ABOVE:** A Dapol Class 22 pokes its nose into the sunlight while undergoing light maintenance in the running shed. All these NBL Type 2s had been withdrawn by December 1971 and replaced by Class 25s drafted in from the London Midland Region.

an 8ft board. I trawled through many books trying to find something suitable and eventually found a couple of fuelling points in London, namely Cambridge Street, just outside St Pancras and Ranelagh Bridge near Paddington. Both were built - by necessity - in unlikely, cramped locations.

There were already plenty of stabling points between Bristol and Penzance, so justifying the existence of another in the same area became the next problem. During research for the layout, I came across some pre-war plans for the rebuilding of Paignton station and the carriage sidings at Goodrington, which with a little modellers licence would fit the bill nicely.

In the mid-1930s a turntable and locomotive servicing point was planned for Goodrington Carriage sidings, a half a mile south of the station. For the model, I have assumed that upon closure of the steam facilities, they were replaced by a small diesel servicing point.

## FINER TRACKWORK

All my previous layouts utilised Code 100 track which, although robust, goes against the grain when you are running finely-detailed locomotives and rolling stock. I decided to dabble with Peco Code 75 track. I have encountered no problems; it looks far more pleasing to the eye and I, like many others, have neither the time or skills to go down the EM/P4 finescale route.

# Ask the expert

**Q** How were the baseboards constructed and was any special design required to accommodate them in an average size spare room?

**A** Having sorted out the plan, it was time to build the boards. I don't know if it's just me but when starting a new project, I want to get the woodwork done and track laid as quickly as possible to get things moving. The three boards are nothing more than a 75mm deep frame with a 9mm plywood tops, glued and pinned on top and door hinges with the centre pin temporarily removed make up the board joint.

They are supported on a pair of trestles in the middle, with a pair of legs holding up each end.

Feeling quite pleased with myself I placed the trackplan on the boards, but whichever way round it was placed it just would not fit. In my enthusiasm each board had been made 3in too short - disaster! Never has the old adage of 'measure twice, cut once' been more appropriate!

Before any track was laid, 4mm cork was glued on top of the board, this not only helps in deadening sound, but when trimmed around the track, helps to give the ballast shoulder more height. The track is held in place by pins lightly hammered through pre-drilled holes in the sleeper ends.

To give protection to the rail ends where the baseboards meet, the track was laid across the board joints with the rails soldered to screws either side of the board joint, then using a mini-drill and cutting disc - don't forget the safety goggles - the rails were cut, making the track less prone to damage and ensuring correct alignment when the layout is set up. Cosmetic sleepers were glued in to fill any gaps. A Peco inspection pit was also added, located where the maintenance shed would eventually be positioned.

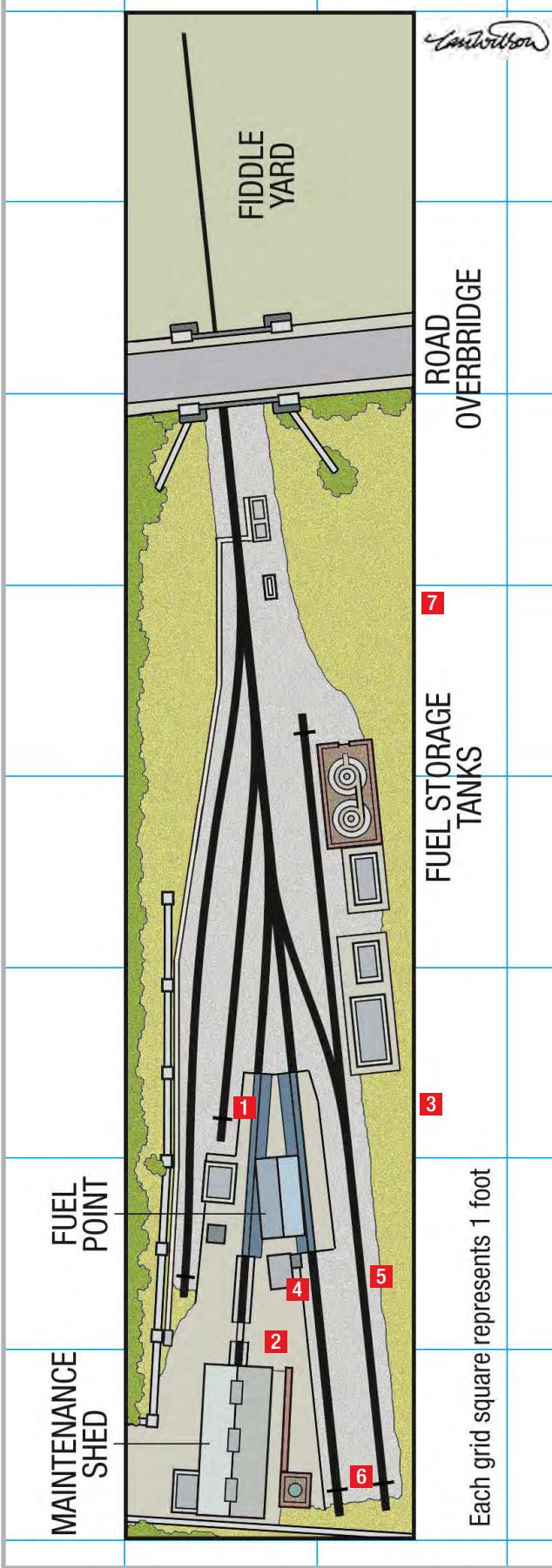
## DIGITAL CONTROL

Being a self-confessed Luddite, the layout was always intended to be wired for analogue control. After a lot of persuasion from friends to crawl out of the dark age, DCC won the day. It was the right choice, removing numerous isolating sections and associated wiring.



**BELOW:** A pair of 'Warships' take fuel before their next duties. Buildings are a mix of kits by Pikestuff, Knightwing, Peco plus a couple of modified ready-to-plant structures.

## TRACKPLAN DARTMOUTH ROAD





After a lot of research into the different types of operating systems, an NCE 'Power Cab' system was purchased. It's a mid-range system capable of operating up to three locomotives at a time, which for me was more than adequate. In practice I have found it easy to use and more than capable of doing everything I need.

Wiring couldn't have been simpler. Although there are no isolating sections, I opted to wire each individual rail to a power bus running the length of the underside of each board. The Electrofrog points were also modified to give the moving point their own feed; although laborious, this work has paid dividends in smooth, reliable running.

DCCconcepts 'Cobalt' point motors were installed and by following the manufacturer's instructions, installation was simplicity itself. Wired to a main control panel at the fiddleyard end of the layout, operation of these is by the use of Double-Pole Double-Throw (DPDT) toggle switches. Power for the motors comes from a small 9V transformer liberated from a redundant pair of hair clippers. A programming track was also wired into the system. Board connections are made by 15 way connectors, these being ample for the five point motors and two main track feeds.

## SIMPLE SCENICS

Once track testing was done, scenic work could begin in earnest, firstly locations for the buildings and main structures were marked out with marker pen. The main road bridge, which would form the scenic break into the fiddle yard, was tackled first. Photographs of a

**ABOVE:** Photographing the layout in evening sunlight creates realistic long shadows that are very difficult to reproduce indoors.

suitable structure were found and it was, in the main, constructed from Wills brick embossed plastic card sheets and Vari-Girder for the main span. The decking is a scrap piece of ply, with fine wet & dry paper used to simulate the road surface.

With the brick abutments glued into place, the skeleton for the embankments running the full length of the layout were then built up using foamboard, in-filled with newspaper and then two or three layers of plaster bandage painted in an earthy colour. Grassy areas use teddy bear fur for the rougher areas, enhanced by attaching scenic foam and various static grasses to complete the look.

I used N scale limestone ballast throughout as it's much finer and closer to scale than the ballast marketed for OO. Limestone was also chosen because in my opinion it gives a better representation of the locally quarried 'Stoneycombe' stone commonly found on the Western Region of the era.

## KITBASHED BUILDINGS

The main structure on the layout is the maintenance shed. Various ready-to-plant and kit buildings were looked at, but none really gave me what I was looking for. I wanted a building distinctly different to those everyone else was using.

By chance, I came across a Pikestuff 'kit-basher' building whilst visiting a local exhibition. Although aimed at the American market and to HO scale, it provided me with a great base from which to work. Its contents are basically four walls and a roof, detailed



**ABOVE:** In faded BR blue, dual-braked 03089 calls in between carriage shunting duties at nearby Goodrington Sands sidings. The match wagon - used to help the '03' activate track circuits - is a TMC/Bachmann limited edition.

## Ask the expert

### Q What materials were used to create the hard standing and paved areas of the depot?

**A** Groundwork around the depot area was built up using DAS modelling clay. When dry, this was sanded smooth and level and painted a light grey/brown using artists acrylic paint. Hopefully it re-creates the sun-scorched look of a hot summer's day of the mid-1970s.

Wills embossed sheets were used for paved areas, mainly around buildings, with the rest covered with a

layer of ballast. The whole lot was lightly weathered using an airbrush then, when dry, Carr's weathering powders were worked in using cotton wool to give further texture. Any areas where locomotives would stand for any length of time were given a further blast with the airbrush with a mix of matt black with just a hint of Humbrol gunmetal enamel paint to simulate oil spills.



on one side with half cut lines on the reverse for the accurate positioning of doors and windows, the location of which is left to the modeller.

I decided the structure required beefing up a little and added a brick base using Slater's brick embossed Plastikard. Full height windows were also added to give the building a more British appearance.

With so much of the interior now visible, detailing was deemed essential. Again Slater's embossed Plastikard was used and the extra time and effort was well worth it.

The other unusual structure to grace the layout is the water treatment tower. A Hornby steam age water tower was used as the basis, with the brick base discarded and the water tank cut down. Supporting legs were added using lengths of 'H' section plastic card with some detailed girder work added. Fuel storage tanks are by Bachmann Scenecraft but again slightly modified to suit my needs and the fuelling point is by Knightwing.

The only other buildings worthy of a mention are the pump house, used for pumping fuel around the depot and accommodation for traincrews and fitters, the style of which is pretty generic. All buildings were painted and weathered at the same time to achieve consistency in appearance.

### TRACTION MATTERS

All locomotives on 'Dartmouth Road' are RTR items from the main manufacturers. We are now blessed with virtually every type of diesel locomotive to run in Britain, making the building of kits almost a pointless exercise. That said, the art of modelling is not dead, as

6



even the best RTR models can be improved, whether it's by the addition of bufferbeam detail, etched grilles, or even specific detail to make a particular locomotive more individual. It is probably this part of modelling that I enjoy the most.

As a minimum, tension lock couplers are removed. If the model is required to haul trains it is replaced by a loop of .45 handrail wire painted black and fitted to the bufferbeam at the required height. Bufferbeam pipework and screw couplings are then added.

Subtle weathering can transform a model. I have attempted to emulate the run-down, weatherbeaten appearance of the prototype of the era.

I mostly use enamel paints for weathering, applied with a combination of both air and dry-brushing onto the model. They can be easily removed if you make a mess, simply by using a cloth or cotton bud soaked in white spirit. This same technique of paint removal can also be used to our advantage to create streaks in

**ABOVE:** Summer Saturday mornings find the stabling point at its busiest with many locomotives arriving with trains from London, the Midlands and the north, and others leaving to take happy holidaymakers home.

**BELOW:** By the mid-1970s, Class 50s were arriving from the LMR to replace the 'Westerns'. Soon to be named *Agincourt*, 50013 arrives for attention.

the paintwork where oil or rainwater has run down the bodyside.

Before going anywhere near the model with a paint brush, a lot of time is spent studying books and photographs or better still looking at the real thing, to see where paint work has faded, dirt builds up or where oil collects or runs down a bodyside - each class is different.

## HOLIDAY TRAFFIC

Operation on the layout usually follows the running of the railway on a typical Summer Saturday in the 1970s. Holiday trains arrive from all over the country and an almost continual arrival and departure of empty coaching stock from the adjacent Goodrington carriage sidings occurs during the morning period, traffic easing around mid-day, to a steady trickle of movements throughout the afternoon.

On arrival, locomotives requiring diesel are directed onto the fuel line, anything requiring light maintenance or repair is moved around to the shed, before being stabled to await departure time.

For added interest additional movements can also include the swapping of fuel tank wagons or movement of coaches onto the depot for fitters' attention.

'Dartmouth Road' has been a very enjoyable project; it didn't take too long to build and I would like to think that I have achieved my goal of creating a convincing representation of a small piece of the 1970s railway.

Apart from a few minor tweaks it's about as finished as its going to get, and thoughts are already turning to the next project.

I would like to thank all those who have given me help and advice over the years; too many names to mention, but most recently to both Mark Pearson and Barry Helme, two very fine railway modellers whose own work gives me the inspiration to push my modelling skills that little bit further. Thank you all. ■

7



# MEET THE TEAM

The Extraordinary One:  
[www.modellbahnunion.com](http://www.modellbahnunion.com)

The Special One for N gauge:  
[www.dm-toys.de](http://www.dm-toys.de)

The Normal One for everything  
bigger: [www.dm-toys.net](http://www.dm-toys.net)



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

**DMTOYS**

[www.dm-toys.de](http://www.dm-toys.de)

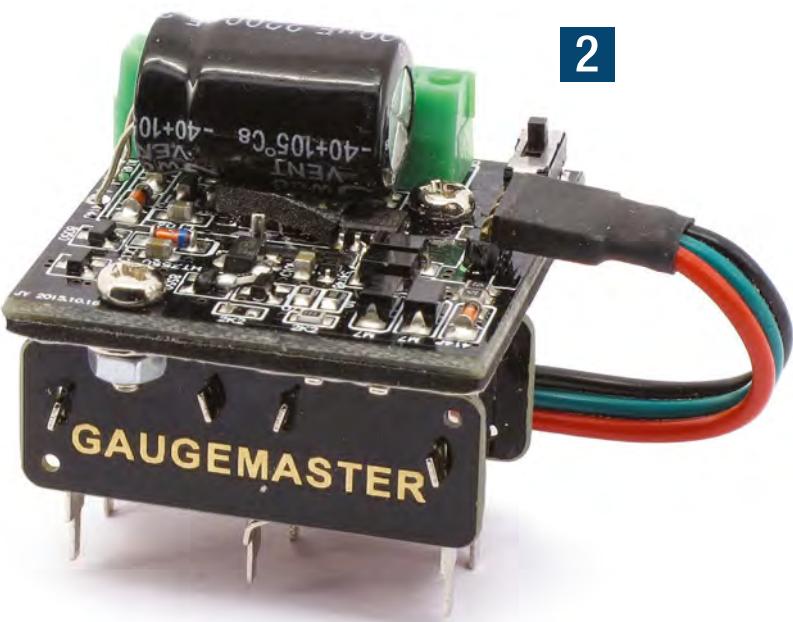
NEW PRODUCTS

# AYOUT SSENTIALS

1



2



Gaugemaster's range of accessories, tools, power and control equipment and scenic items is growing every month. Here are a few of the latest items available now from your local stockist.



4



**1 PM-10 SOLENOID POINT MOTOR**

► Available singly or in packs of five, this new item updates the tried-and-tested solenoid point motor concept with screw terminals to reduce the need for soldered connections. To make it even more attractive, the multipacks include a free miniature screwdriver. Use in conjunction with Gaugemaster's complementary red/green/black point motor wiring packs (PM-51) and the new point motor mounting spares set (PM-52).

**Price £6.95 each or £29.95 for five**

**2 SOLENOID POINT MOTOR DIGITAL CONVERSION PACK**

► Just arrived is this new product designed to allow quick and simple conversion of PM-10 solenoid point motors to DCC. The clip-on board includes an accessory decoder and Capacitor Discharge Unit (CDU) which plugs into the screw terminals on the motor.

**Price £TBC**

**3 GM-59/GM-60 WHEEL CLEANING BRUSH FOR N OR OO**

► A simple but essential piece of maintenance kit for any N or OO gauge layout, these wheel cleaners sit over your track and conduct power through the brushes to locomotive wheels, cleaning them as they turn.

**Price £15.95 (N), £19.95 (OO)**

**4 GM-128 PACK OF TEN SPRING TREES FOR N/HO/OO SCALE**

► Manufactured by German sceneries specialist Noch for Gaugemaster, these small trees are part of a much wider range of trees, hedges and shrubs suitable for several scales and many different uses. See [www.gaugemaster.com](http://www.gaugemaster.com) or your local stockist for the full selection.

**Price £10.95**

**5 PM-50 CONNECTION BOXES (3)**

► Whether you're looking to keep your wiring tidy or extend the leads when connecting points these useful three-wire connectors are ideal for layout builders. The connectors with screw terminals can be snapped off and used separately if required. A foam back and screw mounting holes make them easy to fit and secure.

**Price £3.95**

**6 KESTREL DESIGNS LASER-CUT FENCING & BUILDINGS**

► With laser-cut technology becoming ever more widely available, Gaugemaster has introduced a new range of precision-cut wooden fencing and small buildings aimed at N gauge modellers. Two types of typical garden fencing (GMKD51/52) and a pair of small garden sheds (GMKD53) are ideal for finishing off 2mm scale gardens.

**Price £5.00 each**  
**W [www.gaugemaster.com](http://www.gaugemaster.com)**

# A WAGON IN EVERY SCALE

Although HO isn't common in the UK, **Phil Parker** couldn't overlook the world's most popular railway modelling scale and found a suitable kit to try.



## SHOPPING LIST

### KIT

I Ian Lindsay Models 16T mineral wagon kit £POA  
[www.ianlindsaymodels.com](http://www.ianlindsaymodels.com)

### TOOLS

I Craft knife  
 I Abrasive sticks  
 I Pin vice  
 I Superglue  
 I Solder and flux

### ACCESSORIES

I 0.45mm brass wire  
 I Brake levers  
 I Couplings  
 I Bauxite paint & Transfers

W e like to be different in the UK. By far the most popular scale and gauge combination in the world is 1:87 HO scale (3.5mm:1ft) - but over here it's 4mm:1ft (1:76) scale OO.

The scale HO - Half O - was already established, but the British loading gauge is smaller than in mainland Europe so manufacturers were faced with the challenge of fitting early electric motors into small locomotives. The pragmatic

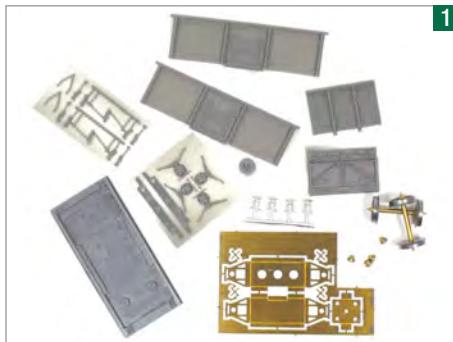
solution was to retain the established 16.5mm gauge track, but work to a larger scale to provide more space for mechanisms.

Despite the popularity of OO, the idea of modelling British prototypes in HO never left. Both Lima and Fleischmann produced ranges in the scale in the 1970s, but lack of sales taught them a lesson. This means that some dated RTR stock is available on the second-hand market. Modern diesels based

on foreign prototypes can be also be found - Mehano and others offer Euro Class 66s and Roco produces a reasonably good representation of the EE 350hp 0-6-0 diesel shunter - also used by Dutch railways.

I'm going to assemble a wagon kit by an Australian manufacturer, Ian Lindsay, that I obtained through the British 1:87 Scale Society. Mostly cast in resin, it's simple to assemble and comes with a compensated underframe. ■

If you can't live with the narrow gauge look of OO, you could try EM or P4 scales, or work in HO scale. The British 1:87 Scale Society provides much needed information and assistance to those working in this scale.



Most parts to build the wagon are found in the box. The majority are moulded in resin, with 0.3mm thick sides. Start with a check that the resin parts are flat.



With no aids to locate parts, assembling the sides and ends around the floor needs care and superglue. Start with an end, making sure it is perpendicular to the floor.



Each wheelset is held by an etched cradle. Just fold it up, with the half etched lines on the inside of the bend and solder - or superglue - each corner for strength.



The compensated cradle is similar with the addition of a support. If you solder rather than superglue, apply permanent marker to parts you don't want to solder first.



Each wheelset cradle fits over raised lugs under the floor. A dry run is recommended to ensure they sit properly. At this point a quick test run is a good idea.



To fit over the bearings, each axlebox has to be drilled out with a 1.6mm bit. Support the fragile part in a blob of Blu-tack and work it carefully with a pin vice.



Many of the detail parts are moulded into a thin resin sheet. The instructions recommend removing excess by sanding the backs, but if find it easier cutting it away.



Brake gear is glued in place keeping the shoes in line with the wheels. Before fitting the cross-wire, holes are drilled in both the V-hangers and pivots.



Finishing touches include whitemetal buffers and door bangers made from strip plastic. No provision is made for couplings because we all have our favourites.

## I ask the expert

**Q** When soldering, what's the best way to hold bearings in place securely without burning my fingers?

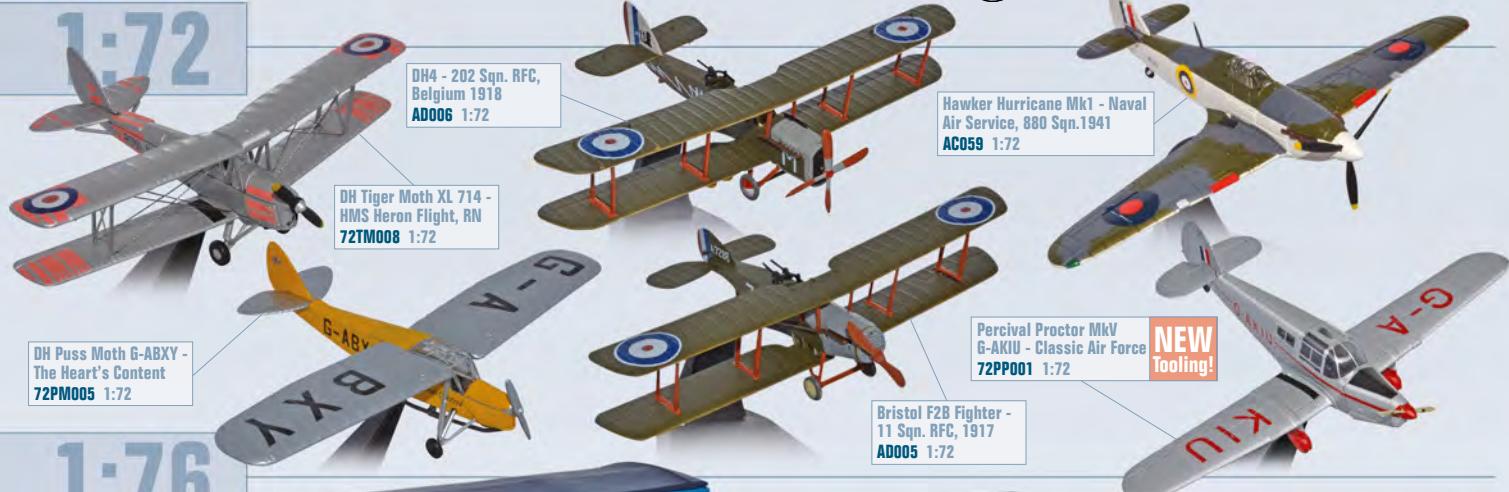
**A** Short of evolving heatproof fingers, I find a cheap metal hair clip and lollipop stick perfect for holding brass bearings in place. A small quantity of flux followed by solder applied with a hot iron fixes everything perfectly. These clips are really cheap from discount stores and pound shops so can be bent and trimmed to suit the job at hand and traditional wooden lolly sticks don't conduct heat so your fingers remain unsinged.



# This month's OXFORD New Releases



1:72



1:76



1:148



1:43



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



# GOODS INWARDS

All the latest news & reviews from  
the British Model Railway trade

90 TRADE NEWS

97 NEW MODELS

99 NEW GEAR



89

**OXFORD RAIL UNVEILS  
FIVE NEW MODELS**



102 HELJAN '33'  
**REVIEW**

PLUS ↘

104 HORNBY/DRAX BIOMASS HOPPER 101 NEW BOOKS 103 HORNBY 'J50'



**HORNBY®**

TELEPHONE: 01244 400930

**CHESTER MODEL CENTRE**

71 - 73 BRIDGE STREET ROW (East) CH1 1NW

**GC WEATHERING**

'It's the little things we do'

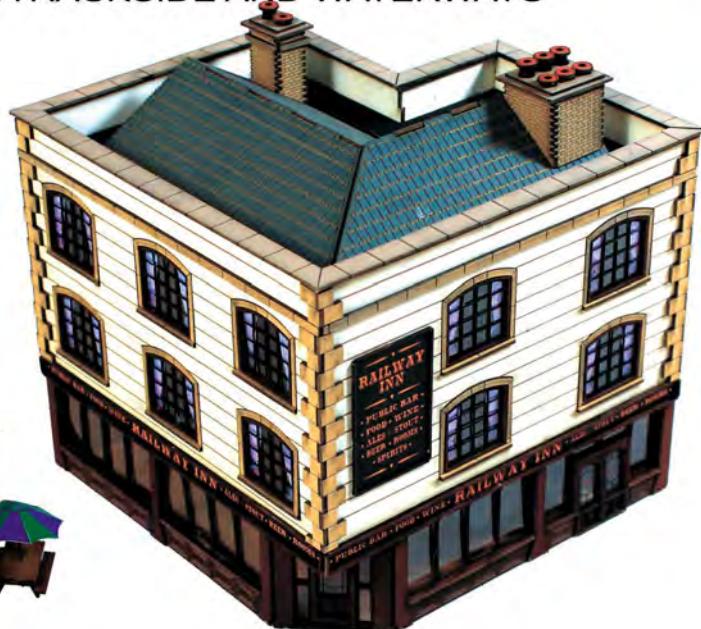
**OPEN 7 DAYS A WEEK** Mon - Saturday 10:00am - 17:30pm Sunday 11:00am - 17:00pm

From GC Weathering exclusively for Chester Model Centre

Complete respray and custom weathered finish including driver and detailed front end.  
Brand new loco (ex R2692 Oystermouth). Order now for £175 including post and packing.The Model Shop For The North West and North Wales - [www.chestermodelcentre.com](http://www.chestermodelcentre.com)DESIGNED &  
**UK**  
MADE IN THE

# 4GROUND

TRACKSIDE AND WATERWAYS

DESIGNED &  
**UK**  
MADE IN THEFully featured laser cut  
kits with pre-painted parts  
as standard.[www.4groundtrackside.com](http://www.4groundtrackside.com)**HAVE YOU ASKED YOUR LOCAL MODEL SHOP IF THEY STOCK 4GROUND**

# OXFORD UNVEILS FIVE NEW MODELS FOR 2016



A GWR 'Dean Goods' was the headline announcement as Oxford Rail unveiled five new OO gauge models for 2016 at the London Toyfair.

The legendary mixed traffic 0-6-0 will be joined by three new wagons - a four-plank open of Scottish origin, an LNER six-plank open and an LNER 9ft wheelbase cattle wagon - but perhaps the biggest surprise is an all-new range of BR Mk 3 coaches.

The latter will be produced in both locomotive-hauled form and as HST trailers and will feature 'high definition' liveries, metal buffers, pin-point axles, metal wheels, separately fitted details and NEM couplings. Liveries were still to be confirmed as **BRM** went to press, but First Open, Second Open, Composite Open and Restaurant First Modular vehicles are among those being developed, along with InterCity 125 TF, TS and TRFM vehicles. Oxford says it hopes to produce as many variants as possible over the coming years.

A new version of the 'Dean Goods' to replace the outdated Mainline/Hornby model has been requested for many years and Oxford is promising numerous detail variations to suit different periods and liveries. GWR lined green No. 2309, BR early emblem black No. 2409 and Great Western green No. 2475 will be the first trio, featuring a five-pole motor, pick-ups on most wheels, a highly-detailed cab/boiler backhead, NEM couplings and an eight-pin DCC decoder socket.

Built in 1883-99, a total of 260 '2301' class locomotives were built to William Dean's design. Although intended as goods locomotives they were found to be useful on lightweight secondary and branch passenger trains and, famously, many were sent abroad by the War Department in both world wars, some venturing as far afield as China and Egypt.

Oxford's new wagons tackle three prototypes previously untouched by RTR manufacturers. The distinctive Scottish four-plank (below left) will

be released in North British Railway grey, 'R. Taylor & Sons, Dundee', 'Wilson & Clyde' and 'Hamilton Palace Colliery' red private owner liveries, all with an RRP of £9.95.

Two LNER 9ft wheelbase 'Large' cattle wagons will be released (RRP £10.95), in LNER red oxide and BR bauxite, with the result that OO gauge modellers will have RTR models of typical cattle vans from all the 'Big Four' companies by the end of 2016.

Finally, the need for company wagons from the 'Big Four' has also been addressed by an LNER six-plank open (RRP £9.95) which will be released in LNER and BR unfitted grey, with both pristine and weathered versions planned.

In addition to these new releases for later in the year, Oxford has also added three further versions of its Adams 'Radial', with modified front bogie in response to customer feedback about performance on undulating track. BR late crest lined black No. 30582, East Kent Railway green No. 5 and Southern Railway malachite No. 3520 are expected over the next few months.

W [www.oxfordrail.co.uk](http://www.oxfordrail.co.uk)





2,000 models ranging from steam locomotives to a huge Meccano *USS Enterprise*, celebrating the 50th anniversary of TV show *Star Trek*, were displayed at the 20th London Model Engineering Exhibition at Alexandra Palace on January 15-17. Next year's show is on January 20-22.  
**W** [www.meridienneexhibitions.co.uk](http://www.meridienneexhibitions.co.uk)

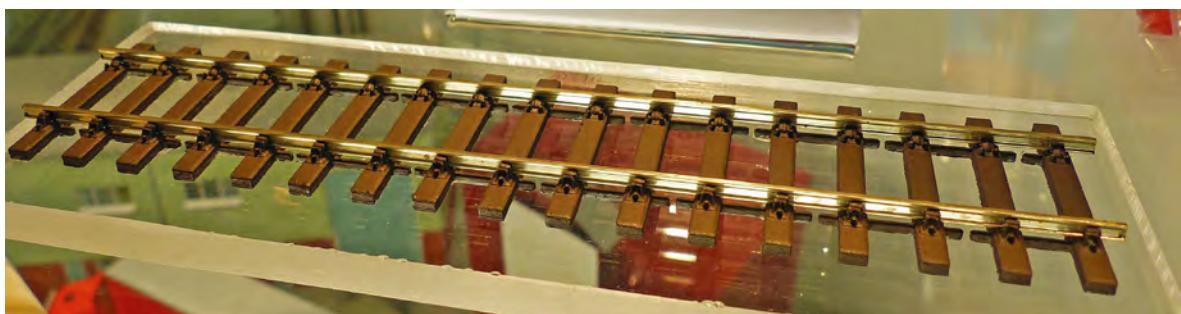
30 layouts will be on show at the 2016 International N Gauge Show. Organisers also expect over 40 specialist suppliers to be present at this popular specialist N scale show, taking place at the Warwickshire Exhibition Centre near Leamington on September 10/11.  
**W** [www.ngaugeshow.co.uk](http://www.ngaugeshow.co.uk).

39 years after it opened to the public, TAG's Modelshop at 19-21 Netherhall Road in Doncaster (Tel: 01302 320732) will close its doors for the final time at the end of March.  
**W** [www.tagsmodelshop.co.uk](http://www.tagsmodelshop.co.uk)

1,000 models in scales from 1:700 to 1:1 representing 180 years of railway history will be on display at the German Railway Museum's 'Modellarium' exhibition in Nuremberg from April 16.  
**W** [www.dbmuseum.de](http://www.dbmuseum.de)

8 coupled steam locomotive chassis can now be assembled using a Poppy's Woodtech Loco Builder Box (reviewed in March **BRM**). Priced at £30.00 plus P&P, it will be joined in March by jigs for HO scale (metric and imperial), 3mm and S scale chassis.  
**W** [www.poppywoodtech.co.uk](http://www.poppywoodtech.co.uk)

# OO GAUGE BULLHEAD TRACK FROM PECO



Celebrating its 70th anniversary in 2016, Peco is to introduce Code 75 OO gauge flexitrac with bullhead rail and more accurate 1:76 scale sleeper spacing - a product that has been requested for many years. There are no plans to produce matching pointwork at the moment but that could change if there's sufficient demand. There will also be a new Setrack starter track pack with third radius curves. The OO/HO 25kV AC catenary starter system pack, produced by Sommerfeldt, should be released soon and will contain 12 masts, push-on and push-off hangers, set-up jigs and an installation guide. Contact wires will be sold in packs of five with five lengths ranging from 200mm to 500mm.

Also due from Peco in 2016 is a new Lynton & Barnstaple bogie coach, either an Open Third or centre

open observation coach (identity to be confirmed), Welsh narrow gauge style slate wagon and a 4w tipper.

The recently released Glyn Valley Tramway 4w coaches will be released in GVT green, in Talyllyn Railway livery with buffers and as a freelance brake coach with or without buffers. Look out for a review in **BRM** next month, and in our sister magazine *Narrow Gauge World*.

Peco also plans to introduce its own static grass applicator device, capable of a wide selection of grass fibres from 1mm to 12mm in length and an indexing mechanism compatible with all Peco turntables.

Also from the Peco family, there will be a new OO/HO modern palisade fencing set from Wills and a 'Nissen Hut' kit in 4mm scale from Ratio.

**W** [www.peco-uk.com](http://www.peco-uk.com)

## MORE PENBITS BOGIE KITS

 Sprung diesel bogie kits for EM or P4 conversion of the Bachmann LMS 'Twins' and Heljan D0280 *Falcon* are the latest items in the PenBits Model Railways range.

The kits join similar products for Bachmann's prototype *Deltic*, Class 24, 25, 37, 47, 55 and 57 and Heljan's Lion, HS4000 *Kestrel* (Class 47 bogies) and Classes 26, 27, 33, 35 and 47 and allow finescale conversion whilst retaining the RTR mechanisms and bogie sideframes. Kits for Bachmann 10000/01 cost £35.00, while that for *Falcon* is £37.50.

The kits feature fold-up, soldered construction coupled with simple steel spring wire beams for both primary and secondary suspension. They require soldering kit, hand tools and basic hobby metalworking skills to assemble.



Non-functional details are included where appropriate: for parts which are either missing from, or placed incorrectly on, the original mouldings, or to replace items, most usually brake rigging, that have to be removed when EM or P4 wheelsets are fitted.

The kits include brass frets, bearings, pivot components, springs and detailing wire. The locomotive and wheelsets, (diesel disc wheels from Alan Gibson, Branchlines or Ultrascale, among others, are suitable) must be sourced separately. Full instructions are available on the website, to view, print or download.

**W** [www.penbits.co.uk](http://www.penbits.co.uk)

## OO WORKS 'UG' 0-6-0



OO Works 3-D rendering of its forthcoming Great Northern Railway (Ireland) 'UG' 0-6-0.

OO Works has released the first image of its forthcoming Great Northern Railway (Ireland) 'UG' 0-6-0. It depicts the goods version of the GNR(I)'s 'U' 4-4-0, also in development (see February **BRM**) for release this year. Just one version will be produced, as No. 49 in 1960s Ulster Transport Authority (UTA) lined black, priced at £255.00.

**T** 01580 882185

## MONKS BAY RAILWAY CLOSES

**W** Mablethorpe's 'Monks Bay Railway' has closed to the public and is to be sold due to the ill health of its founder and driving force, Mike McDonald.

The seafront tourist attraction, featured in **BRM** and on DVD on several occasions, has been open to the public for five years and features a large collection of hand-built and detailed O gauge locomotives and rolling stock and dozens of superb buildings by Allan Downes. The collection is to be broken down into lots and sold.

See [www.rmweb.co.uk](http://www.rmweb.co.uk) for more information and photographs.



## POCKETBOND JOINS BACHMANN GROUP

**W** Bachmann Europe has acquired both the Pocketbond and Toyway brands, together with their respective distributed ranges, which include the 'Classix' range of 1:76 die-cast vehicles, 'Conflix' wargaming products, EMHAR plastic kits and figures, Nautix radio controlled ships, 'Scenix' 1:76 scale buildings for model railways and the Timpo Soft Touch range of animals, dinosaurs and sealife subjects.

Pocketbond also distributes a large range of model and hobby related products including plastic construction kits, figures, tools and accessories. Toyway produces a range of vehicles, animals, figures, gliders, science sets, die-cast aircraft and wooden toys.

Bachmann's David Haarhaus said: "The acquisition of Pocketbond and Toyway enables us to build on the success that both companies have enjoyed over the last three decades. It's clear that these brands will benefit our established markets and complement our core product base in the model railway, die-cast and model soldier sectors."

**W** [www.bachmann.co.uk](http://www.bachmann.co.uk)

## HELJAN 'WARSHIP'

FIRST  
LOOK

Heljan has released the first images of its factory-decorated O gauge Class 42 'Warship' diesel-hydraulic. Shown below is BR maroon D869 Zest with small yellow warning panels, one of 11 versions expected to be released in mid-2016. While those for general release will feature printed names and numbers, there will be a further six unnamed and unnumbered versions exclusive to Tower Models of Blackpool covering all the main liveries. All will have an RRP of £699.00 although significant discounts are being offered for advance orders.

**W** [www.heljan.dk](http://www.heljan.dk)



## NEXT 18 FOR FARISH 'CASTLE'

The forthcoming Graham Farish GWR/BR 'Castle' 4-6-0 will feature 'Next18' DCC decoder sockets - the first British models to do so.

'Next18' decoders and sockets benefit from a compact, user friendly interface that allows increased functionality and enables additional lighting and sound features over six-pin decoders, without needing to resort to soldered connections for some auxiliary functions. With 'Next18' such outputs are connected to the locomotive circuit board so there is no risk of damage to the decoder when adding such features. Decoders are mounted above the circuit board in a similar manner to a 21-pin interface, reducing the overall length required for DCC installation. This enables N scale locomotives that would have previously been extremely difficult to be equipped with DCC.

**W** [www.bachmann.co.uk](http://www.bachmann.co.uk)

■ **Auhagen**, best known for its modular plastic kits, has another selection of new items and accessories many of which can be adapted for British use. Among the smaller items are a set of small mine carts (Photo 15), industrial workbenches and road trailers in 1:87 scale. The company's range of static narrow gauge industrial railway items is expanded to 4.7mm gauge TT scale (1). For N scale, there are kits of platforms, canopies and a useful set of steel railings. All Auhagen items can be ordered in the UK via Golden Valley Hobbies.

W [www.auhagen.de](http://www.auhagen.de)

■ **Busch**, imported into the UK by Golden Valley Hobbies, is expanding its HO/6mm gauge field railway range with a small 0-4-0T steam locomotive (11) and a couple of new Deutz 0-4-0 diesels with enclosed cabs. There are also several new wagons suitable for forestry, mining and peat railways. A collection of field railway models and track is also being introduced in N scale (16, overleaf), albeit unpowered!

As ever, there are dozens of new scenic and accessory kits planned for N and HO/OO, including an ostrich farm, a beer garden set, several football-related kits to coincide with the 2016 European Championships, a falconry display, a kindergarten and playground set, cider press, ski-jump and smaller items including a barbecue (right) and garden furniture sets, gazebos, various bird boxes and animal houses, amongst many others. There are also numerous new grass and plant products, including spring, summer, autumn and dry grass strips or mats, 'crazy paving' with grass between the slabs and marshy ground cover for moorland.

An interesting development are several 'facelift' sets for older layouts containing, trees, grass and other details to give a fresh look to tired scenery.

W [www.busch-model.com](http://www.busch-model.com)

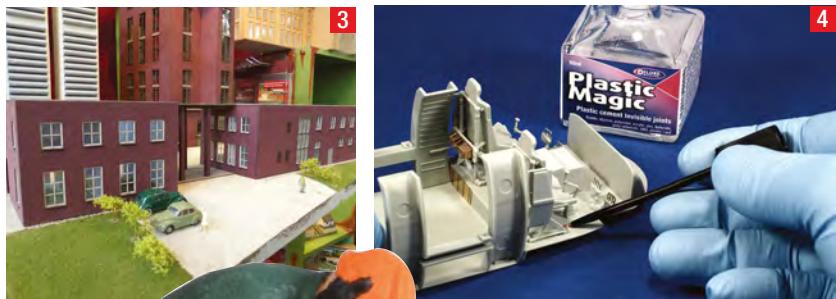
■ Amongst the British contingent at the fair was **Deluxe Materials**, displaying its revised and improved 'Plastic Magic' liquid adhesive (4), which now comes in a more stable bottle with two fine application brushes. One short and one long brush ensure that all the liquid can be reached and allows application in awkward spaces on plastic kits.

W [www.deluxematerials.com](http://www.deluxematerials.com)

■ Digital specialist **ESU** is adding a few new items to its range of DCC accessories, including 'ECoLink Terminal' to connect walkabout throttles to the central control station, 'SignalPilot' multi-protocol accessory decoder designed specifically to control up to 16 two, three or four-aspect signals, plus a number of other realistic lighting effects.

On the decoder front, ESU is adding the 'LokPilot Nano' aimed at N and smaller HO/OO locomotives. Measuring just 8mm by 7mm by 2.4mm it will be available in six-pin direct form or with a six-pin or eight-pin harness. For unpowered vehicles, the six-function 'LokPilot Fx Nano' is being introduced to control lighting effects and other functions. Also new

# NUREMBERG TOYFAIR REPORT 2016





for 2016 are two new 'Stay Alive' devices to maintain a reliable power supply. 'PowerPack Mini' measures 15mm by 9.7mm by 13mm (1 Farad capacity) and 'PowerPack Maxi' for larger locomotives will be 27.5mm by 15.7mm by 13mm with a 5 Farad capacity.

Finally, there will be a new 'Professional' decoder station designed to test six, eight and 21-pin NEM, PluX22, Next18 and wired decoders with or without sound and an extension unit for larger scale decoders.

**W** [www.esu.eu/en](http://www.esu.eu/en)

■ As always, the **Faller** range includes dozens of new items, the most impressive of which is a limited edition 1:87 scale kit of a Cistercian monastery containing around 1,400 parts. On a more humble level, there's an excellent modern wash plant for HO/OO scale trains (13), a segment turntable for branch line termini, kits for modern dairy and fire station buildings, a stationary steam engine and a scrapyard shredding plant (8) and several new fairground kits - including working dodgems - in 1:87 scale. For N scale, there's a second-hand car dealer set and several new rural houses plus a set of rail vehicle lifting jacks suitable for depots.

As well as several new 1:87 scale vehicles, there are new sets of working traffic lights for the Faller Car System in N and HO (compatible with both analogue and digital systems) and a digital conversion kit for analogue Car System vehicles.

**W** [www.faller.de](http://www.faller.de)

■ Perhaps unknown to many British modellers, the German company **Joswood** produces a large range of superbly-designed laser-cut kits for various scales. New HO/OO scale items for 2016 include an impressive 1920s brick-built office block (3) which could double as a mid-century main station building. Also on an industrial theme is a 440mm high gas pre-cooler for a coking works to complement existing kits and two designs of pre-cast concrete loading hopper, typical of those found at gravel or ballast quarries. Also new for this year is a set of loading conveyor belts for rail or road use and a set of kits to assemble a very impressive gantry crane.

**W** [www.joswood.de](http://www.joswood.de)

■ **Kato** has been persuaded to reintroduce its N scale Class 373 Eurostar trains packs and will release an eight-car base pack and four-car add-on pack in the latest refurbished livery this year. This will join the original livery packs released in late-2015. Other developments include the 'Hyper DX' 2Amp controller for HO/OO layouts and uncoupler and re-railer tracks for the Unitrack HO/OO range.

**W** [www.gaugemaster.com](http://www.gaugemaster.com)

■ **Kibri** is introducing a 22.3cm high, 1:87 scale lighthouse kit with flashing LED beacon, an excellent modern gantry crane kit (7), ideal for rail/road freight terminals and a couple of interesting small items for

depots and engineering companies - a ready-made milling machine (17) and a lathe (6).

W [www.kibri.de](http://www.kibri.de)

■ Larger scale specialist **Massoth** has developed a powerful all-new decoder for large locomotives with up to four motors. The eMotion XXL II can handle up to 8Amp motor current (10Amp total) and has ten function outputs, two servo controls, LGB and SUSI interfaces and overload/temperature protection. There's also a new, simple-to-install XLS sound decoder for LGB locomotives.

The new DiMAX four-channel switch decoder can operate up to four accessories (or eight light functions) activated by digital signals or conventional switches and can control both solenoid and motor-driven point machines.

W [www.massoth.de](http://www.massoth.de)

■ **Minitrains** is adding four 1:87 scale, 9mm gauge models of Baldwin 2-6-2T First World War field railway locomotives (14) to its collection. Offered with either short or full cab, it will be available in plain black, plain grey or grey with U.S.A. tankside lettering. Also in preparation is a new track system with 140mm radius curves, allowing very small narrow gauge layouts to be built. Look out for more on these models in our sister magazine *Narrow Gauge World*.

W [www.minitrains.eu](http://www.minitrains.eu)

■ **Proses** continues to expand its range of problem-solving tools and accessories and is introducing a flexible rolling road stand for OO/HO locomotives up to 500mm long. Also in preparation is a ballast glue applicator (N, TT and HO/OO versions available) designed along the same principles as the company's ballast spreader, two new versions of which are also being added, one with a shut-off valve and another with adjustable height and shut-off valve. The company is also introducing its own limestone ballast in three grades and three colours

W [www.proses.com](http://www.proses.com)

■ Four years on from the launch of its Z21 DCC system, **Roco** is adding three different boosters for different voltages (10), a new track occupancy detector and sensor and a Wi-Fi version of its well-known 'MultiMaus' handheld controller (16), designed to work with the Z21 base unit.

W [www.roco.co.at](http://www.roco.co.at)

■ **Viessmann** has added a few new working accessories for 2016, including an animated lumberjack with chainsaw (5), a woman taking a 'selfie' with micro-LED flash (18) and an organ grinder (9), complete with monkey and optional sound unit in 1:87 scale, tiny 3-D printed working streetlamps for N and Z and an illuminated petrol pump suitable for HO/OO filling stations.

W [www.viessmann-modell.de](http://www.viessmann-modell.de)

# NUREMBERG TOYFAIR REPORT 2016



## AND FINALLY...

Dutch company KleinSpoor has produced an HO scale multimedia kit of the two-car Eurailscout GB mobile track testing laboratory (right), as used by Network Rail. No price is yet available, but see [www.kleinSpoor.nl](http://www.kleinSpoor.nl) for updates.

# GraphicAir

GraphicAir stock a wide range of tools and accessories for the model maker including paints, airbrushes, compressors, stencils, cutting mats and craft knives



**iwata** **COM-ART**  
colours  
for Airbrush & Paintbrush **LIFECOLOR**  
ACRYLIC HOBBY COLORS **SPARMAX**

visit us: [www.graphicair.co.uk](http://www.graphicair.co.uk)  
call us: 01423 522836  
mail us: [info@graphicair.co.uk](mailto:info@graphicair.co.uk)

## GIFTS FOR THE RAIL ENTHUSIAST

Personalised Railway Totems  
made to order from

**£12.95** + p&p



*Where will your  
journey take you...?*

[www.offtherailsonline.com](http://www.offtherailsonline.com)  
Tel: 01903 751700

## Olivia's Trains of Sheffield

'OO' Gauge UK DCC Sound Specialists. **HORNBY** 25a Mansfield Rd, Intake, S12 2AE Extensive UK sound library utilising the Loksound decoders. DCC/ Sound Fitting Whilst You Wait.



Coming 2016 - Class 73 In EW&S, Fragonset & Network Rail.  
pre-order now!

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) **HELJAN**

**N Gauge Coach Lights Now Available!** **Easy-Fit Sound & Lighting**  
Add real sound & lighting to your layout!

**Fit real sound in your train - only £40!**  
Tiny motion controlled sound capsule and battery - no wiring



**Works on both DC & DCC!** Steam, Diesel, Goods....  
Easy Fit - no wiring, no Pickups, no Switches, no Soldering  
Ask for free guide to fitting SFX Sound into N gauge

**NEW Automatic Coach Lights for any Coach**  
Easy fit - motion activated - no wiring, no pickups, no flickering



**Now Available in N!**

**Now Available in N & OO - from under £20 complete**

Available direct from [www.dcpexpress.com](http://www.dcpexpress.com) & model shops

Order by 3pm for same day First Class despatch



**Train-Tech**  
Model Technology Made Easy



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 - this month quote BRM220 for £2 off postage!





Ellis Clark Trains  
Unit 13 Baildon Mills  
Northgate, Baildon  
Shipley, West Yorkshire  
BD17 6JX



# WANTED



Top prices paid for your collections  
of trains, diecast & tinplate

T 01274 809317  
M 07799 554491  
E [ellis@ellisclarktrains.com](mailto:ellis@ellisclarktrains.com)  
W [ellisclarktrains.com](http://ellisclarktrains.com)

NEW  
e-commerce  
website  
coming soon



# 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*

**DB**  
MODELS LTD

**01775 630479  
07723 336344**

**email: [dbmodels@live.com](mailto:dbmodels@live.com)**  
4 Wheatsheaf Court, Deeping St Nicholas, Spalding, PE11 3TH



1



2



3

4



5

6



1 BACHMANN 31-433  
LMS BLACK MIDLAND  
1F 0-6-0T NO. 1739

► Bachmann has produced many excellent OO gauge steam locomotives in recent years but the little Midland 1F 'half-cab' is among the best. A second production run brings an LMS machine with the open cab for the first time, decorated as Leeds-based No. 1739. Look out for the exquisite cab/boiler backhead detail, neat decoration and superb overall looks and detail. A perfect shunter for a 1930s goods yard - all it needs is a crew on the footplate.

**Price** £95.95  
**W** [www.bachmann.co.uk](http://www.bachmann.co.uk)

2 ROCO 33209 0-6-0  
INDUSTRIAL NARROW  
GAUGE DIESEL LEO

► As narrow gauge railway modelling increases in popularity, there's greater demand for entry-level models such as *Leo*, a small 1:87 scale 0-6-0 industrial diesel for 009/H0e gauge. Whether you use it as it comes, or as a donor for the many 3-D printed body kits now available, it's a cheap, reliable machine with plenty of scope for extra detailing and personalisation. Now priced at less than £40, it's a steal for narrow gauge fans.

**Price** £39.95  
**T** 01903 884488  
**W** [www.gaugemaster.com](http://www.gaugemaster.com)

3 HATTON'S/DJM  
HUNSLET 'AUSTERITY'  
0-6-0STs

► Final approval is now taking place on no fewer than ten limited edition OO gauge Hunslet 'Austerity' saddle tanks being produced exclusively for Hatton's Model Railways by DJModels. Just 200 of each will be manufactured, carrying a colourful range of National Coal Board, industrial and Army liveries, plus BR No. 68012 - one of the famous Cromford & High Peak locomotives - in pristine, lightly weathered and heavily weathered condition.

**Price** £99.00 each  
**W** [www.ehattons.com](http://www.ehattons.com)

4 TOWER MODELS  
BESPOKE 0 GAUGE  
'PATRIOTS'

► Tower Models has recently completed a batch of fully finished 7mm scale LMS/BR 'Patriot' 4-6-0s in LMS crimson, British Railways and early BR black and both early and late crest BR green. All models are hand-lined and can be supplied in a choice of clean or weathered finishes. Prices start at £1,625.00 and customers should be aware that this is the final batch of ready-to-run 'Patriots' from this source.

**T** 01253 623797/799  
**W** [tower-models.com](http://tower-models.com)

5 HELJAN 0 GAUGE  
BRUSH PROTOTYPE  
D0280 FALCON

► Expected in the UK as this edition of **BRM** went to press, the 0 gauge version of Heljan's 7mm scale Brush demonstrator *Falcon* will be available in three liveries. Original lime green/brown (pictured), BR dark green as D0280 and 1970s BR blue, numbered 1200 as it was in its final years before scrapping. Just 750 models will be produced and Heljan is close to selling out at the factory, so don't delay if you want one of these superb models.

**Price** £699.00 each  
**W** [www.heljan.dk](http://www.heljan.dk)

6 GRAHAM FARISH 371-  
397 DRS PLAIN BLUE  
'COMPASS' 66434

► With around 400 locomotives in traffic across several operators, Class 66s give RTR manufacturers plenty of opportunities for producing colourful and varied liveries. The latest to appear in N scale is 66434 in contemporary DRS plain blue with 'Compass' logos. As one of the later-built machines, 66434 features the five-door bodyshell, smaller fuel tanks and revised radiator grilles as well as neatly executed decoration, a six-pin DCC socket and working lights.

**Price** RRP £119.95  
**W** [www.bachmann.co.uk](http://www.bachmann.co.uk)

# 5

# REASONS TO SUBSCRIBE TO **BRM**

BRITISH RAILWAY MODELLING

Subscribe to *BRM* for just £11.99 a quarter by direct debit and you save over £10.50 a year

**1** **SAVE £10.50 - THAT'S 2 FREE ISSUES PER YEAR!**



**2** **EVERY ISSUE COMES WITH A FREE DVD**



**3** **A NEW ISSUE OF BRM EVERY 4 WEEKS**



**4** **FREE DELIVERY DIRECT TO YOUR DOOR**



**5** **SAVE MONEY ON TICKETS TO OUR THREE BRM SHOWS**



Call our hotline and quote BRM/SPR16

**01778 392002**

(please have your bank details to hand)



Order securely online at **www.world-of-railways.co.uk**

*Closing date: May 1, 2016*

\*UK-only subscription. Check [www.world-of-railways.co.uk](http://www.world-of-railways.co.uk) for European and Rest of World subscription rates.

**1 PROSES RR-HO-01 ROLLING ROAD**

For fans of testing powered rolling stock, Proses' new rolling road cradle can accommodate OO/HO locomotives up to 50cm in length. Included are six roller bearing axle supports, four wheel cleaners and a section of track to support non-driven wheels.

**Price** £109.96

**W** [www.exptools.com](http://www.exptools.com)

**2 EXPO 28069 EZE-WIRE POINT MOTOR SWITCH BOX**

For fans of wiring without the need of a soldering iron, or to test your wiring before you solder, this compact switch box is a good idea. With its five switches and screw-terminal outputs, it is designed for use with a 12-24V transformer, which can be connected to its side terminals. Although designed to switch point motors, you could switch other accessories too.

**Price** £17.95

**T** 01834 845150

**W** [www.exptools.com](http://www.exptools.com)

**3 EXPO 75040 PROFESSIONAL ARCHIMEDES DRILL SET**

For drilling accurate holes in delicate parts where a mini-drill is too powerful, this professional archimedes drill set is a good solution. With an aluminium handle, its two double-ended collets can accept drill bits between 0.1- and 3.2mm in diameter. Three drill bits with 1.0, 1.5 and 2.0mm diameters are included.

**Price** £9.95

**T** 01834 845150

**W** [www.exptools.com](http://www.exptools.com)

**4 EXPO 79920 PROFESSIONAL RAPID CABLE STRIPPER**

Far easier to use than the old 'plier' style of wire stripper, this is a tool that no layout builder should be without. The end can be adjusted to strip 10-24 AWG (0.2-6mm) diameter cable in various lengths from 8-12mm.

**Price** £14.95

**W** [www.exptools.com](http://www.exptools.com)

**5 LIFECOLOR LIQUID PIGMENTS DETAILING SETS**

Intended for military modellers, but useful for layouts too are these new weathering packs from Lifecolor. The tank detailing set (LC-LP01) with hues of green is effective for shades of olive drab. The multitude of colours in the rust pack (LC-LP02) can be used on models, layout buildings and even rails. The rain and dust set is also good for modelling.

**Price** £16.99 per pack

**T** 01903 767800

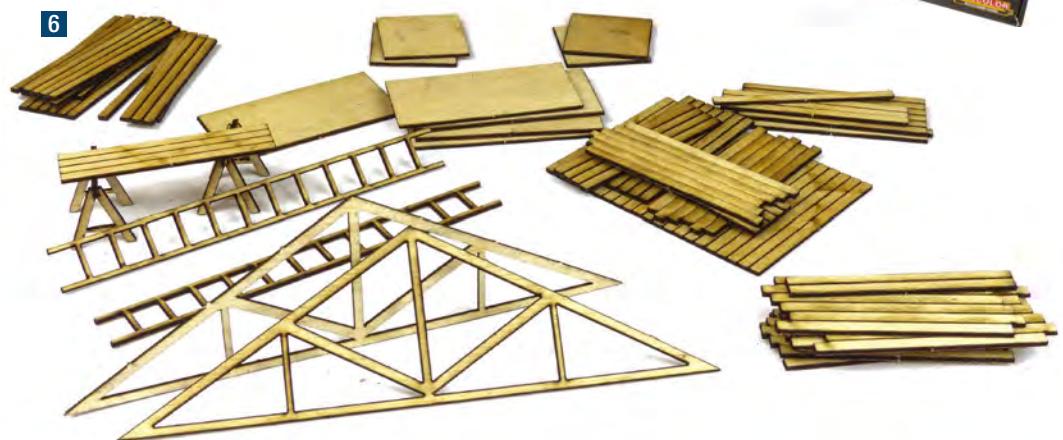
**W** [www.airbrushes.com](http://www.airbrushes.com)

**6 WOODYARD ACCESSORIES**

If you want a wood yard or building site on your layout, Modelrailwayscenery.com's new pack of laser-cut timber yard accessories is ideal for a diorama or wagon load.

**Price** £34.95

**W** [www.exptools.com](http://www.exptools.com)



# FINE SCALE BRASS

Limited special offer a fully finished 12V R.T.R gauge 1 (1/32nd) LMS or BR liveried Jubilee locomotive & 4000 gallon tender for less than the price of an O gauge model. The model measures 630mm x 130mm x 90mm



Constructed from brass & stainless steel with helical gearbox, lined, cab detailed, wheels blackened, named & numbered from stock or to your choice (long fire box only)

£1850.00 fully finished, Radio control £400.00, showcase £180.00  
Prices include VAT, insured delivery, no extra charge for credit cards

Finescalebrass (UK) Ltd, Unit 5, Matrix Court, LEEDS, LS11 5WB. TEL 01132761759

EMAIL [john@finescalebrass.co.uk](mailto:john@finescalebrass.co.uk)

Check our website for other models, [www.finescalebrass.co.uk](http://www.finescalebrass.co.uk)

## DCC Supplies

Excellence in model control

E-Mail: [info@dccsupplies.com](mailto:info@dccsupplies.com) Website: [www.dccsupplies.com](http://www.dccsupplies.com)  
Telephone: 0845 224 1601 OR 01905 621 999

- . We take the time to find the product for you.
  - . Our own range of innovative products.
  - . We stock everything you will need.
  - . DCC installations for any gauge.
  - . Expert friendly customer support.
  - . Informative DCC workshops.
  - . Teaching you the facts since 2006.
- . Visit us at our shop and try the demo facilities.

### Shop Opening Times:

Mon - Wed 10am - 6pm  
Thursday 12pm - 6pm  
Friday 10am - 5pm  
Saturday 10am - 4pm  
Visitors Welcome.



The  
Complete  
Digital  
Service

### Phone Opening Times:

Mon - Thurs 10am - 6pm  
Friday 10am - 5pm



## gamesontrack

- GPS location of Locomotives - Draws Layout
- Simple automation - No need to cut track
- Control from PC, Smartphone or DCC handset
- Add wireless control to your existing DCC equipment



For more info visit: [dccsupplies.com/GOT](http://dccsupplies.com/GOT)

## Redutex

Bring realism to your layout

Natural finish

N - OO - O scale

self-adhesive

3D 'look and feel' effect sheet.

Easy to cut, Easy to Fit.



Check the website for more details

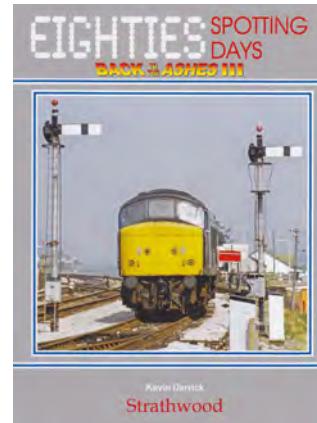
Unit 17A, Top Barn Business Centre, Holt Heath, Worcestershire, WR6 6NH

**1 EIGHTIES SPOTTING DAYS: BACK TO THE ASHES III**, KEVIN DERRICK, STRATHWOOD, ISBN 978-1-905276-74-5

Out now is the third volume in the series, packed with another selection of images of BR in the 1980s. This edition contains more from the second half of the decade and dozens of images that will appeal to modellers looking for inspiration.

Price £19.95

W [www.strathwood.co.uk](http://www.strathwood.co.uk)



**2 EASTERN MAIN LINES: NEWARK TO DONCASTER**, VIC MITCHELL & KEITH SMITH, MIDDLETON PRESS, ISBN 978-1-908174-78-9

Middleton's history of the ECML continues north with a look at the section through Nottinghamshire and into South Yorkshire. A good selection of maps and period photographs cover important locations such as Retford and, of course, 'Donny' and its famous works.

Price £18.95

W [www.middletonpress.co.uk](http://www.middletonpress.co.uk)

**3 MIDLAND MAIN LINES: KETTERING TO NOTTINGHAM VIA CORBY**, VIC MITCHELL & KEITH SMITH, MIDDLETON PRESS, ISBN 978-1-908174-82-6

It's been largely forgotten that many MML expresses for Nottingham and the North were once routed via Corby and what is now the Old Dalby test track. This route history delivers the usual mix of maps and photographs, detailing the story of a route that includes the famous Welland Viaduct at Harringworth.

Price £18.95

W [www.middletonpress.co.uk](http://www.middletonpress.co.uk)

**4 EIGHTIES SPOTTING DAYS: BACK TO THE ASHES II**, KEVIN DERRICK, STRATHWOOD, ISBN 978-1-905276-70-7

A second volume of Strathwood's look back at BR in the 1980s. This 96pp hardback colour album takes in all the popular classes of the period but also some of the less celebrated types, including DMUs. Image quality is generally good and many are previously unpublished.

Price £19.95

W [www.strathwood.co.uk](http://www.strathwood.co.uk)

**5 THE 16MM SCALE MODELLERS' GUIDE TO THE Ffestiniog RAILWAY: THE EARLY YEARS - 1863-1918**

The FR is a favourite among modellers and steam enthusiasts, and with good reason. This excellent modellers' guide, edited by *Narrow Gauge World* editor Andrew Charman, takes a detailed look at the early decades and shows how to model many different FR vehicles in 16mm narrow gauge.

Price £10.00

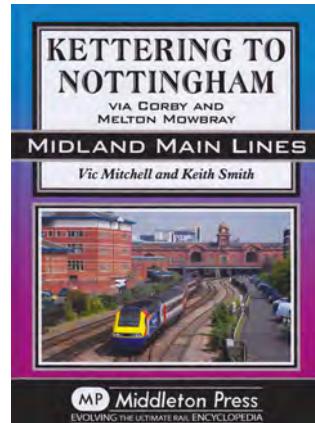
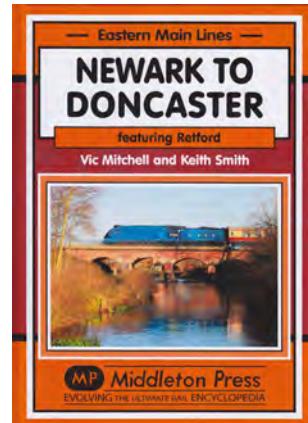
W [www.16mm.org.uk](http://www.16mm.org.uk)

**6 SYPHON SALUTE: 50 YEARS OF CLASS 37s**, CLASS 37 LOCO GROUP & KEVIN DERRICK, STRATHWOOD, ISBN 978-1-905276-75-2

If you're interested in Class 37s (and who isn't?), this book is well worth a look. All profits from this quality colour album go towards the restoration and upkeep of the Class 37LG's 37003. Images are mainly from the mid-1980s onwards, but there are a few crackers from the early years of the class.

Price £19.95

W [www.strathwood.co.uk](http://www.strathwood.co.uk)



1

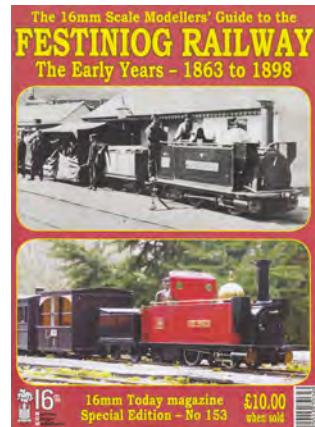
2

3

4

5

6



16mm Today magazine  
Special Edition - No 163

£10.00  
plus p&p

**SYPHON SALUTE  
50 YEARS OF CLASS 37s**

37  
class  
loco group

& Kevin Derrick

## HELJAN CLASS 33/1 &amp; 33/2

## FACT FILE

| MANUFACTURER Heljan  
A/S

| MODEL 33491 BR blue  
Class 33/1 Bo-Bo diesel  
33119, 33291 BR blue  
Class 33/2 diesel 33206

| SCALE/GAUGE 1:76 scale,  
16.5mm gauge OO

| PRICE £119.95 each

| AVAILABILITY Heljan  
stockists

| REVIEW Ben Jones



**→** Heljan has produced new runs of its Class 33/1 and 33/2 diesels, covering the post-1967 push-pull and slimline Hastings gauge variants of the Smethwick-built Type 3.

Unlike the previous batch of Class 33/0s released in 2014, these models are not subject to the complete re-tool and upgrade that was necessary for the standard machines. The '33/1' and '33/2' were released later than the '33/0' and were more positively received by D&E modellers thanks to their superior overall shape and looks.

Kindly supplied by Heljan for review are 33119 in post-1987 BR blue with orange cantrail stripe, but without a high-intensity headlight, and 'Slim Jim' 33206 in the same livery but without an orange stripe or headlight. Also out now are 6593 in late-1960s/early-1970s BR blue, Railfreight Distribution grey 33206, plus 'Dutch' 33208 and 33202 *The Burma Star* (the latter with headlight). Three further push-pull machines depict D6511 in late-1960s/early-1970s BR blue, 33102 in post-1987 BR blue with headlight and post-1990 BR general grey 33116.

Both our review samples feature neat decoration. My only reservations concern the shade of BR blue, which isn't quite green enough and the BR double arrows, which are a fraction 'overweight' compared to the originals. Otherwise, the decoration is a good match for photographs of the two locomotives.

One interesting point for modellers looking to personalise their models is that by October 1987 33119 had been embellished with its original number, 6580, crudely applied in black on the ends and in small white numerals above the right hand cabside emblem. Another anomaly concerns 33206, which had lost its No. 2 end marker lights by July 1984 - possibly as a result of collision repairs - although they are present on Heljan's model. See [www.margam-depot.co.uk](http://www.margam-depot.co.uk) for excellent portraits of both machines in BR blue.

Decoration aside, the models are as previously released. Both feature directional working headcode and tail lights, eight-pin DCC decoder sockets, all-wheel pick-up and a sturdy all-wheel drive mechanism. A full complement of bufferbeam detail is fitted at the factory (some of which needs to be removed for reliable operation of couplings) and the models also feature sprung metal buffers, NEM couplers, open mesh roof fan grille, wire handrails and separate components such as windscreens, wipers, footsteps and lamp brackets. The detailing pack contains miniature snowploughs, which were carried by 33206 in this condition, and additional bufferbeam hoses. Overall, our samples were well put together and performed superbly on test, as you'd expect from Heljan diesels.

In terms of detail and specification, Heljan's '33s' may have been overtaken in recent years by newer products but the '33/1' and '33/2' in particular remain solid models and a good basis for further detailing and weathering projects. ■





## HORNBY LNER/BR J50 0-6-0T

 Hornby's LNER/BR J50 0-6-0T is now on general release in three liveries. A further three versions are promised later this year, covering LNER, BR early emblem and BR late crest departmental locomotives.

The original 30 locomotives which came to be J50s were built between 1914 and 1919 by the Great Northern Railway and later classified J51 by the LNER. Between 1922 and 1924 a further 20 similar machines were built, but with larger diameter boilers (4ft 5in as opposed to 4ft 2in diameter) and were classified J50.

Between 1926 and 1930, a further 38 J50s were built. By 1932 all the original J51s had been rebuilt to J50 standards. There were detail differences regarding lengths of frames and styles of bunker coal rails, the differences being noted as sub-divisions in the class. Finally, in 1938/39 a batch of 14 J50s was built, these having hopper-style bunkers of greater capacity. As usual, the LNER numberings were all over the place and BR sorted them out by grouping the whole class as Nos. 68890-991 from 1948.

These were powerful and sturdy locomotives seen mainly in yards in the West Riding of Yorkshire, with examples also being found down the years at Immingham, Frodingham, Stratford, Woodford, Eastfield, Leicester, Tuxford, Norwich, Cambridge, Manchester, Hitchin and Hornsey. Withdrawals began in 1958 and the class was extinct with regard to general work by 1963. However, seven went into Departmental Stock and lasted until 1965. None has been preserved.

The model I bought for review purposes represents early BR black No. 68987, one of the last batch built (J50/4) with hopper-style bunker and Group Standard buffers. It matches the relevant Isinglass drawing in all dimensions and captures the chunky lines of these 0-6-0Ts very well.

The number of separately applied parts is considerable (no 'design clever' evident here), though

### FACT FILE

MANUFACTURER	Hornby
MODEL	R3325 BR early emblem black J50 0-6-0T No. 68987
SCALE/GAUGE	1:76 scale, 16.5mm gauge OO
PRICE	£79.99
AVAILABILITY	Hornby stockists
REVIEW	Tony Wright

the lamp irons on the bunker are merely moulded on. Cab detail is well picked-out and painted accordingly. The buffers are sprung. Daylight can be seen underneath the boiler between the apertures in the side tanks but the underside is moulded too low, so there's not quite enough.

Five lamp brackets are present on the front platform, though there should only be three by BR days. There are the usual extra bits and pieces for the purchaser to fit - vacuum standpipes, brake rigging and couplings.

Fit and finish is excellent, with a pleasing overall semi-matt finish. The BR numerals and branding are exceptionally well-applied and the front numberplate has the correct style of 'incorrect' '6' and '9'. On this particular locomotive this was subsequently altered to the correct type, but do check if you are contemplating renumbering.

Performance is very smooth, though my model has a tendency to rock on the centre axle. Others have reported the same and it could result in stalling on insulfrog points. However, when running through live-frog points (both Peco and scale), no problems were encountered.

Overall, a very good, very-well priced RTR locomotive of a popular prototype. This is way beyond anything offered RTR before by Lima and the equal of many kit-built alternatives costing considerably more. ■



## DRAX BIOMASS HOPPER



## FACT FILE

**MANUFACTURER/**  
Supplier Hornby  
**MODEL/PRODUCT**  
R6723/R6724 Drax Tafos  
102t biomass hopper  
**PRICE/RRP** £83.00 each  
**AVAILABILITY** Hatton's  
Model Railways,  
[www.hattons.com](http://www.hattons.com)  
**REVIEW** Andy York



As the world shifts away from fossil fuels, several UK power stations have started to burn imported biomass rather than coal. Drax, south of Selby, uses this in pellet form imported through the ports of Hull, Immingham, Tyne and Liverpool.

These bespoke hoppers were designed by Lloyds Register's Traction and Rolling Stock division and 200 were built by WH Davis in Shirebrook in 2013. They are the largest wagons in operation on the UK rail network. At 18.9m long they maximise the amount of load space to give a 116m<sup>3</sup> capacity in four hopper bays. Biomass is susceptible to expansion in damp conditions so 18.2m long pneumatically operated aluminium hoods cover the hoppers.

Drax commissioned Hornby to produce a OO model of these massive wagons in both 'swoosh' and 'powering tomorrow' liveries with just 1,000 of each livery being manufactured. Although intended as a promotional tool, Drax has made the balance available via Hatton's Model Railways. Most RTR wagons are produced in substantially greater volumes than this, and a short production run means that the price is significantly higher than we are used to seeing.

The model is accurate in dimension and appearance and includes all of the visible detail in terms of fittings and equipment, the underside includes accurate representations of the discharge flaps and it is here where the serial number of the limited edition model is printed to match the number shown on the box. The brake cylinder and associated equipment is well portrayed within the void between hoppers accessible through the triangular apertures at each end (see left).



The outward hopper discharge chutes, on which the coupling arms/sockets are mounted, are combined with the bogie which means that they will swing with layout curves, necessary for the models to work on second radius 'train set' curves.

It's evident that the weld seams are more pronounced than they are on the real wagon, but they aren't unduly offensive at normal viewing distances. The complex liveries are well replicated, lettering is sharp and data panels are extremely crisp. However, Hornby applied these details as a transfer rather than by tampo printing due to the graduated blue and turquoise corporate styling, something which is more obvious over the pronounced seams and the data panels.

I don't believe we would have seen these wagons in RTR form if Drax hadn't commissioned them, so the price may be a moot point. However I we are told that a substantial number have already been reserved by collectors and speculators. We are unlikely to see the wagons produced again unless another livery was adopted and Drax, as sole owners of the intellectual property of the real wagon and the model, wished to produce any more. ■



Supporting  
LOSTWITHIEL  
TOY FAIR  
Sunday  
26th June

**LISKEARD**  
**RAILWAY MODELS**  
Station Road, Liskeard, Cornwall PL14 4BX  
TEL: 01579 349950  
[www.liskeardrailwaymodels.co.uk](http://www.liskeardrailwaymodels.co.uk)  
Email: [info@liskeardrailwaymodels.co.uk](mailto:info@liskeardrailwaymodels.co.uk)

**HORNBY** **METCALFE** **WOODLAND SCENICS** **BACHMANN** **GRAHAM FARISH** **PECO**

## EASTBOURNE HISTORIC VEHICLE CLUB

### POLEGATE COLLECTORS FAIR

POLEGATE COMMUNITY CENTRE, POLEGATE, EASTBOURNE BN26 6QF

**SUNDAY 3rd APRIL 2016 OPEN 10AM-2PM**

Selling & swapping collectors models, cards, books, Vintage motoring items etc.

**Admission - Adult £1 Children Free**

[www.ehvc.co.uk](http://www.ehvc.co.uk) | TEL: 01323 507135



## THE DORSET MODEL RAILWAY EXHIBITION 2016

Queen Elizabeth School, Blanford Road, Wimborne, Dorset BH21 4DT

**Admission: Adults £6, Children free**

**Sat 19th March 10.00-4.30, Sun 20th March 10.00-4.00**

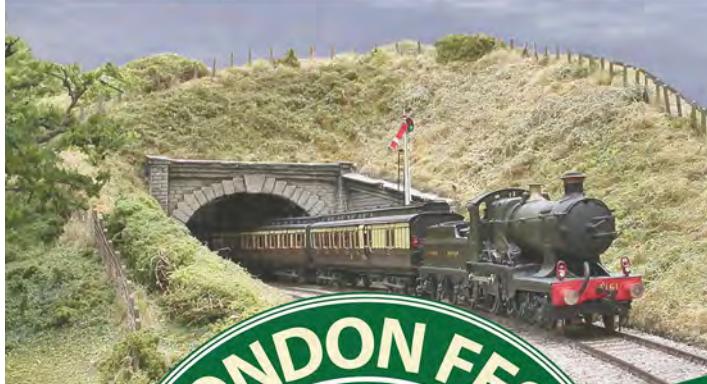
25+ Layouts with full trade support. Free parking.

For further details contact Ray Heard on

**01823 480097**

or email: [rayheard66@btinternet.com](mailto:rayheard66@btinternet.com)

**LONDON'S PREMIER MODEL RAILWAY SHOW**



**THE LONDON FESTIVAL**  
19<sup>th</sup> - 20<sup>th</sup> March 2016  
OF RAILWAY MODELLING



The World's Premier Train Auction House - [www.vectis.co.uk](http://www.vectis.co.uk)

**Vectis**  
AUCTIONS LTD  
COLLECTABLE TOY SPECIALISTS

**Saturday 19th March 2016**

**Vintage Train & Toy Sale**

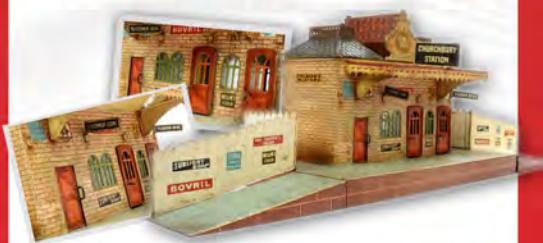
Rugby at 10.00am

- ▶ Items always wanted for our Vintage & Modern Auctions
- ▶ Consistently achieving the best market value for your items
- ▶ Worldwide customer database
- ▶ Free valuations

**Tel: Michael Hill 01642 750616**

**Mike Delaney - Oxford office 01993 709424**

e-mail [admin@vectis.co.uk](mailto:admin@vectis.co.uk) visit [www.vectis.co.uk](http://www.vectis.co.uk)



Fleck Way, Thornaby, Stockton-on-Tees, TS17 9JZ

Please remember you can drop off collections at our Oxford office  
Unit 5A, West End Industrial Estate, Witney, Oxon, OX28 1UB

**BRM** **SUBSCRIBERS SAVE £2.00 PLUS**  
GET 30MINS EARLY ENTRY & A FREE SHOWGUIDE

SUBSCRIBE TO **BRM** NOW & START SAVING  
[MODEL-RAILWAYS-LIVE.CO.UK](http://MODEL-RAILWAYS-LIVE.CO.UK)

**MORE LAYOUTS ADDED!**

59TH & RUST - HO  
ARIGNA TOWN - OB  
BOTTLE KILN LANE - OO9  
ESKMUIR - OO  
HAPPISBURGH GOODS - O  
HARTBURN - EM  
MALIX & LENZ - HOM  
NEWCASTLE ON THE WATER - N  
TUCKING MILL - 2MM

**PLUS MANY MORE ONLINE...**

**TWO EASY WAYS TO BOOK**

**ON THE DOOR: £12.00 | IN ADVANCE: £11.00**

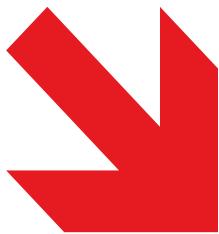
**BRM** **SUBSCRIBERS: £10.00**

📍 ALEXANDRA PALACE, N22 7AY

**MODEL-RAILWAY-SHOWS.CO.UK**

**0844 581 4972**

T&Cs: FEE APPLIES FOR POSTAL TICKETS. E-TICKETS ARE FREE OF CHARGE. BRM SUBSCRIBER DISCOUNT APPLIES TO ADVANCED BOOKINGS ONLY. CALLS COST 7P PER MINUTE PLUS YOUR PHONE COMPANY'S ACCESS CHARGE.



# EVENTS

## EXHIBITIONS

### MARCH 5

**Norfolk & Suffolk Narrow Gauge Modellers Exhibition** Blyburghgate, Beccles, Norfolk NR34 9TF  
**Saturday:** 1000 - 1600  
**Prices:** £2.00 Adult  
**T:** 01502 471760  
**W:** [www.nsngm.org.uk](http://www.nsngm.org.uk)

### MARCH 5 - MARCH 6

**Birtley, Tyne & Wear 52nd Annual Model Railway Exhibition** Ravensworth Road, Birtley, Birtley, Durham DH3 1EN  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1600  
**Prices:** £4.00 Adult  
**T:** 01941 492413

**8th Annual Mansfield Model Railway Exhibition** Church Side, Mansfield, Nottinghamshire NG18 1AP  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1600  
**Prices:** £3.50 Adult £3.00 Senior Citizens £1.00 Children under 16 adult  
**T:** 01623 469068  
**W:** [www.mansfieldmodelrailway.co.uk](http://www.mansfieldmodelrailway.co.uk)

**Leamington & Warwick Model Railway Society** - Warwick New Road, Leamington Spa, Warwickshire CV32 5JE  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1600

## CONTACT US

### DIARY DATES

**BRM**, The Maltings, West Street, Bourne, Lincolnshire. PE10 9PH

### WEBSITE

Enter your event on our website at [www.world-of-railways.co.uk](http://www.world-of-railways.co.uk)

Closing date for the May issue is March 24

Suitable for disabled visitors.

Whilst **BRM** makes every attempt to include all events and exhibition dates, occasionally, due to limited space, we may have to leave some out. Gold (paid for) listings are always included.

Events Diary entries are published free of charge to *bona fide* model railway clubs and societies.

**Prices:** £7.00 Adult £6.00 Concession £1.00 Child £15.00 Family (2+2)  
**W:** [www.lwmrs.co.uk](http://www.lwmrs.co.uk)

**Preston & District Model Railway Exhibition** Fulwood Campus, Fulwood, Preston, Lancashire PR2 8UR  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1600  
**Prices:** £7.00 Adult £4.00 Child £18.00 Family (2+2)  
**T:** 07776 438933  
**W:** [www.prestonanddistrictmrs.org.uk](http://www.prestonanddistrictmrs.org.uk)

**Rainhill Model Rail 2016** Weaver Avenue, Rainhill, Prescot, L35 4LU  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1630  
**Prices:** £4.50 Adult £3.50 Child £12.00 Family (2+2)  
**T:** 01925 226266  
**W:** [www.rainhillmrc.org.uk](http://www.rainhillmrc.org.uk)

**Romsey Model Railway Exhibition** Broadwater Road, Romsey, SO51 8GL  
**Saturday:** 1030 - 1700  
**Sunday:** 1000 - 1630  
**Prices:** £4.00 Adult £2.00 Children £10.00 Family (2+2)

**MARCH 6**  
**Chesham Model Railway Club Annual Exhibition** White Hill, Chesham, HP5 1AG  
**Sunday:** 1000 - 1600  
**Prices:** £4.00 Adult £2.50 Child £10.00 Family (2+2)  
**T:** 01494 785865  
**W:** [www.chesham-mrc.co.uk](http://www.chesham-mrc.co.uk)

**MARCH 12 - MARCH 13**  
**Keighley Model Railway Exhibition** Victoria Park, Victoria Hall, Keighley, West Yorkshire BD21 3JN  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1600  
**Prices:** £5.00 Adult £4.00 Concessions Children £3.00  
**T:** 01535 601775  
**W:** [www.keighley-mrc.org.uk](http://www.keighley-mrc.org.uk)

**Perth Green Model Railway Exhibition** Inverness Road, Jarrow, NE32 4AQ  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1600  
**Prices:** £5.00 Adult £2.00 Child £12.00 Family (2+2)  
**W:** [www.perthgreenmrc.org](http://www.perthgreenmrc.org)

**Macclesfield Model Railway Exhibition** Manchester Road, Macclesfield, SK10 2EE  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1630  
**Prices:** £5.50 Adult  
**T:** 07796 457 978  
**W:** [www.macclesfieldmrg.org.uk](http://www.macclesfieldmrg.org.uk)

**The Midlands Garden Rail Show - Large Scale Model Rail** Leamington Spa, Warwickshire CV31 1XN  
**Saturday:** 1000 - 1600  
**Sunday:** 1000 - 1600  
**Prices:** £8.50 Adult £7.50 Senior, £3.00 Child  
**T:** 01926 614101  
**W:** [www.largescalemodelrail.co.uk](http://www.largescalemodelrail.co.uk)

**Nailsea & District Model Railway Exhibition** Mizzymead Road, Nailsea, Bristol, Somerset BS48 2HJ  
**Saturday:** 1030 - 17000  
**Sunday:** 1000 - 1600  
**Prices:** £5.00 Adult £2.00 Child £12.00 Family  
**W:** [www.nailsea-district-mrc.co.uk](http://www.nailsea-district-mrc.co.uk)

**Abingdon & District Model Railway Club Exhibition** Audlett Drive, Abingdon, Oxfordshire OX14 3PJ  
**Saturday:** 1030 - 1700  
**Sunday:** 1000 - 1600  
**Prices:** £8.00 Adult  
**W:** [www.admrc.org.uk](http://www.admrc.org.uk)

**East Anglian Model Railway Exhibition** The Britten Arena, Wood Green Animal Charity Centre, Huntingdon, PE29 2NH  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1600  
**Prices:** £7.00 Adult £4.00 Child £20.00 Family (2+2)  
**W:** [www.stneotsmrc.com](http://www.stneotsmrc.com)

**MARCH 19**  
**The Glastonbury & Street Lions Club Model Railway Exhibition** Ham Lane, Compton Dundon, Somerton, TA11 6PQ  
**Saturday:** 1030 - 1630  
**Prices:** £4.00 Adult £1.00 Children £9.00 (2+2) Family

**Rotary Club Newton Aycliffe Model Railway Exhibition** Burn Lane, Newton Aycliffe, Co Durham DL5 4HT  
**Saturday:** 1000 - 1700  
**Prices:** £4.00 Adult £3.00 Concession £0.50 Children  
**T:** 07870 210296  
**W:** [www.newtonaycliffe rotary.org.uk](http://www.newtonaycliffe rotary.org.uk)

**Tadworth Spring 2016 Model Railway Exhibition** Station Approach Road, Tadworth, Surrey KT20 5AH  
**Saturday:** 1000 - 1700  
**Prices:** £5.00 Adult £4.00 Senior Citizens £10.00 Family (2+2)  
**T:** 07758 458827  
**W:** [www.ndmrc.info](http://www.ndmrc.info)

**32A MRC & Whitwell MRC - Grand Bawdeswell Model Railway Show**

Reepham Road, Bawdeswell, Dereham, Norfolk NR20 4UX  
**Saturday:** 1030 - 1630  
**Prices:** £4.00 Adult £3.00 Concession £2.00 Child  
**T:** 07564 347778  
**W:** [www.32amrc.co.uk](http://www.32amrc.co.uk)

### MARCH 19 - MARCH 20

**Sheffield Model Railway Exhibition** Oakholme Road, Sheffield, S10 3DH  
**Saturday:** 10.00 - 1700  
**Sunday:** 1000 - 1700  
**Prices:** £5.50 Adult £4.00 Concessions £3.00 Children £14.00 Family  
**T:** 0114 2962403  
**W:** [www.sheffieldmodelrailwayenthusiasts.com](http://www.sheffieldmodelrailwayenthusiasts.com)

**Ormesby Hall Model Railway Weekend** Ladgate Lane, Ormesby, Middlesbrough, Redcar & Cleveland TS3 0SR  
**Saturday:** 1000 - 1630  
**Sunday:** 1000 - 1630  
**Prices:** £2.50 Adult £1.00 Child

**The Dorset Model Railway Exhibition** 2016 Blandford Road, Wimborne, BH21 4DT  
**Saturday:** 1000 - 1630  
**Sunday:** 1000 - 1600  
**Prices:** £6.00 Adult  
**T:** 01823 480097

### MARCH 19 - MARCH 20

**CANCELLED - Heywood Model Railway Group Exhibition - CANCELLED** The Esplanade, Rochdale, Lancs OL16 1AB  
**W:** [www.hmrug.co.uk](http://www.hmrug.co.uk)

**The London Festival of Railway Modelling** Alexandra Palace, London  
**Saturday:** 1000 - 1700  
**Sunday:** 1000 - 1630  
**Prices:** £12.00 Adult £6.00 Child (5-16yrs) £36.00 Family  
**W:** [www.world-of-railways.co.uk](http://www.world-of-railways.co.uk)

### MARCH 26 - MARCH 28

**York Model Railway Show**, York Racecourse, York, Y023 1EX  
**Saturday:** 1000 - 1630  
**Sunday:** 1000 - 1700  
**Monday:** 1000 - 1630  
**T:** 01482 503188  
**W:** [www.yorkshow.org.uk](http://www.yorkshow.org.uk)

**APRIL 2**  
**N Gauge Model Railway Exhibition & Open Day** Bearwood Road, Sindlesham, Wokingham, Berkshire RG41 5BB  
**Saturday:** 1000 - 1600  
**Prices:** Adult £3.00  
**W:** [www.bagladdies.weebly.com](http://www.bagladdies.weebly.com)

**Church Stretton Model Railway Exhibition** Shrewsbury Road, Church Stretton, Shropshire SY6 6EX  
**Saturday:** 1000 - 1600  
**Prices:** Adult £2.00 Child £2.00 OAP £3.50  
**T:** 01694 722189

**Belper Model Railway Groups Exhibition** Derby Road, Belper, Derbyshire DE56 1UU  
**Saturday:** 1000 - 1700

# **YORK**

## **MODEL RAILWAY SHOW**

At the  
**KNAVESMIRE STAND**  
**York Racecourse**  
**YO23 1EX**

**OPEN DAILY** from  
10.00am to 5.00pm  
(Monday close 4.30 pm)  
Last admissions 45 minutes before close

## **EASTER 2016**

**Saturday, Sunday, Monday - 26th, 27th & 28th March**



THE WORLDS END by Pete Goss. Photo: Steve Flint courtesy Railway Modeller

**Over 120 stands including 40 Layouts ~ Trade Stands**  
~ Demonstrations ~ Specialist Societies ~

FULL REFRESHMENT SERVICE  
INCLUDING LICENSED BAR

Free Parking for 800 Cars  
Bus Service from York Railway Station  
Visit our website at [www.yorkshow.org.uk](http://www.yorkshow.org.uk)

or contact the Show Manager.  
Email: [manager@yorkshow.org.uk](mailto:manager@yorkshow.org.uk)

**Admission Prices (Cash Only)**  
**Adult £9, Child £4, Family (2A+3C) £22**  
**(Advance Tickets: Adult £7.50, Child £4, Family £19)**

Advanced Booking available. Details on our Website or write to;  
Mr Peter J Leadley, Mount Pleasant, North End, Goxhill, Barrow upon Humber DN19 7JN  
(Please enclose SAE for reply and make Cheque/P.O. payable to York Model Railway Show)

# EVENT DIARY | SPRING 2016

APRIL 2

**Wealden Railway Group Exhibition**  
Fletchers Croft, Steyning, BN44 3XZ  
**Saturday:** 1000 - 1630  
**Prices:** £3.50 Adult £0.00  
**W:** [www.wrgail.gp@btinternet.com](mailto:www.wrgail.gp@btinternet.com)

**Beckenham Vintage MRS** Eden Park Avenue, Beckenham, Kent BR3 3JN  
**Saturday:** 1000 - 1700  
**Prices:** £5.00 Adult  
**T:** 07545 469610  
**W:** [www.bwmmrc.co.uk](http://www.bwmmrc.co.uk)

**Abbey Pumping Station Museum**  
**Minature & Model Railway Day**  
Corporation Road, Leicester, LE4 5PX  
**Saturday:** 1100 - 1630  
**W:** [www.abbeypumpingstation.org](http://www.abbeypumpingstation.org)

**Norwich Railway Heritage & Model Society Exhibition** Middletons Lane, Norwich, Norfolk NR6 5SB  
**Saturday:** 1000 - 1630  
**Prices:** £5.00 Adult £4.50 Concession  
**T:** 01508 492917  
**W:** [www.norhams.org.uk](http://www.norhams.org.uk)

**APRIL 2 - APRIL 3**  
**Turner's Folly Model Railway Show**  
Barleylands Road, Billericay, CM11 2UD  
**Saturday:** 1000 - 1600  
**Sunday:** 1000 - 1600  
**Prices:** £6.00 Adult £5.00 (60+) Seniors £4.00 Children £15.00 (2+2) Families  
**W:** [www.turnersfolly.co.uk](http://www.turnersfolly.co.uk)

**Cheltenham Great Western Modellers Group Spring Model Railway Exhibition** Coniston Road, Cheltenham, Gloucestershire GL51 3NU  
**Saturday:** 1000 - 1630  
**Prices:** £4.00 Adult £2.50 Children £9.00 Family (2+2)  
**T:** 01242 517788

## TRAIN & TOY FAIRS

**MARCH 6**

**Ray Heard Train & Toy Fair - The Racecourse** Newton Road, Kingsteignton, Newton Abbot, TQ12 3AF  
**Sunday:** 1000 - 1530  
**Prices:** £2.00 Adult  
**T:** 01823 480097

**SRP Toy Fair - Bexhill-on-Sea** Gunters Lane, Bexhill-on-Sea, E Sussex TN39 4ED  
**Sunday:** 1000 - 1400  
**Prices:** £2.00 Adult  
**T:** 0773 9998012  
**W:** [www.srptoyfairs1.co.uk](http://www.srptoyfairs1.co.uk)

**Stowmarket Railway Club - Train & Model Collectors' Fair** School Street, Needham Market Community Centre, Ipswich, Suffolk IP6 8BB  
**Sunday:** 1030 - 1500  
**Prices:** £1.50 Adult  
**T:** 01449 672698  
**W:** [www.stowrailclub.org.uk](http://www.stowrailclub.org.uk)

**MARCH 12**  
**Tony Oakes Train Fair - Frodsham** Princeway, Frodsham, Cheshire WA6 6RX  
**Saturday:** 1030 - 1430  
**Prices:** £2.00 Adult  
**T:** 01270 652773

**Sawbridgeworth Model Railway Show** The Forbury, Sawbridgeworth, Hertfordshire CM21 9DB  
**Saturday:** 1030 - 1630  
**Prices:** £3.00 Adult £1.00 OAP/Under 17

**MARCH 13**  
**SRP Toy Fairs - Colchester Old London Rd** Marks Tey, Colchester, Essex CO6 1EN  
**Sunday:** 1000 - 1400  
**Prices:** £2.00 adult  
**T:** 0773 9998012  
**W:** [www.srptoyfairs1.co.uk](http://www.srptoyfairs1.co.uk)

**MARCH 19**  
**J and J Fairs - Brentwood** Doddingtonhurst Road, Pilgrims Hatch, Brentwood, Essex CM15 9NN  
**Saturday:** 1000 - 1430  
**Prices:** £3.00 Adult £2.50 OAP £2.00 Child  
**T:** 01522 880383  
**W:** [www.j-jwebbtoyfairs.com](http://www.j-jwebbtoyfairs.com)

**MARCH 20**  
**Townsend Toy & Train Fair - Kirkby-in-Ashfield** Hodgkinson Road, Kirkby-in-Ashfield, Nottingham, NG17 7DJ  
**Sunday:** 1000 - 1400  
**Prices:** £2.00 Adult  
**T:** 07951 072790  
**W:** [www.tttfc.co.uk](http://www.tttfc.co.uk)

**CANCELLED - SRP TOY FAIRS - WALLINGTON - CANCELLED** Mellison Drive, Wallington, Surrey SM6 9NZ  
**Sunday:** 1000 - 1400  
**W:** [www.srptoyfairs1.co.uk](http://www.srptoyfairs1.co.uk)

**MARCH 22**  
**SRP Toy Fairs - Tonbridge** Angel Lane, Tonbridge, Kent TN9 1SF  
**Tuesday:** 1800 - 2000  
**Prices:** £1.50 adult  
**T:** 0773 9998012  
**W:** [www.srptoyfairs1.co.uk](http://www.srptoyfairs1.co.uk)

**MARCH 23**  
**Townsend Toy & Train Fair - Burton-on-Trent** St Georges Square, Burton-on-Trent, Staffordshire DE14 2EB  
**Prices:** £2.00 adult  
**T:** 07951 072790  
**W:** [www.tttfc.co.uk](http://www.tttfc.co.uk)

**MARCH 26**  
**Tony Oakes Train Fair - Stoke-on-Trent** Manor Street, Stoke-on-Trent, Staffordshire ST4 2PT  
**Saturday:** 1030 - 1400  
**Prices:** £1.00 Adult  
**T:** 01270 652773

**MARCH 27**  
**SRP Toy Fairs - Orpington** Station Road, Orpington, Kent BR6 8PR  
**Sunday:** 1000 - 1400  
**Prices:** £2.00 adult  
**T:** 07739 998012  
**W:** [www.srptoyfairs1.co.uk](http://www.srptoyfairs1.co.uk)

**MARCH 28**  
**J & J Fairs - Huntingdon** London Road, Godmanchester, Huntingdon, Cambridgeshire PE29 2NH  
**Monday:** 1000 - 1430  
**Prices:** Adult: £3. Seniors: £2.50. 1st child: £2  
**T:** 01522 880383  
**W:** [www.j-jwebbtoyfairs.com](http://www.j-jwebbtoyfairs.com)

**Tony Oakes Train Fair - Bridgnorth** High Town, Bridgnorth, Shropshire WV16 4ER  
**Monday:** 1030 - 1500  
**Prices:** £2.00 adult  
**T:** 01270 652773

**MARCH 30**  
**Joe Lock Toy & Train Fair - Selsdon** Selsdon, Croydon, London, CR2 8DD  
**Wednesday:** 1830 - 2030  
**Prices:** £1.00 Adult  
**T:** 07866 641215

**APRIL 2**  
**SRP Toy Fair - Hawkinge** Heron Forest Avenue, Hawkinge, Folkestone, Kent CT18 7FP  
**Saturday:** 1000 - 1400  
**Prices:** £2.00 adult  
**T:** 0773 9998012  
**W:** [www.srptoyfairs1.co.uk](http://www.srptoyfairs1.co.uk)

**Tony Oakes Train Fair - Chester (NEW VENUE)** Plas Newton Lane, Chester, Cheshire CH2 1PR  
**Saturday:** 1030 - 1430  
**Prices:** £2.00 adult  
**T:** 01270 652773

**APRIL 3**  
**SRP Toy Fair - Sidcup** Hurst Road, Sidcup, Kent DA15 9AG  
**Sunday:** 0900 - 1400  
**Prices:** £4.00 Adult  
**T:** 0773 9998012  
**W:** [www.srptoyfairs1.co.uk](http://www.srptoyfairs1.co.uk)

**Toy and Train Fair - Chester** Lombard Drive, Chester-le-Street, Co Durham DH3 4BB  
**Sunday:** 1000 - 1500  
**Prices:** Admission £2 Children/Adult £1.50 Early Bird £5 adult

**Gateshead Toy Fair** Chester le Street, Park View School, North Lodge, North Road, DH3 4BB  
**Sunday:** 1000 - 1500  
**Prices:** £1.50 Adult/Child  
**T:** 07504 035955

**APRIL 7**  
**Joe Lock Toy & Train Fair - Theydon Bois** Theydon Bois Village Hall, Coppice Row, (B172) Nr Epping, Essex, CM16 7ER  
**Thursday:** 1900 - 2100  
**Prices:** £1.00 Adult  
**T:** 07866 641215

**APRIL 15**  
**Townsend Toy & Train Fair - Alfreton** Leisure Centre, Church Street, Alfreton, Derbyshire, DE55 7BD  
**Friday:** 1900 - 2100  
**Prices:** £2.00 Adult  
**T:** 07951 072790  
**W:** [www.tttfc.co.uk](http://www.tttfc.co.uk)

**APRIL 17**  
**SRP Toy Fairs - Midhurst** The Grange, Bepton Road, Midhurst, West Sussex, GU29 9HG  
**Sunday:** 1000 - 1400  
**Prices:** £2.00 Adult £0.00 Child  
**T:** 07739 998012  
**W:** [www.srptoyfairs1.co.uk](http://www.srptoyfairs1.co.uk)

## MEETINGS & TALKS

**MARCH 7**  
**Mirfield Railway Enthusiasts Society** Station Road, Mirfield, W.Yorks WF14 8NL  
**Monday:** 1930

**MARCH 11**  
**North London Railway Historical Society** Calshot Street, London, N1 9DA  
**Friday:** 1845  
**Prices:** £3.00 Adult  
**T:** 01235 511044

**MARCH 14**  
**Plymouth Railway Circle** Home Park Avenue, Plymouth, Devon PL3 4PG  
**Monday:** 1930  
**T:** 01752 651014

**MARCH 17**  
**IRRS Talk by Hassard Stacpoole** Gray's Inn Road, London, Middlesex WC1X 8JR  
**Thursday:** 1900 - 2200  
**Prices:** £3.00 Members £5.00 Non-members  
**W:** [www.irrs.ie](http://www.irrs.ie)

**APRIL 4**  
**Mirfield Railway Enthusiasts Society** Station Road, Mirfield, W.Yorks WF14 8NL  
**Monday:** 1930

**Plymouth Railway Circle - Talk** Home Park Avenue, Plymouth, Devon PL3 4PG  
**Monday:** 1930  
**T:** 01752 651014

## OPEN DAYS

**MARCH 5**  
**West Sussex Area Group of the 'N' Gauge Society Open Day** West Street, Sompting, Lancing, W Sussex BN15 0BE  
**Saturday:** 1000 - 1600  
**Prices:** £1.00 Adult £0.50 Child  
**T:** 01403 266689  
**W:** [www.wsng.co.uk](http://www.wsng.co.uk)

**MARCH 19**  
**Falmouth Society of Railway Modellers** Kimberley Place, Falmouth, TR11 3QL  
**Saturday:** 1000 - 1600  
**T:** 01326 312338

**MARCH 20**  
**Herefordshire Borders O Gauge Group** Church Rd, Eardisland, Leominster, HR6 9BP  
**Sunday:** 1000 - 1630  
**Prices:** £2.00 Adult  
**T:** 01544 287972

**MARCH 26 - MARCH 28**  
**Gainsborough Model Railway Society** - Florence Terrace, Gainsborough, DN21 8E  
**Saturday/Sunday:** 1330 - 1800  
**Monday:** 1030 - 1800  
**Prices:** £4.00 Adult £3.00 OAP/Child £10.00 Family (2+2)  
**T:** 01427 615871  
**W:** [www.gainsboroughmodelrailway.co.uk](http://www.gainsboroughmodelrailway.co.uk)

## OTHER EVENTS

**MARCH 27 - MARCH 28**  
**Gresley & Wynchon MRG** 5a Park Road, Church Gresley, Swadlincote, DE11 9QE

Sponsored by  Sponsored by  Sponsored by  Sponsored by  Sponsored by 

48th Annual **BRISTOL MODEL RAILWAY EXHIBITION 2016**

THORNBURY LEISURE CENTRE  
ALVESTON HILL, Thornbury, BRISTOL, BS35 3JB

Friday 1<sup>st</sup> May 1pm - 7pm  
Saturday 2<sup>nd</sup> May 10am - 6:30pm  
Sunday 3<sup>rd</sup> May 10am - 5pm

**BIGGER SHOW!  
NOW IN THREE HALLS!**

Advanced ticket Prices  
Adults £6.50.  
Young Adult (12 - 16) £4.00.  
Accompanied Children FREE!

Parkway Show bus tickets £4.00 return  
(Accompanied Children under 12 travel for free)  
Advanced show and bus tickets are available now by post  
Bristol Model Railway Exhibition c/o 15 Mount Pleasant, Littleham, Bideford, Devon EX39 5HW  
Closing date for advanced ticket applications Fri 23rd April 2016  
or in person at  
Modelmania, Bristol  
Cheltenham Model Centre  
Lord and Butler, Cardiff

For door prices and further information call 0117 9763329  
or check [www.bristolmodrailex.co.uk](http://www.bristolmodrailex.co.uk)

**ASSOCIATION OF MODEL RAILWAY CLUBS, WALES & WEST OF ENGLAND LTD**

**MODEL RAILWAY EXHIBITION**  
*the friendly show!*

PERTH GREEN COMMUNITY CENTRE  
INVERNESS ROAD  
JARROW NE34 4AQ

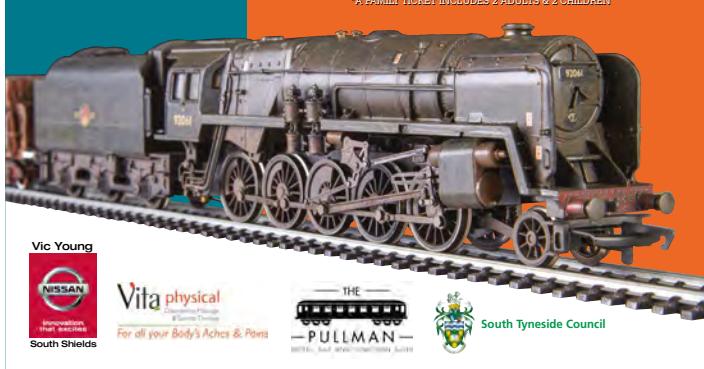
PERTH GREEN MODEL RAILWAY CLUB  
JARROW  
[www.perthgreenmrc.org](http://www.perthgreenmrc.org)

**SATURDAY 12<sup>TH</sup>  
& SUNDAY 13<sup>TH</sup>  
MARCH 2016**

**SATURDAY 10am - 5pm**  
**SUNDAY 10am - 4pm**

ADULTS	£5.00
CHILDREN	£2.00
FAMILY*	£12.00

\* A FAMILY TICKET INCLUDES 2 ADULTS & 2 CHILDREN



**Vic Young**  
  
South Shields

**Vita physical**  
For all your Body's Aches & Pains

**THE PULLMAN**  
Model Rail & Construction Supplies

**South Tyneside Council**

**SQUIRES**  
**MODEL & CRAFT TOOLS**  
100 London Rd, Bognor Regis, West Sussex PO21 1DD  
Tel 01243 842424, Fax 01243 842525  
Email [sales@squirestools.com](mailto:sales@squirestools.com) [www.squirestools.com](http://www.squirestools.com)

**Squires will be exhibiting at the following shows in 2016 –  
Diary updated as bookings are confirmed.**

Mar 5 - KETTERING Gauge 'O' Guild Spring Show, Kettering Leisure Village, Thurston Drive, Kettering, NN15 6PB. Sat 10 - 4.00.  
Mar 5/6 - PRESTON Preston & District Model Railway Exhibition, Sports Hall, Preston College, St Vincents Road, Fullwood, Preston, Lancashire, PR2 8UR. Sat/Sun 10 - 5pm.  
Mar 12/13 - HUNTINGDON East Anglian Model Railway Exhibition, The Britten Arena, Wood Green Animal Charity Centre, Huntingdon, PE29 2NH Sat 10 - 5, Sun 10 - 4 \*FREE PARKING\*  
Mar 12/13 Nottingham - East Midlands Model Railway Exhibition, Harvey Hadden Sports Village, Wigman Rd, Bilborough, Nottingham NG8 4PB. Sat 9.30-5.30, Sun 10-5. \*\*Correcting Venue\*\*  
Mar 12/13 - BASINGSTOKE Model Railway Exhibition, Aldsworth Science College (formerly The Richard Aldworth School), Western Way, Basingstoke, RG22 6HA Saturday 10 - 5, Sunday 10 - 4.  
Mar 19 - ABINGDON ABRAIL 2016 Model Railway Exhibition, White Horse Leisure & Tennis Centre, Audlett Drive, Abingdon, Oxon, OX14 3PJ. Saturday 10 - 5pm. \*Note CHANGE OF DATE\*  
Mar 20 - STAFFORD G Scale Society Show, Stafford County Showground, Weston Rd, Stafford, ST18 0BD. \*FREE Parking\* Sunday 10 - 5. \*Features Normal Squires Stand for all Scales\*  
Mar 26 - 28 YORK Model Railway Show, The Knavesmire Stand, Racecourse Rd York, YO23 1EX. Sat/Sun 10 - .5. Monday 10 - 4.30. \*Advance Tickets Available from Squires\* T & C's Apply\*  
April 2 - NORWICH Model Railway Exhibition, Hillesdon High Sch, Norwich NR6 5SB. Saturday 10-4.30  
April 9/10 - HORSHAM Crawley MRS Model Railway Exhibition, Tanbridge House School, Farnhams Hill, Guildford Road, Horsham, RH12 1SR. Sat 10-5, Sunday 10-4.30. \*FREE PARKING\*  
April 9/10 CORSHAM Trainwest 2016 Model Railway Exhibition presented by Bentley M/Railway Group, Springfield Community Campus, Beechfield Rd, Corsham, Wilts SN13 9DN Sat/Sun 10 - 5 \*\*NEW Venue\*\*  
April 16 - NEWPORT - NEWGOG South Wales Show 'O' Gauge Show, Lysaghts Institute Building, Orb Road, Newport, NP19 0RA. 10am - 4.30pm  
April 23 LEIGH O SCALE N.WEST Leigh Sports Village, Sale Way, Leigh, Lancs WN7 4JY 10-4.30  
April 23/24 - SUTTON COLDFIELD Model Railway Exhibition, Bishop Walsh School, Wyldes Green Rd, Sutton Coldfield, B76 1QT. \*FREE Parking\* Sat 10-5, Sun 10-4.30.  
April 28/29/May 1 - The 48th Bristol Model Railway Exhibition, The Thornbury Leisure Centre, Alveston Hill, Thornbury, Nr Bristol, BS35 3JB. Fri 1-7, Sat 10-6.30, Sun 10-5pm  
May 7 - READING The Association of Larger Scale Railway Modellers Trade Show and Exhibition, Rivermead Leisure Centre, Reading, RG1 8EQ. Sat 10 - 4.30  
May 14 - PORTSMOUTH VICTORY Model Railway Exhibition, Admiral Lord Nelson School, Dundas Lane, Portsmouth, PO3 5XT. Saturday 10 - 4.  
May 21 BOGNOR REGIS S.Downs 7mm NGA Group SWING MR Ex, Felpham Community College, Felpham Way, Bognor Regis, PO22 8EL. 10-4. [www.swing.model-railway.org.uk](http://www.swing.model-railway.org.uk).  
May 21/22 - MIDDLESBOROUGH Model Rail Exhibition, Settlement Community Centre, Union Street, Middlesborough, TS1 5NQ. Sat/Sun 10 - 5.  
May 28/29 - GLASGOW 'O' Gauge M/Railway Ex, Pollokshaws Burgh Hall, Pollokshaws Rd, Glasgow, G43 1NE. Sat 10 - 4, Sun 11 - 4. \*Free Parking\* - Close to Station - \*NOTE Change of Date\*  
Jun 4 - DONCASTER Gauge 'O' Guild Summer Show, The Dome Leisure Centre, Doncaster Lakeside, Bawtry Road, Doncaster, S.Yorks, DN4 7PD. Sat 10 - 4. \*\*NOTE - New Venue & New Date\*\*  
June 25/26 - PERTH Model Railway Ex, Dewars Ice Rink, Perth, PH2 0TH Sat 10-5.30, Sun 10-5  
July 2/3 - GUILDFORD 49th Model Steam Rally & Exhibition, Guildford Model Engineering Society, Stoke Park, London Road, Guildford Surrey, GU1 1TU Sat 10 - 6pm Sun 10 - 5pm  
July 9 - HAILSHAM Scale Model Show, The Civic Community Hall, Vicarage Lane, Hailsham, East Sussex, BN27 2AX. Sat 10-4. Inc Dolls Houses, Model Boats, Model Railways, Model Planes & Scale Plastic Models  
Aug 6/7 - SOUTHWOLD Waveney Valley M/Railway Ex, Saint Felix Sch, Southwold, IP18 6SD. Sat 10-5, Sun 10-4.30. \*\*Plenty of FREE parking\*\*  
Aug 13 - BEXHILL Model Railway Exhibition, St. Richards Catholic College, Ashdown Road, Bexhill-on-Sea, East Sussex, TN40 1SE Sat 10 - 5pm  
Aug 13/14 - SKIPTON M/Railway Ex, Skipton Academy (Formerly Aireville Sch) Gargrave Rd, Skipton, BD23 1UQ, Sat 10-5, Sun 10-4. [www.skiptonrailsoc.org.uk](http://www.skiptonrailsoc.org.uk)  
Sept 3/4 - TELFORD GUILDEX 2016, 0 Gauge Exhibition & Trade Show, The Telford Exhibition Centre, St. Quentin Gate, Telford, TF3 4JH, Sat 10-5, Sun 10-4. Coming to Telford? - Why not try Sunday? - the show is less busy - see more of the layouts AND a lot easier to get to our stand! :-)  
Sept 10/11 - SWINDON Railway Festival STEAM Museum of the Great Western Railway, Fire Fly Ave, Swindon, SN2 2EY Sat/Sun 10-5  
Sept 17/18 - AYR Model Railway Exhibition The Citadel Leisure Centre, Ayr. KA7 1JB. FREE car parking, Sat 10-5/Sun 10-4  
Sept 24/25 - HALIFAX M/Railway Ex, North Bridge Leisure Centre, Halifax, HX1 1XH, Sat/Sun 10-5.  
Oct 1/2 - FAREHAM Fareham & District Model Railway Exhibition, Fareham Leisure Centre, Park Lane, Fareham, Hants, PO16 7JU. Saturday 10-5.30, Sunday 10-4.30. \*\*\*50th Anniversary\*\*\*  
Oct 8/9 - ALDERSHOT Farnham Model Railway Club Exhibition, Connaught Leisure Centre, Tongham Road, Aldershot, Hants, GU12 4AS. Sat 10-5, Sun 10 - 4.30  
Oct 15/16 - DUNDEE Model Railway & Model Show Sports Centre, Mains Loan, Dundee, Angus DD4 7AA  
Oct 15/16 - UCKFIELD Model Railway Exhibition, Uckfield Civic Centre, Uckfield, TN22 1AE Sat/Sun 10-5  
Oct 22 - CHICHESTER M/Railway Ex, Boy's High School, Kingsham Rd, Chichester, W.Sussex, PO19 8AE. 10-5.  
Oct 29/30 - STOCKPORT Hazel Grove & District MRS Exhibition, Hazel Grove Recreation Centre, Jacksons Lane, Hazel Grove, Stockport, Cheshire, SK7 5JX Sat 10 - 5, Sun 10-4. \*50th Anniversary - larger show with an extra hall - plenty of FREE parking\* - [www.hgdmrs.org.uk](http://www.hgdmrs.org.uk)  
Oct 29/30 - LEEDS The Leeds Model Railway Society, M/Railway Ex, The Grammar School, Alwoodley Gates, Harrogate Rd, Leeds, LS17 8GS Sat 10 - 5, Sun 10-4.30  
Oct 29/30 - ABERDEEN Mod Rail Exh RGU, Garthdee, Aberdeen, AB10 7GE Sat 10-6/Sun 10-4.  
Nov 5 - HIGH WYCOMBE - WYCRM 16 Model Railway Exhibition, Cressex Community School, Cressex Road, High Wycombe Bucks, HP12 4UD. Saturday 10-5  
Nov 5 - ANGMERING W.Sussex Area Group N Gauge Society Model Railway Exh, The Angmering School, Greenwood Drive, Station Rd, Angmering, BN16 4HH, Sat 10 - 5 \*\*Short Walk from Angmering Station\*\*  
Nov 12/13 - TELFORD IPMS SCALE MODEL WORLD 2016 The Telford Exhibition Centre, St. Quentin Gate, Telford, TF3 4JH, Sat 10 - 6, Sun 10 - 4.00 Free Entry for IPMS Members.  
Nov 12/13 - SPALDING Model Railway Exhibition, Springfields Event Centre, Camelgate, Spalding, PE12 6ET, Saturday 10 - 5pm, / Sunday 9.30am - 4.30pm.  
Nov 19/20 - WORKINGTON Model Rail Show, University of Cumbria, Energus Building, Blackwood Rd, Lillyhall Estate, Workington, Cumbria, CA14 4JW. Sat 10-5, Sun 10-4.  
Nov 25/26 - BIRMINGHAM Warley National Railway Exhibition Hall 5, NEC Birmingham B40 1NT

**New Tools Shop Extension Opening Soon.**  
New Printed Mail Order Catalogue to be published soon – reserve your copy now.  
Exhibition Invitations always welcomed.

# MegaPoints Controllers

## Awesome layout control system

### MegaPoints Servo Controller features:-

- Control up to 12 points, semaphores or relays!
- Can be used for gates, uncouplers, barriers, doors etc.
- Simple setup – programming buttons on the main board!
- Variable speed control and reversing.
- Built in memories for quick route setup!
- All connections via plugs (supplied), no soldering needed.
- Uses industry standard servos costing as little as £1.50 each!
- Amazing semaphore bounce realism - physics modelled and random, each bounce is subtly different!
- Works with analogue, DCC, steam, any gauge.

### Also available:-

#### DCC Module

- Control a single board or your whole layout.

#### MultiPanel controller

- One cable easy wiring for your mimic panels.

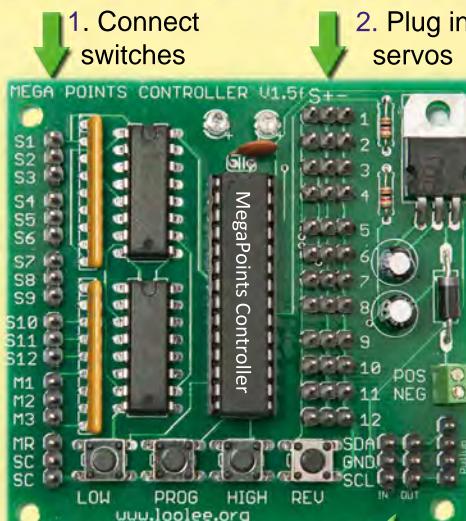
#### Routing processor

- One touch setup of your entire layout.

No computer required, it becomes part of your layout.

Includes semaphore bounce - see web for details

Use your Arduino or Raspberry Pi to control, see web site for code examples and videos



3.  
Connect  
power

4. Start using!

Web: [www.loolee.org](http://www.loolee.org) - British designed and built!

Rev: 15-23

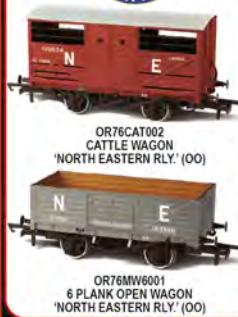
Southern Office and Showroom  
15, Liberty Close, Woolsbridge Ind. Park,  
Three Legged Cross, WIMBORNE, Dorset, BH21 6SX  
Tel: 01202 828308 - Fax: 01202 829706  
E-mail: [southsales@ayrey.co.uk](mailto:southsales@ayrey.co.uk)

**JOHN AYREY**  
DIE-CASTS LIMITED



Head Office and Main Showroom  
Bentley House, 202 Market Street, SHIPLEY  
West Yorkshire, BD18 2BY  
Tel: 01274 594119 - Fax: 01274 531505  
E-mail: [ayrey@msn.com](mailto:ayrey@msn.com) - Web: [www.ayrey.co.uk](http://www.ayrey.co.uk)

WE ARE 'TRADE ONLY'  
RETAIL CUSTOMERS PLEASE CONTACT  
A LOCAL MODEL SHOP OR VISIT OUR  
WEBSITE - [WWW.AYREY.CO.UK](http://WWW.AYREY.CO.UK)



**FULL RANGE OF ROAD & RAIL MODELS**

**LATEST LOCOMOTIVE RELEASE**

OR76DG001 - 23XX CLASS 0-6-0 - 'DEAN GOODS'  
GWR LINED GREEN (OO) - OTHER LIVERIES TO FOLLOW -



**OXFORD**

[www.oxford-diecast.co.uk](http://www.oxford-diecast.co.uk)



**B-T Models**

DB001 - LEYLAND FG COAL LORRY  
'CO-OP FUEL' - circa 1969 - 1979 (1:76 - OO)



DB002 - LEYLAND FG FLATBED  
'CO-OP DAIRIES' - circa 1968 - 1978 (1:76 - OO)



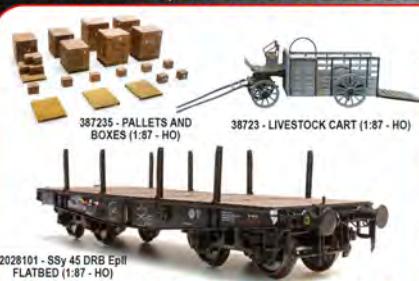
DA98 - AEC MAMMOTH MAJOR & DRAWBAR TRAILER  
'SILVER ROADWAYS LTD' - circa 1955 - 1965 (1:76 - OO)



2001 - AUTUMNAL TREES 18cm (x4)

**Heki**

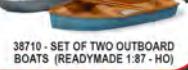
**TRADE ENQUIRIES WELCOME!** visit: [www.ayrey.co.uk](http://www.ayrey.co.uk) - or contact us: [sales@ayrey.co.uk](mailto:sales@ayrey.co.uk)



**Artitec**

[WWW.ARTITEC.NL](http://WWW.ARTITEC.NL)

**SUPERB RANGE OF READY MADE MODELS & KITS FROM HOLLAND IN SCALES 'Z', 'N' & 'HO'**



WE HAVE 'TRADE ONLY' CASH AND CARRY SHOWROOMS IN WEST YORKS & DORSET - OR WE CAN DELIVER TO ANYWHERE IN THE UK OR WORLDWIDE - THE UK's LEADING DIE-CAST WHOLESALE -

**FULL RANGE OF SCENERY, VEHICLES, BUILDINGS & NARROW GAUGE RAILWAYS**

**BUSCH**



1174 - NARROW GAUGE SCRAP SET  
RUSTY LOCO AND SKIP TRUCK (1:87 - HO)

12382 - CORRUGATED ENGINE SHED & STORE (1:87 - HO)

## As real as it gets!



Photos: Chris Perkins

New **YouTube** channel, see website for details  
All products come with a 2 year warranty and FREE return postage

Close your eyes and  
you're there!

**UDRIVE**

responsive sound algorithm

The highest quality sounds in all gauges. A wide range of responsive steam and diesel sounds developed for the all new **UDRIVE**

T: 01934 515382



Crystal clear digital sound  
Test drive the latest loco sounds with stunning clarity at SWD – call now for more info

info@swd4esu.co.uk  
[www.southwestdigital.co.uk](http://www.southwestdigital.co.uk)

## TEN COMMANDMENTS

Accessories for the discerning OO, O and N gauge modeller.



### NEW MODERN INDUSTRIAL BUILDINGS - OO & N GAUGES

OO GAUGE – WALLING AND FENCING  
L19 STONE RETAINING WALL (illustrated) ..... 12.95  
80mm high x 450mm long approx. Stonecast. Painting required.  
L62 DRY STONE WALLING ..... 6.00  
3 x 150mm sections. Stonecast plaster. Painting required.  
L92 CHAINLINK SECURITY FENCING ..... 12.00  
Whitemetal posts with mesh. Approx 1m per pack.  
L143 WIRE & POST LINSIDE FENCING ..... 3.50  
Whitemetal posts with 'wire. Approx 90cm per pack.



### 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  
L230 GARAGE / WORKSHOP BUILDING (illustrated) ..... 10.00  
L231 SMALL MODERN BRICK INDUSTRIAL UNIT ..... 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

NOW AVAILABLE HAND BUILT / PAINTED VERSIONS OF OUR ETCHED BRASS ACCESSORIES. SUPERBLY FINE DETAIL. KIT VERSIONS AVAILABLE FROM STOCK. READY BUILT ITEMS WILL BE EXTREMELY LIMITED - CALL US ON 01383-410032 TO PLACE YOUR ORDER  
L140 BRUT TROLIES - 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 & PAINTED - £45 (illustrated)

TEN COMMANDMENTS 20 STRUAN DRIVE, INVERKEITHING, FIFE, KY11 1AR

Telephone: 01383 410 032 Email: [tencommandments@btinternet.com](mailto:tencommandments@btinternet.com)

Send **LARGE SAE** for product lists. Please state scale(s) required

Please add £3.00 Post and Packing per order.

Shop on-line at: [www.cast-in-stone.co.uk](http://www.cast-in-stone.co.uk)



See Website  
for further  
information &  
**SPECIAL OFFERS**

**Fmr**

## Static Grass Applicators & Starter Kits

from £25.99 + p&p

# LOW COST, EFFECTIVE STATIC GRASS SOLUTION FOR YOUR LAYOUT

[www.finescalemodelworld.co.uk](http://www.finescalemodelworld.co.uk)

Telephone: 01902 650077  
email: [finescalemodelrailways@gmail.com](mailto:finescalemodelrailways@gmail.com)



We are now  
an outlet of  
Golden  
Valley  
Hobbies



OPENING HOURS:  
Tues to Sat 9.30am - 4pm  
Closed Sun & Mon



Stockists of: Bachmann, Hornby, Peco, Gaugemaster, Humbrol, Airfix, Fisher-Price Trackmaster, Woodland Scenics, Expo and many more

Childrens craft corner

Wellingborough Trains and Models, 17 Market Street, Wellingborough, Northamptonshire NN8 1AN

Tel: 01933 274069

Email: [trainsandmodels@gmail.com](mailto:trainsandmodels@gmail.com)

Web: [www.trainsandmodel.com](http://www.trainsandmodel.com)



Model, Collect & Create

From all of the team at Bachmann Europe Plc, we would like to express our sincere thanks to you, our valued collectors and modellers, who voted for our products in the recent 'British Model Railway Awards', in association with BRM, MREmag and RM Web. Without you showing your appreciation of our products by way of a vote, our Branchline and Graham Farish models would not have won the many awards that they have over the years. We hope that our high-quality models continue to delight you for many years to come.



## Branchline OO Scale Award Winners OO Scale Manufacturer of the Year 2015



**OO Diesel & Electric Locomotive  
Winner 2015** - Bachmann Branchline Class 43



**OO Coaching Stock Winner 2015** -  
Bachmann Branchline Auto Trailer



**Above:** 32-066 Bachmann Branchline Class 43 D835 'Pegasus'  
**Right:** Images of OO scale Class 43 details

# Thank You!

From Bachmann Europe Plc -  
Overall Manufacturer of the Year 2015



**Graham Farish N Scale Award Winners**  
*N Scale Manufacturer of the Year 2015*



**N Steam Locomotive Winner 2015 -**  
Graham Farish Merchant Navy



**N Diesel & Electric Locomotive Winner 2015 -**  
Graham Farish Class 31



**N Coaching Stock Winner 2015 -**  
Graham Farish Hawksworth Coach



**N Wagon Winner 2015 -**  
Graham Farish Midland Brake Van





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**

**HORNBY**

FULL RANGE STOCKED AT BARGAIN PRICES

R3004	BR 4-6-0 'Serby Hall' B17 Class – Early BR weathered	£116.50
R3004X	BR 4-6-0 'Serby Hall' B17 Class – Early BR weathered	£133.50
R3115	BR 4-6-2 Unrebuilt West Country Class 'Exeter' BR Grn #34001	£124.50
R3235	BR 4-0 D16/3 Class – Early BR (1948) Locomotive	£87.50
R3243B	BR 2-6-0 62064 K1 Late BR	£114.50
R3261	Network Rail 0-6-0 Class 08 417 Diesel Shunter	£87.50
R3262	DCR A1A-A1A Diesel Class 31452 Locomotive	£142.50
R3266	BR Sub-Sector Co-Co Diesel Electric 'Quinag' Class 60090	£139.50
R3299	'Going Home' - 1945-2015: 70th Anniversary of the end of the Second World War Train Pack - Limited Edition	£259.50
R3300	Sir Winston Churchill's Funeral Train Pack - Limited Edition	£139.50
R3301	BR Green 4-6-0 'Earl of Mount Edgcumbe' 4073 Castle Class 2014 Loco	£127.50
R3303	BR 4-4-0 D16/3 Class – Early BR, Weathered	£96.50
R3304	BR 0-6-0 Drummond 700 Class – Early BR, Weathered	£96.50
R3310	BR 4-6-2 'Bude' West Country Class – Late BR	£124.50
R3311	BR 4-4-0 'Westminster' Schools Class – Early BR	£119.50
R3312	BR Green 4-6-2 'Minoru' A3 Class – BR 1955	£144.50
R3313	LMS 0-6-0 4F Class – LMS Unlined Locomotive	£87.50
R3315	BR Black 4-4-0 Fowler 2P Class – Late BR Loco	£87.50
R3316	S&DR 4-4-0 Fowler 2P Class Locomotive	£87.50
R3318	BR 4-6-0 'Gillwell Park' B17/3 Class – Early BR Locomotive	£116.50
R3320	BR Blue 4-6-2 'Golden Eagle' A4 Class – Early BR Locomotive	£127.50
R3323	BR Black 4-6-0 'Black 5' Class 5MT-Late Crest	£119.50
R3324	LNER 0-6-0T 50 Class Locomotive	£69.50
R3325	BR 0-6-0T 50 Class Locomotive – Early BR	£69.50
R3327	BR Black 2-8-0 Class O1 Locomotive 63663	£115.50
R3328	BR 4-6-0 Maunsell S15 Class – Early BR	£119.50
R3330	BR 4-6-0 'King George V' 6000 Class – Early BR	£139.50
R3331	GWR 4-6-0 'King James I' 6000 Class	£139.50
R3332	BR 4-6-0 'King Edward VIII' 6000 Late BR	£139.50
R3333	LNER 4-6-2 'Flying Scotsman' A3 Class – NRM 2015 Rededication	£149.50
R3343	First Great Western Class 08 822 Diesel Shunter 'John'	£94.50
R3345	Freightliner Co-Co Diesel Class 66504	£61.50
R3346	DB Schenker Co-Co Diesel 'Marco Polo' Class 92	£70.50
R3347	EWS Co-Co Diesel 'Wagner' Class 92019 Electric Loco	£71.50
R3351	Northern Rail Diesel Class 153 Diesel Loco	£79.50
R3353	Balfour Beatty 4Wd BR Sentinel	£49.50
R3365	East Coast Trains Bo-Bo Electric Class 91 120 Loco	£79.50
R3370TT	BR 4-6-0 'King Richard II' 6000 Class BR (Early) with TTS Sound	£159.50
R3374	BR Class 71 '71012' – BR Blue	£132.00
R3384TT	BR 4-6-0 'King George I' 6000 King Class, Late BR-TTS Sound	£164.50
R3388TT	Bo-Bo Class 67 'Cairn Gorm' 67004 Caledonian Sleeper - TTS Sound	£147.50

See our website for full Hornby 2016 range.

## PRICE PROMISE

We guarantee the price of our forthcoming releases for Locomotives, coaches and wagons to be at least 10-25% less than the RRP at the time of release. We also offer large discounts on many of our railway accessory ranges.

We continually monitor other retailers to ensure that our prices are always competitive.

## JUST LOOK FOR THE



**BACHMANN**

FULL RANGE STOCKED AT BARGAIN PRICES

30-048	The Highlander Digital Sound Train Set	£254.50
30-325	Ambulance Train No.40 Train Pack	£131.50
30-525	The Shakespeare Express Train Pack	£194.50
30-575	The Railway Children Train Pack	£114.50
31-088	3200 (Earl) Class 9028 BR Black Early Emblem	£111.95
31-089	3200 (Earl) Class 3214 GWR Green Shirt-Button Monogram	£111.95
31-119	BR Standard Class 4MT #75035 BR Black L/Crest – Weathered	£127.46
31-168	OO Scale L&YR 2-4-2 Tank 10713 LMS Crimson	£84.95
31-169	OO Scale L&YR 2-4-2 Tank 50705 BR Lined Black Early Emblem	£84.95
31-204	Patriot Class 5330 Sir Frank Rees' LMS Crimson	£131.71
31-214	Patriot Class 4-6-0 'Giggleswick' #45538 BR Green Early Emblem	£131.71
31-433	Midland Class 1F 1739 LMS Black Open Cab	£81.56
31-434	Midland Class 1F 41803 BRITISH RAILWAYS Black	£81.56
31-440	Ivatt Class 2MT 2-6-2 Tank #41243 BR Lined Black Early Emblem	£106.21
31-461A	C Class 0-6-0 1294 Southern Railway Black	£106.21
31-462A	C Class 0-6-0 31227 BR Black Early Emblem	£106.21
31-480	G2A 9376 LMS Black with Tender Back Cab	£101.96
31-528A	Class A2 60529 'Pearl Diver' BR Lined Green Late Crest	£144.46
31-531	Class A2 60536 'Tribum' BR Lined Green Early Emblem	£135.95
31-614	Class V3 Tank #67609 BR Lined Black Late Crest Cranked Pipes	£106.21
31-615	Class V3 Tank #67690 BR Lined Black Early Emblem	£106.21
31-656	Class 47 47256 BR Green Full Yellow Ends (TOPS) Weathered	£110.46
31-659	Class 47 47001 BR Blue Weathered	£110.46
31-660	Class 47/4 47438 BR Blue Large Logo	£101.96
31-679	Type A15 Electric #E3095 BR Electric Blue Small Yellow Panel	£111.95
32-034A	Class 20 20141 BR Green Full Yellow Ends Weathered	£91.95
32-038DS	Class 20 #20124 BR Blue Indicator Discs – Weathered – SOUND	£183.95
32-044	Class 20 #D8028 BR Green Indicator Discs with Tablet Catcher	£87.95
32-065	Class 43 'Warship' #D865 Zealous D865 BR Maroon Yellow Panel	£111.50
32-066	Class 43 'Warship' #D835 Pegasus' #D835 BR Green Yellow Panel	£111.50
32-085	Class 56XX #6639 BR Black Early Emblem	£71.95
32-115B	Class 08 08818 BR Blue Wasp Stripes Weathered	£84.96
32-119	Class 08 08907 DB Schenker	£76.46
32-120	Class 08 13287 BR Plain Green Early Emblem	£76.46
32-131	Class 45XX Prairie Tank 4539 Great Western Green	£80.71
32-227B	Fowler Class 3F 0-6-0 (Jinty) 7341 LMS Black	£72.21
32-235	Fowler Class 3F 0-6-0 (Jinty) 47673 BR Black Late Crest Weathered	£80.71
32-285	Class 101 2 Car DMU BR Green with Speed Whiskers	£127.95
32-286A	Class 101 2-Car BR Green Yellow Warning Panel Wethrd	£124.50
32-331	Class 25/1 #25043 BR Green Full Yellow Ends – Weathered	£83.95
32-390	Class 37/7 37706 'Conidai' Railfreight Petroleum Sector	£101.96
32-391DS	Class 37/7 37776 'Railfreight Coal Sector – SOUND	£203.96
32-442	Class 24/1 #24137 BR Blue	£93.46
32-482	Class 40 94704 'Aureol' BR Blue Departmental Weathered	£127.46
32-483	Class 40 D338 BR Green Split Head Code Small Yellow Panel	£118.96
32-484	Class 40 40159 BR Blue Centre Head Code Full Yellow Ends	£118.96
32-610	Class 90 90023 InterCity	TBA
32-611	Class 90 90037 Railfreight Distribution	TBA
32-612	Class 90 90042 Freightliner 'Powerhaul'	TBA
32-680	Class 45 #45036 BR Blue Split Centre Head Code	£101.96
32-762DS	Class 57/3 'The Hood' #5712 Virgin – Weathered – SOUND	£191.95
32-784	Class 37/0 #37242 Mainline Blue Centre Head Code – Wethrd	£99.95
32-785DS	Class 37/0 #37254 BR Departmental – Weathered – SOUND	£191.95
32-786	Class 37/0 #37174 EVS Dining Head Code – Weathered	£99.95
32-880	Fairburn 2-6-4 Tank 22178 LMS Black Weathered	£106.21
32-881	Fairburn 2-6-4 Tank 42105 BR Lined Black E/Emblem Weathered	£114.71
32-882	Fairburn 2-6-4 Tank 42062 BR Lined Black Late Crest	£106.21
32-981	Class 66 66416 Freightliner Powerhaul	£118.96
32-982	Class 66 66434 DRS Plain Blue Compass	£118.95
32-992	Wickham Type 27 Trolley Car BR Engineers Yellow	£67.96
32-993	Wickham Type 27 Trolley Car BR Engineers Yellow Wasp Stripes	£67.96

Colour coding:

**No DCC**

**DCC READY**

**DCC Fitted/Sound**

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.

**GRAHAM FARISH**

FULL RANGE STOCKED AT BARGAIN PRICES

370-080	'Countryside Coal' Digital Train Set	£144.50
370-300	Landship Train Collectable Train Pack	£89.50
370-400	Longmoor Military Railway Train Pack	£119.50
370-500	Cumbrian Mountain Express Collectable Train Pack	£132.50
371-015C	Class 08 08672 BR Blue Wasp Stripes	£71.95
371-021A	Class 08 D3785 BR Green Late Crest	£71.95
371-035	Class 20 Twin Pack Hunsls-Barclay	£178.07
371-050C	Class 04 D2283 BR Green Warning Stripes	£72.21
371-051C	Class 04 D2295 BR Blue Wasp Stripes	£67.95
371-054	Class 04 D2332 Lloyd' NCB Yellow	£67.95
371-063	Class 03 D2383 BR Green Wasp Stripes Weathered	£76.46
371-064	Class 03 03170 BR Blue Wasp Stripes & Air Tanks Weathered	£76.46
371-168	Class 37/5 #37506 Railfreight Red Stripe	£95.50
371-286	Class 55 Kings Own Yorkshire Light Infantry #D9002 BR Grn SYP	£95.50
371-287	Class 55 'Prince of Wales's Own Regiment of Yorkshire' #55005 Blue	£95.50
371-329	Class 15/2 #150247 BR Sprinter – Weathered	£131.71
371-330	Class 15/0 #15012 First Great Western	£123.21
371-358	Class 60 60021 Colas	£101.96
371-383A	Class 66 66101 DB Schenker	£101.96
371-384	Class 66 #66209 EWS – Weathered	£99.50
371-396	Class 66 (Low Emission Variant) 'Interhub GB' #66731 GBRf	£95.50
371-397	Class 66 66434 DRS Plain Blue Compass	£101.96
371-455	Class 37/37251 BR Blue – Weathered	£99.95
371-604	Class 42 Warship 'Onslaught' #D832 BR Green	£94.50
371-656	Class 57 #57312 Network Rail Yellow	£95.50
371-880	Class 108 2 Car DMU BR Green Small Yellow Panel	£123.21
371-987	Class 64xx 0-6-0 Pannier Tank #6400 BR Lined Green Late Crest	£76.46
372-060	Midland Class 4F #43924 BR Black Late Crest Fowler Tender	£87.50
372-061	Midland Class 4F #3851 LMS Black Johnson Tender	£87.50
372-062	Midland Class 4F #43875 BR Black Early Emblem Johnson Tender	£87.50
372-080	Class BI #61045 BR Lined Black Early Emblem – Weathered	£118.96
372-138	Class 5 #5190 LMR Plain Black	£103.50
372-139	Class 5 #45206 BR Lined Black Early Emblem	£111.50
372-310	Merchant Navy Class #35024 'East Asiatic Company BR Blue E/E	£127.95
372-311	Merchant Navy Class #35023 Holland-Afrika Line	£127.95
372-312	Merchant Navy Class #35028 'Clan Line' BR Green Late Crest	£127.95
372-313	Merchant Navy Class 35021 New Zealand Line	£127.95
372-330	BR Standard Class 3MT Tank #82028 BR Black L/C – Weathered	£101.96
372-331	BR Standard Class 3MT Tank #82020 BR Plain Green Late Crest	£93.46
372-385	Class A2 'AH Peppercorn' #525 LNER Apple Green	£127.95
372-386	Class A2 'Bachelors Button' #60537 BR Brunswick Green E/E	£127.95
372-387	Class A2 60527 'Sun Charior' BR Lined Green Late Crest	£127.95
372-388	Class A2 'Blue Peter' #60532 BR Lined Green Late Crest	£127.95
372-536	Class 4MT Tank #80119 BR Lined Black Late Crest	£97.71
372-578	Rebuilt Royal Scot 'Royal Scot' #6100 LMS Crimson (Preserved)	£118.96
372-579	Rebuilt Royal Scot 'Royal Ulster Rifleman' #46122 BR Green Late Crest – Heavily Weathered	£127.46
372-626	Ivatt Class 2MT BR Lined Black E/E Locomotive 46440	£95.50
372-653	BR Standard Class 4MT #76079 BR Lined Black Early Emblem	£103.95
372-725	BR Standard Class 5MT 73068 BR Lined Grn Late BRIC Tender	£103.50
372-930	N Class 2-6-0 #1406 SR Olive Green Slope-sided Tender	£99.95
372-931	N Class 2-6-0 #31811 BR Black Early Emblem	£99.95
372-932	N Class 2-6-0 #31811 BR Black Late Crest	£99.95
372-933	N Scale N Class 2-6-0 810 SWCR Grey	£99.95

**RAILS BLACK LMS LIMITED EDITIONS**

31-999X	LMS Twin Loco 10001 in BR Black with Chrome trimmings and no emblem	£134.99
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 speed 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 M1 South, Junction 29, follow A617 to Chesterfield then A61 to Sheffield. From M1 North, Junction 33, follow Parkway then A61 Chesterfield Road.		

**dapol 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'	£49.50
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/74/45	£94.50
Decoder with Speaker	47/50/52/55/57/66/67/108 DMU/158 Sprinter	
DCCSSFIT	Fitting service for all OO gauge	
DCCDIFIT	Steam Classes	£25.00
	Fitting service for all OO gauge	
	Diesel Classes	£25.00
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
50095	ECoSDetector Extension Module - 32 outputs	£42.50
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 locomotives	£29.50
DCCFIT8	DCC Decoder fitting service for OO gauge 8 pin	
	DCC Ready locomotives	£29.50
DCCFIT21	DCC Decoder fitting service for OO gauge 21 pin	
	DCC Ready locomotives	£29.50

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 HELJAN**  
AT BARGAIN PRICES

**OO GAUGE    O GAUGE**  
**FULL RANGE STOCKED**  
Call us or see our website for more details and bargain prices

6000	Heljan O Gauge Class 60 Railfreight sector	£495.00
6001	Heljan O Gauge Class 60 Loadhaul	£495.00
6002	Heljan O Gauge Class 60 EWS	£495.00

**dapol DAPOL**  
AT BARGAIN PRICES

**Dapol 'O' Gauge Terrier**

7S-010-004	Terrier AIX LBSC Improved Green Thames	£199.95
7D-008-000	Class 08 # D3048 BR Green L/C No Warning Panels	£169.95
7D-008-001	Class 08 # 13115 BR Green E/C No Warning Panels	£169.95
7D-008-002	Class 08 # 08529 BR Blue Wasp Stripes	£169.95
7D-008-003	Class 08 # D3084 BR Green Wasp Stripes Late Crest	£169.95

**PHONE/ORDER HOTLINE**  
**(0114) 2551436**

Open 9:00am - 5:00pm  
24 Hr Answerphone service for orders



**Gift Vouchers**

Why not treat someone to a  
Rails of Sheffield Gift Voucher.  
Purchase by phone or through our website.

**GAUGEMASTER GAUGEMASTER**  
AT BARGAIN PRICES

DCD-ADS8FX	DCC Concepts DCD-ADS8FX COBALT	£64.00
DCD-ADS2FX	DCC Concepts DCD-ADS2FX COBALT	£16.95
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	£149.50
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	£46.75
DCC40	Auto Reverse Module	£31.50
DCC51	Prodigy Wireless Conversion Set	£199.50
DCC55	Prodigy Advance Wired Computer Interface Cable	£43.50
Model D	Twin Track Controller	£67.50
Model Q	Four Track Controller	£124.50
PM1	Point Motor with Accessory Switch	£4.25
PM2	Point Motor	£3.50
PM4	Point Motor Self Latching with Switch	£4.95
100M	Single Power Controller	£67.95

**PECO 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 DJ MODELS**  
AT BARGAIN PRICES

Advance Orders Now Being Taken for the new DJ Models Range  
Call us or see our website for more details and bargain prices

**CUSTOM FINISHED LOCOMOTIVES**  
PROFESSIONALLY WEATHERED

31-999XW	Bachmann OO LMS Twin 10001 BR Black/Chrome Diesel Locomotive Weathered	£149.50
31-999XLC	Bachmann OO LMS Twin 10001 BR Black/Chrome Diesel Locomotive with Large Crest	£149.50
31-999XLCW	Bachmann OO LMS Twin 10001 BR Black/Chrome Diesel Locomotive Weathered with Large Crest	£169.50
31-999XSFV	Bachmann OO LMS Twin 10001 BR Black/Chrome Diesel Locomotive Weathered & DCC Fitted with Sound!	£289.50

32-815W	Class 47 834 'Fire Fly' BR Intercity Swallow Diesel Weathered	£89.50
32-816W	Class 47 365 'Diamond Jubilee' BR Railfreight Distribution Weathered	£89.50
32-817W	Class 47 745 'Royal London Society For The Blind' RES Red & Grey Weathered	£89.50
32-515AW	Derby Lightweight 2 Car DMU BR Green Half-Yellow Ends Weathered	£89.50
32-905W	Class 108 2 Car DMU BR Blue/Grey with Yellow Ends Weathered	£99.50

**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

**METCALFE**  
READY CUT CARD KITS

**HARBURN HAMLET**  
Accessories for the enthusiast

**Lenz**  
ELEKTRONIK GMBH

**K&M TREES**

**OXFORD**



**Exclusive First Editions**

**model scene**  
DCO Concepts



**WILLS KITS**

**KATO**  
PRECISION RAILROAD MODELS

**PLASTIC RATIO MODELS**  
MATHIESON

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 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**

OFFICIAL HORNBY  
COLLECTORS CENTRE

TELEPHONE/ORDER

HOTLINE

(0114) 2551436

Open 9:00 am - 5:00 pm

24 Hr Answerphone service for orders

Est 1975

FOR MORE SPECIAL OFFERS AND UP TO THE  
MINUTE RELEASES VISIT OUR WEBSITE



RAILS OF SHEFFIELD

SHOP OPENING HOURS:

9:30 am - 5:00 pm

Monday - Saturday

Free parking outside the door!

# WANTED

## CASH OR PART EXCHANGE

We urgently require collections of any size featuring products from the following manufacturers:



**ViTrains** **models** **märklin** **FLEISCHMANN** **Rivarossi**

**Lima** **Jouef**

**Tri-ang** **RAILWAYS**

**wrenn** **RAILWAYS**



**MINITRIX**

**TRIX**

**REPLICA RAILWAYS**

**HORNBY DUBLO**

**WALTHERS**



**Spectrum** **Lenz**  
ELEKTRONIK GMBH

**BRAWA**  
LIEBE ZUM DETAIL



**Electrotren**

**FALLER**

**PIKO**

**ARNOLD**

**DINKY TOYS**

**MATCHBOX**

**CORGI TOYS**

**MECCANO**

**BEMO**



**Tri-ang MINIC Motorways**



**EXLEY**  
EDWARD EXLEY LTD.



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.

# Flangeway

# Mermaids

BR Olive Mermaid  
£18.95

BR Black Mermaid  
(Weathered)  
£19.95

ME7 Olive Green Mermaid DB989001

ME10 BR Black Mermaid (Weathered) DB989037

ME8 Olive Green Mermaid DB989023

ME11 BR Black Mermaid (Weathered) DB989914

ME9 Olive Green Mermaid DB989071

ME12 BR Black Mermaid (Weathered) DB989010

## FOOTPLATE

101 COMBERTON HILL,  
KIDDERMINSTER, DY10 1QH

101 Comberton Hill, Kidderminster, DY10 1QH  
01562 750076 - sales@footplate.co.uk  
Order online @ [www.footplate.co.uk](http://www.footplate.co.uk)

## Easy sound, lighting & control for all!

Colour Light Signals  
DC & DCC fitted versions



00, 2, 3, 4 Aspect From £8

NEW Automatic Coach Lights for any Coach  
Turns on automatically, no pickups, no flicker, From £20



Now Available  
in N gauge!

NO wires - fit this in seconds! Multipacks available

NEW Fit real sound in your train - only £40!  
Tiny motion controlled sound capsule & battery-no wiring



Works on both DC & DCC! Steam, Diesel, Goods....

Various LFX Effects £15 inc Random,  
Flashing, Traffic Lights, Crossing, Welding, BBQ



Clip-in Buffer Lights & Track Testers  
DC & DCC N & 00 only £5 each



NEW  
BROCHURE  
FREE!

Available direct from [www.dcpexpress.com](http://www.dcpexpress.com) & model shops

Order by 3pm for same day First Class despatch



Train-Tech  
Model Technology Made Easy

01953 457800 / [www.Train-Tech.com](http://www.Train-Tech.com)

£4 UK P&P - but this month quote BRM220 for £2 off Postage!



## Book Law Publications

Santona / Foxline & Runpast Publishing.  
382 Carlton Hill, Nottingham. NG4 1JA.  
Tele 0115 961 1066 /Fax 01623 792704  
Secure online orders - [www.booklaw.co.uk](http://www.booklaw.co.uk)  
SHOP OPEN :- Mon-Sat :- 10-30 - 15-30

No. 80  
STEAM MEMORIES ON SHED : 1950's - 1960's  
**SCOTTISH REGION ENGINE SHEDS & THEIR MOTIVE POWER**  
THE 63 GROUP: 63A to 63D



No. 81  
BRITISH RAILWAY DIESEL MEMORIES  
**D FOR DIESELS: 11**  
A REVIEW OF BR'S EARLY DIESEL FLEET



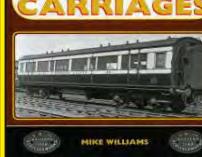
No. 82  
STEAM MEMORIES : 1950's - 1960's  
**EAST COAST MAIN LINE : 8**



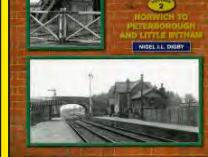
**LONDON'S EAST END DIESELS**



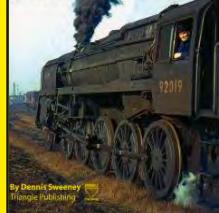
**CALEDONIAN RAILWAY CARRIAGES**



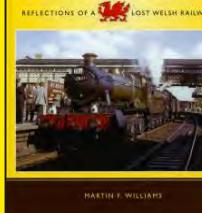
**THE STATIONS AND STRUCTURES OF THE MIDLAND & GREAT NORTHERN JOINT RAILWAY : 2**  
JOURNEY TO PETERBOROUGH AND LITTLE BETHAM



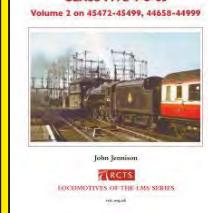
**A Lancashire Triangle Reviewed**



**THE RUABON TO BARMOUTH LINE**



**A detailed history of THE STANIER CLASS FIVE 4-6-0s**  
Volume 2 on 45472-45499, 46458-44999



Scottish Region Sheds : 63A to 63 D £9.99

D For Diesels Part 11 £9.99

E.C.M.L. Edinburgh - Aberdeen £9.99

London's East End Diesels TBA

Ruabon To Barmouth Line £30.00

Caladonian Railway Carriages £30.00

Stations & Structures M&GNR No 3 £30.00

A Lancashire Triangle Reviewed £26.95

The Western Class 52's £9.99

D For Diesels Parts 1- 10 Each £9.99

Stanier Cl Class 5's 4-6-0-s Part 2 £29.95

Great Northern Rly ; The West Riding £15.95

Drapers Scrapyard £9.99

Newcastle To Carlisle £9.99

BR Steam In Scotland £19.99

Syphon Salute 5- Years Of The 37's £19.95

British Railway Diesel Memories

**D FOR DIESELS: 8** £9.99

A REVIEW OF BR'S EARLY DIESEL FLEET

No. 83

British Railway Diesel Memories

**D FOR DIESELS: 9** £9.99

A REVIEW OF BR'S EARLY DIESEL FLEET

No. 84

British Railway Diesel Memories

**D FOR DIESELS: 10** £9.99

A REVIEW OF BR'S EARLY DIESEL FLEET

No. 85

British Railway Diesel Memories

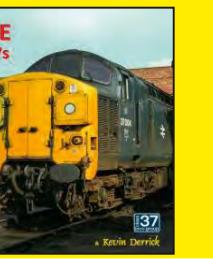
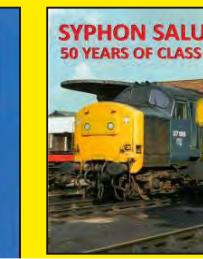
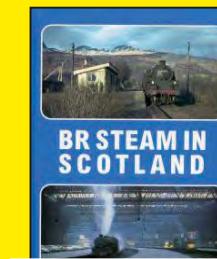
**DRAPER'S SCRAPYARD HULL** £9.99

No. 86

British Railway Diesel Memories

**THE WESTERN CLASS 52's** £9.99

No. 87



ALL ITEMS SENT POST FREE. Please Quote - BRM

# 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)

# AC Models

Tel: 02380 610100

[www.acmodelseastleigh.co.uk](http://www.acmodelseastleigh.co.uk)



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. We stock Hornby, Bachmann, Airfix, Scalextric, Lilliput, Spectrum etc and much more.

Both shops are **closed on Wednesdays and Sundays**

Gift vouchers available

### WE HAVE EXPANDED TO NO9 HIGH STREET

New Radio Control Department,  
Spares Department and Games Workshop now at No.7  
[www.acmodelsspares.co.uk](http://www.acmodelsspares.co.uk)

7 High Street, Eastleigh, Hants, SO50 5LB  
email: [info@acmodelseastleigh.co.uk](mailto:info@acmodelseastleigh.co.uk)



PLATFORM MODELS

# Platform Models

Model Railway items  
both new and second-hand  
Also baseboards supplied  
by Model Railway Solutions

All prices 10% below RRP

Free parking

Opening Hours: Tues-Sat 10-5

**10-12 Alder Hills,  
Poole,  
Dorset BH12 4AL**

Tel: 01202 798068

or shop online at:

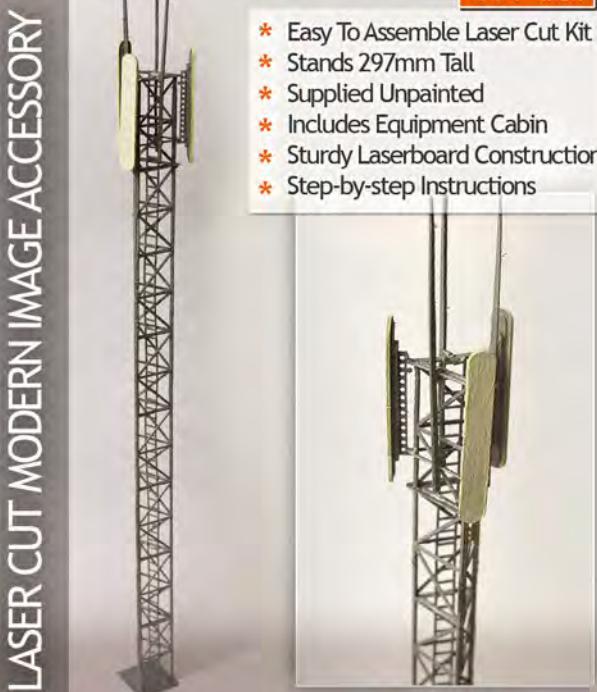
[www.platformmodelsltd.co.uk](http://www.platformmodelsltd.co.uk)

NEW!

## Telecommunications Mast

OO / 4MM

- \* Easy To Assemble Laser Cut Kit
- \* Stands 297mm Tall
- \* Supplied Unpainted
- \* Includes Equipment Cabin
- \* Sturdy Laserboard Construction
- \* Step-by-step Instructions



LX057-OO Laser Cut Kit - Only £6.49!



**scalemodelscenery**  
.co.uk

Phone: 01508 528488 Fax: 01508 528094



**AHB SERVICES** [www.ahbservices.co.uk](http://www.ahbservices.co.uk)

*Manufacturers of quality model railway components  
Family run business with over 25 years experience*

- 4mm & 7mm scale turned brass handrail knobs - short, medium and long £4.50 x25 inc P&P
- 4mm & 7mm scale turned brass door dart handle & spigot - 20 handles & 10 spigots £4.75 inc P&P
  - 12BA turned steel crank pin nuts £5.75 x20 inc P&P
  - Turned brass pin point bearings £2.40 x40 inc P&P
- Turned brass shim washers, 2mm or 1/8inch bore x 0.25mm, 0.5mm and 1mm thick £3.00 x25 inc P&P
  - 4mm & 7mm scale precision ground back to back wheel gauges £3.40 each inc P&P
  - 4mm scale turned brass pin point bearings - standard, wasted, flangeless £2.40 x40 inc P&P

Many other items. Discounts given for bulk quantities.

Also metals stocked - brass, mild & stainless steels, aluminium round bars.

**UNIT 6, LANGLEY ROAD TRADING ESTATE,  
CHEDGRAVE, NORFOLK, NR14 6HD**



**Family Run Business**

**Buying Pre-owned Collections &  
Un-wanted Models**

NOW STOCKING A WIDE SELECTION OF PRE-OWNED  
MODEL & NEW RAILWAY COLLECTIONS ONLINE & INSTORE

Send us a list or bring items in store & we will give you a **FREE** valuation!

Visit our eBay shop & like us on Facebook

Find us on

**AGR Model Railway Store**  
9 High Street Mews • 28 High Street  
Leighton Buzzard, Beds LU7 1EA  
Mon-Fri 9am-5pm • Sat 9am-4pm  
01525 854788  
[www.agrmodelrailwaystore.co.uk](http://www.agrmodelrailwaystore.co.uk)  
[sales@agrmodelrailwaystore.co.uk](mailto:sales@agrmodelrailwaystore.co.uk)



# PETITE PROPERTIES

## STREET SCENES

**COMING  
SOON!**



**OO Gauge & 0 Gauge**

**From £2.99**

**KITS!**



**01526 328 738**

**[www.petite-properties.com](http://www.petite-properties.com)**

UK Mainland Standard Postage  
Rate £4.00 per shipment

Registered 24hr delivery (Mon to  
Fri) UK Mainland £7.00 Worldwide  
postage at cost

Postcodes IM, BT, PH, PA, PO30-  
PO41, KW, KA & IV will incur  
extra postage - please enquire



39 High Street

Cheltenham

GL50 1DX

Telephone: 01242 523117

Email: [sales@cheltenhammodelcentre.com](mailto:sales@cheltenhammodelcentre.com)



Find us on Facebook

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

Visit our website to sign up to our newsletter, for live stock levels and secure online ordering.



### Stock Boxes

for OO size locos & Carriages

**Large Size** [Tender Loco size boxes](#)

330mm L x 48mm D x 62mm W

Red/Blue/Green/Brown/Black

**Medium Size** [2-6-4 Tank size boxes](#)

220mm L x 48mm D x 62mm W

Red/Blue/Green/Brown/Black

**£3.50 each or Any 4 Medium or Large Boxes for £12.00**

**Small Size** [00 or Pannier Tank size boxes](#)

157mm L x 48mm D x 62mm W

Red/Blue/Green/Brown/Black

**£3.00 each or Any 4 Small Stock boxes for £10.00**

### Cork Sheeting

36" x 24" (ft 2 x 2ft) per roll

1/16 Roll.....£5.00 or.....2 for £9.00

1/32 Roll.....£4.00 or.....2 for £7.00

1/8 Roll.....£6.75 or.....2 for £12.00

3/16 Roll.....£10.00 or.....2 for £17.00

### Cork Sheeting

We stock products from across the Peco catalogue.  
Please see our website for prices and live stock levels.

### PECO OO Gauge Streamline Track & Points

#### Code 80 Track

SL300 - Flexible track, Wooden Sleeper 25 lengths.....£64.00

#### Code 80 Insulfrog points

SL386 - Curved Right Hand.....£10.00

SL387 - Curved Left Hand.....£10.00

SL388 - Large Right Hand.....£10.00

SL389 - Large Left Hand.....£10.00

SL393 - Short Crossing.....£8.40

SL394 - Large Crossing.....£9.10

SL395 - Medium Right Hand.....£8.80

SL396 - Medium Left Hand.....£8.80

SL397 - Small Y Point.....£8.80

#### Code 80 Electrofrog points

SL386 - Single Slip.....£28.85

SL86 - Curved Right Hand.....£12.00

SL87 - Curved Left Hand.....£12.00

SL88 - Large Right Hand.....£11.00

SL89 - Large Left Hand.....£11.00

SL90 - Double Slip.....£30.95

SL91 - Small Right Hand.....£9.00

SL92 - Small Left Hand.....£9.00

SL93 - Short Crossing.....£8.30

SL94 - Large Crossing.....£9.65

SL95 - Medium Right Hand.....£10.00

SL96 - Medium Left Hand.....£10.00

SL97 - Small Y Point.....£9.15

SL98 - Large Y Point.....£10.60

SL99 - 3 Way Point.....£24.80

#### Code 100 Electrofrog points

SL86 - Curved Right Hand.....£12.28

SL87 - Curved Left Hand.....£12.28

SL88 - Large Right Hand.....£11.48

SL89 - Large Left Hand.....£11.48

SL91 - Small Right Hand.....£9.15

SL92 - Small Left Hand.....£9.15

SL95 - Medium Right Hand.....£10.05

SL96 - Medium Left Hand.....£10.05

SL97 - Small Y Point.....£9.20

SL98 - Large Y Point.....£10.70

SL99 - 3 Way Point.....£24.88

#### Code 100 Track Fishplates

SL10 - Pack of 24 Metal Rail Joiners.....£2.55

SL11 - Pack of 12 Insulating Rail Joiners.....£2.45

#### Code 75 Finescale Track

SL100F - Flexible track, Wooden Sleeper 25 lengths.....£70.00

SL102F - Flexible track, Concrete Sleeper 25 lengths.....£75.00

#### Code 75 Electrofrog points

SLE80 - Single Slip.....£33.20

SLE86 - Curved Right Hand.....£12.00

SLE87 - Curved Left Hand.....£12.00

SLE88 - Large Right Hand.....£12.00

SLE89 - Large Left Hand.....£12.00

SLE90 - Double Slip.....£35.65

SLE91 - Small Right Hand.....£10.00

SLE92 - Small Left Hand.....£10.00

SLE93 - Short Crossing.....£9.90

SLE94 - Large Crossing.....£10.50

SLE95 - Medium Right Hand.....£11.00

SLE96 - Medium Left Hand.....£11.00

SLE97 - Small Y Point.....£10.90

SLE98 - Large Y Point.....£11.75

SLE99 - 3 Way Point.....£27.40

#### Code 75 Track Fishplates

SL110 - Pack of 24 Metal Rail Joiners.....£2.45

SL111 - Pack of 12 Insulating Rail Joiners.....£2.45

39 High Street

Cheltenham

GL50 1DX

Telephone: 01242 523117

Email: [sales@cheltenhammodelcentre.com](mailto:sales@cheltenhammodelcentre.com)



High Quality Assured

www.cheltenhammodelcentre.com

# N GAUGE STEAM LOCOS

## *Painted and ready-to-run.*

Our ready-to-run model locomotives (not kits) feature smooth 12 volt can motors and powerful Delrin geared tender drives with double worms for super haulage power. These locos will pull your 14 coach trains up any gradients you have on your layout. Even 0-8-0 and 4-6-0 locos go round 9" radius curves with no problem and they don't stick on Insulfrog turnouts. Standard N gauge couplings.

### *Locos in stock now:*

J11 0-6-0 tender loco BR black .....	£69.00	2P 4-4-0 tender loco BR black .....	£75.00
J11 0-6-0 tender loco LNER black....	£69.00	2P 4-4-0 tender loco LMS red.....	£79.00
J25 0-6-0 tender loco BR black .....	£69.00	Cauliflower 0-6-0 loco BR black.....	£69.00
J25 0-6-0 tender loco LNER black....	£69.00	Cauliflower 0-6-0 loco LMS black....	£69.00
J26 0-6-0 tender loco BR black .....	£69.00	7F 0-8-0 tender loco LMS black .....	£75.00
J26 0-6-0 tender loco LNER black....	£69.00	Class 700 0-6-0 BR black.....	£69.00
J27 0-6-0 tender loco LNER black....	£69.00	T9 4-4-0 BR black.....	£77.00
J38 0-6-0 tender loco LNER black....	£69.00	T9 4-4-0 Southern black.....	£77.00
J39 0-6-0 tender loco BR black .....	£69.00	T9 4-4-0 SR malachite.....	£79.00
J39 0-6-0 tender loco LNER black....	£69.00	LNWR 4-6-0 LNWR black.....	£82.00
D20 4-4-0 tender loco BR black .....	£77.00	LNWR 4-6-0 LMS black.....	£82.00
D20 4-4-0 tender loco LNER green .	£79.00	LNWR 4-6-0 BR black .....	£82.00
B12 4-6-0 tender loco LNER green..	£82.00	D11 LNER Lucy Ashton .....	£79.00
2F 0-6-0 tender loco LMS black .....	£69.00	D11 LNER Jutland.....	£79.00
3F 0-6-0 tender loco BR black .....	£69.00	D16/3 Claud 4-4-0 BR black .....	£79.00
3F 0-6-0 tender loco LMS black .....	£69.00	New Dean Goods 0-6-0 call for availability.	

**Add £3 post for one, £4 two or more.**

UNION MILLS MODELS LTD.,  
5, Union Mills Trading Estate,  
Isle of Man, IM4 4AB  
Tel: 01624 852896

Debit Visa M/card cards taken.

## CRAFTY HOBBIES

### *Visiting the South Lakes?*

*Hornby, Bachmann, Dapol, Farish, Peco, Gaugemaster, Woodland Scenics  
New and used items  
Large range of N Gauge*

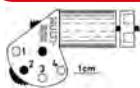
### *DAPOL Gold Stockist*

*Open 9.30am-5pm  
Mon, Tues, Wed, Fri and Sat.*

*54 Cavendish Street, Barrow in Furness,  
Cumbria, LA14 1PZ  
Tel: 01229 820759*

## BRANCHLINES

### **MOTORS AND GEARBOXES**



Please email or write for our extensive catalogue covering all the Mashima range, our extensive range of one and two-stage gearboxes, flywheels, bearings, drive shafts etc to suit all popular modelling scales.

**BLACK BEETLE** **BLACK BEETLE MOTOR BOGIES**  
Powered 'Black Beetle' £48.50  
Unpowered 'Dummy Beetle' £17.50  
Black Beetle N/Silver wheels £3.30/ale

P.O Box 4293, Westbury, BA13 9AA

Tel/Fax: 01373 822231

Email: sales@branchlines.com

Blog: branchlines.blogspot.com

Cat's SSAE +£1 (in stamps) extra or £2.50 C.Card

Please state interests.

P&P: UK £2.25 (value under £30) £3.50 (value £30-£60)

£4.50 (over £60) per order.

Non-EU and BFPO less VAT. Exports £4.00 Minimum

Mon-Thurs: 9.30am-1pm, 2pm-6pm

## GREAT EASTERN MODEL RAILWAYS

**SPECIALISING  
IN ALL YOUR  
MODEL  
RAILWAY  
NEEDS**  
00 + N Gauge

Tel: 01603 431457  
greateasternmodels.co.uk

199 Plumstead Road,  
Norwich, Norfolk NR1 4AB

## Another Delightful Model At

### C&M Models

  
**N GAUGE SCOTRAIL 'SALTIRE' 156**  
£109.95, DUE NOVEMBER  
ADVANCE ORDERS BEING TAKEN  
EXCLUSIVE TO C&M MODELS

1 Crosby Street, Carlisle CA1 1DQ

Tel: 01228 514689

e-mail: sales@candmmodels.co.uk

Website: [www.candmmodels.co.uk](http://www.candmmodels.co.uk)

Tuesday to Saturday: 10a.m. to 5p.m.

Sorry, but Fay is no longer available

# Newcastle's Model Shop

Model railways, kits, diecast, DVD's

## Trains & Planes Ltd.

Tel. (0191) 286 4175

Unit 19B, Airport Industrial Estate, Kingston Park, Newcastle upon-Tyne, NE3 2EF

[www.trainsandplanes.co.uk](http://www.trainsandplanes.co.uk)  
sales@trainsandplanes.co.uk

Opening Times : Tuesday to Friday 9.30am to 3pm  
Saturday 9.30am to 5pm



Just a 2 minute walk from Kingston Park metro station (find us between Tesco & Screwfix) or catch X47 bus from the city centre

## 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)**





*Edward James*  
COLLECTABLES

# WANTED

Unwanted, Used or Un-used Model Railways,  
Slot Car, Diecast, Etc.

Any Gauge, Any Age

British, Continental or US Outline

Any Manufacture

Boxed or Unboxed

**ANYTHING CONSIDERED**

- 20+ Years Experience
- Competitive Quotes
- Distance No Object
- Immediate Settlement

• We pay for Collection or Postage Costs

CONTACT Brian Burgon @ Edward James Collectables  
Home (0114) 2489940 Mobile (07780) 776682  
Email [edjamcollectable@aol.com](mailto:edjamcollectable@aol.com)  
42 Bryony Close, Killamarsh, Sheffield, S21 1TF

**4 TRACK MODELS**

Quality laser-cut kits with  
extraordinary detail



check your  
local retailer  
for stock

Would you like to  
retail our stock?  
Contact us for details



Ultimate realism from:  
**4GROUND**  
TRACKSIDE AND WATERWAY

UK  
Manufactured

**www.4trackmodels.co.uk**

Tel: 01264 541 007 Email: [sales@4trackmodels.co.uk](mailto:sales@4trackmodels.co.uk)



**YouChoos**   
**DCC Sound**

LET'S MAKE SOME NOISE!



Are your decoders not quite  
what you expected?  
Time to try YouChoos!

TT 300  
slow motion  
point motor,  
DCC & DC,  
£22.50

- Built-in DCC decoder has the following features:
  - Fully compliant with NMRA Standards and Recommended Practices
  - Automatically switches to run-DCC mode if supplied with DCC
  - Multiple address can be programmed – allows route setting with groups of TT300. Up to 48
  - Main address range from 1 to 2048
  - Auxiliary "on/off" input – allows remote operation, bypassing DCC commands
  - Direct address and operating modes are fully programmable
  - Programming either from dec programmer or "in situ" whilst connected on layout!
  - All NMRA recommended programming modes supported.

**TRAINTRONICS**

329-331 HOLDENHURST ROAD, BOURNEMOUTH, BH8 8BT UK  
CALL: 01202 309872 OR EMAIL: [info@traintronics.co.uk](mailto:info@traintronics.co.uk)

**0844 7725052**

[www.YouChoos.co.uk](http://www.YouChoos.co.uk)

john@youchoos.co.uk

O gauge resin and white metal kits



Picture shows 2 ton yard crane, 7/294 mounted on circular stone plinth 7/295A, with steel coils SMRA07 against retaining wall parts from 7/362 series.

# Skytrex Model Railways

Unit 1 Charnwood Business Park  
North Road  
Loughborough Leicestershire LE11 1LE

[www.ogauge.co.uk](http://www.ogauge.co.uk)  
[www.skytrexmodelrailways.com](http://www.skytrexmodelrailways.com)

Free subscription to newsletters!  
Details on websites

OO gauge resin and white metal kits



Picture shows GWR water crane 4LS/004A next to coal stage 4LS/009 both in front of stone retaining walls 4/054.

## **MAD ABOUT TRAINS OF GAINSBOROUGH (K&M MODELS)**

For all your Model Railway needs from design to finished layout, scratch built buildings, trees dioramas etc. We carry a vast selection of scenic materials. We carry a comprehensive range of all aspects of Railway Modeling from track pins to finished layouts. DCC Specialist, repairs, weathering etc undertaken in our own workshop. Hornby, Bachmann, Peco Gaugemaster, Dapol and Knightwing stockists. Large range of scenic materials. We are always looking for second hand collections. Just give us a call or come and visit our shop.



Tel: 01427 811040  
Mobile 07858612716  
106 Trinity Street, Gainsborough DN21 1HS  
e-mail: [sales@madabouttrains.co.uk](mailto:sales@madabouttrains.co.uk)  
[www.madabouttrains.co.uk](http://www.madabouttrains.co.uk)

## **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)



## **A Work of Art...**

All our Etched Nameplates are beautifully & lovingly crafted and painted by hand

We currently hold an extensive stock of 4mm/00 etched products and are constantly increasing our range of 2mm/N and 7mm/0 plates. Please visit our website or call us for a more details.

### Fox Transfers - The Professional's Choice

Purveyors of fine quality waterslide transfers, etched plates and other finishing products

## **Model Scenery Supplies**

An internet based shop supplying hundreds of items you need to build realistic terrains and landscapes. With fast, reasonably priced postage.

[Take a look at our new and improved website.](#)

[Loaded with lots of new and exciting products!](#)

[www.modelscenerysupplies.co.uk](http://www.modelscenerysupplies.co.uk)



**NEW OO & O PLANTS & FLOWERS NEW**

15 North Norfolk Business Centre, Northrepps, Cromer, Norfolk NR27 9RQ

## **MODEL MANIA of BRISTOL**

13 CLOUDS HILL ROAD, ST. GEORGE, BRISTOL BS5 7LD  
Junction of A420/A431 (St. George Fountain) Buses 42 or 43 from City Centre



- BACHMANN • DAPOL • GAUGEMASTER
- GRAHAM FARISH • HORNBY • KESTREL
- METCALFE • PECO • RATIO
- SUPERQUICK • WILLS • WOODLAND SCENICS • RAILMATCH PAINTS
- MODELMASTERS TRANSFERS
- CAMBRIAN WAGON KITS EFE CORGİ CLASSIX AND OXFORD DIECAST 1:76TH

### **MAIL ORDER SERVICE - SORRY NO LISTS**

Open: Tuesday to Friday 9.30 to 17.00  
Saturday 9.00 to 17.00

Tel: 0117 9559819 - Email: [modelmaniaemail@aol.com](mailto:modelmaniaemail@aol.com)  
Ebay Shop: [modelmanibristol](http://modelmanibristol)



**FOX TRANSFERS LTD**

TEL +44 (0)116 319 4950

Unit 5, Priory Business Park, Wistow Road,  
Kibworth, Leicestershire LE8 0RX, ENGLAND callers by appointment  
email: [sales@fox-transfers.co.uk](mailto:sales@fox-transfers.co.uk) web: [www.fox-transfers.co.uk](http://www.fox-transfers.co.uk)





# Sig-naTrak®

Model railway electronics by GFB Designs

**At last - our new DCC controller!**



- ★ Up to 9999 train and 2044 accessory addresses!
- ★ All trains and accessories can be named!
- ★ Easy to use - elegant, clearly-labelled touch keys!
- clear, colour graphical display!
- ★ Drive from the touch panel, or optional handsets!
- ★ Generous 3.5A (optionally 5A) output!

£158.00 **The ACE** (part no: DCS2044)  
NMRA-compliant DCC controller with full decoder programming and reading functions. Compact unit: only 220x150x45mm!

See our web site or send large-letter SAE for further details.  
Prices include VAT (20%). Postage & packing extra.  
**GFB Designs - WE put YOU in control!**

and for accessories.....

**The IMP** (part no: DSI1001)  
Servo controller - DCC or DC. £12.10

**The GEM** (part no: DPD2001)  
Point motor - DCC or DC. £16.80

Also available.....

**RCS0009 - Servo** - Recommended for use with the **IMP** £3.90

**RAS1202 - Accessory Switch** - Plugs into the **GEM** or **IMP**.  
Switches up to 4A current for live frogs or accessories. £4.20

67 Boddens Hill Road, Stockport, SK4 2DG  
Tel: 0161 883 2022; fax: 0161 883 2077  
Email: gfbdesigns05@btinternet.com  
Web: www.gfbdesigns.co.uk

**www.grimytimes.co.uk**  
**WEATHERING SPECIALIST** **GRIMY TIMES**



Weathered locos for sale - SEE WEBSITE  
ALL SCALES CATERED FOR RENUMBERING & RENAMING  
Contact Steve Tel: 01925 632209 Mobile: 07921830484  
Email: grimytimes66@yahoo.co.uk (for weathering only)

**EXCEPTIONAL QUALITY & PRICE**

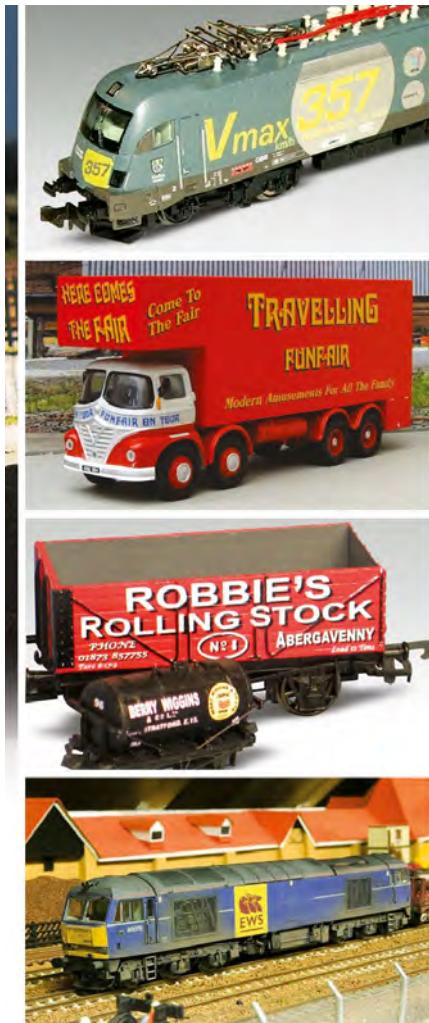
**Sankey Scenics** **Over 650 different packs of Quality Signage & Train Packs** **NEW ITEMS**

**COACH DESTINATION BOARDS**



**SW** **GENERAL ARKWRIGHT'S STOP** **TOPLEY DALE**  
General Arkwright's Stop Blue Teas Burrsfields Junction Daddies Tea Room No Adm Except On Trashed Train 2-4-0 THE RAILWAY  
Halft Tract Depo ENGINES MUST NOT PASS THIS BOARD OSSOCES Dry Sack CATERING THE CUMBER RAILWAY ROYAL SCH PINE'S EXPRESS THE RAILWAY  
THE CUMBER RAILWAY ROYAL SCH PINE'S EXPRESS THE RAILWAY  
TITLED TRAINS  
Tel: 07565892209

**www.sankeyscenics.co.uk**



# The ultimate digital crafting website!



**CRAFTY**  
Computer paper

**20% OFF**  
**your first order**  
when you join our mailing list

Print your own decals  
Easily customise your models  
using our water-slide decal  
paper for inkjet or laser printers.

for ideas and lots of inspiration visit us at  
**www.craftycomputerpaper.co.uk**



## EASY 5 STEP PROCESS



**1. Contact us with your list of items.**  
(email, post, or phone)



**2. Our experts review your list & make a valuation.**



**3. Either send us your items or we arrange collection.**



**4. We check them & confirm the offer then make payment to you.**  
(cash, bank transfer, cheque or store credit\*)

\*We are able to offer a higher valuation if you choose store credit

### Some examples of what we've purchased before ...



Hornby Streamlined Coronation 4-6-2



Bachmann Limited Edition Class 20



Wrenn LNER Class A4 4-6-2

Phone opening times  
Mon to Fri 7am-8:30pm  
Sat 7am-6pm  
Sun 9am-5pm

**0151 733 3655**  
[preowned@ehattons.com](mailto:preowned@ehattons.com)

**WE PURCHASE ALL**



**Electrotren**

**dapol**

# TODAY

and locos & rolling stock

[ehattons.com/preowned](http://ehattons.com/preowned)

[preowned@ehattons.com](mailto:preowned@ehattons.com)



## WHY CHOOSE HATTON'S?

70 years of experience

Offering you the best prices in the industry

Valuations made by experts

Free quotes with no obligation to trade

We can collect

No collection too big or too small

Fast, secure payment

Store credit available



Kit-built LNWR Claughton 4-6-0



Corgi, EFE & Oxford Diecast



Coaches, Rolling stock & Accessories

... all available to buy online at [ehattons.com/latestpreowned](http://ehattons.com/latestpreowned)

## BRANDS, INCLUDING



Shop opening times  
Mon to Sat 9am-5pm  
Sun 10am-4pm

17 Montague Road,  
Widnes, WA8 8FZ

## SALE SALE SALE SALE SALE SALE SALE

HORNBY:	DAPOL N:	BACHMANN:
R2844 30934 BR Early.....£91.00	ND-114A CL153 EMidi.....£80.00	31-167DC 50795 Black (W) ....£84.00
R3098 60163 BR Green.....£94.00	ND-114C 153333 Central.....£80.00	31-932DC 40957 BR Early.....£111.50
HELJAN: ND-135C 6910 BR.....£79.00		31-933 41157 BR Early.....£102.50
2301 D5903 grn full yell....£90.00	ND-205C 27008 BR Blue.....£84.25	31-998 10000 BR Green .....£89.00
2302 D5908 Grn Full Yell....£90.00	ND-209B 55000 Regional.....£78.00	32-285 CL101 BR Grn SYP.....£120.00
2310 D5907 Green Gloss....£93.50	FARISH: 32-286	CL101 Grn Whisk....£120.00
2311 D5906 BR Green.....£93.50	371-381 66405 Malcolm Log ..£60.00	31-325DC Class 105 BR Blue.....£95.80
2322 D5905 Grn No Frost....£101.00	371-393 66301 Fastline.....£66.00	32-913 CL108 Grn Whisk.....£84.00
2323 D5909 Green (W).....£109.00	372-726 73158 BR Late.....£94.00	All subject to availability
2724 D5353 BR Green.....£78.00	372-801 60156 BR Late.....£96.00	UK P & P from £4.10 per order

We also stock OO & N gauge from Bachmann, Base Toys, Britbus, Classix, Dapol, Dornaplas, EFE, Farish, Gaugemaster, Heljan, Hornby, Humbrol, Kestrel, Metcalfe, Modelscene, Oxford Diecast, P. Dundas (N), Peco, Plastruct, Ratio, Superquick, Wills, Woodland Scenic & Deluxe Materials.

## ONLINE SHOP [www.churchstreetmodels.co.uk](http://www.churchstreetmodels.co.uk)

Mon-Sat 9.30-17.30 • Closed Tues & Bank Hols

Church Street Models, 10A, Church Street, Basingstoke, Hants, RG21 7QE

01256 358060 • Mail Order Welcome



"My kind of Model shop" James May

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

Second Hand Bought & Sold

Over 8000 Lines in Stock...

Peco

Hornby

Bachmann

Gaugemaster

Tamiya

and many more...



Who Says Size  
Doesn't Matter!

Preiser Now Do  
OO Gauge Figures!!!

Colston Cross near Axminster  
Devon EX13 7NF  
(On A358 between Chard & Axminster)  
[media@buffersmodelrailways.com](mailto:media@buffersmodelrailways.com)  
Most Major Cards Accepted



Find us on  
[Facebook /buffersmodelrailways](http://Facebook /buffersmodelrailways)

OPENING TIMES: TUES-FRI 10AM-4PM, SAT 10AM-1PM  
PLEASE CALL IN, HAVE A LOOK, SOME FUN AND A CUPPA



## Hunslet Austerity / J94



[djmodels.co.uk](http://djmodels.co.uk)

Coming to your DJM stockist soon



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

### 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 and 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)



RAILWAY  
**FLAIR - RAIL**  
MODELLING  
OPEN 6 DAYS A WEEK  
BUY & SELL SERVICE  
NEW & SECOND HAND

ONE DAY  
SALE  
SAT 2ND  
APRIL



**FARISH** **HORNBY** **BACHMANN** **dapol** **PECO**

**WWW.FLAIR-RAIL.CO.UK**  
UNIT 7, SPRINGFIELD, NURSERY ESTATE, BURNHAM ON Crouch, ESSEX CM0 8TA

**RAILWAY**  
**FLAIR - RAIL** 01621 786198 info@flair-rail.co.uk

COME SEE US...

## GEE DEE MODELS - NOTTINGHAM HORNBY LOCO OFFERS

R3222	Great Western 42xx 2-8-0 4261 .....	£110.95	R3222	Great Western 42xx 2-8-0 4261 .....	£110.95
R3229	B.R.(W) Star Class 'British Monarch'.....	£127.95	R3229	B.R.(W) Star Class 'British Monarch' ..	£127.95
R3329	S15 4-6-0 B.R. L/C 30830 .....	£124.95	R3329	S15 4-6-0 B.R. L/C 30830 .....	£124.95
R3310	West Country 'Bude' 34006 L/Crest.....	£128.95	R3310	West Country 'Bude' 34006 L/Crest .....	£128.95
R3005	B.R.(W) 28xx 2845 weathered.....	£130.95	R3005	B.R.(W) 28xx 2845 weathered.....	£130.95
R2916	GWR 28xx 2-8-0 2812 Shirtbutton .....	£111.95	R2916	GWR 28xx 2-8-0 2812 Shirtbutton .....	£111.95
R3239	Drummond 700 cl B.R. 330315 L/C.....	£99.95	R3239	Drummond 700 class B.R. 330315 L/C ..	£99.95
R3240	Drummond 700 class B.R. 30693 e/c.....	£99.95	R3240	Drummond 700 class B.R. 30693 e/c ..	£99.95
R3328	S15 4-6-0 B.R. E/C 30843 .....	£124.95	R3328	S15 4-6-0 B.R. E/C 30843 .....	£124.95
R3330	B.R 'King George V' E/crest.....	£144.95	R3330	B.R 'King George V' E/crest.....	£144.95
R3331	GWR 'King James I'.....	£144.95	R3331	GWR 'King James I'.....	£144.95
R3332	B.R 'King Edward VIII'.....	£144.95	R3332	B.R 'King Edward VIII'.....	£144.95

Many other loco's 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



[www.geedee-modelshop.com](http://www.geedee-modelshop.com)

Tel. 0115 9412211



## LORD AND BUTLER

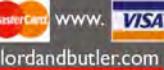


Exclusive  
Bachmann  
Limited Edition  
66050 EWS Energy  
£129.95

Photo - © Daniel Stanbridge

The Pumping Station Penarth Rd Cardiff CF11 8TT  
029 2066 7225 info@lordandbutler.com

Daily 10.00 - 5.30  
Sunday 2.00 - 5.30



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

NEW LARGER SHOP OPEN NOW  
CAFETERIA ON SITE AND FREE PARKING

# MORRIS MODELS

NORTH LANCING

We are between Brighton & Worthing, just off A27 west of Shoreham Airport

BRITISH RAILWAYS



PLUS MANY OTHER RANGES OF SCENIC MATERIALS, BUILDINGS, VEHICLES etc



B/ICYC-LED



OO/HO & N Cycles & M/cycles with working lights!! See our website for details

Easy free parking!! Open Mon - Sat 9.30 to 5.00

80 Manor Road, N Lancing, West Sussex, BN15 0HD Tel 01903 754850

[www.morris-models.co.uk](http://www.morris-models.co.uk)

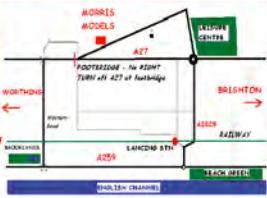
[info@morrismodels.co.uk](mailto:info@morrismodels.co.uk)

CONTINENTAL RAILWAYS

FLEISCHMANN, Roco, BRAWA, TRIX

herpa, FALLER, Preiser

BUSCH, NOCH, MINITRAINS



# modula layouts

SEE US AT ALEXANDRA PALACE

Take a look at [www.modulalayouts.co.uk](http://www.modulalayouts.co.uk) for our full range of N and OO gauge ready to run layouts

Choose from either our range of MODULA BOARDS or create your own BESPOKE DESIGN

Ready to run & delivered to your door

Built & wired to the highest standards



Tel. Mon-Fri 9am to 5pm  
01277 631741  
Order directly from [www.modulalayouts.co.uk](http://www.modulalayouts.co.uk)

## RADLEY MODELS

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

DREADNOUGHTS TO GO WITH THE METROPOLITAN BO-BO Sarah Siddons BY HELJAN BUY IN KIT OR RTR RING 01425479377



Visit → [Scalescenes.com](http://Scalescenes.com)  
Download → Print → Build

### ALL NEW Terraced Houses

Versatile and highly detailed  
ONLY £4.99



Buy once unlimited prints

The home of quality downloadable card model railway kits since 2005



Manufacturers of in house designed and

Precision laser cut acrylic plastic kits for railway modellers

Contact us if you require something different for your layout

Secure online shopping via

### Contact us

#### Website

[www.stoneybridge.co.uk](http://www.stoneybridge.co.uk)

#### Email

[gavin@stoneybridge.co.uk](mailto:gavin@stoneybridge.co.uk)

#### Telephone

07970 883663

## SOUTH EASTERN FINECAST

S.E.C.R. / S.R. / B.R. Wainwright 'H' Class



NEW SECR LOCOMOTIVE TRANSFERS and LINING 4mm SCALE

Range of VAC-formed Building Sheets - 4mm, 7mm & 10mm Scales.

English, Flemish and Plain Bond Brickwork available, sheet size 14" x 9"

1/24, 1/43 CAR KITS, 1/32 STEAM TRACTION ENGINE KITS, 4mm LOCOMOTIVE KITS

Full catalogue £3.50 UK, £5.00 Overseas

S.A.E price list only

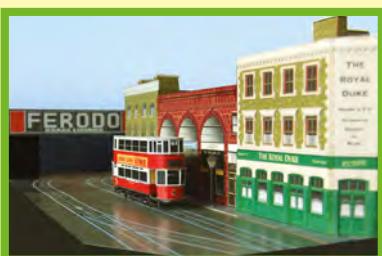
GLENN HOUSE, HARTFIELD ROAD, FOREST ROW, EAST SUSSEX RH18 5DZ

Tel: 01342 824711 Fax: 01342 822270

Website: [www.sefinecast.co.uk](http://www.sefinecast.co.uk)



## WHEN IT'S SPRING AGAIN...



Discover our range of N gauge building kits, trams and accessories from just £2.49  
(+ £1.70 P&P)

For more details please contact  
**STREET LEVEL MODELS**

Chiltern End, Fen Lane, Hitcham, Suffolk, IP7 7NL

or visit our website: [cdcdesign.webplus.net](http://cdcdesign.webplus.net)

**ZTC Controllers from £210.  
ECOS the best UK price!  
Taunton Controls Ltd.**

**DC and DCC  
ZTC.....E S U....GAUGEMASTER  
HELPLINE 01823327155 9am to 9pm closed Wednesdays**

**Maestro**  
**PayPal**

Tel: 01933 355531  
Mobile: 07969 535 699  
(evenings & weekends)

**H & M MODELS**

19 Keats Way, Higham Ferrers,  
Northants. NN10 8DQ  
Email: [sales@hamodels.net](mailto:sales@hamodels.net)

**VISA**  
**MasterCard**

**Coach & Wagon Kits, Wheels, Decals, Paint & Sundries**

Parkside Dundas, Cooper Craft, Cambrian, Slaters, Kirk 4mm, Mailcoach, Ian Kirk 7mm, Dapol, Precision Paints, Modelmaster Decals, Old Time Workshop, Labelle Oils, Alan Gibson, Romford

Order on line at: [www.hamodels.net](http://www.hamodels.net) or ring us (same day or next day despatch)

Precision Paint - pre order and pick up at exhibitions (minimum two weeks notice)

March Exhibitions - Leamington 5<sup>th</sup> & 6<sup>th</sup> - East Anglian 12<sup>th</sup> & 13<sup>th</sup> - Alexandra Palace 19<sup>th</sup> & 20<sup>th</sup>

**LSINGLASS**

**LNER Scale Drawings & 3D Design/Printing Services**

Components, kits and design

[www.lsinglass-models.co.uk](http://www.lsinglass-models.co.uk)

27 Grange Road, Toddington, Dunstable LU5 6BZ  
07973 768080 (eve)  
[lsinglass@Edgson.net](mailto:lsinglass@Edgson.net)

We support [www.iworey.org](http://www.iworey.org)

**WEST S<sup>2</sup>** Faversham, Kent, ME13 7JB

**THE HOBBY SHOP**  
Est. 1988  
Tel. 01795 531666  
[www.hobb-e-mail.com](http://www.hobb-e-mail.com)

SMS Text no. 07889 818727

EXCLUSIVE Cl.73/1 E6047 from DAPOL in stock NOW £115 + P&P  
see our website or visit us to view current stocks

**In The Greenwood LASER**

Available in OO and N gauge

<b>£20</b>	<b>£7.50</b>
<b>£8</b>	<b>£7.50</b>
<b>£12</b>	<b>£10 (each)</b>

For the full range visit - [WWW.INTHEGREENWOODLASER.CO.UK](http://WWW.INTHEGREENWOODLASER.CO.UK)

**www.wicormodels.com**

7 West Street, Porchester, Hampshire PO16 9XB  
Tel: 023 9235 1160  
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.

**NEW  
OPENING TIMES**

Tues to Sat 9am-5pm  
Closed Sun & Mon

**TOWNSTREET**

OO

Send £3.80 post free for 60 page OO catalogue detailing all our other kits.

**TOWNSTREET**,  
6 KIRKHILL, BLEN CARN, PENRITH,  
CUMBRIA, CA10 1TZ  
[www.townstreetuk.co.uk](http://www.townstreetuk.co.uk)  
MON TO FRI 2-8PM 01768 88456

From the Stonecast range that brings realism to your layout

**NEW** - 6 Road Engine Shed £99.50  
Stand Alone Engine Shed Office £39.00  
As Above But Without 1 Wall For Side Office £25.00

**Trains4U.com**  
01733 895989 [Trains4U@btconnect.com](mailto:Trains4U@btconnect.com)

Peterborough's Model Railway and Slot Car Specialists

**HORNBY** **GRANITE** **HELJAN** **GRAHAM FARISH** **DAPOL** **PECO**

**SPECTRE** **007**

**REVELL** **ESU** **WILLIS KITS**

27 St. David's Square, Fengeate, Peterborough PE1 5QA  
Open Tue-Sat 9.00-17.00, Sun 10.30-15.30

**MODEL RAILWAYS** **GAS CUPBOARD MODELS**  
01225 777888

If there's something wrong, and you need some help..

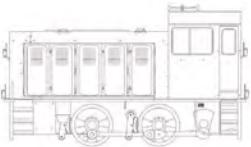
Who you gonna call..?

**www.gascupboard.co.uk**

Gas Cupboard Models  
6 St Georges Works, Silver Street, TROWBRIDGE. BA14 8AA

## JUDITH EDGE

etched brass kits



North British/MAN 330hp 0-4-0DH  
BR D2900-13 and industrial  
£48 + £3 p&p

For full illustrated price list of our range  
of 47 diesel, electric and steam locomotives  
in 4mm scale (some in 3mm and 7mm) send sse to:  
5, Chapel Lane  
Carlton  
Barnsley  
S7 1 3LE  
Telephone 01226 722309  
Email edgemod@aol.com  
www.ukmodelshops.co.uk/catalogues/judithedge.html

## ITEMS MAIL ORDER LTD

MAYFIELD, MARSH LANE, SAUNDBY,

RETFORD, NOTTS, DN22 9ES

**Tel/Fax: 01427 848880**

BA SCREWS IN BRASS, STEEL AND STAINLESS. SOCKET SCREWS IN STEEL AND STAINLESS. DRILLS, RIVETS, TAPS, DIES, END MILLS, SLOT DRILLS ETC

BRASS CHEESE SCREWS FROM £2.32/100

BRASS ROUND SCREWS FROM £3.85/100

BRASS CSK SCREWS FROM £4.67/100

SOCKET GRUB SCREWS FROM £1.72/10

STANDARD PACK SIZES 10, 25, 50 AND 100

**Special Offer**

BRASS CHEESE 12 BA X 7/16" £5.96/100

**PHONE FOR FREE LIST**

[www.yorkmodelmaking.co.uk](http://www.yorkmodelmaking.co.uk)

01904 400358

Bespoke laser cutting  
for scratch builders

Precision laser cutting in plastic, timber  
card and acrylic. Affordable and  
easy to use - creating perfect results

**Free quotes provided**

Plus online shop for architectural  
detailing, lineside buildings & features  
Building kits, materials and tools

Alternatively send a large SAE  
for 0, 00 or N scale price lists to  
York Modelmaking, Unit 13, Bull Centre  
Stockton-on-Forest, York, YO32 9LE



LINDA TINKER  
RAILWAY BOOKS

Pre-owned and hard  
to find Railway books,  
bought and sold

[www.lindatinkerrailwaybooks.co.uk](http://www.lindatinkerrailwaybooks.co.uk)

Tel: 44(0)1335 330965

Free UK postage



## Malc's Models

- All gauges of model railways
- New & Second Hand
- Also stockists of Airfix, Revell, Tamiya and Dragon kits
- Diecast models
- We also repair most makes of locos



Open Mon-Sat 10am-5pm

Closed Weds & Sun

2-4 Pelham Street,

Ilkeston, DE7 8AR

Tel: 07786 896807

[www.malcsmmodels.co.uk](http://www.malcsmmodels.co.uk)

Email: malcolmgrubey@btinternet.com



## RHUDDLAN MODELS

- Model Railways
- Games Workshop
- Die Cast Models  
Corgi - Dinky - Matchbox
- Plastic Kits  
Airfix - Revel - Etc

**NEW AND USED ITEMS  
BOUGHT AND SOLD**

HIGH ST, RHUDDLAN.

**01745 590048**

[www.rhuddlanmodels.co.uk](http://www.rhuddlanmodels.co.uk)

**pbmodelmaking**

Custom

**3D Printing Service  
Laser Cutting Service  
2D-3D Cad Design**

Resin Casting & Molding

Online shop for Ready made  
3D Printed & Laser cut  
Model Railway Parts & Kits  
Ask for a **FREE** sample

[www.pbmodelmaking.co.uk](http://www.pbmodelmaking.co.uk)

## P & D Marsh

Whitemetal kits, hand  
painted models and laser  
cut wooden structures in  
N and OO.

INCLUDES FINISHED  
AND PAINTED  
SIGNALS IN BOTH  
GAUGES.

Free price lists available.

The Stables, Wakes End Farm,  
MK17 9FB

Tel: 01525 280068

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

## PAIGNTON MODEL SHOP

Stockist of:

Hornby, Bachmann, Peco,  
OO & N gauge, Woodland  
Scenics, Metcalfe, Superquick, Airfix,  
Scalextric, Ratio, Wills & Scenerama.  
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)

## GREAT NEWS! Train Times Model Shop

is now open again.

Find us at  
**37 Seaside, Eastbourne,  
BN22 7NB**

**(01323) 722026**  
[traintimestoo@gmail.com](mailto:traintimestoo@gmail.com)  
[www.traintimesmodelshop.com](http://www.traintimesmodelshop.com)



## Tri-angman

specialist in model railways

Tri-ang, Hornby, Wrenn,  
Bachmann, Minic etc...  
buy, sell & repair hard to  
find items and collectables

Find me on  
[www.tri-angman.co.uk](http://www.tri-angman.co.uk)

or contact:  
**Tel 07966 333605**  
[laurence@tri-angman.co.uk](mailto:laurence@tri-angman.co.uk)

## TRIDENT TRAINS

[www.tridenttrains.co.uk](http://www.tridenttrains.co.uk)

HORNBY-BACHMANN-HELJAN-FARISH DAPOL-PECO-LENZ-  
TCS-GAUGEMASTER-METCALFE-RATIO+MUCH MORE  
01270 842400

No10, The Craft Arcade  
Dagfields Craft Centre,  
Crewe Road, Walgherton, Nantwich,  
Cheshire. CW5 7LG

## TUTBURY MODELS

COLLECTABLES

**01283 814777**

MODELS

UNIT 5, TUTBURY MILL MEWS, TUTBURY, Nr. BURTON-UPON-TRENT DE13 9LS

BASS/WORTHINGTON VENT VAN.....£12.50 (plus £2.80 p&p for either one or two)  
6-WHEEL MILK TANK NESTLÉ 'OO' GAUGE.....£17.50 (plus £2.80 p&p for either one or two)  
BASS/WORTHINGTON GRAIN HOPPER.....£13.75 (plus £2.80 p&p for either one or two)

## Visiting the Isle of Wight?

**UPSTAIRS DOWNSTAIRS**

Pier Street - Sandown  
PO36 8JR

Two floors of  
locomotives, wagons,  
coaches, buildings, scenery,  
electrics, figures, cars and more!

ALL BRANDS  
H-009-H0  
00-0n30-G  
01983 406 616 - [www.trainshop.co.uk](http://www.trainshop.co.uk)

## Pooleys Puffers

Model Railway  
Supplies, New &  
Second Hand  
Bought & Sold



Diecast Models  
Kits & Accessories

382a Jedburgh Court, Team Valley Trading Estate, Gateshead, Tyne & Wear. NE11 0BQ  
Mon - Thurs - 10am - 5pm. Fri - Sat & Bank holidays please telephone for opening times. Sunday Closed

Tel: 0191 4910202/4106386 Mobile: 07976 519178  
[www.pooleyspuffers.com](http://www.pooleyspuffers.com) e-mail: [pooleyspuffers@btopenworld.com](mailto:pooleyspuffers@btopenworld.com)

Opening 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

Dereks Transport Books  
[www.derekstransportbooks.com](http://www.derekstransportbooks.com)  
derekbsbooks@btinternet.com  
All transport subjects covered  
Established 1995 Ringwood

33 New Street, Wigton, Cumbria CA7 9AL  
Tel: 01697 342557



- TRUCKS • CARS • PLANT •
- KITS • PLANES • MILITARY •
- RAILWAY • BUSES •

Stocking Model Railways by Hornby, Bachmann, Parish, Peco, Dapol, Metcalfe, Corgi, Oxford etc.

Railway Scenery by Gaugemaster, Woodland Scenics, Javis, Expo etc.

Shop opening hours: Monday - Friday 9am - 5pm; Saturday 10am - 3pm; Closed Sunday and Wednesday; Late night opening Thursday until 7pm

[www.jacksonsmodels.co.uk](http://www.jacksonsmodels.co.uk)

### MODEL JUNCTION

The Best Model Shop In Suffolk

Peco Hornby Bachmann Gaugemaster Metcalfe Models And So Much More

Whiting St. Bury St. Edmunds IP33 1NX  
[www.modeljunction.com](http://www.modeljunction.com)  
Open Mon - Sat 9.00 - 5.00 **01284 753456**

### 3mm Scale Model Railways

4 Greenwood Drive, Redhill, Surrey, RH1 5PJ. Tel: 01737 761919

40 Page Full Colour Catalogue £4.50

Catering exclusively for TT and 3mm Scale

[www.3smr.co.uk](http://www.3smr.co.uk)

BlackBeetle, BullAnt, Halling, Tenshodo

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



### BARRY JONES

Specialist in the sale of quality secondhand railway. Transport timetables, posters, maps, publicity, photographs, and official items always wanted. Railway collectables and model railways, also sought.

28 Marine Crescent, Worthing BN12 4JF

Tel/Fax: 01903 244655

Email: [barryjones2@virginmedia.com](mailto:barryjones2@virginmedia.com)

### CAPTURE THE MAGIC OF IRISH RAILWAYS

With **ALPHAGRAPHIX**  
Etched brass locomotive  
& carriage kits in 7mm scale  
Plus full supporting range of Card construction  
kits for Railway & Street buildings  
Send 6x 2nd Class Stamps for CATALOGUE  
23 Darris Road, Selly Park, Birmingham B29 7QY

THE HOBBY GOBLIN  
STOKE-ON-TRENT  
54 Hamil Road, Burslem, Stoke-on-Trent ST6 1AU  
Telephone 01782 818433

• Hornby • Bachmann • Peco • Lenz  
• Dapol • Gaugemaster • Plus much more!  
OPEN: Tue - Fri 9.30-4, Sat 10-2  
T: 01782 818433 / 07973 478294  
E: [info@thehobbygoblin.co.uk](mailto:info@thehobbygoblin.co.uk)  
[www.thehobbygoblin.co.uk](http://www.thehobbygoblin.co.uk)

New website and new larger shop with easy, free parking!

**HASLINGTON MODELS**  
134 Crewe Road, Haslington, Crewe CW1 5RQ  
Telephone/Fax 01270 589079  
email: [haslingtommodels@live.co.uk](mailto:haslingtommodels@live.co.uk)

Appointed Stockists of  
Bachmann, Parish, Hornby, Peco,  
Gaugemaster, Dapol, Vi-Train, Heljan,  
Humbrol, etc etc.  
• FREE Parking

OPEN THURS. FRI & SAT ONLY 10.00-16.00

### 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.

THOUSAND'S OF ITEMS AVAILABLE ON OUR WEBSITE CREDIT CARDS WELCOME

Unit 4, Court Farm Business Park, Buckland Newton, Dorset. DT2 7BT Telephone: 01300 345355  
email: [edward.aspire@btinternet.com](mailto:edward.aspire@btinternet.com) Website: [www.aspiregiftsandmodels.co.uk](http://www.aspiregiftsandmodels.co.uk)

### THE MODEL SHOP

Now taking orders for New models

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](http://www.trainsandtrack.co.uk)

Tel: 01392 421906

Shop open Tues to Sat, 9.30-5pm

### Time machine models

Stockists of PECO, HORNYB & GAUGEMASTER, OXFORD DIECAST MODELS ETC.

32 WESTBOROUGH RD, MAIDENHEAD, SL6 4AR  
(just off A4, west of town centre)

Telephone: (01628) 622603

OPENING TIMES: TUES-SAT 11.00am-5.00pm

[www.sommerfeldt.co.uk](http://www.sommerfeldt.co.uk)

Overhead Catenary System for 'O' 'N' & 'HO' also Pantographs

**Blackwells of Hawkwell**

Tel: 01702 200036 • Fax: 01702 204210 • [sales@blackwells-miniatures.com](mailto:sales@blackwells-miniatures.com)  
P.O.Box 2099 Hockley, Essex SS5 4UY

[www.blackwells-miniatures.com](http://www.blackwells-miniatures.com)

Trees & Scenic Materials, Card Buildings, Roadways, Grass Mats, etc.

### BUOYS TOYS & MODELS

30 LOUDEN ROAD, CROMER, NORFOLK. NR27 9EF  
01263 519652 Email: [buoystoys@btinternet.com](mailto:buoystoys@btinternet.com)

Find us opposite  
Tourist Information

Open  
Tue - Sat  
9.30 - 5.00pm

So come and say 'High'  
to Cromer Gem of the  
North Norfolk Coast  
for all your kits 'n' bits

For updates follow: [f](https://www.facebook.com/buoystoys)

### REDCAR MODELS & HOBBIES

Most leading brands of 'OO' gauge model railways & accessories.  
Also Diecast, Plastic Kits, Woodland Scenics, K+S Metal Centre etc.

130 High Street, Redcar, Cleveland, TS10 3DH Tel: 01642 494912

(open Tuesday to Saturday)

Email: [sales@redcarmodels.co.uk](mailto:sales@redcarmodels.co.uk)

### Model Market Limited.

**HORNBY**

D C C concepts

**Digital plus** by Lenz

**ESU** Electronic Solutions

**LokSound**

**LokPilot**

Loco Renaming & Renumbering Plus Our Own Special Editions

[www.ModelMarket.co.uk](http://www.ModelMarket.co.uk)

07890 – 095933

### Lever Frames by MODRATEC

- simple or interlocked -
- mechanical or electrical control -
- popular 6 & 12 lever starter packs -
- FREE SigScribe4 design software -
- clever WIT (wire-in-tube) mechanisms -

[modratec.com](http://modratec.com) or 01905 590069 or 0845 224 1604

### Isle of Wight - Fort Victoria Model Railway and Shop

Westhill Lane, Yarmouth, PO41 0RR Tel: 01983 761553

[www.fortvictoriamodelrailway.co.uk](http://www.fortvictoriamodelrailway.co.uk)

Stockists of Peco, Bachmann, Woodland Scenics, Metcalfe, Dapol, Faller, etc.

Largest Marklin layout, open to the public in the UK with new English layouts and a fairground under construction.

SUMMER OPENING: Daily 10:15am-4:00pm closing at 5pm  
(We are closed for the whole of November)

**BRM**  
BRITISH RAILWAY MODELLING  
BRM BACK ISSUES  
Our Digital Editions  
go back to  
April 2011!



[www.pocketmags.com/BRM](http://www.pocketmags.com/BRM)



# KS Laser Designs Ltd

See our website for picture and many more kits

## Building Kits: N OO & O Gauge

KIT04-01-02	OO	Pitched roof goods shed	£30.00
KIT05-01-02	OO	Pitched roof engine shed	£30.00
KIT05-02-01	N	Pitched roof engine shed	£30.00
KS21-01-02	OO	Single vehicle garage	£1.25
KS24-01-02	OO	Beach hut/shed	£3.50
KS29-01-03	12ft x 8ft Shed	£9.40	
KS70-01-02	OO	Fire station training tower	£6.00



## Walls, Support and Arched: OO & O Gauge

KIT02-01-02	OO	Support wall	£9.75
KS26-01-03	OO	Single low relief arch	£16.35
KS27-01-02L	OO	5ft brick wall	£3.85
KS27-01-03	OO	8ft Brick wall	£11.00



## Stabling Platforms: N OO & O Gauge

KS25-01-01	N	Stabling platform <i>on offer @</i>	£5.00
KS25-01-02	OO	Stabling platform	£5.00
KS25-01-03	OO	Stabling platform	£12.00
KS25-02-03	OO	DMU/Carriage stabling	£10.75



## Fencing: OO & O Gauge

KS32-01-02	OO	Security fencing	£9.00
KS32-01-03	OO	Security fencing	£10.50
KS33-01-03	OO	Security double gates	£8.00
KS34-01-03	OO	3ft Chain-link fencing	£7.50
KS34-02-03	OO	6ft Chain-link fencing	£9.00



## Bridge Kits: N & OO Gauge

KS44-02-01	N	Swanage triple lane bridge	£25.00
KS44-03-02	OO	Triple lane bridge	£36.00



## Cable Drums: OO & O Gauge

KS51-01-03	O	5ft Cable drums + stand	£6.75
KS51-02-02	OO	7ft Cable drums + stand	£5.55



## Cab Holders

KS37-01	NCE Cab/Throttle holder	£12.00
KS37-02	Lenz 100 Throttle holder	£12.00
KS37-03	Gaugemaster Throttle holder	£12.00



All our kits are Laser Cut in England from MDF, PLY, acrylic and card detailing and come unassembled and will need painting.

Kevin 07866 073194

Stephen 07958 372872

Shop on-line: [www.kslaserdesigns.com](http://www.kslaserdesigns.com)

## Colour Catalogues Inc. post

00, 009 (1/76th) £6

N Catalogue (1/148th) £5

O Catalogue (1/43rd) ... £4

Mail Order By Return P&P £4, over £40 POST FREE

Unpainted metal kits - glue with epoxy glue (£5.75)

Painted metal kits - £10.00

Painted metal kits - £10

# CLASSIFIED SECTION

## ACCESSORIES, BOOKS & MODEL SERVICES

### NICK TOZER

RAILWAY BOOKS

### RAILWAY BOOKS BOUGHT & SOLD

#### Free Railway Booksearch Service

155 Church Street, Paddock,

Huddersfield, HD1 4UJ

Shop now open: Tue/Wed/Sat (non-show dates) 11:00-17:00 + Thu 14:00-20:00

Tel: 01484 518159 (answer machine)

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

email: nick@railwaybook.com

[www.ToppTrains.co.uk](http://www.ToppTrains.co.uk)

### NEW

#### Shop for model railway enthusiasts

#### OPEN NOW

#### Free Parking

Wide range of stock from all your favourite suppliers, PLUS bespoke services, ordering service and online shop.



Call us or see our website for details

28 Marston Road, Stafford, ST16 3BS

Tel: 01785 247883

## Plates Etc. & Kits, bits and pieces from No Nonsense Kits



**DMR**  
Products

Etched Brass Steam Locomotive Kits and Fittings

Available at shows and via our secure online shop

[www.phoenix-paints.co.uk](http://www.phoenix-paints.co.uk)

01268 730549

[sales@phoenix-paints.co.uk](mailto:sales@phoenix-paints.co.uk)

## MODELS



**JOHN DUTFIELD LLP**

Stockists of many brands inc Bachmann, Hornby, Graham Farish, Dapol, Gaugemaster and Peco. Secondhand bought and sold.

Selection of kits, glues, tools, paints and accessories.

Wards Yard, 133 Springfield Park Road (at the junction with Hill Road) Chelmsford CM2 6EE

TEL: 01245 494455. EMAIL: [heatherwilkinson@btconnect.com](mailto:heatherwilkinson@btconnect.com)

[www.johndutfieldmodelrailways.co.uk](http://www.johndutfieldmodelrailways.co.uk)

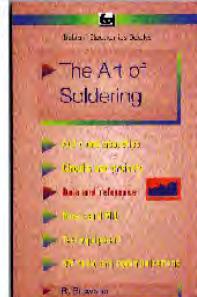
Gift  
Vouchers  
available

OPENING HOURS:  
9.00am-5.30pm  
Mon, Tues, Thurs,  
Fri and Saturday  
Closed Wed, Sun  
& Bank Holidays  
All major credit/debit  
cards accepted.

## ADVERTISERS' INDEX

## ACCESSORIES, BOOKS & MODEL SERVICES

### SOLDERING IRONS & ACCESSORIES



86 page paperback with many illustrated examples to help you get started as well as improving your soldering

Now reprinted for the 8th time

**£3.99**

+£1 Postage

Trade enquiries welcome for this book

**BREWSTERS Ltd**

112 New George Street, Plymouth PL1 1RZ

Phone 01752 665011

**ANTEX SOLDERING IRONS**  
**CS18 18W IRON £20.99**  
Postage £2.50

The ANTEX CS18 18 Watt Soldering Iron comes fitted with a 2.0mm bit.

This iron is ideally suited for 'N' gauge modelling as well as all types of electronic soldering. We stock a range of bits for this iron. See website below

**XS25 25W IRON £21.45**  
Postage £2.50

Slightly larger than the CS18 the XS25 is fitted with a 3mm bit. This iron is ideally suited to all work around a OO gauge layout including soldering to track. A range of additional bits are available for this iron. See Website below for more information on both irons

**Our Full Soldering Catalogue Containing Over 200**

Items is on our Websites @

[www.soldering-shop.co.uk](http://www.soldering-shop.co.uk)  
[www.brewstersbatteries.co.uk](http://www.brewstersbatteries.co.uk)

ALL MAJOR CREDIT/DEBIT CARDS ACCEPTED

## ACCESSORIES, BOOKS & MODEL SERVICES

**Middleton Press**

EVOLVING THE ULTIMATE RAIL ENCYCLOPEDIA

Published 26 March

**MARKET HARBOROUGH TO NEWARK**  
Including Leicester Belgrave Road Branch

£18.95 P&P free (UK) MAIL ORDER

[www.middletonpress.co.uk](http://www.middletonpress.co.uk)

Easebourne Lane, Midhurst, GU29 9AZ  
T: 01730 813169 E: [sales@middletonpress.co.uk](mailto:sales@middletonpress.co.uk)

Please visit our website or telephone for a brochure

**BRM**  
BRITISH RAILWAY MODELLING



**Subscribe today!**  
**Call our hotline on 01778 392002**

3MM SCALE MODEL RAILWAYS	132	GEE DEE MODELS	128	P & D MARSH	131
4GROUND LTD	88	GFB DESIGNS	124	P B MODELMAKING	131
4TRACK MODELS LTD	122	GRAPHIC AIR SYSTEMS	95	PAIGNTON MODEL SHOP	131
A C MODELS	118	GRIMY TIMES	124	PEMS BUTLER LTD	73
ADDLESTONE MODELS	132	GT EASTERN TOYS & MODELS	120	PERTH GREEN MRC	109
AGR MRSTORE	119	H & A MODELS	130	PETERS SPARES MRLTD	118
AHB SERVICES	119	HARBURN HOBBIES	125	PETITE PROPERTIES LTD	119
ALL COMPONENTS	121	HASLINGTON MODELS	132	PLATFORM MODELS	118
ALPHAGRAPHIX	132	HATTONS	14-21	POOLEYS PUFFERS	131
ANORAKS ANONYMOUS	138	HATTONS	126-127	RADLEY MODELS	129
ASPIRE GIFTS & MODELS	132	HATTONS	148	RAILS OF SHEFFIELD	114-116
ASSOC OF MRC WALES & WENG	109	HEATHCOTE ELECTRONICS	125	RAY HEARD	105
BACHMANN EUROPE	2 & 112-113	HOBBY GOBLIN, THE	132	REDCAR MODELS & HOBBIES	132
BARRY JONES	132	HOBBY SHOP, THE	130	RHUDDLAN MODELS	131
BLACKWELLS OF HAWKWELL	132	IN THE GREENWOOD LASER	130	RON LINES	129
BOOK LAW PUBLICATIONS	117	ISINGLASS MODELS	130	SCALE MODEL SCENERY LTD	118
BOURNEMOUTH MRC	122	ITEMS MAIL ORDER	131	SCALESCENES	129
BRANCHLINES	120	JACKSONS MODELS	132	SE FINECAST	129
BUFFERS MODEL RAILWAYS LTD	128	JOHN AYREY DIE CASTS LTD	110	SKYTREX	123
BUOYS TOYS & MODELS	132	JUDITH EDGE	131	SPECIAL AUCTION SERVICES	3
C & F FINE SCALE MODELLING LTD	121	JUST TRACKS	120	SPECIALIST CRAFTS LTD	124
C & M MODELS	120	KERNOW MODEL RAIL CENTRE LTD	39	SQUIRES MODEL & CRAFT TOOLS	109
CHELTENHAM MODEL CENTRE	119	KS LASER DESIGNS LTD	133	STONEYBRIDGE STRUCTURES	129
CHESTER MODEL CENTRE	88	LANGLEY MINIATURE MODELS	133	STREET LEVEL MODELS	129
CHURCH STREET MODELS	128	LINDA TINKER RAILWAY BOOKS	131	SW DIGITAL	111
CRAFTY HOBBIES	120	LISKEARD RAILWAY MODELS	105	TAUNTON CONTROLS LTD	130
DAPOL LTD	147	LOCOMOTION	49	TEN COMMANDMENTS	111
DB MODELS	96	LORD AND BUTLER	128	TIME MACHINE MODEL SHOP	132
DCC CONCEPTS	6	MAD ABOUT TRAINS	123	TOWNSTREET	130
DCC SUPPLIES	100	MAGNET INSURANCE	133	TRAIN TECH	95 & 117
DELUXE MATERIALS LTD	121	MALC'S MODELS	131	TRAIN TIMES MODEL SHOP	131
DEREK'S TRANSPORT BOOKS	132	MEGAPOINT CONTROLLERS	110	TRAINERS & PLANES LTD	120
DIGITRAINS LTD	45	METCALFE MODELS & TOYS LTD	12	TRAINERS 4U	130
DJ MODELS	128	MODEL JUNCTION (BURY)	132	TRI-ANGMAN	131
EASTBOURNE HISTORIC RC	105	MODEL MARKET LTD	132	TRIDENT TRAINS MODEL SHOP	131
EDWARD JAMES COLLECTABLES	122	MODEL RAILWAY DEVELOPMENTS	73	TUTBURY MODELS	131
ELLIS CLARK TRAINS	96	MODEL SCENERY SUPPLIES	123	UNION MILLS MODELS	120
EMA MODEL SUPPLIES LTD	128	MODEL SHOP (EXETER) THE	132	UNION MODELLBAHN	81
EXPO DRILLS & TOOLS	8	MODELMANIA	123	UPSTAIRS DOWNSTAIRS	131
EXPRESS MODELS	128	MODRATEC	132	VECTIS	105
FINESCALE MODEL WORLD LTD.	111	MODULA LAYOUTS	129	WELLINGBOROUGH TRAINS & MODELS	111
FINESCALEBRASS UK	100	MONK BAR MODEL SHOP LTD	133	WICOR MODELS	130
FLAIR WHOLESALE LTD	128	MORRIS MODELS	129	YORK MODEL RAILWAY SHOW	107
FOOTPLATE	117	MR SOLUTIONS	123	YOU CHOOOS	122
FORT VICTORIA MODEL RAILWAY	132	NELEVATION	125		
FOX TRANSFERS	123	OFF THE RAILS	95		
GAS CUPBOARD, THE	130	OLIVIA'S TRAINS & MODELS	95		
GAUGEMASTER.COM	11	OXFORD DIECAST LTD	86		

KITS, SOFTWARE & CASTINGS



## Parkside Dundas



### GREAT WESTERN O Gauge: 7mm Scale

20Ton Goods Brake Van AA19	ref PS44	£42.90
Horse Box N13	ref PS105	£53.70
MICA Insulated Van X9	ref PS49	£36.50
21Ton Loco Coal Wagon N28	ref PS47	£36.50
Container Wagon CONFLAT H7	ref PS43	£36.50

Visit our website for details of more kits  
Please add £3.00 p&p per order

Exhibitions: York 26-28 March; Troon 02 Apr; Sparshott 009 9 Apr, Scalefour North, Wakefield 16-17 Apr; Railex Aylesbury 28-29 May



Millie Street, Kirkcaldy, Fife, KY1 2NL  
Tel/Fax: 01592 640896 sales@parksidedundas.co.uk  
Website: www.parksidedundas.co.uk



WEBSITE

## WORLD OF RAILWAYS

The new online home of leading railways titles



- + Find out about our leading exhibitions
  - The London Festival of Railway Modelling
  - The National Festival of Railway Modelling
  - The Festival of British Railway Modelling
- Exhibition Diary
- Trade Directory (coming soon!)
- Competitions

[www.world-of-railways.co.uk](http://www.world-of-railways.co.uk)



# MARCWAY

## SCALE MODELS

[marcway.net](http://marcway.net)

**Est. 52 Years**

**HORNBY & SCALEXTRIC MAIN AGENTS**

Specialists in Model Railways, Sets, Locos, Rolling stock, Track, Controls, Scenics etc.

PECO - BACHMANN - FARISH - OXFORD - GAUGEMASTER - METCALFE - DAPOL - SUPERQUICK ETC

Second hand equipment bought and sold

**VAST SELECTION OF CONSTRUCTION KITS**

Cars, Planes, Ships, Galleons, Tanks, Bikes, Trucks, Military Figures etc.

**DIE-CAST MODELS IN ALL SCALES**

Transport, Buses, Cars, Bikes, Modern, Classic, Vintage and American.




**NEW OBSOLETE HORNBY**

As well as all current range we carry vast selection of new obsolete locos, rolling stock, Skaledale etc.

Please phone for details or visit [www.marcway.net](http://www.marcway.net).

We carry a wide selection of Paints, Glues, Brushes, Modelling Tools, Airbrushes, Compressors, Balsa Wood, Modelling Materials, Plastics, Metal & Wood Section & sheet, foam board, cork sheet - brick and stone papers - PCB - RAILS etc.

*everything for the modeller*

Vast selection combined with long term expertise and a friendly helpful service.  
Visit our spacious shop - 1200sq ft sales area • Open 10am-5pm 6 days WORLDWIDE MAIL ORDER  
We are situated 2 miles from M1 Junction 34 (Meadowhall exit) near the Stanforth Road lights - 200 yards from Attercliffe Tram Stop

598-600 ATTERCLIFFE RD, SHEFFIELD S9 3QS

Telephone: 0114 2449170

# MARCWAY

## POINTWORK RENNOWN FOR QUALITY

**Est. 52 Years**



**Custom Pointwork**

We construct custom pointwork & junctions in any gauge to your required specifications. All gauges from G to 009 including Dual Gauge & American O & Narrow Gauges.

PHONE MARC ON 01709 542951 (not always manned)

© TECHNICAL & CUSTOM POINTWORK

**SMP & MARCWAY SCALE FLEXIBLE TRACKS**

Injection moulded plastic based. Finely detailed and proportioned to capture bullhead trackwork of the British Steam Era

O Gauge O Track 125BH Rail Nickle Silver. Box of 10 yards	£75.00
J Scaleway 00 Track 75BH Nickle Silver Rail. Box of 10 yards	£43.00
K Scaleway 00 Track 75BH Phosphor Bronze Rail. Box of 10 yards	£43.00
L Scaleway EM Nickle Silver Track 75BH Box of 10 yards	£43.00
M Scaleway EM Phosphor Bronze Track 75BH Box of 10 yards	£43.00
P4 18.88 + 19.33 75BH Rail. Boxes of 10	£47.00

**NEW O GAUGE**



**MARCWAY O Gauge Pointwork**

Handcrafted with code 125 bullhead nickle silver rail matching Marcway, Peco and C & L O gauge track. Built as per all our ready to run pointwork ranges with live frogs, are self isolating and rail built throughout with no cast or moulded parts. Extensive standard range including 3 ways, slips, crossings, curve points etc. L & R point start at £43.95.

Introduction offer 4x72" or 48" points £159.00

**MARCWAY OO & EM Pointwork**

Handcrafted in either OO or EM gauges with code 75 nickle silver Bullhead rail and to match to SMP Scaleway track. The OO range are built to take Hornby, Bachmann, Lima as well as finescale wheel standards. EM are set to the normal fine settings. Range includes slips, 3 ways, curve points etc. Construction & finish as per O. Prices start at £25.50 for L or R.

Introductory offer 4 x L or R, hand 36" or 48" points for £90.00

POSTAGE EXTRA AT COST

SEE RANGES OF MARCWAY POINTWORK-SMP- & TRACK MATERIALS - GAUGES -TEMPLATES ETC

[www.marcway.net](http://www.marcway.net)  
0114 2449170

TECHNICAL & SPECIAL POINTWORK - 01709 542951

Worldwide mail order - telephone your order or request printed details.

598-600 ATTERCLIFFE RD, SHEFFIELD S9 3QS

## WEB DIRECTORY

### BILL HUDSON TRANSPORT BOOKS

New, second-hand & American books

[www.billhudsontransportbooks.co.uk](http://www.billhudsontransportbooks.co.uk)

Tel/Fax: 01629 580797

Please visit: Matlock Station, Station Yard, Matlock DE4 3NA

### CONNOISSEUR MODELS

0 Gauge Etched Locomotive, Wagon & Carriage Kits  
Website & On Line Catalogue

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

or Send 2nd Class Address Label For Free Printed Catalogue  
1 Newton Cottages, Nr Weobley, Herefordshire HR4 8QX

### roxeymouldings.co.uk

Your website for finescale locomotive, carriage and wagon kits in 00 and 0 gauges. A wide range of accessories in stock from Slater's, Markits, Romford, Alan Gibson and our own etched detail frets. Motors from Mashima and Tenshodo with gears and gearboxes from Markits and Roxey. Markits 00 rolling stock wheels and our own turned steel wheels for 0 gauge. Ixion 0 gauge ready to run locos locos. For exhibition sales only, we stock solder, flux and Precision Paints.



58 Dudley Road, Walton-on-Thames, Surrey KT12 2JU

Tel: 01932 245439



### RAIL-BOOKS.CO.UK

Railway book specialist covering UK and overseas prototypes, also modelling, bus, tram and shipping books.

Book searches a pleasure. Many books POST FREE.  
Visit [www.rail-books.co.uk](http://www.rail-books.co.uk) for further details and on-line ordering

Tel: 01293 406137

### Millennium Models

Hornby, Bachmann, Peco and more.

New and Secondhand stock

Jarvis, Dapol, Metcalfe, Corgi, Oxford

67 Queen Street, Morley, Leeds LS27 8EB

Tel: 0113 2189286 [www.millennium-models.co.uk](http://www.millennium-models.co.uk)

### DURHAM TRAINS OF STANLEY

MORE THAN JUST A MODEL SHOP

WE STOCK ALL MAJOR BRITISH OUTLINE ROLLING STOCK AND SCENICS AS WELL AS OXFORD DIECAST. WE ALSO OFFER A CHIP FITTING SERVICE RTO READY AND HOME DCC READY LOCOS AND SERVICE MOST MAKES OF LOCOS. JUST CLICK ON OUR WEBSITE FOR MORE INFORMATION. WE ALSO HAVE OVER 3000 ITEMS FOR SALE ONLINE.

6 STATION ROAD, STANLEY, CO.DURHAM, DH8 0JL

SHOP OPEN MON-TUES-FRI-SAT OPEN 0930-1700 • THURS 1100-1900 • CLOSED WEDNESDAY AND SUNDAY  
TEL: 01207 232545 • [www.durhamtrainsofstanley.co.uk](http://www.durhamtrainsofstanley.co.uk) • email: sales@durhamtrainsofstanley.co.uk

### Vectis

AUCTIONS LTD

COLLECTABLE TOY SPECIALISTS



VISIT THE VECTIS WEBSITE

You will find listings of all our Train auctions from 1999, including all prices realised for any train we've sold over the past decade.

[WWW.VECTIS.CO.UK](http://WWW.VECTIS.CO.UK)

### Strawberry Line Miniature Railway

The Strawberry Line Miniature Railway now features the only gravitational hump yard in the world in miniature railways.

Now Open: Country Park Models

Email: [info@strawberryminal.co.uk](mailto:info@strawberryminal.co.uk) • Phone: 0117 9860124 • Mobile: 07960 151286  
Britannia House, Avon Valley Country Park, Pixash Lane, Keynsham, Bristol, BS31 1TS



### What's your problem?

Battery power by **Protocab** eliminates pick-up problems, No more dirty track to clean. Over 4hrs running time No track wiring on new layouts. No short cuts May be used on existing layouts alongside DCC.,

Further details at...

[www.emardee.org.uk](http://www.emardee.org.uk)



### WALTONSMODELS.CO.UK

Where Will Your Hobby Take You Today?

Figures from £5.20

Crosfield Chemicals  
Limited Edition  
3 x Wagons  
£29.95



Hornby DCC NMRA decoder only £13.75

Figures from £5.20

info@waltonsmodels.co.uk 0161 928 5940  
30 Stamford Street, Altrincham, Cheshire, WA14 1EY



### BRM

BRITISH RAILWAY MODELLING

### FREE E-NEWSLETTERS

Exclusive articles, competitions & offers

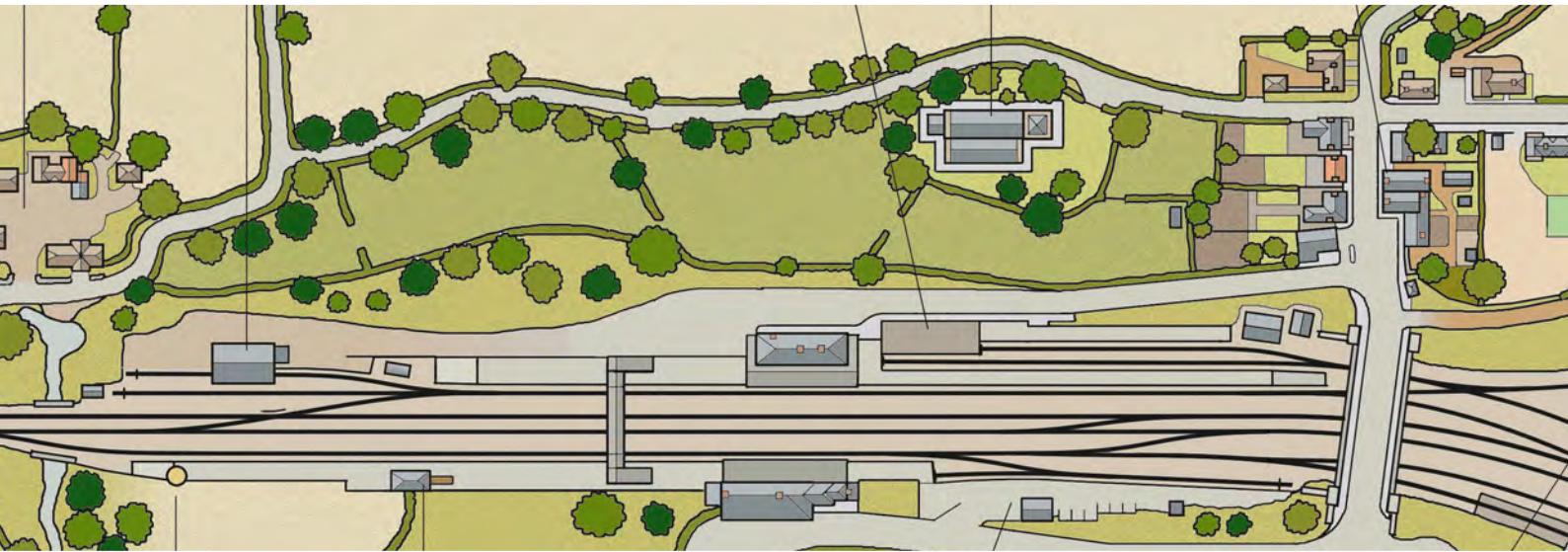
Register now at

[www.model-railways-live.co.uk/register](http://www.model-railways-live.co.uk/register)

INTRODUCING...

# THE BRM TRACKPLAN ARCHIVE

FEATURING WOODHEAD (N) | BOTLEIGH SHED (OO) | CANHAM JUNCTION & TILBROOK (O)



This unique new section gives you the chance to build up a library of trackplans and layout ideas. Don't forget that you'll also be able to see 30+ inspirational layouts at the London Festival of Railway Modelling at Alexandra Palace on March 19/20.

## II how it works

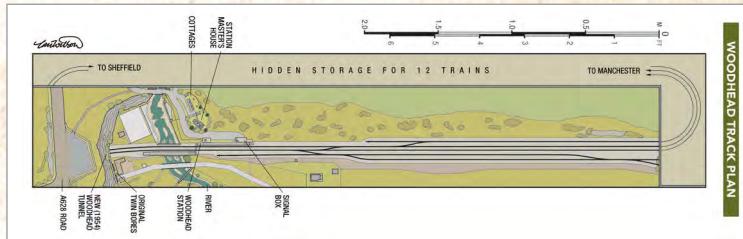
Every issue of **BRM** now includes at least three trackplans to cut out and keep (or scan/photocopy if you prefer), building into a unique resource for railway modellers. As all the layouts have been built and completed, you can guarantee that they work and fit into the advertised space. We'll bring you model railways of all shapes and sizes, from tiny micro-layouts in boxfiles to giant exhibition layouts, covering all scales, gauges, eras, regions and types of location.

## II cut out & keep...

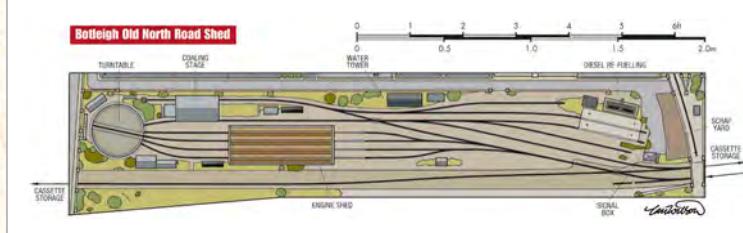
...or photocopy these pages to build up your own unique trackplan archive.



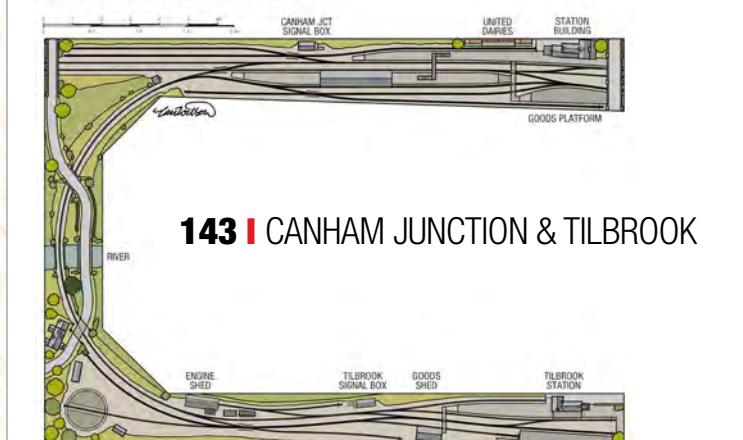
### 139 | WOODHEAD



### 141 | BOTLEIGH OLD NORTH ROAD SHED



### CANHAM JCT & TILBROOK PLAN



### 143 | CANHAM JUNCTION & TILBROOK

# 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)

## MEDIUM LAYOUT | BR EASTERN REGION 1954-81 | N Gauge

## WOODHEAD

Modelling a famous location brings many challenges, but **Gary Atkinson** captured the atmosphere of this isolated Pennine spot perfectly.

This was Gary Atkinson's second N gauge model of Woodhead station and the western approach to the tunnel. The location is approximately halfway between Sheffield and Manchester on the former Manchester, Sheffield & Lincolnshire Railway (MSLR) main line. The layout can be operated in any period of the line's electric operation from 1954 to closure in 1981; at 15ft long it gives the opportunity to run scale length trains in a more realistic setting. The trackplan could be adapted for OO gauge use, although some compression might be required to accommodate the scenic section beyond the tunnel mouth.

Trackwork on the scenic section is Peco code 55 finescale. The scenery along Longdendale, where this line ran, completely dominates the railway, and this is replicated on the layout, creating the atmosphere of a railway running through a landscape, one major advantage of modelling in N scale. The catenary was built from Brass 'T' and 'L' section as there is no proprietary product available. All the support structures were scratchbuilt using reference photographs of the originals from the many Woodhead books available. The EMI and EM2 electric locomotives were all built from resin body kits, formally made by Cenpro. These kits were made in the late-1990s and have Sommerfeld pantographs.

The Woodhead route finally closed in July 1981 and is now a footpath and cycleway. Various campaigns to reopen the line have yet to materialise. The 'new' 1954 tunnel is now used to take National Grid high-voltage cables under the moors, replacing the original SAMR tunnels which have now been abandoned. However the line lives on, in model form at least, with this layout. Nottingham club's 'Deepcar' and Alan Whitehouse's 'Mini MSW'. OO gauge modellers can even obtain Heljan ready-to-run Class 76s and 77s from Olivia's Trains in Sheffield.

## FACT FILE

- | SCALE/GAUGE 2mm:1ft scale, 9mm gauge N
- | SIZE 15ft by 2ft
- | ERA/REGION 1954-81 ERI/LMR
- | LOCATION Derbyshire
- | CONTROL 12V DC analogue
- | LAYOUT TYPE Continuous loop
- | PHOTOGRAPHS Gary Atkinson



## ✖ CONS

- | DC catenary and Woodhead locomotives difficult to source in N scale
- | Long, thin shape could be difficult to accommodate in a room at home

## ✓ PROS

- | Captures the character of the location perfectly
- | Full-length trains in the landscape
- | Designed to be portable for exhibitions
- | Extensive freight yard
- | Relatively simple trackplan

From the western portal of Woodhead Tunnel, the line was dwarfed by the scenery of Longdendale and a section of this is replicated on the layout. This is where N scale comes into its own, giving layout builders the ability to display trains running through grand landscapes.

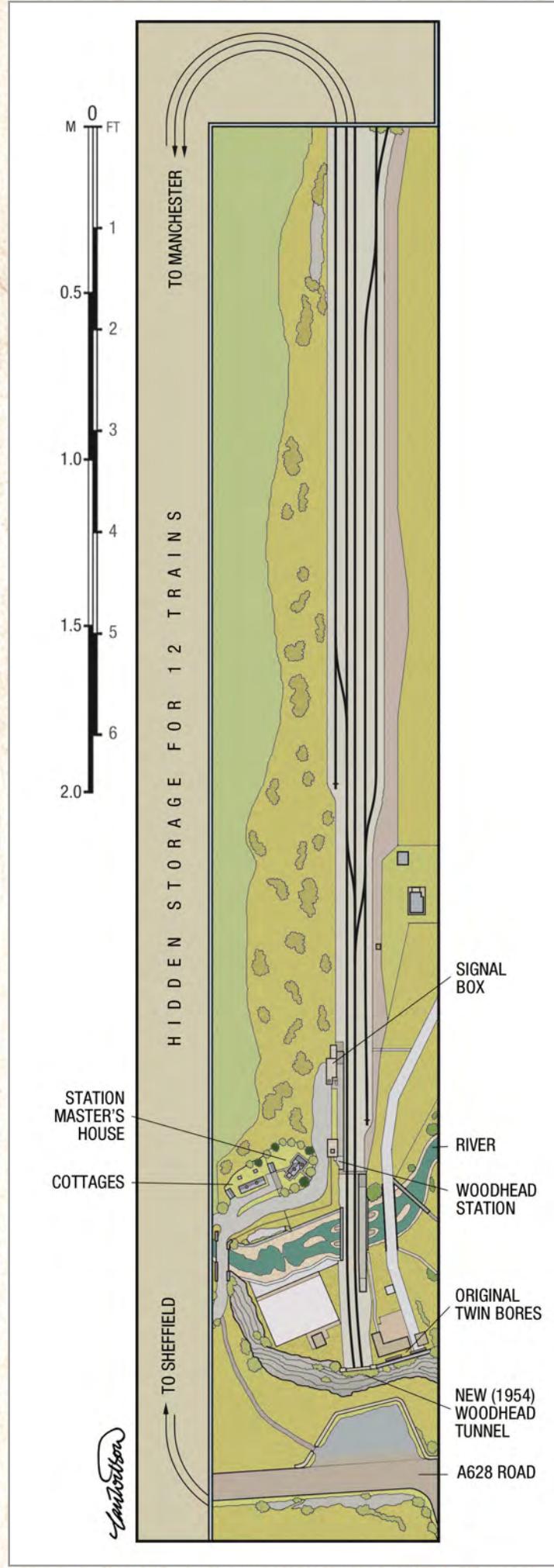
## WOODHEAD

CONTROL      DC

SIZE      M

GAUGE      N

ERA      4/5



MEDIUM LAYOUT | BR EASTERN REGION 1954-81 | N Gauge



# BOTTLEIGH SHED

MEDIUM LAYOUT | BR SOUTHERN REGION 1960s | 00 Gauge



More correctly known as 'Bottleigh Old North Road Shed', this layout depicts the changeover from steam to diesel and electric on the Southern Region.

**B**ottleigh Old North Road is an imaginary locomotive shed on the Southern Region. Set just outside a large station, it is squeezed between a main line, recently singled, and Penny Lane, featuring a mix of old fashion shops, terraced houses, factories and new flats. A scene very typical of city life in the 1960s, the layout serves two purposes, one to find a home for a locomotive collection and secondly to be exhibited, with the addition of two storage yards. Some might recognise the locomotive shed as an enlarged version of Templecombe on the S&D. It can hold up to 16 locomotives. The coaling stage is based upon the corrugated iron structure at Norwood and the signalbox is modelled on Liphook. The arches that form the scenic break at each end are the excellent Scalescenes.com products, mounted on card.

To give additional atmosphere there is a scrapyard underneath the arches - an ideal way to put all those odds and ends we modellers collect to use. The yard lamps were built using brass tubing and ladders, for the diesel depot ultra-bright white LEDs were used, while yellow LEDs give a more subdued glow in the steam depot. The shed is also illuminated using surface mounted LEDs which are much brighter than conventional LEDs and are much smaller.

Tortoise point motors are operated using 16V half-wave AC to give a realistic slow action and also greatly reduces the amount of wiring, as each point only needs one wire to the operating switch plus a common return. The control panel has a mimic diagram of the track layout and each point has an individual DPDT switch. A cassette system is used within the fiddle yard, using L-shaped aluminium screwed to strips of MDF, this has the benefit of minimising the handling of locomotives as they can be stored on the cassette until needed.

## FACT FILE

- | SCALE/GAUGE 4mm:1ft scale, 16.5mm gauge 00
- | SIZE 12ft by 2ft 6in
- | ERA/REGION 1960s SR
- | LOCATION Hampshire
- | CONTROL 12V DC analogue
- | LAYOUT TYPE End-to-end shed

## PROS

- | Ideal for displaying a collection of weathered and detailed steam/diesel locomotives
- | Based on a prototypical shed arrangement
- | Cassette fiddleyards at both ends
- | Portable for exhibition use

## CONS

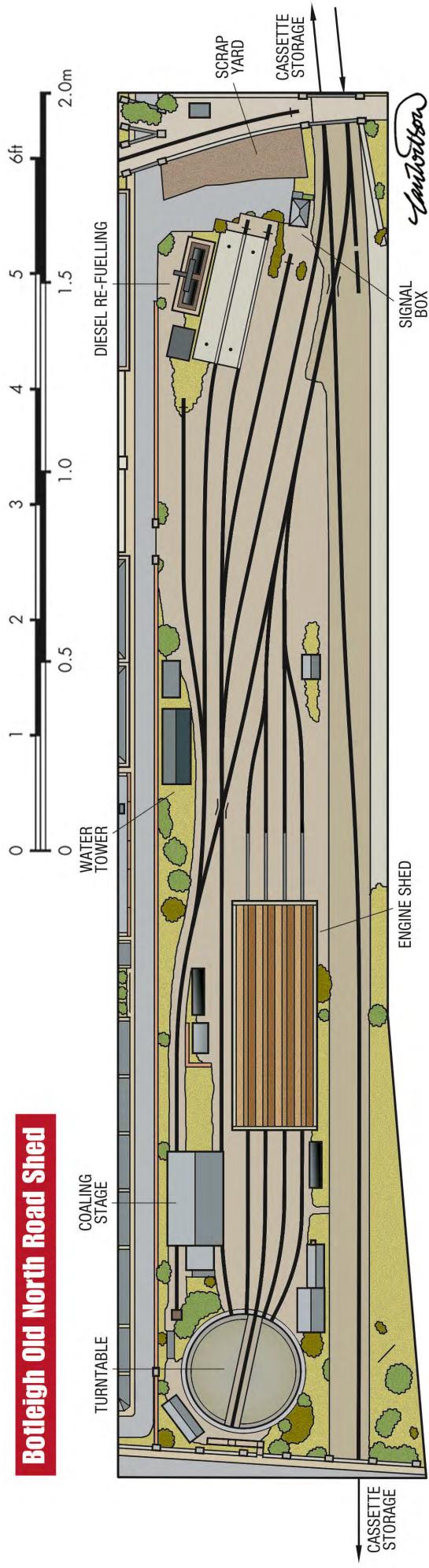
- | End-to-end arrangement not suitable for those wanting to watch continuous running
- | Grotty end of steam look is not for everyone!

Some might recognise the shed as an enlarged version of Templecombe depot on the former Somerset & Dorset. It can hold up to 16 locomotives and features a mix of SR steam classes in their final few years and BR green diesels and electro-diesels arriving to replace them.

# BOTTLEIGH OLD NORTH ROAD SHED

ERA 4   GAUGE OO   SIZE M   CONTROL DC

## Bottleigh Old North Road Shed



MEDIUM LAYOUT | BR SOUTHERN REGION 1960s | OO Gauge

# CANHAM JUNCTION & TILBROOK

LARGE LAYOUT | LNER/LMS 1930s | O Gauge



Built by **John Castle**, this unusual 7mm scale layout depicts a country junction and branch line 'somewhere in Eastern England' in the 1930s.

**C**anham Junction & Tilbrook' is just part of a much larger O gauge layout which incorporates Peterborough Model Railway Club's 'Bath Green Park'. Built by club chairman, John Castle, this through section incorporates a junction to a branch station at Tilbrook.

All signals are electrically operated and wired through the slide switches that set the points and also change the frog polarity, so that if the signal doesn't show clear the route is not set. All 23 signals are home made, mostly to Great Eastern lower quadrant design, except three ground discs and one somersault near the gates. All track at Tilbrook is on cork tiles under the points and cork granules on the Peco track. The 'Canham' side is all home-made track on copper clad sleepers and all on  $\frac{1}{8}$ in thick cork sheets with a light sprinkling of cork dust for ballast. There is nothing worse than getting coarse ballast stuck in the tie bar area.

A six-day operating sequence was devised for goods trains. Some trains, like the milk tanks, go every day and some every other day, some twice and some once a week. All open wagons change loads or return empty. For example the bolster wagons arrive at Tilbrook empty, are loaded the next day and sent to Castlegarry docks, where overnight they are unloaded and reloaded with steel for Canham's industry. Next day they return to Canham, the next day emptied and sent to Tilbrook to start all over again. The design allows for plenty of shunting and other activity at both locations and features kickback sidings and a milk depot at Canham, plus a goods yard at Tilbrook.

## FACT FILE

SCALE/GAUGE	7mm: 1ft scale, 32mm gauge O
SIZE	20ft by 14ft 'L' shaped
ERA/REGION	1930s LNER/LMS
LOCATION	Eastern England
CONTROL	12V DC analogue
LAYOUT TYPE	End-to-end 'L' shape
PHOTOGRAPHS	John Castle

## ✖ CONS

- May be too large for many domestic rooms
- Some fairly tight curves for O gauge locomotives and stock to negotiate
- End-to-end operation doesn't suit everyone

## ✓ PROS

- 'L' shape baseboards fit around a large room
- Plenty of potential for shunting and operation
- Two stations, various goods depots
- Versatile plan can be adapted for other regions/periods or even other scales

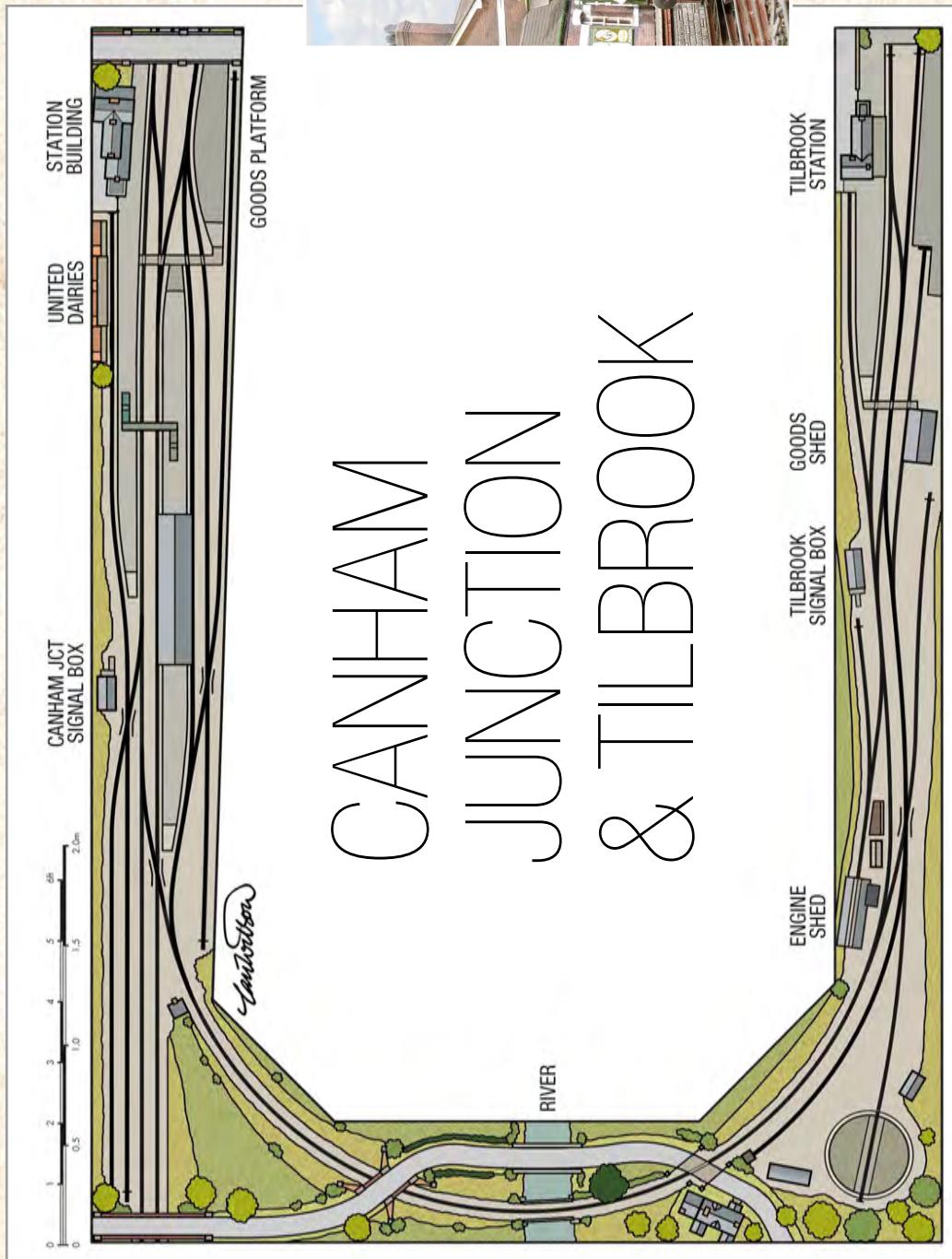
Part of a much larger layout, 'Canham Junction & Tilbrook' incorporates a country junction station with a branch line and lots of opportunities for goods traffic serving local industries, including a dairy and engineering companies requiring regular deliveries of steel.

CONTROL      DC

SIZE      L

GAUGE      O

ERA      3



LARGE LAYOUT | LNER/LMS 1930s | O Gauge



# RUNSWICK BAY

Keighley MRC's atmospheric O gauge layout takes us back to a busy North Yorkshire fishing village in the 1900s.

**+ 2 MORE LAYOUTS**

- 'Minories' (EM)
- 'Grime Street' (OO)



## PRACTICAL BRM



- SOUND & LIGHTS FOR A HORNBY CLASS 73
- MOTORISE A TRADITIONAL TRAMCAR
- CUSTOMISE DCC DECODER SETTINGS
- ADD A PARK TO YOUR LAYOUT



ALL THIS AND A **FREE DVD** FOR JUST £4.50!

► BACHMANN/FARISH 2016 ANNOUNCEMENTS ► MAKE THE MOST OF YOUR EYESIGHT ► KINETON LAYOUT PROJECT



# TAIL LAMP

'Industry Insider' offers some insight into the recent financial upheaval at Hornby and how the company should act to resolve its ongoing problems.



No-one likes to hear the phrase 'I told you so' but unfortunately that is just what comes to mind about Hornby's current predicament. For many in the model trade Hornby has been acting like Walter Mitty over the last two years. There's been a growing sense that it would eventually fall apart, which it did in February with the shock announcement that the company is in the red to the tune of £6 million. But how has this once amazingly successful company got into such a state? The answer is simple - mismanagement at Board level.

Its problems started almost ten years ago when Hornby began to have problems with its Chinese supplier of model railways. Unwisely, it seems it was too reliant on one manufacturer to supply the quality end of the Hornby UK range and many of its International models. Then would have been a good time to look for new suppliers but it appears to have refused to go down that route initially. Around the same time it purchased Corgi; in hindsight this is significant because without that the 2012 Olympic merchandise fiasco would not have happened.

Post-Olympics it was inevitable that there would be changes to the Board and a new Chairman was appointed in 2013. I recall reading in **BRM** how he was going to make things happen and how interested he was in the industry. He certainly made changes by removing long-standing Board members, replacing them with others who, I was told later, knew nothing of the hobby and toy business. Strangely, one Board member who was not replaced was the individual responsible for much of the Olympic debacle.

At this point many would have surmised that Hornby's troubles could be resolved if it could obtain continuity of supply across all of its brands, particularly model railways. Unfortunately the Chairman and 'Olympic' director decided that Hornby required more radical change; the result being that the company's marketing team was dismantled and key staff either left or were transferred to other jobs outside that department.

I was advised in confidence that it was intended as a cost saving exercise but inside sources suggest it was more personal than that. Further changes elsewhere removed or transferred experienced individuals who were fully conversant with the Hornby business, replacing them with new people who knew less and less about the trade.

The next attack was on Hornby retailers, by now working on lower margins than the industry standard. These long-suffering retailers also had to cope with Hornby selling direct to consumers with the result, I would wager, that Hornby's turnover with the retailers fell through the floor.

And then some bright spark said; 'We need a new computer system' - which didn't work - 'Oh, and we'd better move offices and outsource the warehouse miles away from the rest of the company and employ more people. We must also sort out Hornby International, get an office in London and employ even more people and spend, spend, spend!' Combined, this was a car crash waiting to happen.

I care about Hornby because it is a vital part of our industry. No-one doubts that changes were needed but as someone looking in from the outside it seems that it was too much, too soon. A lack of budgetary control and experience has resulted in financial mayhem.

So what's to be done? Firstly, the Board should follow the example of CEO Richard Ames and resign *en masse*, to be replaced with people who know the industry. Next, examine the possibility of bringing the offices and the warehouse back under the company's direct control, and sort out that computer system.

Hornby should also ease back on selling direct to the consumer. I am sure that distribution, volume and turnover have reduced since it started actively selling 'direct'. After that, to restore some faith, how about returning retailer margins to the industry standard? Finally, cut costs and focus on the strengths of the core brands. These measures are not 'rocket science' but action is needed quickly. ■



# dapol

model railway company

Dapol Limited, Gledrid Industrial Park, Chirk, Wrexham, LL14 5DG

March Releases

**N GAUGE**

**IOA**



2F-045-005 - IOA Network Rail Ballast Wagon 3170 5992 028-4  
 2F-045-006 - IOA Network Rail Ballast Wagon 3170 5992 041-7  
 2F-045-007 - IOA Network Rail Ballast Wagon 3170 5992 065-6  
 2F-045-008 - IOA Network Rail Ballast Wagon 3170 5992 081-3

**JNA**



2F-010-005 - JNA Falcon Network Rail NLU29047  
 2F-010-006 - JNA Falcon Network Rail NLU29064  
 2F-010-007 - JNA Falcon Network Rail NLU29076  
 2F-010-008 - JNA Falcon Network Rail NLU29391  
 2F-010-009 - JNA Falcon Network Rail NLU29299 Weathered  
 2F-010-010 - JNA Falcon Network Rail NLU29348 Weathered

*Also released this month include:*

2F-031-010 - 6 Wheel Milk Tanker - IMS 29  
 2F-031-011 - 6 Wheel Milk Tanker - Unigate (Silver)  
 2F-031-012 - 6 Wheel Milk Tanker - Express Dairy 'E'  
 2F-031-013 - 6 Wheel Milk Tanker - United Dairies  
 2F-038-023 - 20T Steel Mineral - Cambrian Wagon Works  
 2F-038-024 - 20T Steel Mineral - Cambrian Wagon Works Weathered  
 2F-071-026 - 7 Plank - W D Naval Stores 334  
 2F-071-027 - 7 Plank - W D Naval Stores 334 Weathered

**O GAUGE**

7F-071-027 - 7 Plank - Webb Bros Ltd  
 7F-071-027W - 7 Plank - Webb Bros Ltd Weathered

*All product release dates correct at time of going to press*

**Tel: 01691 774455**

**Fax: 01691 778866**

**e-mail: sales@dapol.co.uk**

**www.dapol.co.uk**

**OO GAUGE**



4F-013-027 - Gunpowder Van - Spillers  
 4F-013-028 - Gunpowder Van - Spillers Weathered



4F-051-031 - 5 Plank - Tom Milner  
 4F-051-032 - 5 Plank - Tom Milner Weathered



4F-072-019 - 7 Plank 9FT W/B - Edward Russell 143  
 4F-072-020 - 7 Plank 9FT W/B - Edward Russell 143 Weathered

*Also released this month include:*

4F-045-005 - IOA Wagon 3170 5992 118-7  
 4F-045-006 - IOA Wagon 3170 5992 107-0  
 4F-045-007 - IOA Wagon 3170 5992 091-6  
 4F-045-008 - IOA Wagon 3170 5992 115-3  
 4F-031-033 - 6 Wheel Milk Tank - IMS 39

4F-031-034 - 6 Wheel Milk Tank - IMS 39 Weathered

4P-010-047 - 60FT Stanier Corridor Comp BR Carmine & Cream M3947M  
 C105D - 60FT Stanier Corridor Comp BR Carmine & Cream M3947M



**The following retailers carry stocks of all new monthly products**

ALTON: **Alton Models** tel:01420 542244

ARUNDEL: **Gaugemaster** tel:01903 884321

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

CARLISLE: **C & M Models** tel:01228 514689

CHELTENHAM: **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

SHEFFIELD: **Rails of Sheffield** tel:01142 551436

STROUD: **ANTICS** tel:01453 825381

SHEPTON MALLEY: **East Somerset Models** tel:01749 880651

WORCESTER: **DCC Supplies** tel:01905 621999

YORK: **Monk Bar Model Shop** tel:01904 659423



Welcome to our project update feature, with the latest status of forthcoming releases from all major manufacturers. Use it to see the progress of projects you are interested in. The web address in the "link" column can be used to view products online, and to place your preorders.

**0151 733 3655**

**17 Montague Road,  
Widnes, WA8 8FZ**

Phone opening times Shop opening times  
Mon to Fri 7am-8.30pm Mon to Sat 9am-5pm  
Sat 7am-6pm Sun 9am-5pm  
Sun 10am-4pm

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Wickham trolley car	<a href="http://ehattons.com/wtc">ehattons.com/wtc</a>	£67.96	Mar 2013							
Class 5P4F	<a href="http://ehattons.com/5p4f">ehattons.com/5p4f</a>	£131.70 (EST)	Mar 2013							
Class 90 Electric	<a href="http://ehattons.com/c90">ehattons.com/c90</a>	£119.00 (EST)	Jul 2014							
LNWR Webb coal tank	<a href="http://ehattons.com/wct">ehattons.com/wct</a>	£102.00 (EST)	Sep 2014							
Class 117 3-Car DMU	<a href="http://ehattons.com/c117">ehattons.com/c117</a>	£170.00 (EST)	Sep 2015							
Class 121 "Bubble Car"	<a href="http://ehattons.com/c121">ehattons.com/c121</a>	£127.50 (EST)	Sep 2015							

Birdcage coaches, Class 24/1, J72, 6P, V2, 3F, J39, K3, 94xx, H2 Atlantic - view these projects at [www.ehattons.com/projectupdates](http://www.ehattons.com/projectupdates)

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class 73	<a href="http://ehattons.com/c73">ehattons.com/c73</a>	£105.00	March 2012							
Class 68	<a href="http://ehattons.com/c68">ehattons.com/c68</a>	£118.00 (EST)	April 2014							

Class B4, IDA flat, Turbot - view these projects at [www.ehattons.com/projectupdates](http://www.ehattons.com/projectupdates)

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
J94	<a href="http://ehattons.com/j94">ehattons.com/j94</a>	£82.00	Aug 2014							
14xx	<a href="http://ehattons.com/14xx">ehattons.com/14xx</a>	£99.00	Sep 2014							
Hatton's King	<a href="http://ehattons.com/king">ehattons.com/king</a>	£169.00-£179.00	Aug 2014							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class O2 Tango	<a href="http://ehattons.com/O2">ehattons.com/O2</a>	£148.00	Nov 2013							
Class 07 Shunter	<a href="http://ehattons.com/c107">ehattons.com/c107</a>	£99.00 (EST)	Jan 2016							

Class 4700, Class 1366 - view these projects at [www.ehattons.com/projectupdates](http://www.ehattons.com/projectupdates)

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Drax Biomass Wagons	<a href="http://ehattons.com/drax">ehattons.com/drax</a>	£83.00	Jan 2016							
Class J50	<a href="http://ehattons.com/j50">ehattons.com/j50</a>	£74.06	Dec 2014							
Hornby Adams Radial	<a href="http://ehattons.com/horar">ehattons.com/horar</a>	£111.10	Dec 2014							
Class Q6 Raven	<a href="http://ehattons.com/Q6">ehattons.com/Q6</a>	£118.99	Nov 2015							
Class 71	<a href="http://ehattons.com/c71">ehattons.com/c71</a>	£127.50	Nov 2014							
Merchant Navy	<a href="http://ehattons.com/mn">ehattons.com/mn</a>	TBC	Mar 2015							
Class B12 Holden	<a href="http://ehattons.com/B12">ehattons.com/B12</a>	£123.00	Nov 2015							
SR Maunsell Coaches	<a href="http://ehattons.com/exsrmaun">ehattons.com/exsrmaun</a>	£39.99	Jun 2015							

Collet coaches, Peckett 0-6-0 - view these projects at [www.ehattons.com/projectupdates](http://www.ehattons.com/projectupdates)

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Adam's Radial	<a href="http://ehattons.com/ar">ehattons.com/ar</a>	£88.00	Jan 2015							
Dean Goods	<a href="http://ehattons.com/oxdg">ehattons.com/oxdg</a>	£95	Jan 2016							
Hatton's ICI hopper	<a href="http://ehattons.com/ici">ehattons.com/ici</a>	£24.00 / £25.00	Mar 2015							

Shows the stage the project is at based on the information available to us. CAD: Computer Aided Design. 1st EP: First Engineering Prototype. TBC: Price is yet To Be Confirmed (EST): Price is estimated.

You can view extended lists, preorder & comment on all of these projects at

**[www.ehattons.com/projectupdates](http://www.ehattons.com/projectupdates)**

Information correct at the time of going to press. All information subject to change