

FREE



**SIGNALBOX
KIT FOR '00'**

WIN



**HORNBY
SOUND
CLASS 67**

Closing date 25/11/2018

HORNBY

magazine

Issue 137 **November 2018**

USA \$13.20 • CAD \$14.25 • AUS \$13.40 **UK £4.60**

www.hornbymagazine.com

REVIEWED!
**HELJAN 'O' GAUGE
'PRAIRIE'**



PLUS...
• Bachmann Mk 2fs & container flats
• Hornby TTS HST and 1960s 5-BEL
• Locoman Sounds 'King' decoder

**WE SHOW YOU HOW
EASTERN REGION
2-8-0s**



Detail and modify Bachmann and
Hornby LNER freight engines

**CLASS 67
TTS**



How to get the best from Hornby
Twin Track Sound for the Class 67

**LATEST
NEWS**

BUILDING BEWDLEY

RELIVE THE **SEVERN VALLEY RAILWAY** IN THE 1960s



• New packs and sets from Hornby • Dapol product development
• New announcements for 'N' gauge • Heljan 'O' Class 25 latest

KEY



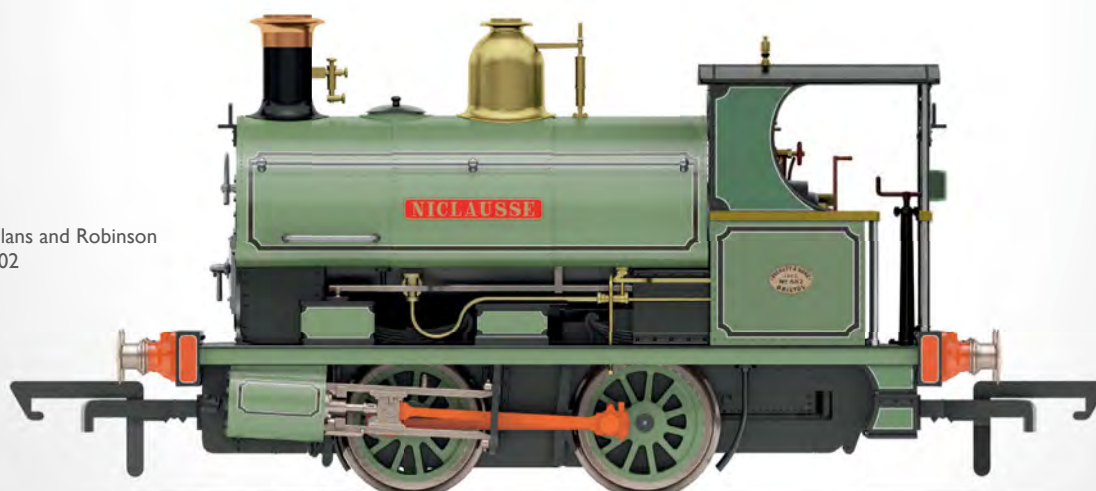
1 1 D

9 771753 246090



R3615
Peckett Works Livery
No.560/1893 0-4-0ST - Era 2

GOT TO PICK A PECKETT OR TWO



R3640
Peckett Willans and Robinson
No. 882/1902

The Peckett W Class was a classic, late Victorian, four-coupled, medium range, industrial saddletank that comprised six separate variations, from the W2 of 1884 to the W7 of 1938. Locomotives were built at the Atlas Engine Works in St. George, Bristol, Peckett & Sons Ltd having taken over the business established there by Fox, Walker & Company in 1880.

Describing their core market as "Collieries, Ironworks, Contractors Tinplate Works etc." Peckett took pride in turning their locos out in a lined Works livery and utilised many standard components in their construction, however the nature of the locomotives' end use meant there were a number of alterations carried out, particularly as reduced height versions for operating in smelting works and collieries.

Visit www.hornby.com to find your nearest retailer or call **01843 233512** to place your order today



FINAL APPLAUD FOR CLAUD

A popular and successful design of 4-4-0 tender engine, the first of the Great Eastern Railway class S46 locomotives, No. 1900 was the only member of the class to be named, taking the name Claud Hamilton. Starting life as an S46 (D14), Claud Hamilton was converted to a D16/3 in May 1936. Renumbered four times, the locomotive spent most of its life allocated to Stratford Shed.

Upon being withdrawn from service on May 27, 1947, the nameplates were then transferred to No. 2546, until that locomotive was also scrapped in 1957.



LIMITED
AVAILABILITY

ORDER
NOW

R3433

LNER, D16/3 Class, 4-4-0, 8900
'Claud Hamilton' - Era 3

CAPTURE THE ERA WITH THESE 1940s LNER THOMPSON COACHES



R4572A LNER Thompson Non-corridor (Lavatory) Composite Coach, Teak



R4573A LNER Thompson Non-corridor 3rd Class Coach, Teak



R4574A LNER Thompson Non-corridor 3rd Class Brake Coach, Teak

Visit www.hornby.com to find your nearest retailer or call **01843 233512** to place your order today



www.hornby.com

HORNBY magazine

November 2018

Editor: Mike Wild

Assistant Editor: Mark Chivers

Senior Designer: Steve Diggle

Sub-editor: Andrew Roden

Group Editor - Transport: Roger Mortimer

Contributors: Evan Green-Hughes, Brian Stephenson, Tim Shackleton, Nigel Burkin, Graham Gaches, Julia Scarlett, Trevor Jones, Graham Heald, Alisdair Macdonald, Andrew Armitage and Peter Bailey.

EDITORIAL ADDRESS

Hornby Magazine, Key Publishing,
PO Box 100, Stamford, Lincolnshire PE9 1XQ
Tel: 01780 755131

E-mail: hornbymagazine@keypublishing.com

Website: www.hornbymagazine.com

ADVERTISING

Advertising Manager: Sarah Jarman

E-mail: sarah.jarman@keypublishing.com

Tel: 01780 755131

Sales Executive: Liz Ridge

Email: elizabeth.ridge@keypublishing.com

Tel: 01780 755131

Sales Executive: Claire Crosby

Tel: 01780 755131

E-mail: claire.crosby@keypublishing.com

Deputy Advertisement Production Manager: Kay Townsin

Tel: 01780 755131

Email: kay.townsin@keypublishing.com

Advertising Production/Design: Becky Duffy

Tel: 01780 755131

E-mail: Rebecca.duffy@keypublishing.com

ADVERTISING ADDRESS

Hornby Magazine, Key Publishing Ltd,
Po Box 100, Stamford, Lincolnshire PE9 1XQ

SUBSCRIPTIONS/MAIL ORDER

PO Box 300, Stamford, Lincolnshire PE9 1NA, UK

Telephone: 01780 480404

E-mail: Subscriptions - subs@keypublishing.com

E-mail: Mail Order - orders@keypublishing.com

PUBLISHING

Publisher: Adrian Cox

Group CEO: Adrian Cox

Commercial Director: Ann Saundry

Group Marketing Manager: Martin Steele

Webmaster: Simon Russell

Registered Office: Units 1-4, Gwash Way Industrial Estate,
Ryhall Road, Stamford, Lincolnshire PE9 1XP

PRINTING

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

DISTRIBUTION

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

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



© Key Publishing Ltd 2018

All rights reserved. No part of this magazine may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording or by any information storage and retrieval system, without prior permission in writing from the copyright owner. Multiple copying of the contents of the magazine without prior written approval is not permitted. Material sent to the Editor, whether commissioned or freely submitted, is provided at the contributor's own risk; Key Publishing Ltd cannot be held responsible for loss or damage howsoever caused.

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

We are unable to guarantee the bona fides of any of our advertisers.

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

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



Audit Bureau of Circulation 27,124
newsstand and digital sales.

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

ISSN 1753-2469

ISSUE
137

HORNBY magazine

LATEST OFFERS

See pages 70-71 for full details.

20 Bewdley

Bewdley in the 1960s was the inspiration for **GRAHAM HEALD'S** 'OO' gauge layout, as **ALISDAIR MACDONALD** reveals.



WE SHOW YOU HOW!

30 WORKBENCH
Tim Shackleton looks to the East Coast route's heavy freight 2-8-0s as he demonstrates how to model some of the more unusual prototypes.

36 TRACKWORK
Nigel Burkin shows you how to construct strong and reliable hand-built turnouts, with plenty of hints and tips along the way.



62 CONSTRUCTION
Ever wondered how to make your layout appear bigger? Tim Shackleton believes it's all a matter of perspective.

96 DIGITAL CONTROL
Mike Wild installs digital sound in Hornby's Class 67 using the manufacturer's Twin Track Sound (TTS) decoder with an improved speaker for optimum audio performance.



Inside...

7

EDITORIAL

Mike Wild introduces the latest issue of *Hornby Magazine*.

8

UPDATE

All the latest news from Hornby HQ, new announcements from Dapol and Revolution Trains, we preview Spalding Model Railway Exhibition and much more. Plus you could win a Hornby Class 67 with custom-fitted Twin Track Sound, worth over £200.

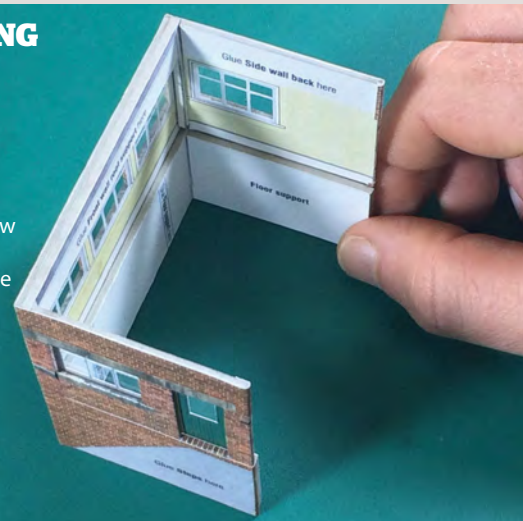
20

BEWDLEY

A visit to the Severn Valley Railway spurred Graham Heald into turning the clock back and modelling Bewdley in the 1960s to stunning effect. Alisdair Macdonald explains all.

BUILDING YOUR FREE KIT

Scalescenes' John Wiffen shows you how to build your free 'OO' gauge 1940s Air Raid Precaution (ARP) signalbox kit.



50

HORNBY POST

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

54

WEST COAST - SOUTHERN SECTION

Built mostly for watching the trains go by, Andrew Armitage's busy 'N' gauge West Coast Main Line scene is set in the 1970s, inspired by his formative railway career during this era.

74

REALITY CHECK

Evan Green-Hughes recalls the Great Western Railway's '61XX' 2-6-2Ts to mark the arrival of Heljan's new 'O' gauge model.

102

WOOD'S WHARF

Wood's Wharf depicts a picturesque canal side operation in 'O' gauge, demonstrating just what can be achieved in the scale as Peter Bailey explains.

110

RAILWAY REALISM

Once connecting the length and breadth of the country, Evan Green-Hughes looks back at the final years of mail by rail.

114

SHOW GUIDE

Hornby Magazine's comprehensive guide to forthcoming events.



FIRST REVIEWS

p70



70 HELJAN'S 'O' GAUGE GWR '61XX' 2-6-2T

80 BACHMANN'S BR MK2F RFB FOR 'OO'

82 BACHMANN'S 'OO' FGA/FFA FREIGHTLINER FLATS

84 HORNBY TWIN TRACK SOUND HST POWER CARS

ALSO REVIEWED

New releases from Bachmann, Hatton's, Heljan, Hornby and more.

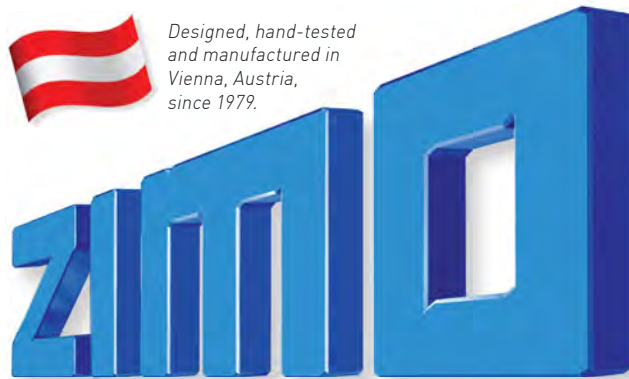
p86



BUY
FROM ZIMO
OFFICIAL RETAILER
DIGITRAINS AT GETS (MK)
HARTLEPOOL & SPALDING SHOWS



Designed, hand-tested
and manufactured in
Vienna, Austria,
since 1979.



Thinking of
going digital?

Considering
DCC sound?

BEWARE! NOT ALL DECODERS ARE MADE EQUAL

Tempted by 'own-brand' chips and bulk deals offered by the big discount internet-based retailers? What about cheap sound locomotives and decoders from the major ready-to-run manufacturers? These seem attractive but can end up being a false economy. Built-in obsolescence could leave you locked-out of exciting new features, software updates and the reloading of improved sound files.

There is an alternative. ZIMO - once the 'best kept secret' of just a handful of experts - is now Britain's fastest-growing DCC brand. Invest in the best and you will enjoy peace of mind with a three-year warranty and great customer support. Premium quality does not always have to mean high prices!

ZIMO's legendary silky-smooth motor control obtains optimum performance from every type of mechanism - in all scales - including the latest trend for coreless designs. The full range of ZIMO sound, motor, function and accessory decoders is available from these trusted specialists, all of which have extensive libraries of steam, diesel and electric loco sound projects waiting for you...

DIGITRAINS

www.digitrains.co.uk

01522 527731

Retail shop, telephone, online
webstore and exhibitions

YOUCHOOS

www.youchoos.co.uk

08447 725052

Telephone, online webstore
and exhibitions

COASTAL DCC

www.coastaldcc.co.uk

01473 710946

Retail shop, telephone, online
webstore and exhibitions

MR. SOUNDGUY

www.mrsoundguy.co.uk

01983 531443

Telephone and
online webstore

Paying over
the odds for sound?
It is time to think again!

£99

Premium ZIMO sound decoder*
pre-loaded with a FREE
British sound project

New loco?
You no longer have to
skimp on your decoder choice.

£20

Quality ZIMO motor decoder*
with back-EMF sampling
and RailCom™

ASK FOR ZIMO BY NAME AND PURCHASE WITH CONFIDENCE FROM THESE RETAILERS

DCC Train Automation

01823 429309

AGR Model Store

01525 854788

Mark's Trains

07515 436396

Sunningwell Command Control

01865 730455

EDM Models (NG Trains)

01904 331973

Wickness Models

01387 738175

Frizinghall Model Railways

01274 747447

RAIL EXCLUSIVE (Distributor)

01780 470086

*Prices exclude P&P; Sound offer: MX644/5/8/9/58/9 (only from retailers that offer sounds); Motor offer: MX600/18/22N/38; RailCom is a registered trademark of Lenz GmbH.
Beware of imitations. All genuine ZIMO products can be distinguished by blue-themed blister packaging and English language instructions.

Welcome

THE EDITOR'S PAGE



WELCOME to the November issue of *Hornby Magazine*. As always we've been pulling the stops out behind the scenes to make this issue even better and this month we are proud to be working with

Scalescenes to offer a brand new 'OO' gauge building kit with every copy.

The free kit, inserted between pages 42-43, allows you to build a London, Midland and Scottish Railway style Air Raid Precaution (ARP) standard signalbox. We've seen plenty of models capturing the Great Western Railway (GWR) ARP boxes, but comparatively few modelling those built by other regions. The kit takes inspiration from Greetland No. 2 'box, although it has been reduced in length to make the finished model as flexible as possible in its use.

The ARP signalbox is just the tip of the iceberg. We've also got a sound fitted Class 67 to give away in this month's competition and to make it unique this model has had

its Hornby Twin Track Sound decoder fitted in the *Hornby Magazine* workshop with an upgraded speaker fitted too.

This issue also sees the arrival of Heljan's first ready-to-run 'O' gauge steam locomotive - the GWR '61XX' 2-6-2T. This fine looking model is reviewed in full on pages 70-73.

If 'O' gauge isn't your personal interest there is plenty to tempt 'OO' gauge modellers including the BR Mk 2f carriages and Freightliner flats from Bachmann together with the Twin Track Sound fitted Class 43 HST power cars, the latest issue of the 'Brighton Belle' and more from Hornby. Plus we also give you an insight into Hatton's new range of Hobbyzone workshop modules.

This issue's layouts cover diverse subjects too. Topping the list is Graham Heald's stunning model of Bewdley station in the 1960s in 'OO' gauge, which you can also see at the Great Electric Train Show in Milton Keynes on October 13/14. It is joined by Andrew Armitage's inspirational 'N' gauge loft layout which models West Coast Main Line operations in the 1970s between Watford Junction and Harrow and Wealdstone. Completing the line up is South Hants MRC's Wood's Wharf - a compact 'O' gauge shunting layout which shows more of the potential for 7mm scale at home.

As this issue goes on sale the Great Electric Train Show is only two days away and we've been working hard behind the scenes to get everything ready for the event as well as completing the final work on Grosvenor Square. This year's show promises to be our best yet with 32 layouts, 45 traders and eight demonstrators filling our brand new and bigger venue at the Arena MK in Milton Keynes.

Of course this isn't the only place to catch up with the *Hornby Magazine* team this autumn and we are looking forward to taking Twelve Trees Junction to Spalding on November 3/4 and our brand new West Coast Main Line layout to Warley on November 24/25.

Being out on the show circuit is always a great experience for us and we hope to see you all at one of the shows this autumn.

Happy modelling!

Mike Wild
Mike Wild
Editor, Hornby Magazine

IN YOUR MAGAZINE NOVEMBER 2018

FREE SIGNALBOX KIT

● **LMS ARP 'box:** Free with this issue is an exclusive Scalescenes kit to build a signalbox in 'OO'.



REVIEWED

70 Heljan's new GWR '61XX' 2-6-2T headlines this issue's reviews alongside the latest models from Bachmann, Hornby and more.

WE SHOW YOU HOW

30 Tim Shackleton explores the world of Eastern Region freight locomotives by modifying and enhancing a Bachmann 'O4' and Hornby 'O1' 2-8-0 in 'OO' gauge.

96 Mike Wild shows how a Hornby Twin Track Sound decoder for the Class 67 can be enhanced with a new speaker and careful installation. Read the full step by step guide on pages 96-101.

FREE SIGNALBOX KIT FOR 'OO' **WIN HORNBYSOUND CLASS 67**

HORNBY magazine
Issue 137 November 2018 USA \$19.99 CAN \$14.95 AUS \$13.40 UK £6.50
www.hornbymagazine.com

REVIEWED! HELJAN 'O' GAUGE 'PRAIRIE'

BUILDING BEWDLEY
RELIVE THE SEVERN VALLEY RAILWAY IN THE 1960s

PLUS...

- Bachmann Mk 2f & container flats
- Hornby TTS HST and 1960s S-BEL
- Locomotion Sounds King decoder

WE SHOW YOU HOW EASTERN REGION 2-8-0s

Detail and modify Bachmann and Hornby LNER freight engines

CLASS 67 TTS UPGRADE

How to get the best from Hornby Twin Track Sound for the Class 67

LATEST NEWS

- New packs and sets from Hornby
- Dapol product development
- New announcements for 'N' gauge
- Heljan 'O' Class 25 latest

WIN! EXCLUSIVE COMPETITION

16 A Hornby Class 67 with a TTS decoder and upgraded speaker.



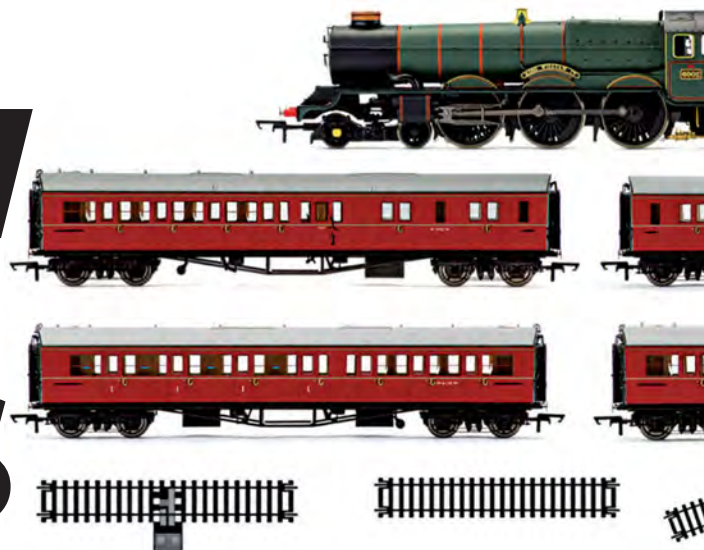
FEATURE LAYOUTS

- **Bewdley:** Graham Heald's evocative 'OO' gauge recreation of Bewdley in the 1960s is revealed in full.
- **West Coast - Southern Section:** Andrew Armitage takes us on a tour of his extensive West Coast 'N' gauge layout.
- **Wood's Wharf:** South Hants MRC explains how this compact 'O' gauge layout became part of its roster.

LATEST NEWS

- Hornby reveals new train packs and sets
- Dapol shows its latest product progress
- Revolution plans new 'N' gauge models
- Oxford Rail 'Boche Buster' rail gun in colour

Hornby offers... NINE NEW PACKS AND SETS



A NEW SELECTION of train packs and sets will be released in November by Hornby for 'OO' gauge covering steam and diesel era motive power and rolling stock. The packs will be available exclusively through Hornby's retailer network with prices starting from £108.49.

The packs use models from the Hornby collection including packs

based around the LNER Gresley 'J50' 0-6-0T, LSWR Adams '0415' 4-4-2T, Class 71 and Class 67. Each is being packaged with a selection of appropriate rolling stock and is to be delivered in a new style of packaging branded Sovereign.

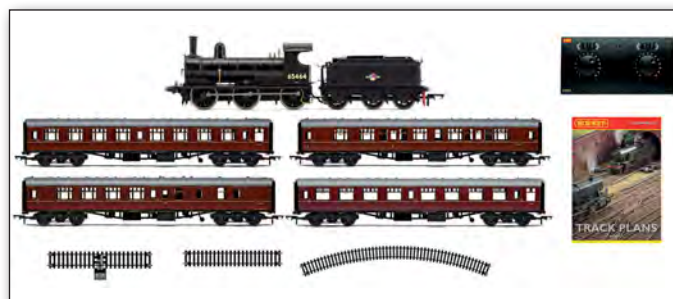
In addition two coach packs are planned using the highly detailed LMS non-corridor carriages. Each of these packs will contain four vehicles suitable

for making up a stopping train in both LMS and BR periods.

Completing the line-up are three Signature train sets. These use the high value full detail locomotives and rolling stock, as opposed to the RailRoad items used in Hornby's standard train sets. In addition each comes with a Hornby HM2000 twin track analogue controller, a circuit of track and Hornby's Track Plans book.

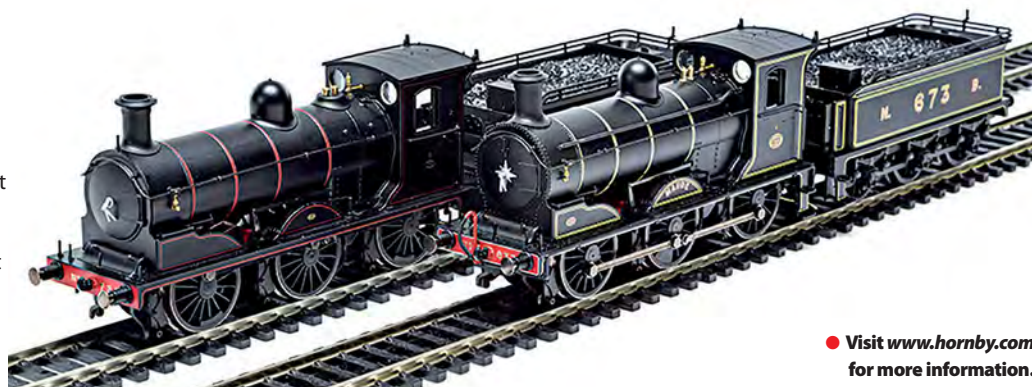
The three Signature sets consist of the 'Welshman' with a GWR 'King' 4-6-0 and four Collett Bow End carriages, 'East Lincs Special' featuring a 'B17' and five goods wagons and the 'Eastern Suburban' containing a LNER 'J15' 0-6-0 and four BR Mk 1 carriages.

The new packs are due to be available from Hornby retailers in November. Visit your local stockist to find out more.

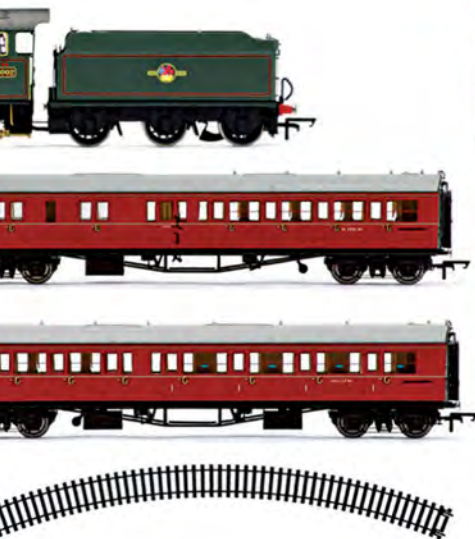


Decorated NBR and LNER 'J36s'

Factory painted samples of the North British Railway and London North Eastern Railway liveried 'J36' 0-6-0s have been received by Hornby for inspection. They model 673 *Maude* in lined NBR black, which will also have a Twin Track Sound decoder installed (Cat No. R3600TTS) and 722 in LNER lined black (R3621). Both are currently being inspected by the Hornby Development team to prepare them for production. Delivery is expected in December with prices set at £164.99 for 673 *Maude* and £139.99 for 722 in LNER black.



● Visit www.hornby.com for more information.



SOVEREIGN TRAIN PACKS

TITLE/CAT NO.	PRICE	ERA
Night Mover, R3788 Class 67 67025 <i>Western Star</i> , two Mineral Industries PCA tankers, one OTA timber wagon	£169.99	9-10
The Station Pilot, R3789 LNER J50' 0-6-0T 585, six-plank open wagon, Conflat with BD container, seven-plank open wagon	£108.49	3
Southern Rambler, R3790 SR '0415' 4-4-2T 3125, Maunsell Corridor First, Maunsell Brake Third	£158.99	3
Pullman Days, R3791 Class 71 71012 BR blue, Pullman Parlour Second, Pullman Kitchen Second	£229.99	7
Midland Commuter, R4926 LMS non-corridor Composite, Third and two Brake Thirds	£114.49	3
BR Midland Suburban, R4927 BR (ex-LMS) non corridor Composite, Third and two Brake Thirds	£114.49	5

SIGNATURE TRAIN SETS

The Welshman, R1243 BR 'King' 4-6-0 6002 <i>King William IV</i> , Collett Bow End Brake Third (R/H), Brake Third (L/H), Composite (R/H), Composite (L/H), HM2000 twin track analogue controller, eight third radius curves, one straight, one power track, Track Plans book	£389.99	5
East Lincs Special, R1244 BR 'B17' 4-6-0 61619 <i>Welbeck Abbey</i> , three open wagons, BR cattle wagon, BR Conflat and BD container, HM2000 twin track analogue controller, eight third radius curves, one straight, one power track, Track Plans book	£312.99	4
Eastern Suburban, R1245 BR 'J15' 0-6-0 65464, BR maroon Mk 1 Corridor Second, Corridor Composite, Second Open Brake Second Corridor, HM2000 twin track analogue controller, eight third radius curves, one straight, one power track, Track Plans book	£334.99	5

Sound fitted vent van progresses

Hornby has received an approval sample of the already sought after Twin Track Sound (TTS) fitted GWR vent van for 'OO' gauge (Cat No. R6888TTS). The model is designed to offer complementary sounds for a model railway setting via a built in TTS decoder and speaker.

The van features 29 sounds arranged into five sets. These cover workshop, station, station yard, general atmosphere and signalbox sounds to add ambience to a model railway. Each has a base sound which can have up



to two additional sounds played over the top, all operated from a Digital Command Control system.

The vent van is due to be released in December with a price of £39.99.

● You can hear it online at www.hornbymagazine.com.

INSIDE HORNBY®

The latest from Hornby HQ

Great Model Railway Challenge



A brand new television series is due to air from October 5 at 8pm on Channel 5 titled the Great Model Railway Challenge. The second programme will go out on October 12 at 8pm. Hornby has provided rolling stock for the projects and

the programme pits groups of railway modellers against each other to build working model railways on camera. The show runs for six weeks.

● Visit www.channel5.com for more information and to catch up on the first episode.

Hornby signs up with Warner Bros

Hornby Hobbies has signed a new licencing agreement with Warner Bros that will allow it to produce a range of models based on the franchise's popular films. The licence covers railway, die-cast and Scalextric product ranges and the first official product launches are to be made at the London Toy Fair in January 2019.

GWR Mk 3s prepare for production



Amongst the latest decorated samples to arrive with Hornby is a collection of new Great Western Railway liveried Mk 3 carriages covering First and Second Class open stock. These are painted in the latest livery to adorn trains running from

London Paddington to the West and will come with NEM coupling pockets fitted on all vehicles which will have hook and loop style couplings to suit both pull and push operation.

● Visit www.hornby.com for more information.

COMING UP IN...

THE ENGINE SHED

■ Keep up with the latest from the Hornby development team in the online Engine Shed blog. The next blogs will be live in mid-October. Visit www.hornby.com to read the latest blogs.

Dapol adds **BOGIE BOLLS** for 'OO'



Above: First sample of Dapol's new 'OO' gauge Bogie Bolster E.



Below: Decorated sample of Dapol's in development 'O' gauge Class 122.

Below: First sample of Dapol's new 'N' gauge BR Mk 3 'sleeper'.



SEPTEMBER was a busy month for Dapol with product updates and new announcements including the news that it is to produce the Bogie Bolster 'E' wagon for 'OO', joining the manufacturer's previously announced – and imminent – 'OO' YCV 'Turbot' bogie ballast wagon (HM136).

This latest addition to the 'OO' gauge range will incorporate a die-cast chassis, finely detailed underframe, removable NEM coupler pocket, sprung buffers and working instant couplings. Six bauxite-liveried examples are planned initially. Prices are set at £29.95 each, with delivery due in early 2019.

For 'N' gauge modellers, Dapol unveiled its next project, the BR Mk 3

TER'E'

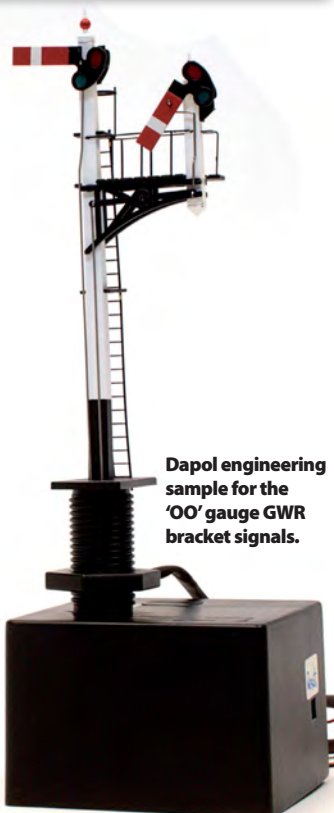


The first engineering sample for Dapol's new 'O' gauge YCV 'Turbot' (HM136)

sleeping car, at the International N Gauge Show on September 8/9, displaying an engineering prototype (EP) sample during the weekend. Five models are planned covering BR blue and grey, BR InterCity, GWR green, Jarvis (mess coach) and the latest Caledonian Sleeper colour schemes. Although prices are not yet confirmed, delivery is anticipated during the second quarter of 2019.

Dapol has also released images of forthcoming models including decorated samples of its 'O' gauge Class 121/122 diesel railcars, 'Y1'/'Y3' Sentinel 4wVBT shunters, engineering prototype (EP) samples of its 'O' gauge YCV 'Turbot' bogie ballast wagons and first engineering prototype samples of the 'N' gauge HIA limestone hoppers. Decorated samples of new liveries for its Class 68 diesel in 'N' and 'OO' and working GWR bracket semaphore signals for 'OO' have also been received, together with the first shots of its 'O' gauge GWR working semaphore signal.

● Visit www.dapol.co.uk for more information.



Dapol engineering sample for the 'OO' gauge GWR bracket signals.

FINAL CALL FOR



Doors open to the 2018 Great Electric Train Show at 10am on October 13/14 (9.30am for advance ticket holders) at its brand new venue of the Arena MK in Milton Keynes. The two day show features 32 layouts, 45 traders and eight demonstrations and offers free parking, a free shuttle bus from Milton Keynes Central railway station, disabled access, refreshments and more.

Highlights include layouts featured in past issues of *Hornby Magazine* such as Whitby West Cliff (HM111), Dubmill Sidings (HM78), Glenfinnan (HM118), Vale of Oxbury (HM133), Southwick (HM131) and the magazine's own extended version of Grosvenor Square

(HM136). The full line-up covers 'N', 'OO' and 'O' gauge as well as a broad spectrum of eras stretching from the 1920s through to the present day.

Trade includes support from manufacturers Hornby, Accurascale, Hattton's, Kernow Model Rail Centre and Little Loco Company plus extensive shopping opportunities including ready-to-run locomotives and rolling stock, track components, detailing, spares, digital equipment, sound decoders, accessories and much more.

Prices on the day are £12 for adults, £9 for children (under 5s go free) and £34 for a family ticket (2+3).

● For full details visit www.greatictraintainshow.com

ACCURASCALE UPDATES ON CEMFLO PROGRESS

Progress on Accurascale's forthcoming 'OO' gauge Cemflo/PCV powder cement wagon (HM134) has been delayed, following reduced capacity at its production facility in China due to the sudden closure of another factory. While Accurascale didn't use this factory directly, an agreement to share production with some companies that were affected has added a delay to the delivery schedule at its facility, with a revised arrival for the Cemflo slated for April 2019.

As a result, a new lower price has been negotiated, with single

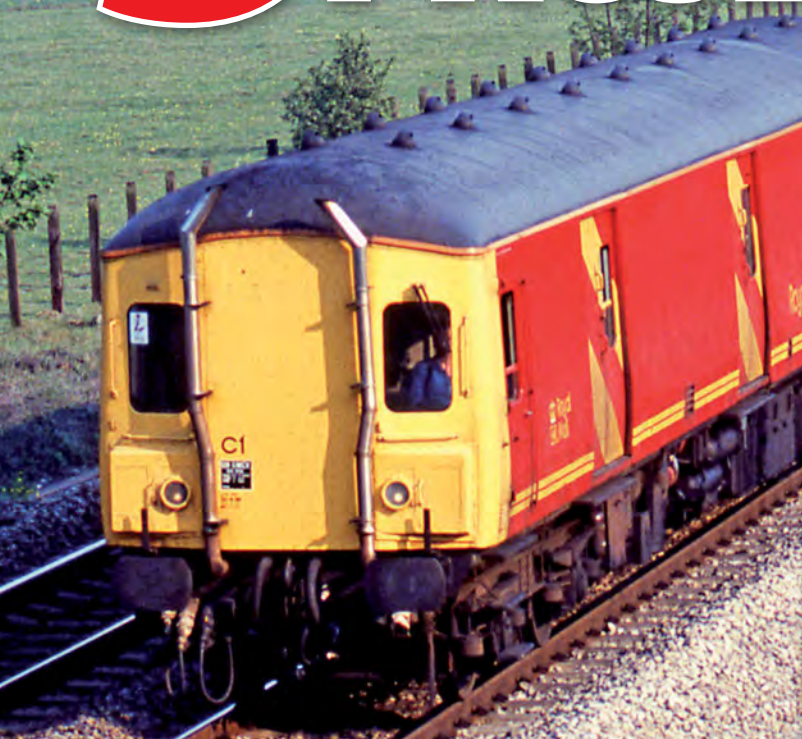
wagons now priced at £24.95 (saving £1 per wagon) and triple packs reduced by £4 to £69.95, while the TOPS bundle of 19 wagons is now priced at £399.95 and the pre-TOPS bundle of 22 wagons at £459.95, saving £35.05 and £40.05 respectively.

The manufacturer hopes to display a sample of the new wagon at The Great Electric Train Show in Milton Keynes on October 13/14, as well as announce details of its next 4mm scale project.

● Visit www.accurascale.co.uk for more information.



Revolution Trains unveils **5 NEW 'N' GAUGE PROJECTS**



Left: The Class 128 has been selected as Revolution Trains next crowd-funded 'N' gauge powered model. On May 3 1990 Class 128 W55994 rumbles along the relief line at Moreton forming a Paddington-Oxford mail working.
John Chalcraft/Railphotoprints.uk.

Below: The first samples of Sonic Models 'N' gauge VEA van have been received. They will cost £19.50 each.



FIVE new 'N' gauge ready-to-run projects were unveiled by Revolution Trains in early September, including the company's first non-crowdfunded model.

Heading the new announcements is a Class 128 Diesel Parcel Unit (DPU), as operated on BR's Midland and Western Regions from the 1960s to the 1990s. RT's proposed model will reflect the different external appearance between units utilising a low-profile chassis and featuring directional lighting with a guide price of around £125 each. Digital Command Control (DCC) sound-fitted models may be offered too.

Also planned for 'N' gauge is a 20ft tank container, the long-lived IPA twin car-carrying wagons with flat deck and covered

examples planned, Cemflo PCV cement wagons in pre and post-TOPS condition (a joint venture with Accurascale) and a VEA short wheelbase van in BR Railfreight maroon, BR Railfreight red and grey and BR Railfreight Distribution dark grey and yellow.

Of these, the VEA van will not be crowd-funded, but is being produced by a new company looking to enter the British market – Sonic Models.

Pre-production samples of the VEA were on display at the recent International N Gauge Show. Prices are set at £19.50 for the VEAs, while the Cemflos are expected to be around £25 each and the IPA car-carrying wagons approximately £40 each.

The 20ft tank container will be produced in conjunction with C-Rail

and will be offered in Bulkhaul, Stolt, Hoyer and Nichicon liveries. Priced at £9 each, they have already been approved for production with models due to arrive in early 2019.

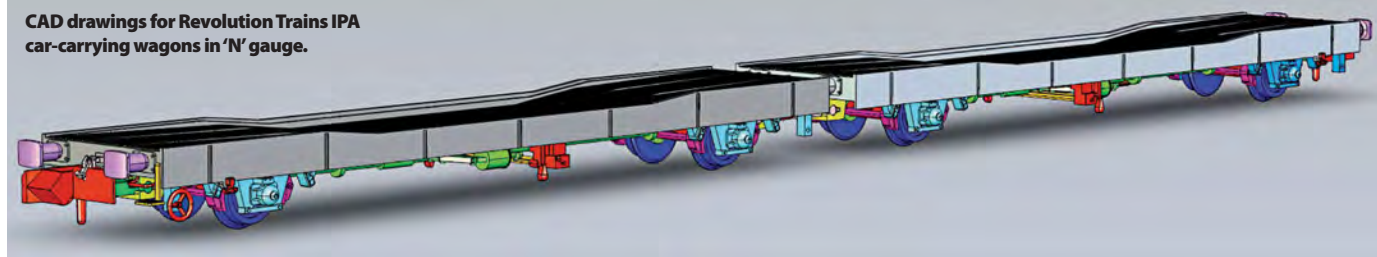
In addition, a new batch of 'N' gauge Pendolinos, produced by Rapido Trains, is proposed in Virgin Trains' new white/red silk livery, with four 11-car trains planned, together with an example in the colourful rainbow Pride livery carried by 390045. Two original Virgin Trains Pendolinos with grey doors are also planned along with a

nine-car model in original livery but with later style coach designation letters on the doors. Limited numbers of each will be available.

Finally, a second run of 'N' gauge 100tonne TEA tanker wagons is also proposed with new versions of the VTG red, EWS grey and Greenery green and blue models, along with three new liveries in Carless grey, VTG aviation fuel pale grey and VTG green. Each is expected to be around £30.

● Visit www.revolutiontrains.com for more information.

CAD drawings for Revolution Trains IPA car-carrying wagons in 'N' gauge.



Heljan unveils decorated Class 25/3



The first full factory decorated sample of the BR Class 25/3 for 'O' gauge by Heljan has been revealed ahead of the models expected release in the first quarter of 2019. Painted in BR two-tone green with small yellow warning panels the sample has now been

approved for production.

Four further versions will be available on release covering BR two-tone green with full yellow ends, pre-TOPS BR blue, TOPS era BR blue and weathered BR blue with TOPS era logo positions. Each will have directional lighting, twin motors, twin flywheels

and a heavy die-cast chassis.

Prices are set at £525 per locomotive.

● Visit www.heljan.dk for more information and visit www.hornbymagazine.com to see the sample running on our test track and more images.

NEWS IN BRIEF

■ Hatton's Model Railways is celebrating being ranked one of the Top 500 internet retailers in the UK, according to Internet Retailing UK's (IRUK) latest annual report.

On receiving the news, Richard Davies, Hatton's Managing Director commented, "Seeing our name amongst and above so many household names demonstrates just how far we've come in the last few years. We have no shortage of plans for pushing on and are looking forward to rising into the Top 150 in 2019." Hatton's processes more than 200,000 orders every year.

● www.hattons.co.uk

■ High Wycombe and District Model Railway Club's annual Wycrail Model Railway exhibition returns to the Cressex Community School, Holmers Lane, High Wycombe on Saturday November 3, between 10am and 5pm. More than 30 layouts are booked to attend, together with a host of demonstrations and traders. A free vintage bus service will be operating between the venue and Wycombe railway station, via the town centre and Handy Cross Hub Park and Ride, located close to the M40.

● www.hwdmrs.org.uk

■ Four new 'N' gauge water crane kits have been added to Peedie Models 3D-printed range covering London & South Western Railway (LSWR) trackside style (Cat No. PM3D86050), LSWR platform style with 'fire devil' (PM3D86051), Great Western platform style with fire devil (PM3D86052) and a Midland Region variant (PM3D86053).

3D-printed in resin, the LSWR water cranes are supplied in packs of two, priced at £5.95, while the Great Western and Midland versions are supplied singly, priced at £4.95 each.

● www.peediemodels.com

OXFORD RAIL STOBART MK 3A

Oxford Rail has received the latest decorated sample of its forthcoming 'OO' gauge BR Mk 3a

First Open (FO) in Stobart Pullman livery for approval. Just one vehicle is planned currently as BR Mk 3a FO

11013 with Stobart branding and Direct Rail Services lettering and logos. Priced at £34.95, a delivery date has yet to be confirmed.



● Visit www.oxfordrail.com for more information.

DECORATED OXFORD RAIL 'BOCHEBUSTER'



Oxford Rail has released images of its new 'OO' gauge BL 18in Howitzer rail gun in decorated form.

First announced earlier this year (HM129), the 'Bochebuster' is set to be available in a special First World War pack containing camouflaged rail gun and a

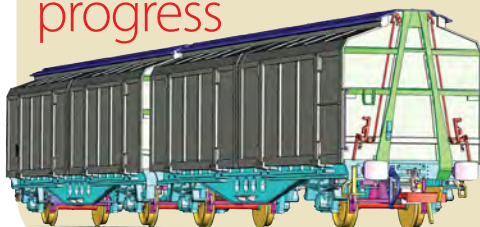
Railway Operating Department (ROD) 'Dean Goods' 0-6-0 (Cat No. OR76BOOM01), together with a solo model in Second World War condition (OR76BOOM02).

Prices are set at £49.95 for solo models and £169.95 for the First World War pack. The pack will

also be available containing a DCC sound-fitted ROD 'Dean Goods' 0-6-0 (OR76BOOM01XS), priced at £279.95.

● Visit www.oxfordrail.com for further information.

Kernow IZA 'Twins' progress



Kernow Model Rail Centre has received the first Computer Aided Design (CAD) drawings for its 'OO' gauge IZA Cargowagon twin vans for assessment.

Ten variants are planned with five in the original Cargowagon colour scheme (Cat No. SB008A-E) and five in revised Cargowagon livery (SB008G-K), with bulk packs of four 'twins' in each scheme also offered (SB008F/SB008L). Two models (SB008E/SB008K) will additionally feature battery-operated flashing red tail lamps.

Produced in collaboration with Revolution Trains, the project has benefitted from research already undertaken for Revolution's recently-released 'N' gauge models. Tooling is expected to commence once the CADs have been approved, with delivery anticipated for late 2019.

Prices are set at £99.95 for single models, £104.99 for tail lamp fitted examples and £399.96 for the bulk packs. A pre-order discount is currently available.

● Visit www.kernowmodelrailcentre.com.

PREVIEW

SPALDING MODEL RAILWAY EXHIBITION 2018

Dentdale is one of the layouts which will be located in the *Hornby Magazine* aisle at the Spalding exhibition. It models the Settle and Carlisle line in 'N' gauge and featured in HM95.

BILLED as the East of England's premier show, the Spalding Model Railway Exhibition, sponsored by *Hornby Magazine*, returns to the Springfields Events Centre in the town on the weekend of November 3/4 2018.

Hosted by Spalding Model Railway Club, this year's event boasts more than 30 layouts and sees the return of the *Hornby Magazine* aisle within the main exhibition arena, showcasing a selection of layouts that have appeared within the magazine



THE DETAILS

Event:	Spalding Model Railway Exhibition
When:	November 3/4 2018
Where:	Springfields Events Centre, Camelgate, Spalding, PE12 6ET
Times:	Sat 10am-5pm, Sun 10am-4.30pm
Website:	www.spaldingmrc.co.uk
Prices:	Adults £8, concessions £7, accompanied children free

The stunning 'O' gauge locomotive fleet of the 82G Model Railway Group will be in action and on display on 82G at the Spalding show. It featured in HM74.



including Warley Model Railway Club's Broadwater Junction (HM89), Wayne Webb, Tony Frazer and Bob Taylor's Dentdale (HM95), Neil Woodbine's Franwood TMD (HM117), Simon and Hannah Denham's Goathland (HM99), Shipley Model Railway Society's Leicester South (GC) (HM79), Nick Skelton's Rumbling Bridge (HM94) and *Hornby Magazine's* 'OO' gauge BR Southern Region layout Twelve Trees Junction (HM Yearbook No. 6 and 10/HM97). Also set to appear at the two-day show are the 82G Group's superb



The *Hornby Magazine* team will be exhibiting Twelve Trees Junction at Spalding with its extensive roster of Southern Region multiple units and digital sound equipped locomotives.



'O' gauge motive power depot 82G (HM74), Lincoln and District Model Railway Club's Aisthorpe (HM95), Allan Cromarty's Oulton TMD (HM107) and Carl Woodward's Vale of Oxbury (HM133).

Renowned for covering a wide sphere of scales and gauges, the show also features Phillip Hutchings' 3mm scale Addison Park representing London Transport territory in the 1950s, Western Model Railway Society's 'O' gauge layout Belbroughton set on a North Worcestershire branch line in the late 1950s, Graham Morfoot's 'O-16.5' Caroline Concrete Works, Doug Kightley's 'T' gauge model of the Forth Rail Bridge, Mark Tatlow's 'P4' scale Portchullin and many more. Catering for Continental and European interests, David George's 'O' gauge 29th Street Wharf, Chelmsford Model Railway Club's 'On30' Chelma Canyon, Raven Miniatures' Eisengebrau, Alan Hancock's Gila Canyon and Peter Kirmon's 'O' gauge Laramie Engine Terminal, will also be present.

Hornby Magazine's editorial team will be there all weekend to field any questions or queries you may have, as will the *Hornby Magazine* stand with special show-only offers on subscriptions and a selection of accessories, models and scenic items, while practical demonstrations are also planned from Paul Bason, Richard Dockerill, John Emerson, Tony Wright and Waveney 'O' gauge group.

Bachmann Europe will be in attendance once again, displaying examples of its recent releases and latest in-development prototype

SPALDING EXHIBITION LAYOUTS 2018

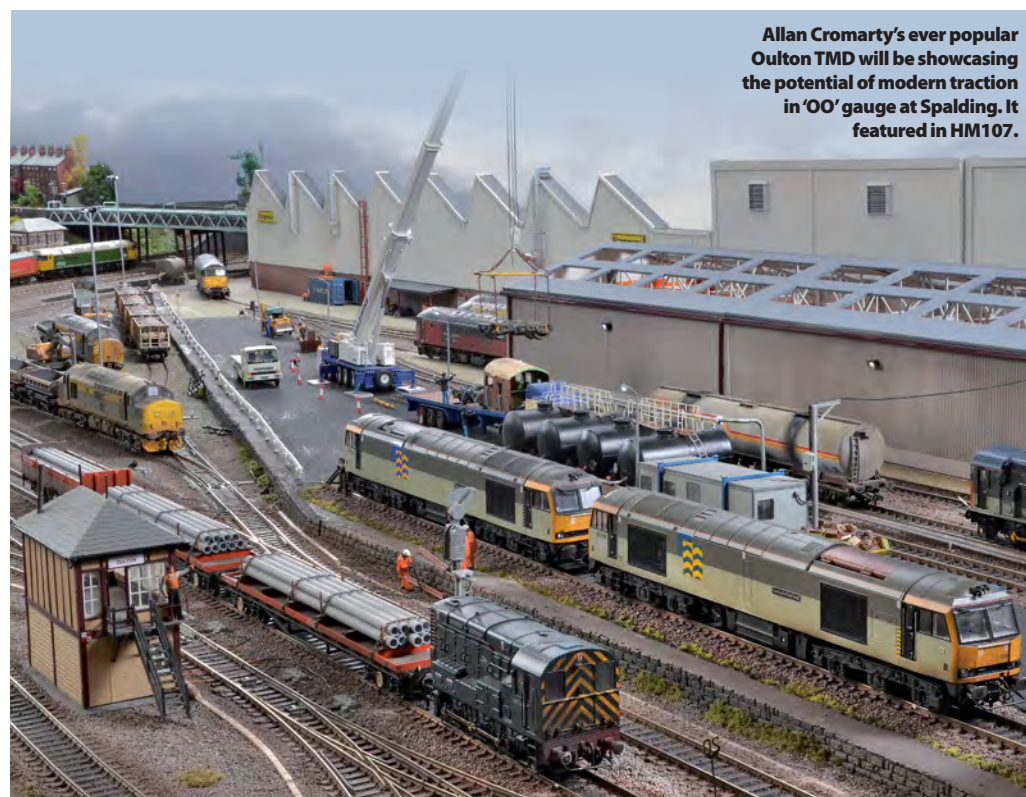
LAYOUT NAME	OWNER	SCALE
29 th Street Wharf	David George	'HO'
82G	82G Group	'O'
Abhainn an Scail	Paul Titmuss	'OO _{n3} '
Addison Park	Phillip Hutchings	3mm
Aisthorpe	Lincoln and District Model Railway Club	'O'
Belbroughton	Western Model Railway Society	'O'
Bluebell Cutting	John Cox	'N'
Broadwater Junction	Warley Model Railway Club	'N'
Caroline Concrete Works	Graham Morfoot	'O-16.5'
Chelma Canyon	Chelmsford Model Railway Club	'On30'
Dentdale	Wayne Webb, Tony Frazer and Bob Taylor	'N'
Eisengebrau	Raven Miniatures	'HO'
Franwood TMD	Neil Woodbine and Sue Farmer	'OO'
Gila Canyon	Alan Hancock	'N/Nn3'
Goathland	Hannah and Simon Denham	'OO'
Gosberton	Spalding Model Railway Club	'OO'
Heanor South	Ilkeston (Woodside) Model Railway Club	'OO'
Illie Town	Keith and Aaron Smith	'OO'
Kings Park	Andy Stephney	'N'
Laramie Engine Terminal	Peter Kirmond	'O'
Leicester South (GC)	Shipley Model Railway Society	4mm
Silver Hill TMD	Little Layout Company	'OO'
Mirkwood	Tony Clarke	'OO9'
Nearly Done	Matthew Upsall	'N'
Oulton TMD	Allan Cromarty	'OO'
Portchullin	Mark Tatlow	'P4'
Rumbling Bridge	Nick Skelton	'OO'
The Bridge	Doug Kightley	'T'
Trowland	Trevor Nunn	'S'
Twelve Trees Junction	<i>Hornby Magazine</i>	'OO'
Vale of Oxbury	Carl Woodward	'N'

samples, together with more than 25 traders including ADM Turntables, Cheltenham Model Centre, D&E Videos, Digitrains, Green Scene, Megapoints Controllers, P&D Marsh, Petite Properties, Squires Tools, Ten Commandments and Train-Tech.

The show opens at 10am both days, while disabled visitors can

gain access 30 minutes earlier from 9.30am. Tickets are priced at £8 for adults, £7 for concessions with accompanied children admitted free. Refreshments, including hot food, will also be available from the restaurant throughout the weekend.

● Visit www.spaldingmrc.co.uk for further information.



Allan Cromarty's ever popular Oulton TMD will be showcasing the potential of modern traction in 'OO' gauge at Spalding. It featured in HM107.

WIN AN UPGRADED TWIN TRACK SOUND FITTED HORNBY CLASS 67

WORTH OVER
£200



HORNBY MAGAZINE has joined forces with Hornby Hobbies to offer a unique prize for this issue consisting of a Hornby Class 67 fitted with a Twin Track Sound (TTS) decoder. But, this is no standard TTS installation – the *Hornby Magazine* team have carried out the work to take this decoder to the next level with the addition of a Zimo 3D printed 40mm x 20mm speaker to allow the full potential of the sound file to be unleashed.

The locomotive of choice is 67013 in DB Schenker red and grey, one of 30 built by Alstom for EWS, which we have then modified as per the step by step guide on pages 96-101 to create this special one-off prize. The locomotive now features directional lighting, a highly detailed exterior with see-through grilles, cab interior detail, a powerful five-pole motor with twin flywheels, 24 sound functions plus lighting control through the decoder and a highly realistic audio track from the new speaker installed in the fuel tanks. Look out for a video of our project locomotive from this issue's Digital Sound feature on www.hornbymagazine.com

To enter the competition all you have to do is answer the following simple question by November 25 2018. Even if you don't win, the locomotive and decoder are available from Hornby retailers while Zimo UK stockists supply the 40mm x 20mm 3D printed speaker. 

How many Class 67s were built?

- a. 20
- b. 25
- c. 30



● Visit www.hornby.com and www.zimo-digital.co.uk for more information.

SUPPORTED BY



www.hornby.com

HOW TO ENTER

For your chance to win, simply visit www.hornbymagazine.com, click the competition tab on the menu, and fill in the online entry form. Alternatively, send your name, address,

e-mail and answer to: 'Hornby Magazine Hornby Sound Class 67 Competition', Key Publishing, PO Box 100, Stamford, Lincolnshire PE9 1XQ. UK. Closing date for entries is

November 25 2018 at 12:00 GMT and the winner will be notified no later than December 1 2018. There is no cash prize alternative and the Editor's decision is final. Competitions

are not open to employees of Key Publishing or Hornby Hobbies, their family members or anyone else professionally connected to the company. No purchase necessary.

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 over 12 years experience to share. Working in all the popular scales, we are here to guide you through choosing the best equipment.

We stock a wide range of products as well as offering free advice, a decoder installation service and 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.

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
enquiries@digitrains.co.uk**



GAUGEMASTER *Spotlight* Prodigy Digital Control



Controller Types

Which Prodigy Controller?

Prodigy is compatible with most other DCC systems and manufacturers' DCC Decoders. It's strength is 'simplicity without compromise' and Prodigy systems can grow with your layout, allowing you to use the system at a level appropriate to you, your layout, and style of operation. All Prodigy Walkaround Controllers have backlit displays as standard.

Prodigy Express consists of a Base Station, Walkaround Controller, and Power Supply and is an ideal entry level system for a newcomer. Extra features can be unlocked by using the **DCC14 Prodigy Advance Walkaround Controller**.

Prodigy Advance2 is our best selling DCC Controller. It consists of a Base Station, Walkaround Controller, and a Power Supply, and is suitable for operating most sizes of model railway.

Prodigy Wireless offers all the features of the **Prodigy Advance** unit but this system offers you wireless control, giving you maximum freedom to operate your layout. Its rechargeable handset and radio transmission ensures easy and reliable performance.

DCC Controller Starter Packages

DCC01 Prodigy Express Starter Package *Most Suited for HO/OO/N Scale Layouts*



- INPUT: 15-16V regulated DC at 2 amps
- OUTPUT: DCC Signal with 14.5V amplitude
- MAXIMUM CURRENT: 1.6 amps
- MAXIMUM NUMBER OF WALKAROUNDS: 20
- ADDRESS CAPABILITY: 2 Digit or 4 Digit
- SPEED STEPS: 14/28/128
- ACCESSORY FUNCTIONS: 28 (F0 to F28)
- DOUBLE HEADING
- PROGRAM & MAIN TRACK PROGRAMMING
- "READ LOCOMOTIVE" CAPABILITY

BEST FOR
Beginners

DCC02 Prodigy Advance2 Starter Package *Most Suited to HO/OO/N Scale Layouts*



- INPUT: 15-14V DC 3.5 amps
- OUTPUT: DCC Signal with 14.5V amplitude
- MAXIMUM CURRENT: 3.5 amps
- MAXIMUM NUMBER OF WALKAROUNDS: 99
- ADDRESS CAPABILITY: 2 Digit (1-127) or 4 Digit (1-9999)
- SPEED STEPS: 14/28/128
- ACCESSORY DECODER AND ROUTE SETTING
- DOUBLE HEADING
- PROGRAM & MAIN TRACK PROGRAMMING
- "READ LOCOMOTIVE" CAPABILITY

BEST FOR
General Layouts

DCC04 Prodigy Advance Wireless Starter Package *Most Suited to OO/HO/N Scale Layouts*



- ALL THE FEATURES OF DCC02 PRODIGY ADVANCE
- WIRELESS RADIO CONTROL (UK Approved)
- OUTSTANDING RANGE (80ft Plus)
- BUILT-IN RECHARGEABLE BATTERY
- BATTERY CHARGE LEVEL INDICATOR
- OPERATES WIRED & WIRELESS WALKAROUNDS
- PROGRAM & OPERATE WHILE CHARGING
- FREEDOM & MOBILITY DURING OPERATION

BEST FOR
Large Layouts

Accessories

NEW! GO WIRELESS with the Prodigy WiFi



DCC05 Prodigy WiFi

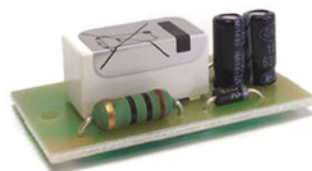
This unit allows you to run your Prodigy-powered layout from your phone or tablet, using one of the recommended apps on Android or iOS. The Prodigy WiFi is compatible with the JMRI Engine Driver and WiThrottle apps.

Full details of our Digital Controller range can be found in the Gaugemaster Full Catalogue **AVAILABLE SUMMER 2018**. It also contains details of our Analogue Controllers, Scenics, Point Control, Electrics and much more in the Gaugemaster range.

It also contains selected items from many of the other brands that we stock.

GM353 Gaugemaster Full Catalogue

£3.95



DCC80 DCC Autofrog

The DCC Autofrog is a simple switch that automatically changes the frog polarity of your electrofrog point. With the frog powered by the DCC80 it will automatically detect the incoming polarity of the wheels and switch the frog to match.

The DCC Autofrog is available as a single item, and also as a handy pack of three.

DCC15 Prodigy Decoder Doctor

Makes programming and reading back your decoders easy! This device allows you to test decoders before or after installation.

There is a built-in 8 Pin socket, and the Decoder Doctor also comes supplied with an adaptor harness allowing you to also test 6 Pin decoders.

You can also attach it to a test track for testing already fitted decoders.

Power comes from either a 15V power supply (DCC65) or your DCC Main Track output.



DCC40 Auto Reverse Module

This useful module allows you to operate a reverse loop or turntable without needing to change the polarity of the track, a common situation that faces modellers with analogue control model railways.

PRICES

Controllers & Handsets

DCC01	Prodigy Express Package	£179.95
DCC02	Prodigy Advance2 Starter Package	£309.95
DCC04	Prodigy Advance2 Wireless Starter Package	£499.95
DCC05	NEW Prodigy Wifi	£99.95
DCC13	Prodigy Advance2 Wireless Walkaround	£199.95
DCC14	Prodigy Advance2 Backlit Walkaround	£149.95
DCC15	Prodigy Decoder Doctor	£94.95
DCC51	Prodigy Wireless Conversion Set	£279.95

Accessories

DCC11	Prodigy Extension Plate	£44.95
DCC49	Prodigy DCC Booster Unit (8 Amp)	£209.95
DCC55	Prodigy Advance Wired Computer Interface	£64.95
DCC60	Spare Plug for Gaugemaster Prodigy	£4.15
DCC62	Prodigy Universal Lead (2m)	£6.25
DCC63	Prodigy Advance Power Supply Unit	£27.95
DCC64	Prodigy Power Pack Lead	£7.75
DCC65	Prodigy Express Power Supply Unit	£27.95
DCC66	Controller Caddy Walkaround Holder	£7.35
DCC71	Prodigy DC Adaptor Plate/Decoder Tester	£10.95
DCC77	Prodigy Walkaround Adaptor	£10.95
DCC80	DCC Autofrog	£6.25
BPDC80	DCC Autofrog (Pack of 3)	£15.95

GAUGEMASTER products are available from your local Model Shop or, in case of difficulty, direct from ourselves.

GAUGEMASTER Controls Ltd, Gaugemaster House, Ford Road, Arundel, West Sussex, BN18 0BN, United Kingdom
tel - 01903 884321 Fax - 01903 884377 email - sales@gaugemaster.co.uk web - www.gaugemaster.com

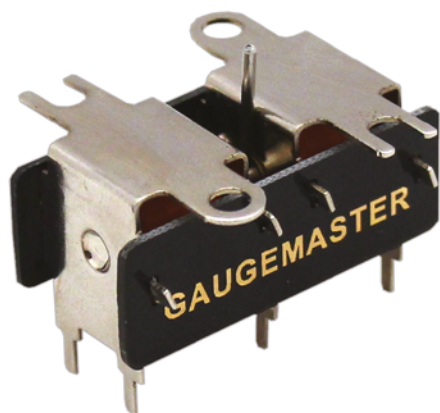


GAUGEMASTER *Spotlight*

SEEP Point Motors



SEEP GMC-PM10 *Classic* Solenoid Point Motor



- Reversible fitting direct to point, or under baseboard.
- Positive throw action with less bounce.
- Low voltage, energy efficient operation (16-24v AC or DC).
- Complete with mounting screws and extension pin.
- In-built terminal block, no soldering.
- OO, N and O Scale compatible.
- Precision-built with high tolerance levels.
- Value Packs of 5 available.
- *Digital version* available, that can be powered by either DC or DCC power sources.



The in-built terminal block means that installing the PM10 is a breeze, with no soldering required. The motor can be fitted either directly to the point, or under the baseboard.

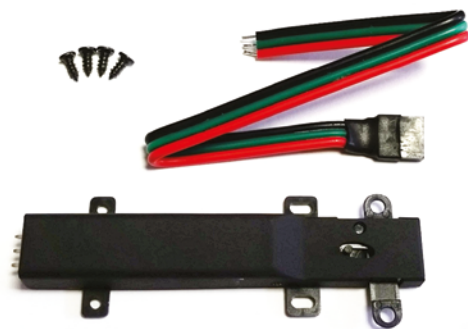
The **GMC-PM10 Classic** Solenoid Point Motor has been created to work with all leading brands of track in the United Kingdom. Designed with easy installation in mind, it has a built-in reversible mounting plate (with adjustment slots and holes), robust plated metalwork frame and fibreglass circuit boards for longer life.

The PM10s magnetic coils are high-efficiency for reliable operation, needing less current than other brands. The PM10 also has easy to use solder-free screw terminals. We have included mounting screws and a throw-bar extension for each motor for easy, simple installation. We even supply a handy screwdriver with the Value Pack, for use with the solderless terminals.

The *Digital version* (**GMC-PM10D**) comes complete with an accessory decoder and harness, with the same features and flexibility as the *Classic* version. It has built-in connections for manual switch operation, as well as LEDs for your mimic panel for position indicators. All terminals are screw connections.



SEEP GMC-PM20 *Surface Mounted* Point Motor



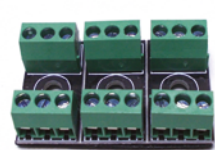
- 'Plug and Play' installation with reversible 3-Way connector.
- Fits parallel to point work - tie-bar linkage drops over tie-bar pin.
- Strong metal body shell construction.
- Complete with mounting screws and pre-terminated harness.
- Low voltage, energy efficient operation (16-24v AC or DC).
- OO, N and O Scale compatible.
- Value Packs of 5 available.
- *Digital version* available, that can be powered by either DC or DCC power sources.

Designed with easy installation in mind, the **GMC-PM20 Surface Mounted** Point Motor is placed parallel to your point-work and operates equally well orientated either way. PM20 works well with all popular modelling scales, and with the leading brands of track in the UK.

The magnetic coils are high-efficiency for reliable operation, needing much less current than most other brands. The **GMC-PM20** also has a plug-in harness that is very easy to use. Mounting screws are included.

GMC-PM20 has built-in connections for manual switch operation, as well as LEDs for your mimic panel for position indicators. All terminals are screw connections.

Installation is simplified with three pin plug socket on the end of the point motor. Simply plug in the pre-terminated harness and connect the wires to your power source.



GMC-PM50 Connection Boxes (3)

Ever find you've cut your run of wire too short or run out before you get to the switch? These connectors will help. They even come with screws to fix them on.



GM09RB Red/Black Twinned Wire
10m (14 x 0.15mm)

10m of Red/Black twinned wire. Ideal for model railway use and when trying to keep wiring tidy.



GMC-PM52 Point Motor Accessory Pack Contains 5 spare extension pins and collars, 20 attachment screws, screwdriver, and 5 ballast stickers.

This is a useful pack for anyone using our GMC-M10/PM10D Point Motors. It contains extra extension pins and collars, screws, and a screwdriver which fits the terminal block on the PM-10, as well as ballast stickers to cover the hole in the baseboard.



GMC-PM51 Point Motor Wire (Red/Green/Black) 10m Tripled (14 x 0.15)

This is a useful 10m reel of tripled wire; with red, green, and black wires together. Easier, tidier wiring for point motors.



GM612 45mm Hole Saw & Arbor for Point Motor Fitting

Great for drilling holes in your baseboard if you are fitting your motors directly to the track.

PRICES

Full details of our Analogue Controller range can be found in the Gaugemaster Full Catalogue **AVAILABLE SUMMER 2018**. It also contains details of our Digital Controllers, Scenics, Point Control, Electrics and much more in the Gaugemaster range.

It also contains selected items from many of the other brands that we stock.

GM353 Gaugemaster Full Catalogue **£3.95**

SEEP Point Motors

GMC-PM1	Point Motor with Built-In Switch	£5.95
GMC-PM2	Point Motor No Switch	£5.50
GMC-PM4	Point Motor with Latching Mechanism	£6.75
GMC-PM10	Classic Solenoid Point Motor	£7.25
GMC-BPPM10	Classic Solenoid Point Motor (5 Pack)	£32.95
GMC-PM10D	Classic Solenoid Point Motor (DCC-Fitted)	£19.95
GMC-PM20	Surface Mounted Point Motor	£10.25
GMC-BPPM20	Surface Mounted Point Motor (5 Pack)	£47.95
GMC-PM20D	Surface Mounted Point Motor	£23.95

Point Motor Accessories

GMC-CDU	Capacitor Discharge Unit	£14.50
GMC-PM50	Connection Boxes (3)	£4.15
GMC-PM51	Point Motor Wire (Red/Green/Black) 10m Tripled (14x0.15)	£8.50
GMC-PM52	Point Motor Accessory Pack	£3.95
GMC-PM53	Harnesses for PM10D (2)	£4.15
GMC-PM60	Solenoid Point Motor Decoder/Harness	£17.25
GM09RB	Red/Black Twinned Wire 10m (14x0.15)	£6.25
GM612	45mm Hole Saw and Arbor	£3.65

GAUGEMASTER products are available from your local Model Shop or, in case of difficulty, direct from ourselves.

GAUGEMASTER Controls Ltd, Gaugemaster House, Ford Road, Arundel, West Sussex, BN18 0BN, United Kingdom
tel - 01903 884321 Fax - 01903 884377 email - sales@gaugemaster.co.uk web - www.gaugemaster.com

Bewdley

*Better known these days as one of Britain's most loved preserved stations, Bewdley in the 1960s was the inspiration for **GRAHAM HEALD'S** 'OO' gauge layout, as **ALISDAIR MACDONALD** reveals.*

PHOTOGRAPHY, MIKE WILD



1 Right: The station buildings were meticulously researched using the preserved station for reference. Fortunately Bewdley retained all of its original railway buildings through closure and the subsequent preservation as part of the Severn Valley Railway.

2 Below: A pair of Stanier '8F' 2-8-0s pass on the viaduct to the north of Bewdley station with empty and loaded coal trains. All of the buildings have been scratchbuilt based on the real structures from around the railway.



GRAHAM HEALD loves everything about the Great Western Railway. Standing on the island platform at Bewdley station on the Severn Valley Railway (SVR) some years ago, he was reminded of many happy memories from his younger days trainspotting in Hereford. There and then he decided that his next layout must be based on a real location, and of course it had to be somewhere on the Great Western.

He realised his ideal prototype for the new layout was right there under his feet. On a long narrow site, with an existing embankment forming a natural backscene it was an ideal configuration for a model railway. Bewdley had the advantage that all the buildings on the station site were original, little changed from their original construction. And of course, Bewdley had its origins in the Great Western Railway (GWR).

The era for the new layout was to be set in the period 1958 to 1969 when steam was still the main motive power provider on the line, although green Diesel Multiple Units (DMUs) were beginning to appear. The GWR diesel 'Flying Banana' railcars were also in evidence.

There was quite a mixture of traffic through Bewdley station in the sixties. As well as regular passenger traffic, there were also local goods services, and LMS '8F' 2-8-0s could be seen on a regular basis, with their long coal trains and their return empties.

Graham began his research and found a great number of contemporary photographs of the area around Bewdley station. These had been taken before the days of the present Severn Valley Railway. It was fortunate that Bewdley had been a regular destination of the many day trips for railway enthusiasts from the Birmingham area back in the 1960s.

The market town of Bewdley is in the West Midlands not too far away from Birmingham. Before the rationalisation of the railways in the 1960s by Beeching, Bewdley was a busy junction of four principal railway routes. To the north west one route ran to Bridgnorth and onward »

to Coalport and Shrewsbury, while the second route headed westwards to Cleobury Mortimer, Tenbury Wells, Woofferton Junction and onward to Ludlow and Hereford. In the opposite south easterly direction, only one line remains. This is the present SVR route to Kidderminster. There was previously a second route for Stourport on Severn, Hartlebury and onwards to Droitwich and Worcester. This line has long since been closed.

Today Bewdley is an intermediate station on the SVR between Kidderminster and Bridgnorth and it has gained a motive power servicing point as well as the goods yard being home to the wagon restoration team. None of the other branch lines remain, though the junction to Stourport on Severn to the south and Tenbury Wells to the north of the station can still be seen.

THE MODEL

This model of Bewdley station is set in the 1960s, in the period when the branch lines still radiated from the station. The station track plan has three platform faces, and long loops to accommodate trains awaiting permission to run over the single line routes.

The double track over the viaduct on the model is in fact two single lines which run parallel, one heading for Shrewsbury, and the other to Tenbury Wells and Woofferton Junction. It is possible to see two trains running in parallel over the viaduct in the same direction.

Local passenger trains have steam



This bungalow is one of the most modern houses on the layout being a new build property in the 1960s.

locomotives in charge, this being the time before the arrival of diesel hauled services. From photographic evidence a regular passenger train of this period can be seen on the layout which consisted of a steam-hauled Mk 1 coach, a non-corridor brake coach and a four wheeled parcels van. GWR railcars are also in evidence, and

even some of the newly introduced DMUs.

Goods traffic is the usual mix of four wheel wagons and vans, serving the local agricultural needs of the area. '8F' 2-8-0s haul the long coal trains with their unfitted 16T mineral wagons, with balanced workings of empties in the other direction through the station.



BR '3MT' 2-6-2T 82008 departs Bewdley with a service for Tenbury Wells. The train formation is typical of the period and consists of a 57ft suburban brake, a Mk 1 Second Corridor and a Southern Region PMV four-wheel van.

BUILDING THE FOUNDATIONS

An early decision was taken that the layout would be a continuous run through the station and storage yard at the rear. The overall size of the layout (18ft x 8ft 6in) was dictated by the space available in Graham's railway room.

A start was made with the track plan which was drawn out full size for 'OO' gauge on a roll of backing paper. With the basics of the trackplan finalised, work on the baseboards commenced. At an early stage of the initial design process, the decision was taken that Bewdley would go out on the exhibition circuit, so the baseboard sections were divided into easily transportable units. Construction of the baseboards was by the long established method of plywood decking on timber sub-frames.

Although a skilled woodworker in the manufacture and construction of the baseboards and lighting pelmets, Graham's personal preference is to scratch build model buildings. From his researches of the buildings in the area around Bewdley station, which included the prominent railway viaduct, he had completed the construction of the majority of these structures well before even a yard of track had been laid. The buildings are all scratchbuilt in plasticard, and great use has been made of Woodland Scenics and similar products for the greenery of the landscaping.

Construction was assisted by members of Wirral and North Wales Model Railway Club. The initial help was provided by club member Chris Manners with



McNicholas' Seddon Atkinson is unloaded at the provender store. Graham has gone to great lengths to ensure vehicles are all modelled and posed in suitable and interesting ways.

the laying of the track. For the scenic section SMP Track has been used. This proprietary track gives a more accurate and convincing sleeper spacing. The setting out details of the crossings and points on the scenic side were given to Marcway of Sheffield for construction, which included the complicated crossover

at the south end of the station. Peco Streamline code 75 track and points have been used in the off-scene storage yard.

OPERATION

Bewdley has been wired for Digital Command Control (DCC) operation using the NCE control system, the points and signals »





Holiday makers pass beneath the railway in a Burlingham Seagull as a BR '4MT' 2-6-4T rumbles overhead with a mixed goods. All of the road vehicles have been detailed with passengers, light weathering and suitably posed front wheels.





Outside the goods shed a Karrier Bantam is loaded from the daily pick up goods while in the background a Class 108 DMU has just arrived from Bridgnorth.

being operated by servos and switches. On its first exhibition outing the layout builders and operators had concerns if they had set the correct route from the control panel and some problems were found.

Steve Littlejohn, a club member with a particular interest in model railway electronics, sought the advice of Terry Chamberlain of A-Track in Macclesfield. The outcome of their discussions was that all the original wiring and electrical configurations were stripped out, and a new method of route setting was installed. This new method, which has since been further developed by Steve, uses a unique three digit code macro for each route setting, all operated from the NCE Powercab handsets. DCC Concepts Cobalt point motors have replaced the servos. Route settings can now be set up with confidence by the operators.

Experience has since taught the club members that to operate Bewdley successfully it requires one operator to run the northbound trains, a second operator to control the southbound trains, with a third operator acting as signalman who sets the routes for each train movement. The single line routes to and from the station demand this method of operating discipline which avoids two trains meeting head-on on the same single line.

The signals are all to the GWR pattern and have been supplied by Stephen Freeman of Borg Rail using MSE kits. They are in the correct configurations of

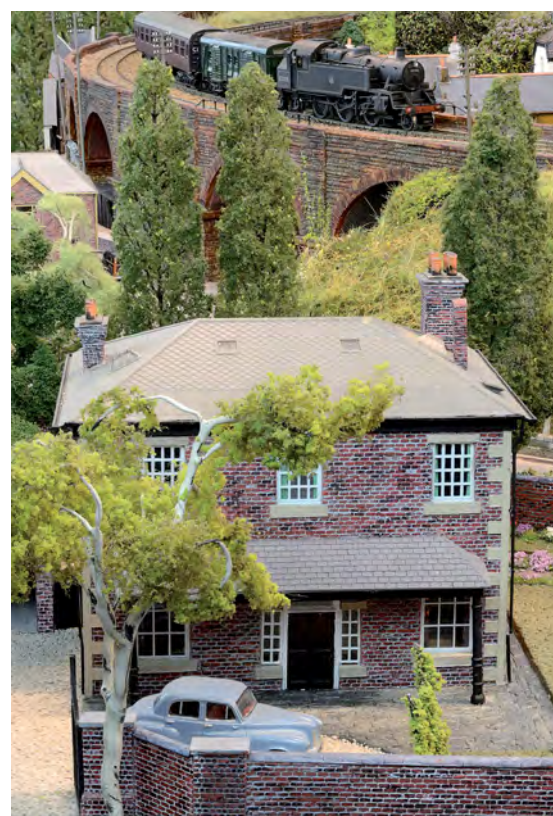
the originals, and in the correct locations of the original station. In due course the signals will be connected into the macro system so that a fully functional prototypical railway can be run on the layout.

To increase the operating fun a full 24-hour timetable has been prepared using flip cards. This timetable is based upon the original 1960s Bewdley working timetable. It allows for the correct train services and sequences to be operated through the station, using the correct locomotives and rolling stock of the period.

The locomotives and rolling stock are principally proprietary products from Bachmann, Hornby, and Airfix with a few scratchbuilt items, suitably weathered. All the locomotives have been fitted with a variety of sound chips and speakers which increases the enjoyment of operating the layout. The principal steam classes are GWR '57XX' 0-6-0PT, LMS '8F' 2-8-0, BR '3MT' 2-6-2T and BR '4MT' 2-6-4T together with a pair of GWR AEC railcars and a Class 108 two-car Diesel Multiple Unit (DMU).

DREAM COME TRUE

The construction of Bewdley began as a dream for Graham Heald. He probably did not realise the scale of the venture when he started out on its initial planning. However, he has appreciated the benefit of involving his fellow club members of the Wirral and North Wales Model Railway Club in his project. »



Houses have been detailed with driveways and gardens. The railway is nestled into its surroundings from this angle with a BR '3MT' 2-6-2T heading towards the station with a passenger working.

Chris Manners has already been noted in assisting with trackwork. He has also contributed to the layout electrics and scenics. Ray Reed has attended to various track refinements and has given advice on the DCC installation. Steve Littlejohn has been invaluable with his understanding of the intricacies of DCC and macros, while John Roberts, Paul Evans, Chris Channon and Alisdair Macdonald have assisted with the scenery. John Rutter, one of the original club members, also provided his support.

The construction and operation of Bewdley has benefited from the shared knowledge of all the members of the club. This has been proved to be invaluable. The added bonus is that the club regulars have a working knowledge of the layout and operation of Bewdley station. As a team, they can all enjoy going back to the 1960s and operate a busy branch line station in the West Midlands - all from the comfort of the clubroom - complete with added banter, and of course tea and biscuits.

Eagle-eyed readers will have spotted that the layout and track plan of Bewdley has changed little from the 1960s to the present day under the auspices of the Severn Valley Railway. The only change is the removal of the crossover at the south end of the station. This has given rise to some club members suggesting replacing the 1960s road vehicles with something more contemporary, and then operating Bewdley as a heritage line in the manner of the SVR. It has to be recorded that a Class 66 has already been seen on the layout - and there are rumours that a Voyager is lurking somewhere - but all this 'modern image' thinking is for another time! 



An ex-GWR AEC railcar approaches Bewdley from the south on a working from Stourport on Severn.

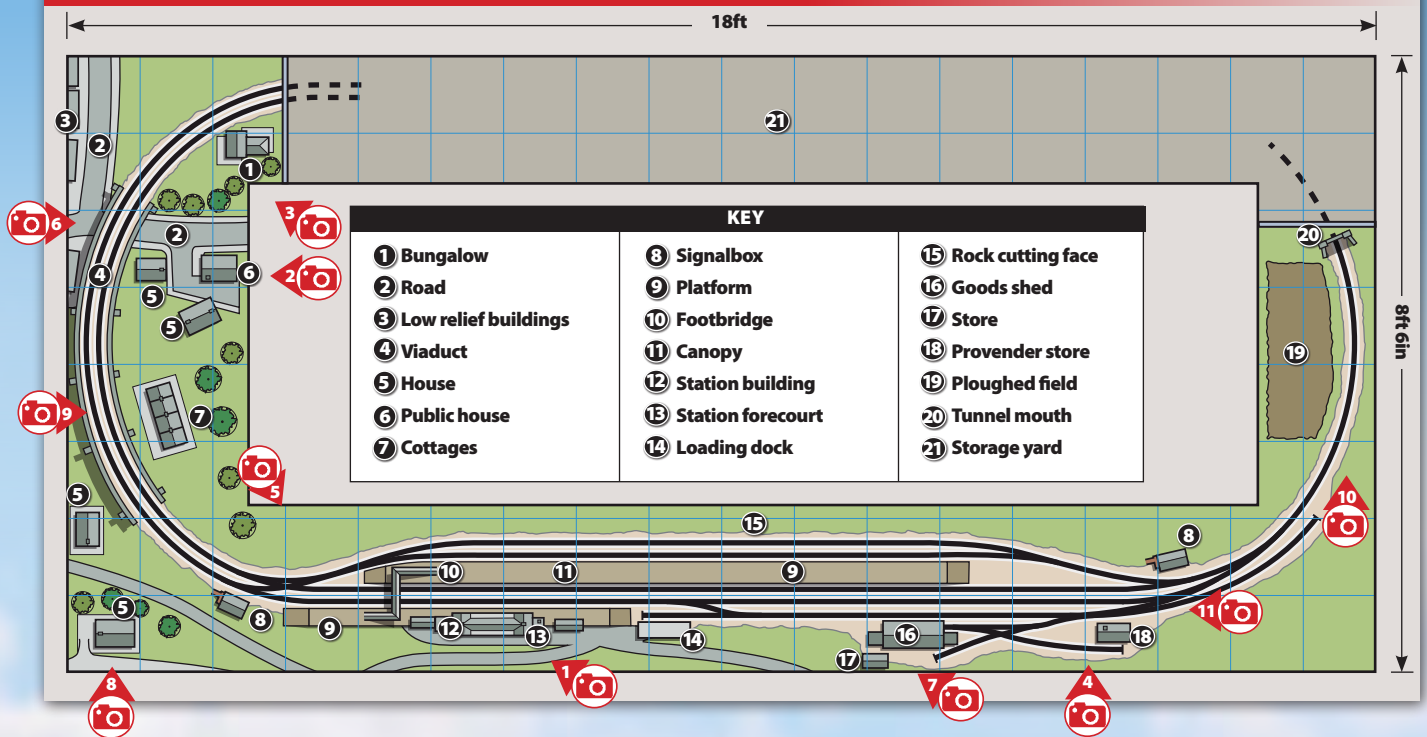


The stone cottages below the viaduct are wonderfully detailed even down to the outhouses and chicken coop.



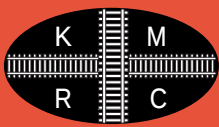
SEE IT AT
THE
GREAT ELECTRIC
TRAIN SHOW
OCTOBER 13/14 2018
WWW.GREATELECTRICTRAINSHOW.COM

BEWDLEY TRACK DIAGRAM (Not to scale)



 Like many branch line stations in the 1960s, Bewdley was a quiet place between passenger services. Stanier '8F' 2-8-0 48739 passes through the deserted station with loaded 16ton mineral wagons.

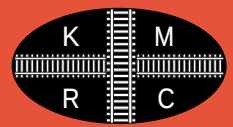




Kernow Model Rail Centre

Visit www.kernowmodelrailcentre.com or call our team on 01209 714099

UK POSTAGE & PACKING = £4 PER ORDER. ORDERS OVER £175 = POST FREE



NEW RELEASES - OO GAUGE

DAPOL OO WAGONS



4F-026-013 HIA Limestone Bogie Hopper Wagon No. 369006 Freightliner Green.....	£23.99
4F-026-014 HIA Limestone Bogie Hopper Wagon No. 369012 Freightliner Green.....	£23.99
4F-026-015 HIA Limestone Bogie Hopper Wagon No. 369018 Freightliner Green.....	£23.99
4F-026-016 HIA Limestone Bogie Hopper Wagon No. 369019 Freightliner Green.....	£23.99
4F-026-017 HIA Limestone Bogie Hopper Wagon No. 369022 Freightliner White.....	£23.99
4F-026-018 HIA Limestone Bogie Hopper Wagon No. 369033 Freightliner White.....	£23.99

HORNBY OO



R3582 Class 87 Electric Locomotive No. 87 010 "King Arthur" Intercity Swallow.....	£145.99
R3602TTS Class 43 HST Valenta Train Pack Intercity Swallow. DCC Sound Fitted.....	£254.99
R3606 Brighton Belle Train Pack Unit No. 3053 early crest.....	£174.99
R3614 Patriot Class Steam Locomotive No. 5521 "Rhyl" LMS Black.....	£144.99
R3633 Patriot Class Steam Locomotive No. 45534 "E. Tootal Broadhurst" BR E/E.....	£144.99



R3653 Class 50 Diesel Locomotive No. 50 040 "Leviathan" BR Large Logo Blue.....	£152.99
R3660 Class 56 Diesel Locomotive No. 56 303 DCR Green.....	£144.99
R4831 6ft Collett A30 Autocoach No. 190 GWR Chocolate & Cream.....	£35.99
R4855 Mk3 Buffet TRFB Coach No. 10235 Virgin Trains.....	£29.99
R4858 Mk3 Standard Open SO Coach No. 12045 Virgin Trains.....	£29.99
R4858 Mk3 Standard Open SO Coach No. 12087 Virgin Trains.....	£29.99
R4857 Mk3 First Open FO Coach No. 11097 Virgin Trains.....	£29.99
R4857A Mk3 First Open FO Coach No. 11074 Virgin Trains.....	£29.99
R4858 Mk3 Standard Open SO Coach No. 12132 Virgin Trains.....	£29.99
R4860 Pullman J Type Devon Belle Observation Car No. 13.....	£64.99
R4873 Railroad LMS Coronation Scot Train Pack.....	£67.99
R6847 OTA Timber Wagon No. 112188 EWS.....	£25.99
R6855 20T Tank Wagon No. 109 Pumpherstown Oil Glasgow.....	£16.00
R6864 4 Plank Wagon No. 10 Stonehouse Gloucester.....	£14.00
R6872 6 Plank Wagon No. 163 John Lancaster.....	£14.00
R6885 HEA Hopper Wagon EWS, Pack of 3.....	£39.99

OXFORD RAILDIECAST OO WAGONS + LOCOSMOTIVE + VEHICLE

76MW5001 5 Plank Mineral Wagon T Bowler London No. 101.....	£10.95
76MW5002 5 Plank Mineral Wagon Bussys West Kensington No. 15.....	£10.95
76MW5003 5 Plank Mineral Wagon Coppice Cannock Chase No. 369.....	£10.95
76MW5004 5 Plank Mineral Wagon Wm Barnard Worcester No. 23.....	£10.95
76TPU002 Ford Transit Pick Up - Network Rail.....	£11.95
GV2020 Janus 0-6-0 Industrial Diesel Locomotive "Richard Borett" ICI.....	£94.99

GV6015 7 Plank Open Wagon Triple Pack PLA.....	£26.99
GV6020 7 Plank Open Wagon Triple Pack ICI.....	£26.99

KERNOW MODELS OO WAGONS



SB0061 YCV Turbot Bogie Ballast Wagon DB978021 Civil Engineers Dutch, wtrd.....	£29.99
SB0063 YCV Turbot Bogie Ballast Wagon DB978051 Civil Engineers Dutch, wtrd.....	£29.99
SB006K YCV Turbot Bogie Ballast Wagon DB978066 Civil Engineers Dutch, wtrd.....	£29.99
SB006L YCV Turbot Bogie Ballast Wagon DB978101 Civil Engineers Dutch, wtrd.....	£29.99
SB006M YCV Turbot Bogie Ballast Wagon DB978026 Civil Engineers Dutch, wtrd.....	£29.99
SB006N YCV Turbot Bogie Ballast Wagon DB978026 Civil Engineers Dutch, wtrd.....	£29.99



SB006M YCV Turbot Bogie Ballast Wagon DB978026 Civil Engineers Dutch.....	£29.99
SB006N YCV Turbot Bogie Ballast Wagon DB978080 Civil Engineers Dutch.....	£29.99
SB006Y YCV Turbot Bogie Ballast Wagon Civil Engineers Dutch Bulk Pack. Pack of 2.....	£54.99
SB006Z YCV Turbot Bogie Ballast Wagon Civil Engineers Dutch Bulk Pack. Pack of 4.....	£109.99

BARGAINS - OO GAUGE

BACHMANN OO LOCOMOTIVES

31-426B Class 411 4-CEP EMU Set 7122 BR (SR) Green.....	£219.99
31-427B Class 411 4-CEP EMU Set 7106 BR Blue & Grey.....	£219.99
31-980 BR Standard Class 3MT Steam Loco 8020 BR Green LC, weathered.....	£88.99
32-085 Class 56X Steam Locomotive No. 6639 BR Black E/E.....	£72.99
32-119 Class 08 Diesel Shunter No. 08 907 DB Schenker.....	£73.95
32-482 Class 40 Diesel Loco No. 97 407 "Aureol" BR Blue Departmental, wtrd.....	£113.95
32-937 Class 150/2 2 Car Sprinter DMU No. 150 202 Centro.....	£99.95

BACHMANN OO WAGONS + VANS + COACHES

34-633 BR Mk1 Suburban Second Brake Coach No. E43190 BR Blue, weathered.....	£21.99
37-087 7 Plank End Door Wagon GWR Grey.....	£12.00
37-089 7 Plank End Door Wagon No. 127916 NE Grey.....	£12.00
37-090 7 Plank Fixed End Wagon No. 127916 NE Grey.....	£12.00
37-356 13 Ton Steel Sand Tippler Wagon ZCO No. DB746085 BR.....	£11.00
37-452 16 Ton Slope Side Mineral Wagon "Boston Deep Sea Fishing".....	£10.50
37-533 20 Ton ZTO Brake Van No. DB951767 BR Grey & Yellow, weathered.....	£19.99
37-952 Conflat A Wagon BR Bauxite with BD Container.....	£11.99
38-044 31 Tonne OBA Open Wagon No. 110521.....	£15.95
38-551 Midland 20 Ton Brake Van No. M281670.....	£15.99
38-701 12 Ton Pipe Wagon No. B484163 BR Bauxite.....	£14.99
39-075C BR Mk1 BSK Brake Second Corridor Coach No. M35322.....	£26.95
39-082B BR Mk1 BSK Brake Second Corridor Coach No. 35329.....	£26.95
39-226C Mk1 BCK Brake Composite Corridor Coach No. M21026.....	£26.95
39-250A Mk1 RFO Restaurant Car No. M5.....	£26.95
39-276 BR Mk1 GUV No. 96169 Intercity Motorail.....	£28.99
39-380A Mk2A BSO Brake Second Open No. E9418 BR Blue & Grey.....	£24.99
39-576 BR Auto Trailer No. W228W BR Maroon.....	£47.99

BACHMANN OO SCENECRAFT

44-0002 Stone Engine Shed with Tank.....	£34.99
44-0006 Wooden Village Hall.....	£32.99
44-0009 Container Terminal Crane.....	£99.99
44-0010 Two Wooden Platforms.....	£14.99
44-0014 Post War Platform Shelter.....	£8.99
44-0018 Small Water Tower.....	£19.99
44-0023 Brick Station Building.....	£17.99
44-0024 Brick Station Waiting Room Building.....	£16.95
44-0026 Electrical Relay Room.....	£14.95
44-0028 Weighbridge.....	£19.99
44-0035 Wooden Carriage Shed.....	£34.95
44-0039 Fishing Net Lifts.....	£19.99
44-0043 Waiting Room and Ladies.....	£15.95
44-0050 Coal Drop.....	£27.99
44-0052 Church.....	£41.99
44-0055 Pagoda Shed and Store.....	£15.95

44-0057 Wooden Barn.....	£15.95
44-0062 Platform Subway.....	£10.95
44-092 Sheffield Park Signal Cabin.....	£11.99
44-101 Pumping Station.....	£19.99
44-136 Wooden Station Booking Office.....	£17.99
44-167 Shillingstone Wickham Trolley Hut.....	£9.99
44-180 Traders Store.....	£21.99
44-204 Low Relief Bonded Warehouse.....	£26.95
44-258 Low Relief Rail Milk Depot.....	£27.95
44-272 Low Relief Stuarts Sports Shop.....	£13.95
44-273 Low Relief Rocket Ron's Record Shop.....	£11.95
44-274 Low Relief Gibbs & Son Guitars.....	£13.95
44-278 Low Relief Kevin's Carpets.....	£12.95
44-279 Low Relief Bali Towers.....	£13.95
44-280 Low Relief Garthams Getaways.....	£13.95
44-281 Low Relief Karen's Millinery.....	£12.95
44-282 Low Relief Jo's Jewellery.....	£14.95
44-584 Clock Tower.....	£13.95

DJ MODELS OO LOCOMOTIVES

O071-097 Class 71 Electric Locomotive No. E5002 BR Plain Green, weathered.....	£99.99
O071-098 Class 71 Electric Locomotive No. E5019 BR Green, weathered.....	£99.99
O0394-004 394 Austerity 0-6-0 Steam Locomotive No. 8023 LNER Black.....	£69.99

EXCLUSIVE FIRST EDITIONS OO VEHICLES

13204 Atkinson 4 Axle Round Tanker Lorry Bulwark.....	£14.99
13502 Atkinson 4 Axle Oval Tanker Lorry Bulwark.....	£14.99
20633 Plaxton Pointer Dart Western National.....	£9.99
29637 Leyland Olympian Type A Southern National.....	£14.99
29627 Leyland Olympian Type B Devon General.....	£14.99
31401 ERF KV Flatbed 2 Axle Lorry Sandford Potteries.....	£14.99
33002 ERF KV 2 Axle Dropside Lorry Harris and Miners.....	£14.99
36708 Plaxton SLP Dart II Plymouth City.....	£14.99

HORNBY OO LOCOMOTIVES + COACHES + WAGONS

R1173PACK Western Master Train Track.....	£99.99
R1177 Gloucester City Pullman Express Train Set.....	£119.99
R2670 GWR Steam Freight Train Pack.....	£29.99
R3411A 2-HAL 2 Car EMU Train Pack Set No. 2623 BR Blue.....	£89.99
R3359 Railroad Ex-GWR 0-4-0 Steam Locomotive 391 Rothery Industrial 101 Class.....	£22.99
R3360 Railroad Ex-Industrial 0-4-0 Steam Locomotive No. 087 Mosley Tarmacadam.....	£22.99
R3361 Railroad Ex-SR 0-4-0 Steam Locomotive No. 6 Hogarth Stone.....	£22.99
R3388TTS Class 67 Diesel 67 004 "Cairn Gorm" Caledonian Sleeper. DCC Sound.....	£139.99
R3405 J50 Class 0-6-0 T Steam Locomotive No. 585 LNER Black.....	£64.99
R3422 Adams Radial 415 Class Steam Locomotive No. 3125 SR Black.....	£83.99
R3481 Class 67 Diesel Locomotive No. 67 025 EWS.....	£95.99
R4235C LMS Corridor 3rd Class Coach No. M1741M BR Maroon.....	£34.99

R4353 Railroad BR Mk1 Corridor Composite Coach No. W15162 BR.....	£17.00
R4632A Mk3 Standard Open TS Coach No. 42033.....	£22.99
R4644 Mk1 Tourist Second Open TSO Coach No. W3879 BR (WR) Chocolate & Cream.....	£19.99
R4648 BR Gresley Suburban First Class Coach No. E81035.....	£24.99
R4656A LMS Non-Corridor 57ft Composite Coach No. 16612.....	£24.99
R4657A LMS Non-Corridor 57ft Third Class Coach No. 17718.....	£24.99
R4660 All Steel K-Type Pullman Third Class Kitchen Car No. 72.....	£34.99
R4665 Mk4 First Class Coach No. 11424 East Coast.....	£14.99
R4677B LMS Non-Corridor 57ft Third Class Brake Coach.....	£24.99
R4677B LMS Non-Corridor 57ft Third Class Brake Coach.....	£24.99
R4685-8 Collett GWR Bow-Ended Bargain Coach Pack.....	£99.99
R4689 LMS Non-Corridor 57ft Composite Coach No. M16574.....	£24.99
R4690 LMS Non-Corridor 57ft Third Class Coach No. M11912M.....	£24.99
R4691 LMS Non-Corridor 57ft Third Class Coach No. M20787M BR Maroon.....	£24.99
R4691A LMS Non-Corridor 57ft Third Class Brake Coach No. M20788M BR Maroon.....	£24.99
R4736 Maunsell 6 Compartment Third Class Brake Coach No. 3797 SR Maunsell Green.....	£29.99
R6368 Railroad Brake Van No. B952042 BR Bauxite.....	£4.99
R6731 LMS 20 Ton Coke Hopper Wagon No. 299957 LMS Grey.....	£16.99
R6731A LMS 20 Ton Coke Hopper Wagon No. 299958 LMS Grey.....	£16.99
R6733 LMS 20 Ton Coke Hopper Wagon No. B448672 BR Brown.....	£16.99
R6791 OTA Timber Wagon No. 112265.....	£17.99

HORNBY OO SKALEDAL

R8510 Single Brick Tunnel Portal.....	£7.00
R8544 Stone Tunnel Portal Side Walls.....	£3.99
R8787 Rural Pill Box.....	£4.50
R9759 Low Relief County Hall.....	£21.50
R9766 The Street - Maestro Market.....	£18.50
R9769 The Street - Pine Shop.....	£15.99

KERNOW EXCLUSIVES OO WAGON PACK + LOCOMOTIVE



38-260Y Delabole Slate Prestlo Wagon Triple Pack, BR Bauxite.....	£49.99
K2106 0-4-4 Class 02 No. 30193 BR Black E/E.....	£99.99

LILIPUT HO (SUITABLE FOR OO)

L136102 Plasser and Theurer Tamping Machine SNCF.....	£69.99
L136104 Plasser and Theurer Tamping Machine SNCB.....	£59.99

FOR OUR FULL RANGE PLEASE VISIT WWW.KERNOWMODELRAILCENTRE.COM // PRICES CORRECT AT TIME OF PRINT & ARE SUBJECT TO CHANGE

NEW RELEASES - N GAUGE

GRAHAM FARISH N DIESEL LOCOMOTIVE & JINTY

371-398 Class 66 Diesel Loco No. 66 779 "Evening Star" GBRI Green.....	£114.95
372-212A Class 3F Jinty No. 47500 BR Black LC.....	£89.95

PECO N WAGON

NR-108 BR 15ft Ferry Wagon Hybar No. B715010 BR Bauxite.....	£9.25
--	-------

REVOLUTION TRAINS N CARGOWAGON TWIN SETS



NIZA-2101 IZA Cargowagon Twin Sets - Single Pack in Original livery.....	£49.50
NIZA-2102 IZA Cargowagon Twin Sets - Single Pack in Revised livery.....	£55.00
NIZA-2103 IZA Cargowagon Twin Set - Single Pack with Perrier branding.....	£49.50
NIZA-2104 IZA Cargowagon Twin Set - Single Pack in Revised livery.....	£49.50
NIZA-2301 IZA Cargowagon Twin Set - Triple Pack in Original livery.....	£149.00
NIZA-2302 IZA Cargowagon Twin Set - Triple Pack in Revised livery.....	£149.00

BARGAINS - N GAUGE

DAPOL N WAGONS + VANS + COACHES + LOCOMOTIVES

2F-034-008 21 Ton Hopper Wagon No. 10 Sykes, weathered.....	£9.00
2F-038-012 20 Ton Steel Mineral Wagon No. 12 Cilly, weathered.....	£10.00
2F-038-013 20 Ton Steel Mineral Wagon No. 6390 Bolsover.....	£9.00
2F013003 Gunpowder Van LNWR.....	£7.00
2F013004 Gunpowder Van LNWR, weathered.....	£7.50
2F013006 Gunpowder Van No. 71418 NE, weathered.....	£7.50
2F034002 21 Ton Hopper Wagon No. 193264 NE, weathered.....	£8.00
2F034004 21 Ton Hopper Wagon No. 128 NCB Grey Merthyr lettering, weathered.....	£8.00
2F038004 20 Ton Steel Wagon No. 33223 GWR Grey, weathered.....	£8.00
2F071004 7 Plank Open Wagon No. 302078 LMS Grey, weathered.....	£7.50
2F071006 7 Plank Open Wagon No. 37423 SR Brown, weathered.....	£7.50
2P-012-301 Maunsell Corridor 1st Class Coach No. S7665 BR SR Green.....	£17.99
2P-012-302 Maunsell Corridor 1st Class Coach No. S7367 BR SR Green.....	£17.99
ND129C 4-6-2 A3 Class Steam Locomotive No. 60079 "Bayardo".....	£89.99
ND129H Class A3 Steam Locomotive No. 60094 "Colorado".....	£89.99
ND129HD Class A3 Steam Locomotive No. 60094 "Colorado" - DCC Ready.....	£89.99

GRAHAM FARISH N LOCOMOTIVES + COACHES + WAGONS

372-312 Merchant Navy Steam Loco No. 35028 "Clan Line" BR Green LC.....	£118.95
372-360A BR Mk1 Horse Box No. E96307 BR Maroon.....	£14.95
374-032 BR Mk1 BSK Brake Second Corridor Coach No. M35451 Intercity.....	£20.99
374-441 Bulleid 63ft 6in Second Corridor Coach No. S37 BR Crimson & Cream.....	£22.95
374-632 SR 50ft BSK Luggage Van NFV No. S399 BR Blue.....	£17.95
377-059 5 Plank Wagon Wooden Floor No. 91 Salt Union Ltd Stoke Works.....	£9.95
377-060 5 Plank Wagon Wooden Floor No. 1 A. E. Moody Coal Merchant Sharpness.....	£9.95
377-065 Coal Trader Triple Pack - 5 Plank Wagons, weathered.....	£31.95
377-087 7 Plank Wagon End Door No. 351270 LMS Grey.....	£9.95
377-088 7 Plank Wagon End Door No. 06515 GWR Grey.....	£9.95
377-089 7 Plank Fixed End Wagon End No. 18166.....	£9.95
377-090 7 Plank Wagon End Door No. 127916 NE Grey.....	£9.95
377-091 7 Plank Wagon End Door No. 110 North End.....	£9.95
377-097 Coal Trader Triple Pack 7 Plank Private Owner Wagons, weathered.....	£31.95
377-206 8 Plank Wagon with Coke Rails No. 5061 "Sunco".....	£9.99

GRAHAM FARISH N BUSES

379-500 Bristol VRT Western National.....	£6.95
379-503 Bristol VRT Double Decker Bus NBC United.....	£6.95

379-531 Bristol RELH Crossville Single Decker Bus.....	£6.95
379-532 Bristol RELH Royal Blue.....	£6.95
379-545 Leyland Titan PD2 Southdown.....	£6.95
379-547 Leyland Titan PD2 Bus - Trent.....	£6.95
379-548 Leyland Titan PD2 Bus.....	£6.95
379-563 Guy Arab IV Double Decker Devon General.....	£6.95
379-576 Leyland National Bus Midland Counties.....	£6.95
379-577 Leyland National Bus Alder Valley.....	£6.95
379-578 Leyland National Bus Midland General.....	£6.95
379-590 Bristol Lodekka Bus Thames Valley.....	£6.95
379-591 Bristol Lodekka Bus North.....	£6.95
379-592 Bristol Lodekka Bus Bristol Omnibus.....	£6.95
379-605 Leyland Atlantean Bus Tyneside.....	£6.95
379-607 Leyland Atlantean Bus Plymouth City Transport.....	£6.95
379-608 Leyland Atlantean Bus Northern.....	£6.95

GRAHAM FARISH N SCENECRAFT

42-060 Oak Hill Brewery Boiler House Chimney.....	£5.95
42-299 Low Relief Turbine Hall.....	£37.95

KERNOW MODEL RAIL CENTRE EXCLUSIVE MODELS

BACHMANN OO LOCOMOTIVES

31-650L Class 47 Diesel No. D1670 "Mammoth" BR Two Tone Green.....£149.99
31-650LDC DCC Fitted.....£169.99
31-650LDS DCC Sound Fitted.....£249.99



31-650Q Class 47 Diesel No. 47 829 Police.....£149.99
31-650QDC DCC Fitted.....£169.99
31-651Z Class 47 Diesel No. 47 973 "Midland Counties Railway 150 1839-1989".....£149.99
31-651ZDC DCC Fitted.....£169.99
31-653Z Class 47 Diesel No. 47 706 ScotRail NSE branding, weathered.....£159.99
31-653ZDC DCC Fitted.....£179.99
31-657Z Class 47 Diesel No. 47 701 "Old Oak Common".....£159.99
31-657ZDC DCC Fitted.....£179.99
32-066Z Class 43 Warship Diesel No. D845 "Sprightly" BR Green.....£164.95
32-066ZDC Class 43 Warship Diesel No. D845 "Sprightly" BR Green, DCC Fitted.....£184.95
32-384Z Class 37 Diesel No. 37 672 "Freight Transport Association".....£139.99
32-384ZDC DCC Fitted.....£164.99
32-384ZDS DCC Sound Fitted.....£249.99



32-640Z Class 491 4-TC Unit No. 416 BR Blue with small yellow warning panel.....£269.95
32-641Z Class 491 4-TC Unit No. 404 BR Blue & Grey.....£269.95



32-642Z Class 438 4-TC Unit No. 8022 BR Blue & Grey Network SouthEast branding.....£269.95
32-643Z Class 438 4-TC Unit No. 8023 Network SouthEast.....£269.95



32-644Z Class 438 4-TC Unit No. 410 Premier Charter Blue.....£269.95
32-646Z Class 438 4-TC Unit No. 8007 BR Research Department.....£269.95
32-727W Class 66 Diesel No. 66 709 "Sorrento" GBR.....£169.95
32-727WDC DCC Fitted.....£189.95
32-727WDS DCC Sound Fitted.....£279.95
32-762Z Class 57 Diesel No. 57 305 Network Rail known as "Sand Castle".....£159.99
32-762ZDC DCC Fitted.....£189.95
32-762ZDS DCC Sound Fitted.....£269.95
32-777W Class 37 Diesel No. 37 304 "John Tiley" Network Rail, weathered.....£159.99
32-777WDC DCC Fitted.....£179.99
32-777WDS DCC Sound Fitted.....£259.99
32-780U Class 37 Diesel No. 37 261 DRS.....£149.99
32-780UDC DCC Fitted.....£169.99
32-816Z Class 47 Diesel No. 47 306 "The Sapper" Railfreight Distribution, whtrd.....£159.99
32-816ZDC DCC Fitted.....£179.99
32-816ZDS DCC Sound Fitted.....£259.99
32-935X Class 150/2 2 Car DMU No. 150 216 First Great Western Purple.....£189.95
32-976Z Class 66 Diesel No. 66 418 Debranded DRS Freightliner, weathered.....£174.95
32-976ZDC DCC Fitted.....£194.95
32-976ZDS DCC Sound Fitted.....£274.95

BACHMANN OO COACHES

39-000G Cornish Riviera Coach Pack BR (WR) Chocolate & Cream.....£114.99
39-001T Network SouthEast Mk2 BR Blue & Grey Coach Pack.....£59.99
39-001U ScotRail Mk2 BR Blue & Grey Coach Pack.....£59.99
39-273Z BR Mk1 GUVV Coach S86804 BR Green.....£44.95
39-3802Z BR Mk2a BSO Brake 2nd Coach W9426 BR Blue & Grey Network SouthEast.....£29.99
39-411Y BR Mk2a BFK Brake 1st Corridor Coach AD8975654 HST BARRIER VEHICLE.....£29.99

BACHMANN OO VANS & WAGONS

33-300W 20 Ton Toad Brake Van ZTO No. DW35377 BR Departmental Green.....£16.99
33-300X 20 Ton Toad Brake Van No. 68642 GW Grey "Penzance".....£15.99
33-300Y 20 Ton Toad Brake Van No. W68366 BR Grey "Gwinear Road".....£15.99
33-825X 25 Ton Queen Mary Brake Van No. ADS56289 BR Engineers Grey.....£24.95
33-825Y 25 Ton Queen Mary Brake Van No. LDS56293 BR Bauxite "Electrification".....£24.95



37-238Z 16 Ton Steel Mineral Wagon Triple Pack, weathered.....£59.99
37-537Y 20 Ton Brake Van B954687 BR "TO WORK WITH AIR BRAKED TRAINS ONLY".....£24.95
38-140W 29 Ton ZXA (ex VDA) Sliding Door Box Van No. ADC201055 Serco.....£27.95
38-140X 29 Ton (ex VDA) Sliding Door Box Van No. ADC200666 BR, weathered.....£32.95
38-326Z High Sided Steel Wagon No. DB479526 "S&T Cable Wagon Guildford", whtrd.....£24.95
38-328Z High Sided Steel Wagon No. ADE282721 "AME St Blazey Stores", whtrd.....£24.95

BACHMANN OO SCENECRAFT

44-007Z Cornish Roundhouse. For use with 44-008Z.....£69.99
44-008Z Cornish Roundhouse External Walls. For use with 44-007Z.....£27.99
44-011X GWR Type 7 Signal Box.....£59.99
44-011Z LSWR Type 3 Signal Box in SR decoration.....£44.99

44-059Z China Clay Dries. For use with 44-060Z.....£73.95
44-060Z China Clay Dries Chimney & Furnace. For use with 44-059Z.....£43.95
44-061Z LSWR Brick Signal Box.....£29.99
44-062Y Single Track Engine Shed.....£59.99
44-097Z GWR Water Tower based on the water tower used at St Ives.....£49.99



DJ MODELS OO LOCOMOTIVES

K2056 2-4-0WT Beattie Well Tank Steam No. 30587 BR Black L/C.....£109.99
K2056DC 2-4-0WT Beattie Well Tank Steam No. 30587 BR Black L/C, DCC Fitted.....£129.99
K2058 2-4-0WT Beattie Well Tank Steam No. 30585 BR Black E/E.....£109.99
K2058DC 2-4-0WT Beattie Well Tank Steam No. 30585 BR Black E/E, DCC Fitted.....£139.99

K2101 0-4-4T Class 02 No. 24 "Calbourne" BR Black E/E.....£124.99
K2102 0-4-4T Class 02 No. 18 "Ventnor" BR Black L/C.....£124.99
K2103 0-4-4T Class 02 No. 30182 BR E/E & push-pull equipment.....£124.99
K2104 0-4-4T Class 02 No. 30225 BR Black L/C.....£124.99
K2105 0-4-4T Class 02 No. 225 Southern Black (1949).....£124.99
K2106 0-4-4T Class 02 No. 30193 BR Black E/E.....£124.99



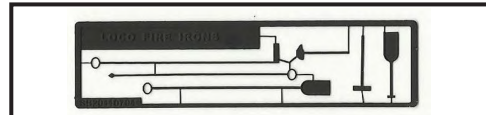
K2201 0-6-0 1361 No. 1361 BR Black L/C.....£134.99
K2201A 0-6-0 1361 No. 1361 Photographic Grey.....£134.99



K2202 0-6-0 1361 No. 1362 BR Black E/E.....£134.99
K2203 0-6-0 1361 No. 1362 GWR Shirtbutton Emblem.....£134.99



K2204 0-6-0 1361 No. 1364 GWR with GWR Lettering.....£134.99
K2205 0-6-0 1361 No. 1365 BR Black L/C, weathered.....£134.99



K9001 Fire Iron Accessory Pack.....£2.99

DJ MODELS OO COACHES



K1003 1914 LSWR Push-Pull Gate Set No. 363 BR Crimson.....£129.99
K1004 1914 LSWR Push-Pull Gate Set No. 373 BR (SR) Green.....£129.99

DJ MODELS OO WAGONS

SB002E PBA TIGER China Clay Wagon No. TRL 11626 ECC International white, whtrd.....£49.99
SB002F PBA TIGER China Clay Wagon No. TRL 11628 ECC International white, whtrd.....£49.99
SB002G PBA TIGER China Clay Wagon No. TRL 11629 ECC International white, whtrd.....£49.99
SB002H PBA TIGER China Clay Wagon No. TRL 11631 ECC International white, whtrd.....£49.99



SB002I PBA TIGER China Clay Wagon No. 33 70 9382059-1 ECC International.....£44.99
SB002J PBA TIGER China Clay Wagon No. 33 70 9382065-8 ECC International.....£44.99
SB002K PBA TIGER China Clay Wagon No. 33 70 9382069-0 ECC International.....£44.99
SB002L PBA TIGER China Clay Wagon No. 33 70 9382059-1 ECC International.....£44.99



SB002M JIA TIGER China Clay Wagon No. 33 70 9382068-2 ECC International, whtrd.....£49.99
SB002N JIA TIGER China Clay Wagon No. 33 70 9382072-4 ECC International, whtrd.....£49.99
SB002O JIA TIGER China Clay Wagon No. 33 70 9382073-2 ECC International, whtrd.....£49.99
SB002P JIA TIGER China Clay Wagon No. 33 70 9382075-7 ECC International, whtrd.....£49.99



SB004A ZAA PIKE Open Wagon No. DC460019 Dutch Civil Engineers.....£29.99
SB004B ZAA PIKE Open Wagon No. DC460036 Dutch Civil Engineers.....£29.99
SB004C ZAA PIKE Open Wagon No. DC460046 Dutch Civil Engineers.....£29.99
SB004D ZAA PIKE Open Wagon No. DC460419 Dutch Civil Engineers.....£29.99



SB005A SPA Open Wagon No. 460089 BR Railfreight, weathered.....£32.99
SB005B SPA Open Wagon No. 460123 BR Railfreight, weathered.....£32.99
SB005C SPA Open Wagon No. 460275 BR Railfreight, weathered.....£32.99
SB005D SPA Open Wagon No. 460890 BR Railfreight, weathered.....£32.99



SB005E SPA Open Wagon No. 460023 EWS.....£29.99
SB005F SPA Open Wagons No. 460050 EWS.....£29.99
SB005G SPA Open Wagons No. 460242 EWS.....£29.99
SB005H SPA Open Wagons No. 460880 EWS.....£29.99

HORNBY OO LOCOMOTIVES

R3672 Class 50 Diesel No. 50 010 "Monarch" BR Large Logo.....£169.99
R3672DS Class 50 Diesel No. 50 010 "Monarch" BR Large Logo, DCC Sound.....£289.99



R3673 Class 50 Diesel No. 50 007 "Sir Edward Elgar" GW150.....£169.99
R3673DS Class 50 Diesel No. 50 007 "Sir Edward Elgar" GW150, DCC Sound.....£289.99



R3674 Class 31 Diesel No. D5579 Golden Ochre livery.....£169.99
R3674DS Class 31 Diesel Locomotive No D5579 Golden Ochre, DCC Sound.....£289.99



R3675 Class 31 Diesel No. 97 204 BR Research livery.....£169.99
R3675DS Class 31 Diesel Locomotive No 97 204 BR Research, DCC Sound.....£289.99

HORNBY OO DRIVING VAN TRAILER

R4869 Mk3 Driving Van Trailer No. 82124 Network Rail.....£69.99

HELJAN OO LOCOMOTIVES

K4101 Dogfish BR Black, weathered, Pack of 4.....£99.99
K4102 Dogfish BR Olive, weathered, Pack of 4.....£99.99
K4103 Dogfish BR Civil Engineers, weathered Dutch, Pack of 4.....£99.99

OXFORD DIECAST OO VEHICLE

SBP47 Land Rover Series 1 Registration English China Clays International.....£4.99

KERNOW MODELS OO WAGONS

SB006 EWS YCV Turbot Bogie Ballast Wagon Bulk Pack.....£109.99



SB006E YCV Turbot Bogie Ballast Wagon No. DB978105 EWS.....£29.99
SB006F YCV Turbot Bogie Ballast Wagon No. DB978354 EWS.....£29.99
SB006G YCV Turbot Bogie Ballast Wagon No. DB978365 EWS.....£29.99
SB006H YCV Turbot Bogie Ballast Wagon No. DB978488 EWS.....£29.99

GRAHAM FARISH N MODELS

371-465Z Class 37/0 Diesel Locomotive No. 37 207 "William Cookworthy" BR Blue.....£129.95



374-130Z BR Mk1 GUV No. E86247 BR Maroon with Parcels Express branding.....£34.99



377-490Z China Clay 5 Plank Wagon Triple Pack. English China Clays.....£46.99

We do a DECODER FITTING SERVICE for OO & N Gauge DCC Ready Locomotives.....£99.99. If you have other locos you are interested in having fitted with a decoder or sound please phone or email us for a quote

Call our team on 01209 714099 • 98A Trelowarren Street, Camborne, Cornwall TR14 8AN • www.kernowmodelrailcentre.com

DONKEYS among the THOROUGHBREDs



The Eastern Region had a large range of heavy freight 2-8-0s, several of which have been produced as ready-to-run models, but there is still scope to model the more unusual. In the first of a two part feature **TIM SHACKLETON** looks at the less glamorous side of the East Coast route in steam days.

A scene that could have been replicated many times a day across South Yorkshire or the East Midlands – AWS-fitted ‘O1’ 2-8-0 63868 clanks past ‘O4/8’ 63858. The similarity in numbers only dawned on me at a late stage – I always try and model locomotives I’ve seen and, preferably, photographed. The extensive lime streaking caused by priming was a common feature of locomotives working in hard-water areas. More on this kind of heavy weathering in the next issue.



DONCASTER in steam’s final decade was like nowhere else on Earth. You went there, of course, for the steady trickle of ‘Pacific’-hailed expresses that towards midday became a torrent, with expresses that had set off earlier that morning from King’s Cross and Newcastle meeting in the middle after a mad dash towards each other down the East Coast Main Line (ECML). After lunch, however, everything seemed to go flat and for an hour or more, very little stirred.

Doncaster was a mass of avoiding lines and junctions, so between times there was always a steady procession of slow-moving goods traffic to observe – coal and steel especially, as often as not with a muscular 2-8-0 plodding away up front. Only the fastest, heaviest and most important workings merited a ‘9F’ ‘Spaceship’ – almost as thrilling a sight to spotters as a ‘Streak’ – and the rest of the freight power was infinitely less glamorous. Easily outnumbering the ubiquitous ‘WDs’ were the Robinson, Gresley and Thompson heavy goods engines of classes ‘O4’, ‘O2’ and ‘O1’, fascinatingly individual in their detail differences, distinctly regional in their accents and always filthy beyond measure. In time these begrimed, limescaled veterans became almost as strong an attraction as the green-liveried ‘namers’ I’d originally come to see. There was little choice – the last time I saw an ‘A3’ on an express working was in May 1964 and by then the disappearance of such things south of York was an irreversible fact. Initially the ‘Deltics’ had seemed an acceptable substitute, but as there were only 22 of them it didn’t take long to clear them all. To my eye the loss of the clanking 2-8-0s had an equally massive impact on the character of the railways of South Yorkshire and the East Midlands, and at weekends I’d enjoyed seeking them out at outlying depots such as Langwith, Retford and Frodingham. The last time I went to Doncaster for the day, in July 1965, a few active ‘B1s’ still flew the flag for steam but the only 2-8-0s we saw were dead on shed, out of use.

This two-part feature is a celebration of those unsung heroes of the East Coast route. The first instalment involves a fair bit of surgery, beginning with a straightforward adaptation of Hornby’s excellent ‘O1’ 2-8-0 to represent one of just a handful of the class (63687/712/80/838/68/90) that very late in their careers were fitted with vacuum ejectors and Automatic Warning System. More ambitious – but still perfectly achievable – is the fusion of a Bachmann ‘O4/1’ with a ‘B1’ cab and boiler to create one of the distinctive ‘O4/8s’ that were rebuilt by Thompson between 1944 and 1958. I like taking ready-to-run models to places that manufacturers are unlikely to go and the work I did on this pair of heavy freight locomotives is typical of what can be done with determination and a few simple hand tools. Let’s hope the results fire your imagination! 

USEFUL LINKS

Wizard Models	www.wizardmodels.ltd
HMRS	www.hmrs.org.uk
Bachmann	www.bachmann.co.uk
Hornby	www.hornby.com



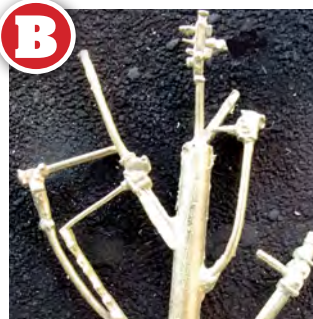
Hornby's 'O1' is, I feel, a seriously underrated model that captures the hybrid nature of Thompson's wartime rebuild of the earlier 'O4'. Ironically the latter class of locomotives – seen here in the Bachmann version – would outlive them by several years. I decided to upgrade my 'O1' to one of the vacuum-braked, AWS-fitted engines while the 'O4/1' would be more drastically rebuilt into an 'O4/8'.



STEP BY STEP A SIMPLE 'O1' CONVERSION WITH HORNBY'S 'OO' MODEL



The renewal programme initiated by Edward Thompson following Gresley's death in 1941 included the rebuilding of many 'O4' 2-8-0s with 'B1'-type 100A boilers and cylinders, with outside Walschaerts valve gear but retaining the original frames, wheels and tenders. These became class 'O1' and a total of 58 were delivered between 1944 and 1949. Near the end of their working lives six were given AWS equipment, which necessitated them being fitted with vacuum brakes (the rest of the class was steam-brake only). 63868, one of those so modified – note the screw coupling, AWS bang plate and vacuum reservoir mounted in front of the cab – is seen in typically filthy condition at Staveley GC shed. K J Martindale.



The BR-pattern vacuum ejector and related fittings came from lost-wax castings. Originally mastered by John Brighton, they were supplied by Comet (now available from Wizard Models) in the form of sets to suit individual BR 'Standard' classes. Alan Gibson does something very similar where the fittings are available separately.

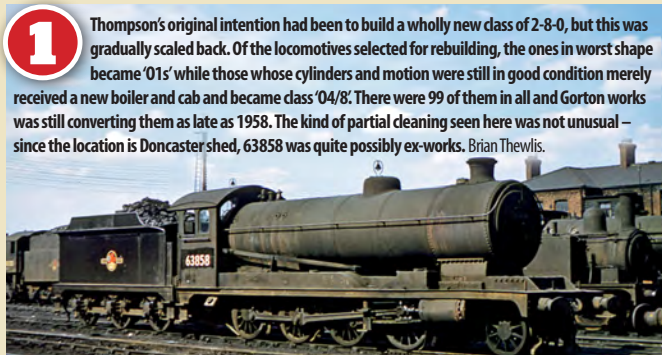


C The vacuum ejector and steam valve have locating pegs on their rear faces, so they can be glued to holes drilled in the moulded boiler. The related pipework is still to be added, made from different thicknesses of hard brass wire. Normally I'd solder it in place but with all that plastic around me I chickened out and used cyanoacrylate adhesive instead. Somewhere along the line I lost the reversing rod, so I made a new one out of fret waste.



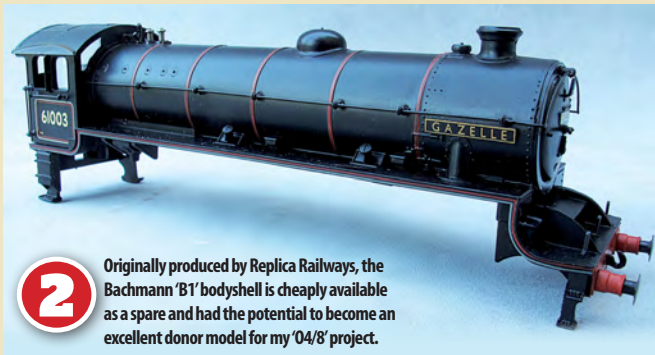
D Pipework now in place and awaiting final tweaks. On the prototype it's not always especially neat but you still need to take a lot of care when bending it to shape when it comes to fitting such parts on a model. The battery box under the cab is a styrene laminate built up to represent the part without the need to buy in more cast metal pieces. On the other side of the model, I made a vacuum reservoir out of 5mm diameter brass tube. Making small items like these yourself is a good means of developing your skills in the basics of model detailing.

STEP BY STEP CREATING AN 'O4/8' IN 'OO' GAUGE



1

Thompson's original intention had been to build a wholly new class of 2-8-0, but this was gradually scaled back. Of the locomotives selected for rebuilding, the ones in worst shape became '01s' while those whose cylinders and motion were still in good condition merely received a new boiler and cab and became class '04/8'. There were 99 of them in all and Gorton works was still converting them as late as 1958. The kind of partial cleaning seen here was not unusual – since the location is Doncaster shed, 63858 was quite possibly ex-works. Brian Thewlis.



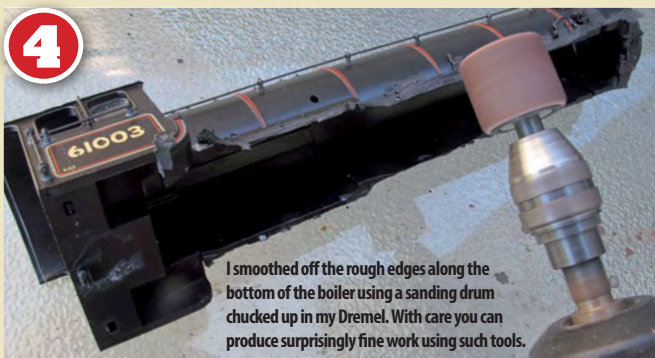
2

Originally produced by Replica Railways, the Bachmann 'B1' bodysell is cheaply available as a spare and had the potential to become an excellent donor model for my '04/8' project.



3

All I need from the 'B1' is the boiler and the cab. Everything else – footplate, buffer beam, front frames – is chopped off using a variety of hand tools. With other projects in mind, I suppose I should have kept details such as the sandbox fillers and mechanical lubricators but I just wanted to get on with things.



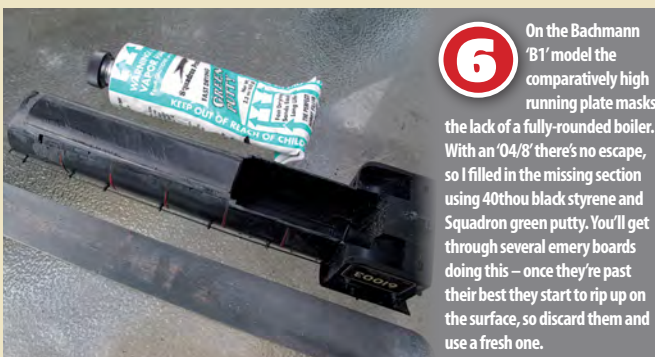
4

I smoothed off the rough edges along the bottom of the boiler using a sanding drum chucked up in my Dremel. With care you can produce surprisingly fine work using such tools.



5

Finish off using emery boards and scalpel blades. We don't need anything too perfect at this stage but it's as well to deal promptly with obvious rough areas such as the marks where the steam pipes used to be.



6

On the Bachmann 'B1' model the comparatively high running plate masks the lack of a fully-rounded boiler. With an '04/8' there's no escape, so I filled in the missing section using 40thou black styrene and Squadron green putty. You'll get through several emery boards doing this – once they're past their best they start to rip up on the surface, so discard them and use a fresh one.



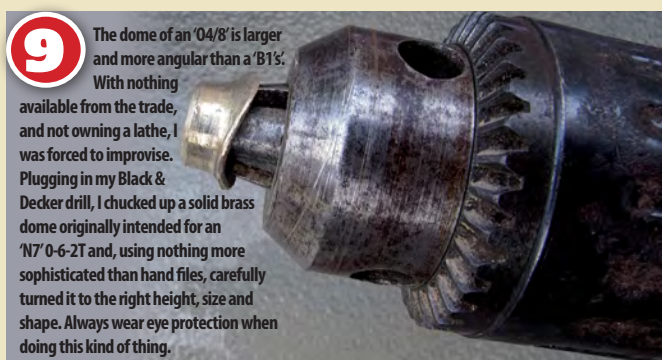
7

Several more layers of styrene and repeated applications of filler have given us a fully rounded boiler of the correct profile.



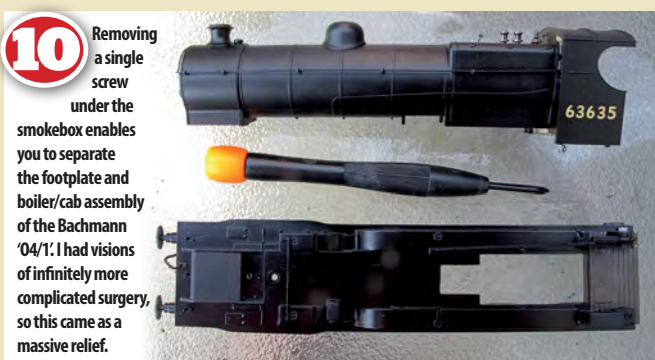
8

I took the opportunity to replace Bachmann's smokebox door with a much more accurate lost-wax casting from Dave Bradwell. Priming the styrene with black Stynylrez – the best model primer you can buy – shows up a few imperfections.



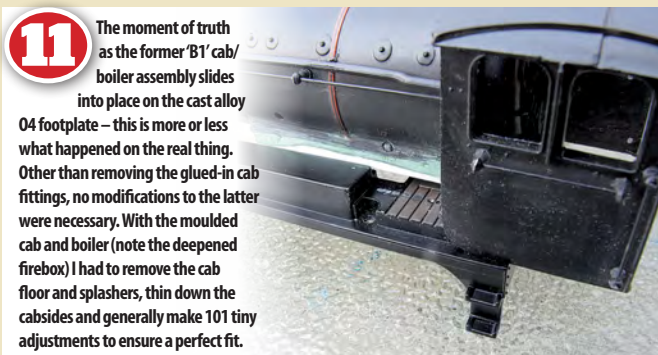
9

The dome of an '04/8' is larger and more angular than a 'B1's'. With nothing available from the trade, and not owning a lathe, I was forced to improvise. Plugging in my Black & Decker drill, I chucked up a solid brass dome originally intended for an 'N7' 0-6-2T and, using nothing more sophisticated than hand files, carefully turned it to the right height, size and shape. Always wear eye protection when doing this kind of thing.

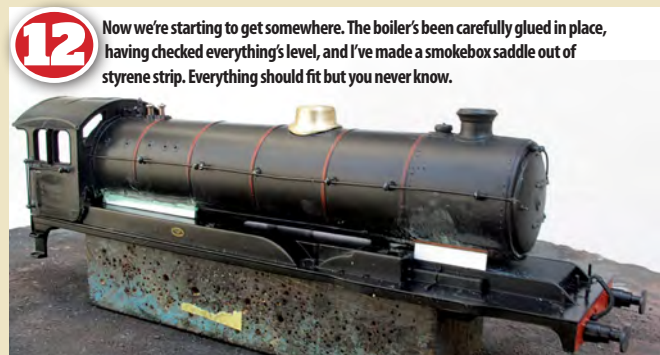


10

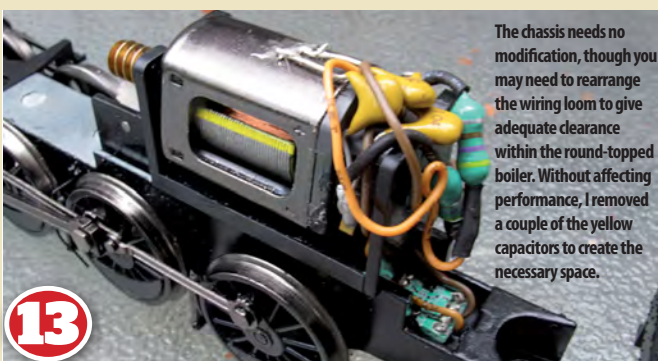
Removing a single screw under the smokebox enables you to separate the footplate and boiler/cab assembly of the Bachmann '04/1'. I had visions of infinitely more complicated surgery, so this came as a massive relief.



11 The moment of truth as the former 'B1' cab/boiler assembly slides into place on the cast alloy 04 footplate – this is more or less what happened on the real thing. Other than removing the glued-in cab fittings, no modifications to the latter were necessary. With the moulded cab and boiler (note the deepened firebox) I had to remove the cab floor and splashers, thin down the cabsides and generally make 101 tiny adjustments to ensure a perfect fit.



12 Now we're starting to get somewhere. The boiler's been carefully glued in place, having checked everything's level, and I've made a smokebox saddle out of styrene strip. Everything should fit but you never know.

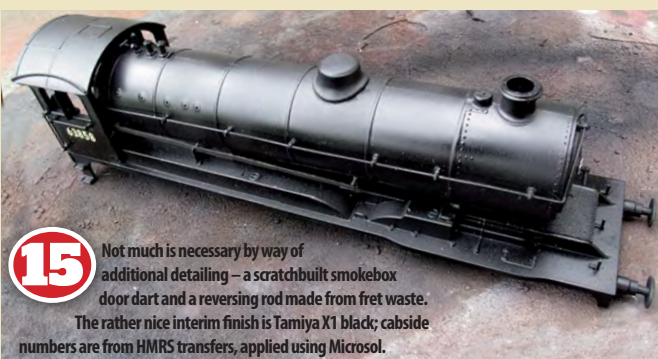


The chassis needs no modification, though you may need to rearrange the wiring loom to give adequate clearance within the round-topped boiler. Without affecting performance, I removed a couple of the yellow capacitors to create the necessary space.

13



14 Body and chassis united for the first time. Gratifyingly, it looks exactly like an '04/8' and not something from a seaside miniature railway. Thanks to care taken earlier in the build, everything sits square and level.



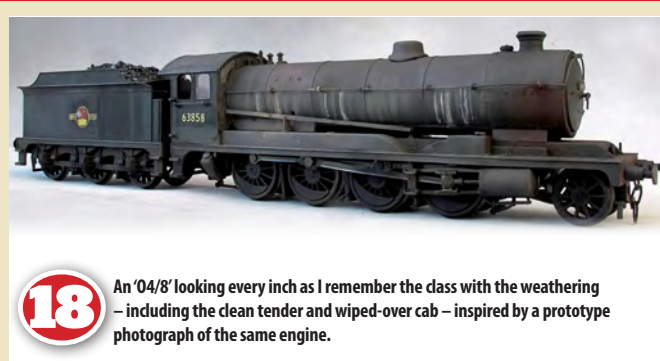
15 Not much is necessary by way of additional detailing – a scratchbuilt smokebox door dart and a reversing rod made from fret waste. The rather nice interim finish is Tamiya X1 black; cabside numbers are from HMRS transfers, applied using Microsol.



16 '04/8's, like '01's, had massive sandboxes under the cab. I made them from a laminate of 60thou styrene trimmed to shape, with pipes from 0.7mm brass wire that could be added once the body was mounted on the chassis.



17 Now we're much closer to an '04/8'. It always amazes me, even at this stage, just how many little things remain to be done but the end is well and truly in sight.



18 An '04/8' looking every inch as I remember the class with the weathering – including the clean tender and wiped-over cab – inspired by a prototype photograph of the same engine.



19 The companion piece '01', again showing characteristic weathering patterns. In the second part of this feature we'll look more closely at how to reproduce the accumulation of filth on these and other hard-working Eastern Region 2-8-0s.

Simple soldered Turnouts

Sometimes, ready-made points just aren't suitable for a layout, but it isn't as difficult as you might think to build your own. **NIGEL BURKIN** shows how to build bespoke points for any situation offering hints, tips and more along the way.

Traditional track building which uses soldered construction methods are still valid today. Whilst not highly detailed, turnouts built using traditional methods are strong, reliable and inexpensive. Perfect for hidden areas and train staging yards.



TOOLS

- » Frog helper
- » Point former
- » Xuron track cutters
- » Fine black marker pen
- » Double sided tape
- » Roller gauges

Unlike bullhead rail, flat-bottom rail has a distinct flange at the base which makes turnout building a little trickier. Jigs were used to correctly file point blades and common crossing rails to the desired angle to suit the turnout. A jig is also used to help solder the common crossing nose rails easily and accurately. Don't disregard the importance of track gauges too.



FROM TIME TO TIME, THE NEED FOR A strong and reliable hand-built turnout arises – one in which you can have total confidence. It may be needed in a difficult to reach area of the layout or be located with others of its type in a train staging yard where detailing is not required. Experience has shown that soldered turnouts fit the bill perfectly. Usually simple to construct and adjust, soldered turnouts open up a world of different track formations which may not be possible to achieve with ready to use track.

Sometimes, a soldered turnout is the easiest to build for a particular location on a layout or cost may be a factor – soldered turnouts are relatively cheap when compared to those constructed from kits or laser-cut wooden sleeper bases. Alternatively, as with my Loch Dhu Distillery project, a point might need to be laid under paving which is where copper-clad sleepers come into their own as the point can be installed without worrying about full detail. After all, there is little point in using beautifully detailed turnouts when all but the rails will be covered in Woodland Scenics Hydrocal.

However, soldered construction does not mean that you cannot detail them. Control the flow of solder carefully and ensure that individual copper clad sleepers are cut accurately and neatly with squared-off ends and there is no reason why they cannot be decorated with cosmetic chairs and slide rail fittings followed by painting.

Having built turnouts from plastic turnout kits by C&L Finescale, laser-cut bases by Timber Tracks and soldered sleepers too, I find that the time saved in their swift and solid assembly means that they have a place on almost any layout – even those where the intention is to use off-the-shelf track products. Just think of the custom track formations that can be put together which may not be possible with off-the-shelf turnouts.

TERMINOLOGY

Before starting work, a reminder of some terms used to describe turnouts may be needed as they are referred to on a frequent basis in this article.

When writing about the process of building turnouts, I use the terms 'switch' and 'points' interchangeably to refer to the moving »

parts at the toe of the turnout. 'Turnout' refers to the whole diverging track assembly (rather than using the term 'points').

I refer to diverging angle terminology to describe the sharpness (or otherwise) at which the diverging route leaves the straight line. It is expressed as a ratio where the branching line diverges at one unit for any number units of straight line e.g. 1:7. The greater the diverging angle, say 1:10, the longer the turnout and the gentler the diverging line leaves the main line. A 1:7 turnout would also be referred to as a No. 7 or an A7 or B7 (and so on) depending on the length of the point blades. The diverging angles affect the common crossing and how severe an angle that the crossing lines meet. Logically, a turnout with a steep angle such as 1:3 will be short in length, with sharp divergence and a sharp angle at the common crossing. High speed turnouts will have long closure rails and a shallow diverging angle (1:25 is not uncommon) easing the transition of trains from the main to the diverging route particularly at higher line speeds. However, they are much longer and take up more room on the layout.

Diverging angles become important when jigs and tools designed to make track components are used. In this article, I show how to make your own point blades and common crossing components using jigs designed for filing precise angles in the rails. The angle at which the rails are filed will correspond to the diverging angle of the turnout.

CHOICE OF RAIL

British outline modellers can choose between bullhead or flat bottom rail (or use both) depending on the era being modelled. Some railways have a mixture of both even to this day. Yards and sidings may still have large amounts of steam-era bullhead rail instead of heavier flat bottom rail associated with modern track.

The bulk of ready to use track is produced with flat bottom rail, either code 100 or code 75 (Peco Streamline track). C&L Finescale offers flexible track with bullhead rail to match its turnout products while DCC Concepts and Peco both now produce yard lengths of plain track with bullhead rail which will meet the needs of steam era and transition era modellers or those modelling yards and secondary lines in BR diesel days. It is logical to select the same type of rail for hand-built turnouts as fitted to the flexible track products being used on the layout.

Anyone who has modelled their own 4mm scale turnouts with flat bottom rail will know that it is much harder to work with than bullhead rail, particularly the heavy code 100 rail which is favoured with most ready to use track systems in the UK (turnout construction in 'N' gauge is actually easier I find). Flat bottom rail has a wide, flat web at the base of the rail which gives it its strength but adds some complexity to turnout construction. When working with flat bottom rail, be aware that the web can cause problems with check rails, crossing vees and wing rails because it can prevent rails from being placed close enough together to achieve correct flangeway spacing and point blades from meeting the stock rail for a correct closure of the points. The result will be derailments and considerable dissatisfaction with hand-built turnouts. Attention has to be paid to filing away at least part of the rail web where there will be close contact with other rails, particularly at the points of the turnout.

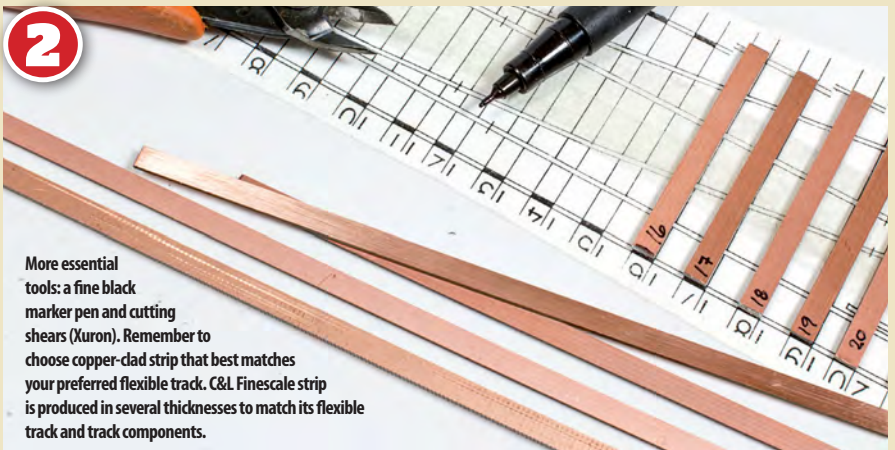
STEP BY STEP BUILDING A SIMPLE NO.5 TURNOUT IN 'OO' GAUGE

1



Work commences by preparing a reusable template by attaching the paper template to the underside of clear rigid acetate sheet and applying thin strips of double-sided adhesive tape on the top to hold the sleepers in place.

2



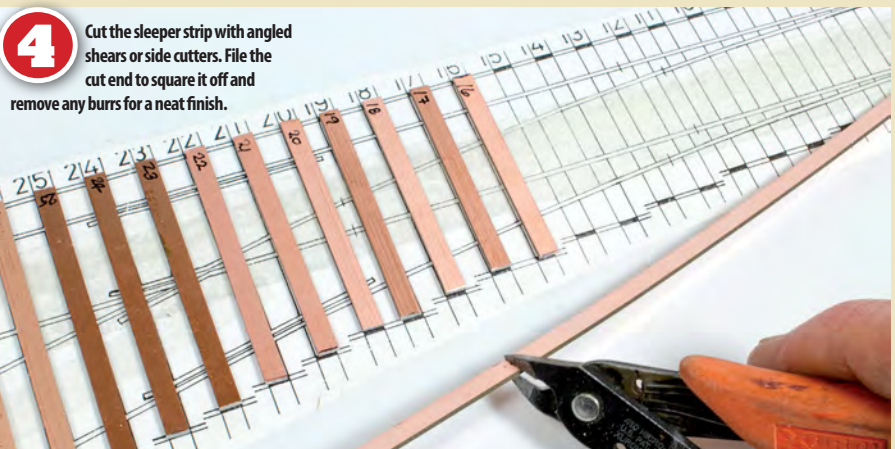
More essential tools: a fine black marker pen and cutting shears (Xuron). Remember to choose copper-clad strip that best matches your preferred flexible track. C&L Finescale strip is produced in several thicknesses to match its flexible track and track components.

3

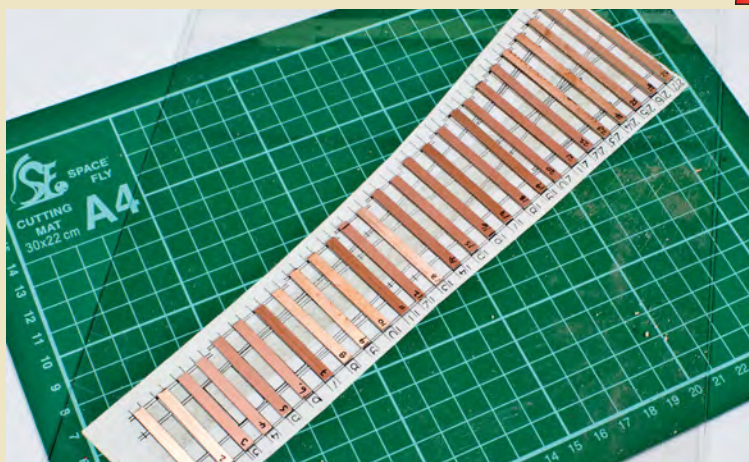


Sleeper strip is carefully measured for length using the paper template as a guide. When modelling conductor rail railways, cut the sleepers slightly over-length because most templates do not allow for third rail electrification.

4



Cut the sleeper strip with angled shears or side cutters. File the cut end to square it off and remove any burrs for a neat finish.



5

That's the sleepers cut and secured to the template. Give them a rub with a glass fibre pencil to remove tarnish and number them just in case they come adrift.



6

Whilst not strictly prototypical, a slight rebate can be filed into the stock rails where the point blades meet it for a snug fit. If you do not plan to use jigs, make up a filing board by cutting a groove in a piece of plywood to hold the rail flat for filing point blades and crossing nose rails.

7 The Fast Tracks Point Form tool is a filing jig which holds the rail in the correct position to file accurate angles in track components for a turnout of a given diverging angle.



8 Filing code 82 flat-bottom rail in a Fast Tracks Point Form filing jig. Note that the jig is for No.5 or 1:5 turnout components and is used for filing both common crossing (frog) rails and point blades.



9 The Frog Helper used for the easy assembly and soldering of common crossing (frog) nose rails. The rails must be completely upright when soldered or the track assembly will not work.

JIGS

For those of you contemplating a large layout project, a lot of time can be saved by using specialist jigs. Track building jigs will make the task of producing large numbers of accurate and consistent flat bottom and bullhead rail components so much easier. I regularly use jigs produced by Fast Tracks, a Canadian track components company. The range includes filing jigs composed of hard steel which are beautifully designed and manufactured enabling the accurate filing of turnout rails to the correct angles together with assembly jigs which are designed for north American track. Those designed for 'HO' scale (which will suit finescale 'OO' gauge) will accept a variety of rail sizes from code 70 to code 100. Despite being designed for the North American market, they are invaluable for building UK track too.

Fast Tracks filing jigs are called Point Form tools and include a point blade and common crossing jig (in one tool). An assembly jig called a Frog Helper helps with the soldering of common crossings once you have filed the rails to shape in the Point Form tool.

I have used all of these tools in the construction of a large number of turnouts for several British outline themed layouts using flat-bottom rail. The jigs use the simplest filing technique for shaping rail by filing off one side of common crossing nose rails and point blades. The truly dedicated track builder will shape the same rails by filing one side, straightening the filed side to match the edge of the rail and further profiling the opposite side – the double-filing technique. Whilst this may also be done using the fast tracks jigs, it is outside the scope of this article.

The jigs worked perfectly well for 'EM' (18mm) gauge track building and I discovered that they could be used to shape bullhead rail components too. The rail is simply slid into the tool, the hex bolts tightened up and a file run across the face of the tool until the desired angle is achieved. It is much easier and quicker than struggling with a vice and with a greater level of accuracy. Some of the finished rail components may be sharp, so take care with the point blades.

TRACK GAUGES

All track is built with a consistent gauge – the distance between the running rails. To construct your own track and turnouts accurately so trains will be able to run smoothly through flange ways and common crossing assemblies without derailing, your turnouts should be constructed using track gauges. They come in various different forms including roller gauges, flangeway gauges and triangular gauges to prevent gauge narrowing on curves. Use them constantly during construction of turnouts and crossings. When testing new track assemblies with rolling stock, be sure the wheel back-to-back gauge is also correct. A wagon with incorrectly adjusted wheelsets will not run through your perfectly built turnouts and may lead one to believe that the track is to blame. The most common gauge is 'OO' which is 16.5mm gauge between the rails.

The step by step guide with this feature explains the process of building a soldered turnout from start to finish. Read on to learn more. [View](#)

For detailed track, it is worth considering the use of laser-cut sleeper bases and plastic track components. This is a 1:6 turnout fitted with code 82 flat-bottom rail and modern fixings. The rail components were made up using Fast Tracks jigs.

10

A close-up view of the nose rail assembly destined for the 1:5 turnout featured in this article. It has to be strong and soldering is the only way of joining the two rails together, so they will cope with the constant passage of wheels.

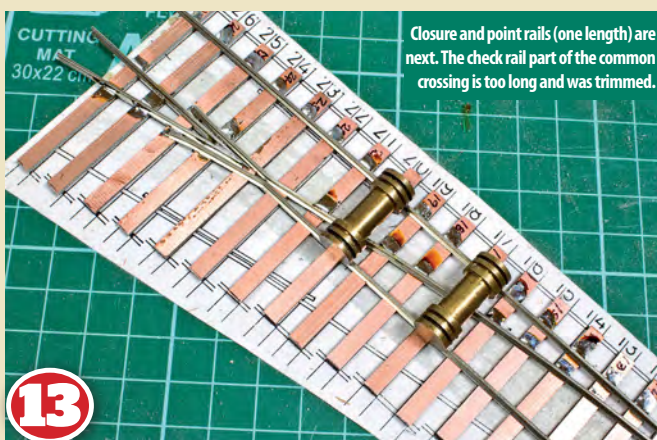


TIP

Track building jigs and roller gauges are essential tools for track construction and take all the guess work out of creating angles and setting the rails at the correct gauge. It will take a few pounds of investment, but they will pay for themselves in time.

11

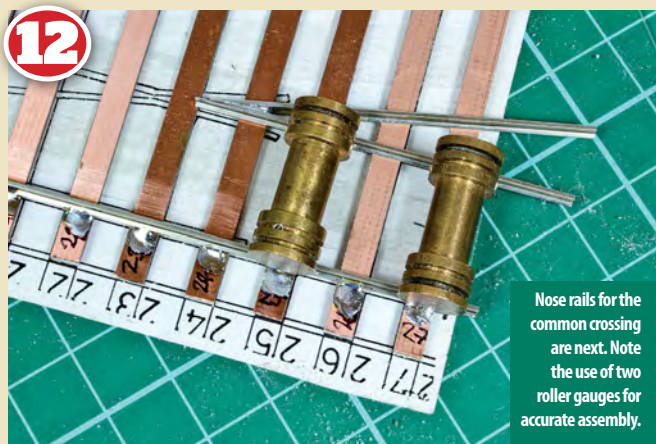
At this point, the approach to soldering rails to the sleepers will vary from builder to builder. Some start with the nose rail assembly and I usually do too. For newcomers to track components, a good point of reference is to fit the long straight stock rail first – a slightly slower approach to track building – until you have built up experience with this type of turnout construction.



Closure and point rails (one length) are next. The check rail part of the common crossing is too long and was trimmed.

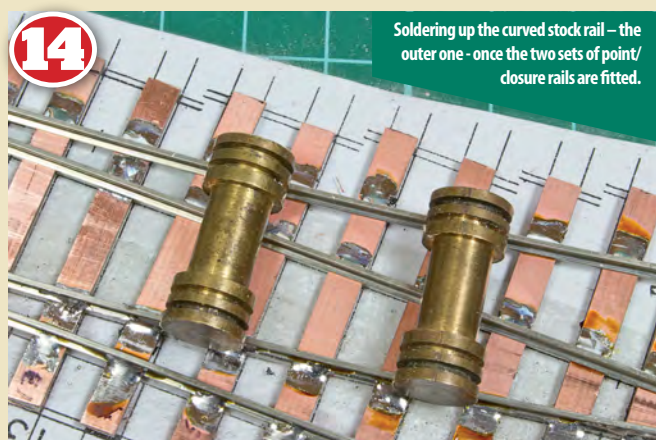
13

12



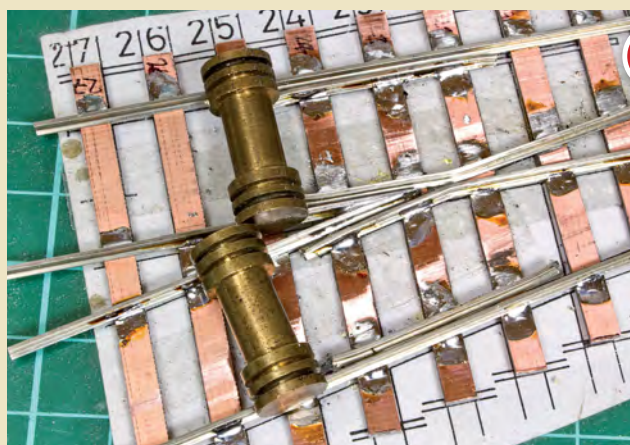
Nose rails for the common crossing are next. Note the use of two roller gauges for accurate assembly.

14



Soldering up the curved stock rail – the outer one – once the two sets of point/closure rails are fitted.

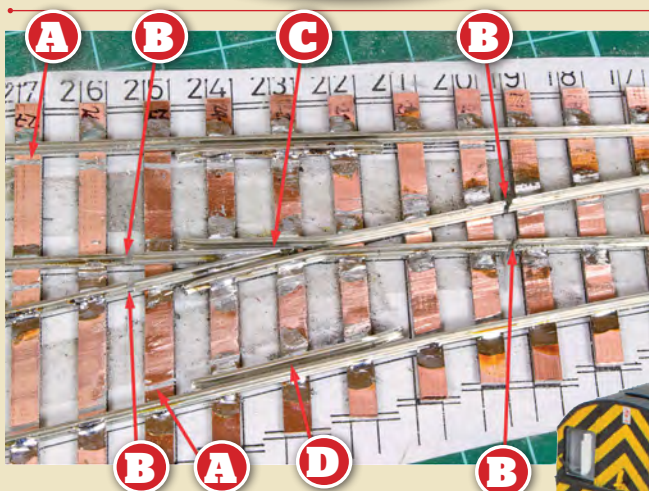
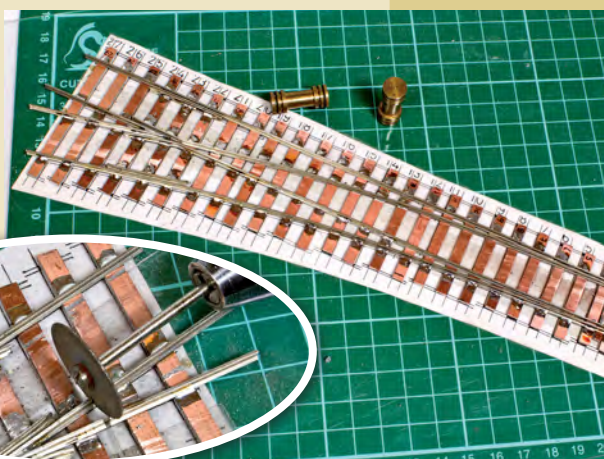
Intermediate
Beginner SKILL LEVEL Advanced



15 Note that the pair of roller gauges have two grooves at each end. The inner groove assists with fitting check rails with the correct flangeway clearances.

16 The complete turnout prior to cutting insulation gaps in the rails and sleepers. Excess solder will be removed with wet and dry paper and some cleaning up done in the kitchen sink once removed from the template.

17 Gaps are cut in the rails to isolate the common crossing from the rest of the turnout. This will be fed with power from a polarity change switch so the current matches the throw of the turnout. Shallow slots are cut through the copper of the sleepers to insulate them too. The slots can be filled or cut close to the rails so they are hidden by cosmetic rail chairs.



18 Important features of a traditional turnout include:
A: Insulation gaps cut through the copper;
B: Common crossing isolated from diverging rails and closure rails;
C: Common crossing nose rail assembly and **D:** Check rails (directly opposite common crossing).

19 The completed turnout is carefully peeled off the template base (test it first and adjust whilst on the template) There you have it – a traditionally built turnout using solder and copper-clad sleepers. The satisfaction of building your own working track cannot be underestimated. This 1:5 turnout could be detailed and painted for a scenic part of the layout but, as this turnout is destined for a train stabling yard, it will not be detailed.



TIP

A soldered turnout is an economical way of building points for storage yards and allows bespoke angles to be created. If you can solder wires and you are prepared to take your time it is within the skills of any modeller to build this type of point.

SOLDERING TECHNIQUE

Using solder for track building offers many benefits to the modeller including a huge level of satisfaction in being able to build something for the layout that is all one's own work. Despite the ease of building soldered turnouts, many modellers are reluctant to have a go at soldering beyond the basics of layout wiring. Yet, the techniques are very easy to apply, especially when it comes to building track. The following tips should assist with making a start in soldered turnout construction. Let's assume you have prepared the rails ready to fit to the sleepers.

- If you are buying a new soldering iron, go for one with at least 25W of power
- Buy some spare tips of varying sizes
- Have a stand to hold the hot iron safely at the workbench
- A soldering sponge is perfect for cleaning excess flux and solder from the tip of an iron when it is hot and in use. The sponge should be kept damp at all times
- Solder for electrical use with a flux core can be used in turnout construction. Have a pot of flux paste to hand to assist the flow of solder too. When planning to use modellers solder, select one that melts at around 180 degrees Centigrade and use with an appropriate flux
- Always ensure that the iron is at maximum temperature before applying solder to a join – you must give it time to recover heat levels between solder applications if large metal components are being soldered
- Use minimal amounts of solder and allow it to flow into the join (say between the rail and copper-clad sleeper) when heated. Do not move the work piece after soldering until it has completely hardened
- Dry joints are the consequence of inadequate heating, tarnished components or movement of the work piece after soldering. The soldered joint appears dull and rough in appearance
- Tarnish on the rails and copper-clad sleepers can make soldering more difficult to do. Burnish all metal parts with a glass fibre pencil before soldering
- A good joint will appear shiny and solid in appearance. If you do not achieve this first time round, apply heat and flux once again until you have a satisfactory join
- After soldering work on track or turnout is complete, clean the solder flux off using Isopropyl Alcohol (IPA) or if building turnouts off the layout, wash the complete track piece in the kitchen sink
- Excess solder can be rubbed down with wet and dry paper if required or the joint reheated and the excess wicked away using solder braid
- Clean tools after soldering to remove any traces of flux
- Practice on scrap material until you have the techniques perfected.

USEFUL LINKS

- **FAST TRACKS** (Canada) point forming tools www.handlaidtrack.com
- **C&L FINESCALE** (copper clad sleeper strip) www.finescale.org.uk

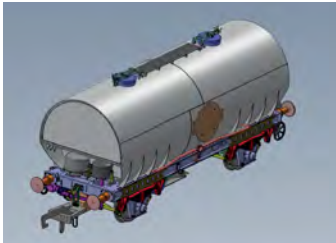
accurascale

ORDER ONLINE: WWW.ACCURASCALE.CO.UK



OO gauge BR HOP24/HUO 24.5t hopper wagons

Pre-TOPS, TOPS and Onllwyn Colliery NCB internal user sets now available!



OO gauge APCM Cemflo/PCV

Pre-TOPS & TOPS versions
available to order now!

Bundle deals available!

Due April 2019
(note revised due date)



O gauge HOP24/HUO

Pre-TOPS & TOPS versions
available to order now!

Bundle deals available!

Due December 2018

O GAUGE!

VISIT US AT THE WARLEY SHOW!
STAND B31A, HALL 5 AT THE N.E.C., BIRMINGHAM, NOVEMBER 24 & 25
NEW PRODUCT ANNOUNCEMENT AT 10.30AM ON SATURDAY!

IRISHRAILWAYMODELS

ORDER ONLINE: WWW.IRISHRAILWAYMODELS.COM



OO gauge Tara Mines bogie ore wagons

Irish Rail/Iarnród Éireann-era red oxide livery sets now available!

Opening Hours

10am - 5pm
Tuesday to Saturday
Closed Bank Holidays



Model Railways Direct Ltd

Retail Unit 2,
Phoenix Way
Portishead,
Bristol, BS20 7GP

Tel 01275 774 224

sales@modelrailwaysdirect.co.uk



MODEL RAILWAYS DIRECT

www.modelrailwaysdirect.co.uk

OO GAUGE



Track & Accessories



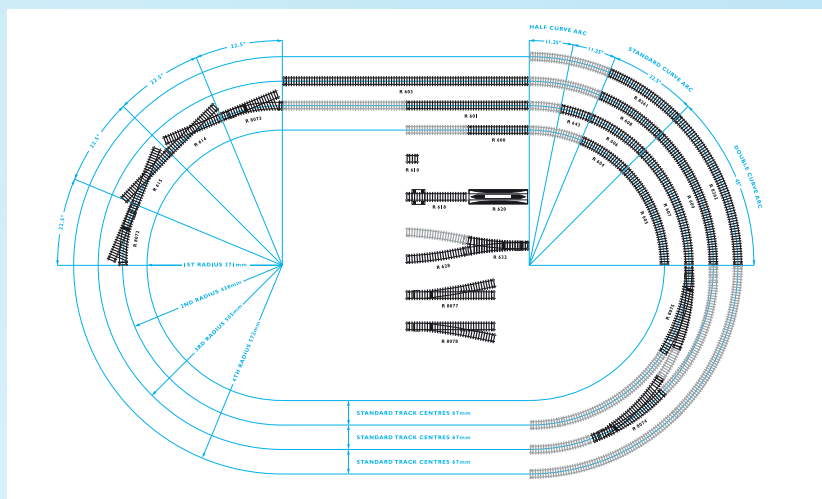
Straight Track

R600	Standard Straight	£2.19	£1.76
R601	Double Straight	£2.59	£2.08
R603	Long Straight	£4.99	£4.00
R610	Short Straight	£1.59	£1.28
R618	Isolating Track	£9.99	£8.00
R620	Re-railer & Uncoupler	£6.99	£5.60



Power

R602	Power Connecting Clip	£2.79	£2.38
R8242	Digital Connecting Kit	£5.99	£5.10
R8201	Track Link Wire Pack	£8.99	£7.65
R8206	Power Track	£8.99	£7.20
R8241	Digital Power Track	£8.99	£7.20



Curved Track

R604	1st Radius Curve	£2.59	£2.08
R605	1st Radius Double Curve	£3.29	£2.64
R606	2nd Radius Curve	£2.19	£1.76
R607	2nd Radius Double Curve	£3.29	£2.64
R643	2nd Radius Half Curve	£2.29	£1.84
R608	3rd Radius Curve	£2.59	£2.08
R609	3rd Radius Double Curve	£3.29	£2.64
R8261	4th Radius Curve	£2.79	£2.24
R8262	4th Radius Double Curve	£3.99	£3.20
R628	Curve for use with Y Point	£2.79	£2.24



Track Accessories

R207	Track Pins	£3.29	£2.64
R617	Uncoupling Ramp	£3.99	£3.20
R8244	Uncoupler Unit	£3.99	£3.20
R910	Fishplates (12)	£3.29	£2.64
R920	Insulated Fishplates (12)	£2.29	£1.84



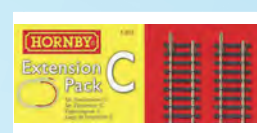
Level Crossings

R636	Double Level Crossing	£28.99	£23.20
R645	Single Level Crossing	£18.99	£15.20



Underlay

R626	Point Underlay Sheets (4)	£6.99	£5.60
R638	Underlay Roll (5m)	£15.99	£12.80



Hornby R8223
Track Extension Pack C
£24.80 £30.99
You Save 20%



Accessories

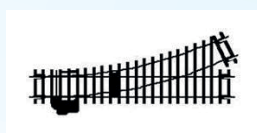
R083	Buffer Stop	£2.59	£2.08
R574	Trackside Accessories	£17.99	£14.40



Hornby R8217
Hornby TrakMat.
Does not include track, train or accessories
£15.20 £18.99
You Save 20%

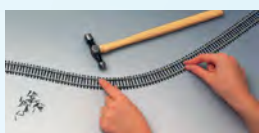


Hornby R8224
Track Extension Pack D
£39.20 £48.99
You Save 20%



Points & Crossings

R8072	Left Hand Point	£11.99	£9.60
R8073	Right Hand Point	£11.99	£9.60
R8074	Left Hand Curved Point	£18.99	£15.20
R8075	Right Hand Curved Point	£18.99	£15.20
R8076	Y Point	£13.99	£11.20
R8077	Left Hand Express Point	£18.99	£15.20
R8078	Right Hand Express Point	£18.99	£15.20
R614	Left Hand Diamond Crossing	£13.99	£11.20
R615	Right Hand Diamond Crossing	£13.99	£11.20



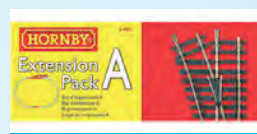
Flexible Track

R621	Flexible Track	£4.99	£4.00
R8090	Semi-Flexible Track	£4.99	£4.00

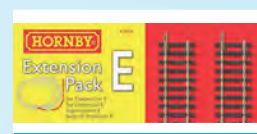


Signals

R169	Home Junction Signal	£16.99	£13.60
R170	Distant Junction Signal	£16.99	£13.60
R171	Home Single Signal	£12.99	£10.40
R172	Distant Single Signal	£12.99	£10.40
R406	Colour Light Signal	£30.99	£24.80



Hornby R8221
Track Extension Pack A
£15.20 £18.99
You Save 20%

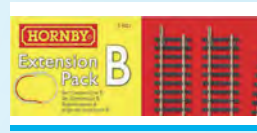


Hornby R8225
Track Extension Pack E
£17.60 £21.99
You Save 20%

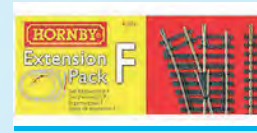


Turntable

R070	Electrically Operated Turntable	£74.99	£60.00
------	---------------------------------	--------	--------



Hornby R8222
Track Extension Pack B
£26.40 £32.99
You Save 20%



Hornby R8226
Track Extension Pack F
£24.80 £30.99
You Save 20%

**EXPORTS
VAT
FREE**

**FOR DELIVERIES OUTSIDE THE EU
WE WILL AUTOMATICALLY DEDUCT
VAT (20%) AND CALCULATE POSTAGE
CHARGES AT CHECKOUT.**

Prices valid for 28 days from magazine publication date and are valid for pre-orders made on or before this date, all items are subject to availability. All items are in stock or on order at time of producing advertisement, payment (except PayPal) will not be taken until items are dispatched. We regret that we are not able to accept cheques. Prices shown include VAT at 20%. Errors excepted.



**UK POSTAGE £3.99
(Flexible Track £7.95)**

FAST, SECURE DELIVERY

Next Day delivery £7.95. Highlands, Islands are subject to a surcharge for large items and parcels over 1.8kg. Some oversize items may have to be shipped by courier. Postage charges are per shipment.



**LIVE
STOCK
INFO**

ARP SIGNAL BOX

Hornby Magazine and Scalescenes present a brand new 4mm scale kit for 'OO' gauge layouts which models a 1940s' Air Raid Precaution (ARP) signalbox based on Greetland No. 2 'box.

JOHN WIFFEN explains how to build this useful lineside feature.



The completed kit builds into a model of a brick built ARP signalbox suitable for 'OO' gauge layouts.

AT THE END OF THE 1930s Britain was under constant attack during what became known as the Second World War. The railways were a vital lifeline for the country delivering goods to cities and transporting supplies to ports and military sites.

Signalling of the railway still relied heavily on timber built structures for signalboxes, or partial brick buildings at best, and these weren't robust enough to withstand the onslaught of air raids. From the beginning of the 1940s a new range of signalbox designs to the Air Raid Precaution standard were developed by each of the 'Big Four' railway companies to assist the railway in withstanding the impact of bombing raids. Some were built as a result of bomb damage, others were replaced strategically to prepare for

the threat of air raids at important locations.

The Air Raid Precaution (ARP) standard called for 14in thick brick walls and a flat roof made from reinforced 12in thick concrete. Metal window frames were used throughout and the use of timber was reduced wherever possible to starve the risk of fires.

The Great Western, Southern, London Midland and Scottish (LMS) and London North Eastern railways all built their own designs of ARP signalbox with some of the best known being the GWR style. The latter has been produced in kit form from 'N' to 'O' scale, but models of the other regions' ARP

signalboxes have been comparatively rare.

This brand new kit by Scalescenes.com – produced exclusively for *Hornby Magazine* – takes its design cues from Greetland No. 2 signalbox which opened in 1942 following construction by the LMS. It replaced a former Lancashire and Yorkshire Railway timber structure. It was last used in 2009.

The following step by step guide explains how to build the Scalescenes ARP signalbox kit from start to finish. [Click](#)

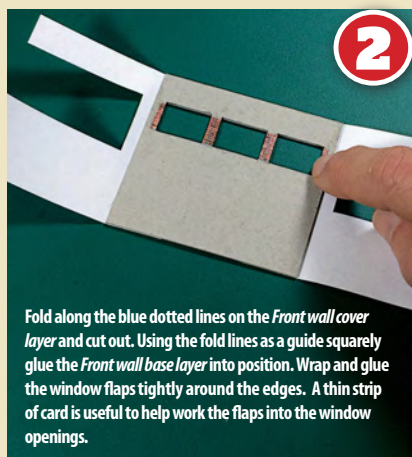
STEP BY STEP BUILDING SCALESCENES ARP SIGNALBOX

1



Glue the sheets to Heavy, Medium or Light weight card as labelled. With a sharp blade, carefully cut out the openings on the required *Window and Door overlays*. Apply a very thin even coat of glue to the back of the overlays and carefully position them over a sheet of clear film and set aside. Alternatively, compatible white screenprinted windows (Scaleglaze 13 x1 pack) are available from scalescenec.com/scaleglaze

2



Fold along the blue dotted lines on the *Front wall cover layer* and cut out. Using the fold lines as a guide squarely glue the *Front wall base layer* into position. Wrap and glue the window flaps tightly around the edges. A thin strip of card is useful to help work the flaps into the window openings.

3



Fold along the blue dotted lines on the *Left and Right Side wall cover layers* and cut out. Using the fold lines as a guide squarely glue the corresponding *Side wall base layers* into position. Wrap and glue the folded edges and the window and door flaps tightly around the card.

4



Using the light grey line as a guide, squarely glue the *Window sills (front)* into position. Wrap and glue the flaps over the bottom edges of the window openings.

5



Squarely glue the *Window sills (side)* into position. Wrap and glue the flaps over the bottom edges of the window openings. Wrap and glue the *Door sill* over the bottom edge of the door opening.

OPTIONAL WEATHERING

- Using a sharp knife scrape a small amount of black and brown artist pastels on to a scrap of card. With a soft brush work very small amounts of the pastel dust into the corners and surface of the structure as required. Build up thin layers slowly, don't overdo it!

TOOLS

- » Steel ruler
- » Modelling knife
- » Tweezers
- » Glue stick
- » 'All purpose' clear or PVA adhesive
- » CA or 'super glue'
- » Matt spray varnish
- » Felt tip pens
- » Cutting mat or sheet of thick card
- » Damp cloth
- » Fine sand paper
- » Small right angled square or block

ASSEMBLY



Spot or thin bead of glue



Coat well with glue stick



Cut along line



Fold along line



Lightly score and fold along line



Apply weight



Assembly tip



Roll and glue edge



Wrap & glue

Wrap and glue printed sheet around edge



Print only

Printed sheet around edge



Light card

Glue printed sheet to:
00 approx 200gsm
N approx 80gsm



Medium card

Glue printed sheet to:
00 approx 1mm
N approx 200gsm



Heavy card

Glue printed sheet to:
00 approx 2mm
N approx 1mm

MORE TIPS ONLINE...

- For construction tips go to: scalescenec.com/construction-tips-page

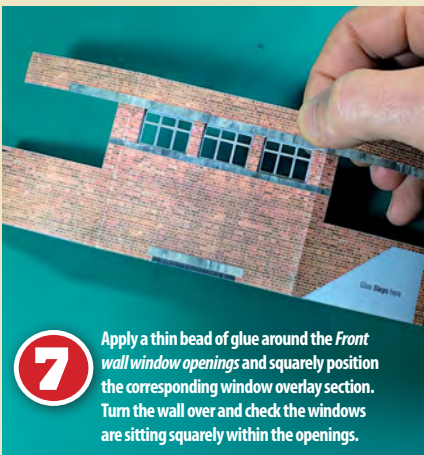
STEP BY STEP BUILDING SCALESCENES ARP SIGNALBOX

6



Cut out your required Door overlay and place it print side down. Carefully glue the Door back into position.

7



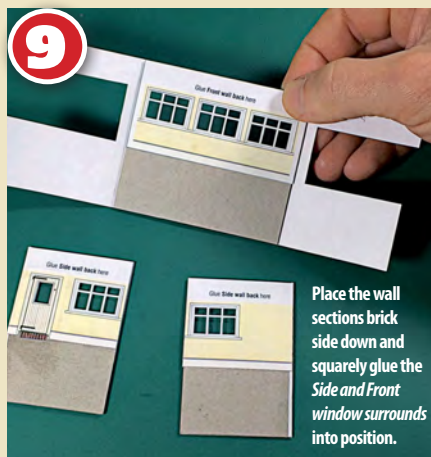
Apply a thin bead of glue around the Front wall window openings and squarely position the corresponding window overlay section. Turn the wall over and check the windows are sitting squarely within the openings.

8



Repeat for the Side wall window and Door overlays.

9



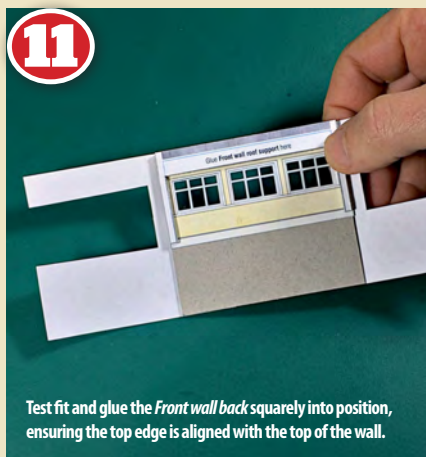
Place the wall sections brick side down and squarely glue the Side and Front window surrounds into position.

10



Carefully glue the Wall edges along the insides of the Front wall back.

11



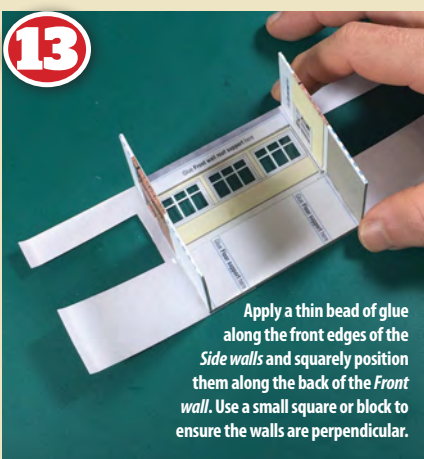
Test fit and glue the Front wall back squarely into position, ensuring the top edge is aligned with the top of the wall.

12



Test fit and glue the Front wall floor support squarely into position. Ensure the bottom edge is aligned with the bottom of the wall.

13



Apply a thin bead of glue along the front edges of the Side walls and squarely position them along the back of the Front wall. Use a small square or block to ensure the walls are perpendicular.

14



Carefully wrap and glue the remaining front wall flaps squarely along the Side walls and around their back edges.

15



Sitting the structure on a level surface, squarely glue two of the Floor supports into position against the ends. Apply clamps to ensure good adhesion.

16



Squarely glue the Side wall backs into position, ensuring the edge is aligned with the top of the wall.

17



Test fit and glue the Floor into position.

18



Run a black marker pen around the edges of the *Lever frame* and glue into position. If you would like to install scratchbuilt or commercially available levers, now would be a good time.

19



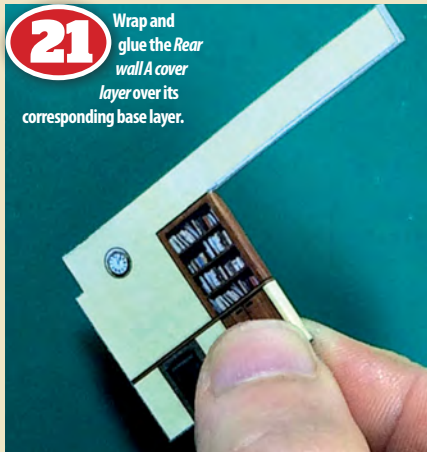
Using the light blue guidelines, test fit and glue the *Front wall roof support* into position.

20



Squarely glue the *Side wall roof supports* into position.

21



Wrap and glue the *Rear wall A cover layer* over its corresponding base layer.



Test fit and glue *Rear wall A* into position, ensuring the back is aligned to the side walls and floor.

23



Squarely glue each of the *Roof panels* into position.

24



Flip the *Roof* over and squarely glue the *Roof underside* into position.

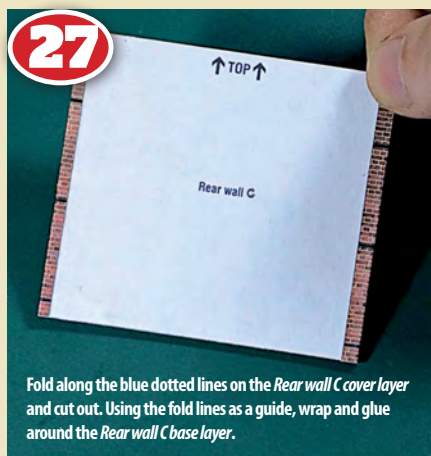


Test fit and glue the completed *roof* squarely into position.

26



Wrap and glue the *Downpipes* tightly around the outer edges of *Rear wall B*.



Fold along the blue dotted lines on the *Rear wall C* cover layer and cut out. Using the fold lines as a guide, wrap and glue around the *Rear wall C* base layer.



Place *Rear wall B* print side down and squarely glue *Rear wall C* over the top. Apply weight or damp to ensure good adhesion. Please note: the slight overhang each side is intentional to form the 'downpipes'.



Sitting the structure on a flat surface squarely glue the completed rear wall section into position.



Squarely glue the four remaining *Floor supports* together into two blocks of two. Apply weight or damp to ensure good adhesion.



Using the light blue guidelines, test fit and glue the *Floor supports* squarely into position.



Test fit and glue the *Leader heads* into position at the top of the downpipes.



Test fit and glue the *Wall coping* squarely into position.



Squarely glue the *Chimney base layers* into a block of three.



Test and glue the *Chimney cover layer* tightly around the chimney base layer block.



Test fit and glue the *Chimney* squarely into position.



Glue the *Chimney capping base layers* squarely into the centre of cover layers. Apply thin beads of glue to the overhanging flaps and gently fold them tightly around the edge of the base layer.



Glue the *Chimney capping* on top of the chimney. *Chimney pots* can easily be created by painting any tubing of a suitable diameter (such as brass or styrene) a red brown colour. Alternatively commercially available pots can be used.



Using the blue dotted line, fold along the *Step cover layers* and then cut out. Glue the *Step base layers* squarely into the fold of their corresponding *cover layers*.



Wrap and glue the remaining flaps tightly around the edges of the base layers.



On a flat surface, use the alphabetical labelling to squarely glue the steps one on top of the other. Start with A at the bottom. Use a small square or block of wood to check the alignment of the steps as you glue. Apply weight or clamp to ensure good adhesion.



Noting the top, place the *Stairwell side A* print side down. Glue one of the *Access door options* along the bottom edge. Glue the *Stairwell side B* into position.



Squarely glue the assembled *Stairwell side* along the back of the steps.



Glue the *Stairwell base layers* into a block of two.



Using the fold as a guide, glue the *Stairwell base layer* squarely into the centre of the cover layer. Apply thin beads of glue to the overhanging flaps and gently fold them tightly around the edge of the base layer.

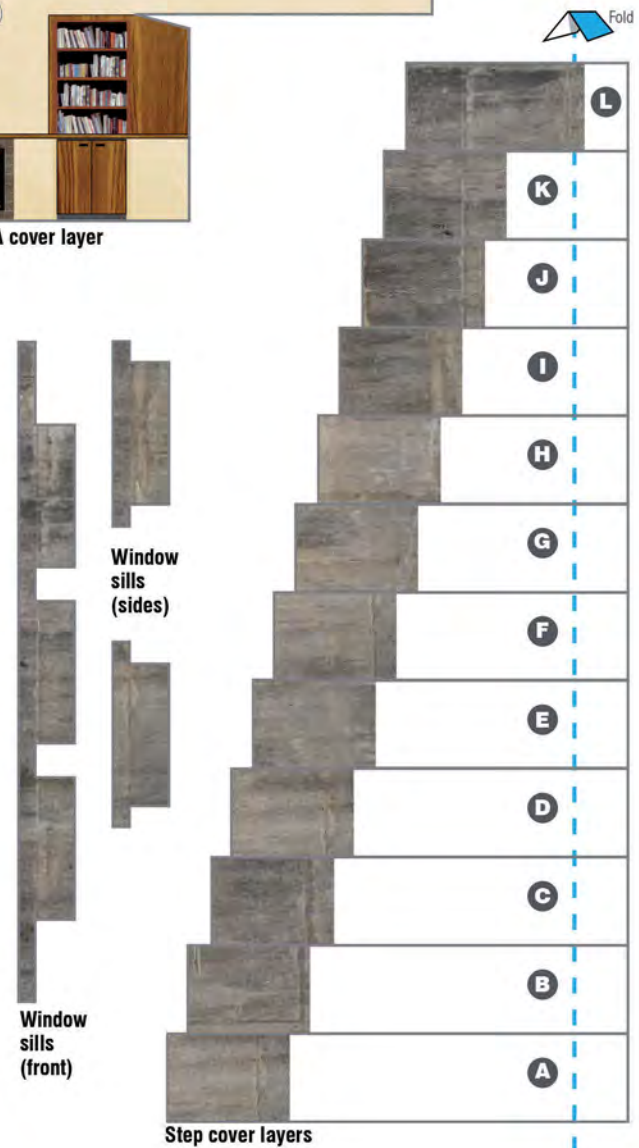
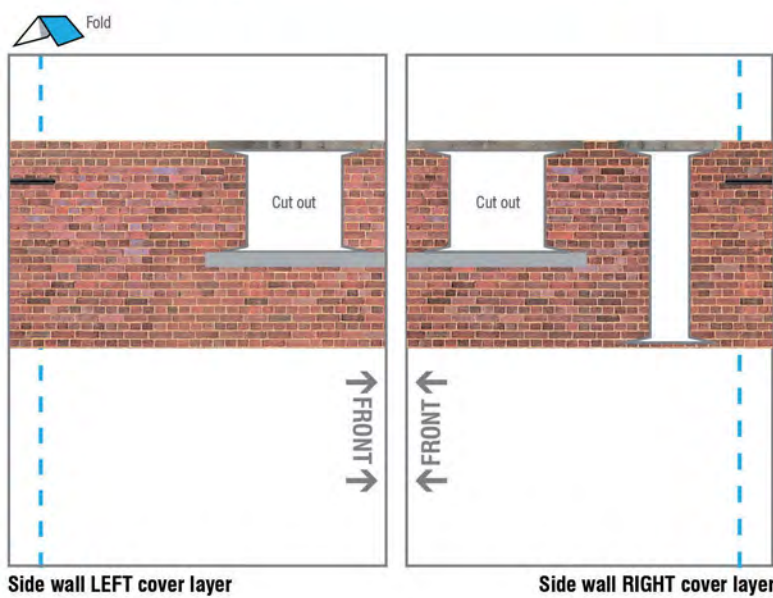
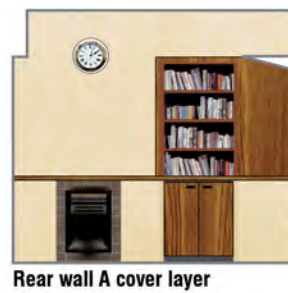
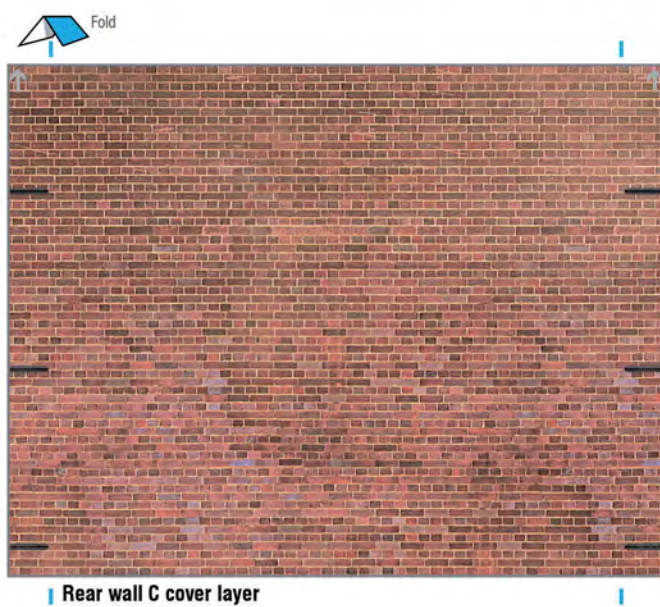
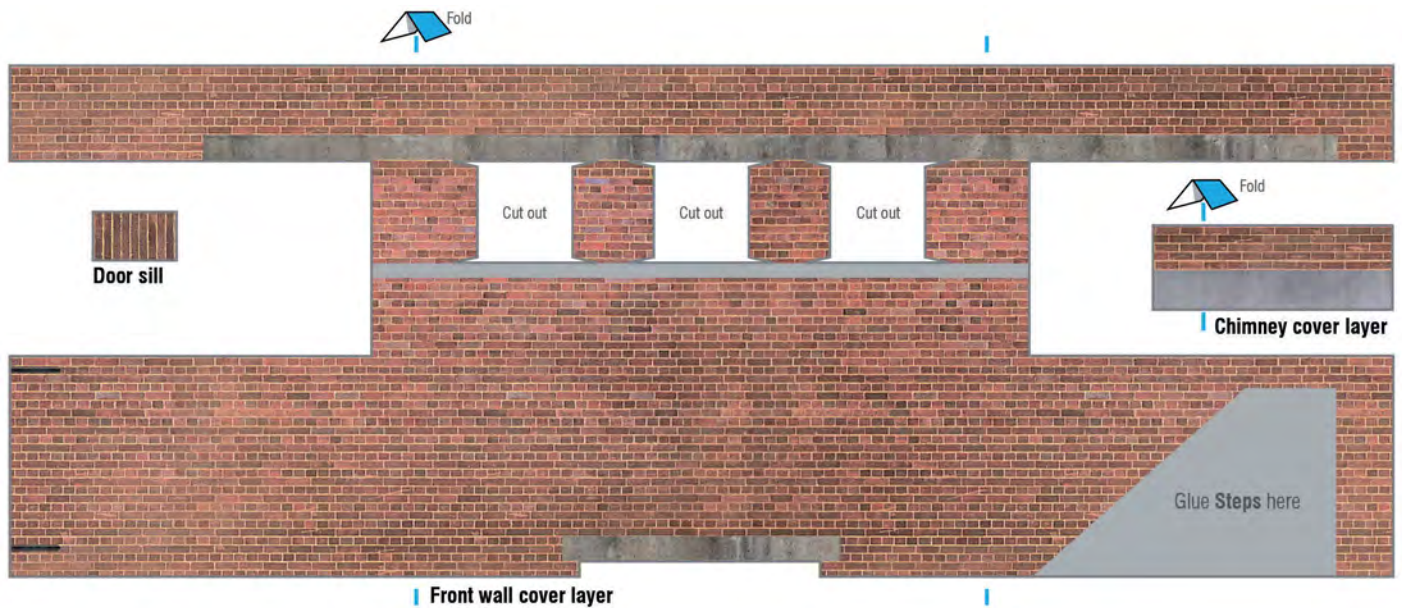


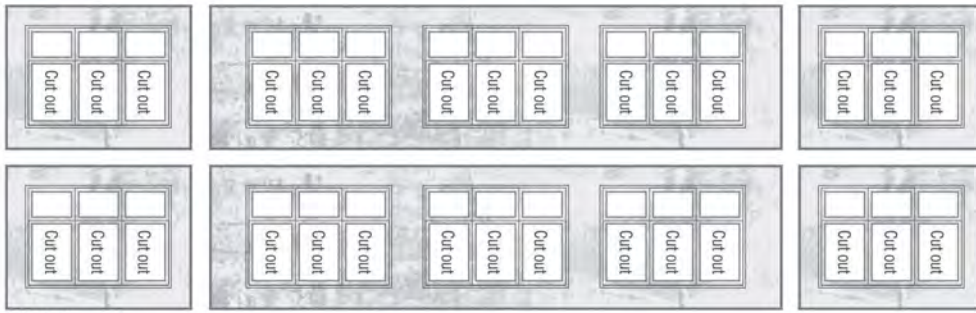
Test fit and glue the completed steps into position.



Sitting the structure on a flat surface, test fit and glue the completed stairwell into position. Test fit and glue the *Stairwell coping* into position.

● See the full Scalescenes range at www.scalescenes.com

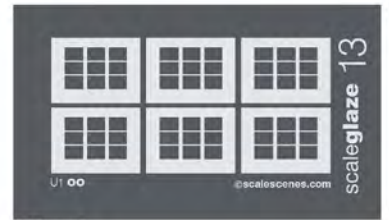




Spares



Alternative option:
White screenprinted windows available from:
scalescenescenes.com/scaleglaze
Scaleglaze 13 x1



Not to scale

Window overlays

Mount on to clear film



Door overlay options

Mount on to clear film



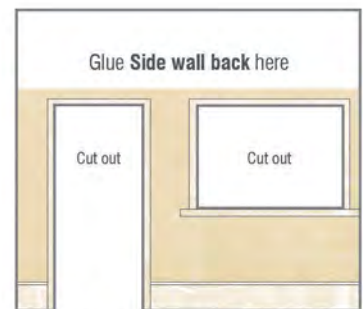
Access door options



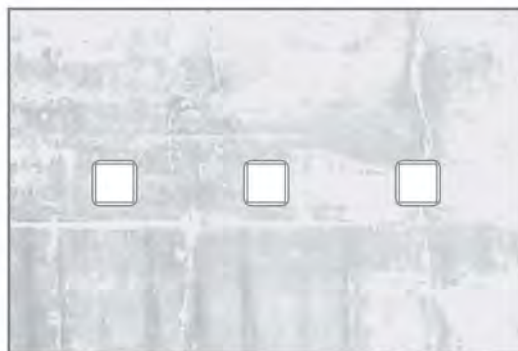
Chimney capping
cover layer



Side window surround (left)



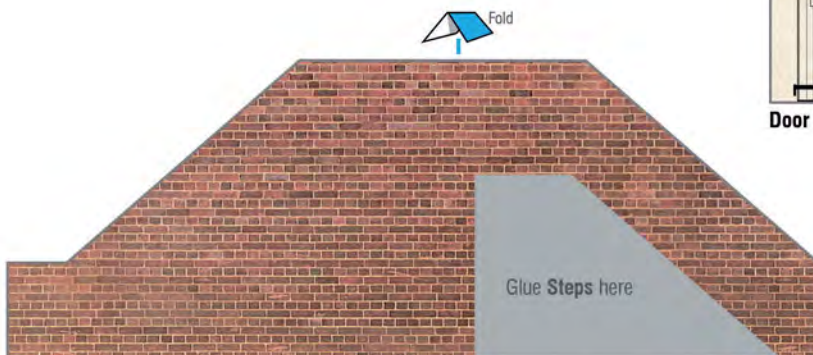
Side window surround (right)



Roof underside



Front window surround



Stairwell cover layer



Door back



Wall edges



Downpipes



Print only

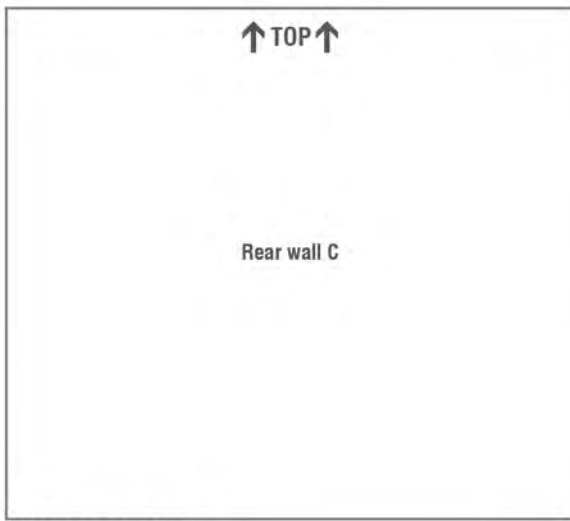


ARP Signalbox → HM10a

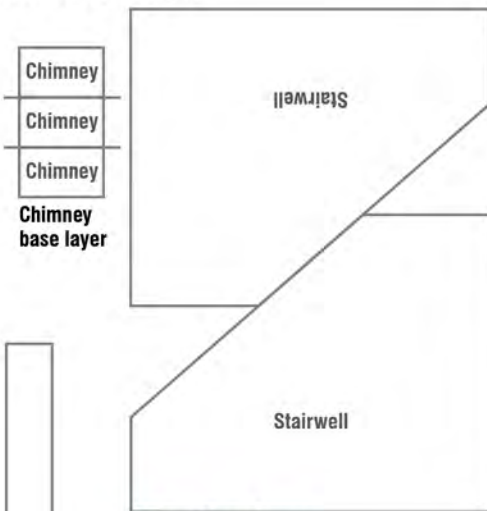


Cover layers

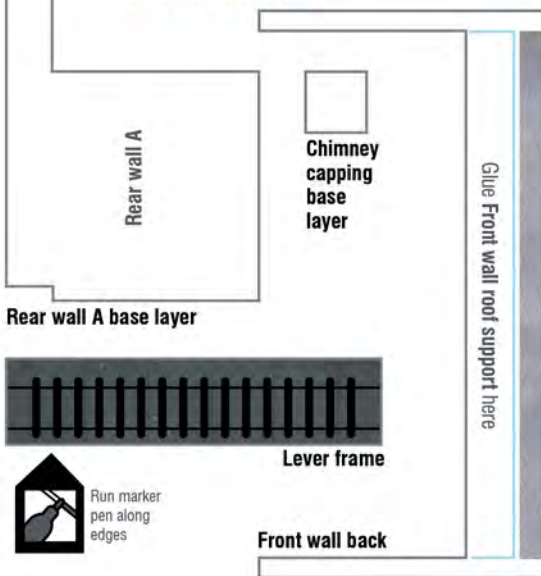
© scalescenescenes.com 2018



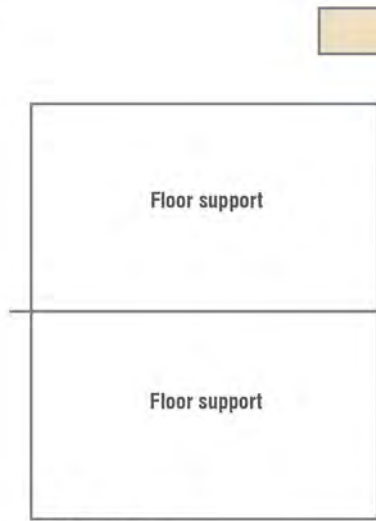
Rear wall C base layer



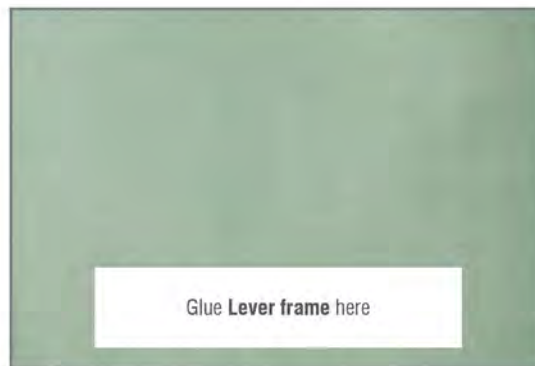
Stairwell base layers
Glue into block of two



Rear wall A base layer



Floor supports



Floor



Roof

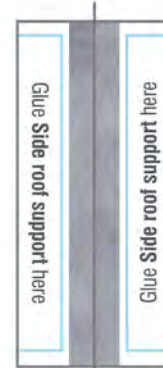


Side wall roof supports

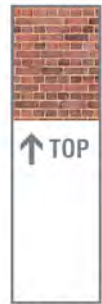
Front wall floor support



Front wall roof support



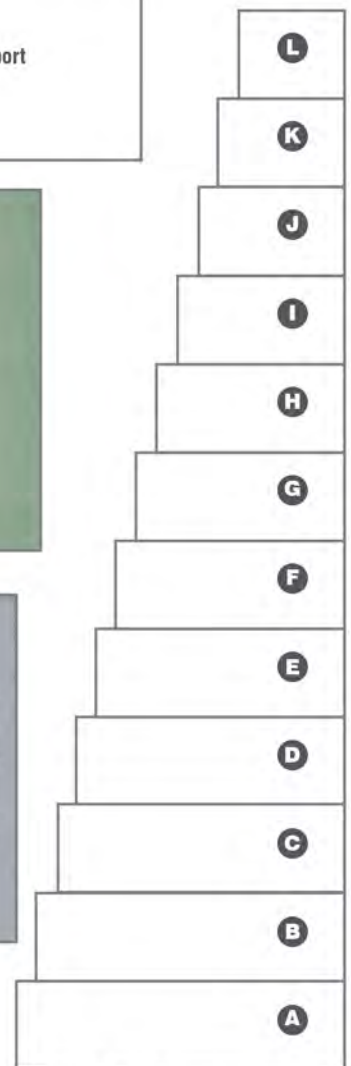
Side wall backs



Stairwell side A



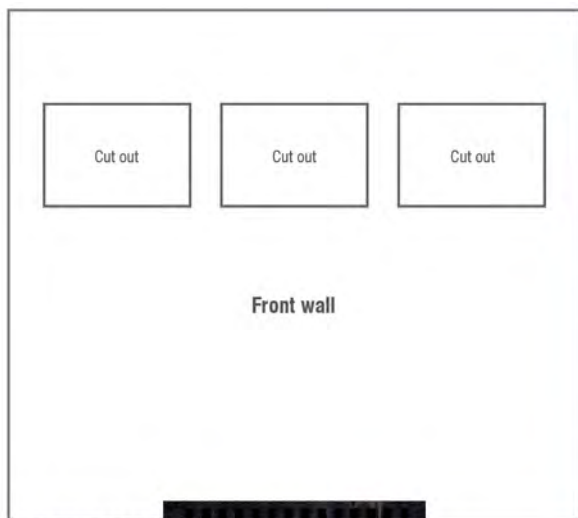
Stairwell side B



Step base layers



Heavy card
(2mm thick)



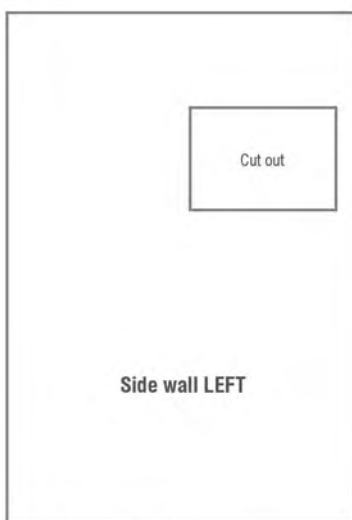
Front wall base layer



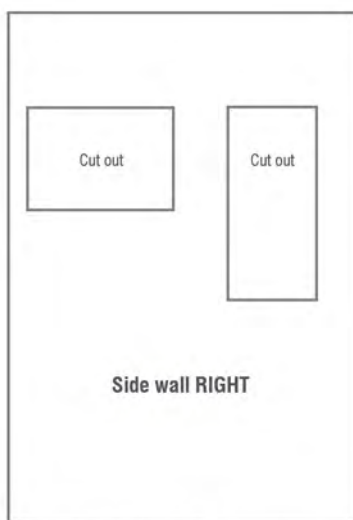
Plywood for
boarding up



Cut along line before mounting on to card



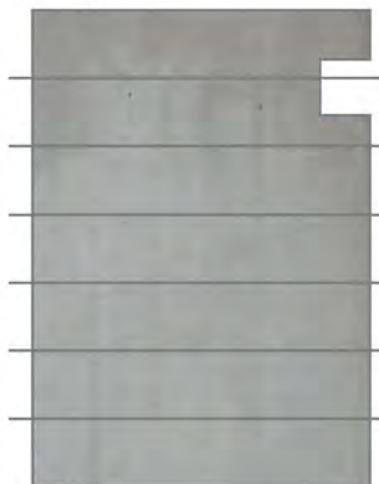
Side wall LEFT base layer



Side wall RIGHT base layer



Run marker pen along edges



Roof panels



Run marker pen
along edges



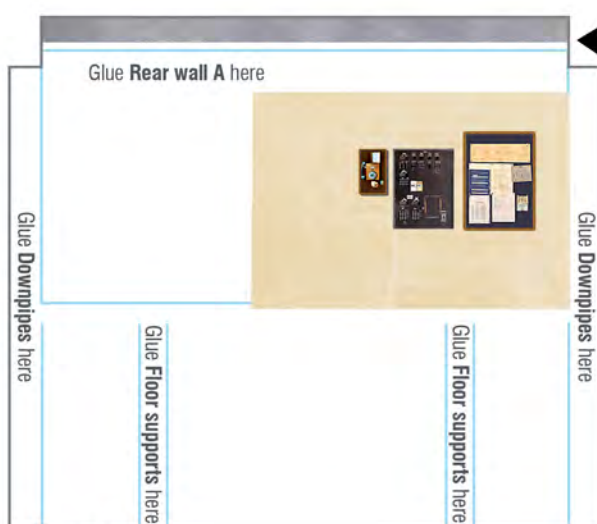
Run marker
pen along
edges



Wall coping



Stairwell coping



Rear wall B

Run marker pen
along edges



Medium card
(1mm thick)



Light card
200gsm

Southern papers

READ WITH INTEREST Michael Lusher's letter (HM136) regarding the newspaper train from London Waterloo on the Southern Region. I may be able to furnish a few sketchy details as it is all a distant memory now. I was only aged around 10 at the time which would have made it the very early 1960s.

Our family was due to go and stay with relatives in Ilfracombe but due to unforeseen circumstances we had to travel down by train. My parents decided to travel overnight and had reserved seats on the newspaper train from Waterloo. We arrived at Waterloo at about midnight and we had about an hour to wait. If I remember rightly it left around 1.00am. The train was already in the platform but for some reason we did not get on board straight away. In the meantime, there was a constant stream of newspaper vans arriving from Fleet Street going down the platform and unloading their contents into the various utility vans.

The train appeared to be made up almost entirely of these with the odd passenger coach dotted here and there. When the time arrived

for us to board it was stressed to us that we make sure we got on the right coach. This entailed us having to walk nearly to the end of the platform before getting on and then walking through the utility vans stacked with newspapers until we got to our coach and seats. So I assume from this that the train went out beyond the end of the platform, how far I cannot remember and nor could I see what

type of locomotive was hauling the train or whether or not it was double-headed. However, I would imagine it got a welcome push from a station pilot which had been waiting at the end of the train.

On the way down, we made a number of stops where we were shunted about, Salisbury and Exeter (probably St David's) in particular, but as it was dark we could not see much of what was going on.

We arrived at Ilfracombe at about 6.30am and our portion of the train consisted of our coach and a utility van hauled by a Bulleid 'Pacific'. I would imagine this was probably an Exeter locomotive. From this, it would appear that the Ilfracombe portion was at the front as we left Waterloo. I just wish I had a camera!

John Pether, Bletchley.

NEWSPAPER TIMINGS...

In reply to the question asked in HM136, I offer the following information. The newspaper train left Waterloo at 1.10am, arriving at Salisbury at 2.57am and departing again at 3.00am. It arrived at Exeter Central at 4.57am to be split for the North Devon and Plymouth Lines. The Barnstaple train departed at 5.04am, arriving at 6.04am and arrived at Ilfracombe at 6.52am. Torrington was also served off the 6.19am departure from Barnstaple.

The Plymouth portion departed Exeter at 5.10am, arriving at 5.57am in Okehampton to split for Plymouth and Padstow, departing at 6.04am. The train arrived at Plymouth at 7.29am after dropping off at Tavistock at 6.39am.

The Padstow portion departed Okehampton at 6.30am as an all-station train arriving at 9.22am.

I hope this clears up the question raised by Michael Lusher.

Phil Newcombe, Tavistock

...AND THE FORMATION

Further to the enquiry from Michael Lusher (HM136) regarding the Waterloo to West of England paper train, I offer the following details

Torrington	One News Van B
Ilfracombe	One PMV
Okehampton	Two PMV
Plymouth	Three Set K
Ilfracombe	One PMV
Torrington	One News Van B
Yeovil Town	One PMV
Exeter Central	One PMV*
Yeovil Town	One BCK*, one News Van B*
Salisbury	One BG

* Detached at Salisbury and went forward on 3.25am ex-Salisbury

M. Pocknell, Horsham.



Odd one out

I have just received my model of the Hornby Maunsell Restaurant Kitchen (RK) – HM134. It is excellent, but I am concerned about the colour scheme. The body is unlined Maunsell green, the roof is grey, and this

does not match with previous releases by Hornby. This has the effect of making a train look 'odd' when paired with previous Maunsell carriages in Southern Railway colours.

I think the colour schemes for

MIRROR IMAGE

When reading the tracklaying article in HM136, I noticed that it doesn't include a tool I find very useful – a small mirror. This enables a view

along the track effectively at rail level giving a final check before fixing and ballasting takes place.

Dave Thornton, by e-mail.



Decoder fitting without a socket

If you are looking for a subject to cover in your decoder topics, I suggest the following. Many models now come with a printed circuit board to drive the on-board systems. Some have a decoder socket included in which case decoder fitting is

straightforward, but some do not. It is not immediately apparent as to what is the best solution for fitting the decoder. There may be lights as well as the motor drive. Perhaps your resident experts would like to write on this topic.

Gordon Bell, by e-mail.



these vehicles were lined Maunsell green with white roofs before the Second World War and unlined Bulleid green with Sunshine lettering and grey roofs after 1945. The SR made up coaches into numbered sets with a common

colour scheme, which further suggests to me that this restaurant car might not be as it should.

Mike Hillman, by e-mail.

Short-haul car-carrying trains

I found Railway Realism on car-carrying trains in HM136 most interesting. However, if you cannot model the London to Inverness workings or other long distance journeys, there are alternatives.

Before the M4 Severn Bridge was opened in 1966, motorists faced a long route via Gloucester or the Beachley to Aust ferry. There were often long queues and the crossing could be quite rough, even if short. The Great Western stationed a number of old carriage underframes and a coach on each side of the Severn Tunnel, and for the appropriate fare motorists could put their cars on the flats and travel in the coach. The usual locomotive was a 2-6-2T. A tarpaulin to cover the car was available to hire at an extra cost.

An even shorter journey was at Waterford Harbour in Ireland. Before road access was built to the ferry berths, cars were loaded onto flats for a short rail journey to the nearest road. I'm afraid I don't have any more detail than that.

Wayne Wills, Laleston.

Car carrying trains

Although road transport has dominated land travel for decades there have been many occasions when railways have offered a helping hand to the motor car, says EVAN GREEN-HUGHES discovered.

AT THE END OF THE 19th century when the first motor cars were introduced, they were relatively small and slow. They were often used to transport goods, but as the motor car became more popular, the railway began to offer a service for passengers. This was done by using the motor car to transport goods, and the railway to transport passengers. This was a very successful arrangement, and it was used for many years.

By 1911 there were no fewer than 200 motor cars in use on the railways. They were used for a variety of purposes, including the transport of goods, passengers, and mail. They were also used for the transport of livestock, and for the transport of other goods. The motor car was a very versatile vehicle, and it was used for many years.

Today, the motor car is still used for many purposes. It is used for the transport of goods, passengers, and mail. It is also used for the transport of livestock, and for the transport of other goods. The motor car is a very versatile vehicle, and it is used for many years.

It was not until the 19th century that the motor car was introduced. It was a small, slow, and noisy vehicle, but it was a very useful one. It was used for the transport of goods, passengers, and mail. It was also used for the transport of livestock, and for the transport of other goods.

By 1911 there were no fewer than 200 motor cars in use on the railways. They were used for a variety of purposes, including the transport of goods, passengers, and mail. They were also used for the transport of livestock, and for the transport of other goods.

Today, the motor car is still used for many purposes. It is used for the transport of goods, passengers, and mail. It is also used for the transport of livestock, and for the transport of other goods. The motor car is a very versatile vehicle, and it is used for many years.

which dated from the time of opening, the motor car was a very useful one. It was used for the transport of goods, passengers, and mail. It was also used for the transport of livestock, and for the transport of other goods.

Today, the motor car is still used for many purposes. It is used for the transport of goods, passengers, and mail. It is also used for the transport of livestock, and for the transport of other goods. The motor car is a very versatile vehicle, and it is used for many years.



NEW



Limited Edition Plate Wagons

Our brand new tooling plate and bolster wagons are now in stock.
Order yours now on our website or call us to place an order.



38-825Z Double Bolster Wagon, Freight Brown
Pristine £24.95 | **Weathered £29.95**



38-828Z Double Bolster Wagon LMS Bauxite livery
Pristine £24.95 | **Weathered £29.95**



38-851Z Reach Plate Wagon
Pristine £24.95 | **Weathered £29.95**



38-854Z Plate Wagon Twin pack Freight Grey
Pristine £49.95 | **Weathered £59.95**



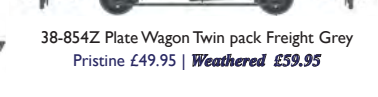
38-826Z Double Bolster Twin Pack, Freight Grey
Pristine £49.95 | **Weathered £59.95**



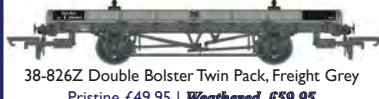
38-829Z Double Bolster Wagon LNER Grey
Pristine £24.95 | **Weathered £29.95**



38-852Z Engineers 'Winkle' Wagon Engineers Black
Pristine £24.95 | **Weathered £29.95**



38-855Z Plate Wagon Freight Grey
Pristine £24.95 | **Weathered £29.95**



38-827Z Double Bolster Twin Pack, Freight Grey
Pristine £49.95 | **Weathered £59.95**



38-830Z Double Bolster Wagon Green/Freight Grey
Pristine £24.95 | **Weathered £29.95**



38-853Z Barrier Wagon Olive Green livery
Pristine £24.95 | **Weathered £29.95**



38-856Z Plate Wagon, Lackenby Works, Freight Grey
Pristine £24.95 | **Weathered £29.95**



38-850Z Plate Wagon ZDO Freight Grey
Pristine £24.95 | **Weathered £29.95**



Simulated Steel Plate Loads
PWL1 for Plate Wagons (2 x Long, 2 x Short) Weathered & Crafted by TMC
ONLY £4.95



Simulated Steel Slab Loads
PWL2 for Plate Wagons (5 pcs) Weathered & Crafted by TMC
ONLY £7.95



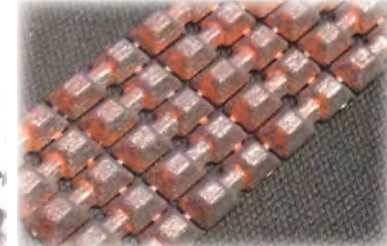
Simulated Steel Pipe Loads
BWL1 for Bolster Wagons (x1) Crafted by TMC
ONLY £19.99



Simulated Trestle Load
PWL4 fits on Plate Wagons - Please note plate load not included - Crafted by TMC
ONLY £12.95



Simulated 'Dog Bone Style' Pig Iron Loads
PWL3 for Plate Wagons Approx 180 Per Wagon/Pack Deluxe Weathered & Crafted by TMC
ONLY £18.95



Contact us: sales@tmc-direct.com | t: 01947 899125

Hours: Monday - Friday: 8am - 5pm | Saturday: 8am - 2pm

*All prices exclude P&P, order and pay now to secure these pre-order prices | Prices maybe subject to change without notice. E & OE.



The Model Centre, Hill Farm, Beck Hole, Whitby, YO22 5LF

Weathering Specialists



R3582 Hornby BR Intercity
Class 87 Bo-Bo 87010 King Arthur with
ED Weathering by TMC

Was £208.49 **NOW £191.45**



R3580 Hornby Class 87
BR Bo-Bo 87035 Robert Burns (Era7)
Weathered by TMC

Was £200.99 **NOW £184.00**



32-790 Bachmann Class 37/0
37049 Imperial Coal Sector Split Head-
code Fitted Plates & Deluxe Weathering

Was £217.45 **NOW £193.50**



R3618 Hornby Battle of Britain
Rebuilt Royal Observer Corps 34050
Coal & Extra Detail Weathering

Was £222.49 **NOW £204.49**



32-860 Bachmann Standard 9F
BR 92211 BR(SR) Large Tender Real
Coal & Deluxe Weathering by TMC

Was £259.96 **NOW £231.49**



32-850A Bachmann Standard 9F
Evening Star 92220 Coal Plates Fitted
& Extra Detail Weathering by TMC

Was £234.95 **NOW £206.50**



R3550 Hornby Peckett
0-4-0ST No.883 Lilleshall Co.
Weathered by TMC

Was £130.00 **NOW £119.99**



32-789 Bachmann Class 37/0
37099 Merl Evans Split Headcode
Fitted Plates & Weathered by TMC

Was £194.95 **NOW £170.99**



4D-012-007 Dapol Class 22
D6321 BR Green SYP Serif Font A
Headcode Weathered by TMC

Was £189.95 **NOW £175.00**

SPECIAL OFFER !



Image reproduced by kind permission from
the Irwell Press book "T.E. Williams - The Lost
Colour Collection Volume I"

SPECIAL OFFER - Don't miss your chance to get your hands on this fantastic train pack. We're giving exclusive discount to our customers when all the products in the train below are purchased at the same time.

The pack contains 32-260DC WD Austerity [DCC Fitted, Parts Pack, Real Coal, Tool Carrier & Super Deluxe Weathering by TMC], 38-827Z Plate Wagon Twin Pack [Bachmann (ex-Double Bolster) Freight Grey E310418/B920098 Weathered by TMC], 38-854Z Plate Wagon Twin pack [Bachmann OO Gauge BR Bauxite *TMC Limited Edition* Weathered by TMC]. Optional extras for this pack and used in the photo is 1 x PWL1 [Simulated Weathered Steel Plate Loads for Plate Wagons (2 x Long, 2 x Short) Crafted by TMC] and 2 x PWL2 [Simulated Weathered Steel Slab Loads for Plate Wagons (5 pcs) Crafted by TMC] which would add £20.85 to the cost of the pack.

RRP: £410.89 - OFFER PRICE: £299.99



www.themodelcentre.com



WEST COAST

SOUTHERN SECTION

*The spectacle of the West Coast Main Line in the 1970s uses 'N' gauge to brilliant effect, as builder and owner **ANDREW ARMITAGE** explains.*

PHOTOGRAPHY, TREVOR JONES





Right: A Research Department special passes headed by a Class 31, with Gas Turbine conversion E2001 behind. A number of diesel and electrics are visiting the shed including classes 20, 25, 81 and 86. The backscene has been made with photographs to try and create greater depth.



Below: At the north end of Harrow and Wealdstone a Class 87 heads a northbound express from Euston on the concrete sleepered fast lines as a Class 25 hauled cement train passes a Class 83 with a Freightliner working on the slow. In the background a Bakerloo Line tube arrives as a Class 501 EMU waits to leave for Watford.



THIS LAYOUT IS 'N' GAUGE, owned and built by myself, with some assistance of my wife who helped me position a lot of the timber framing. It is based on the southern area

of the West Coast Main Line (WCML) which gave the layout its name, covering Harrow, Watford, and Linslade, the period covered being the 1970s. Although the layout resides in Hastings on the South Coast, it was inspired by my formative railway career based at Euston during this time.

The layout has developed on from the exhibition layout Kings Park (based on Queens Park) of which I was one of the founder members. When it came to building my current layout, I chose to stick with the same general area so the same stock could be used on it. The overall size of the layout is about 32ft x 11ft in my loft, so it is unfortunately not available for exhibitions. As the layout is mostly for watching the trains go by I stayed with analogue control, and I have also used old track circuiting modules which are not Digital Command Control compatible. Although the layout is now seven years old, I did the initial planning and construction of many of the main buildings in the three years before I actually started on the layout itself.

The main framing of the layout was made of 4in x 2in timber set around waist height from the floor. The layout was then made up from individual baseboards of 5mm plywood on 2in x 1in timber. As the storage sidings are on the outer edges these were made first in five 6ft x 1ft sections. The track and points were laid and wired before being 'rolled' into place and fixed on the main framing. This avoided the problem of the sloping loft roof so I didn't have to squeeze under limited headroom to lay the track. This also meant I could do a lot of the wiring to the boards with them stood on their sides. The storage sidings are automated with Heathcote Electronic units and I made sure these were working correctly before moving onto the front scenic boards. >>



Looking south from the depot towards Watford Junction, an early liveried Class 86 heads south as a mixed freight heads north behind a Class 83. HS4000 *Kestrel* has made an unexpected visit to the depot while a Cravens Class 105 can just be seen creeping out of platform 10 on its way to St Albans Abbey.



Near Linslade, the WCML runs alongside the Grand Union canal. A northbound freight has just emerged from Linslade tunnel. I had always wanted to model this scene, bringing back memories of summertime walks by the Grand Union near here. The narrow boats were converted from some old white metal coal barges.



The scenic section was made up in individual sections formed of 6ft x 2ft 6in 5mm plywood on 2in x 1in timber. A couple of these boards were tapered in closer to the access hatch so that the maximum amount of space was available for lifting materials, models and items for storage in and out without damaging the layout. As with the storage siding boards, the scenic boards were worked on as individual units before final fixing so that they could be worked on from all angles, and on their sides for wiring.

As the loft hatch was at the end of the room I 'pinched' another 2ft from the unconverted loft area to avoid running the lines over part of the loft hatch itself. This area was used for the section where the tracks were required to cross over each other. The main line gradients were kept to a generous 1-in-70, although the Watford 'New Lines' had gradients of 1-in-30. As the trains using these lines were lighter and shorter they are unaffected by these relatively steep gradients. Trains on the main lines sail over the other gradients with no difficulty.

TAILORED PLAN

Even with the space available I found that I had to trim down some of my original ideas on what I wanted to include. The four storage yards for the main lines had to shed two lines each bringing them down to ten each, although they will all hold 15-18 standard coach lengths each or their equivalent goods stock. The scenic boards lost about six inches at the front so that the main road at Harrow now runs along the edge of the boards instead of the planned shops and houses. On the Watford side a number of the goods yard sidings and the carriage shed had to be axed.

Testing of the track was carried out as the boards were completed and joined together, which meant that everything

ran well from day one. It was possible to run trains after about the first 18 months of building, although it was another 18 months before the trains could run around the entire layout. The layout consists of 10 individually controlled tracks. The four main lines consist of Up Fast, Up Slow, Down Fast and Down Slow. There are the two Watford 'New Lines' (Up and Down). All these lines are broken down into sections; the main lines have three 'controlled' areas, and the 'New Lines' have two, so multiple train running is possible on each line. At Watford there is a separate controller for the locomotive depot and the St Albans branch/yard. At Harrow the Stanmore branch has been retained with its own controller, as has the goods yard

with its own shunting panel. The Stanmore and St Albans Branches are connected via a common storage yard making it easier to operate short freight workings without the need to run around in the storage yard.

The four main lines and the two 'New Lines' are equipped with track circuiting units which show the positions of the trains on the control panels with red LEDs as they move round the layout (essential for keeping an eye on things when there are many trains on the move at the same time). Each of the track circuiting units operate a relay which in turn operates the signalling which is fully functioning Multiple Aspect type on the main lines, and the pre-1986 'searchlight' types on the 'New Lines'. The signals have working route indicators and Position Light >>



A close-up of the Up side station buildings at Harrow. The clock faces are set at 8.18am as a permanent memorial to the accident of 1952. The Stanmore branch train manages to peep between the building and the hoardings.



A Class 310 departs for Euston on the Up slow line as an express in the hands of a Class 83 draws to a halt at the station. To the left are the underground platforms while on the right DMUs wait to depart.



Ground Signals worked by my own relay boards providing simple interlocking.

Some of the signals can be changed to danger via switches on the control panels. Signalling has always been a bit of a passion of mine since I started my railway career at St Pancras 'box at the beginning of the 1970s, before moving down the road to Euston signalbox several years later; both Installations are now no longer with us. I suppose I would consider the signalling one of the best features as I always find it fascinating to watch the signal sequences change as a train passes by and gradually progresses round the layout.

MODIFIED REALITY

Although based on the areas concerned they are not completely true to the real thing, and there are many anomalies (too many to count). The layout sets out to try and recreate the general feel of the scene rather than be 100% accurate. Making the station buildings at Harrow and Watford proved quite challenging as I only had photographs to work to with a few memories from long ago. It wasn't possible to revisit any of the locations

modelled, and Watford has changed quite a bit after the major rebuilding which took place in the mid-1980s altering a lot of the features I remembered along the way.

Even though I made these buildings before the layout began I was pleased that everything eventually fitted together when it was finally finished. Watford proved a bit problematic as the main building sat below track level and I had to engineer the forecourt area to be set at a lower level on the baseboard. Having made everything in sections before fixing I was able to modify the baseboard where the Watford main buildings sit. The forecourt area and surrounding area is not strictly correct having become a generalised urban area.

There are several other modifications made at Watford, as the station has had Platform 5 reinstated to cope with the 'Croxley Link', which I decided had been built, and the extended Northern Line from Edgware which has crept beyond Bushey Heath to Watford High Street. In this way it generates a lot more traffic which keeps the station area very busy. The old depot at Watford has also survived on my layout, rather than being turned >>



The Colne Viaduct to the south of Watford. A northbound steam special passes a southbound express hauled by a Class 84 AC electric on Colne Viaduct. From left to right the viaduct crosses the Northern Line extension from Edgware to Watford High Street (a 'what might have been' scene), the A4125 (dual carriageway), and the River Colne. The backscene has a number of aircraft photographs stuck to it depicting traffic for Heathrow.

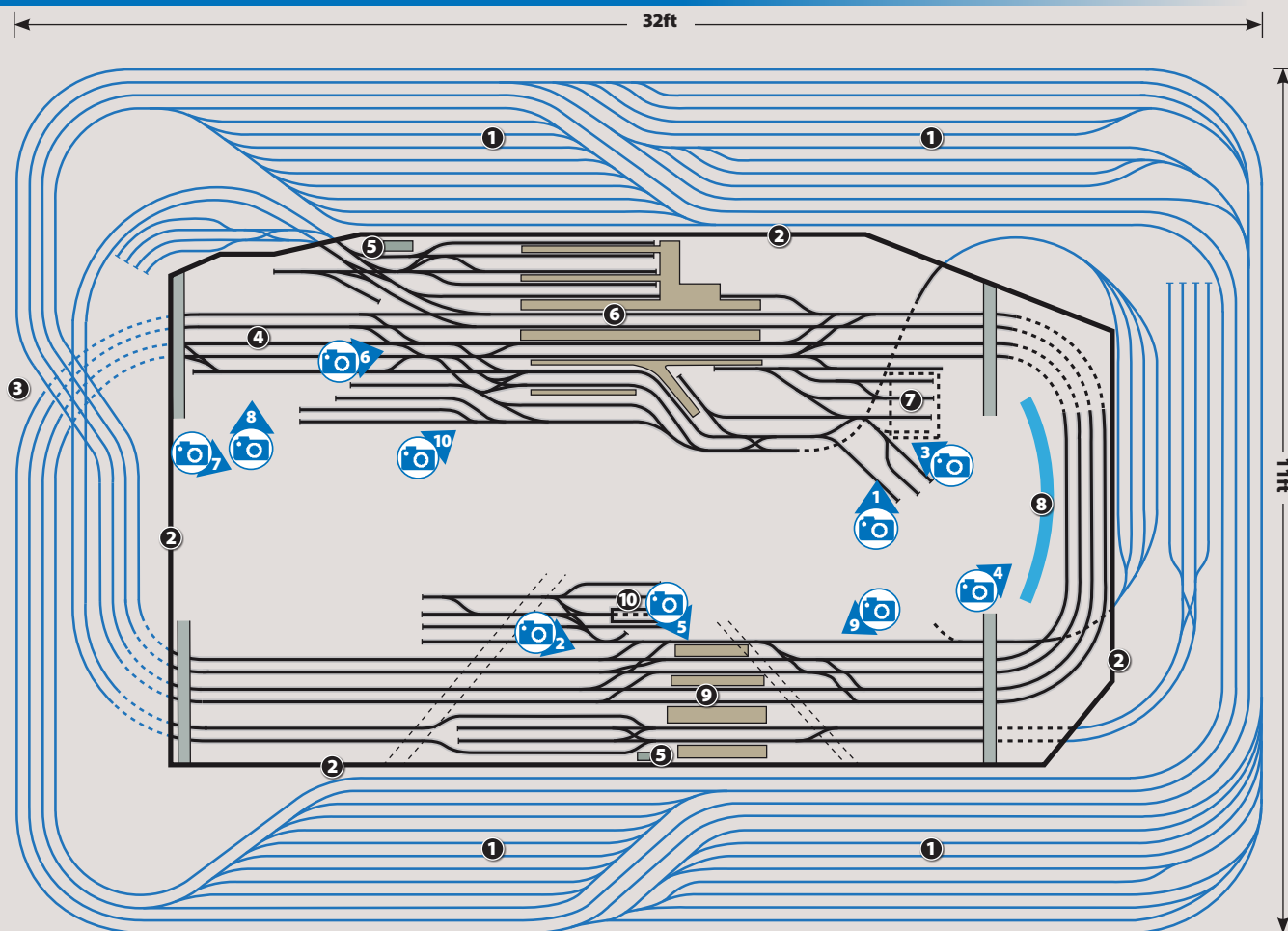




Looking along the railway room, on the left is Watford Junction and on the right is Harrow and Wealdstone. At the far end the scenic section of the Grand Union Canal near Linslade fills the gap between the stations. The two main control panels are located opposite one another and the use of a wheeled swivel chair makes it possible to switch to and from each of the panels. The smaller control panel on the right is for shunting Harrow Yard with its own hand-held controller.



WEST COAST SOUTHERN SECTION TRACK DIAGRAM (Not to scale)



KEY

① Storage yard	③ Off scene flyovers	⑤ Signalbox	⑦ Depot	⑨ Harrow and Wealdstone
② Backscene	④ Road and river bridge	⑥ Watford Junction station	⑧ Canal	⑩ Goods shed

into a car park. The original St Albans branch platforms have also been retained.

The actual scenic areas are not in their correct sequence. This came about as I wanted the Watford area on the side of the loft with the maximum headroom. However, the trains do run either north-south or vice versa, so the coaching formations remain correct for viewing purposes.

ROLLING STOCK

The trains are mostly all BR blue or blue and grey for the period depicted. The main line sets range from Mk 1s to Mk 3s made up in sets typical of the 1970s. This includes parcels, sleeping cars and Pullman sets. The Mk 2 Pullmans were made by modifying some early Farish stock with homemade plasticard inserts.

It wouldn't have been the 1970s if there weren't some of the early AC locomotives of classes 81-85. As there were none available in ready-to-run form I made them myself. The very first ones I made were scratchbuilt in plasticard around second-hand continental chassis that I picked up at exhibitions. The later examples were made by shortening the Farish Class 87

bodyshell, altering the detail, and mounting them on old Minitrix Class 27 mechanisms with Minitrix Class 42 bogies. I had fortunately retained all my old Minitrix stock, and all eventually were converted.

The Electric Multiple Unit (EMU) stock also had to be created as none was then available. The Class 304s and 310s were converted from early Farish coaches which had the removable window strips, which were replaced with solid plasticard and had new windows drilled and filed. The ends were fashioned from thicker plasticard then sanded to shape before drilling the windows out. The Class 501 Euston-Watford stock was modified from the B H Enterprises 4-EPB kits, having shortened them by one compartment on each coach and mounting them on some old Farish Mk 1 Full Brakes.

The Underground stock was the most challenging to build. They were made by using some resin coach roof sections with the front and sides from plasticard sheet. The windows were all individually drilled and filed, with the doorway sections cut out and recessed into the body. To make them low enough I used old Lima coach bogies with the framing cut down, then



attached to the body by inserting a cross-member of plasticard with a hole drilled in it. Originally, I had them powered by two Arnold 'Kof' diesel shunters joined on a piece of brass strip to form a chassis. But after nearly 20 years I have just upgraded them all with Tomytec mechanisms.

There are five Tube sets, three 1938 types, plus one 1959 and one 1972 set. To operate the Metropolitan service via the Croxley Link I modified some Farish Class 101 DMUs into some A60 sets, in much the same way as the Class 310s. I think building a lot of the unique stock has given me the most pleasure, even if they did take a long time to complete.

What's next in the pipeline? It's difficult to say, but when you get to a certain point in life you realise that perhaps there aren't going to be enough years to embark on something else. My vision of modelling Rugby Midland in 'N' has quietly been placed aside, unless I find more space that is! [John](#)



9 Harrow and Wealdstone's southern approaches are busy as two Class 25s pass with freight workings and a Class 84 heads through with an express for Euston. Behind on the underground lines is a Bakerloo service for Elephant and Castle. In the background my representation of the Railway Hotel.

10 Overlooking Watford Junction viewed south to north. The local 'DC' line platforms 1-5 are on the left with a six-car Class 501 in platform 1 forming a Euston service. Platform 2 has a Northern Line train for the extension to Edgware and Platform 3 a Bakerloo service for Elephant and Castle. On the main lines the 'Manchester Pullman' passes a southbound express for Euston on the fast lines while on the slowlines northbound MGR empties pass an eight-car Class 310 bound for Euston.



In perspective

TIM SHACKLETON exploits multi-scale modelling as a way of making a layout look bigger.

ONE OF THE HARDEST QUALITIES to suggest on a model railway is spaciousness. Even country branch termini were built on what, in modelling terms, was a massive scale. You can gain some idea of the acreage involved from the fact that two supermarkets and an enormous leisure centre, along with their associated car parks, now occupy the site of my local station, a modest and insignificant passing place on a single-line cross-country route.

Who has that kind of room? Modelled to scale, a full-sized football pitch would, in 4mm terms, require an area more than 4ft x 3ft (1.3m x 1m). Most meadows and pastures are far larger than that; most of the fields I've seen on model railways are no bigger than a suburban garden. And it's worth remembering that while the Vale scene at Pendon seems positively limitless, at 12in:1ft scale it would only be a leisurely 20-minute stroll to get from one end to the other.

So we've reluctantly had to accept the practicality of condensed landscapes and ultra-compact track plans, but there are still ways to suggest a layout is bigger than it actually is – mirrored reflections, for instance. Another common device is to shrink buildings, often

by anything up to 20%. Manufacturers of card kits and ready-to-plant structures do this all the time, and their goods sheds, bridges and houses – though they look the part – are often well under scale. It's not always noticeable until you park the building next to an object whose proportions are known to be 100% accurate.

MULTI-SCALE PERSPECTIVE

Forced perspective is a more successful method, using optical illusion to make objects appear nearer or closer, bigger or smaller than they actually are. Museum dioramas often employ forced perspective to accelerate the pace at which objects recede into the distance – last time I visited, there were some particularly good examples in the Museum of London and the Railway Museum has some, though they're not always on public display.

Perspective is governed by laws, just like everything else in the physical universe, and academic careers have been founded on exploring and defining its nature. Conversations with Paul Bambrick – the artist who created the much-admired 3D backscenes on Kevin Wilson's 7mm layout Bucks Hill – have suggested ways in which lesser mortals might apply forced



A quick preliminary mock-up (on the garden table) to see if my ideas on forced perspective would be convincing in such a confined space. You're not meant to look too closely at the scene but it does seem to work, despite having three distinct modelling scales condensed into less than a foot.

perspective in a bid to grow their layouts. Instead of mirrors and complex calculations, I employed trial and error. The outcome is presented here as a diorama that diminishes in scale (and colour) as you pass through the »

This scene is less than a foot deep, but it looks much more because of the reduced scales I've employed. In the foreground, on the working part of the railway, we have a couple of 4mm scale models – an electro-diesel and a Southern utility van. Behind is an assortment of 'HO' scale ferry vans and beyond that, a line of 12ton vans built from Parkside Dundas kits produced for the 3mm Society. Does it look believable?



INSPIRATION



Left: Though the section in the immediate foreground starts off in 7mm scale, this small cameo scene created by Paul Bambrick is only a few inches deep. The use of distinct layers enhances the sense of distance, while view-blockers and clever positioning disguise how the proportions of the house have been fiddled.



Above: From only a little above normal viewing height the trickery is obvious, with the lines of houses converging sharply on a distant vanishing point.

Left: The level crossing scene on Geoff Williams's 'EM' gauge model of Aylesbury station in LNWR days is a classic piece of perspective modelling. It does, however, need to be seen from or near eye level to be convincing.



EDUCATION



Life imitates art. In between photographing trains at Colton Junction just south of York it dawned on me how like a model railway the scene looked. Beyond the York & North Midland line the landscape could be in any scale. It could be in half-relief, it could be just a painted backscene. Hedges can be three feet high, or ten. And how tall are the trees in the middle distance?



"Put the detail where you can see it" is sound modelling advice. The Model Railway Club's 2mm scale model of the northern approaches to King's Cross employs all kinds of clever perspective effects. In the foreground the modelling shows an incredible level of detail. This is the small GNR goods depot off Caledonian Road.



Further away from the viewing position, the scale subtly decreases and so does the level of detail. The factory buildings on the skyline are mostly just card shells, and some of them are very oddly shaped to maintain the illusion of distance. This is not, in the flesh, a very big layout but because of the mastery of perspective effects it looks absolutely enormous.

scene from front to rear. Each layer, front to back, is modelled in a different scale but each element, left to right, remains consistent with and in proportion to its neighbours.

The scene, a section of a much larger layout, depicts a main line with goods loops passing in front of a rail-served fruit and vegetable distribution centre that's located at a slightly higher level. The foreground layer, the only part on which trains actually move, is modelled in 4mm:1ft scale. The warehouse beyond (an Artitec resin kit turned into a low-relief structure) is in 3.5mm scale, as are the various Transfesa vans dotted around the yard. Beyond this is a set of sidings, with stationary wagons in 3mm scale. The whole scene, front to back, is barely 8in deep and yet it looks much bigger. The effect of diminishing scale is to make everything appear to be pushed back away from the viewer, like viewing it through a wide-angle lens. A layer of 3mm scale trees of suitable height, chosen for their muted colours, further increases the illusion.



One essential criterion insisted on by Paul Bambrick is that you need to work out where your horizon is – this governs everything. It's equally vital that the ground should rise up to meet it - I'd noticed this in professionally produced museum dioramas. If you lay things out flat, it doesn't work unless you adopt an exclusively eye-level viewpoint or model the Cambridgeshire Fens. So, either the ground itself should slope gently upwards or, as in my case, ascend in a series of small incremental steps.

EXPERIMENT

Two things surprised me about this experiment. Where early examples of forced perspective (Geoff Williams' 'EM' gauge Aylesbury for instance) relied on a strictly limited viewpoint, I found the scene I modelled remained credible from a wide range of viewing angles. The other welcome piece of news is that an eye-level viewpoint is not essential: with the scene at chest height it's still believable although any kind of top-down 'helicopter shot' will

immediately destroy the illusion of reality.

Remember also that beyond the railway fence there is no scale - think about this and agree. No one can tell whether a tree, a field or a distant church tower is modelled to the same scale as the trains, or to any scale in particular. As long as it's consistent, you can make them any scale you like. This is what you see on the Model Railway Club's innovative 2mm scale layout Copenhagen Fields – the buildings at the back of the layout are on a much smaller scale (and far less detailed) than the ones at the front. So you can start with 4mm as your baseline and go over to something smaller for the scene beyond the railway fence – 'HO' scale (3.5mm:1ft) offers the easiest transition but with care 2mm scale ('N' gauge) can be made to work successfully. A 7mm modeller, in turn, could work down through the scales. If you have room on your layout, especially if it's still at the planning stage, try leading the eye into the scene past objects in a larger scale still – a gateway or path, for instance. I've seen this done – on Kyle of Sutherland, Stuart Holt's 'P4' model of Culrain

on the Far North Line – and it works well.

The diminishing-scale diorama seen here will form part of a much larger layout where the view of the railway (carried on an embankment) is interrupted by a line of industrial buildings, warehouses and terraced houses in the foreground. Modelled dead scale from actual buildings – when they were finished, it surprised me just how big they actually were – they are much larger than the pint-sized structures often encountered on model railways and this also helps enhance the sense of the landscape being pushed back into the distance.

Rather than laying down the law, I suggest you experiment to find what works and what doesn't. Clear your workbench or dining table, lay out a few items (card mock-ups are fine), look at them from different angles and different heights, and it will soon start to make sense. This is basically how I did it. I am too old to kid myself things are right when they're plainly not, but it didn't take long to come up with a workable solution and realise I might be on to something. [Helen](#)



METCALFE

Card Construction Kits

RAILWAY

DOUBLE TRACK ENGINE SHED

00 CODE PO313 - £23.00
N CODE PN113 - £7.50



GOODS SHED

00 CODE PO232 - £14.00
N CODE PN112 - £7.50



PLATFORM KIT

BRICK 00 CODE PO216 - £12.50
STONE 00 CODE PO235 - £12.50
BRICK N CODE PN110 - £9.50
STONE N CODE PN135 - £9.50



SIGNAL BOX

00 CODE PO233 - £10.00
N CODE PN133 - £9.00

MINI KITS



00 STATION CLOCKS
00 CODE PO515 - £5.50



00 PLATFORM BENCHES
00 CODE PO502 - £5.75



00 PARK BENCHES
00 CODE PO503 - £5.50



PICNIC TABLES
00 CODE PO510 - £5.50
N CODE PN810 - £5.50

BUILDING MATERIALS

PACKS OF 8 SHEETS - £5.80



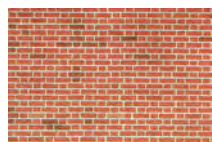
COBBLESTONES
00 CODE M0051
N CODE PN111



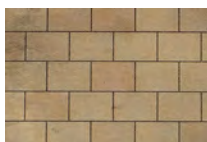
DRESSED GRITSTONE
00 CODE M0052
N CODE PN115



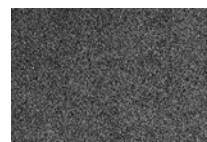
BLUE BRICK
00 CODE M0053



RED BRICK
00 CODE M0054
N CODE PN100



PAVING SHEETS
00 CODE M0055
N CODE PN111



TARMAC SHEETS
00/N CODE M0056



CUT STONE (M1)
00 CODE M0057
N CODE PN901



SEMI-CUT STONE (B1)
00 CODE M0058



SELF ADHESIVE PAVING SLABS
00 CODE PO210 - £6.75
PACKS OF 10 SHEETS

SHOP ONLINE: WWW.METCALFEMODELS.COM

METCALFE MODELS & TOYS LTD, BELL BUSK, SKIPTON, N.YORKS, BD23 4DU
TEL: 01729 830072. POSTAGE £2.50 FOR ORDERS UP TO £19.99 / £4.50 THEREAFTER

Join the conversation on Facebook. Follow @MetcalfeModels and join the official group forum.

METCALFE

Card Construction Kits

A HOBBY
IN ITSELF!

TOWN



OO VERSION

L/R TIMBER FRAMED SHOP

OO CODE PO421 - £8.00

N CODE PN190 - £8.50

N VERSION



L/R PUB & SHOPS

OO CODE PO205 - £11.00



L/R CINEMA & SHOPS

OO CODE PO206 - £10.50

N CODE PN170 - £6.50



L/R DEPARTMENT STORE

OO CODE PO279 - £14.00

N CODE PN179 - £12.00



L/R BANK & SHOP

OO CODE PO271 - £11.50

MAKE GLUING EASY...

ULTRA FINE-TIP
GLUE APPLICATORS
CODE MT907 - £4.00
Glue not included.



STRUCTURES



RETAINING WALLS

RED BRICK OO CODE PO244 - £13.50

STONE OO CODE PO245 - £13.50

RED BRICK N CODE PN145 - £9.50

STONE N CODE PN144 - £9.50



DOUBLE TRACK VIADUCT

RED BRICK OO CODE PO240 - £14.00

STONE OO PO241 - £14.00

RED BRICK N CODE PN140 - £12.00

STONE N CODE PN141 - £12.00



TAPERED WALLS

RED BRICK OO CODE PO248 - £13.50

STONE OO CODE PO249 - £13.50

RED BRICK N CODE PN148 - £9.50

STONE N CODE PN149 - £9.50



DOUBLE TRACK TUNNEL ENTRANCE

OO CODE PO242 - £10.50

N CODE PN142 - £8.00



SINGLE TRACK TUNNEL ENTRANCE

OO CODE PO243 - £10.00

N CODE PN143 - £7.50

RAILWAY BRIDGE

RED BRICK OO CODE PO246 - £14.50

STONE OO CODE PO247 - £14.50

RED BRICK N CODE PN146 - £12.50

STONE N CODE PN147 - £12.50



FREE GIFT

When you take out a 2-year
or Direct Debit subscription

HORNBY
magazine



**3 EASY WAYS TO ORDER THIS
FANTASTIC SUBSCRIPTION OFFER!**



ONLINE

www.hornbymagazine.com



PHONE

UK 01780 480404
OVERSEAS +44 1780 480404
FAX UK 01780 757261 OVERSEAS +44 1780 757261



POST

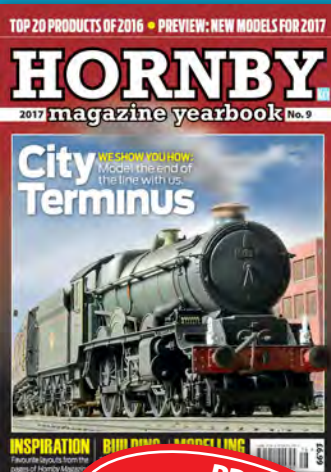
COMPLETE THE FORM AND POST TO:
HORNBY MAGAZINE, KEY PUBLISHING LTD,
PO BOX 300, STAMFORD, Lincs,
PE9 1NA, UNITED KINGDOM

Choose from...

HORNBY MAGAZINE YEARBOOK 9

Hornby Magazine Yearbook No. 9 features the latest layout build from the Hornby Magazine team to create a 1960s Western Region style city terminus with full digital command control, working signals and more. In this ninth edition of the Hornby Magazine Yearbook the new project layout introduces a variety of skills from making use of overseas buildings to detailing stations, locomotives and more. Hardback, 128 pages.

Hornby Magazine Editor Mike Wild.



RRP
£17.99
128 pages, Hardback.

SPECIALS BUNDLE



This special bundle deal includes Hornby Magazine Great Layouts Vol.2, BR Steam Southern Finale plus Hornby Magazine Skills Guide - Layout Construction - making for fascinating reading for any railway enthusiast or modeller. Combined RRP £19.97

BR STEAM SOUTHERN FINALE 50th ANNIVERSARY



BUNDLE RRP
£19.97

AMERICAN READERS

Readers in the USA may place orders by:
Telephone: Toll-free 800-428-3003 Fax: 757-428-6253
or by writing to: Hornby Magazine, 3330 Pacific Ave,
Ste 500, Virginia Beach, VA 23451-2983
Alternatively, order online at www.imsnews.com/hornbymag
quoting/entering code HM1118

SAVE EVEN MORE!

When you pay by easy Direct Debit – just £10.25 quarterly or £38.99 annually
PLUS FREE GIFT

☒ **YES**, I would like to subscribe to Hornby Magazine

PAYER'S DETAILS

Title First name Surname
Address

Postcode Country
Email address

☐ The recipient is over 16 years of age.
☐ We would like to keep you informed by email about Key Publishing's future offers and new product launches. Please tick this box to let us know that you are happy for us to do this. Don't forget, you can change your contact preferences at any time by logging into your account or by using the unsubscribe links which you will find on all our emails.

DELIVERY DETAILS (IF DIFFERENT)

Title First name Surname
Address

Postcode Country
Email address

GIFT CHOICE: Hornby Magazine Yearbook No.9 ☐ Specials Bundle ☐ Please send gift card tick here ☐

SPECIAL OFFER (PLEASE TICK/CIRCLE)

	12 FOR THE PRICE OF 10	BEST OFFER 24 FOR THE PRICE OF 19
UK	12 issues ☐ £44.99	24 issues ☐ £83.49
Europe	12 issues ☐ £56.99	24 issues ☐ £99.99
USA	12 issues ☐ \$72.99	24 issues ☐ \$128.99
Rest of the World	12 issues ☐ £59.99	24 issues ☐ £104.99

PAYMENT DETAILS

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

Please debit my Mastercard ☐ Visa ☐ for £/\$

Expiry date Security Code (3 digit code on reverse of card)

OFFER CLOSE DATE: 30 NOVEMBER 2018 PLEASE QUOTE: HM1118

Signature Today's date

INSTRUCTION TO YOUR BANK OR BUILDING SOCIETY TO PAY BY DIRECT DEBIT

☒ **UK Direct Debit** ☐ Quarterly £10.25 ☐ Annually £38.99

KEY Instruction to your bank or building society to pay by Direct Debit **DIRECT Debit**

Please fill in the form and send to:
Key Publishing Ltd, PO Box 300, Stamford, Lincolnshire, PE9 1NA, UK
Name and full postal address of your bank or building society

To: The Manager Bank/building society
Address

Postcode

Name(s) of account holder(s)

Branch sort code

Bank/building society account number

Service user number
6 5 8 9 6 0

Reference

Instruction to your bank or building society
Please pay Key Publishing Ltd. Company Direct Debits from the account detailed in this Instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this Instruction may remain with Key Publishing Ltd. and, if so, details will be passed electronically to my bank/building society.

Signature(s)

Date

Banks and building societies may not accept Direct Debit Instructions for some types of account.

Direct Debit UK only. If paying by Direct Debit please send in form.
Payments are accepted by Direct Debit, cheque, Postal Order, Credit Card and US Dollar check. Payments by credit or debit card will be shown on your statement as Key Publishing Ltd. Key Publishing will hold your details to process and fulfil your subscription order. Gift subject to change. Any alternative gift will be of equal or higher value. Please note: Free gift is only available on Direct Debit with a minimum 2 year subscription. Should you cancel your subscription earlier than an invoice will be raised for the full price of the gift.

Heljan's 'O' gauge Steam debut

**FIRST
REVIEW**

Think of Heljan and 'O' gauge and more than likely you will associate the manufacturer with diesel locomotives. However, it has begun an adventure into steam and the GWR '61XX' 2-6-2T is the first to arrive. **MIKE WILD** takes a closer look at this compelling new arrival.



IT WASN'T THAT LONG AGO that ready-to-run 'O' gauge was a rarity, but today its popularity and support is greater than ever before with a highly active modelling fraternity engaged with its potential too.

This year a number of new locomotives have arrived on the scene including the '57XX'/'8750' 0-6-0PTs from Dapol, the same designs from Minerva Model Railways together with the Class 20 and 128 from Heljan – and that is just the locomotives. Heljan is best known for its 'O' gauge diesels, but as followers of the scale will be well aware it has also been working on a pair of ready-to-run steam locomotives for the Great Western

Railway (as well as the Gresley 'A3' and 'A4' 4-6-2s for Hattori's) in the '43XX' 2-6-0 and '61XX' 2-6-2T.

First to arrive is the 'Large Prairie' modelling the '61XX' series locomotives – though if you fancy a '41XX' and '5101' 2-6-2T Tower Models has commissioned a series of short limited editions modelling these outwardly similar locomotives.

Back to the locomotives in question, the '61XX' 2-6-2Ts were built between 1931 and 1935 at Swindon Works under Charles Collett as a development of the '5101' class. They were designed to work commuter services in the London area and had a higher boiler pressure to increase their power, though in their final

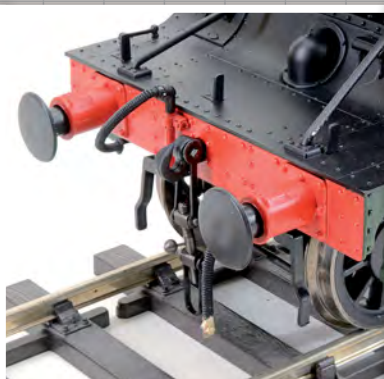
years they could be found on rural branch passenger services as well as freight work.

The fleet of 75 was allocated to Old Oak Common, Southall, Slough, Reading and other depots during their careers with the last being withdrawn in 1965. One survives in preservation – 6106 at Didcot Railway Centre.

Reality Check has more on the story of the GWR 'Large Prairies' on pages 74-77.

THE MODEL

The subject of our sample is 6132 which was built at Swindon in October 1932. Its allocations in BR service included Old



Oak Common, Oxford and Southall. It was withdrawn in October 1965 and disposed of in March 1966 at Birds of Risca, Newport.

As presented by Heljan 6132 is decorated in BR lined passenger green with late crests on the tank sides. It has an 81C (Southall) shedplate on the smokebox suitable for its final two years of service. If a late BR period locomotive doesn't suit your layout, Heljan also produces versions in Great Western and GWR green, BR black with early crests and BR green without lining with late crests.

Decoration on our sample of 6132 was excellent – and a massive improvement over the last set of pre-production samples that we saw. The

lining is neat and crisp (apart from one small blip in the printing of the lining on the lower tank side on our sample) while the tank side crests are clearly printed over the BR green base colour. The smokebox numberplate is printed on a separately fitted plate while the cabside numbers are also separate plastic mouldings – though these lack raised numbers that would be possible with etched metal replacements.

The body is wonderfully detailed with excellent attention to detail on rivet patterns, handrails, water filler, steps and even cab interior detail. The chimney looks good too, including its copper cap, while the dome has

a very well done metallic brass paint finish.

The proportions of these 2-6-2Ts are captured superbly from all angles and there is plenty to appreciate front and rear including lamp irons, smokebox stays, separately fitted smokebox dart, metal handrails, steps plus sprung buffers on all four corners and sprung working screw link couplings on each bufferbeam. In fact the only negative we could find was the plastic coal load, though doubtless many will find ways of enhancing this quickly and simply.

Below the frames the good work continues, though you will need to be careful during handling as there are fine conduits running »



GWR numberplates and separately fitted parts.

A plastic coal load fills the bunker.

along underneath the footplating on both sides. High points include the well proportioned valve gear, sandboxes, brake rigging and correctly profiled cylinders with factory fitted drain cocks.

PERFORMANCE

When delivered the '61XX' comes mounted on a wooden plinth for transport. This is good as it keeps the model safe during carriage, but it does mean that the pony trucks have to travel separately as they won't fit on the locomotive with the plinth attached. Assembling them to the locomotive is a straightforward job requiring a crosshead modelling screwdriver, but you will also need to ensure that the correct pony wheels are fitted at each end.

The smokebox end has smaller wheels and guard irons while the rear wheels have no guard irons with them – the deciding factor.

Once fitted up – and having learnt that the conduits are easily damaged during handling – we put our sample to work on the *Hornby Magazine* 'O' gauge test track for running in. After a period of running in each direction at a medium speed we subjected the model to load testing and having handled a rake of eight ballast hoppers with ease we progressed to larger loads ultimately hanging seven Mk 1 coaches on the drawbar – a load it handled admirably on the level.

The '61XX' is prepared for digital sound, but only to suit a LokSound V4.0 L4 decoder with a 23mm round speaker. The circuit board comes with an ESU pin-connector adapter (Cat No. 51959) plugged in from the factory to allow the locomotive to run on analogue. However, the connection does restrict decoders options to the LokSound L4. In addition, if you are planning to install a non-sound decoder, Heljan states that it will have to be hardwired to the '61XX'.

The type of digital connection is both good and bad. It is good that Heljan has chosen an interface

which allows a higher powered sound decoder to be connected without great intervention, but bad as it appears to be brand specific to the ESU sound decoder family. Our tests were carried out with analogue control only in this case, but it performed faultlessly throughout in this form.

OVERALL

The '61XX' is an attractive medium sized steam locomotive for 'O' gauge and a choice which sits perfectly alongside the recent GWR 'Panniers' from Dapol and Minerva. The addition of the '43XX' 2-6-0 will only bolster this model further – while the 2-6-2T will be equally at home on a short three-coach stopper as it will on a mixed goods or long Empty Coaching Stock (ECS) movement, just as they were used in BR service. Heljan's model may not have the full flexibility

The cab profile and detail is excellent on Heljan's new '61XX' 2-6-2T.



TECHNICAL DETAILS

Manufacturer:	www.heljan.dk
Cat No:	6104
Description:	GWR '61XX' 2-6-2T 6132, BR lined green
Gauge:	'O'/32mm
Scale:	7mm:1ft
Length (over buffers):	285mm
Price:	£699.00
Era:	5
Couplings:	Working sprung screw links
DCC:	DCC ready, LokSound L4 connection
Speaker space:	23mm diameter
Exterior lights:	None
Interior lights:	Firebox flicker
Motor type:	Five-pole can motor
Flywheel:	One
BR power classification:	4MT
Wheel arrangement:	2-6-2T
Purpose:	Suburban passenger
Haulage capacity (expected):	Six carriages
Haulage capacity (actual):	Seven+ carriages

Circuit board allows direct connection of LokSound L4 decoder in place of the factory fitted blank.

"The body is wonderfully detailed with excellent attention to detail."

MIKE WILD

Sprung screw link couplings are fitted at the factory. Brake pipes are supplied in the accessory pack for fitting after purchase.

of Digital Command Control compatibility that we might have liked, particularly when it comes to non-sound decoders, but overall this is an excellent product which expands the horizons of 'O' gauge. Heljan is clearly one to watch in the future for both diesel and steam modellers and we are looking forward to seeing the '43XX' 2-6-0 arrive in the coming months. (MW)

GWR '61XX' 2-6-2Ts

*Although the Great Western Railway set out to produce a range of standard steam engines in the Churchward era, inevitably as time went on variants were produced for dedicated tasks. One of those was the '61XX' 2-6-2T - a class which was originally designed for commuter services in London, as **EVAN GREEN-HUGHES** explains.*

In their final years of service the '61XX' 2-6-2Ts found new work on goods and parcels services - their previous commuter duties being taken up by Class 117 DMUs. On May 9 1964 '61XX' 6165 has just passed Reading West with a transfer goods for Reading Central Goods Depot. [Brian Stephenson.](#)



IN the years between the two world wars changing living patterns saw the emergence of a substantial level of additional traffic for the railways. In an effort to escape oppressive conditions in the cities middle class people were moving out of town and into new housing estates which were springing up in what were fast becoming known as the suburbs. This in turn led to a rise in the numbers of passengers travelling relatively short distances before and after working hours. The age of the commuter had arrived.

While the railways were well placed to provide for this traffic they did not have the business all to themselves. Competition came not only from road buses but also from electric tram systems which could serve many of the destinations relatively quickly and cheaply.

The railways knew that they had to compete, with one way to do so being to provide more frequent and faster services, many to times which could not be matched on the road.

For many years the Great Western Railway (GWR) had seen a rise in its suburban traffic, particularly from Paddington, to destinations towards the west of London. In the late 1920s these services were operated by tank locomotives of the 'County Tank' type which by then were about 20 years old and were proving no match for the increased loads and the faster timings of London's suburban services. With their 6ft 8in driving wheels they proved suitable for high speed running but this gave them poor acceleration, while their four-coupled design also made them rough riders.

Fortunately for the GWR there was a standard design that would provide the necessary power and speed and this was the 'Large Prairie' 2-6-2T,



The first of the class of 70 entered traffic in 1931. One year later, 6120 passes Kensal Green with a Paddington-Maidenhead suburban train on August 7 1932. George R. Grigs/Rail Archive Stephenson.

which by this time was in service in significant numbers and which could be provided without significant investment in new design work or tooling.

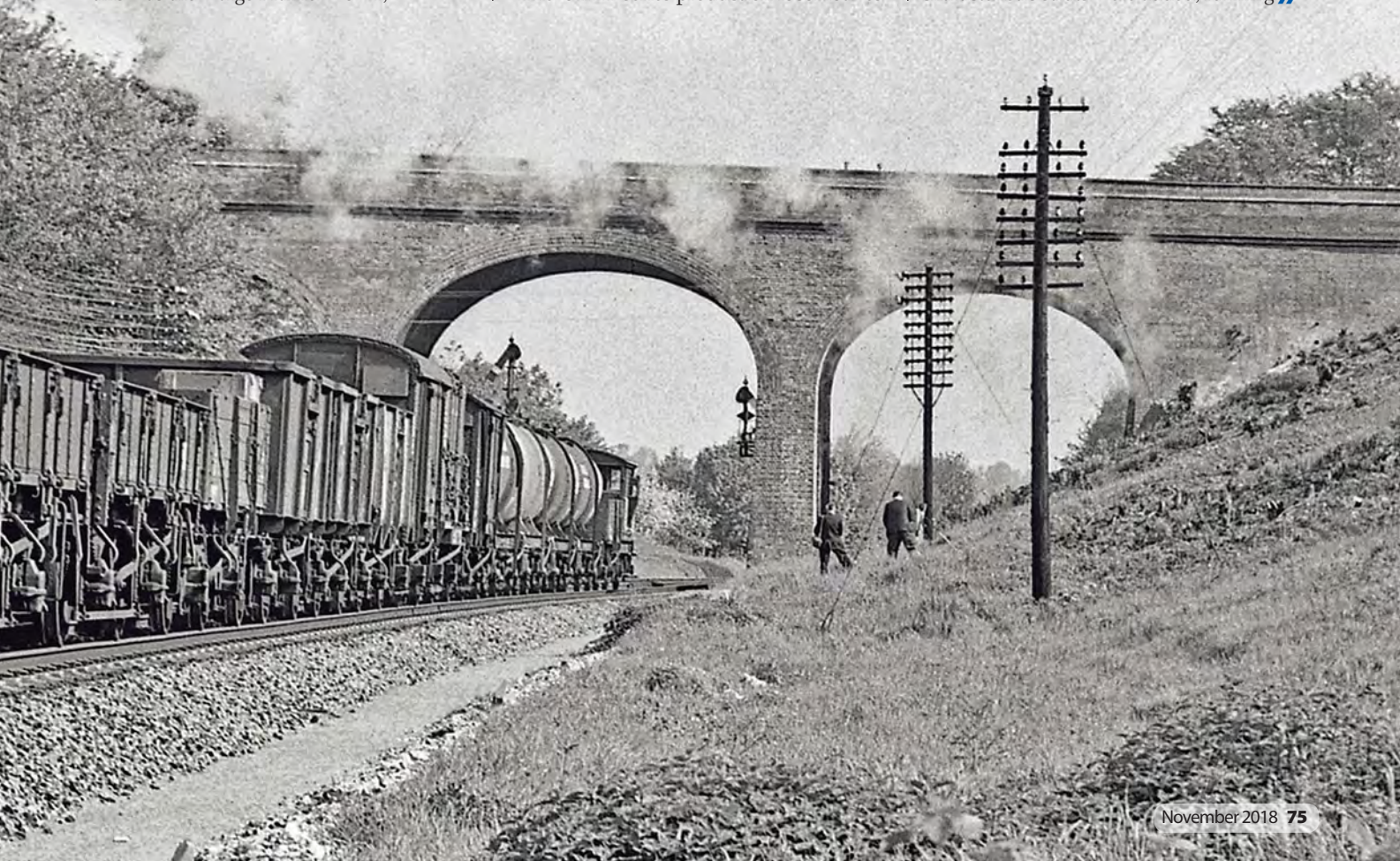
EARLY DESIGNS

The 'Large Prairie' had its origins in a solitary tank engine produced by George Jackson Churchward in 1903 and which was numbered 99. This locomotive was built to typical 'standard' specifications, and had 18in x 30in cylinders and a tapered boiler working at a pressure of 195psi. Designed for power as well as speed it was fitted with 5ft 8in wheels with the intention that it could be used on a wide range of mixed traffic duties. In the usual Churchward fashion the engine was thoroughly tested over a period of two years before a production batch was ordered, the first of which appeared in 1905.

The '31XX' series production locomotives

differed from the prototype in that they had larger water tanks, being further modified in 1919 by having their boiler pressures raised to 200psi and at the same time having bunker extensions fitted which increased their coal capacity by 18cwt. There were later modifications to improve weight distribution with the modified engines being renumbered in the '51XX' series.

A larger and more powerful engine was produced by Churchward in 1906 by using the standard No. 4 boiler on the last of the '31XX' series, creating the '3150' variant. These had larger cylinders and were heavier than their cousins, and both types were built side by side in the early years of the century. These were used mainly for banking duties which caused damage to the front end of the frames, with some bending under the strain. As a result the characteristic struts were added, running >>



from the bufferbeam to the smokebox, and this modification was later added to all members of the associated classes. 3150 itself spent some time on suburban services out of Paddington for evaluation.

Some 20 years later the next development was the '5101' variant which was the '61XX' but with curved front frames and with all the improvements progressively applied to the earlier engines incorporated. These included outside steam pipes, a superheated standard No. 2 boiler with top feed and a redesigned cab. Several batches were built between 1929 and 1949 with the final examples not appearing until the railways had been nationalised. The number series were somewhat random and to make matters more confusing used some which filled the gaps in the sequence of the '31XX' class.

COMMUTER HAULAGE

When the question of providing more powerful engines for London commuter traffic came up the GWR had a fully tried and tested design which could accelerate rapidly, had a good level of power, could run fast in either direction and which, importantly, had proved its worth on suburban services, although not yet in the London area.

The then Chief Mechanical Engineer, C.B. Collett, was not however content just to replicate what the GWR already had and he set about seeing if additional performance could be obtained by making small upgrades to the '5101' design.

What emerged was to be known as the '61XX' class, with the major change from earlier engines being the use of a 225psi nickel steel boiler which had the effect of raising the tractive effort of the locomotive to 27,340lbs. It was hoped that this change would allow faster acceleration as by

As well as freight and engineers trains the '61XXs' could be seen on parcels workings in the late 1950s and early 1960s. On July 19 1958 6156 passes through Iwer with an up parcels train formed of a mixture of ex-LNER, SR, GWR and BR vans.

Ken Cook/Rail Archive Stephenson.



this time the lines around Paddington were very crowded and competition for passengers was intense. Tripcocks were also provided so that the '61XXs' could work on some London Underground routes. An interesting feature was that the standard GWR Automatic Train Control (ATC) apparatus was designed to clip up automatically when the locomotives were used over electrified lines. The first ten were built without cab shutters but these were subsequently added while ATC was only fitted to 6130-6169 as built and then added to earlier engines between 1930 and 1933.

A total of 60 engines appeared between 1931 and 1933 with a further 10 being commissioned in 1935. The class then went on to monopolise London Division suburban services for more than 20 years. During this period the class was mainly allocated to Old Oak Common, Southall, Reading, Aylesbury and Slough with services worked including to destinations

such as Windsor, Reading, Aylesbury and Basingstoke, some of which were up to 50 miles from the capital and which required much smart working from the enginemmen if time was to be adhered to.

The '61XXs' proved to be masters of the services for which they were designed and worked for virtually the whole of their lives without any modifications at all, in fact the only visible upgrade was the fitting of steps up the bunker sides, which took place between 1952-1955. One engine, 6116, was rebuilt with 5ft 3in driving wheels in 1932, being also fitted with smaller front and rear wheels, and had its tractive effort increased to 29,510lbs as part of an experiment by Collett to see if acceleration could be improved, but the results were not such that any further conversions were carried out. 6116 however retained its modifications to the end and a further batch of 'Prairies', known as the '81XX' class, were constructed with 5ft 6in wheels and 28,165lbs tractive effort for similar reasons.

With their higher boiler pressure the '61XX' 2-6-2Ts were designed specifically for rapid acceleration to meet the demands of high volume commuter traffic. 6117 leaves Hayes & Harlington with the 12.07pm Slough-Paddington on October 17 1959.

Ken Cook/Rail Archive Stephenson.





The fire in '61XX' 6134 is brought to life at Tyseley shed in September 1953 ready for the locomotive's next duties.
Eric Fry/Rail Archive Stephenson.

CHANGING TIDES
Dominance of London commuter traffic for the '61XXs' came to an end with the introduction of the Class 117 Diesel Multiple Units from 1959 onwards but by this time prototype engine 6100 had already been withdrawn a year earlier. The rest of the class was cascaded to lesser duties, particularly freight, for which they were not really suitable. During this period they were to be found in many parts of the GWR system far away from their former haunts on a variety of workings including short stopping trains on branch lines, freight, ballast and parcels.

In 1965 the final nine examples of the class were taken out of service but one, 6106, survived long enough to enter preservation. The locomotive was privately purchased from Oxford depot in March 1966 and was taken at first to a goods shed in Taplow for storage where it was steamed occasionally. It was moved to the Didcot Railway Centre in November 1967, being the first engine to steam into the new centre and where it is currently on display as a static exhibit, although it has seen many years' active service during its preservation career, including visits to other heritage railways. It has also appeared in several films and on television.

Although the '61XXs' did not gain the same prominence amongst enthusiasts that some of their smaller cousins did that were used for branch line work, the class was well-known to many modellers who cut their teeth on the old Airfix kit which was universally popular from the 1960s onwards and which is still in production today. A prominent new release of this workaday but very successful engine is long overdue while it is pleasing to see Heljan delivering this impressive tank engine for 'O' gauge. [Heljan](#)

FACTS AND FIGURES	
Designer:	Charles Collett
Number series:	6100-6169
Number in class:	70
Built:	1931-1935
Builder:	Swindon Works
Withdrawn:	1958-1965
Purpose:	Suburban passenger
Power classification:	'4MT'
Wheel arrangement:	2-6-2T
Total length:	41ft 0in
Width:	8ft 11¼in
Height:	12ft 7 ⁵ / ₈ in
Weight:	78tons 9cwt
Front pony wheel diameter:	3ft 2in
Driving wheel diameter:	5ft 8in
Trailing wheel diameter:	3ft 8in
Valve gear:	Stephenson, inside
Boiler:	4ft 5in to 5ft 0in taper, Swindon No. 2 standard design
Boiler pressure:	225psi
Cylinders:	Two, outside 18in x 30in
Tractive effort:	27,340lbs
Coal capacity:	4tons
Water capacity:	2,000gallons



Hornby gives 'Brighton Belle' a light upgrade

- Price: £199.99/£179.99
- Cat No: R4871/R3606
- Site: www.hornby.com
- Era: 6
- DCC: DCC ready, 8-pin socket



HORNBY'S 'OO' GAUGE five-car 'Brighton Belle' Electric Multiple Unit (EMU) is back having undergone a makeover to simplify its operation.

Representing 5-BEL 3053 in late 1960s Pullman umber and cream with small yellow warning panels, the unit as a whole is available in two separate parts – a pack containing two Driving Motor Brake Parlour Third (DMBPT) Cars Nos. 92 and 93 (Cat No. R4871) and a set of three Brighton Belle Pullman Cars as Trailer Parlour Third (TPT) No. 85 and Trailer Parlour First Kitchen (TPFK) Cars *Gwen* and *Mona* (R3606).

A big difference with this version is that the motorised car (DMBPT Car No. 92) purely provides propulsion for the five-car unit now and no longer requires inter-vehicle connections for lighting circuits. As a result, standard NEM coupler





pockets are fitted to each car and these are factory-fitted with a close coupling bar. This means that the individually LED-lit Pullman cars now take their power directly from the rails and are permanently illuminated once current is detected. As before, an 8-pin Digital Command Control (DCC) decoder socket is located in the motorised

vehicle, but it no longer offers control for the lighting. This isn't a bad thing as the exquisite working table lamps are a major selling point of the five-car unit anyway.

Decoration is excellent throughout, each car displaying a high-quality Pullman umber and cream paint finish with delightfully fine lining, Pullman lettering, crests

and names – the only slight criticism with one of our review sample trailer cars being a builder's plate printed askew. Door handrails and grab handles are painted silver, as is the roof of each carriage, while 'Brighton Belle' roof boards are factory-fitted between the roof locating points. Fine conduit, air horns, roof vents, panelling and superb rivet detail complete this area.

Buffer shanks are fitted with fixed metal buffers, while the interior to each car features white topped tables, illuminating table lamps, flush glazing and printed curtain detail.

Route indicator stencil panel stickers and white blanks are also included, along with replacement small tension lock couplings with each car, too.

Simpler to connect and as impressive as ever. (MC)



RECOMMENDED READING SOUTHERN STYLE

After Nationalisation
1948-1964

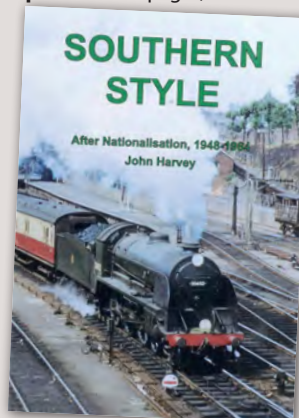
Author: John Harvey

Publisher: www.hmrs.org.uk

ISBN: 978 0 902835 35 1

Price: £35 plus post
and packing

Spec: 160 pages, card cover



NEW from the Historical Model Railway Society (HMRS) is the latest title in its Southern

Style series of publications, focused on the Southern Railway/Southern Region (SR) of British Rail following Nationalisation in 1948.

More than just a style guide, this volume looks at the colour schemes and minutiae of lettering styles for locomotives and coaching stock through the years, prior to British Rail introducing its corporate style in the mid-1960s.

The level of detail included is incredible covering British Railways' painting schemes and much more. Transitional, experimental and standard liveries during the period are also covered with listings of locomotives destined for specific schemes and those actually carried.

Passenger carrying stock is also recorded in plenty of detail, with a wealth of information on individual SR vehicle sets Electric Multiple Units (EMUs) and Diesel Electric Multiple Units (DEMUs) too.

Finally, if you've agonised over the correct colours to use when modelling the region, the book also comes with a selection of specimen SR and BR colour swatches too. (MC)

Bachmann launches **LONG-AWAITED MK2FS**

● Price: £79.95 ● Cat No: 39-686DC ● Site: www.bachmann.co.uk ● Era: 8 ● DCC: DCC On Board



THE FIRST OF BACHMANN'S long-awaited 'OO' gauge BR Mk 2f air-conditioned carriages touched down in the *Hornby Magazine* office at the beginning of September.

Five vehicle types have been manufactured covering the BR Mk 2f Buffet Open First (RFB), Brake Open Standard (BSO), Open First (FO), Tourist Open Standard (TSO) and Driving Brake Open Standard (DBSO). While the DBSOs are available in BR blue/grey and ScotRail liveries, the rest are available in BR blue/grey and InterCity colour schemes. Of these, all but the DBSOs are available in standard and Digital Command Control (DCC) on-board formats. The difference between the two is quite simply that DCC fitted versions feature on-board lighting, while standard versions don't, which is reflected in the price.

For review we received BR Mk 2f RFB 1207 in BR InterCity 'Swallow' livery, a derivative of the earlier InterCity 'Executive' colour scheme with italicised lettering which accompanied the 'Swallow' livery applied to locomotives. Originally built at Derby in 1973 and released to traffic as Mk 2f FO M3328, it was subsequently converted to SO 6422 in 1985 before being converted again to RFB 1207 in 1988, seeing continued use with InterCity and Virgin CrossCountry before

being stood down from revenue service in 2002. However, that is not the end of the story as the coach remains main line registered with the West Coast Railway Company.

Bachmann's model certainly captures the rounded styling of the prototype with tinted glazing and neatly profiled tumblehome with integrated underframe, offering a flush appearance to this area. During conversion of the full-size vehicles, some seating bays were taken out and two windows plated over on one side covering the buffet and pantry area, leaving 26 First Class seats, mainly in 2+1 configuration, plus a toilet – all faithfully captured here in model form.

Also, reflecting the period, an onboard public telephone was included and if you look carefully through the windows you can make out the bulkhead where this was originally situated, such is the attention to detail.

Further interior detailing includes white tables, sculpted seats with armrests and the panelled

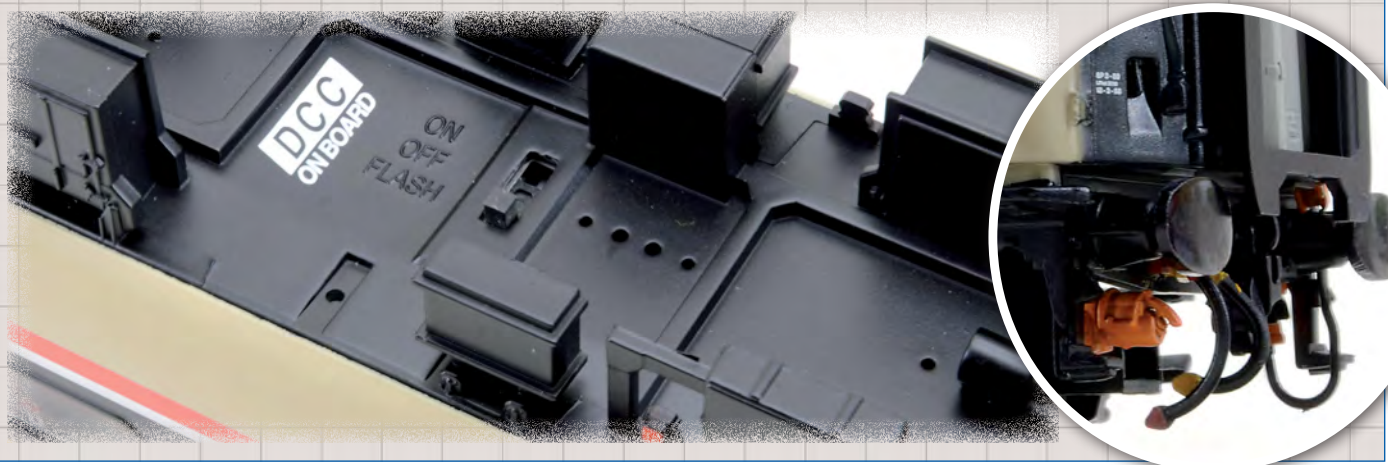
pantry area while on the outside the model boasts fine window frames, neatly moulded vents, grey vestibule concertina doors, an impressive array of underframe detailing including the Temperature Ltd air-conditioning equipment and much more.

Passenger access doors include hinge detail, moulded handles, grab handles, footboards, steps and flush-glazed droplights. Vestibule ends have neatly moulded conduit, jumper cables and fine metal handrails.

Roof detail is sparse, as on the prototypes, but what is there is well represented including the large rectangular access panel at one end of the vehicle with fine metal grab handles attached.

Decoration matches the model's good looks with an outstanding application of BR InterCity dark and light grey with crisp, straight white and red bodyside lining. First Class numbers





are neatly printed adjacent to each door, along with full length yellow cantrail stripe and finer orange safety stripe above it, while tiny Not for Public Use lettering is printed on both doors closest to the buffet area. Vestibule ends aren't forgotten either, with tiny but still legible data panels and even a phone icon, indicating the presence of the on-board telephone!

However, it is the digital technology that sets this particular vehicle apart from other carriages as the lighting can be controlled from a DCC handset, utilising the function keys. Depending on which DCC on-board model you have you can control the interior lighting (all), guard's compartment lights (BSO), external Central Door Locking lights (blue/grey RFB) and tail lamp lighting (all). Our sample of the RFB features interior lighting and a choice of oil or battery style tail lights – the difference being either a constant or flashing LED to the rear.

These tail lights can be configured at either end of the coach or not used at all. Bachmann

has supplied two of each type of lamp, which simply plug in to a space on the vestibule end created by removing a small panel alongside the fine metal handrail. You simply plug in your desired lamp style and select the option of 'On' or 'Flash' from a switch fitted to the underside of the coach. To activate it you then select F0 on your DCC handset for a constant oil lamp or F0 and F1 together for the modern flashing option.

Our review sample displayed an effective constant tail light when activated, and while the flashing option also worked well, we did have to turn down the lights in the room to appreciate it fully. F4 on our sample switched the interior lights on and off. As with locomotives, the DCC on-board coach has a No. 1 end and a No. 2 end, but you will soon get the hang of which way round it should be. Failing that, you can also change the relevant CV on a programming track. Incidentally, if you intend to run a full

rake of DCC on-board BR Mk 2fs, set each coach to the same DCC address and they should illuminate together. Instructions are included. The interior lights will also work on analogue.

Riding on neatly moulded B4 bogies with highlighted spring and damper detail, brake shoes sit in line with the wheels and small straight NEM tension lock couplings are factory fitted, although a coupler bar is also included together with buffer beam pipework allowing the rear of a train to be fully detailed.

Whilst the Mk 2fs have taken a little longer than anticipated to arrive, they certainly look the part and the DCC on-board models make excellent use of technological advances. Having travelled extensively on the Mk 2f RFB vehicles when they were in revenue service, peering inside brought the memories flooding back – a delightful and impressive release. (MC)



Bachmann's Freightliner FLATS ARRIVE!

● Price: £99.95 (FGA), £49.95 (FFA) ● Cat No: 38-627 (FGA, outer pair), 37-628 (FFA, inner single) ● Site: www.bachmann.co.uk ● Era: 7/8

The long-lived BR FGA and FFA container flats are the latest wagons to be released by Bachmann. **MIKE WILD** takes a closer look at these highly detailed and attractive new models.

**FIRST
REVIEW**

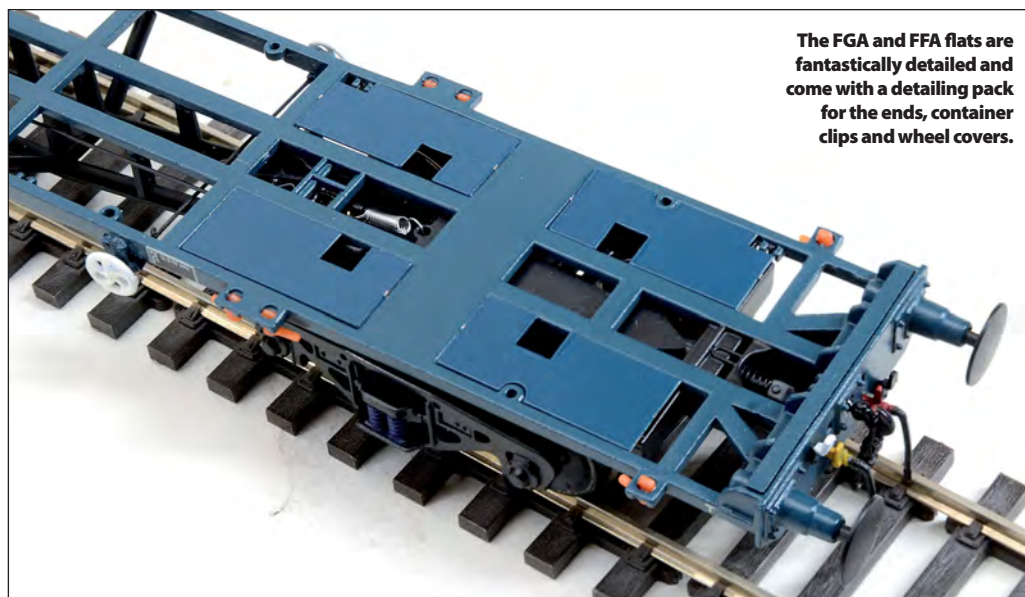


THE RAILWAYS of the 1960s were a rapidly changing place. Streamlining of services was of high importance to make each train more efficient and amongst the new designs to arrive in 1966 were the FGA and FFA container flats, each design to carry three 20ft containers.

Series production began in 1970 and over a 10 year period more than 2,000 wagons were built and formed into five-vehicle sets consisting of an FGA with buffers at one end, three FFA inner wagons with bar couplings and an FGA with buffers at the other end. They operated throughout the length of the country on container traffic conveying 20ft and 40ft standard 8ft high containers.

However, by the 1980s the vehicles were showing signs of age and were also limited as they could not carry the new standard 8ft 6in and 9ft tall shipping containers. However, the last weren't withdrawn until 2005 giving these vehicles an impressive lifespan.

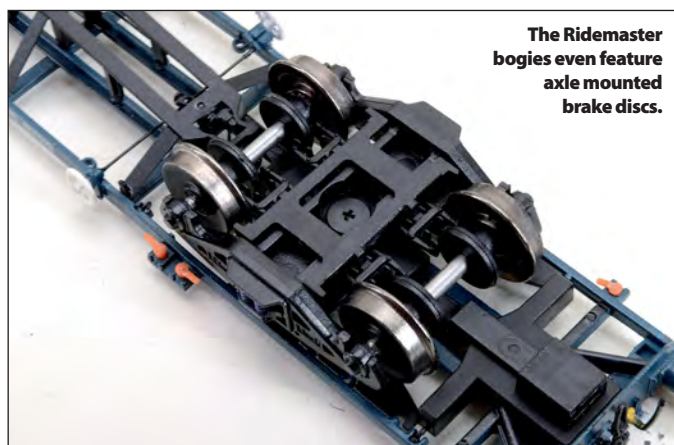
Container traffic has long been a popular choice with ready-to-run manufacturers and in the recent past we have seen models of the Freightliner FEA-B spine wagons, 'Megafret' IKA twin sets, FLA twin sets and others. Until now though modellers seeking to model the FGA and FFA wagons have



The FGA and FFA flats are fantastically detailed and come with a detailing pack for the ends, container clips and wheel covers.

had to make use of an outdated model from Hornby which had its roots in the days of Triang.

Bachmann's new FGA and FFA wagons are superbly detailed. For review we received a sample of an FGA outer wagon twin pack and a single FFA centre wagon. All have a matching die-cast construction for the container deck and ride on turned metal wheels. The outer wagons have NEM coupling pockets with small tension locks while the internal couplings are very neatly produced bars which clip into smaller NEM style pockets.



The Ridemaster bogies even feature axle mounted brake discs.



Our vehicles were finished to suit 1990s' period layouts with the wagons decorated in BR rail blue and loaded with a range of brightly coloured containers including Evergreen, Bell, MSC, and Maersk box containers in 20ft and 40ft lengths and a Stolt 20ft tanktainer.

The underside of the wagons is where the greatest detail is on these wagons and that even goes as far as the axle mounted disc brakes, airpipes leading to

the bar couplings, plastic truss frames, handbrake wheels and air tanks. A pack of separate fittings are included to mount the containers including lowered and raised clips. These are tricky to fit, but once you get the hang of how they fit into the slots on the side of the wagons the process is relatively straightforward. Other additional details with each wagon include cover plates for the

bogies and a full set of bufferbeam pipes for the outer ends.

The containers are produced to a matching high standard to suit the wagons with all of our samples exhibiting quality moulding, paint finish and lettering. The inclusion of a mixture of 40ft and 20ft containers on these 1990s period wagons is appreciated too while Bachmann's earlier period Freightliner liveried wagons convey mainly 20ft containers, as per the prototype.

Having assembled our three vehicle test rake we were able to test the wagons on the track both loaded and empty. In both cases they ran superbly on our test track on code 75 track and happily negotiated a range of medium, large and curved radius points as well as diamond crossings. They also proved equally comfortable at the front of a long container train as they were at the rear.

These new additions to the Bachmann wagon range are sure to become highly sought after. The detailing is first class and the design work to include near scale mounting clips for the containers is impressive too while those bogies with the axle mounted disc brakes are just superb. A great model with a long life span – container trains will only look better for their arrival. (MW)



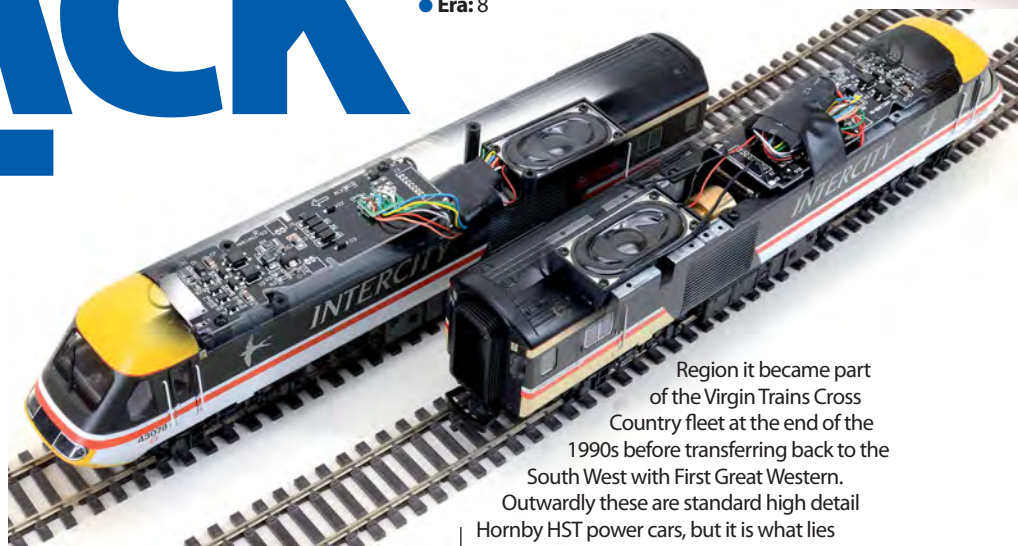
Couplings between inner wagons are straight bars mimicing the real wagons.

'OO' GAUGE

Valenta sounds for TWIN TRACK HST



- Price: £299.99
- Cat No: R3602TTS
- Site: www.hornby.com
- Era: 8



THE High Speed Train (HST) power cars with Valenta engines have always been popular for their impressive soundtrack. Aiming to capture that spirit is Hornby's enticing new twin pack of 1990s Intercity liveried Class 43s with the budget priced Twin Track Sound decoder installed.

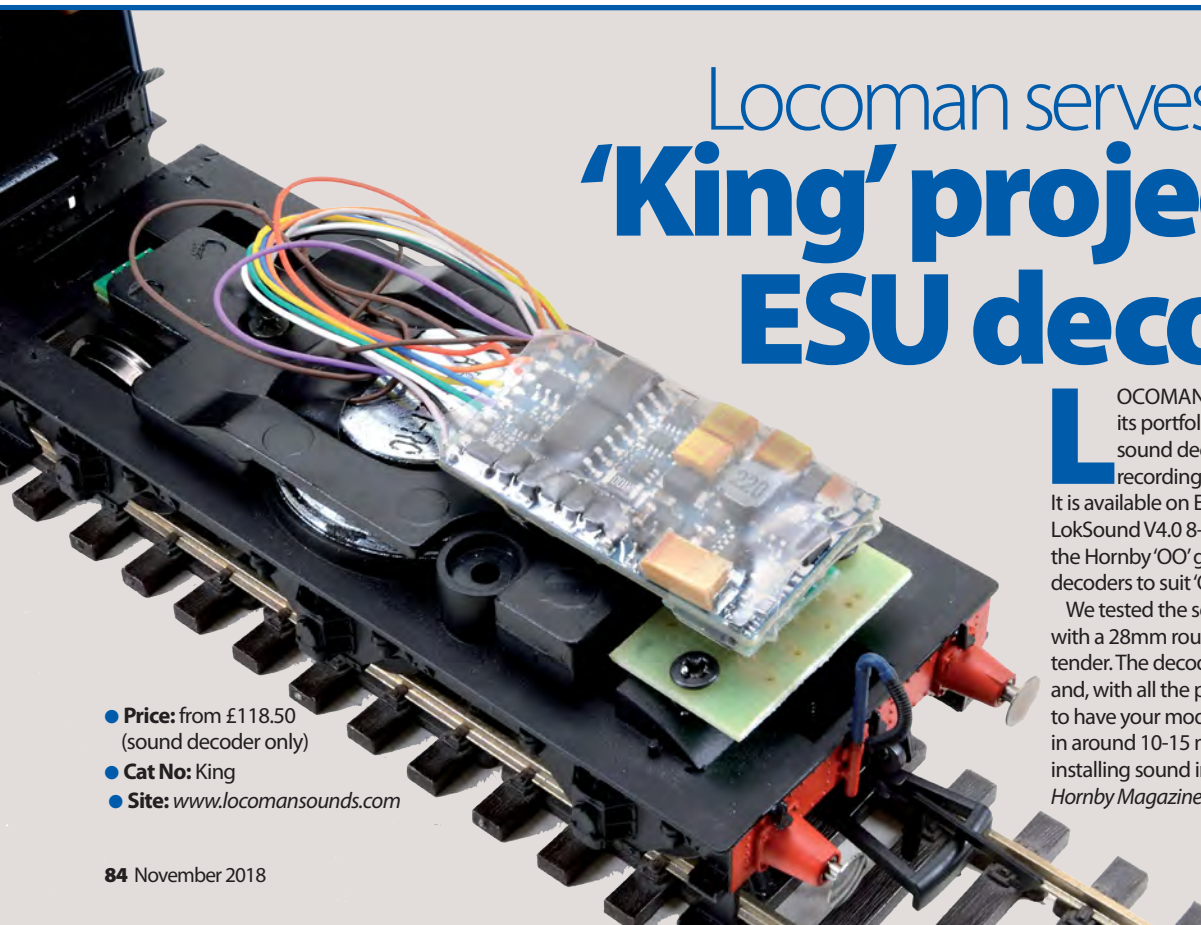
The pair model 43079 (powered) and 43078 *Golowan Festival Penzance* (unpowered) which are liveried in the distinctive InterCity 'Swallow' livery with italic logos. This is the colour scheme carried by the power cars in the 1990s in the lead

up to privatisation in which 43079 saw service on both the Western and Eastern Regions. It has since been in service with Virgin Trains, Midland Main Line and First Great Western. 43078 was similarly busy and after stints on the Western

Region it became part of the Virgin Trains Cross Country fleet at the end of the 1990s before transferring back to the South West with First Great Western. Outwardly these are standard high detail Hornby HST power cars, but it is what lies within which really makes these two vehicles stand out. Both are equipped with a Twin Track Sound 8-pin DCC sound decoder coupled to a 40mm x 20mm speaker. This controls the lights and sound functions, though it is worth noting that our samples were set up for digital

'OO'/'O' GAUGE

Locoman serves up new 'King' project for ESU decoders



- Price: from £118.50 (sound decoder only)
- Cat No: King
- Site: www.locomansounds.com

LOCOMAN SOUNDS has expanded its portfolio of steam locomotive sound decoders with a brand new recording for the GWR 'King' 4-6-0. It is available on ESU decoders including LokSound V4.0 8-pin decoders suitable for the Hornby 'OO' gauge model as well as larger decoders to suit 'O' gauge applications.

We tested the sound file in a Hornby 'King' with a 28mm round speaker installed in the tender. The decoder fits comfortably on top and, with all the parts to hand, you can expect to have your model up and running with sound in around 10-15 minutes. For a full guide to installing sound in the Hornby 'King' see the *Hornby Magazine Locomotive Manual Volume 1*.

**FIRST
REVIEW**



operation only. This can be amended through modification of CV29 should you require the models to run on analogue, but it will require a digital handset to make the changes.

An impressive list of 25 functions is built into the decoder including lights, main engine sounds, horns, manual power notching, ancillary engine sounds and detail sounds such as windscreen wipers, fire bell tests, AWS tests and guard's whistles.

Firing up the decoders – both of which start up together – the engines rumble into life, but are somewhat overpowered by the turbo scream with the factory installed speakers. You can hear the engine sounds if you listen carefully, but they are muted. However, we did find that by changing the speakers to a pair of Zimo 40mm x 20mm 3D printed types that the overall sound experience was greatly enhanced – it would add £24 to the cost of the models if you added these aftermarket

speakers and you will need to be confident with a soldering iron to make the change, but in our view that will add a lot of value and allow the true potential of the sound file to be unlocked.

Another point to note is that through the limitations of the TTS decoders all sounds will play from both power cars where some high end decoders are capable of operating selected sounds from one end only such as horns and guard's whistles.

We did make two adjustments to the CV values for the Class 43s by increasing the engine sounds in CV161 to 6 and extending the length of CV4 (deceleration) to give smoother transitions between speeds when slowing

down. The value we selected for CV4 was 55.

Taking all of this into account the TTS Class 43s offer tremendous value for money in the world of sound fitted locomotives. The equivalent with high end decoders would cost at least £150, and possibly more, than Hornby's price for this pair of power cars with the TTS decoders. At that, and with the option to upgrade the speakers with aftermarket parts, these are a great addition to the Hornby range which is sure to prove very popular indeed. (MW)

Locoman's new sound recording follows the pattern established by the Gresley 'A4' reviewed in HM131. The main sounds are controlled (on/off) by Function 1 (F1) whilst F2 and F3 offer whistles (F2 being a playable sound which can be extended by holding the key down). Like the 'A4' the 'King' has additional driveability through the use of F8 and F9. F8 intensifies the exhaust beat, without changing the speed, to represent a locomotive working hard while F9 closes the regulator to represent a locomotive coasting. This also has a neat add-on effect of allowing short bursts of open regulator acceleration to be represented. Switching between exhaust and coast sounds can be done with the throttle too, notching back by one speed step to change between exhaust and coasting sounds. All excellent features which make driving the Locoman 'King' highly realistic.

The exhaust beat has a typical Great Western staccato beat and lines up well with the four-beats to a revolution required for a four-cylinder 'King'. We made a small adjustment to CV63 to reduce the overall volume to suit our personal tastes, but no other CV adjustments were found to be necessary.

All of the additional sounds had a quality tone and we had no rasp from the whistles – something which is easy to be caught out by



with shrill GWR whistles. The recording also includes coal loading recorded from Didcot Railway Centre's coaling stage as well as water filling, crew exchanges, injectors, coal shovelling and more. Other functions of note include F6 which offers an automatic uncoupling sequence suitable for use with magnetic

couplings while F7 has dual functionality offering a guard's whistle when the locomotive is stationary and curve squeal when in motion.

If you have been looking for a way to bring your 'King' to life with a quality sound recording, Locoman Sounds' new decoder will not disappoint. Excellent and available now. (MW)

'OO' GAUGE

Glorious appears in unique NSE colours

● Price: £169.99 ● Cat No: R3658 ● Site: www.hornby.com ● Era: 8 ● DCC: DCC ready, 8-pin socket

HORNBY'S 'OO' gauge Class 50 is now available as 50033 *Glorious* in its unique interpretation of Network SouthEast livery. Built at English Electric's Vulcan Foundry in the late 1960s, D433 entered traffic in BR blue with British Rail's London Midland Region, allocated to the Stoke Division in 1968. It was renumbered 50033 in 1973,



'OO' GAUGE

Virgin WCML Mk 3s

● Price: £34.99 each ● Cat No: R4855/R4857/R4857A/R4858/R4858A/R4858B
● Site: www.hornby.com ● Era: 9



New in from Hornby are these 'OO' gauge BR Mk 3 carriages in Virgin Trains (VT) livery.

Finished as Virgin Trains West Coast locomotive-hauled stock, six new Mk 3s have been released as Restaurant First Modular 10235 (Cat No.

R4855), Open Firsts 11097 (R4857) and 11074 (R4857A) along with Open Standards 12132 (R4858), 12045 (R4858A) and 12087 (R4858B).

Differing from previous Hornby Mk 3 releases, these vehicles are the first to feature newly-tooled NEM coupler pockets set at the correct height as part of the bogie mouldings and factory-fitted Electrotren NEM hoop-style couplers, offering closer coupling between vehicles. On test our

review samples performed faultlessly with the new couplings whilst being hauled and propelled at speed on *Hornby Magazine's* office layout.

Livery application is up to Hornby's usual high standard with a high-quality red and grey paint finish with crisp diagonal paint separation towards each end, relieved by three white lower bodyside lines, black roof and ends. First Class numbers and yellow lining are neatly printed as are the Virgin logos, running numbers and emergency door opening switches, although carriage identification

before being transferred to the Western Region's Bristol Bath Road depot the following year. By 1976, 50033 had been reallocated to Laira depot in Plymouth and received its *Glorious* nameplates in 1978. By the early 1980s the locomotive had been repainted in BR 'large logo' blue, a colour scheme it carried for most of the decade prior to a new coat of revised Network SouthEast (NSE) blue in January 1990, during which it also had its bodyside nameplates repositioned to read *Glorious* Network SouthEast, elevating the prototype to celebrity status in the process!

Hornby's latest release captures this initial NSE appearance to a tee, with an evenly

applied NSE blue, white, blue, red and grey paint finish with black roof. Separation of colours on our review sample appeared crisp, as did the NSE lozenge logos, overhead live wire warning flashes and orange cab front jumper sockets together with repositioned nameplate and NSE bodyside branding.

As with previous releases, our review sample proved smooth running straight from the box with working directional head and tail lights. A separate pack contains bufferbeam pipework, small NEM tension lock couplings and tools to manoeuvre the working bodyside louvres, if required. *Glorious!* (MC)



letters are not present on this occasion.

Tinted glazing is fitted throughout, while 2+1 seating correctly features in First Class vehicles and 2+2 seating in Standard Class coaches. As with some previous releases of the Mk 3 RFM, whilst roof vents are present above the kitchen area as expected, there were also three blank patches on the roof of our sample, as per some of these vehicles. Buffers are fitted to each vehicle and a separate pack containing four spares is also included, together with two alternative NEM medium sized tension lock couplings.

Impressive coupling upgrade, superb paint finish and an ideal accompaniment to Hornby's recently released Class 87 Bo-Bo (HM132) electric locomotive and the new Virgin Trains Mk 3 DVT (HM134). (MC)

'OO'/HO GAUGE

New scenic accessories from Noch



- **Price:** from £9.25-£11.50 each
- **Cat No:** Various
- **Site:** www.gaugemaster.com
- **Era:** 4-11

Noch has released a range of new garden and field accessories suitable for 'OO' gauge layouts.

The latest arrivals include a pack of 18 hay bales (Cat No. 07460) which will be perfect for detailing a farmed field together with cabbage and cauliflower plants (13218/13216) which will look great in garden or allotment scenes. The final piece we received was a set of rose plants and an arch (14022) which will look superb in an ornamental or well tended home garden scene.

All of the products stood out for their high quality modelling – a trade mark of Noch's scenic products – and are ready to use straight from their packaging. Excellent additions which can bring any layout a step closer to reality. (MW)



REBUILT

'PATRIOT' RETURNS

HORNBY produced its first high detail model of the rebuilt 'Patriot' 4-6-0s in 2007. Fitted with an 8-pin decoder socket mounted in the locomotive and paired with either welded or riveted tenders, three were released in the initial batch covering 45531 *Sir Frederick Harrison* (Cat No. R2632), 45545 *Planet* (R2633) and 45512 *Bunsen* (R2634) – all carrying BR lined green with either early or late crests. Two further issues followed in 2008 – 45528 *R.E.M.E.* (R2727) and 45536 *Private W Wood VC* (R2726) – after which there was a break until 2012 when 45535 *Sir Herbert Walker KCB* was released. Since then the rebuilt 'Patriot' has been a



dormant part of the Hornby collection, that is until now with the arrival of 5521 *Rhyl* in LMS lined black – its first rebuilt 'Patriot' in a pre-nationalisation livery – and 45534 *E Tootal Broadhurst*, the subject of our review. 45534 is delivered in BR lined green with large early crests on the tender sides. The tender is a welded Stanier 4,000 gallon type and features a removable plastic coal load in the full relief coal space. Part of the model's reintroduction has been relocation of the decoder socket from the locomotive to the tender to match current thinking for this provision. At the same time the drawbar arrangement has been upgraded to the latest design

- Price: £169.99
- Cat No: R3633
- Site: www.hornby.com
- DCC: DCC ready, 8-pin socket
- Era: 4



meaning that the locomotive and tender are permanently coupled on removal from the packaging. The drawbar can be disconnected by releasing one of the two slotted screws if necessary while a standard four-pin connector transfers power between the locomotive and tender for the motor and track pick ups.

Another notable change is that the 'Patriot' now has provision for digital sound. The tender chassis has been designed to accept a

The 'Electric Scots' arrive

- Price: £170.99
- Cat No: R3582
- Site: www.hornby.com
- DCC: DCC ready, 8-pin socket
- Era: 8

HORNBY'S brand new model of the Class 87 Bo-Bo electric locomotives touched down in early September offering a choice of 87035 *Robert Burns* in BR blue (Cat No. R3580) and the subject of our review model here – 87010 *King Arthur* in Intercity 'Swallow' colours.

We previewed 87035 in HM132 so here we will focus on the Intercity version which has a number of detail differences as it models the class in its final condition. This includes a modern high intensity light on the cab front, additional jumper cables to operate with Mk 3 Driving Van Trailers (DVTs) and a high speed Brecknell-Willis pantograph. The pantograph doesn't collect current, but is a very finely produced replica of this important detail on later period Class 87s.

In combination these details make a big difference from the original condition model of 87035. The Intercity 'Swallow' livery looks well on the boxy body of the '87' and Hornby has done a fine job of reproducing the colours with crisp edges and neatly printed logos, numbers and nameplates.

The accessory pack with 87010 includes bufferbeam fittings as well as a set of

replacement nameplates to apply over the top of the printed versions offering greater relief and better fidelity to the prototype.

Directional lighting is fitted as standard offering white lights at the leading end and red tail lights at the rear. There is also a switch in the underframe which allows the lighting to be changed between day and night modes. Night mode adds the central high intensity light to the suite while day mode switches it off.

On the track our sample was nothing short of superb. Sure-footed, competent under loads of up to 10 carriages and smooth running throughout, it handled everything we put behind it with capacity to spare – just like the real locomotives.

If you are planning on adding a digital decoder to this model you will need to choose carefully as space is at a premium inside, particularly where Hornby has designed the decoder housing. There is also limited clearance between the 8-pin DCC socket and the body. Space has been provided for a speaker underneath the PCB at one end, but again you will need to tread carefully here to ensure it doesn't make contact with the PCB.

All in all this is an exciting new addition to the Hornby portfolio and sales so far suggest that the Class 87 has a healthy future. We're looking forward to the Virgin Trains liveried model of 87019 *Sir Winston Churchill* arriving in summer 2019 already. (MW)



Hornby's rebuilt 'Patriot' 4-6-0 has made a welcome return for 'OO'.



28mm round speaker against a moulding on the chassis while the 8-pin decoder socket is located at the rear. There is ample space for both inside the tender and those keen on sound will be able to find alternative speaker styles which make the most of the space available.

Externally nothing has changed. 45534 exhibits the same high standard of detail throughout as previous releases from its metal sprung buffers to its finely moulded smoke deflectors, double

chimney, top feed, dome, safety valves and whistle. You also get separately fitted handrails and pipework along the boiler, a separately fitted reversing rod, glazed cab windows and wind deflectors, a fully detailed chassis with fine metal valve gear and more. The cab interior is decorated too with copper pipework and gauge faces while part folded cab doors are fitted as standard.

Decoration of the locomotive is just as you would expect from a Hornby product. The

BR green base colour is applied flawlessly throughout offset with red bufferbeams and black for the smokebox, footplate, cab roof and tender top. Printing of the cabside numbers is excellent too while this model is finished with an Edge Hill (8A) shedcode on the lower portion of the smokebox door making this model ideal for West Coast Main Line services as well as the Trans-Pennine route.

A welcome return and available now. (MW)



87010 *King Arthur* looks the part with its high-speed pantograph and cab front updates.

'OO' GAUGE

GNR 'Atlantic' goes mainstream

- Price: £189.95
- Cat No: 31-762
- Site: www.bachmann.co.uk
- DCC: DCC ready, 21-pin socket
- Era: 8

THE Great Northern Railway 'C1' 4-4-2 is now available in the Bachmann catalogue having previously been issued as an exclusive model with Locomotion Models modelling the preserved example in the National Collection, 251, and the last in service 62822 (HM96).

Bachmann is releasing two versions covering Great Northern Railway lined apple green with maroon frames as 272 (Cat No. 31-761) and our review sample in London and North Eastern Railway (LNER) lined apple green with black

frames as 4421 (31-762). Both use the same tooling, but offer detail differences in the safety valves as well as the LNER version having a snifting valve behind the chimney.

The standard of detail is excellent throughout, just as with the original Locomotion Models, and extends to separately fitted lamp irons, smokebox door dart, handrails, lubricators, an opening smokebox door, representation of the inside motion, a finely produced chimney and dome and a well proportioned cab. Add to this fine metal valve gear, brake gear, sand pipes and

turned metal wheels and the locomotive is a truly stunning piece.

The tender follows that high standard with coal rails around the upper edges, handbrake and water scoop handles, lamp irons, water filler and a removable coal load. If all this wasn't enough there is also a detailing pack with the locomotive which contains a full set of bufferbeam parts, guard irons, fire irons and cab doors.

Decoration meets the high standard we have come to expect from Bachmann with precision application of the fine white-black-



white lining of the apple green base colour. Even the wheels and tender frames are lined. The cab interior is fully detailed too, as befits a locomotive with an open backed cab.

ALL SCALES ● Price: from £4-£27 ● Cat No: Various ● Site: www.hattons.co.uk

Hobbyzone workbench solutions come to Hatton's

Hatton's Model Railways is now stocking the Hobbyzone Modular Workshop System consisting of more than 50 different items which can be used in a variety of combinations to create an ideal modelling bench.

The range includes drawers, shelves, brush holders, paint stands, an airbrushing station, display units, a paint palette and a number of variations on each design too. The paint stands are available to suit different types of paint tin while there are also tube holders suitable for holding a range of adhesives. Corner modules are also available allowing the system to be wrapped around a workbench area keeping everything within reach.

For review we received a selection of six items consisting of a corner paint stand (Cat No.



HZ-OM06b), a corner unit with draws (HZ-OM03), an organiser with six drawers (HZ-OM01a), an organiser with three long drawers (HZ-OM02a), a sprue module

(HZ-OM13) and a paintbrush and tool holder (HZ-OM07a).

All of the modules come flat packed and require assembly, being made of MDF pieces of different thicknesses to suit particular parts. Basic instructions are included, but they are very straightforward to assemble. The full set of six samples took around an hour and a half to build up. Slot and tab assembly makes it simple to accurately join the pieces while PVA wood glue is required to bond everything together. Each unit comes with a set of high strength magnets which can be inserted into pre-cut holes to join sections together.



These are an excellent means of creating a bespoke workbench – and without breaking the bank. (MW)





On the track performance matched that of the Brighton 4-4-2 reviewed in HM136 with our sample proving sure-footed with a 10 coach train in tow –

more than enough for virtually any layout situation. It is also equipped with a 21-pin Digital Command Control decoder socket in the tender together with

space for a 23mm round speaker, although alternative designs can be fitted with careful planning.

The arrival of the GNR 'C1' 4-4-2 as a mainstream model is excellent

news for pre-grouping and grouping period layouts and we are sure that LNER modellers will be eager to add one of these attractive machines to their roster. (MW)

'OO' GAUGE

Mk 1 horsebox returns

● Price: £36.95 ● Cat No: 38-525 ● Site: www.bachmann.co.uk ● Era: 5

The BR Mk 1 horsebox is back for 'OO' gauge. It was originally commissioned by The Model Centre, but is now being made available as a general release by Bachmann through its full dealer network.

This first issue models Eastern Region vehicle E96307 in BR maroon with 'Return to Newmarket'

lettering on the side doors. It has turned metal wheels, small tension lock couplings and a host of separately fitted parts on the underframe and body.

Detailing is first rate and this new addition is an ideal way to expand the range of rolling stock in passenger formations and recreate race day specials. (MW)



Blue and grey Stanier van

● Price: £34.95
● Cat No: 34-332

● Site: www.bachmann.co.uk
● Era: 6/7



Bachmann's longstanding Stanier 57ft Gangway Brake (BG) has been released in BR blue and grey livery as M31080M. The vehicle is suitable for its final years in service on parcels traffic during the

1970s and is neatly finished in the corporate colour scheme including the fine white lining between the blue and grey sections of the body. Screw fitted small tension

lock couplings are attached to both bogies while turned metal wheels are clipped into place to allow the van to roll freely. It will

add variety to 1970s parcels trains giving them more of the character of real life workings. (MW)



RAILS OF SHEFFIELD

railsofsheffield.com

Corporate Partners of

RAILWAY
MUSEUM**HORNBY®****HORNBY 2018 NEW RANGE!****HORNBY®**

R3600TTS NBR, J36 CLASS, 0-6-0, 673 'MAUDE' WITH TTS SOUND	£127.50	R3639 LMS, 'KING GEORGE VI' PRINCESS CORONATION CLASS 4-6-2 STEAM LOCOMOTIVE 6244	£146.50
R3603TTS BR, LORD NELSON CLASS, 4-6-0 LOCOMOTIVE 30850 'LORD NELSON' WITH TTS SOUND!	£149.50	R3677 LMS 'DUCHESS OF HAMILTON' PRINCESS CORONATION CLASS 4-6-2 STEAM LOCOMOTIVE 6229	£146.50
R3615 PECKETT WORKS LIVERY NO.560/1893 0-4-0ST	£79.50		
R3617 BR, REBUILT MERCHANT NAVY CLASS, 4-6-2, 35030 'ELDER DEMPSTER LINES'	£129.50	R3580 CLASS 87 87035 ROBERT BURNS BR RAIL BLUE (CROSS ARM PANTOGRAPH)	£139.50
R3618 BR, REBUILT BATTLE OF BRITAIN CLASS, 4-6-2, 34050 'ROYAL OBSERVER CORPS'	£139.50	R3602TTS BR INTERCITY, CLASS 43 HST, 'VALENTA' POWERED TRAIN PACK WITH TTS SOUND!	£229.50
R3619 BR, CASTLE CLASS, 4-6-0, 5013 'ABERGAVENNY CASTLE'	£129.50	R3606 PULLMAN, 5-BEL 'BRIGHTON BELLE' TRAIN PACK	£154.50
R3621 LNER J36 CLASS, 0-6-0 STEAM LOCOMOTIVE 722	£107.50	MATCHING COACH PACK:	
R3622 BR, J36 CLASS 'HAIG' 0-6-0 STEAM LOCOMOTIVE 67531	£107.50	R4871 5-BEL 'BRIGHTON BELLE' COACH PACK	£137.50
R3623 LMS 'QUEEN ELIZABETH' PRINCESS CORONATION CLASS 4-6-2 STEAM LOCOMOTIVE 6221	£146.50	R3609 GWR, IEP BI-MODE CLASS 800/0 'QUEEN ELIZABETH II' & 'QUEEN VICTORIA' TRAIN PACK	£229.50
R3630 LNER A4 CLASS 'WOODCOCK' 4-6-2 STEAM LOCOMOTIVE 4493	£129.50	MATCHING COACH PACK:	
R3631 BR H CLASS 0-4-4T LOCOMOTIVE 31265	£99.50	R4870 GWR, IEP BI-MODE CLASS 800/0 COACH PACK	£137.50
R3632 BR 'EAST ASIATIC COMPANY' MERCHANT NAVY CLASS 4-6-2 STEAM LOCOMOTIVE 35024	£137.50	R4816 SR, MAUNSELL KITCHEN/DINING FIRST, 7869	£47.99
R3634 SR, 'SIR FRANCIS DRAKE' LORD NELSON CLASS 4-6-0 STEAM LOCOMOTIVE 851	£129.50	R4817 BR, MAUNSELL KITCHEN/DINING FIRST, S7946S	£47.99
R3635 BR, 'LORD RODNEY' LORD NELSON CLASS 4-6-0 STEAM LOCOMOTIVE 30863	£129.50	R3656 VIRGIN TRAINS CLASS 87 019 'SIR WINSTON CHURCHILL' BO-BO LOCOMOTIVE	£129.50
R3638 BR, 'BIDEFORD' WEST COUNTRY CLASS 4-6-2 STEAM LOCOMOTIVE 34019	£142.50	R3659 COLAS RAIL FREIGHT CLASS 67 023 BO-BO DIESEL LOCOMOTIVE	£123.50
		R3662 GWR GREEN CLASS 153 368 DMSL LOCOMOTIVE	£84.50
		R6888TTS VENT VAN WITH TTS SOUND	£32.50

SEE OUR WEBSITE FOR FULL LISTINGS
INCLUDING SPECIAL OFFERS & GREAT DEALS!!

www.railsofsheffield.com

PRICING POLICY FOR IN STOCK AND AVAILABLE ITEMS: The price advertised on Rails of Sheffield website will be the price charged at the time of the order being processed. This excludes errors in pricing (E & OE) in the event of an error with a price you will be contacted prior to the order being processed and given the option to accept the correct price or cancel the order.

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.

*All popular
Manufacturers*

ALSO STOCKED AT BARGAIN PRICES!



Electrotren

CORGI Jouef

SCALEXTRIC

Rivarossi

LILIPUT

WOODLAND SCENICS
The World Leader in Model Scenery



METCALFE

model scene

DOUGLAS

HARBURN
THE HAMLET

WILLS-KITS

PRECISION RAILROAD MODELS

Lenz
ELEKTRONIK GMBH

WILLS-KITS

PRECISION RAILROAD MODELS

K&M

TREES

KATO

PRECISION RAILROAD MODELS

OXFORD

PLASTIC

RATIO

MATHIESON

NEW NOW STOCKING

LEGOMANBIFFO
HIGH QUALITY SOUNDS

REALTRACK

Revolution
trains

SHIPPING COSTS: ROYAL MAIL 48 HOUR TRACKED £4.00: Royal Mail aim to deliver within 2 days of dispatch including Saturdays (this is not a guaranteed service and parcels can take longer to arrive).

ROYAL MAIL 24 HOUR TRACKED £5.00: Royal Mail aim to deliver within 1 day of dispatch including Saturdays (this is not a guaranteed service and parcels can take longer to arrive).

SPECIAL DELIVERY £8.50: Guaranteed delivery by 1pm the next day Monday to Saturday. With full track and trace system, your parcel is delivered speedily and securely (orders must be placed by 2pm to guarantee same day dispatch).

PARCEL FORCE COURIER SERVICE £7.50: Next day delivery for much of the UK, including Saturdays. Full track and trace system. Used for parcels over 1.8kg without packing or if you would like a speedy secure delivery of your parcel. This excludes the following post codes BT, JE, GY, IM, KW, IV, PA and PO30-44, KA27-28, PH17-26, PH49-50 and ZE. The cost for these postcodes is £12.00 and will be delivered within two to three working days (orders must be placed by 3pm to guarantee same day dispatch).

WORLDWIDE POSTAGE: For all orders outside the UK, postage will be charged at cost, based on the weight and size of the parcel.

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 ORL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://www.twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)



RAILS OF SHEFFIELD

railsofsheffield.com

Corporate Partners of

RAILWAY
MUSEUM

WANTED

CASH OR EXCHANGE

WE WANT **ANYTHING** MODEL RAILWAY RELATED,
ANY AGE, ANY GAUGE, FROM A SINGLE ITEM TO A
LIFETIME COLLECTION. DISTANCE NO OBJECT.
PLEASE TELEPHONE, OR EMAIL YOUR LISTS TO
SECONDHAND@RAILSOF SHEFFIELD.COM

BUY · SELL · EXCHANGE · ANY GAUGE · ANY AGE

RAILS OF SHEFFIELD VALUE YOUR SECOND HAND COLLECTION VERY HIGHLY

LOCOS - COACHES - WAGONS - TRACK-WORK - CONTROLLERS - ACCESSORIES
DIE-CAST - LORRIES - BUSES - PLANES - SOLDIERS - RAILWAYANA - AND MORE

FULL COLLECTIONS PURCHASED / UK & WORLDWIDE COLLECTION AVAILABLE

**TOP
GUARANTEED
PRICES
PAID**

*We urgently require collections of any size,
featuring products from the following manufacturers:*

**FAMILY
BUSINESS
FRIENDLY
SERVICE**



Telephone our Second Hand team on: (0114) 255 1436 or email: secondhand@railsofsheffield.com - Ref: HM2018

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 0RL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

YouTube: railsofsheffield

Facebook: railsofsheffield

Twitter: railssheffield

Instagram: railsofsheffield



RAILS



railsofsheffield.com/exclusive

Corporate Partners of

RAILWAY MUSEUM



HURRY Final Few Remaining

ORDER NOW TO AVOID DISAPPOINTMENT

Dynamometer Car

EXCLUSIVELY PRODUCED BY RAPIDO TRAINS INC. ONLY FOR RAILS LIMITED

BUY NOW
£125.00



CLASS 37 425 'CONCRETE BOB' BR Diesel Locomotive



EXCLUSIVE EDITION
FOR RAILS LIMITED

DCC
READY

**NEW
LOWER
PRICE**

BUY NOW
£129.50



32-384Y

CLASS 66 614 'POPPY' Freightliner Diesel Locomotive



EXCLUSIVE EDITION
FOR RAILS LIMITED

DCC
READY

BUY NOW
£169.99



32-726X

STROUDLEY TERRIER A1 CLASS LBSCR

'BOXHILL' TERRIER

IMPROVED ENGINE GREEN 0-6-0 LOCOMOTIVE NO.82

IN
PARTNERSHIP
WITH

dapol
Model Railway Company

LIMITED
EDITION
OF ONLY
150

Image is of
an early
pre-production
sample.



RAILS EXCLUSIVE MODEL

O GAUGE

LIMITED EDITION OF ONLY 150 PIECES!

Features include: sprung metal buffers, die cast running plate for extra quality and weight, complete with firebox glow and flicker, sprung metal coupling hook and screw coupling, etched plates where applicable, finely moulded body with many separately added fine details, cast profiled wheels with fine relief and appropriate colouring, tungsten chassis and all wheel pick up, powerful 5 pole skew wound motor with refined slow running control.

BUY NOW £225.00

IN
ASSOCIATION
WITH



RAILWAY
MUSEUM

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 ORL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)



RAILS



railsofsheffield.com/exclusive

Corporate Partners of

RAILWAY MUSEUM

CALEDONIAN CLASS 812



Courtesy of: Hugh Llewelyn

FIVE VERSIONS AVAILABLE:

Caledonian Railway No. 828 (as preserved)

Caledonian Railway No. 828 (as built)

LMS Black Livery No. 17566

BR Black Early Emblem No. 57565 (weathered)

BR Black Late Crest No. 57566



IN ASSOCIATION WITH



PRE-ORDER NOW!

ONLY £30 DEPOSIT

OO GAUGE MODEL



Courtesy of: Jim Macintosh



Courtesy of: Colour Rail



Courtesy of: Jim Macintosh

STROUDLEY A1 / A1X TERRIER 0-6-0

NEWLY TOOLED OO GAUGE MODEL

IN PARTNERSHIP WITH

dapol

Model Railway Company



PRE-ORDER NOW!
DCC READY VERSION £110

6 VERSIONS AVAILABLE

Secure yours for
ONLY £30 DEPOSIT

Expected Q4 2018

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 ORL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)

Twin Track CLASS 67

Hornby's 2012-released model of the Class 67 Bo-Bo diesel is a simple candidate for digital sound. **MIKE WILD** shows how a Hornby Twin Track Sound decoder can be installed with a speaker upgrade in this 'OO' diesel.



THE CLASS 67 Bo-Bo diesel locomotives have been a popular choice for modellers seeking to add variety on layouts set in the post 2000 era. The fleet of 30 locomotives entered traffic between 1999 and 2000 with all built by Alstom in Spain using engines, generators and traction motors made by General Motors' Electro Motive Division.

They were intended for parcels and mail traffic initially and were designed to be capable of running at 125mph. However, changes in

traffic levels saw the fleet cascaded to other work including charter trains, intermodal container traffic and front line passenger service too. All but two of the locomotives are now owned by DB Cargo UK, but have also been used by Arriva Trains, on First ScotRail's Caledonian Sleeper, Wrexham and Shropshire push-pull workings, Northern Belle dining trains and the Royal Train. In addition two have been sold to Colas Rail for use on test trains.

The first 'OO' gauge model of the Class 67

was produced by Lima not long after the real locomotives entered service. Following the sale of Lima's toolings to Hornby, the model reappeared in the Kent-based manufacturer's catalogue, but in 2012 it was replaced by a brand new version to modern standards.

This high fidelity model includes directional lighting (including a switch for day and night configurations), a twin flywheel motor in a heavy die-cast chassis, internal radiator detail, see through grilles, an 8-pin

TOOLS

- » Slotted screwdriver
- » Crosshead screwdriver
- » Solder
- » Soldering iron
- » Wire strippers
- » Insulation tape
- » Scissors
- » Heat shrink tubing

Hornby's high detail model of the Class 67 debuted in 2012 for 'OO' gauge. Since then it has been available in a number of liveries including original EWS maroon and gold as shown here by 67016. This model has been equipped with a Twin Track Sound Class 67 decoder with sound output through a Zimo 40mm x 20mm 3D printed single driver speaker.



decoder socket and space for a 40mm x 20mm speaker in the fuel tanks.

Over the past six years it has been released in a number of colour schemes including EWS red and gold, DB Schenker red and grey, Wrexham and Shropshire grey and silver, Arriva Trains blue and Caledonian Sleeper blue with a Twin Track Sound decoder. In 2018 the model is due to be released in its latest livery – Colas Rail black, yellow and orange.

The advent of Twin Track Sound in 67004

Cairn Gorm in Caledonian Sleeper blue (Cat No R3388TTS) in 2016 showed the potential of the decoder and since 2017 the decoder has been available as a separate item allowing further locomotives to be equipped with this budget priced chip (£42.99). However, it isn't just the price which is favourable as the decoder has a large range of functions including manual notching and coast options, a variety of horns, and many more ancillary sound functions. Plus the sound file is highly effective.

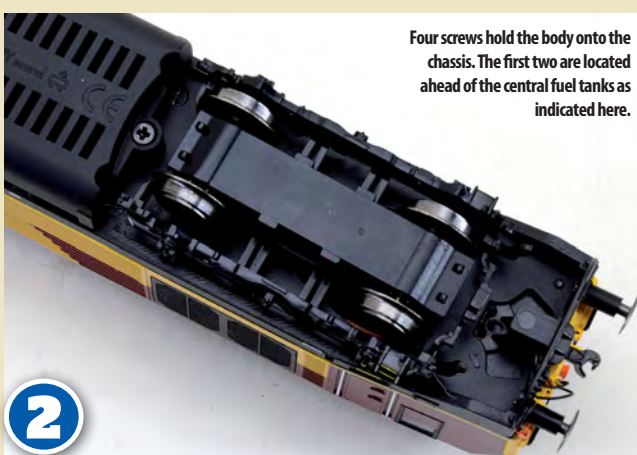
The downside is that the factory supplied speaker is basic, but it is a simple job to upgrade this as we have done in this step by step guide with a Zimo 3D printed 40mm x 20mm speaker. The change in the sound quality and its ability to replicate a broader range of tones is instantly noticeable for an additional £12.

The step by step guide explains the full installation process for the Hornby Class 67 making it ready to make the right noises at the head of parcels and intermodal trains. [View](#)

STEP BY STEP INSTALLING TTS AND A ZIMO SPEAKER IN A HORNBY CLASS 67

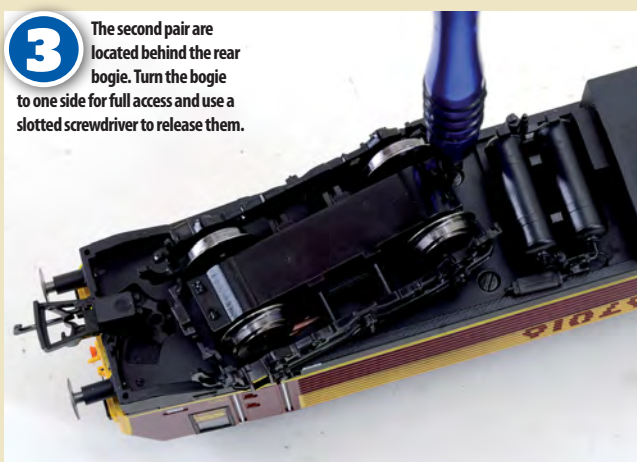
1

Installing a Twin Track Sound decoder into the Hornby Class 67 is a relatively straightforward process, but will require soldering and changes to the speaker wires to allow them to reach to the speaker housing in the chassis.



Four screws hold the body onto the chassis. The first two are located ahead of the central fuel tanks as indicated here.

2

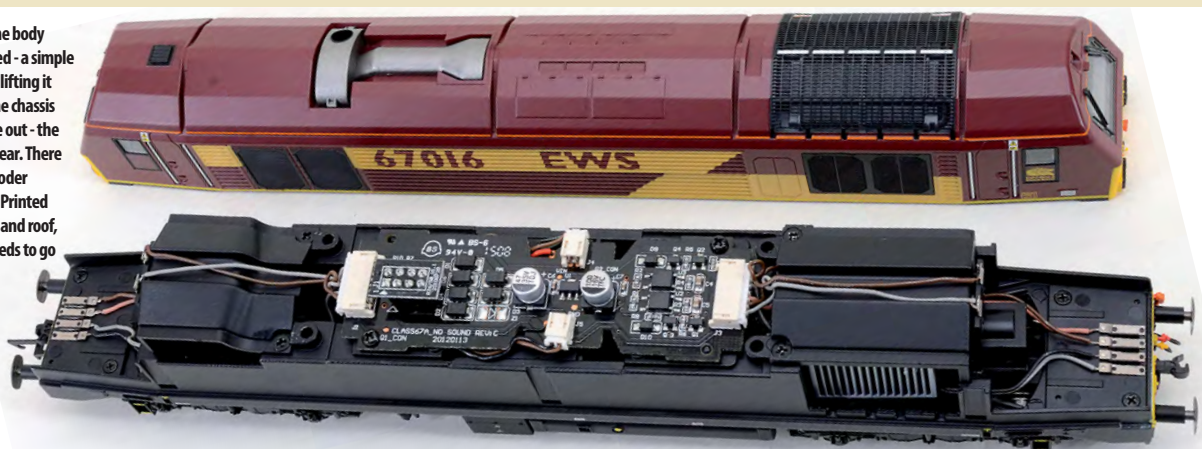


3

The second pair are located behind the rear bogie. Turn the bogie to one side for full access and use a slotted screwdriver to release them.

4

With the body removed - a simple case of lifting it straight up from the chassis once the screws are out - the internal layout is clear. There is space for the decoder between the main Printed Circuit Board (PCB) and roof, but the speaker needs to go into the fuel tanks.



TECHNICAL DETAILS

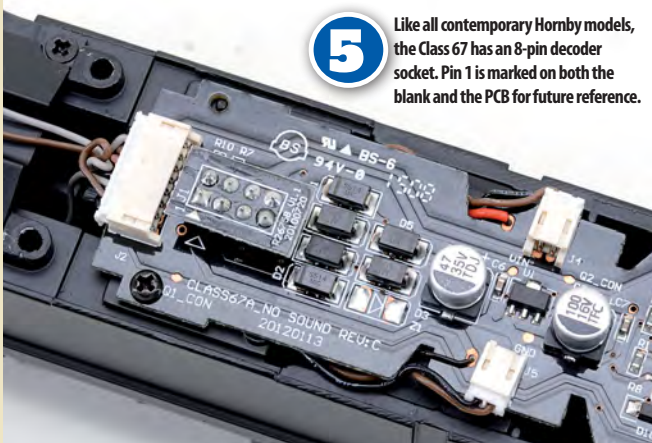
Manufacturer:	www.hornby.com
First released:	2012 (HM64)
Cat No (featured):	R3348
Current alternatives:	R3574, R3481, R3399 (2016-2017 releases), R3659 (2018 release)
Description:	Alstom Class 67 Bo-Bo diesel-electric
Gauge:	'OO'/16.5mm
Scale:	4mm:1ft
Length (over buffers):	257mm
Price:	£159.99-£160.99 (locomotive), £241.99 (R3399 train pack)
Era:	9-11
Couplings:	NEM pockets with small tension locks
DCC:	DCC ready, 8-pin socket
Speaker space:	40mm x 20mm in fuel tanks
Exterior lights:	Front and rear
Interior lights:	None
Motor type:	Five pole, can motor
Flywheel:	Two
Wheel arrangement:	Bo-Bo
Purpose:	Mixed traffic
Haulage capacity (expected):	10 carriages
Haulage capacity (actual):	10+ carriages



The Class 67s were originally designed for mail traffic, but following the loss of mail by rail in 2004 they have found use on charter trains, intermodal work and daily passenger services. On October 28 2006 67016 double heads with 67029 with an intermodal train on the East Coast Main Line at Marholm crossing. [Mike Wild](#).

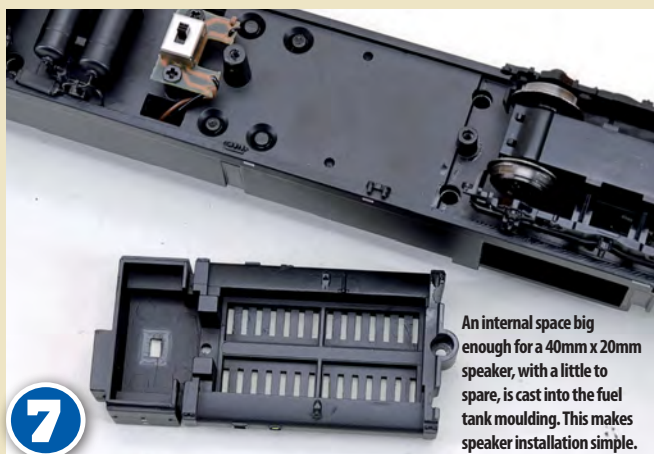


5 Like all contemporary Hornby models, the Class 67 has an 8-pin decoder socket. Pin 1 is marked on both the blank and the PCB for future reference.



6 Hornby has provided a neat speaker housing in the fuel tanks. This cast metal moulding is held in place by two crosshead screws.





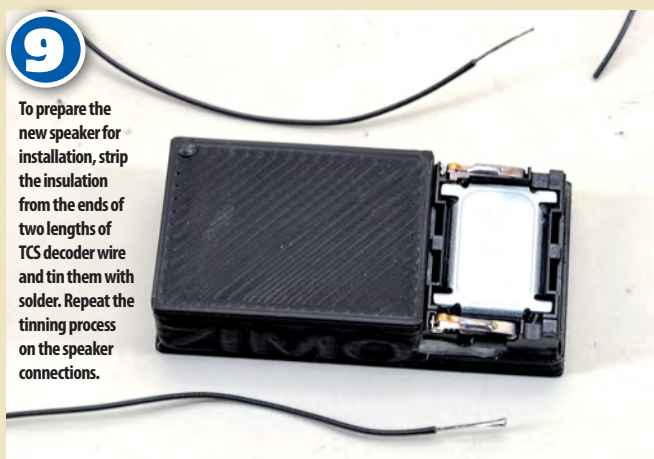
7

An internal space big enough for a 40mm x 20mm speaker, with a little to spare, is cast into the fuel tank moulding. This makes speaker installation simple.



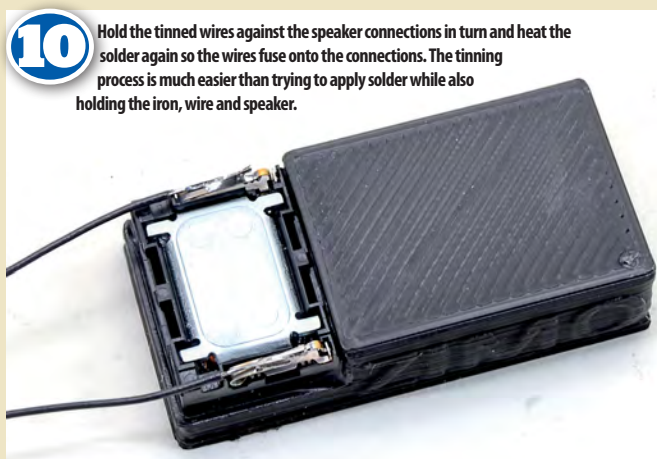
8

Rather than use the standard 40mm x 20mm speaker supplied with the TTS decoder, we selected a Zimo 40mm x 20mm 3D printed single driver speaker. It has an 8ohm impedance which is suitable for TTS decoders.



9

To prepare the new speaker for installation, strip the insulation from the ends of two lengths of TCS decoder wire and tin them with solder. Repeat the tinning process on the speaker connections.



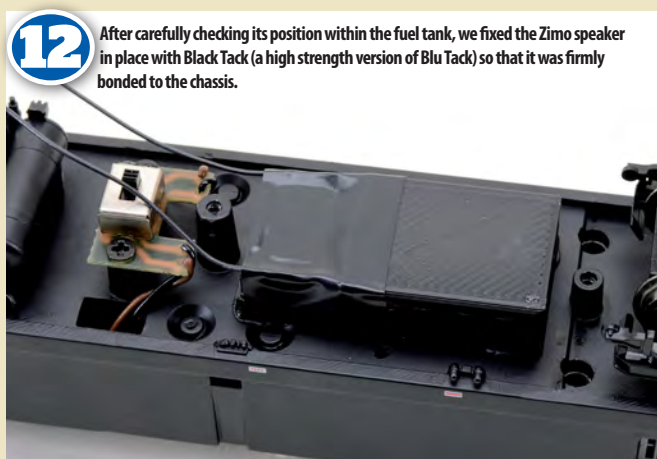
10

Hold the tinned wires against the speaker connections in turn and heat the solder again so the wires fuse onto the connections. The tinning process is much easier than trying to apply solder while also holding the iron, wire and speaker.



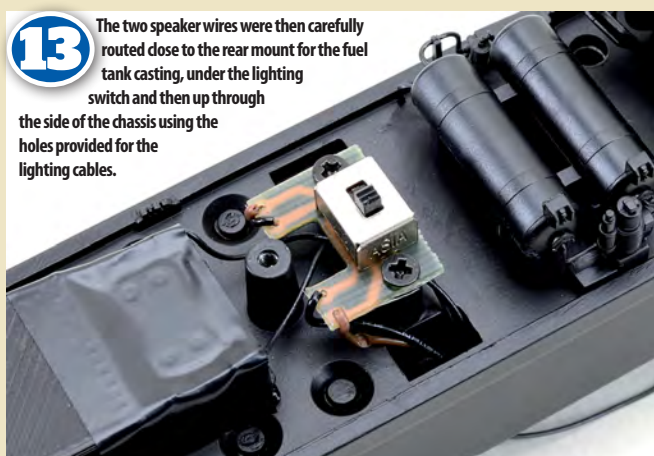
11

To prevent any chance of a short circuit in the cast metal fuel tank we wrapped the exposed metal parts of the speaker with black insulation tape.



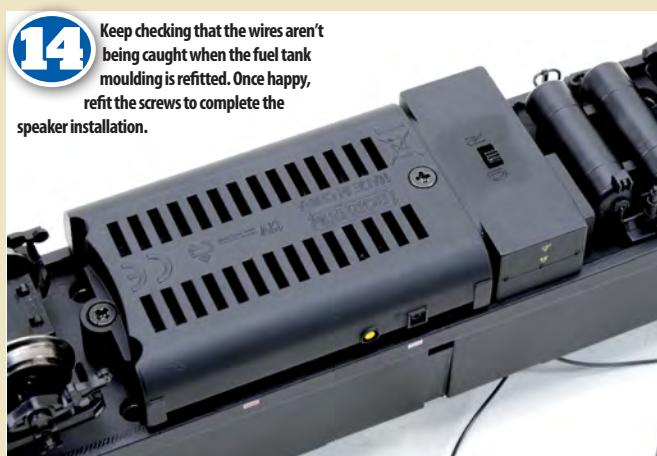
12

After carefully checking its position within the fuel tank, we fixed the Zimo speaker in place with Black Tack (a high strength version of Blu Tack) so that it was firmly bonded to the chassis.



13

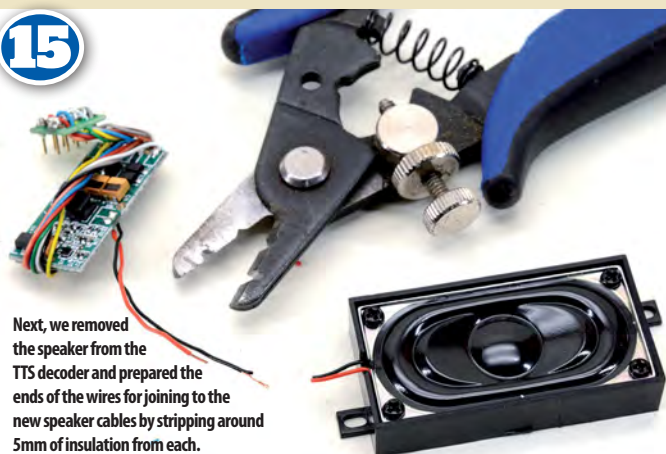
The two speaker wires were then carefully routed close to the rear mount for the fuel tank casting, under the lighting switch and then up through the side of the chassis using the holes provided for the lighting cables.



14

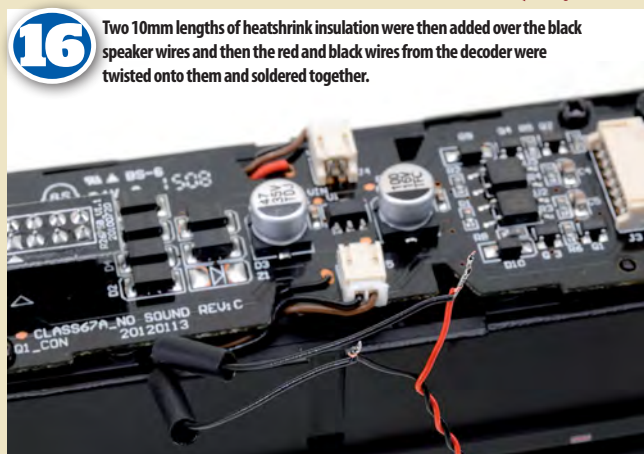
Keep checking that the wires aren't being caught when the fuel tank moulding is refitted. Once happy, refit the screws to complete the speaker installation.

15



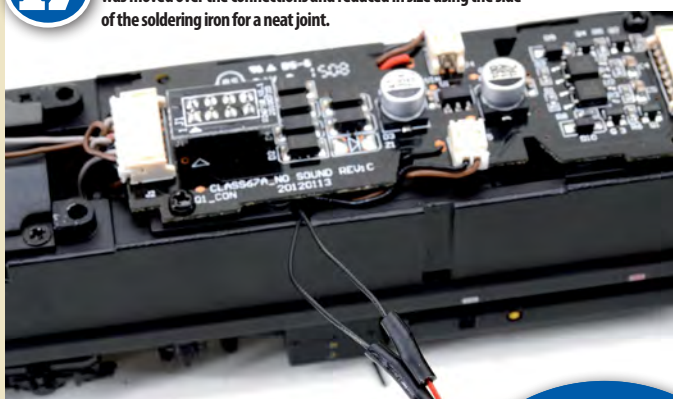
Next, we removed the speaker from the TTS decoder and prepared the ends of the wires for joining to the new speaker cables by stripping around 5mm of insulation from each.

16



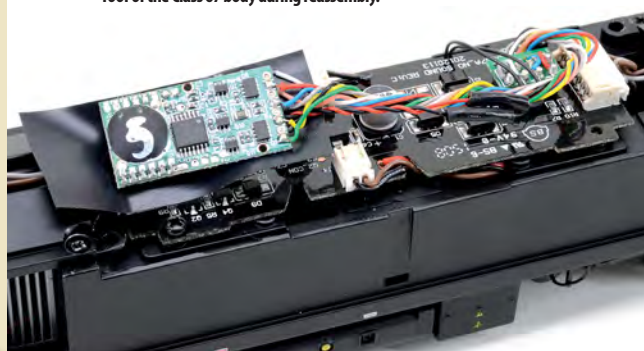
Two 10mm lengths of heatshrink insulation were then added over the black speaker wires and then the red and black wires from the decoder were twisted onto them and soldered together.

17



To make the wires safe from short circuits, the heatshrink insulation was moved over the connections and reduced in size using the side of the soldering iron for a neat joint.

18



Finally, the 8-pin plug of the TTS decoder was plugged into the socket, ensuring the orange wire lined up with Pin 1, and the decoder was prepared for final installation by covering one side with electrical insulation tape. This will be used to fix it to the roof of the Class 67 body during reassembly.

TIP

Speakers make a tremendous difference to the sound output of a decoder and there are plenty to choose from. Be sure to check that the specification of the speaker and decoder will match otherwise you could damage components on the decoder.

SOUND FUNCTIONS

F0	Lights on/off
F1	Sound on/off
F2	Horn
F3	Horn
F4	Brakes
F5	Notch up
F6	Notch down
F7	Coast
F8	Full power
F9	Cold start override
F10	Special horn
F11	Door slam
F12	Fan
F13	Horn long high
F14	Horn long low
F15	Primer
F16	Slow flange squeal
F17	Spirax valve
F18	Horn short low
F19	Horn short high
F20	Wagons buffering
F21	Wagons clanging
F22	Coupling
F23	Guard's whistle
F24	Locomotive buffering
F25	Aux (if used in locomotive)



19

67016 is now ready to enter traffic while the sound installation is completely invisible from the outside. The only change we made to the decoder settings was to give the model a four digit address using the first two and last two numbers from the locomotive – 6716.

WHAT WE USED

PRODUCT	MANUFACTURER	CAT NO.
Twin Track Sound Class 67 8-pin decoder	Hornby	R8105
40mm x 20mm x 9mm 3D printed speaker	Zimo	LS40x20x09
Decoder wire, black	TCS	1216

USEFUL LINKS

Hornby	www.hornby.com
Digitrains	www.digitrains.co.uk
Zimo	www.zimo-digital.co.uk

Wood's Wharf

*Created by a sadly departed member of South Hants MRC and developed by his fellow club members, this evocative canalside layout shows what can be achieved in 'O' gauge, as **PETER BAILEY** describes.*

PHOTOGRAPHY, TREVOR JONES

WOOD'S WHARF is the odd one out amongst the South Hants Model Railway Club layouts. Firstly it is 'O' gauge whilst the rest are 4mm finescale - Scalefour or 'EM'. Secondly, it was not originally a club project but had its origins in the efforts of an individual member of the group.

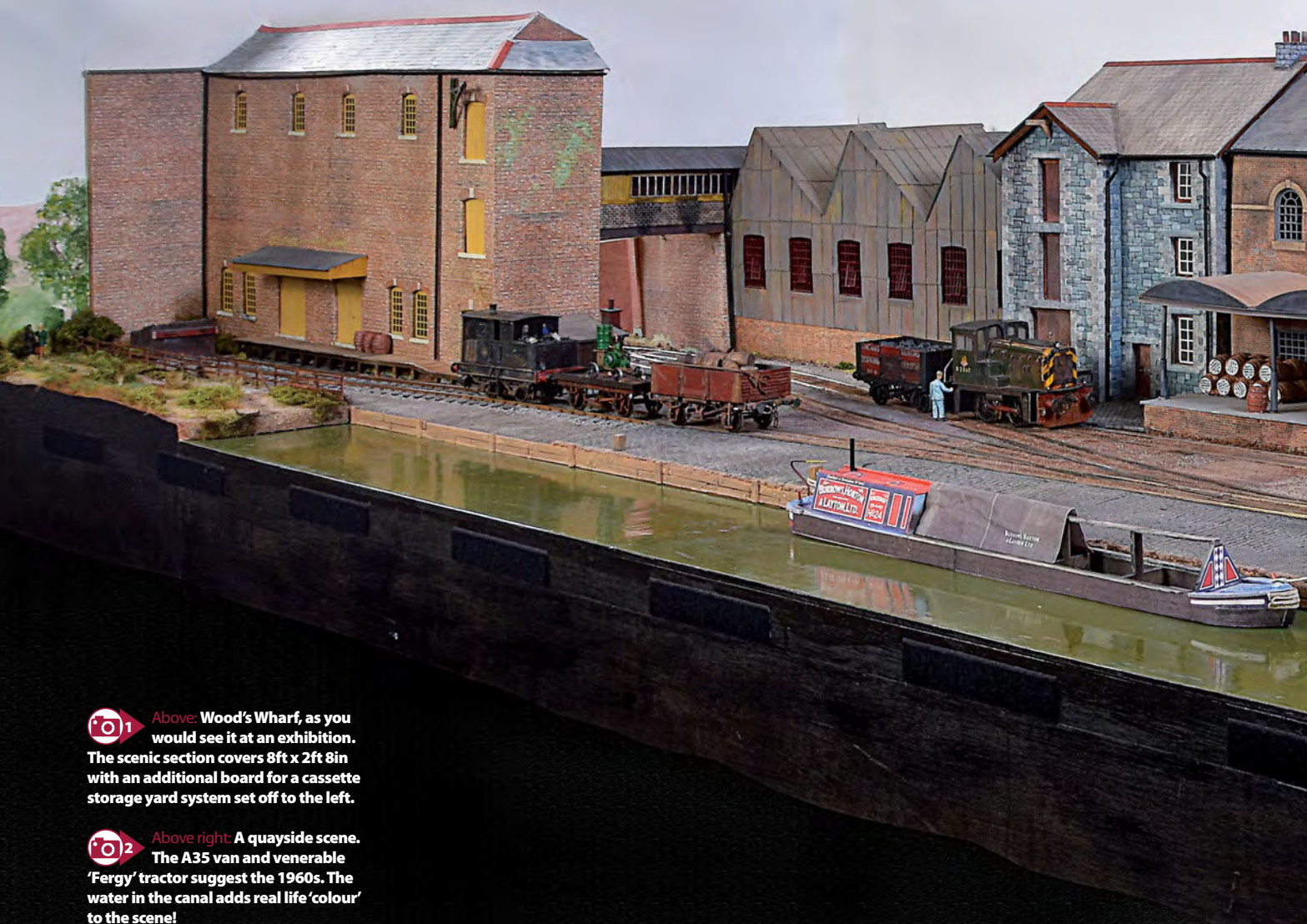
After the club's had a brief flirtation with 'O' gauge which failed, mainly because of space considerations, one member, Stuart Wood, decided to explore the possibilities of building a small 7mm scale layout at home to test its potential

further. This progressed well for a time, several club members helping him with baseboard construction, electrics and so forth. Then tragedy struck when Stuart became very ill and decided to move to Norfolk to be near other members of his family. We remained in touch with him, paying visits to his new home and helping him develop his dream of constructing a small wharfside shunting layout.

It was soon clear to Stuart that he would not see his project to a conclusion so a small group from the club agreed to honour his wish that it would be completed under the South Hants banner, which is how viewers to exhibitions see it now. It is also

how a group of us soon found ourselves with a part-built layout to complete and a small but very mixed collection of locomotives and rolling stock. The layout, it was decided, would become the property of the club and worked on to its completion. Locomotives and stock became the property of a club member to whom Stuart left them when he died.

As received at the clubroom, the layout, though small, was quite complex. Track-wise, a simple arrangement of loop line and sidings led off-scene to a small turntable capable of holding a locomotive and two vans or wagons. These could be despatched to a siding built into buildings at the back »



Above: Wood's Wharf, as you would see it at an exhibition.

The scenic section covers 8ft x 2ft 8in with an additional board for a cassette storage yard system set off to the left.



Above right: A quayside scene. The A35 van and venerable

'Fergy' tractor suggest the 1960s. The water in the canal adds real life 'colour' to the scene!

SCALE
'0'

SIZE
10ft x 2ft 8in

PERIOD
1960s

CONTROL
Analogue



of the layout which served as the off-scene storage yard. It was clever but not easy to operate successfully and forced on Stuart by the limited space he had available at home. At the club we were less constrained, so we replaced the original turntable system with a short cassette based fiddle yard.

At this point the wharf area itself was far from complete. Most of the track, which was built from flat bottomed rail on copper-clad sleepers was complete but exposed to the elements. Stuart had started to cover the wharf area with Depron foam sheet, a useful substance beloved of aero modellers, scribed to represent cobble stones. Scribing the remainder was a simple matter requiring no tools beyond an HB pencil and ruler, but there were an

awful lot of cobbles and it took a great deal of time. We added several buildings to those which Stuart had made, again using Depron scribed to represent stonework or covered with very realistic brick and slate papers produced by Scalescenes, computer enlarged from 4mm to 7mm scale. All the Depron surfaces were then treated to a generous coat of acrylic paint to harden them and reduce risk of damage, then coloured, again with acrylics, using colours appropriate to the surfaces being modelled.

Meanwhile, in Stuart's memory, the layout had acquired the name Wood's Wharf.

QUAYSIDE THEME

A quayside was required to go along the front of the wharf and a short stretch of

canal. As there are no tides or rough water to contend with, canal wharves are quite close to water level. Ours was fabricated to represent simple wooden piles and planking and makes excellent use of the wooden stirrers beloved of motorway service areas and high street coffee shops.

The canal itself, and a small area of scrubland to one end of it, was built onto a 6in forward extension which bolts, more or less invisibly, onto the main structure of the layout. Creating the water was straightforward although care had to be taken to produce a smooth undamaged surface and care is taken at exhibitions to keep it that way. After sealing with a neutral undercoat, copious layers of what may be described as 'industrial grot green'



 **Right: The Sentinel and Class 02 are both at work - evidence of a busy day on the Wharf.**

 **Below: BR Class 02 D2860 shunts on the wharf. Scalescenes brickwork looks effective in 7mm scale.**



gloss paint were added, with the finest of wet and dry paper applied between coats. The result is quite convincing.

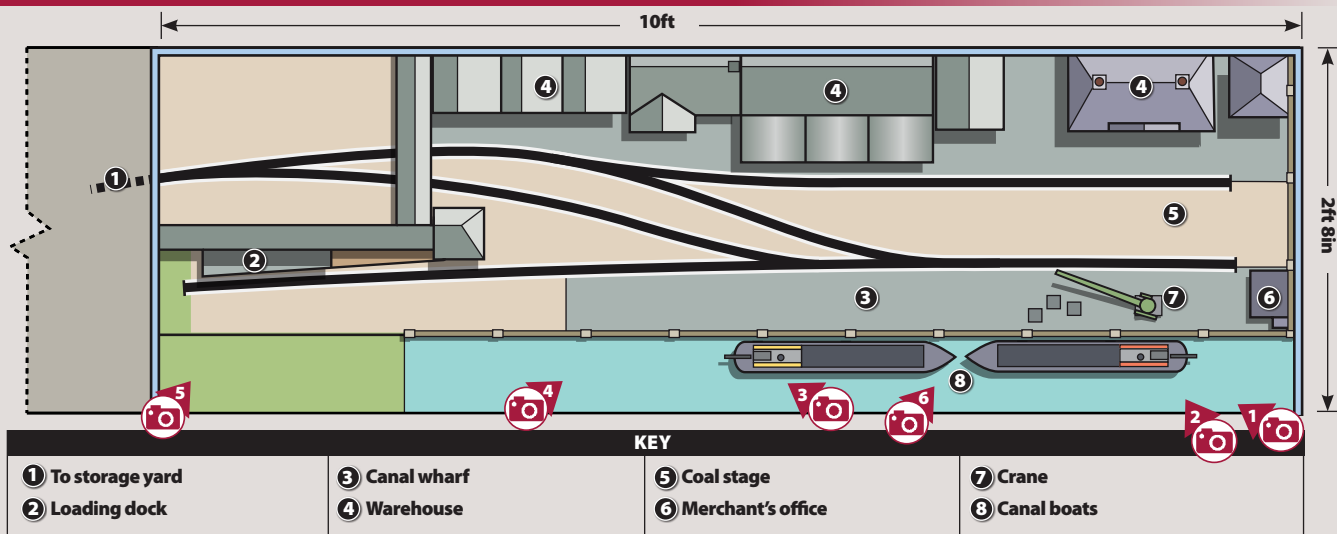
Just as the wharf required a canal, so the canal required boats. We produced two. One was constructed by joining together end sections of two boats which had featured on the club's early attempt at an 'O' gauge layout, where they had represented canal craft appearing and disappearing beneath a bridge built against a backscene. Although not strictly to size for a narrowboat it is characterful and, with its load of coal, looks well against the quayside. The other was constructed by enlarging from 4mm scale a set of Scalescenes printed parts published in an early edition of *Hornby Magazine* and then following the advice for construction given in the original article. It is a model of a Fellows Morton and Clayton narrow boat and is displayed part loaded beside the wharf.

RAILWAY STOCK

The locomotives and rolling stock are basically those which came from Stuart. He had not decided on a location or a period for the layout and we decided to retain an 'anywhere, anywhen' approach to things.

The four locomotives which have come to consider the layout as home are a British Railways Sentinel steam shunter, which might represent a London and North Eastern Railway prototype, an 0-4-0 diesel shunter, based closely on a BR Class 02, an 85A kit-built model of a 15in Hunslet industrial 0-6-0ST and a lovely ready-to-run commercial model of a BR Class 03 diesel shunter. The first two locomotives look most at home on the layout and do most of the shunting. They are realistically scruffy, which is what you might expect of small engines engaged in a very humble job. Especially realistic is the chain coupling between the driving axles of the Sentinel. »

WOOD'S WHARF TRACKPLAN TRACK DIAGRAM (Not to scale)



The Hunslet had been put together from an all-plastic kit. It ran beautifully until recently and then it developed a terrible noise whilst travelling backwards. We have failed to locate the cause of this, basically because assembly of the kit involved using a solvent to join body and chassis together. We are currently deconstructing it to an extent which will enable us to remove the motor and, hopefully, source the problem. The Class 03 is beautiful in all respects and is a bit smart for Wood's Wharf! We like to think of it as, perhaps, the manufacturer's prototype undergoing trials.

The goods stock - we have no passenger vehicles - is very mixed and with the exception of a North Eastern brake van is all four-wheeled. The prototypes have a time spread from the late 19th century to the 1960s. Additions under the 'current management' reflect an interest in putting together plastic wagon and van kits, which fit into our relaxed approach to time period and location.

VISITORS

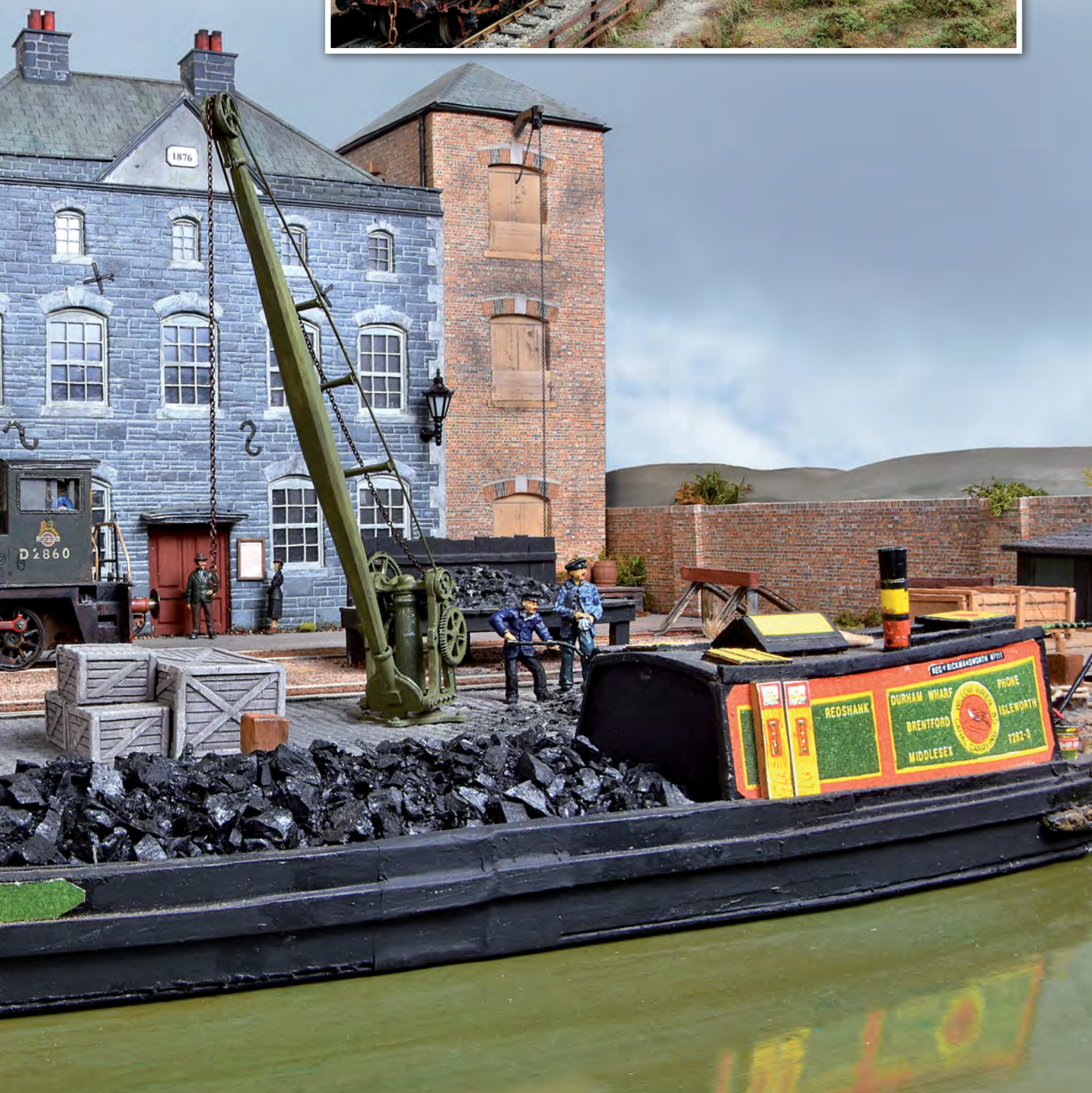
We have welcomed a number of visiting locomotives. These have included Stroudley 'Terriers' in Southern and London Brighton and South Coast Railway liveries and even a brief sighting of *Thomas*. Looking at what 7mm manufacturers are turning out these days, we shall perhaps see a Class 08 shunter and a 'Pannier' tank before very long.

So what do we offer those who come across Wood's Wharf for the first time at exhibitions? A canalside operation, small but picturesque, on which we operate locomotives and stock of which we have become very fond. The layout is probably as complete as a layout can be and is evidence, if such were needed, that a complete layout in 'O' gauge need not be large at all. And it is, we trust, a worthy memorial to a talented modeller and close friend who commenced this small exercise in 'O' gauge modelling a few years ago. 



5 Right: The Sentinel 4wVBT picks up a loaded flat wagon from the loading dock at the front of the scene.

6 Below: A full coal load in the narrow boat. This particular boat was made by joining two halves of models made for a previous layout together.





The most reliable turnout motors ever.

Every single batch of Cobalt iP series and Omega turnout motors is fully life-tested. Every test we do is counted using a motor's own switches so we are testing them as well. Acceptance happens only when we have simulated more than 100 years constant operations on a very, very busy club layout.

That's why we offer lifetime warranty on Cobalt iP & Cobalt Omega motors!

"World's best" for good reasons!

When we set out to create any new product, it has to be better, different... or simply easier to use for the average modeller.

We don't compromise for the sake of costs so all materials are MIL spec or better, electrical contacts are 24k gold plated and all of the switch tracks are hard gold plated. Plastics are all special engineering types not the usual polystyrene and every item we make is tested more than once before packing.

That's why we confidently offer such generous warranty and "Industry Best" customer service assistance to help you get the best from them.



Cobalt-S Levers

Over 140mm high, Cobalt-S levers are very comfortable to use and look really good when painted like the real thing.

Brass numbers and cast "top trims" are included with them to add to the realism.

These brass levers ooze quality. Each of the 3 switches have 24k gold contacts for a very long life.

Cobalt-S levers are the best there are!

Cobalt-SS ultra-small motor drive turnout motor ready to go "as is" to use with either DC or DCC.

This motor is so small it can be almost hidden in the ballast, yet it is strong enough for all common scales.

Very stable stepper motors provide the drive power... and all the power and control connections are plug-and-play.

Economical as each control output handles 2!



KJB MODELS

Please visit our website

www.kjbmodels.co.uk



Where we now stock
NEW ITEMS

ALONG WITH OUR
EXTENSIVE RANGE
OF QUALITY
PRE-OWNED STOCK



**WE NOW STOCK THE COMPLETE RANGE OF
1:76 & 1:48 SCALE OXFORD DIECAST VEHICLES**

OXFORD



**GOOD QUALITY PRE-OWNED MODEL RAILWAY
ITEMS ALWAYS **WANTED****



DO YOU HAVE A MODEL RAILWAY COLLECTION TO SELL?

FIRST...

Send your list
of items via
post or email

THEN...

We will do a
professional
evaluation of
your collection

NOW...

Send your
items or we will
travel to collect

FINALLY.

We can pay by
Bank Transfer
or cash



Visit us on
FACEBOOK

Tel: 07542 710005
Email: enq@kjbmodels.co.uk

PayPal



The final years of **MAIL** *by* **RAIL**

Mail trains were at one time amongst the most glamorous to run on the British Railway system, inspiring poets, musicians, filmmakers and enthusiasts alike, but today only a few remnants of this once mighty operation remain.

EVAN GREEN-HUGHES

investigates what went wrong.



Barton Hill Depot in Bristol is filled with postal vans on May 2 2000 as EWS Class 47/7 47758 Regency Rail Cruises passes with the 10.10am Bristol Temple Meads-Warrington RMT empty mail vans. Until the arrival of the Class 67s an aging fleet of Class 47/7s were used on the majority of mail traffic. John Chalcraft/Railphotoprints.uk.



Rail Express Systems Class 47/7 47768 *Resonant* stands at the head of the 10.25pm St Pancras-Newcastle TPO on May 26 1995 shortly before termination of this service. The station has now been totally transformed for the Eurostar services via the Channel Tunnel while TPO trains no longer run on the British railway network. Gordon Edgar/Railphotoprints.uk.



THERE MUST BE VERY FEW people in Britain who have not heard the words of WH Auden's famous poem *Night Mail* or who have not seen the remarkable and pioneering documentary film of the same name that was made by the General Post Office film unit in 1936. Both the poem and the film tell of a world where all long-distance mail went by rail, where hundreds of trains criss-crossed the country each night and where the arrival of the mail train was as reliable as the rising of the sun.

Mail had travelled by train since an agreement was made between the General Post Office and the Liverpool and Manchester Railway as early as 1830 and mail traffic was one of the primary reasons that railways flourished. An Act of Parliament in 1838 required railway companies to carry mail and in the same year letters were first sorted on a moving train. Dedicated postal trains arrived on the Great Western Railway in 1855 and then for more than a century thereafter provided the backbone of the British postal system.

At the end of the 1930s there were 77 Travelling Post Offices (TPOs) moving around the country most nights, with many other dedicated workings which carried pre-sorted mail and parcels and with countless other items of mail being carried in the guard's vans of ordinary service trains. Traffic continued to increase after the war and by the time of Dr Beeching's famous 1963 report the number of TPOs had risen to 80. However, the effects of competing road transport were then being felt, and heavy losses were being sustained by the parcels service that was run in parallel with the postal service. The amount of mail carried by rail fell by a quarter between 1971 and 1981 as competition from air began to bite - by which time the best British Rail could get out of the Post Office was a renewable five-year contract.

PARCELS SECTOR

When the railways were being prepared for privatisation, mail traffic was handled

by the newly-created Parcels sector, which was branded as Rail Express Systems (RES) and launched in 1991. The resulting organisation was something of an economic basket case as by this time much of the parcel business had been lost to road, but it did contain the station-to-station 'Red Star' service which was profitable as well as the mail train business. Letters were handled on a fixed price basis but Royal Mail had to pay for parcels by weight and size: the former ensured that the railways retained at least some of the business while the latter favoured the more flexible road transport competition.

In an attempt to retain the profitable parts of the business, and also to streamline the operation, authorisation was obtained from the government for the establishment of the Railnet network. The idea was to construct a number of very efficient terminals at strategic points, enabling mail to be handled more quickly, and to replace some of the shorter and less profitable routes by substituting road transport.

The Railnet network was to be centred round the new Princess Royal Distribution Hub which was built on existing railway land near Wembley at a cost of £25m, and which would take over mail traffic formerly worked onto all the London termini. At 34,000 square feet it was very large indeed and was designed to handle 12million items a day which amounted to up to 60% of second class mail posted anywhere in the country. Its platforms could be accessed directly by road vehicles and movements in and out were not subject to delay from passenger operations.

Other terminals, though on not such a grand scale, were built at Shieldmuir, at the northern end of the West Coast Main Line; at Low Fell on Tyneside; Doncaster, Warrington, Stafford, Tonbridge and Bristol. Each was designed to replace a number of smaller loading facilities at normal railway stations - for instance Warrington took over the work formerly done by Crewe, Liverpool, Manchester and Preston stations.

Concurrent with the launching of the Railnet terminals the Post Office financed

*“This is the night mail crossing the Border
Bringing the cheque and the postal order,
Letters for the rich, letters for the poor,
The shop at the corner, the girl next door.”*

W H AUDEN, NIGHT MAIL, 1936



Above: EWS introduced the Class 67 diesels in 1999-2000 to provide a reliable new fleet of locomotives to move mail by rail. However, their work on postal trains was short lived as shortly after EWS lost the contract for mail by rail. On July 15 2003 67022 waits to depart Carlisle with a postal working for Low Fell in the company of Class 56 56069 *Workington Steel Terminal*. [Gordon Edgar](#).

Below: DB Schenker now operates the remaining mail traffic on the West Coast Main Line using Class 325 units, occasionally hauled by a locomotive. On June 18 2014 Class 90039 passes Barton and Broughton Loop on the approach to Preston working a delayed 1M44 Sheildmuir-Warrington mail service. [Michael Stuart](#).



the introduction of 16 new dedicated Class 325 Electric Multiple Units, with these being designed to run at 100mph between terminals while at the same time dramatically reducing costs compared to traditional locomotive haulage. The subsequent changes to operating practices allowed the withdrawal of some of the rag-bag of rolling stock operated by RES, including converted Diesel Multiple Units of classes 105, 114, 120 and 127 and some former Class 302 and 308 electric trains.

One problem with the new terminals was that they were all single ended and any train visiting them had to be propelled either in or out. As a result RES authorised the conversion of 42 Class 307 EMU driving trailers to become Propelling Control Vehicles (PCVs). These had their passenger accommodation removed and roller shutters inserted in each side so that they could be used as mail vehicles. The driving cabs were retained and were fitted with Class 47 style brake valves, together with equipment which allowed a driver to communicate electronically with a second driver who was in a locomotive at the rear of the train. This system permitted



RES liveried Class 86 86243 stands at London Euston in January 1995 waiting to depart with a parcels working. Soon mail traffic would be taken out of stations to dedicated terminals. Nic Joynson.



The Southern Region retained a Travelling Post Office working into privatisation and it was a regular turn for a pair of Class 73 electro-diesels, usually in top and tail formation. In August 1999 73128 and 73131 pass through South Croydon with the Willesden-Dover TPO with 73129 bringing up the rear. Dave Cobbe/Railphotoprints.uk

slow speed movements into and out of depots and removed the requirement to run a locomotive around the train.

NEW OWNER

Rail Express Systems adopted a handsome red livery, with much-debated 'cube' branding but this was not to last for long as on December 9 1995 the sector was sold to North and South Railways, along with its fleet of 164 locomotives and 677 postal vans. North and South subsequently bought the rest of the UK freight business and became English, Welsh & Scottish Railways, or EWS for short.

The new American-backed owner of the mail sector found that, although they had a secure contract to carry the post, customer satisfaction was at an all-time low. Only 88% of trains were on time instead of the 96% specified in the contract and the fleet of diesel locomotives was worn out and well past their sell-by date.

In a bold move the decision was taken to obtain a completely new fleet of machines that would be capable of 125mph operation and which would have a higher level of availability. What was

to become the Class 67 arrived between 1999 and 2000 but there were difficulties in introduction which meant that the class of 30 locomotives, built by Alstom in Spain, took some time to come on stream.

Unfortunately in 2002 Royal Mail announced that it was to cease sorting mail on the move and would withdraw the rest of the Travelling Post Offices from service on the remaining 15 routes. Worse was to come with an announcement that the carriage of all mail was to cease from 2003 and that the relatively new Class 325 EMUs were to be mothballed and stored. This came as a big blow to EWS which had fought hard to retain the postal business, including offering a reduction in rates of some 20%, despite becoming aware that the whole of the TPO fleet would soon need replacement.

The last Travelling Post Office train ran on January 10 2004, although some services for pre-sorted mail continued for a further month. The terminals at Wembley, Warrington and Shildmuir were retained for road traffic but the rest were abandoned, despite being only a few years old. Most of the rolling stock was put into storage but the nearly-new Class 67s proved to be an embarrassment to EWS which attempted to find alternative work for them, although this has only been partly successful and the locomotives remain under-used even now.

LIMITED RETURN

Withdrawal of the mail by rail service created an outcry amongst the public and politicians alike, but Royal Mail had made up its mind. It quoted the greater speed and reliability of air travel over longer distances (although this is perhaps debatable) and the

flexibility and lower cost of road over more modest mileages as its primary reasons but behind the scenes it seems the organisation had become frustrated with the railway's lack of ability to deliver a reliable product at a price that Royal Mail could afford.

All was not, however, completely lost because GB Railfreight was able to negotiate to run a limited service over the West Coast Main Line commencing in December 2004 and using some of the surplus Class 325 EMUs. This contract which was for two trains each way each day and which served London, Warrington and Shildmuir passed to DB Schenker (the successors to EWS) in 2010, with services extended to cover a reopened Low Fell terminal.

Today the night-time mail service is at a level that would have been unrecognisable both to WH Auden and to the railwaymen featured in the famous film which incorporated his poem, despite attempts by several owners to bring it round with initiatives and investments in facilities and rolling stock. That more than a century's worth of traditional business was to be lost within only two decades perhaps proves that there are some problems that cannot be solved by merely throwing cash at them and that sometimes performance and customer service are the only way that business can be retained.

Whether road congestion, pollution considerations and the increasing price of air freight ever allow railways to bid for this traffic again remains to be seen, but in reality the glory days of the 'Night Mail' with its complex route network are probably long behind us and are most unlikely ever to return. [Hornby](#)

SHOW GUIDE

Welcome to the *Hornby Magazine* Show Guide – your guide to the exhibitions that are taking place throughout the country every weekend. This listing is a guide to events planned by model railway clubs and societies, and is updated each issue. Entries marked in blue are new shows to the listing. We recommend checking the society website or using the contact details provided to check a show or event is on before travelling. All information is provided in good faith, and *Hornby Magazine* cannot be held responsible for any changes that may take place following publication.

OCTOBER

- 13 CRADLEY HEATH MODEL RAILWAY CLUB EXHIBITION**
Hosts: Cradley Heath Model Railway Club
Location: Cradley Heath Community Centre, Reddal Hill Road, Cradley Heath, West Midlands B64 5JG
Times: 10am-5pm
Prices: Adults £5, accompanied children £2.50, family £11
Website: www.cradleyheathmrc.co.uk
Features: Layouts, trade support, demonstrations, refreshments, parking and disabled access.
- 13 HEYWOOD MODEL RAILWAY GROUP OPEN DAY**
Hosts: Heywood Model Railway Group
Location: Club Rooms, Unit 4, Park Works, River Street, Heywood, Lancashire OL10 4AB
Times: 10am-4pm
Prices: Free (donation to club appreciated)
Website: www.hmrg.co.uk
Features: Layouts, refreshments and parking.
- 13/14 CHRISTCHURCH MODEL RAILWAY CLUB EXHIBITION**
Hosts: Christchurch Model Railway Club
Location: Bournemouth School for Girls, Castle Gate Close, Castle Lane West, Bournemouth BH8 9UJ
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £5, accompanied children free
Website: www.christchurchmrc.org.uk
Contact: 07340 332857
Features: Layouts, trade support and refreshments.
- 13/14 CORBY MODEL RAILWAY EXHIBITION**
Hosts: Corby and District Model Railway Society
Location: SS Peter and Andrew Church Hall, Beanfield Avenue, Corby, Northants NN18 0EH
Times: Sat 10am-5pm, Sun 11am-4pm
Prices: Adults £4, concessions £3, children £2, family (2+2) £10
Website: www.cdmrs.co.uk
Features: 13 layouts, trade support, demonstrations, refreshments, parking and limited disabled access.
- 13/14 CROYDON MODEL RAILWAY SOCIETY EXHIBITION**
Hosts: Croydon Model Railway Society
Location: Warlingham School, Tithepit Shaw Lane, Warlingham CR6 9YB
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £6, concessions £5, children £2
Website: www.croydonmrs.org.uk
Features: 11 layouts, trade support, demonstrations, societies, refreshments and parking.
- 13/14 DORKING AND DISTRICT MODEL RAILWAY CLUB EXHIBITION**
Hosts: Dorking and District Model Railway Exhibition
Location: Oddfellows Hall, High Street, Dorking, Surrey RH4 1QT

- Times:** Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £5, concessions £3, children £2, family (2+2) £11
Website: www.dorkingmodelrailwayclub.com
Features: Layouts, trade support and refreshments.
- 13/14 ELIZABETHAN RAILWAY SOCIETY EXHIBITION**
Hosts: Elizabethan Railway Society
Location: The Summit Centre, Lowmoor Road, Kirkby-in-Ashfield, NG17 7LL
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £4, accompanied children free
Website: www.elizabethanrailwaysociety.co.uk
Features: 12 layouts, trade support, refreshments, parking and disabled access.
- 13/14 FARNHAM AND DISTRICT MODEL RAILWAY CLUB EXHIBITION**
Hosts: Farnham and District Model Railway Club
Location: Alderwood Leisure Centre, Tongham Road, Aldershot GU12 4AS
Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £6, children £2, family £15
Website: www.farnhammrc.org.uk
Features: 20 layouts, trade support, demonstrations, refreshments, parking and disabled access.
- 14 KEIGHLEY 7MM FESTIVAL**
Hosts: Keighley Model Railway Club
Location: Keighley Business Centre, Knowl Mills, South Street, Keighley BD21 1SY
Times: 10am-4.30pm
Prices: Adults £4, children £2.50
Website: www.keighley-mrc.org.uk
Features: Ten layouts, trade support, displays, demonstrations, DCC clinic, refreshments, parking and disabled access.
- 18-21 MIDLANDS MODEL ENGINEERING EXHIBITION**
Hosts: Meridienne Exhibitions
Location: Warwickshire Event Centre, The Fosse, Fosse Way, Nr Leamington Spa, Warwickshire CV31 1XN
Times: Thu 10am-5pm, Fri 10am-5pm, Sat 10m-pm, Sun 10am-4pm
Prices: Adults £10.50 (£9.50), concessions £9.50 (£8.50), children £4 (£3) – advance ticket prices in brackets
Website: www.midlandsmodelengineering.co.uk
Features: Models, displays, demonstrations, live steam, trade support, societies, parking and refreshments.
- 20 BECKENHAM MODEL RAIL SHOW**
Hosts: Beckenham and West Wickham Model Railway Club
Location: St John's Church, Eden Park Avenue, Beckenham, Kent BR3 3JN
Times: 10am-5pm
Prices: Adults £6, accompanied children free
Website: www.bwmrc.co.uk
Features: 12 layouts, trade support, demos, societies, refreshments, parking and disabled access.

- Website:** www.chillions.org.uk
Features: Layouts, trade support, societies, outdoor rides and refreshments.
- 20 DIDCOT MODEL RAILWAY EXHIBITION**
Hosts: Abingdon and District Model Railway Club
Location: Didcot Civic Hall, Britwell Road, Didcot OX11 7JN
Times: 10am-5pm
Prices: Adults £6, accompanied children free
Website: www.admrc.org.uk
Features: 16 layouts, trade support, refreshments and parking.
- 20 HINCKLEY MODEL RAILWAY SHOW**
Hosts: Earl Shilton Scouts
Location: St. Peter's RC Church Hall, Leicester Road, Hinckley LE10 1LW
Times: 10am-4pm
Prices: Adults £3, accompanied children free
Contact: 07805 078720
Features: 18 layouts, trade support, refreshments, parking and disabled access.
- 20 SHREWSBURY MODEL RAILWAY SHOW**
Hosts: Chantilly Grey
Location: United Reformed Church, Coleham Head, Shrewsbury SY3 7NJ
Times: 10am-4pm
Prices: Adults £4, children £2
Website: www.chantillygrey.co.uk
Features: Layouts, trade support, demonstrations and refreshments.
- 20/21 CARDIFF MODEL RAILWAY SHOW**
Hosts: Cardiff 4mm Group
Location: Ysgol Gyfun Gymraeg Glantaf, Bridge Road, Llandaff North, Cardiff CF14 2JL
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Admission £5, accompanied children under 12 free
Website: www.cardiffmodelrailwayshow.co.uk
Features: 13 layouts, trade support, societies, demonstrations, refreshments and parking. Free vintage bus operating between venue and Cardiff Central railway station (Saturday only).
- 20/21 CATHCART MODEL RAILWAY EXHIBITION**
Hosts: Clydeside Model Railway Club
Location: Pollokshaws Burgh Hall, 2025 Pollokshaws Road, Glasgow G43 1NE
Times: Sat 10am-5pm, Sun 10am-5pm
Prices: Adults £5, concessions £4.50, children £2, family (2+2) £12
Website: www.clydesidemrc.com
Features: Ten layouts, trade support and societies.
- 20/21 GREENOCK MODEL RAILWAY SHOW**
Hosts: Greenock and District Model Railway Club
Location: Lyle Kirk, Union Street, Greenock PA16 8DD
Times: Sat 10am-5pm, Sun 12pm-5pm
Prices: Adults £4.50, concessions £3.50, family (2+2) £13
Contact: 07795 681994
Features: Layouts, trade support and refreshments.
- 20/21 HARTLEPOOL MODEL RAILWAY SHOW**
Hosts: Hartlepool Model Railway Group
Location: Hartlepool College of Further Education, Stockton Street, Hartlepool TS24 7LB
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £6, concessions £5, children £4, family (2+3) £18
Contact: paul.bolton4@ntlworld.com
Features: 20 layouts, trade support, demonstrations, refreshments and disabled access.
- 20/21 UCKFIELD MODEL RAILWAY EXHIBITION**
Hosts: Uckfield Model Railway Club
Location: Uckfield Civic Centre, Civic Approach, Uckfield, East Sussex TN22 1AE
Times: Sat 10am-5pm, Sun 10am-5pm
Prices: Adults £6, accompanied children free
Website: www.uckfieldmrc.co.uk

DON'T MISS...

- 13/14 GREAT ELECTRIC TRAIN SHOW 2018**
Hosts: *Hornby Magazine*
Location: *New Venue* Arena MK, Stadium Way, Milton Keynes MK1 1ST
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £12, children £9, family (2+3) £34
Website: www.greatelectrictainshow.com
Contact: 01780 755131
Features: 32 high quality layouts, 45 trade stands, eight demonstrations, refreshments, free parking and disabled access. Free bus to/from Milton Keynes Central railway station both days departing from stand 26 outside the station every 30 minutes from 9am.

Features: 15 layouts, trade support, demos, societies, refreshments, parking and disabled access.

20/21 WARRINGTON MODEL RAILWAY EXHIBITION

Hosts: Warrington Model Railway Club
Location: Warrington and Vale Royal College, Winwick Road, Warrington WA2 8QA
Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £5, children £1, family £12
Website: www.warringtonmodelrail.co.uk
Features: 15 layouts, trade support, demonstrations, refreshments and parking.

20/21 WEYMOUTH MODEL RAILWAY EXHIBITION

Hosts: Weymouth Model Railway Association
Location: Wey Valley School, Dorchester Road, Weymouth, Dorset DT3 5AN
Times: Sat 10.30am-4.30pm, Sun 10am-3.45pm
Prices: Adults £6, children £2, family £14
Website: www.weymouthmra.org.uk
Features: 30 layouts, trade support, demonstrations, refreshments and parking.

21 CENTRAL SOUTHERN GAUGE O GROUP MODEL RAILWAY SHOW

Hosts: Central Southern O Gauge Group
Location: Allendale Community Centre, Hanham Road, Wimborne, Dorset BH21 1AS
Times: 10am-4pm
Prices: Adults £4, accompanied children free
Website: www.csgog.org
Features: Layouts, trade support, test track, demonstrations, refreshments and parking.

27 AMERSHAM MODEL TRAIN SHOW

Hosts: Chiltern Hills Vintage Train Group
Location: St John's Methodist Church Hall, Woodside Road, Amersham, Buckinghamshire HP6 6AN
Times: 10.30am-5pm
Prices: Adults £4, children £2, family (2+2) £10
Contact: 01895 672251/01494 875904
Features: 14 vintage layouts, displays, trade support, refreshments and parking.

27 BIRMINGHAM MODEL RAILWAY CLUB EXHIBITION

Hosts: Birmingham Model Railway Club
Location: Arden Hall, Water Orton Road, Castle Bromwich B26 9PB
Times: 10am-4pm
Prices: Adults £4, children £2, family (2+2) £10
Contact: 0121 608 5564
Features: 17 layouts, trade support, demonstrations, refreshments, parking and disabled access.

27 COVENTRY AND WARWICKSHIRE 'O' GAUGE MODELLERS OPEN DAY

Hosts: Coventry and Warwickshire 'O' Gauge Modellers
Location: Church of the Holy Cross, St Austell Road, Wyken, Coventry CV2 5AE
Times: 10am-3pm
Prices: Free
Contact: clifton.p1@sky.com
Features: Test track, demonstrations, meet club members, refreshments and parking.

27 FELIXSTOWE N GAUGE MODEL RAILWAY GROUP OPEN DAY

Hosts: Felixstowe Area N Gauge Model Railway Group
Location: The Welcome Hall, High Road, Trimley St Mary, Suffolk IP11 0NT
Times: 11am-4pm
Prices: Free
Website: www.felixstowengauge.org
Contact: 01349 277211
Features: Club and members' layouts, projects on display meet club members, refreshments, parking and disabled access.

27 HILLINGDON RAILWAY MODELLERS TEST TRACK OPEN DAY

Hosts: Hillingdon Railway Modellers
Location: Yiewsley Baptist Church Hall (side entrance), Colham Avenue, Yiewsley, Hillingdon, London UB7 8HF
Times: 10am-4pm
Prices: £4
Website: www.hillingdonrailwaymodellers.co.uk
Contact: 020 8368 4090
Features: Three club test tracks in 'O', 'OO' and 'N' available, DC and DCC, meet club members and refreshments.

27 MID WALES MODEL RAILWAY SHOW

Hosts: Newtown Model Railway Society
Location: The Town Hall, High Street, Welshpool, Powys SY21 7JQ
Times: 10.30am-4.30pm

Prices: Adults £4, accompanied children free
Contact: 01938 559350

Features: 15 layouts, trade support, demonstrations and disabled access.

27 NOTTINGHAM WOODTHORPE MODEL RAILWAY CLUB EXHIBITION

Hosts: Nottingham Woodthorpe Model Railway Club
Location: Sherwood Community Centre, Mansfield Road, Sherwood, Nottingham NG5 3FN
Times: 10am-5pm
Prices: Adults £4, concessions £3, children £3, family (2+2) £12
Contact: 0115 962 1153
Features: Layouts, trade support, displays, refreshments, parking and disabled access.

27 SEAFORD MODEL RAILWAY SHOW

Hosts: Newhaven and District Model Railway Club
Location: Seaford Baptist Church Hall, Belgrave Road, Seaford, East Sussex BN25 2EE
Times: 10am-5pm
Prices: Adults £4, concessions £3.50, children £1
Website: www.newhavendmrc.com
Features: Layouts, trade support and refreshments.

27 STEPHENSON MODEL RAILWAY GROUP EXHIBITION

Hosts: Stephenson Model Railway Group
Location: Guide House, Stoney Lane, Rainhill, Merseyside L35 9JY
Times: 10am-5pm
Prices: Adults £3, accompanied children free
Website: www.stephensonmrg.org.uk
Features: 13 layouts, trade support, demonstrations, refreshments, parking and disabled access.

27 WHITSTABLE MODEL RAILWAY EXHIBITION

Hosts: East Kent Model Railway Society
Location: Community College Whitstable, Bellevue Road, Whitstable, Kent CT5 1PX
Times: 10am-4pm
Prices: Adults £5, children £3, family (2+3) £9
Contact: 01227 275157
Features: 20 layouts, trade support, displays, refreshments and parking.

27/28 ABERDEEN MODEL RAILWAY EXHIBITION

Hosts: Aberdeen Model Railway Club
Location: Hallmark Hotel, Farburn Terrace, Dyce, Aberdeen AB21 7DW
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: TBA
Website: www.aberdeenmrc.co.uk
Features: Layouts, trade support, refreshments and parking.

27/28 BODMIN MODEL RAILWAY EXHIBITION

Hosts: Bodmin and District Model Railway Club
Location: Bodmin Community College, Lostwithiel Road, Bodmin PL31 1DD
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £4, children £3, family (2+2) £10
Contact: 07775 542174
Features: Layouts, trade support, demonstrations, refreshments, parking and disabled access.

27/28 CAISTORAIL 2018

Hosts: Caistor Model Railway Club
Location: Caistor Town Hall, High Street, Caistor, Lincolnshire LN7 6TX
Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £3, concessions £2.50, children £2.50, family £7.50
Contact: 07503 321510
Features: Layouts, trade support and refreshments.

27/28 CHELTENHAM GREAT WESTERN MODELLERS AUTUMN EXHIBITION

Hosts: Cheltenham Great Western Modellers Group
Location: St Margaret's Hall, Coniston Road, Off Windermere Road, Hatherley, Cheltenham GL51 3NU
Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £4, children £2.50, family (2+2) £9
Website: www.cheltmodrail.org.uk
Contact: 01242 517788
Features: Layouts, trade support, displays, model road vehicles, refreshments and disabled access.

27/28 HAZEL GROVE AND DISTRICT MODEL RAILWAY SOCIETY EXHIBITION

Hosts: Hazel Grove and District Model Railway Society
Location: Hazel Grove High School, Jacksons Lane, Hazel Grove, Stockport SK7 5JX
Times: Sat 10am-5pm, Sun 10am-4pm

Prices: Adults £7, children £3, accompanied children free

Website: www.hgdmsr.org.uk

Features: 22 layouts, trade support, demonstrations, refreshments, parking and disabled access. Free vintage bus service operating between venue and Hazel Grove railway station.

27/28 HUDDERSFIELD RAILWAY MODELLERS OPEN WEEKEND

Hosts: Huddersfield Railway Modellers
Location: Union Mills, Tanyard Road, Milnsbridge, Huddersfield, HD3 4NB
Times: Sat 10am-4pm, Sun 10am-4pm
Prices: Free
Website: www.huddersfieldrailwaymodellers.weebly.com
Features: Layouts, trade support, refreshments and parking.

27/28 LEEDS MODEL RAILWAY SOCIETY EXHIBITION

Hosts: Leeds Model Railway Society
Location: The Grammar School, Alwoodley Gates, Harrogate Road, Leeds LS17 8GS
Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £7, accompanied children free
Website: www.leedsrmsr.org
Contact: 0113 266 1685
Features: 16 layouts, trade support, refreshments and parking.

27/28 RAIL EX TAUNTON

Hosts: Somerset Railway Modellers Club
Location: Taunton School, Staplegrove Road, Taunton, Somerset TA2 6AD
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £7, concessions £6, children £3, family £15
Website: www.somersetmrc.org.uk
Features: 25 layouts, trade support, societies, refreshments, parking and disabled access.

27/28 SPENNYMOOR MODEL RAILWAY SHOW

Hosts: Durham Locomotive Preservation Group
Location: Whitworth Park School, Whitworth Lane, Spennymoor, Durham DL16 7LN
Times: Sat 10am-4pm, Sun 10am-4pm
Prices: Adults £4.50, concessions £4, children £1.50, family £10
Website: www.wrlpg.com
Contact: 01388 817907
Features: 18 layouts and trade support.

28 WYRE FOREST MODEL RAILWAY CLUB OPEN DAY

Hosts: Wyre Forest Model Railway Club
Location: 1st Floor, 101 Comberton Hill, Kidderminster, Worcestershire DY10 1QH
Times: 11am-4pm
Prices: Free
Website: www.wyreforestmrc.com
Contact: 01902 843760
Features: Meet club members, layouts on display and under construction.

NOVEMBER

3 BARRY AND PENARTH MODEL RAILWAY CLUB OPEN DAY

Hosts: Barry and Penarth Model Railway Club
Location: Cadoxton Conservative Club, Vere Street, Barry CF63 2HU
Times: 11am-4.30pm
Prices: Adults £3.50, children £2
Contact: bpmrc@outlook.com
Features: Club and members layouts, sales stand and refreshments.

3 HIGHBRIDGE VINTAGE HORNBLY MODEL TRAIN SHOW

Hosts: Hornby Railway Collectors Association, Bristol and Somerset Group
Location: King Alfred School, Burnham Road, Somerset TA9 3EE
Times: 10am-4pm
Prices: Adults £3, accompanied children free
Website: www.somersetthra.org.uk
Contact: 01278 789031
Features: Layouts, trade support, refreshments, parking and disabled access.

3 KEMPSTON MODEL RAILWAY SHOW

Hosts: Kempston and District Model Railway Society
Location: Kempston East Methodist Church, Bedford Road, Kempston MK42 8DA

Times: 10am-5pm
Prices: Adults £5, concessions £3, children £1, family (2+2) £11
Contact: 01234 308639
Features: 16 layouts, trade support, societies, demos, refreshments, parking and disabled access.

3 ROMFORD MODEL RAILWAY EXHIBITION

Hosts: Romford Model Railway Society
Location: Marshalls Park School, Pettits Lane, Romford, Essex RM1 4EH
Times: 10am-5pm
Prices: Adults £5, children £4, family (2+2) £14
Contact: 07946 615381
Features: 20 layouts, trade support, test track, refreshments, parking and disabled access.

3 THEYDON BOIS MODEL RAILWAY EXHIBITION

Hosts: Epping Railway Circle
Location: The Village Hall, Theydon Bois, Essex CM16 7ER
Times: 10am-4.30pm
Prices: Adults £4, children £3
Contact: 020 8508 1764
Features: 12 layouts, trade support, parking and disabled access.

3 TRAIN COLLECTORS SOCIETY AUTUMN MEETING

Hosts: Train Collectors Society
Location: Trinity Methodist Church Hall, Narborough Road, Leicester LE3 2RD
Times: 10am-4pm
Prices: Adults £3, accompanied children free
Contact: 0116 233 4843
Features: Ten vintage layouts, trade support, displays and refreshments.

3 WESTBURY MODEL RAILWAY SHOW

Hosts: West Wiltshire Gauge O Group
Location: Paragon Hall, Haynes Road, Westbury, Wiltshire BA13 3HA
Times: 10am-4.30pm
Prices: Adults £5, GOG members £4.50, concessions £4.50, children £2, family (2+2) £10
Contact: 07870 515 807
Features: Layouts, trade support, demonstrations, refreshments, parking and disabled access.

3 WREXHAM HOBBIES, TOY AND MODEL RAILWAY EXHIBITION

Hosts: World of Motion
Location: Wrexham Memorial Hall, Bodhyfryd, Wrexham LL12 7AG
Times: 10.30am-3.30pm
Prices: Adults £3.50, children £1
Website: www.barrystocktonfairs.co.uk
Contact: 0151 638 3915
Features: Layouts and trade support.

3 WICKFORD MODEL RAILWAY EXHIBITION

Hosts: Salvation Army Wickford Corps
Location: The Salvation Army, Jersey Gardens, Wickford, Essex SS11 7AE
Times: 10am-5pm
Prices: Adults £2, children £1
Contact: 07472 655593
Features: Layouts, trade support and disabled access.

3 WYCRAIL 2018

Hosts: High Wycombe & District Model Railway Society
Location: Cressex Community School, Holmers Lane, High Wycombe HP12 4UD
Times: 10am-5pm
Prices: Adults £7, accompanied children free
Website: www.hwdmrs.org.uk
Features: 30 layouts, trade support, demos and refreshments. Free bus service between High Wycombe railway station, Handy Cross Park and Ride and venue.

3/4 ANGMERING MODEL RAILWAY EXHIBITION

Hosts: West Sussex 'N' Gauge Model Railway Club
Location: Angmering School, Greenwood Drive, Station Road, Angmering, West Sussex BN16 4HH
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £6, children £2.50, family (2+2) £14
Website: www.wsng.co.uk
Contact: 01403 266689
Features: 20 layouts (all gauges), trade support, refreshments, parking and disabled access.

3/4 ELGIN MODELFAR

Hosts: Elgin Model Railway Club
Location: Elgin Town Hall, Elgin, Moray, Scotland
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £5 (two-day £7.50), concessions £4,

children £3, family (2+2) £12

Website: www.elginmodelrailwayclub.co.uk

Contact: Layouts, trade support, hobby displays, refreshments and disabled access.

3/4 GRAVESEND MODEL RAILWAY SHOW

Hosts: Gravesend Railway Enthusiasts Society
Location: Northfleet School for Girls, Hall Road, Northfleet, Kent DA11 8AQ
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £4, accompanied children free
Website: www.gres.org.uk
Contact: 07821 254232
Features: Layouts, trade support, refreshments, parking and disabled access.

DON'T MISS...

3/4 SPALDING MODEL RAILWAY EXHIBITION

Hosts: Spalding Model Railway Club
Location: Springfields Events Centre, Camel Gate, Spalding, Lincolnshire PE12 6ET
Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £8, concessions £7, accompanied children free
Website: www.spaldingmodelrailwayclub.org.uk
Features: More than 30 layouts, trade support, demos, refreshments, parking and disabled access. Sponsored by *Hornby Magazine* and featuring the magazine's 'OO' BR Southern Region layout Twelve Trees Junction.

4 BURTON MODEL RAILWAY

Hosts: Burton Railway Society
Location: National Brewery Centre, Horninglow Street, Burton upon Trent DE14 1NG
Times: 10am-4pm
Prices: Adults £4, accompanied children £1, family £9
Website: www.burtonrailwaysociety.co.uk
Contact: 07425 140292
Features: 16 layouts, trade support, refreshments, parking and disabled access. Entrance fee includes full access to the brewery museum.

4 RUSPER MODEL RAILWAY CLUB RUNNING DAY

Hosts: Rusper Model Railway Club
Location: Pickhurst, Bromley, Kent – contact club for directions
Times: 11am-3pm
Prices: Initial visit free
Website: www.ruspermrc.co.uk
Features: Large outdoor model railway running through six garden sheds, with ten stations and various engine sheds, goods yards and carriage sidings.

4 TRAINS AND BOATS AND PLANES

Hosts: Carlton Railway Society
Location: Eastington Village Hall, Howden Road, Eastington DN14 7PW
Times: 10am-4pm
Prices: Adults £4, concessions £2, children £2
Contact: thomaszugic@gmail.com
Features: Ten layouts and radio control boats/aircraft.

10 HEYWOOD MODEL RAILWAY GROUP OPEN DAY

Hosts: Heywood Model Railway Group
Location: Club Rooms, Unit 4, Park Works, River Street, Heywood, Lancashire OL10 4AB
Times: 10am-4pm
Prices: Free (donation to club appreciated)
Website: www.hmrg.co.uk
Features: Layouts, refreshments and parking.

10 IPSWICH MODEL RAILWAY EXHIBITION

Hosts: Ipswich Railway Modellers Association
Location: Rushmere Hall Primary School, Lanark Road, Ipswich IP4 3EJ
Times: 10am-4.30pm
Prices: Adults £5, children £2, accompanied children free
Website: www.irma.org.uk
Features: Layouts, trade support, refreshments, parking and disabled access.

10 SOLIHULL MODEL RAILWAY CLUB EXHIBITION

Hosts: Solihull Model Railway Club
Location: St Mary's Church Hall and Scout Hall, Hobs Meadow, Solihull B92 8PN
Times: 10am-4.30pm
Prices: Adults £3, concessions £2.50, children £2, family (2+2) £8

GET MORE ONLINE!

FOR MORE SHOWS AND THE VERY LATEST LISTINGS VISIT

WWW.HORNBYMAGAZINE.COM
 FOR OUR ONLINE SHOW GUIDE

Website: www.solihullmrc.org

Features: Ten layouts, trade support, societies, refreshments, parking and disabled access.

10 THORNCOMBE RAIL ACTIVITIES CLUB EXHIBITION

Hosts: Thorncombe Rail Activities Club
Location: Thorncombe Village Hall and School, Chard Street, Thorncombe, Dorset TA20 4NE
Times: 10am-4pm
Prices: Adults £4, members free, accompanied children free
Contact: 01297 552280
Features: 15 layouts, trade support, refreshments, parking and disabled access.

10 ULSTER FOLK AND TRANSPORT MUSEUM MODEL RAILWAY DAY

Hosts: The Friends of Cultra
Location: Ulster Folk and Transport Museum, Cultra, Belfast BT19 0EU
Times: 10am-5pm
Prices: Adults £9, concessions £7, children £5.50, family (1+3) £19, family (2+3) £25
Website: www.nmni.com
Contact: 028 9042 8428
Features: 40 layouts, trade support and displays set amongst the Museum's Irish railway collection.

10/11 BARNESLEY MODEL RAILWAY EXHIBITION

Hosts: Barnsley Model Railway Club
Location: Hoyland Leisure Centre, West Street, Hoyland, Barnsley S74 9EH
Times: Sat 10am-5pm, Sun 10am-5pm
Prices: Adults £5, concessions £4, children £4, accompanied children free
Website: www.barnsleymrc.org.uk
Features: 14 layouts, trade support, societies, refreshments, parking and disabled access. Vintage bus operating between venue and Elsecar Heritage Railway.

10/11 BLACKBURN AND EAST LANCs MODEL RAILWAY EXHIBITION

Hosts: Blackburn and East Lancs Model Railway Society
Location: Darwen Vale High School, Blackburn Road, Darwen, Lancashire BB3 0AL
Times: Sat 10am-5pm, Sun 10am-5pm
Prices: Adults £7, accompanied children free
Website: www.belmrs.org
Contact: 01254 603965
Features: Layouts, trade support, demonstrations, refreshments, parking and disabled access.

10/11 CREWE MODEL RAILWAY EXHIBITION

Hosts: Alsager Model Railway Association
Location: Legends, Bentley Motors Ltd, Sunnysbank Road, Crewe CW2 8WD
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £6.50, children £2.50, family (2+2) £15
Website: www.alsagerailwayassociation.co.uk
Features: Layouts, trade support, refreshments, parking and disabled access.

10/11 HULL MODEL RAILWAY SHOW

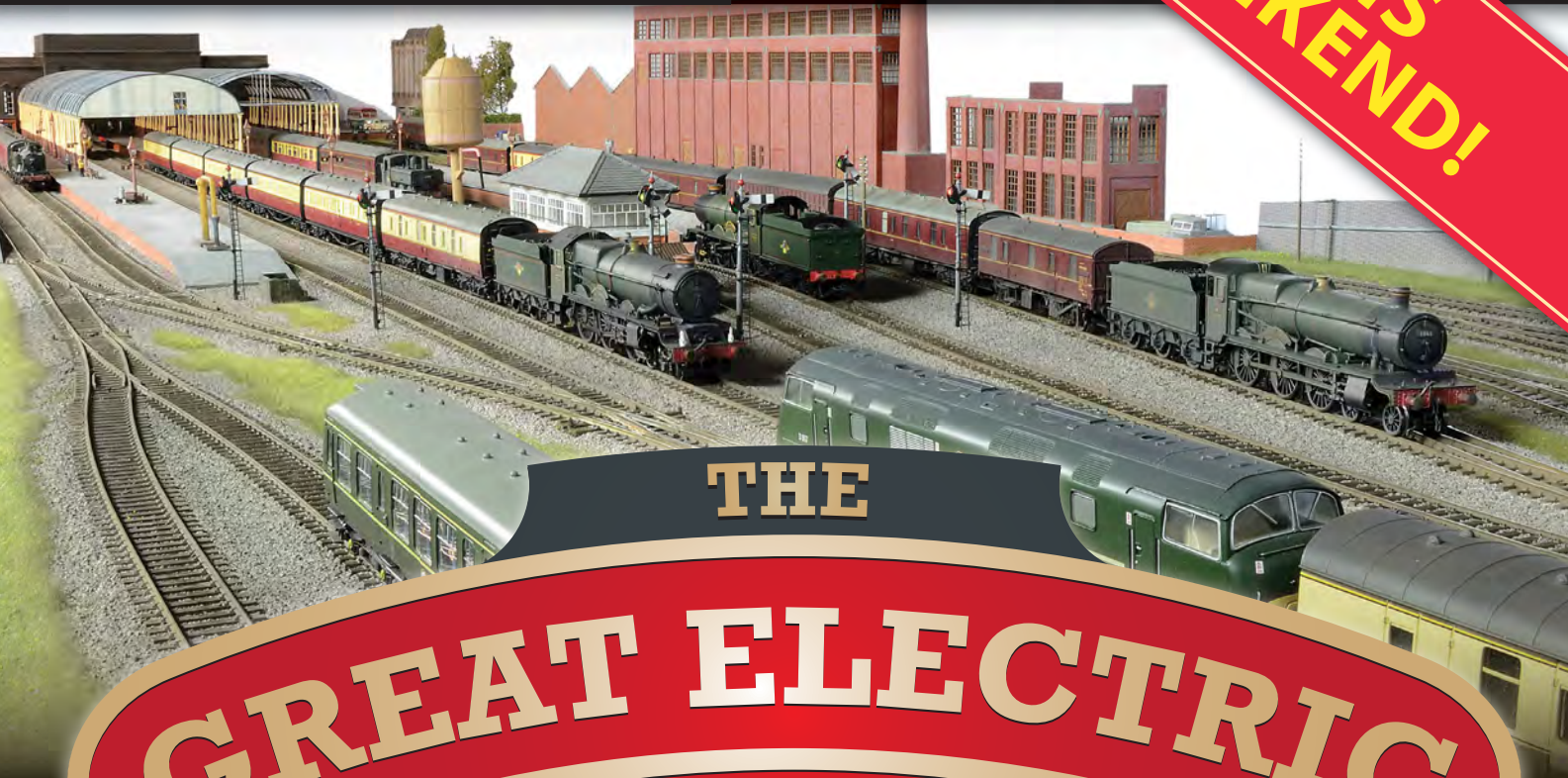
Hosts: Hull Miniature Railway Society
Location: Walton Street Leisure Centre, Goathland Close, Hull HU3 6JB
Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £4, children £1
Website: www.hullmrs.org
Features: 12 layouts, trade support, demonstrations and refreshments.

PLANNING AN EXHIBITION?

● *Hornby Magazine's* Show Guide is a free listing which allows you to promote a forthcoming model railway show. Contact *Hornby Magazine* by calling 01780 755131 or e-mail: hornbymagazine@keypublishing.com. Please ensure you include appropriate contact details for the public as we are unable to publish the listing without this.

**32 LAYOUTS, 44 TRADERS
AND EIGHT DEMONSTRATIONS!**

**THIS
WEEKEND!**



THE

GREAT ELECTRIC

TRAIN SHOW

TICKETS AVAILABLE ON THE DAY

OCTOBER 13/14 2018

**ARENA MK, STADIUM WAY,
MILTON KEYNES, MK1 1ST**

For a full list of layouts, updates, demonstrators and exhibitors

VISIT: www.grealelectrictrainshow.com

Brought to you by

KEY
PUBLISHING
EVENTS

HORNBY
magazine

All New OO Class 66

Developed & Manufactured by Hatton's Model Railways

30+ versions available from a variety of freight companies, including:



Research Stage
Complete

CAD Work
Complete

First EP
Complete

Painted Sample
In Progress

Release
Due March 2019

Diecast Chassis • 21-Pin Digital • 5-Pole Motor • Fully Detailed Cab • Rotating Axleboxes
Multiple Lighting Options • Standard & Low Emission Body Styles • Etched Grilles



- H4-66-001** 66005 in EWS livery
- H4-66-002** 66079 in EWS livery "James Nightall G.C."
- H4-66-003** 66125 in EWS livery
- H4-66-004** 66207 in EWS livery
- H4-66-005** 66088 in EWS livery with DB branding
- H4-66-006** 66097 in DB Schenker livery
- H4-66-007** 66118 in DB Schenker livery
- H4-66-008** 66033 in Euro Cargo Rail livery with EWS branding
- H4-66-009** 66218 in Euro Cargo Rail livery with DB branding
- H4-66-010** 66404 in DRS compass livery
- H4-66-011** 66433 in DRS compass livery
- H4-66-012** 66301 in DRS plain livery "Kingmoor TMD"
- H4-66-013** 66429 in DRS plain livery
- H4-66-014** 66502 in Freightliner livery "Basford Hall Centenary 2001"



- H4-66-015** 66513 in Freightliner livery
- H4-66-016** 66593 in Freightliner livery "3MG Mersey Multimodal Gateway"
- H4-66-017** 66621 in Freightliner livery

H4-66-018 66957 in Freightliner livery "Stephenson Locomotive Society 1909-2009"

H4-66-019 66418 in Freightliner Powerhaul livery "Patriot"

H4-66-020 66504 in Freightliner Powerhaul livery

H4-66-021 66528 in Freightliner Powerhaul livery "Madge Elliot MBE - Borders Railway Opening 2015"



H4-66-022 66704 in GBRf original livery

H4-66-023 66705 in GBRf original livery with Union Flag "Golden Jubilee"

H4-66-024 66727 in GBRf/First group livery "Andrew Scott CBE"

H4-66-025 66731 in GBRf/First group livery

H4-66-026 66740 in GBRF Europorte livery "Sarah"

H4-66-027 66756 in GBRF Europorte livery "Royal Corps of Signals"

H4-66-028 66762 in GBRF Europorte livery

H4-66-029 66847 in Colas Rail Freight livery

H4-66-030 66848 in Colas Rail Freight livery



H4-66-031 66789 in BR Large Logo blue "British Rail 1948 - 1997"

H4-66-032 66783 in Biffa red "The Flying Dustman"

Digital Ready: **£150**

Digital Fitted: **£165**

Sound Fitted: **£265**

See the full list of specifications and more at: www.hattons.co.uk/66

Forthcoming Releases from Hornby & Dapol

All available to pre-order now at: www.hattons.co.uk

HORNBY® 2018 Range Announced - see the full range at www.hattons.co.uk/hornby2018

SR 'Lord Nelson' 4-6-0

Pre-order from £153. TTS-fitted £175.50
Due in Stock: January 2019



R3603TTS 30850 "Lord Nelson" in BR green with late crest - TTS sound fitted
R3634 851 "Sir Francis Drake" in Southern Railway olive green
R3635 30863 "Lord Rodney" in BR green with early emblem

Class W4 Peckett 0-4-0ST

Pre-order for £90
Due in Stock: September 2018 (R3615)
Dec 2018 to Feb 2019 for other variations



R3680 'Forest No.1' in Charity Colliery lined green
R3615 560 in Peckett works leaf green with builders lettering
R3640 882 "Niclausse" in Peckett works leaf green
R3679 74 in Port of London Authority lined blue

LNER 20-ton Toad Brake van

Pre-order for £19.80
Due in Stock: December 2018



R6833 140422 in LNER bauxite
R6833A 140526 in LNER bauxite
R6834 E175712 in BR grey
R6834A E1788614 in BR grey

Class 8P Streamlined Princess Coronation 4-6-2

Pre-order for £171
Due in Stock: February 2019



©Hugh Llewelyn

R3677 6229 "Duchess of Hamilton" in LMS crimson lake - as preserved
R3623 6221 "Queen Elizabeth" in LMS coronation blue
R3639 6244 "King George VI" in LMS maroon

Class 800 IET

Pre-order from £243
Due in Stock: Oct 2018 (R3691)
Jan 2018 (R3609)



R3609 800003 'Queen Elizabeth II' 2-car set in GWR green
R3691 800010 "Paddington Bear" 5-car set in GWR green

Class J36 0-6-0

Pre-order from £126. TTS-fitted £148.50
Due in Stock: December 2018



R3600TTS 673 "Maude" in North British Railway lined black - as preserved - TTS sound fitted
R3621 851 722 in LNER black
R3622 65311 "Haig" in BR black with early emblem

dapol Forthcoming Items

See the full range of forthcoming items from Dapol at www.hattons.co.uk/dapolpreorders

N Gauge

Class 142 DMU

Pre-order from £115.18
Due in Stock: September/October 2018



ND116A 142065 in Northern Rail livery
ND116B 142081 in Regional Railways livery
ND116C 142025 in Northern Spirit livery
ND116D 142085 in Arriva Trains Wales livery
ND116E 142021 in Tyne and Wear PTE livery

Class 50

Pre-order from £123.21
Due in Stock: March 2019



2D-002-000 D406 in BR blue - unrefurbished
2D-002-001 50043 in BR blue - unrefurbished
2D-002-002 50040 "Leviathan" in BR large logo blue
2D-002-003 50037 "Illustrious" in original Network SouthEast livery

OO Gauge

Class 43xx GWR Mogul 2-6-0

Pre-order from £135.96
Due in Stock: March 2019



4S-043-001 6336 in GWR green with Great Western lettering
4S-043-002 6385 in GWR green with shirtbutton emblem
4S-043-003 GWR green with BR smokebox numberplate
4S-043-004 7324 in BR black with early emblem
4S-043-005 6364 in BR lined green with early emblem
4S-043-006 7310 in BR lined green with late crest

Class 59

Pre-order from £124.43
Due in Stock: Feb/March 2019



4D-005-000 59002 "Alan J Day" in Foster Yeoman livery
4D-005-001 59103 "Village of Mells" in ARC livery
4D-005-002 59206 "John F Yeoman" in DB Schenker livery
4D-005-003 59204 "Vale of Glamorgan" in National Power livery

O Gauge

Class Y3 Sentinel 4wVB

Pre-order from £148.75
Due in Stock: September/October 2018



7S-005-001 42 in LNER black
7S-005-002 68163 in LNER black
7S-005-003 7164 in LMS black
7S-005-004 7160 in LMS black
7S-005-005 68164 in BR black with early emblem
7S-005-006 2 "Isebrook" in GWR green
7S-005-007 14 in National Coal Board livery

BR 20-ton brake van

Pre-order from £67.96
Due in Stock: August 2018



8 versions available in various liveries, including: BR grey & BR bauxite. Un-numbered versions available. Codes are: 7F-200-001 to 7F-200-008

**Pre-orders accepted
via credit or debit card only**
Pre-order prices subject to manufacturer RRP.

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 Mon to Sat **7:30am-6pm**
Sun **9am-5pm**
Shop opening times Mon to Sun **9am-5pm**

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
LSWR Class B4 0-4-0T	hattons.co.uk/b4	from £93.50	Apr 2014							
N Gauge Class 142	hattons.co.uk/c142	from £115.18	Jan 2011							
YCV Turbot Ballast wagon	hattons.co.uk/tur	£21.21	Apr 2014							
Bogie Bolster 'E' wagon	hattons.co.uk/bolstere	£25.45	Sep 2018							
Class 59	hattons.co.uk/dapol59	from £124.43	Oct 2015							
GWR 'Large Prairie' 2-6-2T	hattons.co.uk/dapolprairie	from £115.56	Dec 2017							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
SECR P Class 0-6-0T	hattons.co.uk/pclass	£99	Sep 2017							
Andrew Barclay 14" & 16" 0-4-0ST	hattons.co.uk/barclay	£99	Sep 2017							
Beilhack ZZA Snowplough	hattons.co.uk/beilhack	£43	Oct 2016							
O Gauge Class A3/A4	hattons.co.uk/recordbreakers	£750	Aug 2016							
Rail Head Treatment Train (RHTT)	hattons.co.uk/RHTT	from £118	Nov 2017							
FEA Intermodal Wagons	hattons.co.uk/FEA	from £32	Nov 2017							
Class 66	hattons.co.uk/66	from £150	May 2018							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class 47xx 'Night Owl' 2-8-0	hattons.co.uk/47xx	£154	Nov 2014							
Class 07 Shunter	hattons.co.uk/cl07	£111	Jan 2016							
O Gauge Class 50 (Refurbished)	hattons.co.uk/hel50	£560	Apr 2017							
O Gauge Class 37/4	hattons.co.uk/hel374	£560	Nov 2017							
Class 25/3	hattons.co.uk/253	£129 (EST)	Jul 2018							
GWR AEC Railcar	hattons.co.uk/gwraec	£115 (EST)	Sep 2018							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Hitachi IEP Class 800	hattons.co.uk/IEP800	from £239	Nov 2016							
Class 87	hattons.co.uk/hornby87	from £144	Nov 2016							
SR 'Lord Nelson' 4-6-0	hattons.co.uk/lordnelson	from £136	Jan 2018							
NBR Class J36 0-6-0	hattons.co.uk/J36	from £112	Jan 2018							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
GER/LNER Class N7 0-6-2T	hattons.co.uk/oxN7	from £87	Jan 2017							
5 Plank Open Wagon	hattons.co.uk/ox5p	£10	Jan 2016							
BL 18" Howitzer Railgun	hattons.co.uk/railgun	from £42.50	Jan 2018							

 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.hattons.co.uk/projectupdates

Information correct at the time of going to press on 18/09/18.

17 Montague Road, Widnes, WA8 8FZ
T: 0151 733 3655 E: info@hattons.co.uk

Est. 1946

OO Gauge (1:76 Scale) Steam locos



R3612 80th Anniversary of World Steam Record pack gold-plated Class A4 4468 "Mallard" and commemorative box set (Hor)£184



H4-AB14-004 Andrew Barclay 0-4-0ST 14" 1863 in Caledonian Railway lined blue (Hat)£99



H4-AB14-001 Andrew Barclay 0-4-0ST 14" 2047 '705' in BR black early crest (Hat)£99



H4-AB14-002 Andrew Barclay 0-4-0ST 14" 2047 '705' in GWR green shirtbutton roundel (Hat)£99



H4-AB14-003 Andrew Barclay 0-4-0ST 14" 2134 'Coronation' lined green (Hat)£99



H4-AB14-005 Andrew Barclay 0-4-0ST 14" 2134 'WTT' in lined green (Hat)£99



H4-AB16-004 Andrew Barclay 0-4-0ST 16" 1964 in CPC UK blue (Hat)£99



H4-AB16-002 Andrew Barclay 0-4-0ST 16" 2043 'No 6' in NCB green (Hat)£99



H4-AB16-003 Andrew Barclay 0-4-0ST 16" 2226 'Katie' in lined maroon (Hat)£99



H4-AB16-001 Andrew Barclay 0-4-0ST 16" 2244 'No.10' in NCB lined black (Hat)£99



1303 Class 1361 0-6-0ST 1365 in BR black early emblem (Hel)£135.96



1323 Class 1366 0-6-0PT 1367 in BR black early emblem (Hel)£135.96



H1416 Class 14xx 0-4-2T 1409 in BR Unlined green late crest (DJ)£99



31-433 Class 1F 'Half-Cab' 0-6-0T 1739 in LMS black (Bac)£84.96



R3619 Class 4073 'Castle' 4-6-0 5013 'Abergavenny Castle' in BR green late crest (Hor)£136



R3333 Class 415 Adams Radial 4-4-2T 30584 in BR black early emblem (Hor) (RRP £119.99)£82



4780 Class 47xx 2-8-0 'Night Owl' 4704 in GWR green shirtbutton emblem (Hel)£154



4781 Class 47xx 2-8-0 'Night Owl' 4705 in GWR green Great Western lettering (Hel)£154



4782 Class 47xx 2-8-0 'Night Owl' 4707 in GWR green post-war GW lettering (Hel)£154



4785 Class 47xx 2-8-0 'Night Owl' 4709 in BR lined green late crest - as preserved (Hel)£154



H1403 Class 48xx 0-4-2T 4871 in GWR Unlined green Shirtbutton logo - Lightly weathered (DJ)£99



R3313 Class 4F 0-6-0 4323 in LMS Black (Hor) (RRP £99.99)£58



32-881 Class 4MT Fairburn 2-6-4 tank 42105 BR lined black early emblem - weathered. (Bac) (RRP £139.95)£94



31-168 Class 5 L&YR 2-4-2T 10713 in LMS crimson (Bac) (RRP £97.71)£97.71



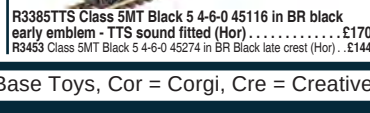
32-083A Class 56xx 0-6-2T 6644 in BR green late crest - weathered (Bac)£101.96



H1407 Class 58xx 0-4-2T 5802 in GWR Unlined green G W R lettering - Lightly weathered (DJ)£99



R3494 Class 5MT Black 5 4-6-0 45025 BR Black late crest - Railroad Range (Hor)£80



R3385TTS Class 5MT Black 5 4-6-0 45116 in BR black early emblem - TTS sound fitted (Hor)£170



31-187DS Class 5XP Jubilee 4-6-0 5588 "Kashmir" in LMS crimson welded Stanier tender - DCC sound fitted (Bac) £212.46



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



31-636A Class 64xx 0-6-0PT pannier tank 6422 BR black early emblem (Bac)£84.96



R3614 Class 6P 'Rebuilt Patriot' 4-6-0 5521 "Rhyll" in LMS black (Hor) NEW£136



31-204 Class 6P Patriot 4-6-0 5530 "Sir Frank Ree" in LMS crimson (Bac) (RRP £164.95)£104



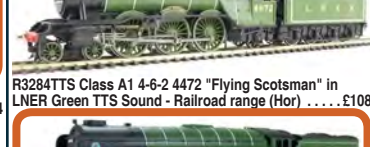
31-014 Class 7F 2-6-0 89 in Somerset & Dorset Railway black (Bac)£131.71



R3633 Class 7P 'Rebuilt Patriot' 4-6-0 45534 "E. Tootal Broadhurst" in BR green early emblem (Hor) NEW£136



R3618 Class 7P6F Rebuilt Battle of Britain 4-6-2 34050 "Royal Observer Corps" in BR green late crest (Hor) £144



R3664 Class 8F 2-8-0 48045 in BR black late crest - Fowler tender (Hor)£123



R3617 Class 8P Rebuilt Merchant Navy 4-6-2 35030 "Elder Dempster Lines" in BR green late crest (Hor)£136



32-858 Class 9F 2-10-0 92189 BR black late crest & BR1F tender - weathered (Bac)£169.96



32-850A Class 9F 2-10-0 92220 "Evening Star" in BR green late crest (Bac)£161.46



R3284TTS Class A1 4-6-2 4472 "Flying Scotsman" in LNER Green TTS Sound - Railroad range (Hor)£108



R3060 Class A1 4-6-2 60163 "Tornado" in British Railways Apple Green (Railroad Range) (Hor) (RRP £100.99)£68



R3338 Class B1 4-6-0 61310 in BR Apple Green (Hor) (RRP £155.99)£87



R3588 Class B17 4-6-0 2864 "Liverpool" in LNER green - Railroad Range (Hor)£76.50



R3004 Class B17 4-6-0 61631 "Serlby Hall" in BR Green early emblem - weathered (Hor) (RRP £131.99)£79



31-138 Class D11/2 4-4-0 62682 "Haystoun of Bucklaw" in BR black early emblem (Bac) (RRP £139.95)£99



R3234 Class D16/3 'Claud Hamilton' 4-4-0 62530 BR Black early emblem (Hor)£101.90



R3235 Class D16/3 'Claud Hamilton' 4-4-0 E2524 in early BR Black (Hor) (RRP £109.99)£73



R3433 Class D16/3 4-4-0 "Claud Hamilton" 8900 in LNER apple green (Hor)£113



35-075 Class E4 Brighton tank 0-6-2 579 in LB&SCR umber (Bac) (RRP £109.95)£80



R3416 Class J15 0-6-0 65464 BR Black late crest (Hor) (RRP £127.99)£79



R3242A Class K1 2-6-0 62032 in BR Black early emblem (Hor) (RRP £129.99)£82



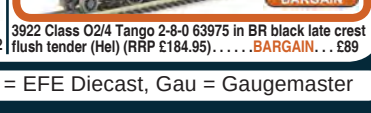
R3456 Class N15 King Arthur 4-6-0 30792 "Sir Hervis de Revel" in BR Lined Green early emblem (Hor) (RRP £160.99)£108



3913 Class O2/3 Tango 2-8-0 63952 in BR black late crest stepped tender (Hel) (RRP £184.95)£89



3911 Class O2/3 Tango 2-8-0 63954 in early British Railways black stepped tender (Hel) (RRP £184.95)£89



3920 Class O2/4 Tango 2-8-0 3962 in LNER black flush tender (Hel) (RRP £184.95)£89



UK P&P £4 per order
£2 per single diecast item
£7 guaranteed Next Day delivery
 (Orders before 2pm)



3923 Class 02/4 Tango 2-8-0 63982 in BR black late crest flush tender (Hel) (RRP £184.95).....**BARGAIN**.....£89



3921 Class 02/4 Tango 2-8-0 63983 in BR black early crest flush tender (Hel) (RRP £184.95) **BARGAIN**.....£89



R3171 Class P2 2-8-2 2001 'Cock O' The North' in LNER Green (Railroad range) (Hor).....£84
 R3559 Class Q1 0-6-0 C24 in Southern Railway wartime black (Hor) £100



R3541 Class Q6 Raven 0-8-0 2265 in LNER black pre-war lettering (Hor) (RRP £160.99).....**BARGAIN**.....£109



R3208 Class V Schools 4-4-0 30915 'Brighton' in BR Black early emblem (Hor) (RRP £139.99)**BARGAIN**.....£89



R3550 Class W4 Peckett 0-4-0ST 883 in Lilleshall Co (Hor).....£99.99



R3279 County Class 4-6-0 1016 'County Of Hants' in BR Green early crest - Railroad range (Hor).....£69.50
 R3420 Drummond Class 700 0-6-0 30346 in BR black late crest (Hor) (RRP £124.99).....**BARGAIN**.....£69
 R3421 Drummond Class 700 0-6-0 30698 in BR black early emblem (Hor) (RRP £124.99).....**BARGAIN**.....£69



R3419 Drummond Class 700 0-6-0 693 in Southern Railway black (Hor) (RRP £124.99).....**BARGAIN**.....£69
 35-052 LSWR 0-6-2T Webb Coal tank 58900 BR black early emblem (Bac).....£101.96
 4S-018-003D LSWR Class B4 0-4-0 88 in Southern Railway lined black - DCC fitted (Dap).....£115.33



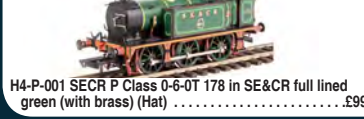
4S-018-002 LSWR Class B4 0-4-0 90 'Caen' in Southampton Docks brown (Dap).....£93.50
 R3524 Rebuilt 'West Country' 4-6-2 34096 'Trevone' BR green late crest (Hor).....£144



H4-P-010 SECR P Class 0-6-0T 'Pride of Sussex' in Robertsbridge Flour Mill green (Hat).....£99



H4-P-006 SECR P Class 0-6-0T 1558 in SR black sunshine lettering (Hat).....£99



H4-P-001 SECR P Class 0-6-0T 178 in SE&CR full lined green (with brass) (Hat).....£99



H4-P-015 SECR P Class 0-6-0T 27 in SE&CR full lined green (with polished brass) (Hat).....£99



H4-P-007 SECR P Class 0-6-0T 31027 in BR black early emblem (Hat).....£99



H4-P-016 SECR P Class 0-6-0T 31556 in BR black early emblem (Hat).....£99



H4-P-012 SECR P Class 0-6-0T 323 'Bluebell' in Bluebell Railway lined blue (2010s) (Hat).....£99
 H4-P-013 SECR P Class 0-6-0T 5027 in ROD green (Hat).....£99



H4-P-002 SECR P Class 0-6-0T 753 in SE&CR full lined green (with brass) (Hat).....£99
 31-980 Standard Class 3MT 2-6-2T 82020 in BR green late crest - weathered (Bac) (RRP £139.95).....**BARGAIN**.....£99



32-353 Standard Class 4MT 2-6-4T 80135 in BR green late crest (As Preserved) (Bac) (RRP £134.95)**BARGAIN**.....£99



R3500 The Sir Nigel Gresley Collection (Hor).....£480
 R9289 Thomas & Friends - 4-4-0 No.2 Edward the blue engine (Hor).....£72



R287 Thomas and Friends - 0-6-0T No.1 Thomas the Tank Engine (Hor).....£36



10001HAP 10001 BR Brunswick green orange, black & orange lining. Aug 1956 - Oct 1957. (Dap) (RRP £105)**BARGAIN**.....£94



2503 Class 05 Hunslet shunter 'Cider Queen' in green wasp stripes (Hel) (RRP £129.95).....**BARGAIN**.....£69



2500 Class 05 Hunslet shunter D2574 in BR green (Hel) (RRP £129.95).....**BARGAIN**.....£69



2502 Class 05 Hunslet shunter D2581 in BR green wasp stripes (Hel) (RRP £129.95).....**BARGAIN**.....£69



2521 Class 05 Hunslet shunter D2600 in BR green wasp stripes (Hel) (RRP £129.95).....**BARGAIN**.....£69



2523 Class 05 Hunslet shunter Departmental No.88 in BR green wasp stripes (Hel) (RRP £129.95)**BARGAIN**.....£69



2930 Class 07 shunter 07001 in Harry Needle Railroad Company - Exclusive to Hattons Model Railways (Hel).....£111



2910 Class 07 shunter 2993 in BR blue wasp stripes and air brakes (Hel).....£111



2902 Class 07 shunter D2992 in BR blue wasp stripes (Hel).....£111



R3504TTS Class 08 08623 in DB Schenker - TTS Sound fitted (Hor).....£132
 32-119 Class 08 Shunter 08907 DB Schenker red (Bac) (RRP £124.95).....**BARGAIN**.....£76
 1409 Class 14 D9531 in BR green - as preserved (Hel).....£110.46
 1509 Class 15 D8204 in BR green numbers on front & rear (Hel).....£101.15



1603 Class 16 North British Type 1 D8407 in BR green with full yellow ends - Ltd Ed of 750 (Hel) (RRP £134.95).....**BARGAIN**.....£72



1604 Class 16 North British Type 1 D8409 in BR green grey roof - Gloss finish - Ltd Ed of 750 (Hel) (RRP £134.95).....**BARGAIN**.....£72



MM0208 Class 201 no 208 'River Lagan' in NIR blue (Mur).....£129



4D-012-007 Class 22 D6321 in BR green small yellow panels and headcode boxes (Dap).....£127.46
 4D-012-007D Class 22 D6321 in BR green small yellow panels and headcode boxes - DCC fitted (Dap).....£146.91
 4D-012-004 Class 22 D6325 BR green no yellow panels and disc headcodes (Dap).....£127.46



2813 Class 28 CoBo D5706 in BR green small yellow ends (Hel).....£110.46
 R3276 Class 31 31144 Civil engineers 'Dutch' grey and yellow - Railroad range (Hor).....£59
 3525 Class 35 Hymek 7011 in BR blue full yellow ends (Hel).....£110.46



R3583TTS Class 37/0 37040 in Railfreight triple grey - Railroad Range - TTS Sound fitted (Hor).....£88



32-790 Class 37/0 37049 'Imperial' in Railfreight Coal Sector triple grey (Bac) **NEW**.....£135.96



32-789 Class 37/0 37099 'Merl Evans 1947-2016' in Colas Rail Freight (Bac) **NEW**.....£135.96



32-377A Class 37/4 37401 'Mary Queen Of Scots' in BR large logo blue (Bac).....£117.26



32-370 Class 37/4 37405 in DRS Compass blue (Bac) £117



R3392TTS Class 40 40164 in BR blue - TTS sound fitted - Railroad Range (Hor) (RRP £99.99).....**BARGAIN**.....£74



32-482 Class 40 97407 'Aureol' in BR blue - weathered (Bac) (RRP £179.95).....**BARGAIN**.....£119
 31-659 Class 47/0 47001 in BR blue - weathered (Bac).....£144.46



32-818 Class 47/0 47245 in West Coast Railway Company maroon (Bac).....£135.96



31-660A Class 47/4 47444 'University of Nottingham' in BR large logo blue (Bac).....£135.96



31-654 Class 47/4 47576 'Kings Lynn' in original Network SouthEast (Bac).....£114.71



32-819 Class 47/8 47814 'Totnes Castle' in Virgin Trains (Bac).....£135.96



R3658 Class 50 50033 'Glorious' in revised Network SouthEast (Hor) **NEW**.....£136



R3653 Class 50 50040 'Leviathan' in BR large logo blue (Hor) **NEW**.....£144
 R3571 Class 50 D400 in BR blue - Class 50 50th anniversary pack - Special edition (Hor).....£144



5311 Class 53 D0280 'Falcon' in BR two tone green - Ltd Ed (Hel) (RRP £125).....**BARGAIN**.....£94



5312 Class 53 D1200 'Falcon' in BR blue - Ltd Ed (Hel) (RRP £125).....**BARGAIN**.....£94
 R3590 Class 55 'Deltic' 9010 'The Kings Own Scottish Borders' in BR blue - Railroad Range (Hor).....£56

Visit

www.hattons.co.uk/new

for all new releases



32-534DS Class 55 Deltic 55004 "Queen's Own Highlander" in BR blue - DCC sound fitted (Bac) . £225.21



R3660 Class 56 56303 in Devon and Cornwall Railways green (Hor) **NEW** . £136



5827 Class 58 58016 in EW&S maroon and gold (Hel) (RRP £125) **BARGAIN** . £99



5826 Class 58 58028 in unbranded Triple Grey (Hel) (RRP £125) **BARGAIN** . £96

5825 Class 58 58038 in Mainline Freight blue (Hel) (RRP £125) **BARGAIN** . £99

R3666 Class 59/0 59004 "Paul A. Hammond" Yeoman Aggregates - Railroad Range (Hor) . £68



R3572 Class 60 60087 "CLIC Sargent" in Colas Rail Freight orange/black (Hor) . £149



32-733DS Class 66 66040 in EWS - DCC sound fitted (Bac) . £225.21

4D-022-008 Class 68 68003 "Astute" Direct Rail Services compass (Dap) £131.71

4D-022-008 Class 68 68003 "Astute" in Direct Rail Services compass - DCC sound fitted (Dap) . £254.96

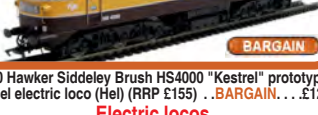


31-590 Class 70 70015 in Freightliner air intake modifications (Bac) . £144.46

R3591 Class 73/0 electro-diesel E6002 in BR green - Railroad Range (Hor) £99



OLIV002 Class 73/2 73205 "Jeanette" in GB Railfreight blue - Olivias Trains limited edition (Dap) (RRP £140) **BARGAIN** . £99



4000 Hawker Siddeley Brush HS4000 "Kestrel" prototype diesel electric loco (Hel) (RRP £155) **BARGAIN** . £129

Electric locos



7601 Class 76 EM1 Woodhead electric E26051 in BR green half yellow panels - Ltd Ed for Olivias Trains (Hel) (RRP £160) **BARGAIN** . £124



7700 Class 77 EM2 Woodhead electric 27000 "Electra" in BR black early emblem - gloss finish - Ltd Ed for Olivias Trains (Hel) (RRP £165) **BARGAIN** . £129

4D-009-HAT02 Class 121 single car DMU 'Bubblecar' 121032 in Arriva Trains Wales - Hatton's limited edition (Dap) £129.95

4D-009-HAT07 Class 121 single car DMU 'Bubblecar' 55022 in original Network South East - Hatton's limited edition (Dap) . £129.95

4D-009-HAT05 Class 121 single car DMU 'Bubblecar' 55027 in revised Network South East - Hatton's limited edition (Dap) . £129.95

4D-015-003 Class 122 Gloucester RCW 'Bubblecar' single car DMU 55012 in Regional Railways (Dap) £123.25

8920 Class 128 parcels DMU 55991 in BR blue yellow ends 'Parcels Service' branding (Hel) (RRP £119.95) **BARGAIN** . £59

8940 Class 128 parcels DMU M55993 in BR Blue full yellow ends and flush fronts (Hel) (RRP £119.95) **BARGAIN** . £59

32-937 Class 150/2 2 car DMU 150202 in Regional Railways Centro blue stripe - (Bac) (RRP £164.95) **BARGAIN** . £96

30-425 Class 251 Midland Pullman train pack in Pullman nanking blue - Collectors Edition (Bac) . £490

39-025G Mk1 SK second corridor E25898 in BR blue and grey (Bac) . £38.21

44775 Mk1 SO second open W4804 in BR blue and grey (Hor) . £34

MM5152 Mk2D CO composite open 5152 in CIE Supertrain (Mur) **NEW** . £47

MM5102 Mk2D FO first open 5102 in CIE Supertrain (Mur) **NEW** . £47

MM5605 Mk2D generator van 5605 in CIE Supertrain (Mur) **NEW** . £47

MM5402 Mk2D restaurant car 5402 in CIE Supertrain (Mur) **NEW** . £47

MM5408 Mk2D restaurant car 5408 in CIE Supertrain (Mur) **NEW** . £47

MM5202 Mk2D SO second open 5202 in CIE Supertrain (Mur) **NEW** . £47

MM5214 Mk2D SO second open 5214 in CIE Supertrain (Mur) **NEW** . £47

MM5224 Mk2D SO second open 5224 in CIE Supertrain (Mur) **NEW** . £47

R4617A Mk2E FO first open 3221 in BR intercity (Hor) (RRP £24.99) **BARGAIN** . £17

R4614A Mk2E FO first open W3231 BR Blue & Grey (Hor) (RRP £29.99) **BARGAIN** . £17

R4859 Mk3a DVT 82141 in Virgin Trains red and black (Hor) . £80

R4874 Mk3a FO first open 11074 Virgin Trains red and black (Hor) **NEW** £29.50

R4857 Mk3a FO first open 11097 Virgin Trains red and black (Hor) **NEW** £29.50

R4855 Mk3a TRFB buffet 10235 in Virgin Trains red and black (Hor) . £29.50

R4858A Mk3a TSO second open 12045 Virgin Trains red and black (Hor) . £29.50

R4858 Mk3a TSO second open 12132 Virgin Trains red and black (Hor) **NEW** . £29.50

R4860 Pullman J Type 'Devon Belle' observation car No.13 in Pullman umber and cream (Hor) **NEW** . £60

4F-012-019 12 ton ventilated van B768120 in BR bauxite (Dap) **NEW** . £9.50

4F-012-020 12 ton ventilated van B768120 BR bauxite - weathered (Dap) **NEW** . £10.50

38-4524 13 ton Hyflit steel open wagon sheet and highbar in BR bauxite (Bac) (RRP £17.95) **BARGAIN** . £9.50

37-452 16 ton slope side mineral wagon "Boston Deep Sea Fishing, Fleetwood" (Bac) (RRP £14.95) **BARGAIN** . £8

37-225H 16 ton steel mineral wagon top flap doors BR grey - weathered (Bac) . £16.50

R6855 20 ton tank wagon "Pumpherton Oil Co., Glasgow" (Hor) **NEW** . £14

R9283 Thomas the Tank Engine starter Train Set (Hor) . £55

4D-009-HAT02 Class 121 single car DMU 'Bubblecar' 121032 in Arriva Trains Wales - Hatton's limited edition (Dap) £129.95

4D-009-HAT07 Class 121 single car DMU 'Bubblecar' 55022 in original Network South East - Hatton's limited edition (Dap) . £129.95

4D-009-HAT05 Class 121 single car DMU 'Bubblecar' 55027 in revised Network South East - Hatton's limited edition (Dap) . £129.95

4D-015-003 Class 122 Gloucester RCW 'Bubblecar' single car DMU 55012 in Regional Railways (Dap) £123.25

8920 Class 128 parcels DMU 55991 in BR blue yellow ends 'Parcels Service' branding (Hel) (RRP £119.95) **BARGAIN** . £59

8940 Class 128 parcels DMU M55993 in BR Blue full yellow ends and flush fronts (Hel) (RRP £119.95) **BARGAIN** . £59

32-937 Class 150/2 2 car DMU 150202 in Regional Railways Centro blue stripe - (Bac) (RRP £164.95) **BARGAIN** . £96

30-425 Class 251 Midland Pullman train pack in Pullman nanking blue - Collectors Edition (Bac) . £490

39-025G Mk1 SK second corridor E25898 in BR blue and grey (Bac) . £38.21

44775 Mk1 SO second open W4804 in BR blue and grey (Hor) . £34

MM5152 Mk2D CO composite open 5152 in CIE Supertrain (Mur) **NEW** . £47

MM5102 Mk2D FO first open 5102 in CIE Supertrain (Mur) **NEW** . £47

MM5605 Mk2D generator van 5605 in CIE Supertrain (Mur) **NEW** . £47

MM5402 Mk2D restaurant car 5402 in CIE Supertrain (Mur) **NEW** . £47

MM5408 Mk2D restaurant car 5408 in CIE Supertrain (Mur) **NEW** . £47

MM5202 Mk2D SO second open 5202 in CIE Supertrain (Mur) **NEW** . £47

MM5214 Mk2D SO second open 5214 in CIE Supertrain (Mur) **NEW** . £47

MM5224 Mk2D SO second open 5224 in CIE Supertrain (Mur) **NEW** . £47

R4617A Mk2E FO first open 3221 in BR intercity (Hor) (RRP £24.99) **BARGAIN** . £17

R4614A Mk2E FO first open W3231 BR Blue & Grey (Hor) (RRP £29.99) **BARGAIN** . £17

R4859 Mk3a DVT 82141 in Virgin Trains red and black (Hor) . £80

R4874 Mk3a FO first open 11074 Virgin Trains red and black (Hor) **NEW** £29.50

R4857 Mk3a FO first open 11097 Virgin Trains red and black (Hor) **NEW** £29.50

R4855 Mk3a TRFB buffet 10235 in Virgin Trains red and black (Hor) . £29.50

R4858A Mk3a TSO second open 12045 Virgin Trains red and black (Hor) . £29.50

R4858 Mk3a TSO second open 12132 Virgin Trains red and black (Hor) **NEW** . £29.50

R4860 Pullman J Type 'Devon Belle' observation car No.13 in Pullman umber and cream (Hor) **NEW** . £60

4F-012-019 12 ton ventilated van B768120 in BR bauxite (Dap) **NEW** . £9.50

4F-012-020 12 ton ventilated van B768120 BR bauxite - weathered (Dap) **NEW** . £10.50

38-4524 13 ton Hyflit steel open wagon sheet and highbar in BR bauxite (Bac) (RRP £17.95) **BARGAIN** . £9.50

37-452 16 ton slope side mineral wagon "Boston Deep Sea Fishing, Fleetwood" (Bac) (RRP £14.95) **BARGAIN** . £8

37-225H 16 ton steel mineral wagon top flap doors BR grey - weathered (Bac) . £16.50

R6855 20 ton tank wagon "Pumpherton Oil Co., Glasgow" (Hor) **NEW** . £14

R9283 Thomas the Tank Engine starter Train Set (Hor) . £55

4D-009-HAT02 Class 121 single car DMU 'Bubblecar' 121032 in Arriva Trains Wales - Hatton's limited edition (Dap) £129.95

4D-009-HAT07 Class 121 single car DMU 'Bubblecar' 55022 in original Network South East - Hatton's limited edition (Dap) . £129.95

4D-009-HAT05 Class 121 single car DMU 'Bubblecar' 55027 in revised Network South East - Hatton's limited edition (Dap) . £129.95

4D-015-003 Class 122 Gloucester RCW 'Bubblecar' single car DMU 55012 in Regional Railways (Dap) £123.25

8920 Class 128 parcels DMU 55991 in BR blue yellow ends 'Parcels Service' branding (Hel) (RRP £119.95) **BARGAIN** . £59

8940 Class 128 parcels DMU M55993 in BR Blue full yellow ends and flush fronts (Hel) (RRP £119.95) **BARGAIN** . £59

32-937 Class 150/2 2 car DMU 150202 in Regional Railways Centro blue stripe - (Bac) (RRP £164.95) **BARGAIN** . £96

30-425 Class 251 Midland Pullman train pack in Pullman nanking blue - Collectors Edition (Bac) . £490

39-025G Mk1 SK second corridor E25898 in BR blue and grey (Bac) . £38.21

44775 Mk1 SO second open W4804 in BR blue and grey (Hor) . £34

MM5152 Mk2D CO composite open 5152 in CIE Supertrain (Mur) **NEW** . £47

MM5102 Mk2D FO first open 5102 in CIE Supertrain (Mur) **NEW** . £47

MM5605 Mk2D generator van 5605 in CIE Supertrain (Mur) **NEW** . £47

MM5402 Mk2D restaurant car 5402 in CIE Supertrain (Mur) **NEW** . £47

MM5408 Mk2D restaurant car 5408 in CIE Supertrain (Mur) **NEW** . £47

MM5202 Mk2D SO second open 5202 in CIE Supertrain (Mur) **NEW** . £47

MM5214 Mk2D SO second open 5214 in CIE Supertrain (Mur) **NEW** . £47

MM5224 Mk2D SO second open 5224 in CIE Supertrain (Mur) **NEW** . £47

R4617A Mk2E FO first open 3221 in BR intercity (Hor) (RRP £24.99) **BARGAIN** . £17

R4614A Mk2E FO first open W3231 BR Blue & Grey (Hor) (RRP £29.99) **BARGAIN** . £17

R4859 Mk3a DVT 82141 in Virgin Trains red and black (Hor) . £80

R4874 Mk3a FO first open 11074 Virgin Trains red and black (Hor) **NEW** £29.50

R4857 Mk3a FO first open 11097 Virgin Trains red and black (Hor) **NEW** £29.50

R4855 Mk3a TRFB buffet 10235 in Virgin Trains red and black (Hor) . £29.50

R4858A Mk3a TSO second open 12045 Virgin Trains red and black (Hor) . £29.50

R4858 Mk3a TSO second open 12132 Virgin Trains red and black (Hor) **NEW** . £29.50

R4860 Pullman J Type 'Devon Belle' observation car No.13 in Pullman umber and cream (Hor) **NEW** . £60

4F-012-019 12 ton ventilated van B768120 in BR bauxite (Dap) **NEW** . £9.50

4F-012-020 12 ton ventilated van B768120 BR bauxite - weathered (Dap) **NEW** . £10.50

38-4524 13 ton Hyflit steel open wagon sheet and highbar in BR bauxite (Bac) (RRP £17.95) **BARGAIN** . £9.50

37-452 16 ton slope side mineral wagon "Boston Deep Sea Fishing, Fleetwood" (Bac) (RRP £14.95) **BARGAIN** . £8

37-225H 16 ton steel mineral wagon top flap doors BR grey - weathered (Bac) . £16.50

R6855 20 ton tank wagon "Pumpherton Oil Co., Glasgow" (Hor) **NEW** . £14

R9283 Thomas the Tank Engine starter Train Set (Hor) . £55

4D-009-HAT02 Class 121 single car DMU 'Bubblecar' 121032 in Arriva Trains Wales - Hatton's limited edition (Dap) £129.95

4D-009-HAT07 Class 121 single car DMU 'Bubblecar' 55022 in original Network South East - Hatton's limited edition (Dap) . £129.95

4D-009-HAT05 Class 121 single car DMU 'Bubblecar' 55027 in revised Network South East - Hatton's limited edition (Dap) . £129.95

4D-015-003 Class 122 Gloucester RCW 'Bubblecar' single car DMU 55012 in Regional Railways (Dap) £123.25

8920 Class 128 parcels DMU 55991 in BR blue yellow ends 'Parcels Service' branding (Hel) (RRP £119.95) **BARGAIN** . £59

8940 Class 128 parcels DMU M55993 in BR Blue full yellow ends and flush fronts (Hel) (RRP £119.95) **BARGAIN** . £59

32-937 Class 150/2 2 car DMU 150202 in Regional Railways Centro blue stripe - (Bac) (RRP £164.95) **BARGAIN** . £96

30-425 Class 251 Midland Pullman train pack in Pullman nanking blue - Collectors Edition (Bac) . £490

39-025G Mk1 SK second corridor E25898 in BR blue and grey (Bac) . £38.21

44775 Mk1 SO second open W4804 in BR blue and grey (Hor) . £34

MM5152 Mk2D CO composite open 5152 in CIE Supertrain (Mur) **NEW** . £47

MM5102 Mk2D FO first open 5102 in CIE Supertrain (Mur) **NEW** . £47

MM5605 Mk2D generator van 5605 in CIE Supertrain (Mur) **NEW** . £47

MM5402 Mk2D restaurant car 5402 in CIE Supertrain (Mur) **NEW** . £47

MM5408 Mk2D restaurant car 5408 in CIE Supertrain (Mur) **NEW** . £47

MM5202 Mk2D SO second open 5202 in CIE Supertrain (Mur) **NEW** . £47

MM5214 Mk2D SO second open 5214 in CIE Supertrain (Mur) **NEW** . £47

MM5224 Mk2D SO second open 5224 in CIE Supertrain (Mur) **NEW** . £47

R4617A Mk2E FO first open 3221 in BR intercity (Hor) (RRP £24.99) **BARGAIN** . £17

R4614A Mk2E FO first open W3231 BR Blue & Grey (Hor) (RRP £29.99) **BARGAIN** . £17

R4859 Mk3a DVT 82141 in Virgin Trains red and black (Hor) . £80

R4874 Mk3a FO first open 11074 Virgin Trains red and black (Hor) **NEW** £29.50

R4857 Mk3a FO first open 11097 Virgin Trains red and black (Hor) **NEW** £29.50

R4855 Mk3a TRFB buffet 10235 in Virgin Trains red and black (Hor) . £29.50

R4858A Mk3a TSO second open 12045 Virgin Trains red and black (Hor) . £29.50

R4858 Mk3a TSO second open 12132 Virgin Trains red and black (Hor) **NEW** . £29.50

R4860 Pullman J Type 'Devon Belle' observation car No.13 in Pullman umber and cream (Hor) **NEW** . £60

4F-012-019 12 ton ventilated van B768120 in BR bauxite (Dap) **NEW** . £9.50

Prices valid until 07/11/18

All prices correct
when going to press.
Errors excepted.

R6788 20 Ton Tank Wagon, (CI - Three Wagon Pack (Hor) NEW £13
R6864 4-plank open wagon "Stonehouse Brick & Tile Co." (Hor) NEW £13
R6872 6-plank open wagon "John Lancaster & Co." (Hor) NEW £13
4F-071-153 7 plank open wagon "Buckley Junction Brick Company" (Dap) NEW £9.50
4F-071-153 7 plank open wagon "Buckley Junction Brick Company" (Dap) NEW £10.50
4F-020-029 8 ton cattle wagon B893325 in BR bauxite (Dap) NEW £9.50



H4-BH-004 Beilhack snow plough (ex Class 40) ZZA ADB965579 in BR yellow "Stratford Shark" (Hat) NEW £43
H4-BH-005 Beilhack snow plough (ex Class 45) ZZA ADB966098 in BR yellow NSE Branding (Hat) £43
H4-BH-006 Beilhack snow plough (ex Class 45) ZZA ADB966099 in BR yellow NSE Branding (Hat) £43



38-900 BR Mk1 carlat wagon in BR bauxite (Bac) NEW £31.41
4F-036-025 Bulk grain hopper B885320 in BR grey (Dap) NEW £11.50
4F-036-026 Bulk grain hopper B885320 in BR grey - weathered (Dap) NEW £12
37-952 Conflat wagon in BR bauxite BD container in Speedfreight (Hat) (RRP £19.95) BARGAIN £13
4F-060-017 Grampus wagon DB896708 Taunton Granite grey (Dap) NEW £14.50



4F-026-013 HIA aggregate limestone hopper 369006 in Freightliner green (Dap) NEW £22.52



4F-026-014 HIA aggregate limestone hopper 369012 in Freightliner green (Dap) NEW £22.52
4F-026-015 HIA aggregate limestone hopper 369018 Freightliner white (Dap) NEW £22.52
4F-026-016 HIA aggregate limestone hopper 369019 Freightliner green (Dap) NEW £22.52



4F-026-017 HIA aggregate limestone hopper 369026 in Freightliner white (Dap) NEW £22.52
4F-026-018 HIA aggregate limestone hopper 369033 Freightliner white (Dap) NEW £22.52
4F-026-019 HIA aggregate limestone hopper 369034 Freightliner white (Dap) NEW £22.52
4F-026-019 HIA aggregate limestone hopper 369034 Freightliner white (Dap) NEW £22.52
4F-026-019 HIA aggregate limestone hopper 369034 Freightliner white (Dap) NEW £22.52



4F-026-019 HIA aggregate limestone hopper 369034 in Freightliner white (Dap) NEW £22.52



R6473 Pack of 3 16 ton mineral wagons in BR bauxite - Railroad Range (Hor) (RRP £19.99) BARGAIN £18



R6884 Pack of three 6-wheel Milk Tanks "Express Dairy" (Hor) £38
R6885 Pack of three HEA coal hopper wagons in EWS maroon (Hor) NEW £38



38-650A PCA Metalair Bulk Powder Wagon 11017 in 'Blue Circle Cement' (Bac) £22.91



R6887 PTA 102 ton bogie wagon PR26552 in Yeoman Aggregates grey - Railroad Range (Hor) £15



4F-027-009 Silver Bullet bogie tank wagon in NACCO/ ECC - 3387 7898 070 - Weathered (Dap) £28.05
4F-027-012 Silver Bullet bogie tank wagon in NACCO/ ECC - 3780 7899 042-2 - Weathered (Dap) £28.05
4F-027-011 Silver Bullet bogie tank wagon in NACCO/ ECC - 3780 7898 118-0 - Weathered (Dap) £28.05



H4-WW-006A Warwell wagon 50t diamond frame bogies M360337 in BR grey (Hat) NEW £33



H4-WW-001A Warwell wagon 50t diamond frame bogies MS.3 in WD (GWR) (Hat) NEW £33



H4-WW-003A Warwell wagon 50t diamond frame bogies WW.38 in WD (LNER) (Hat) NEW £33



H4-WW-002A Warwell wagon 50t diamond frame bogies WW.52 in WD (LMS) (Hat) NEW £33



H4-WW-020 Warwell wagon 50t Gloucester GPS bogies MODA95524 in MOD 2000s olive - weathered (Hat) £37
R6846 YGB Seacow bogie ballast hopper DB980053 in EWS maroon (Hor) £25
R6845 YGB Seacow bogie ballast hopper DB980057 Mainline Freight blue (Hor) £25



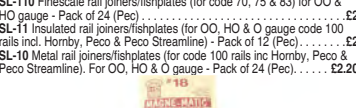
44-551 Coal loads for 4-wheel wagons x 4 (Bac) £6.76



R8012 HM2000 High output power & speed controller, mains supply. (Hor) £87



R8247 DCC accessory decoder (for points and motors) (Hor) £40
PC2 One Touch DCC Quad Point Controller x 4 (Tra) £32



SL-110 Finescale rail joiners/fishplates (for code 70, 75 & 83) for OO & HO gauge - Pack of 24 (Pec) £2
SL-111 Insulated rail joiners/fishplates (for OO, HO & O gauge code 100 rails incl. Hornby, Peco & Peco Streamline) - Pack of 12 (Pec) £2
SL-110 Metal rail joiners/fishplates (for code 100 rails incl. Hornby, Peco & Peco Streamline). For OO, HO & O gauge - Pack of 24 (Pec) £2.20



18KADEE NEM362 Kadec coupling - Medium (8.63mm) - Pack of four (Kad) £54
T4561 Tidy Track Peto Wheel Cleaner OO/HO Gauge (Woo) £25



89121 27.4 metre (90ft) Motorised turntable - ready for installation. For HO/OO scales. DCC ready (Hel) £199



R083 Box of 6 Buffer Stop (Hor) £9.50
R083 Single (Hor) £1.80



R070 Electrically Operated Turntable (Hor) £64
SL-40 Rail built buffer stop (Pec) £1.60
R460 Straight Platform (Hor) £3.50



R406 2 aspect colour light signal (Hor) £9
4L-002-001 Signal - Motorised, LMS home (OOSIGN3) (Dap) £25
4L-001-001 Signal - Motorised, Square post GWR home lower quadrant (OOSIGN1) (Dap) £25



99660 Art Deco Bus Garage and bus (EFE) NEW £72.21



44-0086 Industrial Gate House (Bac) NEW £80.71



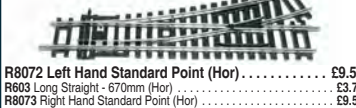
44-0088 Industrial Stores and Canopy (Bac) NEW £46.71



R8008 Grand suspension bridge (Hor) £34
44-225 Low Relief Retaining Walls (168 x 10 x 85mm) (Bac) £14.41
44-590 Tall Retaining Walls (Bac) NEW £19.51



PSG-102 Summer grass, static grass 1mm - 30g bag (Pec) NEW £3.50



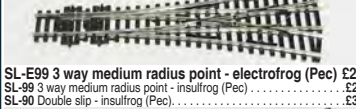
36-408 12 x Seated Coach Passengers (Bac) £11.50



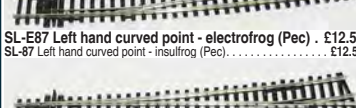
36-047 Locomotive staff x 6 (Bac) £8.46



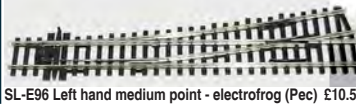
ST-2035 4th radius Standard Curve Track (ST-235 x 8) (Pec) £18
R601 Double Straight (Hor) £2
R601 Box of 24 (Hor) £27



R8072 Left Hand Standard Point (Hor) £9.50
R603 Long Straight - 670mm (Hor) £3.70
R6073 Right Hand Standard Point (Hor) £9.50
ST-245 Setrack curved double radius left handed point insulfrog (Pec) £14.50
ST-244 Setrack curved double radius right handed point insulfrog (Pec) £14.50
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 (Pec) £3.50
ST-100 Setrack Starter Track Set - Second Radius (Pec) £76
ST-101 Setrack Starter Track Set - Third Radius (Pec) £58
R621 Single 970mm length of flexible track (Hor) £3
R621 Pack of 24 (Hor) £66



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) £70
SL-102 Pack of 25 (Pec) £3



SL-E99 3 way medium radius point - electrofrog (Pec) £27
SL-99 3 way medium radius point - insulfrog (Pec) £27
SL-90 Double slip - insulfrog (Pec) £33



SL-E87 Left hand curved point - electrofrog (Pec) £12.50
SL-E87 Left hand curved point - insulfrog (Pec) £12.50



SL-E89 Left hand large point - electrofrog (Pec) £12



SL-E91 Right hand small point - electrofrog (Pec) £9.50



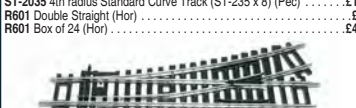
SL-108F 1 yard (91.5cm) length of Code 75 Wooden-sleeper nickel silver bullhead rail flexible track (Pec) £4
SL-108F Box of 25 (Pec) £100
SL-102F 1 yard (91.5cm) length of finescale Nickel Silver concrete-sleeper flexible track (Pec) £3.30
SL-102F Pack of 25 (Pec) £82



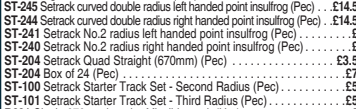
SL-100F Pack of 25 1 yard (91.5cm) length of Nickel Silver finescale flexible track (Pec) £72
SL-100F Single (Pec) £3



SL-E199 3 way finescale medium radius point - electrofrog (Pec) £29
SL-E190 Finescale double slip - electrofrog (Pec) £38



SL-E187 Finescale left hand curved point - electrofrog (Pec) £13
SL-E189 Finescale left hand large point electrofrog (Pec) £12.50



SL-E196 Finescale left hand medium point - electrofrog (Pec) £11.50



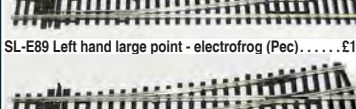
SL-E188 Finescale right hand large point - electrofrog (Pec) £12.50



SL-E195 Finescale right hand medium point - electrofrog (Pec) £11.50



SL-E191 Finescale right hand small point - electrofrog (Pec) £10.50
SL-U1189 Left hand large radius bullhead rail point - unifrog (Pec) £26
SL-U1188 Right hand large radius bullhead rail point - unifrog (Pec) £26



R8262 Double 4th radius curve (8 make a circle) (Hor) £3

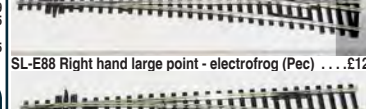


SL-50 Roll of foam track underlay sleeper indentation. Suitable for Setrack and Streamline 5m long (16' 4") (Pec) £10

SL-96 Left hand medium point - insulfrog (Pec) £10.50



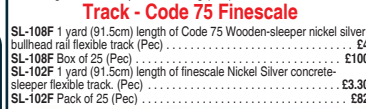
SL-E92 Left hand small point - electrofrog (Pec) £9.50
SL-E86 Right hand curved point - electrofrog (Pec) £12.50



SL-E88 Right hand large point - electrofrog (Pec) £12



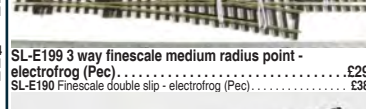
SL-E95 Right hand medium point - electrofrog (Pec) £10.50
SL-95 Right hand medium point - insulfrog (Pec) £10.50



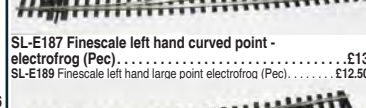
SL-E91 Right hand small point - electrofrog (Pec) £9.50



SL-108F 1 yard (91.5cm) length of Code 75 Wooden-sleeper nickel silver bullhead rail flexible track (Pec) £4
SL-108F Box of 25 (Pec) £100
SL-102F 1 yard (91.5cm) length of finescale Nickel Silver concrete-sleeper flexible track (Pec) £3.30
SL-102F Pack of 25 (Pec) £82



SL-100F Pack of 25 1 yard (91.5cm) length of Nickel Silver finescale flexible track (Pec) £72
SL-100F Single (Pec) £3



SL-E199 3 way finescale medium radius point - electrofrog (Pec) £29
SL-E190 Finescale double slip - electrofrog (Pec) £38



SL-E187 Finescale left hand curved point - electrofrog (Pec) £13
SL-E189 Finescale left hand large point electrofrog (Pec) £12.50



SL-E196 Finescale left hand medium point - electrofrog (Pec) £11.50



SL-E188 Finescale right hand large point - electrofrog (Pec) £12.50



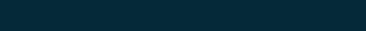
SL-E195 Finescale right hand medium point - electrofrog (Pec) £11.50



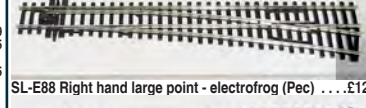
SL-E191 Finescale right hand small point - electrofrog (Pec) £10.50
SL-U1189 Left hand large radius bullhead rail point - unifrog (Pec) £26
SL-U1188 Right hand large radius bullhead rail point - unifrog (Pec) £26



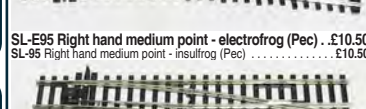
R8262 Double 4th radius curve (8 make a circle) (Hor) £3



SL-50 Roll of foam track underlay sleeper indentation. Suitable for Setrack and Streamline 5m long (16' 4") (Pec) £10



SL-E87 Left hand curved point - electrofrog (Pec) £12.50
SL-E87 Left hand curved point - insulfrog (Pec) £12.50



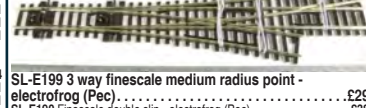
SL-E89 Left hand large point - electrofrog (Pec) £12



SL-E91 Right hand small point - electrofrog (Pec) £9.50



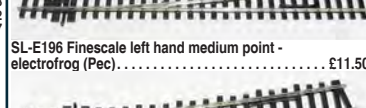
SL-108F 1 yard (91.5cm) length of Code 75 Wooden-sleeper nickel silver bullhead rail flexible track (Pec) £4
SL-108F Box of 25 (Pec) £100
SL-102F 1 yard (91.5cm) length of finescale Nickel Silver concrete-sleeper flexible track (Pec) £3.30
SL-102F Pack of 25 (Pec) £82



SL-100F Pack of 25 1 yard (91.5cm) length of Nickel Silver finescale flexible track (Pec) £72
SL-100F Single (Pec) £3



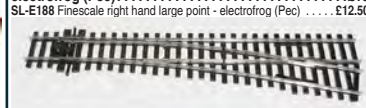
SL-E199 3 way finescale medium radius point - electrofrog (Pec) £29
SL-E190 Finescale double slip - electrofrog (Pec) £38



SL-E187 Finescale left hand curved point - electrofrog (Pec) £13
SL-E189 Finescale left hand large point electrofrog (Pec) £12.50



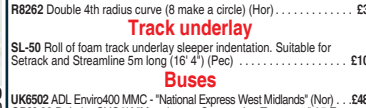
SL-E196 Finescale left hand medium point - electrofrog (Pec) £11.50



SL-E188 Finescale right hand large point - electrofrog (Pec) £12.50



SL-E195 Finescale right hand medium point - electrofrog (Pec) £11.50



SL-E191 Finescale right hand small point - electrofrog (P

Visit

www.hattons.co.uk/preorder

for all forthcoming releases

NEW



76WFA007 Weymann Fanfare North Western (Oxf) **NEW** £14.50

Cars

76SOM002 Austin Somerset Buckingham Green (Oxf) **NEW** £5
76CT006 Citroen 2CV Charleston comorant grey / midnight grey (Oxf) **NEW** £4.50
76CAP008 Ford Capri Mk3 Signal Orange (Oxf) **NEW** £4.50

NEW



76FCC001 Ford Consul Capri Lime Green/Ermine White (Oxf) **NEW** £5
76COR008 Ford Corina Mk2 Ermine White/Sherwood Green (Oxf) **NEW** £4.50
76MCS003 Mini Cooper Mk1 Tartan Red/Black (Oxf) **NEW** £4.50
76RCL002 Range Rover Classic Darien Gap (Oxf) **NEW** £5
76TR002 Triumph TR7 Convertible Persian Aqua Metallic (Oxf) **NEW** £5

NEW



76VW029 VW Bay Window Auf Wiedersehn Pet (Oxf) **NEW** £4.50
76VW010 VW Beetle Pastel Blue (Oxf) **NEW** £4.50

Commercial vehicles

76CA030 Bedford CA Ice Cream Hockings (Oxf) **NEW** £5.50
76J4002 BMC J4 Van British Rail (Oxf) **NEW** £5.50
76GDSF001 Burrell 8thp DCC Showmans Locomotive "The Masterpiece" (Oxf) **NEW** £12.50
76DAF004 DAF 85 Short Fridge Trailer Trevor Pye (Oxf) **NEW** £19.50
76TPU001 Ford Transit Dropside - Stobart Rail (Oxf) £10

NEW



76TPU002 Ford Transit Dropside Network Rail (Oxf) **NEW** £10



76LW001 Living Wagon Maroon/Red (Oxf) £10

Farming & Construction



76JCB001 JCB 3CX - 1980s (Oxf) £17



76JCB001 JCB 3CX Eco Backhoe Loader (Oxf) £19.50

Military ground vehicles

A01305V 25pdr Field Gun and Quad - Airfix Classics range - plastic kit (Air) **NEW** £5.50
76OLR003 Bedford OLR 8 Corps HQ (Oxf) **NEW** £12
A01309V Bren gun carrier & 6 pdr anti-tank gun - Airfix Classics range - plastic kit (Air) **NEW** £5.50
76LRFA002 Land Rover FC Ambulance Nato Green (Oxf) £8.50

NEW



76LRFC001 Land Rover FC Signals Nato Green Camouflage (Oxf) **NEW** £8.50
A01302V Panzerkampfwagen V Panther tank - Airfix Classics range - plastic kit (Air) **NEW** £5.50
A01306V Stug III 75mm assault gun - Airfix Classics range - plastic kit (Air) **NEW** £5.50

N Gauge Steam locos



372-312 Class 21C1 Merchant Navy 4-6-2 35028 'Clan Line' in BR green late crest (Gra) (RRP £169.95) **BARGAIN** £124



372-536 Class 4MT Standard 2-6-4T 80119 BR lined black late crest (Gra) £101.96

25-007-010D Class 57xx Pannier 0-6-0 8700 in GWR green shirbutton emblem - DCC Fitted (Dap) £97
372-800B Class A1 4-6-2 60163 "Tornado" BR Express blue (as preserved) (Gra) £144.46



25-008-006 Class A4 4-6-2 4468 "Mallard" in LNER garter blue valances (Dap) £128.83



372-184A Princess Coronation Class 4-6-2 46228 "Duchess of Rutland" in BR crimson late crest (Gra) £144.46

Diesel locos



371-037 Class 20 20205 in BR blue - as preserved (Gra) £101.96
371-087A Class 25/2 25225 in BR blue (Gra) £101.96



371-450A Class 37/0 37041 in BR blue split headcode boxes (Gra) £103.66



371-470 Class 37/0 37068 "Grainflow" in BR Railfreight triple grey distribution sector (Gra) **NEW** £110.46



371-471 Class 37/0 37261 in Direct Rail Services blue (Gra) **NEW** £110.46
371-171 Class 37/4 37421 in Colas Rail Freight (Gra) £103.66



371-182 Class 40 40159 in BR Blue (Gra) £118.96



371-384A Class 66 66111 in EWS (Gra) **NEW** £114.71



371-386 Class 66 66416 in Freightliner Powerhaul (Gra) **NEW** £114.71



371-398 Class 66/7 66779 "Evening Star" in BR green GBRF branding (Gra) **NEW** £114.71



371-387 Class 66/8 66846 in Colas Rail Freight (Gra) **NEW** £114.71
20-022-007D Class 66 66001 "Evolution" in DRS - DCC fitted (Dap) £140.72

DMUs



371-880 Class 108 2 Car DMU in BR Green half yellow ends (Gra) £144.46
370-425 Class 251 Midland Pullman train pack in Pullman livery Collectors Edition (Gra) £339.96



371-629 GWR Railcar 20 in GWR chocolate & cream shirt button emblem (Gra) £80.71

Train sets - analogue

GMKS007 "Railway Renewals" starter train set - Dapol Class 66 66711 "Sense", three IOA wagons and oval of Kato track contr (Gau) £212

Coaches

374-108A Mk1 RMB buffet in BR southern region green (Gra) **NEW** £29.71



374-055E Mk1 SK second corridor M24032 in BR blue and grey (Gra) £29.71

Wagons

2F-025-001 MJA mineral & aggregates twin bogie box wagon 502003 and 502004 in Freightliner green (Dap) £32.26
2F-025-002 MJA mineral & aggregates twin bogie box wagon 502017 and 502018 in Freightliner green (Dap) £32.26

Model railway spares

2A-000-008 Magnetic NEM couplers - medium arm (ex-NSPAREB) - 5 pairs (Dap) £21
SL-310 Rail Joiners/Fishplates for N & OO9 gauge (24 per pack) (Pec) £2

Track - Code 80 Setrack

ST-11 Double straight track (Pec) £1.60
ST-17 N Setrack No3 radius double curve (8 form a circle) £2.30
ST-15 No 2 radius double curve (Pec) £2
ST-6 Setrack left hand point insulfrog (Pec) £8.50
ST-5 Setrack right hand point insulfrog (Pec) £8.50

Track - Code 80 Streamline

SL-300 1 yard (91.5cm) length of Wooden-Sleeper Nickel Silver Flexible track (Pec) £3
SL-300 Pack of 25 (Pec) £64



SL-E396 Left hand medium point electrofrog (Pec) £9.50



SL-396 Left hand medium point insulfrog (Pec) £9.50



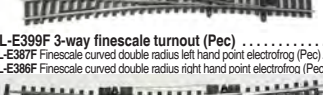
SL-E395 Right hand medium point electrofrog (Pec) £9.50
SL-395 Right hand medium point insulfrog (Pec) £9.50

Track - Code 55 Finescale

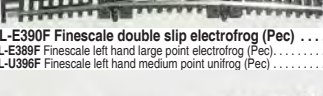
SL-300F Pack of 30 1 yard (91.5cm) length of Finescale Nickel Silver flexible Wooden Sleeper track (Pec) £84
SL-300F Single (Pec) £3



SL-E399F 3-way finescale turnout (Pec) £28
SL-E387F Finescale curved double radius left hand point electrofrog (Pec) £11
SL-E386F Finescale curved double radius right hand point electrofrog (Pec) £11



SL-E390F Finescale double slip electrofrog (Pec) £38
SL-E389F Finescale left hand large point electrofrog (Pec) £11
SL-U396F Finescale left hand medium point unifrog (Pec) £10



SL-E392F Finescale left hand small point electrofrog (Pec) £9.50
SL-E388F Finescale right hand large point electrofrog (Pec) £11
SL-U395F Finescale right hand medium point unifrog (Pec) £10
SL-E391F Finescale right hand small point electrofrog (Pec) £9.50

Cars

NCOR3003 Cortina MkIII Sebring Red (Oxf) **NEW** £4

OO9 Narrow Gauge

Steam locos



391-028 Baldwin Class 10-12-D 4-6-0T "Hummy" in Ashover Railway black - weathered (Bac) £131.71



391-026 Baldwin Class 10-12-D 4-6-0T 590 in Welsh Highland Railway black (Bac) £123.21

Track - Code 80 Streamline

SL-E491 Right hand point electrofrog (Pec) £9.50

Railway publications

PM-400 Setrack track plans handbook for OO9 narrow gauge modelling (Pec) **NEW** £1.95

O Gauge (1:43 Scale)

Steam locos

7S-026-001D Class 3F 'Jinty' 0-6-0T 16564 early LMS black - DCC sound fitted (Dap) £340
7S-026-007 Class 3F 'Jinty' 0-6-0T 7480 LMS black - Push/pull fitted (Dap) £191.25
7S-026-004A Class 3F 'Jinty' 0-6-0T BR black late crest unnumbered (Dap) £191.25



7S-007-001 Class 57xx 0-6-0PT pannier 5717 in BR Black early emblem (Dap) £199.75
7S-007-004S Class 57xx 0-6-0PT pannier L94 in London Transport maroon - DCC sound fitted (Dap) **NEW** £363.97

NEW



6101 Class 61xx 'Large Prairie' 2-6-2T 6106 in GWR green GWR lettering - as preserved (Hel) **NEW** £594.15

NEW



6100 Class 61xx 'Large Prairie' 2-6-2T 6110 in GWR green Great Western lettering (Hel) **NEW** £594.15

NEW



6103 Class 61xx 'Large Prairie' 2-6-2T 6111 in BR unlined green late crest (Hel) **NEW** £594.15

NEW



6104 Class 61xx 'Large Prairie' 2-6-2T 6132 in BR lined green late crest (Hel) **NEW** £594.15

NEW



6102 Class 61xx 'Large Prairie' 2-6-2T 6144 in BR black early emblem (Hel) **NEW** £594.15
7S-024-001D Class 64xx 0-6-0PT pannier 6412 in Great Western green - DCC fitted (Dap) £359.50



7S-007-005 Class 8750 0-6-0PT pannier 3716 in BR Black late crest (Dap) £199.75
7S-007-005S Class 8750 0-6-0PT pannier 3716 in BR Black late crest - DCC sound fitted (Dap) £357.60
7S-007-003 Class 8750 0-6-0PT pannier 9659 in GWR green (Dap) £199.75

NEW



7S-010-016 Class A1 'Terrier' 0-6-0T 672 "Fenchurch" in LBSR marsh brown (Dap) **NEW** £191.25

NEW



7S-010-014 Class A1 'Terrier' 0-6-0T 734 in LSWR green (Dap) **NEW** £191.25

NEW



7S-010-013 Class A1 'Terrier' 0-6-0T 751 in SECR green (Dap) **NEW** £191.25

NEW



7S-010-012 Class A1X 'Terrier' 0-6-0T 32650 in BR lined black early emblem (Dap) **NEW** £191.25

NEW



7S-010-015 Class A1X 'Terrier' 0-6-0T in plain black (Dap) **NEW** £191.25

Want it DCC fitted?

www.hattons.co.uk/dccfitting

for more details



7S-010-010 Class A1X 'Terrier' 0-6-0T W9 'Fishbourne' in Southern Railway green (Dap) £191.25

Diesel locos

7D-008-011 Class 08 shunter 08173 in BR blue (without ladder) (Dap) £191.25
 7D-008-009 Class 08 shunter D3002 BR green late crest and wasp stripes (Dap) £191.25
 7D-008-010 Class 08 shunter D3316 in BR blue (without ladder) (Dap) £191.25



2006 Class 20 in BR blue full yellow ends, 1980s style warning flashes and headcode discs - Exclusive to Hatton's (Hel) £550
 2011 Class 20 in BR green full yellow ends and 4-character headcodes (Hel) (RRP £599) **BARGAIN** £340

2010 Class 20 in BR green small yellow panels and 4-character headcodes (Hel) (RRP £599) **BARGAIN** £340

2015 Class 20 in Railfreight Red Stripe headcode boxes (Hel) £470



2552 Class 25/1 in BR Green full yellow ends (unnumbered) (Hel) £470

4204 Class 42 Warship D866 'Zebra' in BR blue (Hel) (RRP £699) **BARGAIN** £5204202 Class 42 Warship D869 'Zest' in BR maroon small yellow panels (Hel) (RRP £699) **BARGAIN** £5205288 Class 52 D1023 'Western Fusilier' in BR blue (Hel) **NEW** £509.155285 Class 52 D1035 'Western Yeoman' in BR green small yellow panels (Hel) **NEW** £509.155287 Class 52 D1039 'Western King' in BR maroon full yellow ends (Hel) **NEW** £509.155290 Class 52 D1043 'Western Duke' in BR chromatic blue small yellow panels (Hel) **NEW** £509.155286 Class 52 D1061 'Western Envoy' in BR maroon small yellow panels (Hel) **NEW** £509.155289 Class 52 D1067 'Western Druid' in BR blue - weathered (Hel) **NEW** £509.15
 5352 Class 53 1200 'Falcon' BR Blue full yellow ends (Hel) (RRP £699) **BARGAIN** £390**Coaches**

7P-004-002 GWR 59' Auto Coach GWR chocolate and cream twin cities crest (Dap) £170



4955 Mk1 BG full brake in BR blue Newspapers branding (Hel) (RRP £325) **BARGAIN** £180
 4950 Mk1 BG full brake BR carmine and cream (Hel) (RRP £325) **BARGAIN** £220



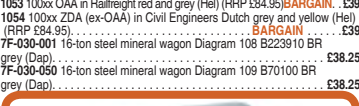
4954 Mk1 BG full brake in BR southern region green (Hel) (RRP £325) **BARGAIN** £190
 4994 Mk1 GUV full brake in BR green (Hel) (RRP £325) **BARGAIN** £190

4990 Mk1 GUV full brake in Royal Mail Parcels red (Hel) (RRP £325) **BARGAIN** £180**Wagons**

1050 100xx OAA in BR bauxite - early (Hel) (RRP £84.95) **BARGAIN** £39
 1051 100xx OAA in BR bauxite - late (Hel) (RRP £84.95) **BARGAIN** £39



1052 100xx OAA in Railfreight red and grey (Hel) (RRP £84.95) **BARGAIN** £39
 1053 100xx OAA in Railfreight red and grey (Hel) (RRP £84.95) **BARGAIN** £39
 1054 100xx ZDA (ex-OAA) in Civil Engineers Dutch grey and yellow (Hel) (RRP £84.95) **BARGAIN** £39
 7F-030-001 16-ton steel mineral wagon Diagram 108 B223910 BR grey (Dap) £38.25
 7F-030-050 16-ton steel mineral wagon Diagram 109 B70100 BR grey (Dap) £38.25

1041 200xx VBA sliding door van in BR bauxite - late (Hel) (RRP £84.95) **BARGAIN** £39

1005 4-wheel Class B tank in Mobil Charrington red (Hel) (RRP £84.95) **BARGAIN** £39
 5053 Bogie covered IWB Cargowagon 2797589 - 'GB-Continental' (Hel) (RRP £189) **BARGAIN** £89
 5051 Bogie covered IWB Cargowagon 2797591 in silver and blue - weathered (Hel) (RRP £189) **BARGAIN** £89



5052 Bogie covered IWB Cargowagon 2797669 in silver and blue (Hel) (RRP £189) **BARGAIN** £89
 5150 Bogie flat IWB Cargowagon 4647044 silver and blue (Hel) (RRP £189) **BARGAIN** £89



7F-048-001 HAA MGR coal hopper 350274 in Railfreight red (Dap) **NEW** £46.71
 7F-048-004 HAA MGR coal hopper 351351 Railfreight blue (Dap) **NEW** £46.71
 7F-048-003 HAA MGR coal hopper 353823 in Railfreight red (Dap) **NEW** £46.71
 7F-048-002 HAA MGR coal hopper 355203 Railfreight red (Dap) **NEW** £46.71



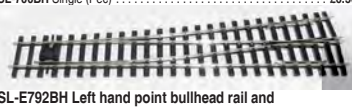
7F-048-001 HAA MGR coal hopper 350274 in Railfreight red (Dap) **NEW** £46.71
 7F-048-004 HAA MGR coal hopper 351351 Railfreight blue (Dap) **NEW** £46.71
 7F-048-003 HAA MGR coal hopper 353823 in Railfreight red (Dap) **NEW** £46.71
 7F-048-002 HAA MGR coal hopper 355203 Railfreight red (Dap) **NEW** £46.71

NEW

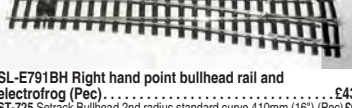
7F-048-005 HBA MGR coal hopper 354317 in Railfreight brown (Dap) **NEW** £46.71
 7F-048-008 HBA MGR coal hopper 354469 in Railfreight Coal Sector yellow (Dap) **NEW** £46.71
 7F-048-006 HBA MGR coal hopper 359180 Railfreight brown (Dap) **NEW** £46.71
 7F-048-007 HBA MGR coal hopper 359447 Railfreight brown (Dap) **NEW** £46.71
 H7-WW-701 Warwell wagon 50t diamond frame bogies MS.1 War Department (GWR) (Hat) £85

Track - Code 124 Bullhead Streamline

SL-700BH Box of 12 1 Yard O Gauge Flexible Nickel Silver Track (Bullhead Nickel Silver Rail) (Pec) £75
 SL-700BH Single (Pec) £6.50



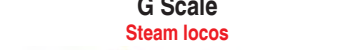
SL-E792BH Left hand point bullhead rail and electrofrog (Pec) £43
 SL-E792BH Right hand O gauge curved turnout (Pec) £54



SL-E791BH Right hand point bullhead rail and electrofrog (Pec) £43
 ST-725 Setrack Bullhead 2nd radius standard curve 410mm (16") (Pec) £6
 ST-U751 Setrack second radius Unifrog left hand point (Pec) £43
 ST-U750 Setrack second radius Unifrog right hand point (Pec) £43



SL-E797BH Y point bullhead rail & electrofrog (Pec) £43

Cars43AM2B004 Aston Martin DB2 Mill DHC Snow Shadow Grey (Oxd) **NEW** £21

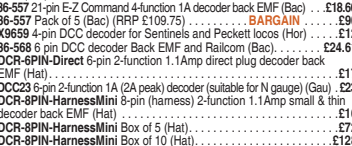
VA11509 Triumph TR5 - Jasmine Yellow (Cor) £24

Commercial vehicles43ANG007 Ford Anglia Van - Television License Investigation (Oxd) **NEW** £5**G Scale****Steam locos**91404 Emily Steam loco (with moving eyes) (Thomas the Tank range) (Bac) **NEW** £239**Wagons**98021BAC Spiteful brake van (Thomas the Tank range) (Bac) **NEW** £72**Any or Multiple Scales****Analogue controllers**

COMBI Combi 12v 1Amp Single Track Controller (Gau) £34
 D Double/Twin track power controller (Gau) £80
 Q Quadruple 4 circuit power controller (Gau) £149

Analogue point control

PLS-100 SmartSwitch Set for 4 servo control & operation, switches, control board & digital readout for Analogue operation (Pec) £59

Digital decoders

DCR-21PIN-Direct 21-pin 4-function 1.1Amp direct plug decoder back EMF (Hat) £15
 DCR-21PIN-Direct Box of 5 (Hat) £68
 DCR-21PIN-Direct Box of 10 (Hat) £120
 DCR-21PIN-Direct V2 21-pin 6-function 1.1Amp direct plug decoder back EMF (Hat) **NEW** £16.50
 36-557 21-pin E-Z Command 4-function 1A decoder back EMF (Bac) £18.66
 9X659 4-pin DCC decoder for Sentinels and Peckett locos (Hor) £12
 36-568 6-pin DCC decoder back EMF and Railcom (Bac) £24.61
 DCR-8PIN-Direct 8-pin 2-function 1.1Amp direct plug decoder back EMF (Hat) £17
 DCC23 6-pin 2-function 1A (2A peak) decoder (suitable for N gauge) (Gau) £23
 DCR-8PIN-HarnessMini 8-pin (harness) 2-function 1.1Amp small & thin decoder back EMF (Hat) £16
 DCR-8PIN-HarnessMini Box of 5 (Hat) £72
 DCR-8PIN-HarnessMini Box of 10 (Hat) £128



DCR-8PIN-Harness Box of 10 8-pin (harness) 4-function 1.1Amp decoder back EMF (Hat) £120
 DCR-8PIN-Harness Single (Hat) £15
 DCR-8PIN-Harness Box of 5 (Hat) £68
 R8249 8-pin 4-function 2-sided 0.5A (1A peak) decoder (Hor) £18
 R8249 Box of 5 (Hor) £32
 DCR-8PIN-Direct 8-pin compact direct 4-function 1.1Amp decoder back EMF (Hat) £17
 DCR-8PIN-Direct Box of 5 (Hat) £77
 DCR-8PIN-Direct Box of 10 (Hat) £136



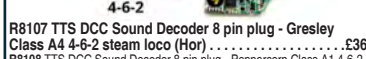
R8117 TTS DCC Sound Decoder 8 pin plug - Princess Coronation 4-6-2 steam loco (Hor) £36
 R8118 TTS DCC Sound Decoder 8 pin plug - Class 20 diesel (Hor) £36
 R8101 TTS DCC Sound Decoder 8 pin plug - Class 31 diesel (Hor) £36



R8102 TTS DCC Sound Decoder 8 pin plug - Class 37 diesel (Hor) £36
 R8104 TTS DCC Sound Decoder 8 pin plug - Class 60 diesel (Hor) £36
 R8109 TTS DCC Sound Decoder 8 pin plug - Class 6000 'King' 4-6-0 steam loco (Hor) £36
 R8105 TTS DCC Sound Decoder 8 pin plug - Class 67 diesel (Hor) £36
 R8116 TTS DCC Sound Decoder 8 pin plug - Class S15 4-6-0 steam loco (Hor) £36



R8107 TTS DCC Sound Decoder 8 pin plug - Gresley Class A4 4-6-2 steam loco (Hor) £36
 R8108 TTS DCC Sound Decoder 8 pin plug - Peppercorn Class A1 4-6-2 steam loco (Hor) £36
 R8120 TTS DCC Sound Decoders - Pack of 2 8 pin plugs - Class 43 HST (MTU) (Hor) **NEW** £57



36-561 EZ Command Dynamis 4-output point decoder (similar to Hornby R8247) (Bac) (RRP £45.35) **BARGAIN** £31



36-504RC Dynamis Ultima8 DCC System Trial copy RailController Software (Bac) £240



50210 ECoS Command Station DCC V2.1 controller full colour LCD touch screen & dual controllers - 6A output (ESU) £600



524-042 NCE Power Cab 2 Amp Digital DCC controller (NCE) £154



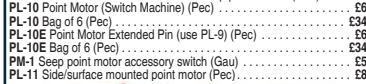
DCC02 Prodigy 'Advance 2' starter DCC controller package (Gau) £239
 DCC14 Prodigy Advance 2 Backlit Walkaround controller (Gau) £114
 DCC01 Prodigy Express 1.6 Amp DCC controller - complete starter pack (Gau) £138



BPDC080 Pack of three DCC autofrog polarity reversal switches - for electrofrog points (Gau) £13.50



524-037 SB5 5 amp Power Booster DCC system for use with Power Cab controller (NCE) £177



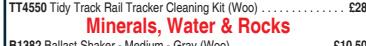
BPPM20 Pack of five Surface mounted seep point motors (Gau) £36
 PL-10 Point Motor (Switch Machine) (Pec) £5
 PL-10 Bag of 5 (Pec) £34
 PL-10E Point Motor Extended Pin (use PL-9) (Pec) £5
 PL-10E Bag of 5 (Pec) £34
 PM-1 Seep point motor accessory switch (Gau) £5
 PL-11 Side/surface mounted point motor (Pec) £8



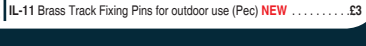
HAT-PM-01 Solenoid point motor including pin extension and 2-way arm for use points and signals. Exclusive to Hatton's (Hat) £6.50
 HAT-PM-01 Pack of 6 (Hat) £35



PL-13 Accessory Switch for fitting to turnout motor PL10 (Pec) £3



WJP5700 Lights and Hub set - Just Plug lighting system (Woo) £17.50



T4550 Tidy Track Rail Tracker Cleaning Kit (Woo) £28

Minerals, Water & Rocks

B1382 Ballast Shaker - Medium - Gray (Woo) £10.50

Track - Code 124 Bullhead StreamlineIL-11 Brass Track Fixing Pins for outdoor use (Pec) **NEW** £3



SELL YOUR SECONDHAND LOCOS & ROLLING STOCK FOR CASH

• Trade in with Hatton's for immediate payment on the day that we receive your goods!*

Get cash for your items in just four easy steps...



“An excellent service everytime without fault. I honestly cannot think of anything which could be improved.”

Mr A Manning, Ipswich

“Excellent service, fair offer. I will not hesitate to use their service again and recommend it. Thank you.”

Mr P Shaddock, Portsmouth

“Very simple to trade-in. Beforehand I had thoughts of problems with couriers and the like, but all very easy.”

Mr D Spottiswoode, Kilmarnock

ALL brands purchased including:



Sell yours today at www.hattons.co.uk/preowned

Call us on 0151 305 1755 or email preowned@hattons.co.uk

17 Montague Road, Widnes WA8 8FZ

Phone opening times: Mon to Sun 9am-5pm.

*Same day payments apply for collections received Monday to Friday before 2pm. Any collections received after 2pm will be paid on the next working day. Please note: In the unlikely event that we revise our offer price for your collection, you will be paid after responding to our offer.

For full Terms and Conditions, visit hattons.co.uk/preownedterms

Strathwood

For a number of years we have been collating the very best black & white photographs in preparation for launching the Steam's Lament series of large landscape format 128 page hardback albums, printed onto high quality glossy art-paper, and limited to just 500 copies of each title.

This series will form a classic photographic library for both enthusiasts and railway modelers alike, after selecting from in excess of 100,000 images we are able to bring you within each volume a truly superb nostalgic variety of images that capture the British Railway's steam era perfectly.

STEAM AND THE SCRAPYARDS

We take a good look at the disposal and scrapping of the British Railways steam fleet through the 1950s and 1960s, dealing with each region separately and lavishly illustrated. Explores how the private scrapyards became involved in the race to eradicate the steam locomotive, and how some locomotives enjoyed a temporary reprieve whilst acting as stationary boilers before they too fell victim to the scrappers armed with their "gas axes". A chance to recall those days of walking along the lines of scrap locomotives whilst taking their numbers for the last time and not to be missed.



£25.95

STEAM'S LAMENT BRITISH RAILWAYS STANDARD PACIFICS



£25.95

We take a good look at all of the British Railways Standard Pacifics, with photographs of every one of the Britannias, Clans and the Duke of Gloucester from their introduction in 1951 through to 1968. The selection of high-quality photographs takes in a wide host of workings all chosen to be as evocative as possible. A real treat for those who are interested and recall Britannias, Clans and the Duke all makes for a sure favourite.

STEAM'S LAMENT BRITISH RAILWAYS STANDARD CLASS 9F 2-10-0s

Inside we examine the British Railways Class 9Fs from their earliest days in 1954 through to 1968 when the last examples headed away to the scrapyards, looking at all of the different variations and differences within the class during their all too short working lives. A joy for those who admired the Class 9Fs.



£25.95



£25.95

STEAM'S LAMENT BRITISH RAILWAYS STANDARD 4-6-0s & MOGULS

Covering all five designs from their earliest days in 1951 through to 1968. A thorough exploration of members of each class at work around all of the regions on a varied selection of both passenger and freight turns often bringing us some superb exhausts, combines with views of them on shed all around the regions too. Inside we take an opportunity to enjoy a view of each of the named Standard Arthurs individually from the 1950s into the mid-1960s. A superb volume for those who recall any of the British Railways Standard mixed traffic designs during their heyday and not to be missed.

STEAM'S LAMENT BRITISH RAILWAYS STANDARD TANKS

All three of the tank locomotive designs from their earliest days in 1951 through to 1967 are well covered looking at all of the variations and differences within each of the separate classes during the 1950s and 1960s. Through a variety of archive photographs at work around all of the regions on both passenger and freight duties well captured by some of the finest cameramen of the day, all combined with views of the locomotives on shed too. The perfect record for all three of these Standard designs, be sure not to miss out.



£25.95

STRATHWOOD, 9 BOSWELL CRESCENT, INVERNESS IV2 3ET

TELEPHONE ORDERS: 01463 234004

WWW.STRATHWOOD.CO.UK

New & Recent Books ALL OUT NOW

All five of these recent titles are 96 pages, full colour, and printed on glossy art paper, in a larger landscape format as hardbacks and limited to just 1000 copies of each title.



£22.95

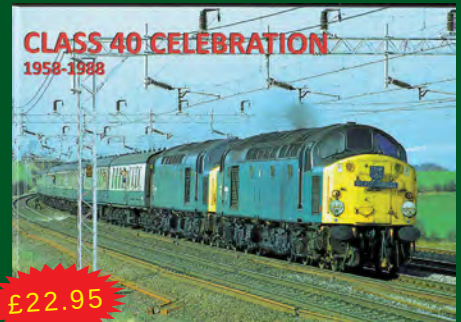
LARGE LOGO SALUTE

last few copies be quick!

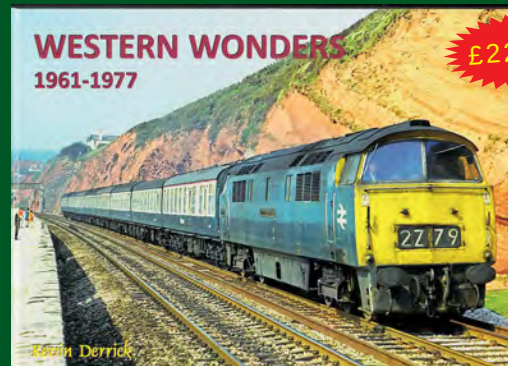
Depicting a whole host of locomotive classes wearing Large Logo liveries. With views from the 1980s through to 2018, we record some of the many livery variations and oddballs from Classes 20, 26, 31, 37, 47, 50, 73, 86, 87, 56 and 58, along with a few surprises too... Utilising the finest colour photographs from some of the nation's best cameramen, all supported with fascinating and detailed captions.

CLASS 40 CELEBRATION 1958 - 1988

We take a look back through many of the variations, liveries and workings for the Whistlers with colour photographs taken from every year of their service lives from their earliest days in 1958 step by step until 1988. Definitely another fine book to add to your collection.



£22.95



£22.95

WESTERN WONDERS 1961 - 1977

Enjoy once again a long look at the Class 52 Westerns during their active service lives, taking in colour photographs of all seventy-four Westerns.

Once again we have a wide range of locomotive liveries, locations and workings for you to make this a real treat for fans of the Westerns, another winner for your collection.



£22.95

FIFTY YEARS of CLASS 50s

We take a good look at the Class 50s from their earliest days in 1968, we have colour photographs from every one of the Class 50s in service, bringing us a wide range of locomotive liveries, locations and workings that have been selected to make this a real gem for fans of the Class 50s.

DELTAIC DEVOTION

£22.95

DELTAIC DEVOTION



Dealing with the Class 55s from their earliest days through to 1982. Inside we have colour photographs of all twenty-two Deltics taken during their heydays from their introduction in 1961 until 1982, in addition, we cover the service life of DELTIC during the 1950s and that popular Deltic lookalike DP2. Not to be missed.

Please add £2.95 for post & packaging on all orders.

Overseas orders add 20%, all shipped by surface mail.

Cheques payable to: **Strathwood**



Strathwood

STEAM DAYS REMEMBERED



The Steam Days Remembered series are 160 pages all colour large format landscape hardbacks full of top class 1950s and 1960s colour photos.

- Eastern Steam Days Remembered
- London Midland Steam Days Remembered II
- London Midland Steam Days Remembered (low stocks)
- Western Steam Days Remembered

**£29.95
EACH**

SYPHON SALUTE 50 YEAR OF THE CLASS 37s



£19.95

Looking Back At...



Stanier
Locomotives ★

£19.95

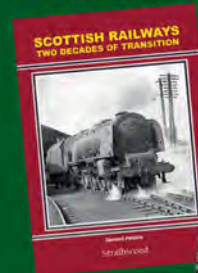
SIXTIES SPOTTING DAYS



**£19.95
EACH**

- Sixties Spotting Days around the Midlands ★
- Sixties Spotting Days around the Scottish Region ★
- Sixties Spotting Days around the Western Region ★
- Sixties Spotting Days around the Eastern Region ★

SCOTTISH RAILWAYS



Scottish Railways
Two Decades of Transition ★
Glasgow Central -
Central to Glasgow ★



**£19.95
EACH**



Each title is in full colour with 160 pages printed on high quality glossy art paper and large format, hardback landscape albums.

All five volumes are a must for your collection at £34.95 each

- Seventies Diesel & Electric Days Remembered
- Seventies Diesel & Electric Days Remembered II
- Scottish Steam Days Remembered
- Southern Steam Days Remembered II
- Southern Steam Days Remembered III

**£34.95
EACH**

STRATHWOOD, 9 BOSWELL CRESCENT, INVERNESS IV2 3ET

TELEPHONE ORDERS: 01463 234004

WWW.STRATHWOOD.CO.UK

AUTUMN STOCK CLEARANCE

Your chance to grab some real bargains on our back catalogue

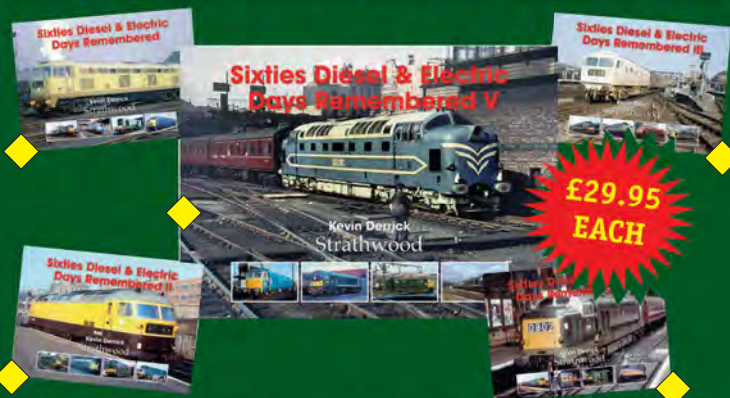
Any three red star ★ marked titles for £29.95 plus £2.95 P&P

Any six red star ★ marked titles for £49.95 plus £2.95 P&P

Any three yellow diamond ◇ marked titles for £49.95 plus £2.95 P&P

Any five yellow diamond ◇ marked titles for £79.95 plus £2.95 P&P

SIXTIES DIESEL & ELECTRIC



The Sixties Diesel & Electric Remembered series are 160 pages all colour large format landscape hardbacks packed with some of the very best colour photographs we can find of both forms of traction taken during this fondly recalled era.

This much acclaimed series runs to five volumes, but be quick as the latest two are in short supply already.

SEVENTIES SPOTTING DAYS



The Seventies Spotting Days series are 96 page all colour larger format hardbacks packed with a great selection of over 150 colour archive photos from the 1970s on British Railways.

- Seventies Spotting Days around London & the Home Counties ★
- Seventies Spotting Days around the North West ★
- Seventies Spotting Days around the Scottish Region ★
- Seventies Spotting Days around the Midlands ★
- Seventies Spotting Days around Yorkshire & the North East ★
- Seventies Spotting Days around the West Country ★
- Seventies Spotting Days Chasing the Westerns ★

EIGHTIES SPOTTING DAYS



Why not take all four volumes for £39.95

The Eighties Spotting Days series are 96 pages all colour larger format hardbacks packed with a great selection of over 150 colour archive photos from the 1980s on British Railways.

- Eighties Spotting Days Out of the Ashes ★
- Eighties Spotting Days Back to the Ashes ★
- Eighties Spotting Days Back to the Ashes II ★
- Eighties Spotting Days Back to the Ashes III ★

Looking Back At...



These titles from the Looking back at series are 96 pages All colour larger format hardbacks packed with a great selection of over 150 colour archive photos from each classes earliest days until their demise on British Railways or until the end of the end of the millennium if they lasted in service that long. We concentrate on their working lives, details and livery variation etc.

- Looking back at Type 5 Heavy Freight Locomotives
- Looking back at Class 31 Locomotives
- Looking back at Class 33 Locomotives
- Looking back at AC Electric Locomotives
- Looking back at Class 26 & Class 27 Locomotives
- Looking back at Class 47 Locomotives (LAST FEW COPIES)
- Looking back at Warships ★
- Looking back at Westerns ★
- Looking back at Western Region Hydraulics (SOLD OUT)
- Looking back at Deltics ★
- Looking back at Class 50 Locomotives ★
- Looking back at Class 37 Locomotives ★
- Looking back at English Electric Locomotives ★

Please add £2.95 for post & packaging on all orders.

Overseas orders add 20%, all shipped by surface mail.



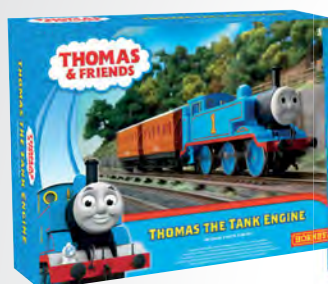
Cheques payable to: Strathwood





THE END OF THE LINE

The production of all Hornby Thomas & Friends™ products is drawing to a close.
Order now while stocks last!



R9283
 Thomas the Tank Engine™ Train Set



R9284
 Percy and the Mail Train Set



R9285
 Thomas Passenger and Goods Train Set



R9287
 Thomas the Tank Engine™



R9288
 Percy the Saddle Tank Engine



R9289
 Edward the Blue Engine



R9291
 Gordon the Big Engine



R9292
 Henry the Green Engine



R9294
 Troublesome Trucks



R9295
 James' Composite Coach

R9296
 James' Brake Coach

R9298
 Gordon's Brake Coach

Visit www.hornby.com to find your nearest retailer
 or call **01843 233512** to place your order today



©2018 GULLANE (THOMAS) LIMITED. ©2018 HIT ENTERTAINMENT LIMITED.

www.hornby.com

CHESHIRE

- **GRIMY TIMES**
187 Orford Lane, Warrington, Cheshire WA2 7BA
Telephone: **01925 632209**
Email: grimytimes66@yahoo.co.uk
Website: www.grimytimes.co.uk
- **HATTONS MODEL RAILWAYS**
17 Montague Rd, Widnes, Cheshire, WA8 8FZ
Telephone: **0151 733 3655**
Fax: **0151 423 5900**
Email: info@hattons.co.uk
Website: www.hattons.co.uk

COUNTY DURHAM

- **NORTH EAST MODEL CENTRE**
The Old Chapel, Chester Moor,
Chester le Street, Co Durham. DH2 3RJ
Telephone: **0191 388 1128**
Email: nemodelcentre@gmail.com
Website: www.northeastmodelcentre.co.uk

CUMBRIA

- **JACKSONS MODELS & RAILWAYS**
33 New Street, Wigton, Cumbria CA7 9AL
Telephone: **01697 342557**
Email: info@jacksonsmodels.co.uk
Website: www.jacksonsmodels.co.uk

DERBYSHIRE

- **MALC'S MODELS**
2-4 Pelham Street, Ilkeston DE7 8AR
Telephone: **07786 896 807**
Email: malcolmgrubey@btinternet.com
Website: www.malcmodels.co.uk
- **WD MODELS CHESTERFIELD**
25 Chatsworth Rd, Chesterfield, Derbyshire S40 2AH
Telephone: **01246208244**
Email: info@wdmodels.co.uk
Website: www.wdmodels.co.uk

DEVON

- **SHADYLANE MODELS**
11 Grenville St, Bideford, North Devon EX39 2EA
Telephone: **01237 238872**
Email: shadylane@live.co.uk
Website: www.shadylanemodels.co.uk

EAST SUSSEX

- **THE BLUEBELL RAILWAY SHOP**
Sheffield Park Station, East Sussex TN22 3QL
Telephone: **01825 720800**
Email: retail@bluebell-railway.co.uk
Website: www.bluebell-railway.com/shop/
- **TRAIN TIMES MODEL SHOP**
37 Seaside, Eastbourne, East Sussex BN22 7NB
Telephone: **01323 722026**
Email: traintimestoo@gmail.com
Website: www.traintimesmodelshop.co.uk

GREATER MANCHESTER

- **SAWYER MODELS**
119 Bradshawgate, Leigh, Gtr Manchester WN7 4ND
Telephone: **01942 202334**
Email: sawyermodels@hotmail.com
Website: www.sawyermodels.co.uk

HAMPSHIRE

- **A C MODELS**
7-9 High Street, Eastleigh, Hants SO50 5LB
Telephone: **02380 610100**
eBay: acmodelseastleigh/acmodels2/tracksidcars
Website: www.acmodelsspares.co.uk
- **ALTON MODEL CENTRE**
7A Normandy Street, Alton, Hants GU34 1DD
Telephone: **01420 542244**
Email: sales@altonmodelcentre.co.uk
Website: www.altonmodelcentre.co.uk

- **RON LINES**
342 Shirley Rd, Southampton, Hampshire SO15 3HJ
Telephone: **0238 0772681**
Email: r.lines@hotmail.co.uk
Website: www.ronlines.com
- **TEST VALLEY MODELS LTD**
23 Chantry Way, Andover SP10 1LS
Telephone: **01264 354885**
Email: testvalleymodels@gmail.com
Website: www.testvalleymodels.co.uk

KENT

- **KENT GARDEN RAILWAYS**
66 High St, St Mary Cray, Orpington, Kent BR5 3NH
Telephone: **01689 891668**
Email: sales@kgmodels.com
Website: www.kgmodels.com
- **TURNERS MODELS**
14 London Road, Dover, Kent, CT17 0ST
Telephone: **01304 4203711**
Email: t.s.modelsdover@talktalk.net
- **THE HOBBY SHOP**
85 Preston Street, Faversham, Kent ME13 8NU
Telephone: **01795 531666**
Email: info@hobb-e-mail.com
Website: www.hobb-e-mail.com

LANCASHIRE

- **PRESTON TRANSPORT MODELS**
Unit 1, Oyston Mill, Strand Road, Preston PR1 8UR
Telephone: **01772 733644**
Website: www.transportmodels.co.uk

LONDON

- **JANES TRAINS**
35 London Road, Tooting, London SW17 9JR
Telephone: **020 8640 1569**
Email: janestrainsemail@aol.com
Website: www.janestrains.co.uk

MERSEYSIDE

- **HATTONS MODEL RAILWAYS**
17 Montague Road, Widnes, Cheshire, WA8 8FZ
Telephone: **0151 733 3655**
Fax: **0151 423 5900**
Email: info@hattons.co.uk
Website: www.hattons.co.uk

NORTH YORKSHIRE

- **PETERS SPARES MODEL RAILWAYS LTD**
2J Brighouse Business Village, Riverside Park,
Middlesbrough, Teesside TS2 1RT
Tel: **01642 909794**
Email: sales@petersspares.com
Website: www.petersspares.com

SCOTLAND

- **HARBURN HOBBIES**
67 Elm Row, Leith Walk, Edinburgh EH7 4AQ
Telephone: **0131 556 3233**
Email: sales@harburnhobbies.co.uk
Website: www.harburnhobbies.co.uk
- **TIME TUNNEL MODELS**
Unit 3, Fenton Barns Retail Village,
North Berwick EH39 5BW
Website: www.timetunnelmodels.com
- **UDDINGSTON MODEL CENTRE**
161 Main St, Uddingston, Glasgow G71 7BP
Telephone: **01698 813194**
Email: john@uddingstonmodelcentre.co.uk
Website: www.uddingstonmodelcentre.com

SOMERSET

- **FROME MODEL CENTRE**
1-2 Catherine Street, Somerset BA11 1DA
Telephone: **01373 465295**
Email: sales@frome-model-centre.com
Website: www.fromemodelcentre.com

STAFFORDSHIRE

- **TOPP TRAINS LLP**
28 Marston Road, Stafford, Staffs, ST16 3BS
Telephone: **01785 247883**
Email: topptrains@gmail.com
Website: www.topptrains.co.uk

SUFFOLK

- **MODEL JUNCTION**
10 Whiting Street, Bury St. Edmunds
Suffolk IP33 1NX
Telephone: **01284 753456**
Email: modeljunction@hotmail.co.uk
Website: www.modeljunction.com

TYNE & WEAR

- **POOLEYS PUFFERS**
382a Jedburgh Court, Eleventh Avenue,
Team Valley Trading Estate, Gateshead,
Tyne and Wear NE11 0BQ
Telephone: **0191 491 0202**
Email: pooleyspuffers@btopenworld.com
Website: www.pooleyspuffers.com

WALES

- **KDC HOBBIES**
50 Saron Road, Capel Hendre, Saron,
Ammanford, Carmarthenshire, SA18 3LG
Telephone: **01269 831332/07746691416**
Email: kdchobbies@aol.com
Website: www.kdchobbies.co.uk
- **PLAZA TOYMASTER**
Unit 12, Pound Field, Llantwit Major, CF61 1DL
Telephone: **01446 794118**
Email: Toymaster@filco.co.uk
Facebook: [Plazatoymaster2](https://www.facebook.com/Plazatoymaster2)
- **TRAINSTOP**
10 High Street Knighton Powys LD7 1AT
Telephone: **01547 520673**
Email: sales@trainstop.co.uk
Website: www.trainstop.co.uk

WARWICKSHIRE

- **TONY'S TRAINS AT BARBY MODEL RAIL LTD**
Studio 3, The Locks, Hillmorton, Rugby CV21 4PP
Telephone: **01788 543442**
Email: tony@bmrail.co.uk
Website: www.bmrail.co.uk

WEST MIDLANDS

- **MIKE'S MODELS**
3-5 Brockwell Rd, Kingstanding, Birmingham B44 9PF
Telephone: **0121 360 4521**
Email: info@mikes-models.co.uk
Website: www.mikes-models.co.uk

WEST SUSSEX

- **GAUGEMASTER CONTROLS LTD**
Gaugemaster House, Ford Road,
Arundel, West Sussex, BN18 0BN,
Telephone: **01903 884488**
Website: www.gaugemaster.com
- **MORRIS MODELS**
80 Manor Rd, North Lancing,
West Sussex, BN15 0HD
Telephone: **01903 754850**
Email: info@morrismodels.co.uk
Website: www.morris-models.co.uk

WEST YORKSHIRE

- **FRIZINGHALL MODELS & RAILWAYS**
Unit 8A, Sapper Jordan Rossi Park, Otley Road,
Baildon, West Yorkshire BD17 7AX
Telephone: **01274 747447**
Email: shop@fmrldirect.co.uk
Website: www.modelrailshop.co.uk

To advertise your details here please contact: **ELIZABETH RIDGE / CLAIRE CROSBY**

Email: elizabeth.ridge@keypublishing.com / clare.crosby@keypublishing.com

Tel: **01780 755131**

To see the full list of all Hornby stockists visit

www.Hornby.com/stockists

DISCOUNT 'O' GAUGE

TOWER BRASS LOCOMOTIVES

R.T.R in unpainted brass/factory painted	
GWR/BR Railcar 19-33.....	£550.00
GWR/BR Parcels Railcar No.34.....	£550.00
GWR 1361 Early black chassis.....	£525.00
GWR/BR 1361 Late black chassis.....	£525.00
LY/LMS/BR Pug black.....	£450.00
LNER/BR J39 0-6-0 black.....	£925.00
GWR/BR 8750 Pannier black chassis.....	£525.00
GWR City of Truro.....	£1650.00

TOWER BRASS COACHES

Fully assembled in unpainted brass
GWR/BR Collett D127 brake 3rd..... £235.00

FULLY FINISHED R-T-R LOCOS

L&Y/LMS/BR Pug 0-4-0T.....	from £525.00
GWR/BR 1361 0-6-0ST.....	from £695.00
GWR/BR 8750 Pannier tank.....	from £695.00
GWR/BR Razor Edge railcar.....	£835.00
GWR/BR Parcels railcar.....	£810.00
LNER/BR J39 0-6-0.....	£1075.00
LMS/BR Original Patriot.....	£1650.00
Over 100 R-T-R locos available off the shelf	

GLADIATOR LOCO KITS

GTR3 LNER/BR J11 0-6-0.....	£320.00
GTR18 LMS/BR de-streamlined Duchess £415.00	
GTR20 LMS/BR Princess.....	£415.00
GTR21 LMS/BR Rebuilt Royal Scot.....	£355.00
GTR24 LMS/BR Original Patriot.....	£355.00
GTR25 LMS/BR Rebuilt Patriot.....	£355.00
GTR28 LMS/BR 2P 4-4-0.....	£315.00
GTR36 LBSC/SR/BR H2 Atlantic.....	£370.00
GTR50 LNER/BR Beyer Garratt 2-8-8-2.....	£620.00
GTR61 LBSC/SR/BR H1 Atlantic.....	£370.00
GTR62 SR/BR Urie King Arthur.....	£415.00
FT3 LNER/BR B16/1 4-6-0.....	£355.00
FT4 LNER/BR D17/1 D17/2 4-4-0.....	£300.00
FT9 LNER/BR G6/BTP 0-4-4T.....	£215.00

JAVELIN LOCOMOTIVE KITS

JKL5 SEC/SR/BR D Class 4-4-0.....	£325.00
JKL6 G.W.R Dean Goods 0-6-0.....	£315.00
JKL11 LMS/BR Long Fire Box Black Five.....	£355.00

MERCIAN LOCO KITS

SG5 LNER/BR J94 Austerity 0-6-0ST.....	£180.00
GW2 GWR/BR 14xx Autotank.....	£175.00

TOWER COLLECTION (D.J.H) BEGINNERS KITS

Includes wheels, gears and motor
TC1 Class 02 0-4-0 Diesel Shunter..... £240.00

TC3 Andrew Barclay 0-4-0 Steam Shunter..... £240.00

TOWER COLLECTION LOCO KITS

Require wheels, gears and motor	
TC2 LMS streamlined Coronation.....	£550.00
TC4 LMS/BR not streamlined Duchess.....	£550.00
TC5 LMS/BR de-streamlined Duchess.....	£550.00
TC6 LMS/BR Sir William Stainer.....	£550.00
TC7 LMS/BR Black Five 4-6-0.....	£550.00
TC14 LMS/BR Stainer 8F 2-8-0.....	£550.00
TC16 LMS/BR Duchess with sloping firebox.....	£550.00

D.J.H LOCO KITS

K300 B.R Standard 84xx 2-6-2T.....	£362.00
K301 B.R Standard 2MT 2-6-0.....	£415.00
K302 LMS/B.R Ivatt 2-6-2T.....	£362.00
K303 LMS/BR Fairburn 2-6-4 T.....	£362.00
K310A LNER/BR A3 with Corridor tender.....	£595.00
K317A BR Britannia with BR1/1A tender.....	£595.00
K324B B.R 9F 2-10-0 BR1B/BR1C.....	£595.00
K326 B.R Class 03 complete kit.....	£415.00
K336 LNER/BR J Peppercom A2.....	£562.00
K338 LNER/BR J G5 0-4-0T.....	£415.00
K340 B.R Class 14 complete kit.....	£415.00
K344 NEW LNER/BR Hunt Class 4-4-0.....	£499.00
K345 NEW LNER/BR Thompson A2/1.....	£584.00

PECO LINESIDE KITS

LK704 Wooden lineside hut kit.....	£19.95
LK705 Brick lineside hut.....	£19.95
LK709 Ground Level Signal Box.....	£28.75
LK735 GWR Yard Crane.....	£21.50
LK741 GWR spear fencing.....	£11.00
LK742 GWR spear fencing ramps.....	£11.00
LK743 Field fencing and gates.....	£9.95
LK747 Telegraph Poles (4).....	£6.50
LK749 Loading Gauges (2).....	£12.45
LK750 Single track level crossing gates.....	£20.25
LK758 Platelayers tools.....	£6.45
LK759 Platform lamps (4).....	£8.75
LK760 Telephone boxes (2).....	£8.75
LK761 GWR Station seats (4).....	£8.30
LK762 MR/NER station seats (4).....	£8.30
LK763 SR/BR Station seats.....	£8.30
LK764 Bicycles (8).....	£8.30
LK790 GWR home or distant signal.....	£18.65

SLATERS BR WAGONS AND VANS KITS

7062 B.R 12ton Vanwilde.....	£38.00
7063 B.R Standard Van.....	£38.00
7064 B.R 12ton Standard/Flat Van.....	£38.00
7065 B.R Meat Van.....	£38.00
7066 B.R Insulated Van.....	£38.00
7067 B.R 13 ton conflait 'A'.....	£34.00
7069 B.R Lowfit Wagon.....	£34.00
7070 B.R 12 ton Palvan.....	£38.00
7071 B.R 13 ton High Goods Wagon.....	£34.00
7033 LNER/BR 20T Brake Van.....	£49.00
7053 LNER/BR 20T Brake Van.....	£53.00
7020 SEC/SR/BR 4 wheel PLV/GUV.....	£79.00
7021P SR/BR Bogie Van.....	£126.00
7022 SR/BR 4 wheel BY.....	£80.00

PECO WAGON KITS

W601 GWR Toad brake can.....	£40.50
W602 GWR Permanent Way brake.....	£40.50
W603 GWR 6 wheel brake.....	£42.30
W604 GWR 4 plank open.....	£34.00
W605 GWR Steel Open.....	£34.00
W606 GWR 10 ton Van.....	£41.65
W607 BR 16 ton Mineral wagon.....	£42.30
W608 BR 27 ton Iron Ore wagon.....	£41.65
W609 BR 20 ton Pig Iron wagon.....	£41.65

PECO 'O' GAUGE TRACKWORK

SLE786BH Curved R/H Point.....	£54.75
SLE787BH Curved L/H Point.....	£54.75
SL700BH 12 yards flexitrack.....	£80.00
SLE791BH Right Hand Point.....	£43.75
SLE792BH Left Hand Point.....	£43.75
SLE797BH Y Point.....	£43.75
SLE790BH Double Slip.....	£92.25
SL10 24 metal railjoiners.....	£2.80
SL11 12 insulated railjoiners.....	£2.80
SL740BH Buffer stop.....	£2.80
TP1 Long Track pins (15mm).....	£3.25
ST700 Box (6) 393mm straight.....	£45.50
ST725 Half circle 1028mm radius curves.....	£48.75
STU750BH R/H Setrack Point.....	£41.95
STU751BH L/H Setrack Point.....	£41.95

HELMSMAN CONTROLLERS

CFA5 Sump Single Controller.....	£169.00
RM5 Remote handset for above.....	£45.00

H.M.R.S. TRANSFERS

H1 L.M.S. gold loco and coach.....	£20.00
H2 L.M.S. yellow loco and coach.....	£20.00
H2A L.M.S. black style/Crews loco.....	£20.00
H3 L.M.S. loco lining.....	£20.00
H3A L.M.S. coach lining.....	£20.00
H4 L.N.E.R. green loco and coach.....	£20.00
H4A L.N.E.R. black loco and Gill Sands.....	£20.00
H5 L.N.E.R. loco lining.....	£20.00
H6 L.M.S. goods wagon lettering.....	£18.50
H7 G.W.R. loco and coach lettering.....	£20.00
H8 G.W.R. loco and coach lining.....	£20.00
H9 S.R. Maunsell loco and coach lettering.....	£20.00
H10 S.R. Bulleid loco and coach lettering.....	£20.00
H11 G.W.R. goods wagon lettering.....	£18.50
H12 L.N.E.R. goods wagon lettering.....	£18.50
H13 S.R. goods wagon lettering.....	£18.50
H14 BR steam loco and coach lettering.....	£20.00
H15 BR blue diesel and coach lettering.....	£18.50
H16 LNRW/WCJS loco coach & wgn.....	£21.00
H17 LTSR/MR/SD/L/MCR gds lettering.....	£20.00
H18 N.E.R. loco and coach lettering.....	£21.00
H20 CB/NB/GSWR/HR/GNSR wgn lettering.....	£20.00
H22 B.R. mixed traffic/L.N.W.R. loco lining.....	£20.00
H24 MR/SDJR/LTSR/MGN loco & coach.....	£21.00
H25 B.R. pre-TOPS wagon numbers etc.....	£18.50
H26 B.R. pre-TOPS wgn instructions etc.....	£18.50
H31 Pullman crests, names and numbers.....	£21.00
H32 Pullman lining.....	£18.50
H40 G.N.R. coach lettering.....	£21.00

PARKSIDE WAGON KITS

PS14 BR Grampus Ballast wagon.....	£33.00
PS15 BR 21 Ton Mineral wagon.....	£33.00
PS16 LNER Loco Coal wagon.....	£33.00
PS17 BR 12 ton Pipe wagon.....	£33.00
PS23 GWR/BR 13 ton open wagon.....	£33.00
PS24 GWR/BR 12 ton unfitted van.....	£33.00
PS25 BR 24.5 ton mineral wagon.....	£33.00
PS26 GWR/BR 12 ton fitted van.....	£33.00
PS27 GWR/BR 12 ton open with tarp bar.....	£33.00
PS28 GWR/BR 12 ton plywood van.....	£33.00
PS29 GWR/BR Fruit van.....	£33.00
PS30 BR 16 ton mineral wagon.....	£33.00
PS31 BR 16 ton slope sided mineral.....	£33.00
PS32 BR 16 ton mineral (ex SNCF).....	£33.00
PS33 BR 8 Plank wooden mineral.....	£33.00
PS42 LMS/BR 12 ton open wagon.....	£33.00
PS45 LNER/BR 12 ton goods van.....	£33.00
PS46 LNER/BR 12 ton fruit van.....	£33.00
PS49 GWR/BR Mica van.....	£33.00
PS100 SR/BR Banana van.....	£33.00
PS101 SR/BR Meat van.....	£33.00
PS104 BR 21 ton coal hopper.....	£33.00
PS106 SR/BR Cattle truck.....	£33.00
PS112 GWR/BR Gunpowder van.....	£33.00
PS114 LMS/BR Banana van.....	£33.00
PS115 LNER/BR Brake Van.....	£39.15

BACHMANN SCENECRAFT BUILDINGS

47040 Diesel Refuelling Point.....	£39.95
47047 Hampton Hill Platelayers Hut.....	£19.95
47203 Low Relief Corner Shop.....	£19.95
47004 Provender Store.....	Special offer £30.00
47009 Single Engine Shed.....	Special offer £60.00
47036 Sectional Lineside Hut.....	£20.50

NEW DAPOL 14/48/58xx
0-4-2T G.W.R. or B.R.
Available in various G.W.R. & B.R. liveries, autotfitted or not, numbered or un-numbered, basic, DCC or DCC sound fitted.
BASIC RRP £225.00 OUR PRICE £191.25
Sound fitted RRP £400.00 OUR PRICE £345.00
Available late 2018 Reserve yours now

LIONHEART SUBURBAN COACHES
Fully finished superb quality with interior details and lights.
2 car 'B' set G.W.R. or B.R. 6 types
RRP £470.50 OUR PRICE £399.99
4 car D set G.W.R. or B.R. 4 types
RRP £823.50 OUR PRICE £699.99

NEW DAPOL SENTINEL Y1/Y3
LNER, LMS, GWR, B.R. or N.C.B.
Basic RRP £175.00 OUR PRICE £148.75
DCC fitted RRP £205.00 OUR PRICE £174.25
Sound fitted RRP £350.00 OUR PRICE £297.50
Available late 2018 Reserve yours now

DAPOL (EX LIONHEART) PANNIERS
64XX and 74XX G.W.R. or B.R.
List Price £399.00 OUR PRICE £340.00
Sound Fitted RRP £550.00 OUR PRICE £467.50

NEW DAPOL 57XX/8750 PANNIERS
57XX in BR & London Transport
8750 in GWR and BR Liveries
Basic Version RRP £235.00 OUR PRICE £199.75
Sound Fitted RRP £420.70 OUR PRICE £357.50
LT Livery £206.25 LT Livery with sound £364.00

NEW DAPOL 10 FOOT W.B. WAGONS
B.R. Open Wagons (various)
RRP £46.35 OUR PRICE £39.50
B.R. VEA, VBA, MEAT, INSULATED AND STANDARD VANS (12 TYPES)
RRP £49.95 OUR PRICE £42.50

NEW DAPOL
B.R. Standard 20T Brakevan 8 versions including Grey or Bauxite, numbered or un-numbered
RRP £79.95 OUR PRICE £67.95

DAPOL HEA & HAA COALWAGONS
4 Types of each
RRP £54.95 OUR PRICE £46.95
HAA'S Available Now - HEA'S Autumn

TOWER MODELS LIMITED
EDITION DAPOL WAGON SETS
Set of 6 Esso or Shell BP Tankers
RRP £324.48 OUR PRICE £275.00
Set Of Six Planked & Plywood Vans
RRP £299.70 OUR PRICE £255.00
ADVANCE ORDER YOURS NOW

NEW DAPOL B.R. MARK 1 COACHES
Available as CK, SO, SK and BSK in crimson & cream, S.R. green, blue & grey, chocolate & cream and maroon, numbered or un-numbered
Basic RRP £199.00 OUR PRICE £169.15
DCC fitted RRP £234.00 OUR PRICE £198.90
Available late 2018 Reserve yours now

DAPOL (EX LIONHEART) 45XX PRAIRIE
Superb quality fully finished with diecast body and excellent detail. Choice of six liveries, numbered and un-numbered.
RRP £495.00 OUR PRICE £420.75
Sound fitted RRP £650.00 OUR PRICE £552.50
Available mid 2018 Reserve yours now

DAPOL CLASS 121 & 122
Choice of 5 liveries
List Price £299.00 OUR PRICE £254.15
DCC Sound List Price £499.00 OUR PRICE £424.15
Available Late 2018 Reserve yours now

HELJAN CLASS 128 PARCELS RAILCAR
6 Versions
See website for details
RRP £599.00 OUR PRICE £475.00
Available NOW

NEW HELJAN CLASS 25/3
5 liveries available
RRP £525.00 OUR PRICE £425.00
Available late 2018
Reserve yours now

NEW HELJAN CLASS 117
3 Car D.M.U.
Available in a range of liveries from Cats Whiskers to N.S.E
RRP £1100.00 OUR PRICE £875.00
Available late 2018. Reserve yours now.

NEW HELJAN CLASS 120
2 and 3 Car D.M.U.
Choice of blue or green liveries
2 car set RRP £800.00 OUR PRICE £640.00
3 car set RRP £1100.00 OUR PRICE £875.00
Available late 2018. Reserve yours now.

NEW HELJAN 61XX PRAIRIE TANK
HJ6100 6110 Great Western
HJ6101 6106 G.W.R.
HJ6102 6114 B.R. unlined black
HJ6103 6111 B.R. unlined green
HJ6104 6132 B.R. lined green
HJ6120 un-numbered Great Western
HJ6121 un-numbered B.R. unlined black
HJ6122 un-numbered B.R. unlined green
HJ6123 un-numbered B.R. lined green
HJ6124 5184 Great Western
HJ6125 4144 B.R. unlined black
HJ6126 5158 B.R. lined green
RRP £699.00 OUR PRICE £550.00
NOW AVAILABLE
See our website for full details

NEW HELJAN 43XX MOGUL
7 standard versions in G.W.R. and B.R. all un-numbered and 3 limited editions numbered
List Price £779.00 OUR PRICE £630.00
Available 2018 Reserve yours now

HELJAN CLASS 45
3 liveries available
RRP £699.00 OUR PRICE £550.00
LAST FEW

NEW HELJAN CLASS 03
Several versions from original green to later blue
Price to be confirmed
See our website for details

NEW HELJAN CLASS 05
HJ2590 B.R. Plain Green
HJ2591 B.R. Green with chevrons early
HJ2592 B.R. Green with chevrons late
HJ2593 B.R. Blue with chevrons
HJ2594 CEGB Yellow
HJ2595 NCB Green
HJ2596 Industrial Maroon
RRP £395.00 OUR PRICE £315.00
AVAILABLE NOW

HELJAN READY TO RUN WAGONS
Class B tankers 4 types
VAA vans 4 types
OAA open wagons 5 types
RRP £84.95 OUR PRICE £70.00
Mix and match any ten for £65.00 each

NEW HELJAN CLASS 37
CENTRE HEAD CODE VERSION
Green with yellow ends
Blue large logo
Railfreight Coal Sector
Railfreight Petroleum
Railfreight Speedlink
RRP £599.00 OUR PRICE £475.00

HELJAN CLASS 40
B.R. Blue with yellow ends
RRP £649.00 OUR PRICE £500.00
Last few

HELJAN DIESEL DEPOT
Two Road Shed **RRP £89.00 OUR PRICE £75.00**
Extension Pack **RRP £39.00 OUR PRICE £35.25**
Spare Ends (3) **RRP £19.00 OUR PRICE £16.00**
See website for details and sizes

HELJAN DELTIC
Ltd Edition original green
RRP £599.99 OUR PRICE £475.00
LAST FEW

HELJAN AC RAILBUS CLEARANCE
Light green with speed whiskers
Dark green with yellow panel
List Price £495.00
SPECIAL OFFER £299.95

NEW HELJAN CLASS 52
Six versions available late 2018
RRP £599.00 OUR PRICE £475.00
RESERVE YOURS NOW

NEW HELJAN CLASS 50
Six liveries AVAILABLE LATE 2018
RRP £699.00 OUR PRICE £550.00
RESERVE YOURS NOW

HELJAN CLASS 25/1
Ltd Ed Plain Green
Green with yellow panel
Green full yellow ends
RRP £599.00 OUR PRICE £475.00

HELJAN BR PARCELS STOCK
G.U.V. available B.R., Parcels red, Express Parcels blue or S.R. green
BG available BR maroon, crimson & cream, chocolate & cream, Newspapers blue or Royal Mail red
RRP £325.00 OUR PRICE £250.00
Buy four or more, pay only £240.00 each
Stocks now running low

NEW HELJAN WAGONS
Heljan Dogfish & Catfish **RRP £99.95**
OUR PRICE £79.95 or £75.00 for 6 or more
Heljan Cargo Wagons **RRP £189.00**
Our price £155.00 each or £600.00 for any four

HELJAN CLASS 42
WARSHIP
Ltd Ed original green (no panel)
Green, yellow panel D827 'Kelly'
Maroon, yellow panel D869 'Zest'
Ltd Ed, Maroon, yellow panel un-numbered
Maroon, yellow front D815 'Druid'
Ltd Ed, Blue, yellow ends, pre tops, un-numbered
Ltd Ed, blue, yellow ends, post tops un-numbered
RRP £699.00 our price £550.00

OUR WEBSITE CONTAINS 4,000
IMAGES AND IS UPDATED
SEVERAL TIMES A WEEK

TOWER MODELS, 44 Cookson St., Blackpool FY1 3ED

Email: sales@tower-models.com

TEL: 01253 623797 or 623799

TELEPHONE CREDIT CARD ORDERS WELCOME. WORLDWIDE MAIL ORDER

Visit our well stocked shop, 200 yards from Talbot Rd. Bus Station (Blackpool North Railway Station 400 yards). Open Mon to Sat 9.30 to 5.00

Visit our website: www.tower-models.com

POSTAGE CHARGES

Orders up to £35.00 plus £2.50 p&p.
Orders £35.01 to £150.00 plus £6.00 p&p.
ORDERS OVER £150.00 POST FREE
Overseas orders postage charged at cost.

All prices include VAT @ 20%.
We reserve the right to alter prices without notice.



www.cheltenhammodelcentre.com

PECO

OO Code 100 Insulfrog Points

SL-84 - OO Gauge Code 100 Right Hand Catch Point.....	£8.80
SL-85 - OO Gauge Code 100 Left Hand Catch Point.....	£8.80
SL-86 - OO Gauge Code 100 Curved Right Hand.....	£13.40
SL-87 - OO Gauge Code 100 Curved Left Hand.....	£13.40
SL-88 - OO Gauge Code 100 Large Radius Right Hand.....	£12.60
SL-89 - OO Gauge Code 100 Large Radius Left Hand.....	£12.60
SL-90 - OO Gauge Code 100 Double Slip.....	£34.80
SL-91 - OO Gauge Code 100 Small Radius Right Hand.....	£10.00
SL-92 - OO Gauge Code 100 Small Radius Left Hand.....	£10.00
SL-93 - OO Gauge Code 100 Short Crossing.....	£9.20
SL-94 - OO Gauge Code 100 Long Crossing.....	£10.80
SL-95 - OO Gauge Code 100 Medium Radius Right Hand.....	£11.10
SL-96 - OO Gauge Code 100 Medium Radius Left Hand.....	£11.10
SL-97 - OO Gauge Code 100 Small Radius Y.....	£10.20
SL-98 - OO Gauge Code 100 Large Radius Y.....	£11.80
SL-99 - OO Gauge Code 100 3 Way Point.....	£27.95

PECO

OO Code 100 Electrofrog Points

SL-E86 - OO Gauge Code 100 Curved Right Hand.....	£13.50
SL-E87 - OO Gauge Code 100 Curved Left Hand.....	£13.50
SL-E88 - OO Gauge Code 100 Large Radius Right Hand.....	£12.70
SL-E89 - OO Gauge Code 100 Large Radius Left Hand.....	£12.70
SL-E91 - OO Gauge Code 100 Small Radius Right Hand.....	£10.05
SL-E92 - OO Gauge Code 100 Small Radius Left Hand.....	£10.05
SL-E95 - OO Gauge Code 100 Medium Radius Right Hand.....	£11.20
SL-E96 - OO Gauge Code 100 Medium Radius Left Hand.....	£11.20
SL-E97 - OO Gauge Code 100 Small Radius Y.....	£10.30
SL-E98 - OO Gauge Code 100 Large Radius Y.....	£11.90
SL-E99 - OO Gauge Code 100 3 Way Point.....	£28.00

We now stock...

Revolution
trains

WESTERN LIMITED EDITIONS

See our website for information about three Limited Edition Westerns!

Telephone: 01242 523117

39 High Street

Email: sales@cheltenhammodelcentre.com

Cheltenham

Find Us On Facebook

GL50 1DX

PECO

N Code 80 Insulfrog Points

SL386 - Right Hand Curved Point	£11.10
SL387 - Left Hand Curved Point.....	£11.10
SL388 - Right Hand Large Radius Point	£11.10
SL389 - Large Left Hand Point	£11.10
SL393 - Short Crossing.....	£9.25
SL394 - Long Crossing.....	£10.10
SL395 - Right Hand Medium Radius Point.....	£9.90
SL396 - Left Hand Medium Radius Point.....	£9.90
SL397 - Y Point	£9.90

PECO

N Code 80 Electrofrog Points

SLE386 - Curved Right Hand Point.....	£11.20
SLE387 - Curved Left Hand Point.....	£11.20
SLE388 - Large Right Hand Point.....	£11.20
SLE389 - Large Left Hand Point.....	£11.20
SLE395 - Right Hand Medium Radius Point.....	£10.00
SLE396 - Left Hand Medium Radius Point.....	£10.00
SLE397 - Y Point Medium Radius.....	£10.00



Xuron
Track Cutter
£13.50

Cork Sheeting

36" x 24" (3ft x 2ft) per roll

1/16 Roll £5.00 each	2 for £9.00
1/32 Roll £4.00 each	2 for £7.00
1/8 Roll £6.75 each	2 for £12.00

LIMITED EDITION WAGON



38-702z - 12 Ton ZDV Pipe Wagon Satlink S&T KDB741381

Due anytime!!



Sales Area Exclusive Model



32-390DB - Class 37 37704 EW&S.....£140.20
Available for pre-order. Due to be released towards the end of 2018

Second-Hand Wanted

Locos, Coaches, wagons or buildings

Anything considered!

Please contact us for more information and before travelling with any part exchange.

SQUIRES MODEL & CRAFT TOOLS

100 London Rd, Bognor Regis, West Sussex PO21 1DD

Tel: 01243 842424 Fax: 01243 842525

Email: sales@squirestools.com www.squirestools.com

Squires will be exhibiting at the following shows in 2018

Diary updated as bookings are confirmed

OCT 13/14 - ALDERSHOT Farnham Model Railway Club 44th Exhibition, Alderwood Leisure Centre, Tongham Rd, Aldershot, Hants. **GU12 4AS**. Sat 10-5, Sun 10 - 4.30. www.farnhammrc.or.uk
OCT 20 - CHICHESTER M/Railway Ex, Boy's H/Sch, Kingsham Rd, Chichester, W.Sussex. **P019 8AE**. 10-5.
OCT 20/21 - UCKFIELD Model Railway Ex, Uckfield Civic Centre, Uckfield. **TN22 1AE** Sat/Sun 10 - 5.
OCT 27/28 - ABERDEEN MR Exhibition, Hallmark Hotel, Aberdeen Airport, Aberdeen. **AB21 7DW** Sat 10-5/Sun 10-4. www.facebook.com/AberdeenModelRailwayclub
OCT 27/28 - LEEDS The Leeds Model Railway Society MR Exhibition, The Grammar School, Alwoodley Gates, Harrogate Rd, Leeds. **LS17 8GS**. Sat 10 - 5, Sun 10 - 4.30. Plenty of Free Parking.
OCT 27/28 - STOCKPORT Hazel Grove & District MR Society Exhibition, Hazel Grove Recreation Centre, Jackson's Lane, Hazel Grove, Stockport, Cheshire. **SK7 5JX**. Sat 10-5, Sun 10-4.
NOV 3 - HIGH WYCOMBE - WYCRAIL 18 Model Railway Exhibition, Cressex Community School, Cressex Road, High Wycombe Bucks. **HP12 4UD**. Sat 10-5.
NOV 3/4 - SPALDING Model Railway Exhibition, Springfields Exhibition Centre, Camelgate, Spalding **PE12 6ET**. Sat 10 - 5, Sun 9.30 - 4.30.
NOV 3/4 - ANGMERING W.Sussex Area Group N Gauge Society "All Scales Model Railway Exhibition", The Angmering School, Greenwood Drive, Station Rd, Angmering. **BN16 4HH**. Sat 10-5 Sun 10-4
Now 2 Day Show - Short Walk Angmering Station - Features various scales not just N Gauge!!!!
NOV 10 - IPSWICH MR Ex, Rushmere Hall Primary School, Lanark Rd, Ipswich, Suffolk **IP4 3EJ**. Sat 10 - 5pm.
NOV 10/11 TELFORD IPMS Scale Model World, The Telford International Centre, St. Quentin Gate, Telford. **TF3 4JH**. Sat 10-6, Sun 10-4. FREE entry for IPMS members.
Coming to IPMS Telford? - Why not try Sunday?? - the show is less busy - see more of the exhibits and club stands AND a lot easier to get to our stand!! :-)
NOV 16-18 - WAKEFIELD 57th Model Railway Exhibition, Thornes Park Athletics Stadium, Horbury Road, Wakefield. **WF2 8TY** Fri 5.30-9. Sat 10-5.30. Sun 10-4.30.
NOV 17 - PORTSMOUTH South Hants Model Railway Ex, Admiral Lord Nelson School, Dundas Lane, Portsmouth, Hants **P03 5XT**. 10-5. *Plenty of Free Parking.
NOV 17/18 - WORKINGTON Model Rail Show, University of Cumbria, Energus Building, Blackwood Road, Lillyhall Estate, Workington, Cumbria. **CA14 4JW**. Sat 10 - 5, Sun 10 - 4. 5th Year at this NEW VENUE.
NOV 24/25 - BIRMINGHAM Warley National Model Railway Ex, Hall 5, NEC Birmingham **B40 1NT**. Sat 9.15 - 6, Sun 9.15 - 5. www.warley-mrc.org.uk.
Coming to Warley? - Why not try Sunday?? The show is less busy see more of the layouts AND a lot easier to get to our stand!! :-)
Been to Warley before? Didn't like it?? Found it too crowded???
Maybe you said "never again"???? Well.....
The show is now planned to have much wider aisles, larger gaps between layouts, much more seating in the refreshment areas and now with the "Kids for a Quid" Promotion - now is the time to think about revisiting Warley and see just how the show has evolved!!!! Plus for this event Squires assembles the largest exhibition display stand of Modelling Tools, Materials and Accessories of any show in the country!!!! (Probably!!!!!!) :-)

EXHIBITIONS AND SHOWS IN 2019

JAN 12/13 - BOGNOR REGIS Model Railway Exhibition, Felpham Community College Felpham Way, Felpham, Bognor Regis, West Sussex **PO22 8EL** Sat 10 - 5, Sun 10 - 4.30. Plenty of Free Parking.
JAN 19/20 - CALNE Model Railway Exhibition, Calne Leisure Centre, White Horse Way, Calne, Wilts. **SN11 0SP** Free parking, Sat/Sun 10-5 - **Enlarged Show for 2019**
JAN 20 GUILDFORD - Astolat Model Railway Exhibition, The Surrey Sports Park, University of Surrey, Richard Meyjes Road, Guildford, Surrey. **GU2 7AD**. Sunday 10-5.
JAN 20 BOLTON - IPMS SCALE MODEL SHOW, The Premier Suite, University of Bolton Stadium, De Havilland Way, Bolton **BL6 6SF**. 10-4pm.
JAN 26/27 KENDAL Model Railway Ex, Leisure Centre, Burton Rd, Kendal. **LA9 7HX** Sat/Sun 10-5
JAN 27 BRISTOL - Bristol 'O' Gauge Group Ex, University of the West of England (UWE Bristol), Conference & Exhibition Centre, Filton Road, Bristol. **BS34 8QZ**. Sun 10 - 4.00pm.
FEB 2/3 ALTON - FebEx 2019 Alton Model Railway Group Exhibition Eggars School, Anstey Rd, Alton, Hants. **GU34 4EQ**. Sat 10.30-5. Sun 10.30-4.00.
FEB 22/23/24 GLASGOW Model Rail Scotland Scottish Exhibition Centre, Glasgow. **G3 8YW** Fri 10.30-6, Sat 9.30-6, Sun 9.30-5 www.modelrail-scotland.co.uk.
Mar 2/3 - PRESTON Preston & District Model Railway Ex, Sports Hall, Preston College, St Vincents Road, Fullwood, Preston, Lancashire. **PR2 8UR**. Sat/Sun 10 - 5pm
MAR 9/10 - KEIGHLEY Model Railway Club 44th Exhibition University Academy Keighley, Green Head Rd, Utley, Keighley. **BD20 6EB**. Sat/Sun 10-4.30. Plenty of FREE Parking.
MAR 16 - ABINGDON ABRAIL 2019 Model Railway Ex, White Horse Leisure & Tennis Centre, Audlett Drive, Abingdon, Oxon. **OX14 3PJ**. Saturday 10 - 5pm.
MAR 16/17 PERTH GREEN Model Railway Exhibition, Perth Green Community Centre, Inverness Road, Jarrow, Tyne and Wear. **NE32 4AQ** Sat 10-5. Sun 10-4.
APRIL 13/14 CORSHAM Trainwest 2019 Model Railway Exhibition, Springfield Community Campus, Beechfield Road, Corsham, Wilts **SN13 9DN** Sat/Sun 10 - 5 **Plenty of FREE Parking**
APRIL 20/21/22 - YORK Model Railway Show, The Knavesmire Stand, Racecourse Road, York. **YO23 1EX**. Saturday & Sunday 10 - .5, Monday 10 - 4.30.
APRIL 27 LEIGH O SCALE NORTHWEST Leigh Sports Village, Sale Way, Leigh, Lancs **WN7 4JY** 10 - 4.00
APRIL 27/28 - SUTTON COLDFIELD Model Railway Exhibition, Bishop Walsh School, Wylde Green Road, Sutton Coldfield. **B76 1QT**. **Plenty of FREE Parking.** Sat 10-5, Sun 10-4.30
MAY 3 - 5 - THE 51ST BRISTOL Model Railway Exhibition The Thornbury Leisure Centre, Alveston Hill, Thornbury, Near Bristol. **BS35 3JB**. Fri 1pm-7pm, Sat 10-6.30pm, Sun 10-5pm.
MAY 11 - READING The Association of Larger Scale Railway Modellers Trade Show and Exhibition, Rivermead Leisure Centre, Reading. **RG1 8EQ**. Sat 10 - 4.30. *FREE entry to ALSRM Members*

New Tools Shop Extension Now Open.

New Printed Mail Order Catalogue to be published soon - reserve your copy now.

Exhibition Invitations always welcomed.

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

see the full range of
kits and building papers at...

www.superquick.co.uk



C6 Victorian Terrace House Fronts



**DIE-CUT
CARD KITS**

A5 Locomotive Shed (double track)



A16 Stone Bridge/Tunnel Entrance



OUT NOW



A15 Blue Brick Bridge/Tunnel Entrance
(road bridge arrangement)



C01 Restaurant, Offis & Hotel



B24 Farmhouse



A14 Red Brick
Bridge/Tunnel Entrance

**NO PRINTING
REQUIRED**



C5 Victorian Terrace House Backs



A13 Asst Plant

Fine OO/HO detail from...

SUPERQUICK
MODEL KITS

Available from all good model shops & online NOW!

**LOCOMAN
SOUNDS**

Our DCC sound decoder projects have been developed over several years. So we are now launching our range of British steam loco-chips.

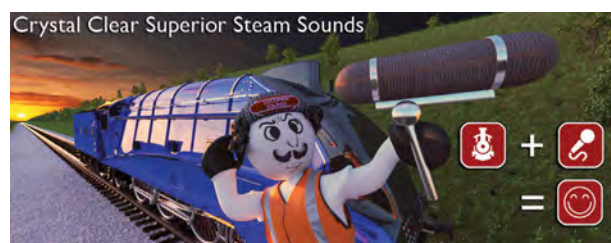
We pride ourselves in the quality of our projects. The hyper-real sound reacts to the controller input. Enjoy the increased feeling of drivability.

**NEW
BRITANNIA
PROJECT
COMING
SOON**

Samples of the quality sounds are available through our website. Order here:

**NEW KING CLASS
VERSION NOW
LAUNCHED**
See the review on page 84-85

www.locomansounds.com



FROME MODEL CENTRE

Service and quality the way it should be

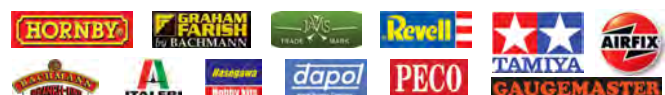
Established since 1986

**QUALITY
MODELLING
PRODUCTS**

We are one of the largest independent family run model shop in the country, situated in the historic town of Frome in the beautiful county of Somerset. We offer our customers probably the largest, most diverse range of modelling products under one roof with very helpful and friendly service second to none.

We have many years of experience in the model trade and we offer free solid advice on all the ranges we stock (which is in the region of 40,000 lines) not to mention the countless number of goodies that are available and which we are more than happy to order for you, if we had the space we would stock them all!

So if you're new to the modelling hobby, an intermediate or a veteran modeller we will have something to wet your appetite.



FROME MODEL CENTRE
1-2 Catherine Street,
Frome, Somerset, BA11 1DA

FREE PARKING

OPENING HOURS
Tues-Sat: 10am-5pm
Sun/Mon: Closed

TEL: 01373 465295
Fax: 01373 451468

Email: sales@frome-model-centre.com

www.fromemodelcentre.com

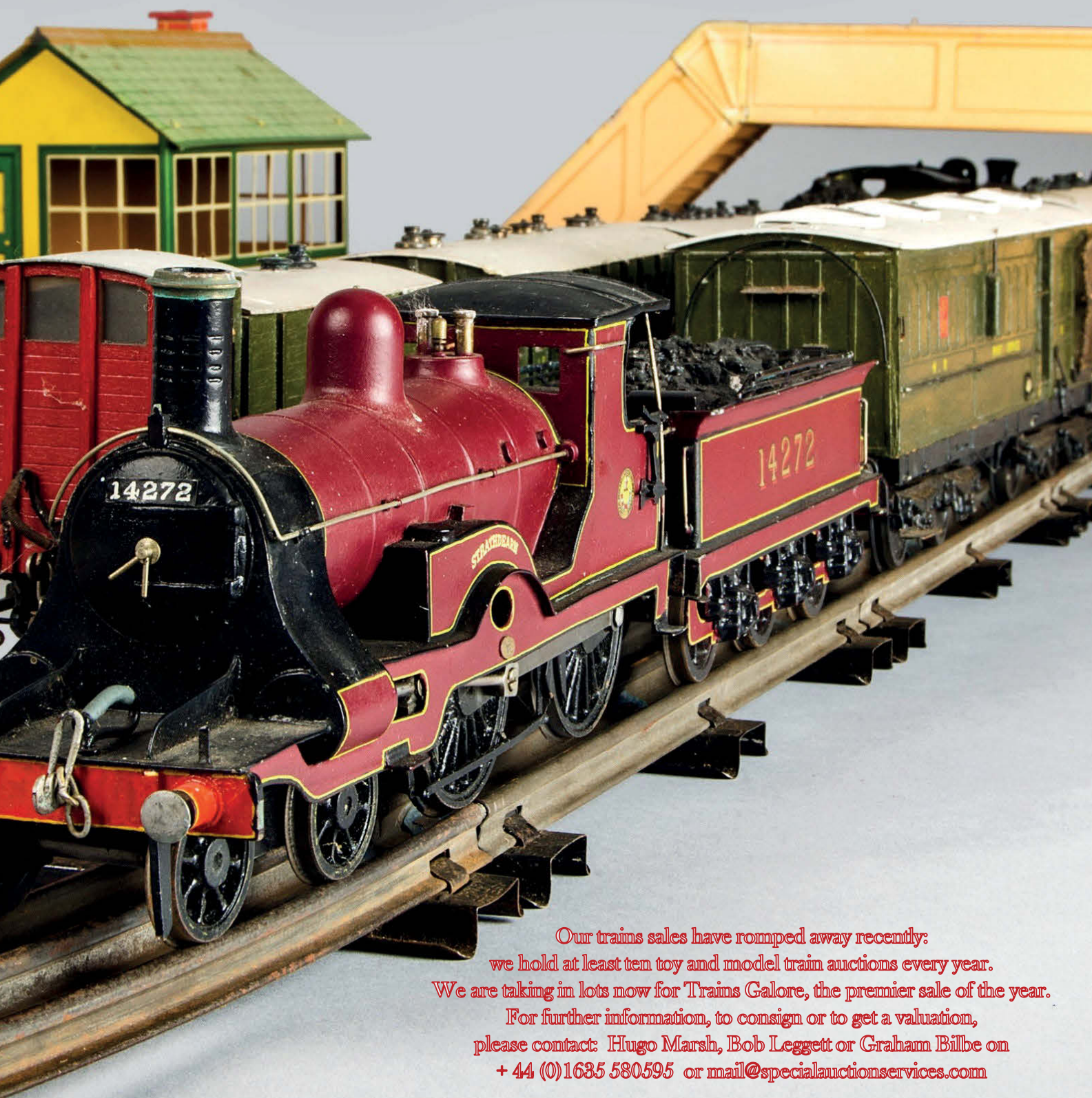
Logos for Visa, Mastercard, and PayPal.

SAS

Est. 1991

specialauctionservices.com

Express Toys & Trains 30 October Trains Galore 11 & 12 December



Our trains sales have romped away recently:
we hold at least ten toy and model train auctions every year.
We are taking in lots now for Trains Galore, the premier sale of the year.

For further information, to consign or to get a valuation,
please contact: Hugo Marsh, Bob Leggett or Graham Bilbe on
+ 44 (0)1635 580595 or mail@specialauctionservices.com

81 Greenham Business Park, Newbury RG19 6HW

THE HEREFORD MODEL CENTRE

SALES LINE
01432 352809

EMAIL US ON SALES@HEREFORDMODELS.CO.UK
www.herefordmodels.com

4 COMMERCIAL ROAD, HEREFORD, HEREFORDSHIRE, HR1 2BB
SHOP OPEN MON-SAT 9.00am-5.30pm

NEW RELEASES

32-789	Colas Class 37	£135.95
R3602TTS	HST w/sound	£229.45
R3614	LMS Patriot Rhyll	£129.45

DAPOL / OXFORD / HELJAN / DJM

OR76DG002	BR Early Dean Goods	£89.50
OR76AR005	Adams East Kent	£84.45
OR76AR006	Adams SR	£84.45
4D-022-009	Class 68 Scotrail	£131.70
4D-022-010	Class 68 DRS	£131.70
4D-022-012	Class 68 Chiltern	£131.70
GV2013	Janus British Steel	£92.45
H1301	1361 GWR s.button	£122.45
H1302	1361 GWR	£122.45
H1303	1361 BR Early	£122.45
H1304	1361 BR Late	£122.45
DJM00J94-SPI	NCB J94	£99.75

HORNBY

Steam Locomotives

R2784X	Mallard	£85.00
R3004	Serby Hall	£116.45
R3229	BR British Monarch	£119.25
R3235	D16/3 British Railways	£100.95
R3242A	K1 BR Early	£116.95
R3243B	K1 BR Late	£116.95
R3311	BR Schools	£119.45
R3318	B17/6 BR Gilwell	£116.45
R3325	J50 BR Early	£69.45
R3327	SR S15	£123.99
R3328	S15 BR Early	£123.99
R3329	BR Late S15	£123.99
R3333	BR Early Adams Radial	£107.95
R3334	BR Late Adams Radial	£107.95
R3335	LSWR Adams Radial	£107.95
R3380	J15 LNER	£96.90
R3381	J15 BR Early	£96.90
R3405	LNER J50	£78.50
R3407	BR J50	£78.50
R3411	S.R. S15	£125.95
R3413	S15 Late	£119.45
R3415	J15 BR Early	£99.45
R3416	J15 BR Late	£99.45
R3418	K1 BR Early	£114.45
R3419	SR 700 CLASS	£99.45
R3420	BR/L 700 CLASS	£99.45
R3421	BR/E 700 CLASS	£99.45
R3422	Adams SR	£109.45
R3423	Adams BR	£109.45
R3424	LNER Q6	£125.45
R3425	BR EARLY Q6	£125.45
R3426	BR Late Q6	£125.45
R3432	B12 BR Late	£127.95
R3445	West Country Camelford	£147.50
R3452	BR Grange	£119.25
R3455	GWR Star Class	£119.45
R3456	N15 BR	£137.45
R3457	SR Class T9	£116.45
R3463	52XX BR	£106.45
R3465	LNER Class N2	£82.95
R3499	Hall Class BR Late	£72.45
R3586	BR Schools Class	£75.99
R3560	Q1 BR Late	£89.45
R3453	BR Black 5	£134.00
R3534	GWR King	£157.00
R3558	BR Late Royal Scot	£134.00
R3517	The Final Day LMS Scot	£149.00
R3385TTS	BR Black 5	£169.45
R3552	GWR Grange	£119.25
R3559	SR Q1	£89.45
R3566	BR Merchant Navy	£154.95
R3564	BR 8F with Fowler tender	£134.00
R3577	Sentinel graham	£58.00
R3588	LNER B17	£76.50

HORNBY

Diesel Electric Locomotives

R3261	Network Class 08	£84.45
R3268	Class 67 Arriva	£122.90
R3283	Bagnall Shunter	£25.75
R3353	Sentinel Balfour Beatty	£49.45
R3342	BR Class 08	£104.45
R3343	FGW Class 08	£104.45
R3373	NRM Class 71	£134.95
R3374	BR Blue Class 71	£134.95
R3376	BR Green Class 71	£134.95
R3483	Sentinel Crossley	£51.45
R3484	Class 08 BR Green	£109.45
R3485	Class 08 Laira Blue	£109.45
R3573	Class 66 GBRF	£79.45

BACHMANN

Steam Locomotives

31-014	Class 7F SDJR Black	£125.75
31-001	Robinson BR Late Crest	£94.99
31-003	Robinson LNER	£94.99
31-003A	Robinson LNER	£110.45
31-004A	Robinson BR Early	£118.95
31-088	BR Black Earl	£118.95
31-119	BR 4mt I/crest	£135.95
31-127	Class 3000 BR Early ROD	£118.45
31-128	BR ROD Weathered	£102.45
31-136DC	D11/2	£115.9
31-318A	LNER J11	£127.45
31-435	1F BR Early	£81.55
31-440	Ivatt 2mt BR Early	£110.45
31-461A	C Class SR Black	£106.20
31-462A	C Class BR Early	£106.20
31-480	G2 LMS	£101.95
31-481	G2A BR Early weathered	£114.70
31-531	Class A2 Trimbush	£144.45
31-691	BR Early Stanier Mogul	£135.95
31-690	LMS Stanier Mogul	£135.95
31-614	V3 BR Late	£110.45
31-615	V3 BR Early	£110.45
31-465	C Class BR	£93.46
31-626A	3F BR	£71.25

31-783	Fountains Hall BR	£114.70
31-980	BR 3MT Green	£110.45
31-932DC	BR Compound	£127.75
31-933	BR Compound Late Crest	£112.88
32-083A	Class 56xx BR weathered	£101.95
32-176	BR Crab	£123.20
32-178A	LMS Crab	£123.20
32-227B	LMS 3F Jinty	£72.20
32-235	BR 3F Jinty	£80.70
32-236	Class 3F British Railways	£93.40
32-279A	K3 LNER Black	£118.95
32-304A	GWR 2251	£97.70
32-353	4MT BR Green	£110.45
32-882	Fairburn BR Late	£106.20
32-359A	4MT BR Early	£110.45
32-575A	LMS Ivatt 4MT	£114.70
35-050	LNWR Coal tank	£101.95
35-051	LMS Coal Tank	£101.95
35-052	BR Early Coal Tank	£101.95

BACHMANN

Diesel/Electric Locomotives

31-040	SWT Class 450	£271.95
31-041	SWT Class 450 Withd	£297.45
31-266	MLV with yellow panel	£62.45
31-269	MLV Jaffa Cake	£83.26
31-575	Windhoff MPV NWR	£108.00
31-663	BR Class 47 L/L	£135.95
31-677	CL85 BR Blue	£85.99
31-679	Class 85 Electric Blue	£118.95
32-034A	Class 20 BR Grn withd	£97.70
32-066	Class 43 Pegasus	£118.95
32-067	Class 43 Royal Oak	£118.95
32-786	Class 37 EWS	£106.20
32-928	Class 150 Sprinter	£135.95
32-937	Class 150 Centro	£127.45
32-992	Wickhams Trolley Yellow	£67.95

Gauge Locomotives from
Heljan and Dapol available.
See website for details.

MAIL ORDER SERVICE

ALL PRICES VALID UNTIL 30.11.18

You must state these prices
when ordering

POSTAGE & PACKING RATES PER ORDER:

UK Standard Postage	£3.95p
UK Insured Postage and Packing Rate	£7.10p
UK Courier Transport and Packing Rate	£9.00p
Worldwide at cost. VAT free to non EC.	

**Train Sets/Packs and Controllers/Handsets
Postage charged at cost**

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

***Please allow 7 days for clearance when paying
by cheque***

PLEASE QUOTE OUR SPECIAL PRICES

WHEN YOU VISIT US.

Credit Cards Welcome -

Visa, Mastercard, Maestro

Please state expiry date

**LARGE RANGE
OF PECO
PRODUCTS
ALWAYS IN STOCK**
See website for details

NEW

N Gauge Exclusive
Black Shell/ BP 15t TTA Tank
By PECO



Pristine	Weathered	Pack of 3	Pack of 3	All 6 Exclusive TTAs
£13.45	£14.25	Pristine	Weathered	£79.50
3 Numbers Available (5170, 5175, 5177)	3 Numbers Available (5169, 5172, 5178)	£39.60	£42.00	(3 Pristine & 3 Weathered)

BURE VALLEY MODELS

www.burevalleymodels.com

Check out our Hornby prices...

R4873	LMS Coronation Scot Coach Pack	£59.50
R3653	Class 50 50040 "Leviathan" BR large logo blue	£132.50
R3658	Class 50 50033 "Glorious" Network SouthEast	£125.00
R4860	Pullman J Type 'Devon Belle' Observation Car No.13	£55.00
R3580	Class 87 87035 'Robert Burns' BR Blue	£135.00
R3582	Class 87 87010 'King Arthur' Intercity Swallow	£135.00
R3612	LNOR A4 4-6-2 4468 Malard Ltd Edn 80th Anniversary	£175.00
R3525	Battle of Britain 4-6-2 Archibald Sinclair	£130.00
R3566	Rebuilt Merchant Navy 35014 Nederland Line	£129.00
R3385TTS	Class 5MT Black 5 4-6-0 45116 in BR Black Early	£150.00
R3676	Class A4 4468 "Mallard" LNOR Garter Blue	£135.00
R3619	Class 4073 "Abergavenny Castle" BR Green Late	£125.00
R3564	Class 8F 2-8-0 48045 BR Black Late Fowler tender	£110.00
R3311	Class V Schools 4-4-0 30908 "Westminster" BR Green	£110.00
R3433	Class D16/3 4-4-0 'Claud Hamilton' 8900 LNOR Apple	£99.95
R3617	Rebuilt Merchant Navy "Elder Dempster Lines"	£125.00
R3531	Class M7 0-4-4T 30129 BR Black Late	£113.00
R3573	Class 66/7 66751 "Inspiration Delivered	£75.00
R3602TTS	Class 43 HST Intercity Swallow (TTS Sound)	£225.00
R3560	R3560 Class Q1 0-6-0 33032 BR Black Late	£85.00
R3614	Class 6P 'Rebuilt Patriot' 4-6-0 5521 "Rhyl" LMS black	£125.00
R3633	Class 7P 'Rebuilt Patriot' BR Green Early Broadhurst	£125.00
R3606	Brighton Belle Pullman 1967 Train Pack	£150.00

HORNBY

Shop open 7 days a week 9am to 5pm
Aylsham Station, Norwich Road, Aylsham, Norfolk, NR11 6BW
01263 733858 shop@bvrw.co.uk

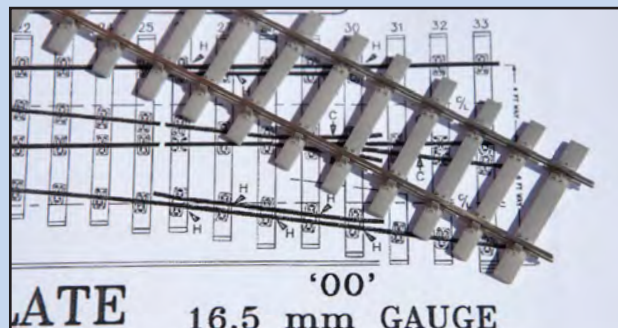
Postage £5.00 per order to UK destinations. All major credit cards accepted.



C & L FINESCALE

TRACK BUILDING SYSTEMS

TRACK BUILDING MATERIALS FROM C & L FINESCALE AND BRITISH FINESCALE FINETRAX SYSTEM



Ranges in 2MM, 4MM, OO, EM P4, & 7MM O Gauge
We have a growing range of O Gauge products
from the following suppliers



Office hours 10.00 to 14.00 Monday, Tuesday, Thursday,
14.00 to 19.00 Wednesday - Closed Friday

For current exhibition listing please check our website.
Telephone **01372 748490** • www.finescale.org.uk

C & L Finescale Track Building Systems Ltd
125 Reaver House, 12 East Street, Epsom KT17 1HX

THE JUNCTION BOX WANTED - WANTED - WANTED - -

MODEL RAILWAYS



Top prices paid for N and OO gauge
collections or individual items, such as

- Airfix • Bachmann • Graham Farish
- Hornby • Lima • Mainline • Peco

or any other makes.

Will travel to collect.

FORTHCOMING EXHIBITION DATES

• OCT 20TH/21ST GREENOCK • OCT 27TH/28TH ABERDEEN

Please forward your list of items by E-mail to: ian@ihunter10.plus.com

Or send to: The Junction Box, 15, Shepherd Terrace, Haltwhistle, Northumberland NE49 9LS

Or contact Ian **07763 806306** / **01434 320328**

Please visit our online shop for all your model railway requirements at:

www.thejunctionbox.net



Opening Hours

10am - 5pm
Tuesday to Saturday
Closed Bank Holidays



Model Railways Direct Ltd

Retail Unit 2,
Phoenix Way
Portishead,
Bristol, BS20 7GP

Tel 01275 774 224

sales@modelrailwaysdirect.co.uk



MODEL RAILWAYS DIRECT

www.modelrailwaysdirect.co.uk

N GAUGE

N GAUGE
Code 80 Rail  .080" 

PECO N Gauge Streamline Code 80

SL-300	Flexible Track* Wooden Sleeper Nickel Silver	£2.64
SL-300(25)	Flexible Track* Wooden Sleeper Nickel Silver Pack 25	£71.00
SL-302	Flexible Track* Concrete Sleeper Nickel Silver	£2.80
SL-302(25)	Flexible Track* Wooden Sleeper Nickel Silver Pack 25	£70.00
SL-384	Catch Point Right Hand	£6.32
SL-385	Catch Point Left Hand	£6.32

PECO N Gauge Streamline Code 80 Insulfrog

SL-386	Curved Turnout Right Hand	£11.08
SL-387	Curved Turnout Left Hand	£11.08
SL-388	Large Radius Turnout Right Hand	£11.08
SL-389	Large Radius Turnout Left Hand	£11.08
SL-393	Short Crossing	£9.24
SL-394	Long Crossing	£10.08
SL-395	Medium Radius Turnout Right Hand	£9.88
SL-396	Medium Radius Turnout Left Hand	£9.88
SL-397	Medium Radius Y Turnout	£9.88

PECO N Gauge Streamline Code 80 Electrofrog

SL-E386	Curved Turnout Right Hand	£11.16
SL-E387	Curved Turnout Left Hand	£11.16
SL-E388	Large Radius Turnout Right Hand	£11.16
SL-E389	Large Radius Turnout Left Hand	£11.16
SL-E395	Medium Radius Turnout Right Hand	£9.96
SL-E396	Medium Radius Turnout Left Hand	£9.96
SL-E397	Medium Radius Y Turnout	£9.96

N GAUGE
Code 55 Rail  .055" 

PECO N Gauge Streamline Code 55 Fine

SL-300F	Flexible Track* Wooden Sleeper Nickel Silver	£3.16
SL-300F(30)	Flexible Track* Wooden Sleeper Nickel Silver Pk 30	£94.80
SL-302F	Flexible Track* Concrete Sleeper Nickel Silver	£3.36
SL-302F(30)	Flexible Track* Concrete Sleeper Nickel Silver Pk 30	£100.80

PECO N Gauge Streamline Code 55 Fine Insulfrog

SL-380F	Single Slip	£36.12
SL-390F	Double Slip	£37.80
SL-394F	Long Crossing	£10.52

N GAUGE

PECO N Gauge Streamline Code 55 Fine Electrofrog

SL-E386F	Curved Turnout Right Hand	£11.96
SL-E387F	Curved Turnout Left Hand	£11.96
SL-E388F	Large Radius Turnout Right Hand	£11.96
SL-E389F	Large Radius Turnout Left Hand	£11.96
SL-E380F	Single Slip	£37.40
SL-E383F	Scissors Crossing	£64.68
SL-E390F	Double Slip	£39.08
SL-E391F	Small Radius Turnout Right Hand	£9.72
SL-E392F	Small Radius Turnout Left Hand	£9.72
SL-E393F	Short Crossing	£9.88
SL-E394F	Long Crossing	£10.72
SL-E395F	Medium Radius Turnout Right Hand	£10.80
SL-E396F	Medium Radius Turnout Left Hand	£10.80
SL-E397F	Medium Radius Y Turnout	£10.92
SL-E399F	Asymmetric Three Way Turnout	£29.60

OO GAUGE

OO / HO
Code 100 Rail  .100" 

PECO OO / HO Streamline Code 100

SL-100	Flexible Track* Wooden Sleeper Nickel Silver	£3.12
SL-100(25)	Flexible Track* Wooden Sleeper Nickel Silver Pk 25	£78.00
SL-102	Flexible Track* Concrete Sleeper Nickel Silver	£3.08
SL-102(25)	Flexible Track* Concrete Sleeper Nickel Silver Pk 25	£77.00
SL-184	Catch Point Right Hand	£8.76
SL-185	Catch Point Left Hand	£8.76

PECO OO / HO Streamline Code 100 Insulfrog

SL-80	Single Slip	£31.72
SL-86	Large Radius Curved Turnout Right Hand	£13.40
SL-87	Large Radius Curved Turnout Left Hand	£13.40
SL-88	Large Radius Turnout Right Hand	£12.60
SL-89	Large Radius Turnout Left Hand	£12.60
SL-90	Double Slip	£34.80
SL-91	Small Radius Turnout Right Hand	£9.96
SL-92	Small Radius Turnout Left Hand	£9.96
SL-93	Short Crossing	£9.20
SL-94	Long Crossing	£10.76
SL-95	Medium Radius Turnout Right Hand	£11.08
SL-96	Medium Radius Turnout Left Hand	£11.08
SL-97	Small Radius Y Turnout	£10.20
SL-98	Large Radius Y Turnout	£11.80
SL-99	Medium Radius 3 Way Turnout	£27.92

OO GAUGE

PECO OO / HO Streamline Code 100 Electrofrog

SL-E86	Large Radius Curved Turnout Right Hand	£13.48
SL-E87	Large Radius Curved Turnout Left Hand	£13.48
SL-E88	Large Radius Turnout Right Hand	£12.68
SL-E89	Large Radius Turnout Left Hand	£12.68
SL-E91	Small Radius Turnout Right Hand	£10.04
SL-E92	Small Radius Turnout Left Hand	£10.04
SL-E95	Medium Radius Turnout Right Hand	£11.16
SL-E96	Medium Radius Turnout Left Hand	£11.16
SL-E97	Small Radius Y Turnout	£10.28
SL-E98	Large Radius Y Turnout	£11.88
SL-E99	Medium Radius 3 Way Turnout	£28.00

OO / HO
Code 75 Rail  .075" 

PECO OO / HO Streamline Code 75 Fine

SL-100F	Flexible Track* Wooden Sleeper Nickel Silver	£3.20
SL-100F(25)	Flexible Track* Wooden Sleeper Nickel Silver Pk 25	£80.00
SL-102F	Flexible Track* Concrete Sleeper Nickel Silver	£3.28
SL-102F(25)	Flexible Track* Concrete Sleeper Nickel Silver Pk 25	£82.00
SL-104F	Flexible Track* Steel Sleeper Nickel Silver	£3.28
SL-104F(25)	Flexible Track* Steel Sleeper Nickel Silver Pk 25	£82.00
SL-106F	Flexible Track* Concrete Bi-Block Sleeper	£3.36
SL-106F(25)	Flexible Track* Concrete Bi-Block Sleeper Pk 25	£84.00
SL-184	Catch Point Right Hand	£9.00
SL-185	Catch Point Left Hand	£9.00

PECO OO / HO Streamline Code 75 Fine Insulfrog

SL-180	Single Slip	£35.92
SL-190	Double Slip	£38.64
SL-193	Short Crossing	£9.96
SL-194	Long Crossing	£11.00

PECO OO / HO Streamline Code 75 Fine Electrofrog

SL-E1095	Medium Radius Turnout RH with Concrete Sleepers	£13.56
SL-E1096	Medium Radius Turnout LH with Concrete Sleepers	£13.56
SL-E180	Single Slip	£36.40
SL-E186	Curved Turnout Right Hand	£13.80
SL-E187	Curved Turnout Left Hand	£13.80
SL-E188	Large Radius Turnout Right Hand	£13.40
SL-E189	Large Radius Turnout Left Hand	£13.40
SL-E190	Double Slip	£39.00
SL-E191	Small Radius Turnout Right Hand	£11.08
SL-E192	Small Radius Turnout Left Hand	£11.08
SL-E193	Short Crossing	£10.85
SL-E194	Long Crossing	£11.72
SL-E195	Medium Radius Turnout Right Hand	£12.20
SL-E196	Medium Radius Turnout Left Hand	£12.20
SL-E197	Small Radius Y Turnout	£11.80
SL-E198	Large Radius Y Turnout	£13.00
SL-E199	Asymmetric Three Way Turnout	£30.20

**EXPORTS
VAT
FREE**

**FOR DELIVERIES OUTSIDE THE EU
WE WILL AUTOMATICALLY DEDUCT
VAT (20%) AND CALCULATE POSTAGE
CHARGES AT CHECKOUT.**

Prices valid for 28 days from magazine publication date and are valid for pre-orders made on or before this date, all items are subject to availability. All items are in stock or on order at time of producing advertisement, payment (except PayPal) will not be taken until items are dispatched. We regret that we are not able to accept cheques. Prices shown include VAT at 20%. Errors excepted.



**UK POSTAGE £3.99
(*Flexible Track £7.95)
FAST, SECURE DELIVERY**

Next Day delivery £7.95. Highlands, Islands are subject to a surcharge for large items and parcels over 1.8kg. *Some oversize items may have to be shipped by courier. Postage charges are per shipment.



**LIVE
STOCK
INFO**

Selling your model railways?

Warwick and Warwick have an expanding requirement for early to modern collections of British and Foreign trains and train sets from large accumulations to items of individual value. Our customer base is increasing dramatically and we need an ever larger supply of quality material to keep pace with demand. The market has never been stronger and if you are considering the sale of your collection, now is the time to act.



FREE VALUATIONS - We will provide a free, professional valuation of your collection, without obligation on your part to proceed. Either we will make you a fair, binding private treaty offer, or we will recommend inclusion of your property in our next public auction.

FREE TRANSPORTATION - We can arrange insured transportation of your collection to our Warwick offices completely free of charge. If you decline our offer, we ask you to cover the return carriage costs only.

FREE VISITS - Visits by our valuers are possible anywhere in the country or abroad in order to assess more valuable collections. Please phone for details.

ADVISORY DAYS - We are staging a series of advisory days and will be visiting the following towns within the next few weeks:
Reading, Haywards Heath, Shepperton, Crewe, Folkestone, Maidstone, Chesterfield, Ipswich, Bury St. Edmunds, Guisborough, Huddersfield, Tamworth, Weymouth, Yeovil, Stevenage and Redditch.

Please visit our website or telephone for further details.

EXCELLENT PRICES - Because of the strength of our customer base we are in a position to offer prices that we feel sure will exceed your expectations.

ACT NOW - Telephone or email Richard Beale today with details of your property.



Get the experts on your side!



Warwick & Warwick

AUCTIONEERS AND VALUERS
www.warwickandwarwick.com

Warwick & Warwick Ltd., Chalon House, Scar Bank,
Millers Road, Warwick CV34 5DB England

Tel: (01926) 499031 • Fax: (01926) 491906
Email: richard.beale@warwickandwarwick.com

SouthWest digital

Distributor
for the UK



Photos: Chris Perkins



The digital sound experts

Take a look at our **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



Test drive the latest loco sounds with
stunning clarity at SWD – call now for
more info

T: 01934 515382 info@swd4esu.co.uk
www.southwestdigital.co.uk

ANDY LOWE Electronics

All your electronic components at LOWE prices

DC CONTROLLER REPAIRS £35.00

www.andylowelectronics.co.uk

EQUIPMENT WIRE

Colours: rd, yl, bl, bk, wh, gn, pu, or, gy, pk, br

EW07/0.2 Multistrand wire 1.4amp	10m	100m
7 strands of 0.2mm wire in plastic		
sleeving: ideal N & 00	£1.50	£8.40
EW07/0.2 as above in bi-colour (striped)	£2.00	£15.99
EW16/0.2 Multistrand wire 3amp		
16 strands of 0.2mm wire, ideal 0 & 00	£2.25	£16.99
EW24/0.2 Multistrand wire 5amp		
24 strands of 0.2mm wire, ideal 0 & DCC	£3.25	£25.50
EW32/0.2 Multistrand wire 6amp 32 strands		
of 0.2mm wire, ideal DCC rd, bk	£4.25	£34.00

VERY FINE WIRE

EW53/c Overall dia 0.53mm; 7/40; 32AWG; 3 amp
bk/bl/bn/gn/gy/or/rd/wh/yl **£3.25 for 2m**

Used with this wire, use our tiny
connectors are ideal for joining
engine to tender for extra pick-up
CMP100 2 pin 3/8" x 3/16"
CMP101 3 pin, CMP102 4 pin
Double rows are available.

1+60 ea. 10+50 ea. 20+ 40p ea

TAG BOARDS, STRIPS & TERMINAL BLOCKS

CTB2 Mini Tag Board 2 rows x 18 117mm x 38mm	£2.45
CTS1 Standard Tag Strip 28 way x 267mm	£2.50
CTS2 Mini Tag Strip 28 way x 194mm	£1.90
CTB4 Screw Terminal Block 3amp	80p
CTB5 As above 5amp	95p
CTB6 12-way Plug & Socket 6amp	£5.50
CTB10 As above, but 10amp	£6.95

GRAIN OF WHEAT/RICE BULBS, LEDS

built-in 12v resistors in rd, gn, amber, bl, yell, clear	
GW3 3mm dia x 10mm, 80ma,	each 1+ 20+
120mm insulated leads	40p 35p
20 for £7 (35p ea) 100 clear £30 (30p ea)	
GRB 1.8mm dia 30ma	90p 85p
Black Mounting Clips 8p ea.	each 1+ 20+
LD14 12v LED 3mm, rd, gn, yl	40p 35p
LD32 As above in white	40p 35p
LD15 12v LED 5mm, rd, gn, yl	40p 30p
LD1 1.8mm LED rd, gn, yl, amber	30p 25p
LD31 As above in white	70p 60p

HEATSHRINK SLEEVING 1.2M (2:1 shrinkage)

Thin tubing which shrinks to seal wire joints when
soldering iron hovered above it. Red or black.

HS1 1.6mm £1.20 HS2 3.2mm £1.40

HS3 2.4mm £1.30 HS5 1.2mm £1.10

MINI TOGGLE SWITCHES

SP/DP-single/double pole,
ST/DT-single/double throw

CCS Connectors to fit below
(saves soldering) 8p each

SMT1 SPST on / off	each 1+ 20+
SMT2 on/on SPDT	£1.20 £1.10
SMT3 on-off-on SPDT	£1.20 £1.10
SMT4 on-off-on DPDT	£1.25 £1.15
SMT5 on-off-on DPDT	£1.30 £1.20
SMT6 [on]-off-[on] SPDT for points	£1.40 £1.30
SMT7 [on]-off-[on] DPDT	£1.60 £1.50
Lever covers for identification and grip	£1.90 £1.80
Rd, yell, bk, gn, wh, grey	18p each

SNAPLOCK/SPLICE CONNECTORS

Quick and easy way of joining dropper wires to the
main bus bar with no soldering required.

Red 0.8mm - 2.0mm 15p ea
Blue 1.0mm - 1.5mm 15p ea

T: 01981 540366 E: andy@andylowelectronics.co.uk
Hillcrest Cottage, Little Birch, Hereford HR2 8AY
VISA MasterCard Cheq: Andy Lowe P&P: £2.99 PayPal



CARRIAGE & WAGON MODELS



Now in Shakespeare Colliery (Dover) Pristine &
Weathered Ltd Edn Wagons £12.95 + P&P
exclusive to us by Dapol

Custom Made Bulleid Pacific's

(Renamed Renumbered, weathered).

New Hornby Coaches R4845 to R4848 and
R4717A to E4720A and Maunsells

Quality Pre owned Makes Inc Bachmann & Heljan

See us at Tolworth & Broadstairs Model Railway Exhibitions
10th & 11th and 17th & 18th November

Greg TEL: 01233 633295 • MOB: 07757 342525

Email: Carriagew@yahoo.co.uk

www.carriageandwagonmodels.co.uk

SOLDERS & FLUXES

Soldering materials for the Model
Engineer & Enthusiast.

www.soldersandfluxes.co.uk

Order online today for Next Day Delivery*.

See us at
Thursday 18th October



Stand S3
Sunday 21st October



SILVER SOLDER



FLUXES



SOLDER WIRE



*Next day delivery available if ordered Monday-Thursday before 4.30pm

Order online at
www.soldersandfluxes.co.uk



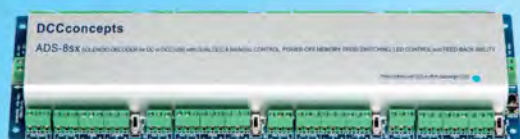
We try hard to support DC modellers too...

The reality is, most of the products we make can also be used very effectively on DC layouts by DC modellers!

In fact, almost every single product that is related to the powering, connection or operation of point-work, control panel creation and layout control will reduce the DC modellers need for wiring, soldering and time use by 50 to 90 percent... and it may even end up costing less!

A simple example: Powering Solenoids

When used on DC with an appropriate power supply, ONE of our ADS-8sx 8-way Accessory decoders will power up to SIXTEEN Peco, Hornby, Seep or other solenoids very reliably as each output already has its own CDU build in and can quite comfortably power TWO solenoids.



You will not need to add micro-switches to the points either, as we already provide "frog power" switching in addition to direct connection terminals for LEDs or signals.

Control Panel creation is also easier, as with AD-S8sx, DC modellers can still control the solenoids with their preferred momentary switches or even choose to use stud-and-probe etc, while LED control is taken care of via the AD-S8sx LED outputs with no need for another LED power supply!

There are **MANY** more ways for a DC modeller to save time, cost & complexity with the DCCconcepts product range.

The best way to learn more is to visit us here in Settle, but if you can't manage that, please visit us on-line and then call us if you have any questions.

We are here to help and advise you 7 days per week, and we always have knowledgeable model railway experts here, ready to help with any subject at all.

**DCCconcepts Ltd., Unit E, The Sidings
Settle, North Yorkshire BD24 9RP UK**

We welcome modellers & knowledgeable, specialised dealers who care about their customers from all around the world.

Ph: +44 (0)1729 821 080 (7 days)

sales@dccconcepts.com

www.dccconcepts.com



DOVETAIL GAMES

TS-2019

TRAIN SIMULATOR

32 & 64-BIT EDITION

AVAILABLE NOW

LIVE.DOVETAILGAMES.COM

© 2018 Dovetail Games, a trading name of RailSimulator.com Limited (DTG). All rights reserved. "RailSimulator.com", "TS2019" and "Dovetail Games" are trademarks or registered trademarks of DTG. All other trademarks are the property of their respective owners. Developed and published by DTG.

MERCHANT NAVY CLASS ETCHED PLATES

Full range available in 2mm/n, 4mm/00 & 7mm/0 gauge

Our Brass and Stainless Steel Fine-Etched, Hand-Finished Plates are superb miniatures of the full size castings

FOX TRANSFERS LTD • TEL +44 (0)116 319 4950 (DEPT HO)
Dept HO, Unit 5, Priory Business Park, Wistow Road,
Kibworth, Leicestershire LE8 0RX, ENGLAND
email: sales@fox-transfers.co.uk web: www.fox-transfers.co.uk



CRIKEY!

- Fast, easy to use website!
- Clear live stock levels!
- Unbelievably fast dispatch!
- Legendary rapid low cost UK delivery!
- Free delivery on orders over £100!
- Award winning customer service!
- And now...



We constantly compare our prices to ensure that you get the best deal at Track-shack.com

2018
**Gold
Trusted
Service**
★★★★★
feefo



www.track-shack.com
Tel: 0330 0885759 UK local rate call
Or visit us in-store at
Units 4-8 Olive Court, Ramsay Road,
Peel, Isle of Man IM5 1RH

SALE SALE SALE SALE SALE SALE SALE SALE

HORNBY:		BACHMANN:	
R3230	7524 LNER Blk ...£100.00	31-932-DC40934 BR early ...£111.50	
R3235	E2524 Brit Rail ...£100.00	31-933 41157 BR Late ...£102.50	
R3242	62015 BR Early ...£115.60	32-067 842 BR Blue ...£108.00	
R3303	62581 BR Early (W) ...£100.00	31-441DC 41291 BR Late...£120.00	
HELJAN:		FARISH:	
1600	D8400 BR Green ...£105.00	372-185 46236 BR Black ...£118.00	
1601	D8401 BR Green SYP ...£105.00	372-386 60537 BR 6m Early £123.00	
2302	D5908 Green Full Yel ...£90.00	372-388 60532 BR 6m Late. £123.00	
2322	D5905 BR Green ...£101.00		
2323	D5909 Green (W) ...£109.00		
2608	D5339 Green SYP ...£91.50		

All subject to availability
UK P&P from £4.50 per order

We also stock 00 & 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

Monday - Saturday 09.30-17.30 • Closed Tues & Bank Hols

Church Street Models, 10A, Church Street, Basingstoke, Hants, RG21 7QE

01256 358060 • Mail Order Welcome

A C Models

Tel: 02380 610100 www.acmodelseastleigh.co.uk

We have now expanded to number 9 High Street
and our Spares Department & Games Workshop at number 7 is now open
Visit us at www.acmodelsspares.co.uk.

New R/C Dept now open

Your one stop shop for the model enthusiast, selling brand new and near new model trains, slotcars, sets, and diecast toys at very special prices direct from our website or our shop in Eastleigh.

Stockists of



and much more

7/9 High Street, Eastleigh, Hants SO50 5LF
email: info@acmodelseastleigh.co.uk Closed Weds, Sun.

Easy sound, lighting & control for all!

NEW Ground Signals



Modern and
Original Colours

- DC Version for standard switches £16
- DCC Fitted Version for DCC control or automate with optional track sensor £35

NEW Multi Aspect Signals



- DC Version for standard switches £20
- DCC Version for control by DCC £42
- Automatic Sensor Signal Version £55

Colour Light Signals

DC & DCC fitted versions



00 2, 3, 4 Aspect From £10

Automatic Coach Lights for any Coach

Turns on automatically, no pickups, no flicker, From £20



Available
in N gauge!

NO wires - fit this in seconds! Multipacks available

Clip-in Buffer Lights & Track Testers

DC & DCC N & 00 only £5 each



Various Lighting Effects £15

Welding, Fire, Disco, Random, TV, Emergency



Exciting NEW 2019 Products Launched soon!

TT Train-Tech
Model Technology Made Easy

Ask for our
**FREE New
Brochure!**

DCP Express
Bryon Court
Bow Street
Great Ellingham
NR17 1JB

01953 457800 / www.Train-Tech.com

sales@dcpmicro.com

£4 UK P&P - this month quote HBY1118 for £2 off postage!



www.modelrailshop.co.uk

Tel: 01274 747447

E-mail: shop@fmrdirect.co.uk

FMR
FRIZINGHALL MODELS & RAILWAYS

THE MODELLER'S CHOICE since 1950

Unit 8A Sapper Jordan Rossi Park
Otley Road, Baildon, BD17 7AX

UNIT
MODELS

See our latest
3D Printed models.
Hand painted here at FMR.
Also available in O Gauge.
Bespoke Paint jobs and
Weathering on all Models.



OO-306P - Girder Coal Staithe
(OO) - £9.99



OO-301P - Platelayers Hut
(OO) - £7.99



OO-302P - Coal Office
(OO) - £8.99



OO-303P - Sleeper Built
Buffer Stop (OO) - £7.99



OO-305P - Corrugated Lamp Hut
(OO) - £7.99

MODELIT

"PLUG-IT" SYSTEM

"PLUG IT" Makes lighting your
layout easy, no soldering needed
when you use our simple plug and
socket wiring system.

Available in N & OO Gauge

See Website for more variations.



Two Aspect Home
Colour Light
Ground Signal
£5.99
SGN-2GN

SPECIAL OFFER

HORNBY

Modern Main Street
Platform Lamp
(Upto 100mm High)
£2.79
ML-3N

Double Platform
Lamp
Blue, Red, Green
£3.29 (38mm High)
DEL-1GN

Victorian Station or
Street Lamp
Blue, Red, Green
£2.99 (50mm High)
VL-1BN

Swan Neck Lamp
GWR/BR
Yellow, Green
£2.99 (30mm High)
SNL-1N

Curved Street/
Platform Lamp
Blue, Green
£2.39 (45mm High)
CL-BN

Yard Lamp
(75mm High)
£5.99
YL-1N

2 Aspect Home
Colour Light Signal
£6.99
SGN-2HN

Three Aspect Home
Colour Light
Ground Signal £7.99
SGN-3HD

**ALL LIGHTS
REQUIRE
12-16V
SUPPLY**



R3520 - BR, Standard 7 Britannia Class, 4-6-2
70007 Couere-de-Lion - Era 5 (OO) - £140.00 (was £179.99)



R4519B - Br, 51' Gresley Non-Vestibuled Suburban
First E81032E Era 5 (OO) - £45.00 (was £49.99)



R4522C - BR, 51' Gresley Non-Vestibuled Suburban
Brake Third, E86109E (OO) - £45.00 (was £49.99)



R1214 - East Coast Express Train Set
(OO) - £157.50 (was £194.99)



WE ARE NOW AN OFFICIAL DISTRIBUTOR

PREMIUM QUALITY SOUND DECODERS TO SUIT EVERY APPLICATION
THE 'NEXT GENERATION' SPEAKERS THAT EVERYONE IS TALKING ABOUT
ECONOMY MOTOR DECODERS OFFER INCREDIBLE VALUE FOR MONEY



**DCC Sound & DCC Decoder Fitting
Weathering & Rename / Renumber**

FREE POSTAGE over £150
(UK mainland only)

OPENING HOURS: MONDAY to SATURDAY (CLOSED WEDNESDAY) 9.30 - 5.30

The Gravesend Model Railway Show

ON

Sat 3rd November 2018 - 10am to 5pm

Sun 4th November 2018 - 10am to 4pm

AT

Northfleet School for Girls

Hall Road, Northfleet, Kent DA11 8AQ



- Fully accessible venue
- Close to A2 & Bluewater
- Free parking on site
- Variety of exhibits & traders
- Hot & Cold food/drinks
- Roast dinner on Sunday
- Arriva buses stop nearby:
Including Route 481 [direct
from Gravesend & Bluewater]

Standard rate: £4.00

Accompanied children under 16: Free

Organised by the Gravesend Railway Enthusiasts Society (GRES)

For more information, ring George Marcar: **07821 254 232**

For more information about GRES, visit: WWW.GRES.ORG.UK

Facebook: Gravesend-Railway-Enthusiasts-Society

Twitter: @GRES_Gravesend

DIORAMAS THE ULTIMATE MODELLING GUIDE

NEW!



The next instalment
in Airfix Model World's
successful Scale Modelling
series, Dioramas lifts the
lid on scenic modelling and
the techniques necessary
to produce convincing
miniature scenarios.
This indispensable guide
centres solely on how to
compose a scene, produce
buildings and paint/
weather aftermarket items
realistically, create authentic
water, snow and ice and
other styles of groundwork,
and convert figures.

AVAILABLE NOW FROM **WHSmith** AND ALL LEADING NEWSAGENTS

ALTERNATIVELY, ORDER DIRECT

£5.99 PLUS FREE P&P*

*Free 2nd class P&P
on all UK & BFPO
orders. Overseas
charges apply.

Free P&P* when you order online at
www.keypublishing.com/shop



Call UK: 01780 480404
Overseas: +44 1780 480404
Monday to Friday 9am-5:30pm

SUBSCRIBERS CALL FOR YOUR £1.00 DISCOUNT!

845/18

CR Signals

**N Gauge Locomotives
DCC Sound conversions
Wagon & Coach conversions**

**Lights
Signals
Trackside
DCC Control**

07908-814059

info@crsignals.com

Follow us on  Facebook

www.crsignals.com

**Fed up with excuses? Call
Andy Harris for help with
DCC that you can trust**



Call Andy; **he solves problems** for modellers and fits DCC in 0 and 00, and other scales.

He'll guide you in the confusing world of DCC.

**Independent,
FREE advice on
what to do . . .**

. . . and not to do.

DCC is not cheap - go for quality

**Top-class Sound and Lighting
Fully-guaranteed**

**Our service may not be the cheapest
. . . but it is reliable**

We supply market-leading ECoS controllers and install **decoders, sound and lighting** using components from all main manufacturers, including ESU LokSound equipment.

Don't pay for obsolete parts—we fit only fully-capable components from a leading supplier.



DCC Fitting Limited

01934 510262

Strictly 8.30 am to 8 pm Monday to Saturday
12 Hanover Close Weston-super-Mare BS22 7UJ

www.dccfitting.co.uk E-mail mail@dccfitting.co.uk

HARDER & STEENBECK



Available from

graphicair.co.uk

everythingairbrush.com

veteranus.co.uk

elementgames.co.uk

air-craft.net

graphicsdirect.co.uk

modellingtools.co.uk

wargamestore.com

emodels.co.uk

scalemodelshop.co.uk

eileensemposium.com

PAINT EASY WITH HARDER

www.harder-airbrush.eu

BACHMANN * HORNBY * FARISH * PECO * RATIO * WILLS * METCALFE *
Aspire Gifts & Models
 OPENING TIMES: Mon 2pm-5pm Tues, Wed, Thurs 10am-5pm

The Model Shop for Modellers,
 Run by a Modeller

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

Come and see the progress on our new 30' x 30' OO Gauge layout
 Unit 4, Court Farm Business Park, Buckland Newton, Dorset. DT2 7BT
 Telephone: 01300 345355 email: edward.aspire@btinternet.com
 Website: www.aspiregiftsandmodels.co.uk

WOODLAND SCENICS * KNIGHTWING * SUPERQUICK * WILLS * BASE

Durham Trains of Stanley



"more than just a model shop"

Opening hours: Mon 09.30-17.00, Tue 09.30-17.00 Wed Closed,
 Thu 11.00-19.00, Fri 09.30-17.00, Sat 09.30-17.00, Sun Closed
 6 Station Road, Stanley, Co. Durham, DH9 0JL
 Tel: 01207 232545
www.durhamtrainsofstanley.co.uk
 Email: sales@durhamtrainsofstanley.co.uk

CM3MODELS

Call: 0333 050 2763

LAYOUT BUILDING SUPPLIES

Seafoam trees, Foliage / Lichen and Scatters
 25 & 50mm Rubberised Horsehair
 Teddy Bear Fur for grass and embankments
 Plaster Bandage
 LaisDcc Decoders

Wire, Connectors, Switches for both DCC & Conventional wiring
 Modelling Card compatible with Scalescenes Kits
 Styrene / Brass tubes & sections

www.cm3models.co.uk
 Email: sales@cm3models.co.uk

ESR Electronic Components Ltd

Mon to Fri 08:30 - 17.00, Sat 08:30 - 15:30 Tel: 0191 251 4363



We can help and advise with your enquiry, from design to construction.

- Diodes • Capacitors
- Electronic Modules • LED's
- Relays • Resistors • PCB's
- Switches • Transformers
- Multipole Connectors
- Cable • Lamps • Tools
- Tag Strip • Wire

Station Road,
 Cullercoats,
 North Shields,
 Tyne & Wear.

sales@esr.co.uk www.esr.co.uk NE30 4PQ

Model Train Sale

Friday 19th October 2018

Thornaby Auction Rooms - 10.30am



Vectis Auctions
 Fleck Way, Thornaby,
 Stockton on Tees TS17 9JZ

Oxford Office
 Unit 5A, West End
 Industrial Estate, Witney,
 Oxon OX28 1UB

Contact Michael Bond
 on **01642 750616**
 email: michael.bond@vectis.co.uk

or Mike Delaney
 on **01993 709424**
 email: mike.delaney@vectis.co.uk

Constantly Achieving Excellent Prices
 Items always wanted for our Vintage & Modern Train Auctions

For more information regarding forthcoming sales visit our website
 All Vectis sales are Room Auctions. Live internet bidding available at
www.vectis.co.uk & www.invaluable.com

Vectis



ADM TURNTABLES

INDEXING DRIVE SYSTEM MANUFACTURERS
www.admturntables.co.uk

The ultimate Indexing Turntable for
OO and N Gauge; plus Drive
Systems for other gauge sizes

- N & OO gauge - based on a popular turntable
- Single or Multiple Use
- Unique Belt Driven Solution
- Quiet Running System
- Bridge Live Through 360°
- Up to 100 Indexable Positions
- Suitable for DCC or Analogue
- DCC controllable
- Simple to use Controller
- Easy to Programme
- Full Two Line Digital Display
- Fully Assembled & Tested
- Easy to Install and Operate



Designed and built in the UK

ADM Turntables Tel: 01933 411127 Mobile 07770 977867
Email: alastair@admturntables.co.uk Website: www.admturntables.co.uk

OSBORN'S MODELS



DOING 'N' SCALE
on a
BIG SCALE



NEW STATION BUILDING

7 HONESTONE ST, BIDEFORD, N. DEVON, EX39 2DL 01237 423453

www.osbornsmodels.com

Possibly Hampshire's Largest Stockist of Model Railways, Diecast, Books, Magazines, Scalextric and much more...

Full range of model railway products from the
leading manufacturers including:

Hornby, Bachmann, Dapol, DJ Models,
Graham Farish, Heljan, Oxford Rail,
Peco, Dapol, Ratio, Wills, Superquick,
Metcalfe, Gaugemaster, Parkside,
Railmatch, South Eastern Finecast,
Vallejo Model Colour, AK pigments & washes,
Woodland Scenics and many, many more.
DCC equipment from DCC Concepts, ESU,
Gaugemaster, Hornby and Bachmann.
Sound decoders from South West Digital.

Also stockists of Die cast models including:
Corgi, EFE, Oxford Die-Cast,
Base Toys & Classic.

Modelling materials & tools.

Wide selection of books, DVDs, videos
and magazines.



Monday: Closed

Tuesday to Saturday: 9.00am to 5.00pm

Sunday: See website / call

Tel: 01420 542244

altonmodelcentre.co.uk

7a Normandy Street, Alton

Hants, GU34 1DD

Fay had mis-understood
how to get her hands on a
DJModels 'Shark'

Get the genuine item from

C&M Models

1 Crosby Street, Carlisle CA1 1DQ

Tel: 01228 514689

New website address:

<https://candmmodels.co.uk>

Opening hours:

Tues>Sat, 10a.m:5p.m.



Ellis Clark Trains
Unit 1 Toller Court, Shortbank Road
Skipton, North Yorkshire BD23 2HG



Top prices paid for your collections
of model railways, diecast & tinplate
For more info call Ellis on 07799 554491

- ✓ Call, email or post a list
- ✓ All makes, gauges and ages considered
- ✓ British, Continental and American
- ✓ All gauges of kit/scratch built and live steam
- ✓ Diecast and tinplate cars, lorries, buses, planes, soldiers
- ✓ Payment in your preferred method
- ✓ Happy to travel nationwide and view or collect
- ✓ Large collections a speciality
- ✓ Friendly and professional service



BUY
ONLINE
at our new
WEBSITE

T 01756 701451 M 07799 554491
E ellis@ellisclarktrains.com
W ellisclarktrains.com

MegaPoints Controllers

Awesome layout control system

Control your model railway from one or more tactile control panels

- NO SOLDERING! *It's all plug and play!* ✓
- Only uses a single cable between each control board.
- Includes *feedback channel display* option for:-
 - Block & section track occupancy ✓
 - Points position indication ✓
- Optional *bespoke professional mimic panel design* and build.
- Control servos, traditional solenoids, stall motors and relays.
- Works with *analogue and digital* layouts.

See website videos and product pages for more information.

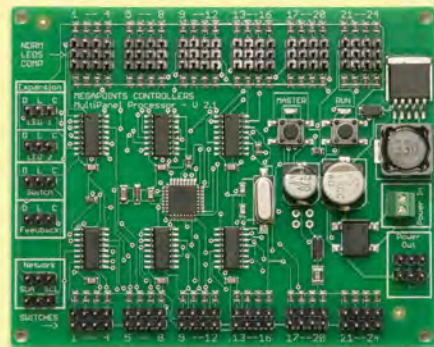
Our single MultiPanel control board does it all! →

A single cable connects each control board together and operates in BOTH directions for feedback display.

Plug-and-play, NO Soldering for control panel hookup. Cables and buttons available pre-wired with plugs attached. See our new website for details.



Your bespoke mimic panel



Size 8cm x 10cm

1. Plug in LED cables
2. Plug in switch cables
3. Connect to control boards
4. Press buttons, start using!



Web & details: megapointscontrollers.com

Rev 17-04

LOCOMOTION

FOLLOW US
@LocomotionSHD



SEE US AT WARLEY CHECK OUT THE LATEST ARRIVALS FOR YOURSELF

Since the release of our first Exclusive Edition OO Scale model in 2007, we have been busy recreating the National Collection in Miniature for you to add to your own layouts and displays.

Each iconic model is painstakingly researched and commissioned from one of the leading manufacturers.

Visit us to see what we have achieved so far and give us your ideas for what we should do next.

WARLEY - STAND NO. D113 FOR NEW AND EXCLUSIVE MODELS, SHOW OFFERS & MORE



www.locomotionmodels.com the NRM's online model shop
Locomotion, Shildon, County Durham, DL4 2RE **Tel: 01904 685785**

RAILWAY MUSEUM



Visit the Locomotion Museum Shop for:



All prices and offers are subject to change without notice

Plastruct **Plastruct** **Plastruct**

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



FLAIR RAIL

**STOCKISTS OF MODEL RAILWAY EQUIPMENT
SECONDHAND BOUGHT AND SOLD**

FIND US ON FACEBOOK 

WWW.FLAIR-RAIL.CO.UK

FLAIR RAIL, UNIT 7, SPRINGFIELDS, NURSERY
ESTATE, BURNHAM ON CROUCH. CMO 8TA

T: 01621 786198

E: ROGER@FLAIR-RAIL.CO.UK

OPEN: MONDAY TO FRIDAY 9.00 - 4.00
SATURDAY 9.00 - 3.00

www.expressmodels.co.uk

LIGHTING SPECIALISTS

'THE LIGHT AT THE END OF THE TUNNEL'

We manufacture 4mm scale working Gas type Lamps, along with Modern Image Depot Lamps and Buffer Stop Lamps. We make our own range of working Traffic Lights and Barrier Warning Lights.

We also stock Viessmann working street & Station Lamps.

Add realism to your layout with working Colour Light Signals.

We stock the excellent range of Traintronics.

Visit our website which has secure online shopping

**EXPRESS MODELS, 65 CONWAY DRIVE, SHEPHERD,
LOUGHBOROUGH, LEICS LE12 9PP**

Tel: 01509 829008 Fax: 01509 560878
Email: express.models@ntlworld.com



PROTOTYPE MODELS

Production News
Although our range is rather depleted, some of our most popular products are still in stock. Other items will re-appear in due course.

4mm scale kits

46E8 LNER Loco shed	£9.00
46E9 LNER Station	£7.00
46M6 LMS Goods shed	£7.50
46M8 LMS Loco shed	£8.50
46S8 SR Loco shed	£5.00
46T2 Victorian Bridges	£6.00
46T4 Corner Pub	£6.00
46W5 GWR Goods office	£3.00
46W8 GWR Loco shed	£5.00
46W9 GWR Station	£8.50

2mm scale kits

26E8 LNER Loco shed	£2.50
26M6 LMS Goods shed	£3.00
26M8 LMS Loco shed	£4.50
26S8 SR Loco shed	£3.00
26W5 GWR asst. b'dings	£2.50
76E7 LNER Signal Box	£16.00

7mm scale kit

46M8 LMS Loco Shed	£16.00
--------------------	--------

4mm brick papers

46BR Red brick	£1.50
46RT Red tile	£1.50
46GT Grey tile	£1.50

2mm brick papers

26BR Red brick	£1.00
26BS Black sooty brick	£1.00
26RT Red tile (5)	£1.50
26GT Grey tile (5)	£1.50

Scale Models of Real Buildings

46W8 GWR Loco Shed

Freestone Model Accessories

28 Newland Mill Witney OX28 3HH

Tel: 01993 775979 e: sales@freestonemodell.co.uk

UK P&P £3.00

DCC concepts

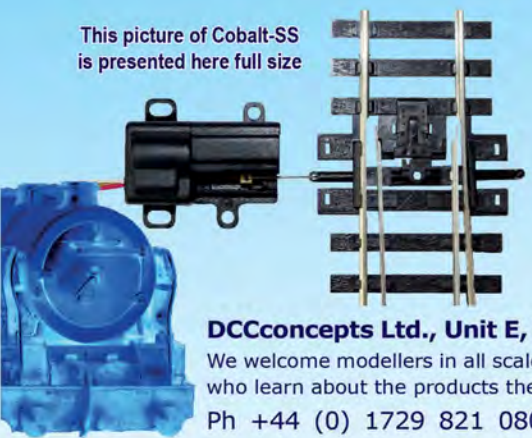
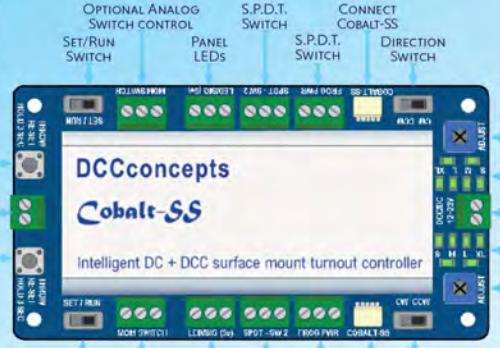
Cobalt-SS

Cobalt-SS. The ultra-small motor drive turnout motor, ready to go "as is" to use with DC or DCC.

So small that it can be almost hidden in the ballast, yet strong enough for all common scales. Very stable stepper motors provide the drive power.. and all motor connections are plug-and-play.

Cobalt-SS works with all common scales & gauges. All you will need is in every pack. Each output on the control board is able to operate a full crossover.

This picture of Cobalt-SS is presented here full size

DCCconcepts Ltd., Unit E, The Sidings, Settle, North Yorkshire, BD24 9RP, UK

We welcome modellers in all scales and prototypes... and those knowledgeable, specialised dealers who learn about the products they sell and care about their customers from all around the world.

Ph +44 (0) 1729 821 080 * sales@dccconcepts.com * www.dccconcepts.com



Sig-naTrak®

Model railway electronics by GFB Designs

Our DCC controller - updated - more features!

- ★ Up to 9999 train and 2044 accessory addresses
- ★ 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
- ★ USB interface for updating AND computer control
- ★ Generous 5A output!

£249.00

The ACE-2 (DCS2044-2H)
NMRA-compliant DCC controller with full decoder programming and reading functions. Interfaces for XpressNet and LocoNet under development!
Compact: only 220x150x45mm!

and for accessories..... **£16.00**

The IMP (part no: DSI1001)
Servo controller - DCC or DC. **£28.00**

The GEM (part no: DPD2001)
Point motor - DCC or DC. **£19.00**

The DRIVER (BHS1204)
ACE Handset. **£30.00**

See website or send large-letter SAE for more details. (prices inc. VAT, p+p extra)
GFB Designs - WE put YOU in control!

Layout control modules - DCC or LocoNet™

- DAC20 Accessory Decoder - 8 outputs, built-in CDU. **£65.00**
- SIGM20 Colour-light Signal Controller - 6 or 8 outputs. **£54.00**
- DTM30 Digital Tower Master - 30 inputs & outputs. **£63.00**
- DSS1 Loco Shuttle - automatic train running sequences. **£60.00**
- TXC1 Turntable Controller - automatic indexing. **£80.00**
- MSC8 Scenery Animator - control lights, motors & servos. **£30.00**

67 Boddens Hill Road, Stockport, SK4 2DG
Tel: 0161 883 2022; fax: 0161 883 2077
(Callers by appointment only, please.)
Email: info@signatrak.co.uk; Web: www.signatrak.co.uk

MODEL SHOP

GOING LOCO

HOBBY CENTRE




FREE POSTAGE AVAILABLE ON WEBSITE

- Bigger on the inside!!
- Huge range of New & Pre-owned products
- DCC Chip/Decoder fitting service
- Repairs & Servicing
- Working layouts in store/demo facilities
- Expert & friendly customer advice
- Large Free Customer car park
- Professional weathering & renumbering service available

- WANTED -
MODEL RAILWAYS & DIECAST
Top prices paid, all areas covered

  Visit our Website 

www.goinglocomodels.com

38 Potovens Lane, Lofthouse Gate, Wakefield, WF3 3JF
Tel: 01924 824748 email: goinglocomodels@hotmail.com

GRIMY TIMES MODEL RAILWAYS

www.grimytimes.co.uk

187 Orford Lane, Warrington, Cheshire WA2 7BA
Open daily 10am-5.00pm Closed Sundays & Mondays 01925 632209 07921 830484

The Home of Grimy Times Weathering

- Excellent range of products and very competitive prices.
- Weathering, Renumbering & Renaming Service.
- Displays of pre-weathered locomotives for sale.
- Advice from professional railway modellers.
- DCC fitting service / Repairs & Servicing.





Sankey Scenics Over 800 different packs of Quality Signage & Titled Trains **NEW ITEMS**

COACH DESTINATION BOARDS

GENERAL ARKWRIGHT'S STORE
TOPLEY DALE

THE MOST COMPREHENSIVE RANGE OF MODEL SIGNAGE

www.sankeyscenics.co.uk

Hartlepool Model Railway Show

20th & 21st October 2018
Saturday 10am - 5pm, Sunday 10am - 4pm
All proceeds to Hartlepool Families First and RNLI



Hartlepool College of Further Education, Stockton Street, Hartlepool, Sat Nav TS24 7LB
Less than a 10 minute walk from the Travel Exchange (train/bus)

20+ layouts in various gauges, 24+ trade stands, modelling demonstrations, disabled access, full catering facilities.

 More info go to www.gbmrs.com or go to our Facebook page, Hartlepool Model Railway Show

Parking charge of £1.50 Saturday only

Admission charges: Adults £6, OAP £5, Children £4, Under 5s free, Family Ticket (2+3) £18

Sponsored by:



MegaPoints Controllers

Awesome mimic panel control system

Have us *design and build your mimic panel* for you.
Professionally cut and *expertly assembled*.

We take care of all the details, *one supplier for everything*.

Available with or without enclosure (*flat or angled options*).

Use our LEDs and buttons (*preferred*) or your own.

Plug and play wiring - *absolutely no soldering*, just plug in cables.

Easy, *detachable wipe clean panel*, nothing attaches directly to fascia.

Only power and a signal cable connect the whole enclosure to your layout.

Feedback data *displays block occupancy* and *points position*, built right in.

Works with analogue (DC) and digital (DCC) - at the same time!

Use to drive traditional *solenoid* motors, *stall* motors, *servos* or *relays*.

Kato points option coming soon.

Extensive *how-to video library* shows you how.

Telephone and email support for *advice* and *guidance*.

Our website has *many examples of our work*.

Maximum single panel size 600mm x 350mm

(*multiple panels snap together*).



Multiple enclosure styles

**No soldering!
Plug-n-play
panel wiring.**



Locating holes for LEDs and buttons clearly marked.



LEDs push into rear panel.



Buttons attach from the rear, held with screws (*supplied*).

Website & details: megapointscontrollers.com

MegaPoints Controllers
Waverley, Warrington Road,
Cuddington, Cheshire, CW8 2LW
Tel: 07846 409320
Email: info@megapointscontrollers.com

THE CHRISTMAS MODEL RAILWAY SHOW MANCHESTER 1st - 2nd December 2018

Entertainment! Convenience! Variety!



Organised by The Manchester Model Railway Society - www.MMRS.co.uk

Three minutes walk from Piccadilly station.
High quality layouts / Family attractions
Comfortable venue / Wide range of traders
Adults: £9 on the door, £8 in advance.
Children FREE (up to three children with each adult).
Sat 1st: 10:00am - 5:30pm; Sun 2nd: 10:00am - 4:30pm.
Doors open at 9:45am for advance ticket holders.

Barnes Wallis Building, North Campus -
University of Manchester,
Altrincham Street,
M1 7JA

GHOST-SIGNS.COM

Realistic faded street advertising in miniature



Add a little extra character and individuality to your layout's towns and villages with our authentic replica faded 'ghost sign' adverts. Ideal for card, plastic or resin buildings, in a choice of paper or water-slide transfer.

- OO and N Gauge
- Free UK delivery
- Personalised options

NOT ONLINE? CALL 07970 977 628 FOR AN ILLUSTRATED PRICE LIST

GOLDEN VALLEY HOBBIES

Industrial buildings to enhance your layout



KIBRI 30840 OO/HO Substation with electric flashes £52.68
 AUHAGEN 11451 OO/HO Vehicle Depot £53.54
 AUHAGEN 11401 HO/HO Loading crane £20.82
 AUHAGEN 80050 OO/HO Modular Building Set £27.18
 KIBRI 39832 OO/HO MRO tank system £31.78
 38136 KIBRI OO/HO garages for 4 trucks £25.40
 AUHAGEN 11422 OO/HO Factory Building £56.27
 KIBRI 39834 OO/HO MRO filling station & tanker £25.40
 VOLLMER 45601 OO/HO Factory on fire £57.23
 AUHAGEN 80101 OO/HO External staircase £11.36

www.GoldenValleyHobbies.com
 Unit 1 Pontrilas Business Park, Pontrilas, Herefordshire, HR2 0AZ
 See our website, write or call to order. Trade enquiries welcome. 01981 241 237

MAD ABOUT TRAINS

www.madabouttrains.co.uk

106 Trinity Street, Gainsborough, DN21 1HS

- T: 01427 811040
- E: sales@madabouttrains.co.uk

Mad About Trains is a well-stocked shop selling Bachmann, Graham, Farrish, Hornby, Dapol, Gaugemaster, Peco, Metcalfe, Ratio, Modelscene, Wills etc. An extensive range of scenic materials and accessories are always available including lights, infra-red signals, Belisha Beacons, grounds signals etc. We stock a range of paints, weathering powders, glues, track cleaner, liquid flux, model oil and smoke oil together with smoke generators etc.



As DCC Specialists we offer an advisory and information service, onsite repairs, weathering. DCC Decoder and sound fitting service, plus our unique extra function sound decoders. See us at the shop, at exhibitions or give us a call to discuss your requirements.

We offer a bespoke layout design and construction service and have a large layout in the shop where customers can hear the sound locos and get an idea regarding scenery etc.

Model Railway Baseboards

Any size board built for any scale model railway

We manufacture standard sized layout boards as well as any size required to your specification



Fixed, portable or modular boards for indoor & outdoor use

01223 864029

www.model-railway-baseboards.co.uk

HEATHCOTE ELECTRONICS

Our range of controls includes: IRDOT infra red detectors, CDUs, 2,3, and 4 aspect automatic signal controls, shuttles, station stops, passing and storage loop automatic controls, block sections, fire, welder flashing light and arcing effects, servo controllers, bouncing semaphore controllers. For OO gauge we have motorised uncoupler, single track and double track gated crossing kits

The pictures show an IRDOT-1 infra red detector. This is used for locating trains in hidden sidings and fiddleyards. The IRDOT board fits beneath the baseboard with the infra red detector and emitter (black "tubes" shown in the right hand picture) fitting in a hole between the sleepers. The infra red beam is reflected from the underside of (unmodified) rolling stock.



When a train is detected the LED lights. It is easy to locate the LED on the control panel with 2 wires from the screw terminals on the left of the board. IRDOT boards are powered from 12 to 16 volts AC or DC. A range of IRDOTs with relays and switch off delays are also available. These may be used for train location, track isolation, operation of points, signals, lineside accessories, replacements for reed switches eliminating the necessity for magnets, interfacing to computers Infra red detection works in light or dark and requires no modifications to track or rolling stock.

IRDOT-1 £11.95 postage £3.80

For more information and videos see our website:

www.heathcote-electronics.co.uk
 email: cah@heathcote-electronics.co.uk phone/fax: 01538 756800
 Heathcote Electronics, 1 Haydock Close, Cheadle Staffs. ST10 1UE

Wycrail 18

Cressex Community School, Cressex Road, High Wycombe, HP12 4UD

3rd November 2018 10am – 5pm



30+ Layouts & Full supporting Trade

Admission:

- Adults 17 & above £7 (includes a program)
- Children 16 & under FREE

- FREE Bus Service, from Wycombe Railway Station & Park & Ride Car Park
- Refreshments and Free Parking

AXMINSTER Tools & Machinery Show Sponsor

High Wycombe & District Model Railway Society
 Directions and more information www.hwdmrs.org.uk



C.I.E MKII SUPERTRAIN COACHES



- MM5102 First • MM5152 Composite • MM5605 EGV • MM5202
- MM5214 • MM5224 Standard • MM5402 • MM5408 Restaurant

Murphy Models, 3 Wexford Street, Dublin 2, Ireland D02 HY47
Tel: 00353 1475 1365

www.murphymodels@eircom.net

Airbrushes.com

The Airbrush Company Ltd



SharpenAir™ is the first and only hand-held device that is designed specifically for repairing bent and damaged airbrush needles.



iwata

Learn Airbrushing & Weathering Techniques for Railway Modellers with Mick Bonwick



31st October 2018

SPARMAX

Air Compressor ZETA



The Smart-Stop Hanger pauses the compressor when airbrush is placed into hanger and restarts when airbrush is taken off again.

www.Airbrushes.com

01903 767800

sales@airbrushes.com

MAIDSTONE GAMES MODELS AND RAILWAY
Shop open
 Mon - Sat 9am - 5:30pm | Sun 10am - 4pm
 Units 345 The Mall, Chequers Centre,
 Maidstone, Kent ME15 6AT
 Tel: 01622 765277
maidstonegamesmodelsandrailway@gmail.com

GRAVESEND GAMES MODELS AND RAILWAY
Shop open
 Tues - Sat 9am - 5pm | Sun 10am - 4pm
 Units 19-20 Gravesend Indoor Market,
 High Street, Gravesend, Kent DA11 0AZ
 Tel: 01622 765277
gravesendgmr@gmail.com

ALL YOUR WARGAMING, MODELLING & RAILWAY NEEDS UNDER ONE ROOF

www.maidstonegamesmodelsandrailway.co.uk

Mike Pett's Supercast 00 Model Railway Figures

Painted 00 Gauge £4.99 - Unpainted £1.99 each - P&P £2.75
 Painted 0 Gauge £10.50 - Primed £8.50 - P&P £3.99

NEW Micheal Portillo 0 Gauge, Brunel 0 and 00 button badges for rail clubs and societies available

New Moriarty joins Holmes & Watson	Holmes & Watson	NEW 0 Gauge Fireman & Drivers	Steam Age Sikh & Postman
NEW Brunel in 00 & 0 Gauge	NEW RAC Man & AA Man	NEW Michael Portillo in 00 & 0 Gauge	NEW Steam Age Policeman

Supercast figures (Mike Pett) voted winner
Model Rail 2017 National Awards - Scenic Accessory Of The Year
 Please make cheques payable to: Mike Pett. 12 Chatham Street, Ramsgate, Kent, CT11 7PP
 Tel: 01843 593417 • Mob: 07976 724225 • Email: mikepettsupercast@gmail.com

MODEL RAILWAY SOLUTIONS
 Established 2010
NEW MODEL SHOP NOW OPEN!

- All well known brands stocked.
- Free on-site parking.
- Gift cards available.
- See website for info on our Modular Baseboard & Helix systems.
- We also purchase any unwanted railway items or collections.
- Online shop to follow shortly.

Unit 1, 10-12 Alder Hills,
 Poole, Dorset. BH12 4AL.
 01202 798068.

www.modelrailwaysolutions.co.uk
 Email: info@modelrailwaysolutions.co.uk

MODELIT
 MODELIT Ltd, 5 HENACRE WOOD COURT,
 QUEENSBURY, BRADFORD. BD13 2LJ
 Tel: 01274 817344 (mail order only - no callers)
 Postage up to £25.00 value £2.99, over £25.00 £4.99

“PLUG-IT” no soldering connecting system

www.modelitltd.co.uk
Model Lamps for “N” & “00”

Yard Lamp 'N' £5.99 '00' £6.99	Swan Neck Lamps 'N' or '00' BR(GWR) £2.99 '00' BR(SR) £2.99 '00' BR(LMS) £3.19	Double Electric Platform 'N' £3.29 '00' £3.29 green, red or blue	Modern Station/Street Lamp 'N' - £2.79 '00' - £2.79 green, red or blue	Victorian Lamp 'N' - £2.99 '00' - £2.99 green, red or blue	Power Supply £19.99 Extension Lead 100cm £2.99 Extension Lead 30cm (x2) £ 3.99 Distribution Lead (5-way) 50cm £3.99
Wall Mount Lamp '00' £2.29	Pendant Lamps (x2) '00' £3.99	Swan Neck Street Lamp (green) 'N' or '00' - £2.99	Gas Lamp (x2) '00' £2.99	Light Leads 15cm approx	

POWER SUPPLY WITH SOCKET 30cm EXTENSION LEAD

KS Laser Designs Ltd
 See the full range of items on our website
www.kslaserdesigns.com
 Kevin: 07866073194 Stephen: 07958372872

Mimic Control Panels Made To Order

LACY SCOTT & KNIGHT
 Chartered Surveyors
 Land & Estate Agents
 Auctioneers & Valuers
 Bury St Edmunds
 01284 748600
www.lsk.co.uk

ENTRIES INVITED FOR FORTHCOMING SALE
Toy and Collectors Models
 Saturday 17th November 2018

Sale includes Live Steam and Sundry Related Items, All Gauges of Model Railway & Railwayana, Diecast Models Incl. Corgi, Dinky, Matchbox, Tinsplate and Triang, Juvenalia, Britains & Plastic Kits etc. Also featuring selected items from The Albert Chaplin Collection

Entries Close 20th October

Enquiries: Oliver Leggett oleggett@lsk.co.uk or 01284 748623

Strong foundations. Exciting future

EXCLUSIVE COLLECTIBLES

- High quality hand finished non-motorised models (1:76 scale) • With Free moving motion, all over paint and print work • Manufactured after full laser scanning



Loco No. 13 Kissack &
No. 12 Hutchinson
£19.95 Each



MER tram 19 and 21
£24.95 Each

SPECIAL OFFER

MER Tram & Locomotive
Only £42.00

AVAILABLE FROM

The Welcome Centre • Ramsey
Bus Station • Douglas and
Port Erin Railway Stations
Online at www.rail.im



just-tracks

4mm Finescale Trackwork



Handmade Trackwork
Layout Design/Construction

Tel: 01793 881515

Email: info@just-tracks.co.uk

www.just-tracks.co.uk

LOCOMOTIVE MANUAL - EXPRESS STEAM

NEW

HORNBY Locomotive Manual EXPRESS STEAM

www.keypublishing.com www.hornbymagazine.com US\$15.99 Aus \$14.95 CAD\$19.99 UK £6.99

20 **DECODER & SOUND FITTING GUIDES!** **WE SHOW YOU HOW!**



Hornby and Bachmann 'OO' gauge express steam locomotives



• Sound fitting • DCC chip selection • Installation guides
• Locomotive Directory • 8-pin and 21-pin decoder listings

Brand new from the Hornby Magazine team is this Locomotive Manual covering all you need to know to enhance your express steam locomotives with digital decoders AND digital sound, too.

Inside this 132-page publication you will find 20 step-by-step guides covering 26 different locomotive classes in 'OO' gauge for the Great Western, Southern, London Midland and Scottish and London North Eastern railways. Each is fully illustrated with detailed cutaway images and step-by-step images together with a full technical details table for each locomotive.

Features include:

Manual introduction
Hornby GWR 'King' 4-6-0
Bachmann LMS 'Patriot' 4-6-0
Hornby LMS rebuilt 'Royal Scot' and 'Patriot' 4-6-0s

Hornby LNER 'A1' 4-6-2 60163 Tornado
Hornby LNER 'A3' and 'A4' 4-6-2s
The Decoder Directory
The Locomotive Directory

AND MUCH MORE!

ORDER DIRECT

£6.99 PLUS FREE P&P*

*Free 2nd class P&P on all UK & BFPO orders. Overseas charges apply.

Free P&P* when you order online at www.keypublishing.com/shop

OR

Call UK: 01780 480404
Overseas: +44 1780 480404

Monday to Friday
9am-5:30pm

876/18

• SUBSCRIBERS CALL FOR YOUR £1.00 DISCOUNT! • SUBSCRIBERS CALL FOR YOUR £1.00 DISCOUNT! •

LCUT creative
 WWW.LCUT.CO.UK
 CONTACT@LCUT.CO.UK

CELEBRATING 5 YEARS

OF PRODUCING MODULAR LASER CUT BUILDING KITS AND SUPPLIES
 TO CELEBRATE WE WILL BE GIVING AWAY FREE GIFT WITH EVERY
 WEBSITE PURCHASE OVER £50 IN OCTOBER 2018



MORE GIFTS TO CHOOSE FROM. VISIT OUR WEBSITE FOR MORE DETAILS

modula layouts

Layouts built & wired to the highest standards
 READY TO RUN & DELIVERED TO YOUR DOOR

We build layouts to your own design and specification.
 Designs can be of any size and in most gauges.

Just call us to discuss your requirements.



HBV NOV18
01277 624741 Mon-Fri 9am-5pm
 Order directly from
www.modulalayouts.co.uk

SEE A SELECTION OF LAYOUTS -
 VISIT OUR GALLERY PAGE AT
www.modulalayouts.co.uk

MonkBar Model Shop Celebrating 55 years of trading in 2018
 Est. 1963 2 Goodramgate York - YO1 7LQ
 01904 659423
info@monkbarmodelshop.co.uk

OO & N Gauge Model Railways
 Diecast Planes & Vehicles - Plastic Kits & Figures - Scalextric - Jigsaws

MONK BAR MODEL SHOP LTD
 Visit us in York
 Only 2 minutes walk from York Minster
 Open Monday - Saturday
 9am - 5.30pm

Stockists of Hornby, Bachmann, Graham Farish, Peco, Dapol, Gaugemaster, Ratio, Willis, Woodland Scenics, Metcalfe, Oxford Diecast, Base Toys and many more

monkbarmodelshop.co.uk

MORRIS MODELS NORTH LANCING
 80 Manor Road, N Lancing, West Sussex, BN15 0HD
 Tel 01903 754850
www.morris-models.co.uk
info@morrismodels.co.uk

We are between Brighton & Worthing, just off A27 west of Shoreham Airport

BRITISH RAILWAYS
 HORNEY PECO dapol HORNBY PLUS MANY OTHER RANGES OF SCENIC MATERIALS, BUILDINGS, VEHICLES etc

BICYC-LED
 OO/HO & N Cycles & M/cycles with working lights!!
 See our webshop for details
 Easy free parking!!
 Open Mon - Sat 9.30 to 5.00

CONTINENTAL RAILWAYS
 FLEISCHMANN Roco BRUNO TRIX Herpa Faller H0 Preiser BUSCH NOCH MINITRAINS



MAC'S MODEL



RAILROADING
 4-8 REFORM STREET, KIRRIEMUIR, SCOTLAND DD8 4BS
 TEL: 01575 572397
WWW.MACSMODELS.CO.UK WWW.ECSCENICS.CO.UK
 EMAIL: SALES@ECSCENICS.CO.UK

VISIT MY FACEBOOK PAGE -
WWW.FACEBOOK.COM/MACSMODELRAILROADING

OPEN: 10.30AM - 4.00PM

**BRITISH, AMERICAN AND CONTINENTAL
 OUTLINE STOCKED
 COMPREHENSIVE WOODLANDS
 SCENIC SELECTION**

modelrailwayinsurance.co.uk

Underwritten by **ansvar**

SPECIALIST MODEL RAILWAY COLLECTION INSURANCE
 from £67.20* per annum
 *Based on sums insured of £12,500

Full policy terms and conditions available at www.modelrailwayinsurance.co.uk

Call us on 01636 858249

Our Model Railway Collection Policy is for enthusiasts who own a Model or Garden Railway, and provides cover anywhere in the UK, including in transit and whilst at an exhibition.

Optional cover can be added to include Public Liability for ride-on passenger carrying locomotives.

We also offer:

- Exhibition Insurance
- Club or Society Insurance

magnet

www.modelrailwayinsurance.co.uk
 Newark Beacon | Cafferata Way | Newark | NG24 2TN
 Authorised and regulated by the Financial Conduct Authority

Illustrated Catalogues Including Post
 00,009 (1/76th)..... £6 In Colour
 N (1/148th)..... £5 In Colour
 O (1/43rd)..... £4 In Colour

Mail Order By Return P+P £4, over £40 Post Free
 Unpainted metal kits-glue with epoxy glue (£7.00)

LANGLEY MODELS
 166 Three Bridges Road, Crawley, Sussex, RH10 1LE
 Tel: 01293 516329 www.langleymodels.co.uk

OO SCALE
 Gypsy Caravan £23.65
 Crushed Oil Drums £4.60
 War Memorial £6.25
 Loads of kits in our illustrated colour catalogue or website
 www.langleymodels.co.uk

Telephone box. Series 6. 1936 on	£9.60	Paint 'Vic'Edw railway/platform Figuresx10items	£25.30
Period Telephone box. 1929 on	£9.60	Painted Vic'Edw Upper Class 10 figures	£25.30
Police Telephone box	£12.25	Painted Vic'Edw Working Class 10 figures	£25.30
Hunt Scene-horses riders,hounds etc	£15.00	Painted Vic'Edw Seated 10 figures	£25.30
Cricket Game - 15 figures,stumps etc	£9.90	Painted 3 different Victorian Pillar Boxes	£7.75
NEW Cricket Sight Screen	£7.55	Painted Marching Guards	£23.75
NEW Cricket Portable Scoreboard	£4.40	Painted Rustic Bus Shelter and Stop	£14.30
NEW 6 seated Cricketers (waiting to play)	£5.40	Painted Modern Bus Shelter & Stop	£10.70
Morris Dancers & Musicians	£7.90	Painted 3 Modern Pillar Boxes	£7.40
Loco spotters & school boys	£7.80	Painted Horse Trough	£6.50
Victorian Wedding Party	£8.15	Painted 2 x Village Water Pumps	£6.05
Town Hall Dignitaries - 3 figures	£3.60	Painted Single Head Traffic Light	£6.55
Lych Gate (suitable for churchyard)	£7.55	Painted Twin Head Traffic Light	£6.85
Church Notice Board & Crucifix	£5.70	Painted Police Telephone box (resin)	£14.50
War Memorial	£6.25	Painted Hunt Scene 2 mounted riders	£10.20
Rag & Bone man & family	£8.85	Painted Hunt Scene 6 Assorted Hounds	£9.05
Street Characters	£8.00	Painted Cricket Game 15figs	£34.05
Knife Grinder & Hot Chestnut man	£8.65	Painted cricket Sight Screen	£15.50
4 Gardeners with tools, mower, etc.	£6.25	Painted Cricket Score Board	£8.80
New 2 x Lawnmowers & Figs (ride on and push)	£5.20	Painted 6 x Seated Cricket Figs waiting to play	£14.30
Blacksmith's Forge scene	£15.85	Painted Morris Dancers	£27.25
illuminated Forge conversion (working kit)	£4.80	Painted Loco Spotters(3) & 8 Kids	£27.25
2 street traders with barrows	£7.10	Painted Lych Gate	£13.35
8 soldiers & 1 Officer (1908-37)	£7.50	Painted Church Notice Board & Crucifix	£10.75
8 soldiers & 1 Mounted Officer	£7.90	Painted War Memorial	£10.75
6 x 1950's seated figures	£5.40	Painted Gardeners (4 figs and equipment)	£13.10
6 x 1950's standing figures - set 1	£5.40	Painted Blacksmith and equipment	£39.45
6 x 1950's standing figures - set 2	£5.40	Painted 4 Soldiers Marching	£9.95
6 x 1950's standing figures - set 3	£5.40	Painted 1 Officer for Above	£2.85
Punch & Judy Show	£7.50		
Gouty Old Man, Bath Chair & Nurse	£6.40		
4 pallets & hydraulic pallet truck	£4.45	Painted AA Box	£5.60
Beehives and bee-keepers	£4.70	Painted Ballast Boxes (two wooden boxes)	£5.80
6 Bulk Building Bags	£3.95	Painted trackside relay boxes	£5.70
Band Stand	£9.95	Painted War Memorial	£6.45
Air Conditioning Cabinets (2 wall, 4 floor)	£3.65	Painted 2 Plain Horses (unharnessed)	£6.35
6 Assorted Rock Climbers	£5.00	Painted Loco Crew	£4.25
4 Assorted Highland Cattle	£4.60	Painted Swans & Ducks x 4 each	£6.85
6 Assorted Firemen in action poses	£4.80	Painted Washing Line & Figure	£7.50
6 Trawlermen/Fisherman Figures	£4.60	Painted Wild Animals	£7.40
3 Assorted Donkeys (unharnessed)	£3.85	Painted Assorted Seagulls x 8	£6.95
3 Beach Donkeys and Children	£4.60	Painted Dogs 6 off	£6.85
Beach Set (figures and equipment)	£5.80	Painted 6 x Pigs	£6.45
8 Guards Marching	£5.20	Painted Sheep 8off	£6.95
Guards Colour Party (flags) (5 figs)	£3.95	Painted Chickens 10 off	£6.95
Guards Marching Band	£5.60	Painted Funeral Scene	£9.85
Cub/Scout Camp Set	£5.80	Painted Wedding Scene	£19.25
6 Assorted Cats	£3.20	Painted Cricket Game	£28.40
2 x Pub Table/bench (real wood)	£3.95	Painted Church Notice board & crucifix	£7.90

N Scale Kits
 8 Sheep £3.45
 Cricket figs £6.45
 Sight Screen & Scoreboard £6.45

M&M Models

O" Gauge Brass Etch BR WELCOME WAGON KITS

WW01 Guards Van (504/506) (P)...£40.00
WW02 Conflat "A" Plus resin container...£26.00
WW03e 12T Pipe Wagon (Eight Shoe) (P)...£31.00
WW03f 12T Pipe Wagon (Four Shoe) (P)...£31.00
WW04 25T Lowmac...£27.00
WW05 Bogie Bolster "E" (P)...£37.00
WW06E 21T Mineral (Eight Shoe)...£29.00
WW06F 21T Mineral (Four Shoe)...£29.00
WW07 Medfit (P)...£29.00
WW08 Bogie Bolster "C" (Fitted) (P)...£42.00
WW09 Bogie Bolster "C" (Unfitted) (P)...£42.00
QQ10 13T Open (Hybar) (P)...£31.00
WW11 12T Plywood Van (Ventilated)...£32.00
WW12 12T Planked Van (Ventilated)...£32.00
WW13E 16T Mineral Wagon (8 Shoe)...£27.00
WW13F 16T Mineral Wagon (2/4 Shoe)...£27.00
WW14 B>R> Vanwide...£30.00
WW15 13 4 Plank Open...£30.00
WW16E 13T Steel Open (8 Shoe)...£28.50
WW16f 13T Steel Open (4 Shoe)...£28.50
WW17 Conflat "B" Plus 2 containers...£39.50

(P) = Poppy's laser cut wooden insert.

£5.50 P&P applies to kits
 Hopper Wagon Kits Mustard Tools Poppys Wood Kits Wheels & Spring Buffers
 Resin Platform Edges Derlin Chain Products Timing Belt Drives Miniature Bearings Transfers

SOLE SUPPLIER OF MAGLIC PRODUCTS
 If paying by cheque please make out to T M Butterworth
 M&M Models, 38 Daws Avenue, Bournemouth, Dorset, BH11 8SD
 Tel 01202 386195, email onthewagon22@hotmail.co.uk
 www.modelrailwaywagons.co.uk

See me at the Reading Trade Show Dec 1st

HORNBY®
KATO
DELUXE Materials
SUPERQUICK MODEL KITS
NOCH Specialist in model landscaping
Providing friendly advice for beginners
OXFORD
dapol
JAVIS Model Scenics

New Modellers Shop

Noch Model Trees & Bushes

N23100 NOCH Nature Trees	£20.95
N26825 Spruce Trees - Pk 25	£20.95
N26906 Spring Trees - Pk 10	£9.75
N26930 Fir Trees - Pk 10	£8.50
N25090 Fruit Trees - Pk 7	£22.50
N23102 Embankment Vegetation	£16.25
N60800 Noch Scenery Starter Set	£33.95
N60802 Basic Decorating Set	£37.95
N60805 Model Landscaping Set	£109.95

Noch Static Grass and Grass Tufts

N50210 Spring Meadow 2.5mm (100g)	£9.50
N08150 Spring Meadow 2.5mm Tub (120g)	£11.50
N07100 Wild Meadow Grass 6mm (50g)	£8.50
N07106 Wild Dark Green Grass 6mm (50g)	£8.50
N07110 Wild Meadow Grass 12mm (40g)	£8.50
N07024 Grass Tufts - Field Plant (42)	£6.25
N07026 Grass Tufts - Yellow - 12mm (42)	£6.25
N07136 Lavender Strips & Tufts	£12.50

Noch Applicators

N08099 Multi-Purpose Applicator	£2.95
N08100 Static Grass Puffer Bottle	£4.50
N60135 Gras-Master 2	£1.39
N60132 Nozzle For Gras-Master 2	£18.95

Noch Scenic Scatter

N09202 Coarse Coal Scatter (250g)	£2.30
N09374 Grey Ballast (250g)	£2.30
N09376 Dark Grey Ballast (250g)	£2.30
N09232 Coarse Rubble (100g)	£2.60

Noch Landscaping

N60990 Aluminium Landscaping Mesh	£19.00
N60840 Landscaping Crepe Paper	£6.75
N60850 Landscaping Lake Film	£8.25

Noch Bridges / Viaducts / Tunnels

N21310 Girder Bridge Kit	£24.50
N21320 Girder Bridge Kit	£23.95
N21330 Girder Approach Bridge Kit	£15.50
N21340 Girder Bridge Base Kit	£10.15
N58660 Quarrystone Viaduct	£57.95
N58665 Quarrystone Viaduct Curved	£34.95
N58294 Culvert Pipe	£10.95
N58296 Culvert Tunnel	£10.95
N02120 Straight Tunnel Single Track	£11.75
N02200 Straight Tunnel Single Track	£20.75
N02430 Straight Tunnel Double Track	£29.50
N05130 Curved Tunnel Single Track	£26.50
N05180 Curved Tunnel Double Track	£33.95

Noch Glues / Water / Adhesive

N61130 Grass Glue - 250g	£7.85
N61131 Grass Glue - 750g	£17.75
N61133 Scenery Glue	£6.75
N60873 Artificial Water - 250ml	£18.25
N61104 Laser-Cut Adhesive	£6.65

Noch Model Figures (HO/OO)

N15596 Railway Modellers & Layout	£8.95
N15055 Bricklayers Figures	£12.50
N15060 Hunters & Lumberjacks Figures	£11.50
N15110 Construction Workers Figures	£11.50
N15220 Waiting Passengers Figures	£10.75
N15271 British Railway Staff Figures	£11.50
N15275 Shunters Figures	£11.50
N16770 Fork Lift Truck	£11.50
N15551 Senior Citizens Figures	£10.75
N15565 City Scenes Figures	£10.75
N15860 Wedding Group Figures	£10.75
N15898 Cyclists Figures	£13.50

Website: www.newmodellersshop.co.uk Telephone: 01733 704502 Email: info@newmodellersshop.co.uk

Follow us on: [Twitter](#) [YouTube](#) [facebook](#)

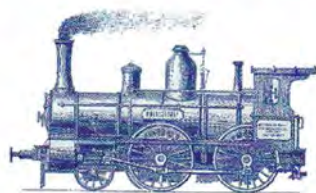
Prices are correct at time of printing and include UK VAT at 20%. Prices are valid at time of printing (whilst stock lasts)



sawyermodelsleigh

SAWYER MODELS

sawyermodelsleigh



119 BRADSHAWGATE, LEIGH,
GREATER MANCHESTER, WN7 4ND

Bachmann G Scale Percy Train Set.....£230.00
Hornby R1220 Highland Rambler Train Set£65.00
A50097 Airfix Vulcan Avro Bomber£32.95
Railway Theatre Company DCC Diesel Fueling Layout 6' x 1'£560.00

Pre Owned items also available

**SOUND, LIGHTS, SMOKE FITTING, RENAMING,
RENUMBERING & WEATHERING SERVICE AVAILABLE.**

We are open Monday to Saturday 10am to 5pm.
Closed Sundays



01942 202334 sawyermodels@hotmail.com

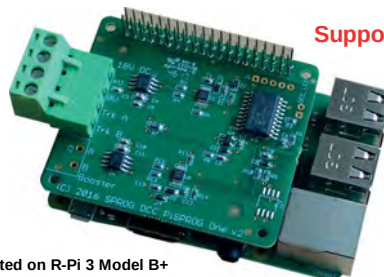
www.sawyermodels.co.uk



PI-SPROG One

Create a DCC command station from a Raspberry Pi!

Supported by JMRI



Shown mounted on R-Pi 3 Model B+

Pi-SPROG One £50

**Assembled and tested system (inc. R-Pi 3B+,
SD Card, power supplies) £120**

Still Available

SPROG II 1 Amp Programmer/Command Station £45
SPROG 3 2.5 Amp Programmer/Command Station £60
SPROG Nano DCC Booster interface £22.95
P&P £5 per order

SPROG DCC Ltd, 31 The Gables, Haddenham, Aylesbury, HP17 8AD
Registered in England & Wales 9614928

Designed and
manufactured
in the UK

sprog@sprog-dcc.co.uk
<https://www.sprog-dcc.co.uk>



Model Rail Baseboards

Custom made modular baseboard systems



Manufacturers of bespoke modular baseboard systems.

Our baseboards are supplied fully assembled, the legs just simply bolt on.

Made from professional furniture grade MDF the construction is open frame with a 9mm top making them light and incredibly strong and robust.

They are very stable and will not twist, warp or sag.

We custom make baseboards to order to meet your exact requirements.

We offer a complete layout service.

We can design and build your layout from start to finish.

Track laying, electrical work, point control panels.

Scenery.

Model Rail Baseboards

Unit 2 Eden Trading Estate, Monasteroris, Edenderry, Co. Offaly. R45 E791 Ireland
Tel: 00353 87 6555052 Email: sales@modelrailbaseboards.com
www.modelrailbaseboards.com



website: - www.modelrailways.tv

1A Market Way, Hagley, Stourbridge, DY9 9LT

mercianmodels@hotmail.com

Harburn Hobbies, 67 Elm Row, Edinburgh EH7 4AQ
Tel. 0131 556 3233 Web. www.harburns.co.uk

P&P £3.00 per order

HARBURN HAMLET
OO & N
Acclaimed Accessories

Ready painted Ready to place
Please refer to our website for sizes

Decorate gardens, stations, roadsides, linesides & countryside

HN613 Raised bed £7.50 HN614 Raised bed/seat £7.50 HN603 Flower bed £7.50
 HN660 War Memorial £7.50 HN620 Round bales (2) £4.95 HN622 Rectangular bales £6.50
 HN621 Bales stacked £7.50
 HN661 Hump bridge £16.95 HN615 Allotment with shed £16.95 HN617 Vegetable patch £13.95 HN616 Allotment with hut £16.95

'N' scale

FL105 'Between the Tracks' steam depot detail £13.95
 FL106 'Corner Creations' steam depot detail £10.70
 SS394 'Corner Creations' garage detail £10.70
 CG224 Pigeon Loft £10.50
 CG238 Hen House £10.95
 CG228 Poultry Shed with nest boxes £16.58

'OO' scale

SS359 NEW! Isambard Kingdom Brunel Statue £19.95
 SS363 Queen Victoria Statue £19.95

Water Cranes

N - 2mm - 1:148

This water crane is based on the Midland region design.
 See website for full range.

Peedie Models Resin and brass etch kits
 www.peediemodels.com
 Tel: 01856 252510

RADLEY MODELS

www.radleymodels.com

Dreadnoughts to go with the Metropolitan Bo-Bo Sarah Siddons by Heljan

Buy in Kit or RTR
Ring: 01425 479377

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.

Heljan Class 58's Available Now.
 Bachmann Class 66 111 Available Now!
 Heljan EM2 Class 77 / EM1 Class 76 - Available Now.
 Heljan "Falcon" 4 Versions. Heljan "Kestrel" Available Now.
 Dapol Class 73's Available Now.
 GML Kallington 73200
 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
 Tel: 0114 3216 160 Tel: 0114 2647 449 Mob: 0755 7126 651
 e-mail: oliviastrains@blueyonder.co.uk

Pauls Model Railway Shop

FOR ALL YOUR MODEL RAILWAY NEEDS

WE BUY AND SELL MODEL RAILWAY ITEMS OF ALL GAUGES

FIND US Church Street, Church Gresley DE1 19N
 Near Rising Sun pub

OPENING TIMES...
 Tue 7:00 - 8:30
 Thurs 7:00 - 8:30
 Sat 1:30 - 4:00
 Sun 11:00 - 2:00

Call: 01283 216861 or 01283 545124

Pooleys Puffers
Partnership: David and Anne Poole



**Model Railway Supplies,
New & Second Hand Bought & Sold
Diecast Models, kits & accessories**

Tel: 0191 4910202 / 4106386 Mobile: 07976 519178
www.pooleyspuffers.com email: pooleyspuffers@btopenworld.com
382a Jedburgh Court, Team Valley Trading Estate,
Gateshead, Tyne & Wear NE11 0BQ
Mon - Sat 10am - 4pm • Sunday 11am - 4pm
When attending weekend exhibitions shop will be closed.
All major cards accepted. Part exchange welcome

REPTA 2018/19
STILL GOING STRONG!

Railway Employees' Privilege Ticket Association
**YOU ARE PROBABLY READING THIS AS A
TRANSPORT, BUSES & TRAINS ENTHUSIAST.
YOU MAY OR MAY NOT HAVE HEARD OF**

REPTA
(Railway Employees & Public Transport Association)

Look us up - join online @ www.repta.co.uk
or send a cheque payable to Colin Rolle, 4 Brackmills Close, Forest Town, Mansfield, NG19
0PB for £5.75 per person (inc. Yearbook & p&p) quoting code HB
REPTA has moved with the times.
Why not find out yourself - JOIN TODAY!!!

Roxey MOULDINGS
58 Dudley Road, Walton-on-Thames,
Surrey KT12 2JU Tel: 01932 245439
Online Shop: roxeymouldings.co.uk
VISA/Mastercard/Maestro/Switch accepted



GWR AA1/AA3 Toad Kit
Point Levers
Stop-Me-and-Buy-One Trike

Now incorporating Southwark Bridge Models
4mm/00 & 7mm/0 Carriage & Wagon
kits for LSWR/SR/GWR, Bikes, Point
Levers, Platform Seats, Luggage Bar-
rows, Wheelbarrows & Deckchairs

Loco Kits
in 4mm & 7mm Scales
Coach Kits
in 4mm & 7mm Scales
Wagon Kits
in 4mm & 7mm Scales
Wheels & Accessories
in 4mm & 7mm
Mashima Motors &
Gearboxes for 4mm & 7mm
Tenshodo Motor Bogies
& Motors
Markits/Romford
Wheels & Accessories
Alan Gibson Accessories
List A5 SAE

SAT MODEL RAIL

<http://satmodelrail.co.uk> info@satmodelrail.co.uk



DCC decoder fitting service
**Open Mon, Wed, Thurs, Sat, Sun 10.00 am to 5.00pm
Tue 10.00 to 1.30pm, Fri 1.30 to 5.00pm**

**Unit G5, The Old Granary, Battlesbridge Craft Centre,
Hawk Hill, Battlesbridge, Wickford, Essex. SS11 7RE
Tel: 01268 562588 Free Parking**

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 Peter's Spares

NEED HORNBY SPARES?
Talk to Peter's Spares - over 2000 different
Hornby Spares in stock.
East Kent Models parts are
being listed on our website.

DON'T FORGET WE SELL:
Locomotives, Rolling Stock,
Scenics and much more!

NEW & USED MODEL RAILWAYS
Specialists in Model Trains since 1994 - Servicing, Repairs & DCC Decoder Fitting
2J Brighthouse Business Village, Riverside Park, Middlesbrough, Cleveland TS2 1RT
Tel: 01642 909794
Open Mon-Sat 10am - 5pm
Web: www.petersspares.com
Email: sales@petersspares.com



**Sunningwell
Command Control Ltd**

**Always looking to bring you the
best in DCC systems and support**



SCC are proud to stock and
support the full range of
Soundtraxx's UK Econami
decoders

Run by railway modellers for railway modellers.
Serving the DCC community since 1998 with the
experience and knowledge to match.

SCC LTD.
PO Box 381, Abingdon SO OX13 6RB
Tel: 01865 730455
Email: info@scc4dcc.co.uk
Website: www.scc4dcc.co.uk



AX089-00 Mobile Lighting Tower Only £9.95

LASER CUT TRACKSIDE ACCESSORIES IN OO

AX088-00 Armchairs (pack of 4) Only £3.49

AX025-00 Vending Machine With LED Illumination - £4.95

scalemodelscenery.co.uk

Order online or call 01530 456952

Visit → ScaleScenes.com

Download → Print → Build

The home of quality downloadable card model railway kits since 2005

NEW Crossing Keepers Cottage

Includes selection of door colours ONLY £3.99

→ **scaleglaze**
Windows available for this kit

Card kits that pass closer inspection

Buy once unlimited prints

View our large range of N and OO kits and texture sheets

scale scenes.com

THE COLLECTORS CELLAR

Specialist retailers in die-cast models and model railways

Excellent range of Die-cast and Railway New and Pre-owned stock always available.

11 Hencotes, Hexham, Northumberland
Tel: 01434 601392
Email: sales@collectorscellar.co.uk
Open: Mon to Sat. 9.15am - 4.00pm

Stockists of metal railway figures available in O, OO & N Gauge, manufactured by **NORTHUMBRIAN PAINTING SERVICES**

Weathering service available on locos and rolling stock and Die-cast
Email: paintinghistory@live.co.uk

Wakefield Railway Modellers' Society

DIAMOND JUBILEE YEAR 1958 TO 2018

57th Model Railway Show
16th Nov 5.30 to 9.00
17th Nov 10.00 to 5.30
18th Nov 10.00 to 4.30

Thornes Park Athletics Stadium, Horbury Road, Wakefield WF2 8TY

Adults £7 Children 12 to 16 £2 Accompanied children free (max 2 per paying adult)

Entrance includes free show guide

The Goods Yard Ltd

Model Railway Specialists

North Nottinghamshire

Tel: 07930 557601

- New items from PECO, Bachmann, Dapol, Graham Farish, Gaugemaster and Hornby etc
- Large Selection of Second Hand Items.
- Cash paid for your model railway items, from single items to complete collections.
- Locomotives, Rolling Stock, Track, Controllers, Scenic Accessories and Tools etc.
- Locomotive Servicing and Repairs
- Friendly Service.

www.thegoodsyd.co.uk

Open on Wednesday, Thursday, Friday and Saturday 10am to 4pm

FREE PARKING

Station Lodge, Lodge Lane Industrial Estate
Tuxford, Nottinghamshire, NG22 0NL
(Just off the A1 at Tuxford in the former LD&ECR Wagon Works)

THE HOBBY SHOP

Est. 1988

www.hobb-e-mail.com 01795 531666 info@hobb-e-mail.com

85 Preston Street, Faversham, Kent ME13 8NU

Winter is coming...

BACHMANN **PECO** **HORNBY**

PLASTIC RATIO **OXFORD RAIL** **BUSCH** **dapol**

HELJAN **sundeala.co.uk** **WILLS-KITS** **herpa**

and much more ...

Opening hours: Tuesday to Saturday 9.30 am to 5.00 pm

TRY OUR SAME-DAY DESPATCH MAIL ORDER SERVICE.
ALL MAJOR CREDIT/DEBIT CARDS ACCEPTED



British Coastal and Canal Shipping models designed for use by Railway Modellers

Models designed by Vintage Miniature Models,
17 Wycombe Street, Darlington, **D13 7DA**, Tel 07946 499237
Email graham.a.eason@gmail.com
www.vintageminiaturemodels.co.uk

Labels visible on the model include: Hatch covers and Well decks, Black, Light, Dark, Camo, Canvas, British Red, and Signet red.

www.wicormodels.com

7 West Street, Portchester, Hampshire PO16 9XB
Tel: 023 9235 1160
email: 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.*

Tues to Sat 09:00 to 17:00 CLOSED Sun & Mon


**ALSAGER
RAILWAY
ASSOCIATION**

MODEL RAILWAY EXHIBITION
CREWE



10th & 11th November 2018
10:00am – 5:00pm (4:00pm Sunday)
Legends, Bentley Motors Ltd,
Sunnybank Road, Crewe.
CW2 8WD

Adult £6.50 – Child £2.50 – Family £15.00
(16 and under) (2+2)

Refreshments Disabled Access Ample Free Parking

www.alsagerrailwayassociation.co.uk

Supported by:  



WHAT'S IN A NUMBER?

In our case it's trust.
Because Hornby Magazine is independently verified by ABC, our advertisers know they are getting the exposure they've been promised.

Our circulation is 27,124 for the period January to December 2017.

ABC. See it. Believe it. Trust it.

To advertise, call Sarah Jarman on 01780 755131 or email sarah.jarman@keypublishing.com

HORNBY magazine

abc

www.abc.org.uk

The Lancashire & Yorkshire Railway Society

"Partners in Excellence with the National Railway Museum"

Model the LYR

Each year members receive

3 LYR Focus

48 pages full of historical information

4 magazines

28 pages in full colour with topical information and modelling articles

Plus access to

12,000 Photo's

1,000 Drawings

Information service

Book offers



Membership £33 annually

International members £42

Join Online

lyrs.org.uk



Ken Carter, Membership Officer
11 Waveney Close,
Arnold, Nottingham NG5 6QH
membership@lyrs.org.uk



WANTED

SECOND HAND MODEL RAILWAYS

CASH WAITING FOR SECOND HAND GOODS

NEW/USED/UNWANTED RAILWAYS, 00/N/O

GAUGE ITEMS TO FULL COLLECTIONS,

LOCOMOTIVES/COACHES/WAGONS/BUILDINGS

BOXED/UNBOXED, DON'T DELAY



CONVENIENT COLLECTION/POSTAGE PAID

FAST FRIENDLY PROFESSIONAL SERVICE

24 HOURS QUOTATION

CASH ON COLLECTION IF DESIRED

CALL: 07725 112 352

EMAIL: INFO@MODELRAILWAYEMPORIUM.COM

POST A LIST: (CONTACT FOR ADDRESS)

W M COLLECTABLES

Selling quality collectable and pre-owned model railway items in most gauges.

I specialise in Triang OO and TT but also have a good selection of other makes including Wrenn, Hornby, Hornby Dublo, Trix, Lime, Mainline, Bachmann, Airfix, Lone Star.

NEED HELP FINDING ITEMS FOR YOUR MODEL RAILWAY COLLECTION?

Tell me what you are looking for and I will let you know if I have any items in stock.

If not currently available I will happily keep an eye open for your wanted items.

Please visit my new website for a selection of items for sale and details of Model Railway Exhibitions and Toy Fairs I will be attending.

www.wmcollectables.co.uk

E-mail: andrew@wmcollectables.co.uk

Tel. 01444 413723

YouChoos **DCC Sound**

BE THERE WITH

immersive Drive



Active braking
Dynamic & exponential inertia
Consistent function keys
Smoothed transitions
More sounds
Realistic shunt mode
Light-engine for steam
Notching for diesel
Mute (fade in/out)
Volume controls
and more...

Isn't it time you dived into the best DCC sound?

01380 530530

www.YouChoos.co.uk

info@youchoos.co.uk

ACCESSORIES

P & D Marsh

Whitemetal kits, hand painted models and laser cut wooden structures in N & 00. Painted signals available in N and 00. Free price list available.

48 Elm High Road, Wisbech PE14 0DQ

Tel: 07730 202270

www.pdmarshmodels.com

Skytrex Model Railways

Unit 1 Charnwood Business Park, North Rd, Loughborough, Leics LE11 1LE
tel: 01509 213789

For OO Gauge

www.skytrexmodelrailways.com

For O Gauge

www.ogauge.co.uk

Free subscription to newsletters!
Details on websites

BACK SCENES

PETER OSBORNE BACKSCENES

Photo scenes bespoke printed to size
Photo sheets of Buildings & Alleyways
Downloadable Facades & Alleyways

www.peterosbornebackscenes.co.uk

EVENTS

EXETER MATFORD CENTRE TRAIN & TOY FAIR Saturday November 17th 2018, The Matford Centre, Matford Park Road, Exeter EX2 8FD 10.00am to 3.30pm Admission £2.00 150+ tables. contact Ray Heard 01823 480097 email: rayheard66@btinternet.com

FOR SALE

STEAM ENGINE British Railways Electric - (47458) Diesel Engine: British Railways (I290) Intercity Passenger Carriage - (1st Class W13493) 3 Goods Wagons (Claycross, Pinxton, G + W) H and M Duette, Twin supply Unit. Call Mrs Willcock 01357 520 691

DCC CONVERSIONS



A RENOWNED SPECIALIST DCC CONVERSION SERVICE

- All scales and budgets • Friendly, reliable service
- Quick turn-around • Servicing and repairs • Weathering
- Resprays • Kit building service • Zimo, ESU & Lenz dealer

www.marks-trains.co.uk

Contact Mark: 07515 436396 • Email: info@marks-trains.co.uk

DISPLAY CASES

Bespoke and trade enquiries please call Nigel Julian on 07971 741478 or 01332 781795 email: nigel@airframed.co.uk

OO gauge loco & tender cases with mirrored or clear back wall (14" x 3" x 3") £35.00 plus p&p. Bespoke sizes made to order. Prices on application.

AirFramed
Bespoke Glass Display Cases
www.airframed.co.uk



BOOKS

Railways Buses Aviation Canals

DEREK'S TRANSPORT BOOKS
All Transport Subjects Covered
www.derekstransportbooks.com
Over 8000 Books in Stock on-line
Based in the New Forest
Est. 1995

Shipping Commercial Motoring Vehicles

NICK TOZER

RAILWAY BOOKS
RAILWAY BOOKS BOUGHT & SOLD
Free Railway Booksearch Service

155 Church Street, Paddock, Huddersfield, HD1 4UJ

SHOP: Tue/Wed 11:00-17:00 + Thur 14:00-20:00

www.railwaybook.com nick@railwaybook.com

Tel: 01484 518159

DISPLAY/LAYOUTS

Model Layout Services

Layout Building - Custom Buildings
Bespoke Baseboards - Scenery

www.modellayoutservices.co.uk
Tel: 01337 830007

DISPLAY/LAYOUTS

Platform 3 Models

Layouts designed and built From N to Garden railways based in the south west
All loco Servicing & Repairs and DCC decoder installation for N & OO

Contact **Tom Hussey**

Tel: 07811 903231

Email:

platform3models@hotmail.co.uk

Web: platform3models.co.uk

HARDWARE & FIXTURES

ALWAYS IN STOCK:

Huge range of miniature fasteners, including self tappers from No 0 Gauge.

ModelFixings.co.uk

also the home of **ModelBearings.co.uk**

- Taps, Dies & Drills
- Circlips
- Miniature Bearings
- E-Clips
- Adhesives & Tools
- Starlocks

EST. 2003
Fast mail order service

Tel: +44 (0)115 854 8791 • Email: info@modelfixings.com

KITS/COMPONENTS

CAMBRIAN 4mm Wagon Kits

Cambrian Models is now Cambrian Model Rail Limited. There is a new website with fully integrated online shop. Use code UNWLG for 5% discount until 31st Dec 2018.

Over 100 kits available spanning pre grouping to the 1990's. Postage from £1.45. Items £1.19! Narrow Gauge Components are also available. Send C&SAE for either list.

cambrianmodelrail.co.uk

cmr@cambrianmodelrail.co.uk

01322 515672 2pm-4pm

PO Box 85, Greenhithe, Kent DA10 9DN

EXTREME ETCHINGS
2 Upper Dunstead Road
Langley Mill Nottingham NG16 4GR
email: bramishshawplan.com
Specialist suppliers of the finest quality nameplates and detailing components for the Diesel and Electric era in 2, 4 and 7mm scales.
01773 718648
www.shawplan.com

Look out for our Christmas Gift Guide in the next issue

Wizard Models

MSE COMET MODELS WINDY TRAINS 51L

Over 2,400 kits and parts mainly in 4 & 7mm scales covering: semaphore signalling; Sprat & Winkle and D.G. autocouplings; 51L, Comet and Mainly Trains locomotive, carriage and wagon kits and components.

Order on line at www.wizardmodels.ltd

UK P&P: £3.90 per order, tracked Airmail at cost, price list 5x1st class stamps.
24hr Phone 01652 635885

Wizard Models Limited, PO Box 70, Barton upon Humber DN18 5XY

BRANCH LINES

Mashima, Hanzonzo, Canon motors.
Gears, gearboxes, bearings,
drive shafts, wheels, crankpins, etc.
Black Beetle wheels, Tenshodo motor bogies

4mm loco and chassis kits and detailing parts and accessories.

4 and 7mm narrow gauge loco, coach and wagon kits, chopper couplings

4mm etched coach and PBV kits (MR/LMS, LBSCR, SECR, SR, TVR)
7mm Ford T Railbus, coach kits.

P.O. BOX 4293, WESTBURY, BA13 9AA
Tel/Fax: 01373 822231
E-mail: sales@branchlines.com

Catalogues: e-mail or SSAE + £1 in stamps or £2.50 C/card and PLEASE STATE INTERESTS

3dk Downloadable Model Railway Card Kits
Instant Downloads Straight to your Computer
Check out our new online catalogue at www.3dk.ca
Amazing value for only £5.99
JUST RELEASED
INCLUDES ALTERNATIVE SCENES AND WINDUP, A CHOICE OF WOOD OR BRICK CARLDS ENDS
ALSO INCLUDES IN THE KIT ARE: PICKING CABLES, POSTERS AND ADVERTISEMENTS, COMPANY SIGNALS.
KIT HAS A TRULY DETAILLED INTERIOR
www.3dk.ca

- 0 Gauge Kits -
CONNOISSEUR MODELS
- Quality Etched & Cast Metal Kits -
- Locos, Carriages & Wagons -
www.jimmcgeown.com
or Send S.A.E. For Printed Catalogue
1 Newton Cottages, Nr Weobley, HR4 8QX

HORNBY

magazine

TO SEE YOUR ADVERTISEMENT
HERE CALL 01780 755131

MANUFACTURERS MODEL SHOP

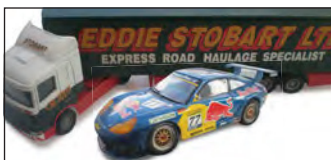
Northumbrian Painting Services

Manufacturer of metal railway figures and Resin scenery suited to railway enthusiasts of all ages. Figures available in N Gauge, OO Gauge and O Gauge. Resin Scenery available in all sizes.

Tel: 01434 600529
www.paintinghistory.co.uk



MODEL SHOP



www.BestsModeller.co.uk
0781 4751547

We at **BESTSMODELLER** sell all Die-Cast Models, Hornby, Lima, Bachmann Railways, Eddie Stobart products, Corgi Buses and have many other products to sell. You can also purchase online at our website.

CAISTOR LOCO
8 Market Place, Caistor, Lincs LN7 6TW
Tel: 01472 859990
For all your Model Railway Needs
Opening Hours: Mon, Tue, Thurs 10 till 5
Fri 10 till 5 & 5 till 7 Sat 10 till 5
Hornby • Parkside • Smiths • Peco • Cambrian
Metcalfe • Bachmann • Cooper • Mail Coach
Willis • Farish • Springride • Ratio • Railmatch
Point • Knightwing • Faller • Knoch • Jarvis
Woodlands • Kadee • P.D. Marsh and many more
Mail order welcome

Addlestone Models
The Shop with the stock
Surrey's leading Discount Model Centre
Open 7 days
Mon - Sat 9.30 - 5.30 Sun 11 - 2
130 Station Road, Addlestone,
Surrey, KT15 2BE
www.addlestone-models.co.uk
01932 845440

PAIGNTON MODEL SHOP
Stockist of:
Hornby, Bachmann, Peco,
Woodland Scenics, Metcalfe,
Superquick, Airfix, Scalextric, Ratio,
Willis & Scenerama
N Gauge stockist for Farish
Loco Weathering Service Available
60 Hyde Road, Paignton,
Devon TQ4 5BY
Tel: 01803 555882
Email:
paigntonmodels@hotmail.co.uk
Website:
www.paigntonmodelshop.com

HIGH LANE MODEL RAILWAYS

Stockport Indoor Market, Marketplace, Stockport, SK1 1ES
Email: info@highlanemodelrailways.co.uk Tel: 07955 362105

Stockist of • JAVIS • GAUGEMASTER • HORNBY • BACHMANN
New and Pre-owned Model Railways in gauges • OO/HO • N • O
Also stock • Diecast cars • Buses • Track • Scenic accessories, paints and adhesives

Open: 9.00am till 4.30pm Tuesday, Thursday, Friday & Saturday

THE MODEL SHOP

Specialist Model Railway Stockist
4 St David's Hill, Exeter EX4 3RG
(just off the old Iron Bridge)

Now agents for NCE DCC systems
www.trainsandtrack.co.uk

Tel: 01392 421906

shop open Tue/Sat 9.30-5.00pm

Now taking orders for 2018 releases

Visiting the Isle of Wight?

Two floors of
locomotives, wagons, coaches, buildings,
scenery, electrics, figures, cars and more!

N/009/HO/00/On30/G

UPSTAIRS DOWNSTAIRS

Pier Street - Sandown - PO36 8JR
01983 406 616 - www.udlow.com

H&Y MODELS
Tel: 01933 355531
Mobile: 07969 535 699
19 Keats Way, Higham Ferrers,
Northants. NN10 8DQ
Email: sales@hamodels.net

Coach & Wagon Kits, Wheels, Decals, Wagon Loads, Paint & Sundries
Parkside Models, Dundas Models, Cambrian, Genesis, Slaters, Ian Kirk, Red Panda, Dapol, Kadee, Ratio, Peco, Precision Paint, Modelmaster, Labelle Oils, Alan Gibson, Romford, Seuthe, Smiths
Order on line at: 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)
November Exhibitions - 3rd High Wycombe HP12 4UD - 10th Ipswich IP4 3EJ - 24th & 25th Warley

TRIDENT TRAINS
www.tridenttrains.co.uk
01270 842 400
We stock:
HORNBY-BACHMANN-GRAHAM FARISH-DAPOL OO & N
PECO-RATIO-WILLS-RAILMATCH-PAINTS-HUMBROL
PLASTRUCT-JAVIS-WOODLAND SCENIC-OXFORD DIECAST
METCALFE OO & N-SUPERQUICK-TCS DECODERS-LENZ DCC
GAUGEMASTER-TRACKSETTA OO & N • MUCH MORE.
WEDNESDAY - SUNDAY 10.00 TIL 5.00

Millennium Models
Hornby, Bachmann, Peco & Gaugemaster
New and Secondhand Stock
Javis, Dapol, Metcalfe, Corgi & Oxford
67 Queen Street, Morley, Leeds
LS27 8EB • Tel: 0113 2189 286
www.millenniummodels.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
Open Mon - Sat 9.00 - 5.00 01284 753456

JOHN DUTFIELD CHELMSFORD
Wards Yard, 133 Springfield Park Road, Chelmsford, CM2 6EE
PECO, HORNBY, BACHMANN, FARISH, DAPOL, HELJAN etc
and lots more for the railway modeller.
Opening times: 9 till 5.30 Closed Weds Suns & Bank hols
Tel: 01245 494455
email: heatherwilkinson@btconnect.com
www.johndutfieldmodelrailways.co.uk

LORD AND BUTLER CARDIFF
2000 sq ft model railway showroom CAFE & FREE PARKING
The Old Warehouse The Pumping Station
Penarth Rd Cardiff CF11 8TT
OPEN Mon - Sat 10-5.30 Sunday CLOSED
029 2066 7225
info@lordandbutler.com lordandbutler.com

Limited edition OO wagon
North Lonsdale Tar Macadam,
Ulverston



Only available from
Crafty Hobbies
54 Cavendish Street
Barrow in Furness
Cumbria LA14 1PZ
Tel 01229 820759

RHUDDLAN MODELS

- Model Railways
- Games Workshop
- Die Cast Models
Corgie - Dinky - Matchbox
- Plastic Kits
Airfix - Revel - Etc

NEW AND USED ITEMS
BOUGHT AND SOLD

HIGH ST, RHUDDLAN
01745 590048

www.rhuddlanmodels.co.uk

Redcar Models & Hobbies
130 High Street,
Redcar, Cleveland
Stocking a wide range of 'OO'
railways by Bachmann, Hornby,
Peco and Gaugemaster
Tel: 01642 494 912
sales@redcarmodels.co.uk

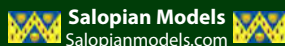
THE RAILWAY SHOP
33 Broad Street, Blaenavon, Torfaen NP4 9NF
01495 792263
Bachmann - Hornby - Peco - Dapol - Wills
Ratio - Gaugemaster - Kadee - Metcalfe - Heljan
all at discount prices Mail order welcome
NEW • NEW • NEW
Basil Jayne - 7 Plank Wagon
£10.25 + £2.85 p&p
NEW • NEW • NEW
Open Weekdays: 10.30 - 5.00 • Sat. 10.30 - 4.00
Profits support the Pontypool & Blaenavon Railway

The Model Shop
www.marketmodels.co.uk
Trains, boats, planes,
cars, vans, lorries
Unit 7a Ground Floor
The Octagon Centre
New Street, Burton On Trent,
Staffordshire, DE14 3TN
07939544527
Bob, Liz

THE HOBBY GOBLIN
STOKE-ON-TRENT
54 Hamil Road, Burslem ST6 1AU
Bachmann, Farish, Scenecraft, Woodland Scenics,
Hornby, PECO, Dapol, Gaugemaster,
Lenz, Metcalfe and much more!
T: 01782 818433
e: thehobbygoblin-uk@hotmail.com
www.thehobbygoblin.co.uk

MODEL SHOP

**DECEMBER
ISSUE
ON SALE DATE
8TH NOVEMBER
COPY DEADLINE
19TH OCTOBER**



Salopian Models
Salopianmodels.com

Authorised Stockists of all big brands, such as Hornby, Scalextric, Airfix, Metcalfe, Dapol & Wall Hangers Heritage Prints. Very competitive pricing with top quality service.

07984 792545
Stall 52, Shrewsbury Indoor Market Hall, Claremont Street, Shrewsbury, Shropshire SY1 1HQ



We are a traditional model shop based in the Highlands.
Brands available include Hornby, Bachmann, Graham Farish, Peco and Dapol
We also stock a wide range of plastics, metals and scenics

www.sportsandmodelshop.co.uk

You can also order by telephone 01349 862 346 Mon-Sat 9:15-17:00



**LARGE STOCKS OF PRE-OWNED RAILWAYS,
A SELECTION OF WHICH IS ON OUR WEBSITE.**

We stock new Hornby, Bachmann, Graham Farish, PECO, Expo Tools, Electrical components & much more!

We also purchase your unwanted railways, whether it's a single item or collection - anything considered.

Whether you're a novice or an expert we are always happy to help! So why not visit us today or give us a ring!

Tel: 02380 772 681

www.ronlines.com

342 Shirley Road, Southampton, SO15 3HJ

Open: Mon to Fri 10am-5pm & Sat 9am-4pm

mike's models

- THE MODELLERS MODEL SHOP -

Contact us on:
3-5 Brockwell Rd, Birmingham B44 9PF
01213 604 521
Email: info@mikes-models.co.uk
www.mikes-models.co.uk

Over 11,000 products
in stock covering
all aspects of model
making.

Great after sales
support.

From ready to go
train sets to materials
for your layout or
anything in between.

RONEO MODELS



32 Roneo Corner, Hornchurch, Essex, RM12 4TN
T 01708 442836, E roneomodels@yahoo.co.uk

Opening times: 9:30-17:00
Mon, Tues, Thurs- Sat

ABC MODELS

www.abcmmodels.co.uk

Stockists of Peco, Hornby, Noch, Metcalfe, Gauguemaster, Dapol, Falier (N gauge only), Ratio, Wills and more... Giving a friendly and helpful service to our customers (hopefully) as YOU the customer are our living.

We now hope to transfer this ethos to dealing with living customers as well.

Find us on eBay: abcmmodelshop



**NOW buying your unwanted
model railway collections**

**NOW STOCKING A WIDE SELECTION OF PRE-OWNED
MODEL & NEW RAILWAY COLLECTIONS ONLINE &
INSTORE**

www.agrmodelrailwaystore.co.uk
Monday - Friday 9am-5pm Saturday 9am-4pm

AGR Model Railway Store
9 High Street Mews,
28 High Street,
Leighton Buzzard
Bedfordshire, LU7 1EA
01525 854788
sales@agrmodelrailwaystore.co.uk



WALTONSMODELS.CO.UK

Where Will Your Hobby Take You Today?

Figures from £5.20



Peco Accessories from £2.75



Hornby DCC NMRA
decoder only £13.75

Crosfield Chemicals

Limited Edition

3 x Wagons

£29.95



info@waltonsmodels.co.uk 0161 928 5940

30 Stamford Street, Altrincham, Cheshire, WA14 1EY



Kent Garden Railways

16mm and G Scale Specialists

LGB ♦ Bachmann ♦ Aristocraft ♦ Accucraft ♦ Peco ♦ Piko ♦ Pola ♦ Roundhouse etc

OO and N from leading suppliers ♦ Hornby ♦ Bachmann ♦ Farish ♦ Heljan ♦ Peco

66 High Street, St Mary Cray, Orpington, Kent, BR5 3NH Tel: 01689 891668

Shop Open Mon - Sat 09.00 - 17.00 www.kgrmodels.com

Trains4U.com 27 St. David's Square, Fengate,
Peterborough, PE1 5QA
Open Tues-Fri 9:30-5:00, Sat 9:00-5:00, Sunday 10:30-3:30, closed Monday

Revolution CAVALEX HELJAN DAPOL GRAHAM FARISH BY BACHMANN DI HORNEY

Huge range of Models in N, OO & O. Used items bought & sold. Free parking

Come and see us at the Warley National Model

Railway Exhibition.

24/25th November 2018 - Stand B12

Tel: 01733 895989 e-mail: Trains4U@BTConnect.com

THE MODEL SHOP
MON-SAT 9.00 - 5.30
OPEN SUNDAYS 10.00 - 2.00
VISIT US FOR ALL YOUR MODELLING REQUIREMENTS
65 Kingston Road, Portsmouth PO2 7DX
Tel No. 02392 738111
Email: modelshop117@gmail.com

**ROCHESTER GAMES
MODELS & RAILWAY**

All your wargaming,
modelling & railway needs
under one roof

Shop Open:
Mon-Sat 10am to 6pm • Sun 10am to 4pm
Late night - Monday, Tuesday & Thursday

21 Corporation Street,
Rochester, Kent ME1 1NN
Tel: 01634 815699

E: rochestergamesmodelsrailways@gmail.com
com.co.uk

www.rochestergamesmodelsandrailway.co.uk

NAMEPLATES & ETCHING

247 DEVELOPMENTS
For your 4mm Loco plates & Loco detailing parts
247 Developments
1 Pen Y Banc, Seven Sisters
Neath, SA10 9AB
01639 701583
Email: info@247developments.co.uk
Web Site 247developments.co.uk



NAMEPLATES & ETCHING

PROCAST MANUFACTURERS OF
HIGH QUALITY
RAILWAY REPRODUCTIONS
IN BRASS AND ALUMINIUM
THE RANGE INCLUDES: Steam Locomotives
nameplates, train headboards, builders plates, shed
plates, smoke box number plates and many more.
For catalogue and price list please send two 1st
class stamp to: PROCAST (DEPT HM),
Netherfield Mills, Bradford Road,
Cleckheaton BD19 3JP
Tel: 01274 871111
Email: procastco@aol.com
Website www.procast.co.uk

To advertise your
business within these
pages please contact
either Claire or Liz on
01780 755131

ONLINE MODEL SHOP

RAILWAYSCENICS
14 Woodsage Drive, Gillingham, Dorset SP8 4UF
Secure online ordering: **01747 826269**
Email: sales@railwayscenics.com

**ONLINE MODEL SHOP SUPPLYING
A WIDE RANGE OF TOOLS
AND COMPONENTS.**
See website for more details.
www.railwayscenics.com

THE ORIGINAL DCC FITTING SERVICE

**THE ORIGINAL
DCC FITTING
SERVICE**

Wickness Models

- DCC Fitting Service
- All Gauges
- DCC Products
- Layout Accessories
- DCC Sound Decoders

www.wicknessmodels.co.uk • Call Douglas on: 07506 689978

PHOTOS

**Colour-Rail photo
library**
**90,000 railway
subject images**
including Ireland at
www.colour-rail.com
**High res scans for
modellers**
**Image Collections
wanted**

Contact us at
colourrail@aol.com or
558 Birmingham Road,
Bromsgrove, B61 0HT

SCENERY SUPPLIES

Model Scenery Supplies

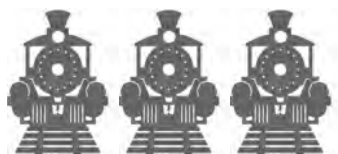
Internet Shopping
Hundreds of Items



Search... Baseboards any size
modelscenerysupplies.co.uk

WANTED

SID'S COLLECTABLES
We buy your collections,
Model Railways -
Hornby, Bachmann,
Wrenn etc...
Model kits -
Airfix, Revell, Tamiya etc...
also
Die cast cars & motorbikes -
Onyx, Minichamps, Vitesse etc...
also 5" action figures
WE PAY CASH
for your New and Pre-owned
items. Can travel for the right
items, pictures would be
appreciated, please contact me :-
EMAIL
BUSTERSBONANZA@GMAIL.CO.UK
OR PHONE:- 07958589698



WANTED

Tri-angman
Specialist in Model Railway
Tri-ang, Hornby, Bachmann, Wrenn, Minic, etc
BUY & SELL HARD TO FIND ITEMS & COLLECTABLES
Find me on **www.tri-angman.co.uk**
Tel: 07966 333605 Email: laurence@tri-angman.co.uk

TOY & TRAIN FAIRS

ALFRETON LEISURE CENTRE, Toy
and Train Fair: DE55 7BD Friday 16th
November, 7pm -9pm, refreshments
available. Perfect start to the weekend
Contact Malc: 07951 072790

DONCASTER RACECOURSE
COLLECTORS FAIR, Doncaster
Exhibition Centre, Leger Way,
Doncaster, DN2 6BB Sunday 28th
October 2018 10.30am-3pm More than
300 stalls of toys trains and models
Adults £4, Seniors £3.50, Children £1
(under 5s Free) Free parking www.
bpfaairs.com Tel 01604 846688

WIRRAL SUNDAY 11th November
2018, 10.30am - 2.30pm Hulme Hall,
Port Sunlight, Wirral CH62 5DH, Up
to 65 tables, Admission Adults £2.00
Children 50p. Contact: Barry Stockton
on 0151 334 3362

**WREXHAM HOBBIES & MODEL
RAILWAY SHOW** - Saturday 3rd
November 2018 11am-4pm Wrexham
Memorial Hall, Bodhyfryd, Wrexham,
LL12 7AG (In the Town Centre)
Admission ADULTS £3.50 CHILDREN
£1.00

LUDLOW TOYFAIR Ludlow
Racecourse, Bromfield, Ludlow.
Shropshire SY8 2BT (Off A49) Saturday
3rd November 10.30 - 2.00pm, £2.00
entry, Tony Oakes Fairs 01270 652773

**MACRON STADIUM TOY FAIR
(FORMERLY REEBOK STADIUM)**
The Premier Suite, Macron Stadium,
De Havilland Way, Horwich, Bolton,
Lancashire, BL6 6SF Sunday 4th
November 2018 10.30am-3pm
280 stalls Adults £3.50 Seniors £3
Children £1 (under 5s free) FREE
PARKING WWW.BPFAIRS.COM TEL:
01604846688

CARLISLE MODEL TRANSPORT FAIR
- The shepherds Inn, Rosehill Estate,
Carlisle, CA1 2RW (Next to Borderway)
Easy access off A69 & M6 Sunday
21st October 2018 12 noon-4pm FREE
parking & Cafe facilities Adult £3.00
Senior/Child £2.00 Tel: 07504 035955
Email jim_corr73@hotmail.co.uk Like us
on Facebook Northerntoyairs90

CHESTER LE STREET - Park view
school North lodge, Lombard Drive,
Chester-le-Street, Co Durham, DH3
4BB (Near The Lambton worm pub,
near Birtley) Sunday 11th November
2018 2018 10am - 3pm Admission
£3 Senior Citizens and Children £2
Early entry £5.00 Contact Jim Corr
07594035955 Email jim_corr73@
hotmail.co.uk

**READING VINTAGE TOYFAIR &
EXHIBITION**, Rivermead Leisure
Centre, Richfield Avenue, Reading,
RG1 8EQ. Sunday 28th October Early
entry 8.30am - £10, 9.30am entry
-£7.00, 10.30am-3.00PM £4.00 ENTRY,
ACCOM CHILDREN UNDER 14 FREE,
TONY OAKES FAIRS 01270 652773

**SANDOWN PARK TOY & TRAIN
COLLECTORS FAIR** Europe's No1 Toy
Collectors Fair Sandown Exhibition
Centre, Sandown Park Racecourse,
Portsmouth Rd, Esher, Surrey, KT10
9AJ Saturday 10th November 2018
10.30am-3pm Adults £6.50 Seniors
£6 Children £2 (under 5s FREE) FREE
PARKING WWW.BPFAIRS.COM TEL
01604 846688

RETURNING - BUXTON TOY FAIR,
The Pavilion Gardens, St. John's Road,
Buxton, Derbyshire, SK17 6XN. Sunday
18th November 2018 10.30am-3pm
Adults £3 Seniors £2.50 Children £1
(under 5s free) www.bpfaairs.com Tel
01604 846688.

READY TO RUN

OOWORKS

IRISH Ex GS&WR 101 Class 0-6-0 (Roundtop)
Black £290.00 or Grey £295.00
Comes with a selection of transfers to choose from.
Orders Now being taken for delivery. end of 2018/2019
prices do not include P&P

Limited Number of Drummond Ex LSWR, D-15s in
BR Black Lined N° 30465 in stock. £275.00 + P&P

"Brendon" Langham Road, Robertsbridge,
East Sussex TN32 5DT Tel: 01580 882 185
ooworks@btinternet.com **OOWORKS.CO.UK**

TOOLS

3CP - Track Curve Plotting Tool



Unique, precise,
easy to use, great
way to plot and
form realistic
track routes.

Website: **www.3cp-tools.co.uk**
Email: **info@3cp-tools.co.uk**
Tel: 01606 889610
Mob: 07743 426393

3CP

**SEEING IS
BELIEVING**



Take a look at our ABC
certificate. It shows our
circulation has been
independently verified to
industry agreed standards. So
our advertisers know they're
getting what they paid for.

ABC. See it. Believe it. Trust it.

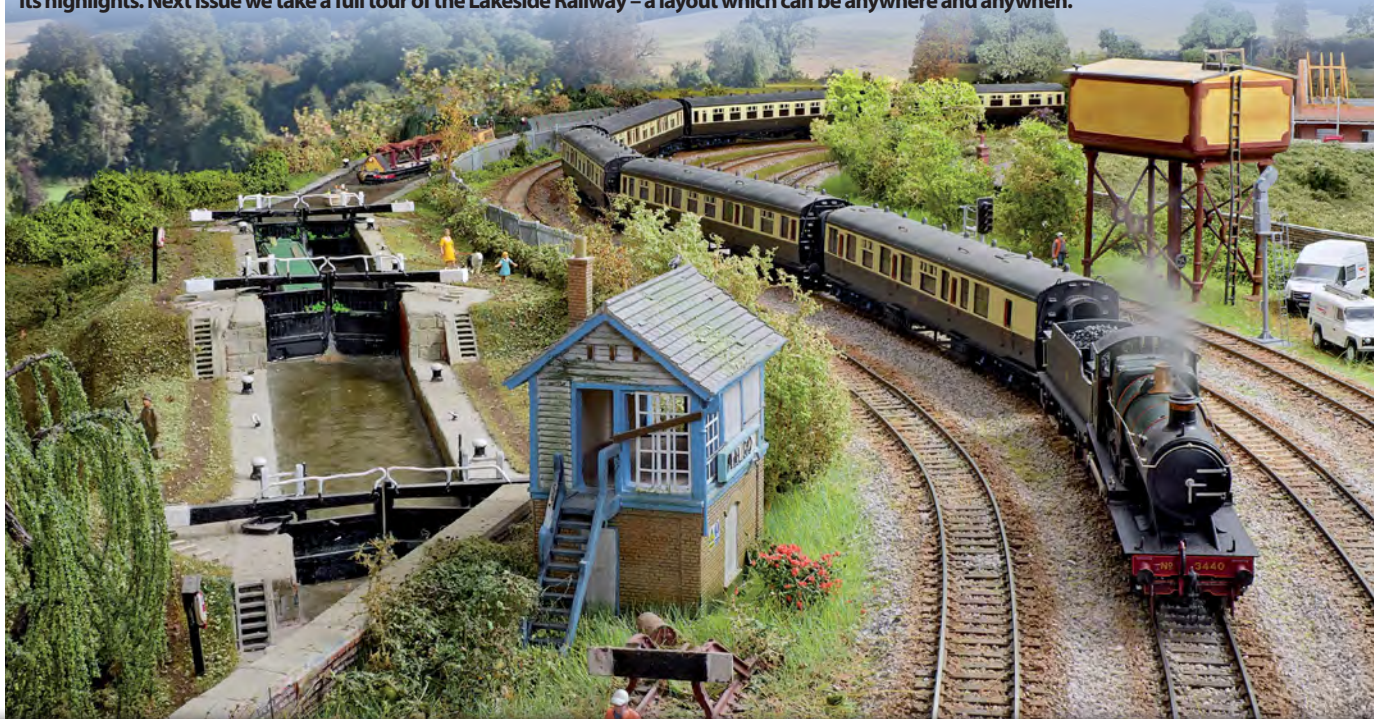
To advertise, call Sarah Jarman on
01780 755131 or
email **sarah.jarman@keypublishing.com**

HORNBY magazine **abc**
www.abc.org.uk

NEXT ISSUE

Lakeside Railway

Mick Smith sought to recreate his memories of working with the railway in this giant 'OO' gauge loft layout which offers a four track main line with a running length of 103ft, a large station, depot, open countryside and a Royal Mail terminal to mention just a few of its highlights. Next issue we take a full tour of the Lakeside Railway – a layout which can be anywhere and anywhen.



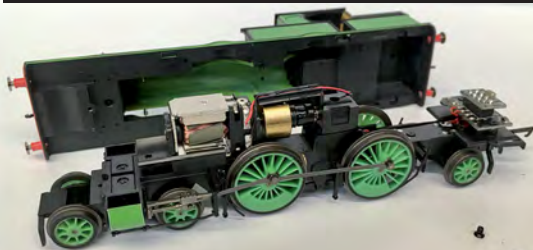
PLUS!

- The latest reviews
- Highlights from the Great Electric Train Show

- Exclusive competition
- Railway history
- Staff Projects

- The latest news
- Step by step guides
- Inspirational layouts

RADIAL SOUND



Jeremy Fairlie-Smith uses his digital sound installation skills to install a Zimo decoder, speaker and stay alive pack into the Oxford Rail Adams 'Radial' 4-4-2T. Read the full step by step guide in HM138.

THE NEXT ISSUE OF
HORNBY
magazine
is on sale November 8 2018
DON'T MISS IT!

JOHNSTOWN ROAD

This characterful 'O' gauge layout turns the clock back to 1908 on the Cambrian Railways when motor vehicles were a rarity and the railway was king. Get the full story on Barrowmore Model Railway Group's fascinating exhibition layout in the next issue.



dapol

model railway company

Tel: 01691 774455
Fax: 01691 778866
e-mail: sales@dapol.co.uk

www.dapol.co.uk

Dapol Limited, Gledrid Industrial Park, Chirk, Wrexham, LL14 5DG

Coming soon...

CLASS 86



2D-026-001/D - Class 86 Mons Meg Serco 86401 Caledonian Blue SYP/DCC



2D-026-003/D - Class 86 The Boys Brigade 86243 BR Executive Livery/DCC



2D-026-002/D - Class 86 Les Ross / Peter Pan 86259/E3137 Blue SYP/DCC



2D-026-004/D - Class 86 Meteor 86216 BR Blue FYP/DCC

These are 1st Decorated Samples Copyright Dapol Ltd.

NEW!

CLASS 121



2D-009-003/D - Class 121 W55033 BR Green Speed Whiskers/DCC



2D-009-004/D - Class 121 121032 Arriva Trains/DCC



2D-009-005/D - Class 121 121020 Chiltern Railways Blue/DCC

These are 1st Decorated Samples Copyright Dapol Ltd.



2D-009-006/D - Class 121 977858 BR Maroon SYP/DCC

Turbot



- 4F-043-001 - Turbot Bogie Ballast Wagon EWS Maroon DB978363
4F-043-002 - Turbot Bogie Ballast Wagon EWS Maroon DB978396
4F-043-003 - Turbot Bogie Ballast Wagon EWS Maroon DB978309



- 4F-043-004 - Turbot Bogie Ballast Wagon Engineers Dutch Livery DB978337
4F-043-005 - Turbot Bogie Ballast Wagon Engineers Dutch Livery DB978407
4F-043-006 - Turbot Bogie Ballast Wagon Engineers Dutch Livery DB978702

These are 1st Decorated Samples Copyright Dapol Ltd.

4F-011-021 - Ventilated Van - BR Grey M183315

4F-011-022 - Ventilated Van - BR Grey M183315 Weathered

4F-020-029 - Cattle Wagon - BR B893325

4F-020-030 - Cattle Wagon - BR B893325 Weathered

4F-060-017 - Grampus - Taunton Concrete DB986708

4F-060-018 - Grampus - Taunton Concrete DB986708 Weathered

4L-001-005 - Junction Signal GWR Right hand with two arms shorter post to right

4L-001-006 - Junction Signal GWR Left hand with two arms shorter post to left

4L-001-007 - Bracket Signal GWR Right hand with one arm

4L-001-008 - Bracket Signal GWR Left hand with one arm

2F-026-001 - HIA Freightliner Heavy Haul Hopper Green 369008

2F-026-002 - HIA Freightliner Heavy Haul Hopper Green 369052

2F-026-003 - HIA Freightliner Heavy Haul Hopper White 369027

2F-026-004 - HIA Freightliner Heavy Haul Hopper White 369044

2F-034-069 - 21T Hopper - BR E289588

2F-034-070 - 21T Hopper - BR E289588 Weathered

2A-000-029 - Scharfenburg Coupler 1 Pair
(makes short, medium or long)

2D-019-007 - Class 43 HST Virgin East Coast 43311/43312

Plus an assortment of MK3 HST Coaches in GWR,
GNER, Virgin East Coast & East Coast Liveries

All product release dates correct at time of going to press

Product Scale Key

O Gauge

OO Gauge

N Gauge

dapol

collectors

club

ONLY £25 PER YEAR
(Plus p&p)

15% DISCOUNT ON ALL DAPOL PRODUCTS PURCHASED
THROUGH DAPOL

ANNUAL OPEN DAY

4 NEWSLETTERS PER YEAR

IN GAUGES 'N' 'OO' & 'O'

FOR MORE INFORMATION CONTACT ANDREA / NEIL ON 01691 774455 OPTION 1 OR EMAIL club@dapol.co.uk

SPECIAL COMMISSION WAGONS

- YOUR CHOICE OF DAPOL BODY
- YOUR CHOICE OF LIVERY
- TURN AROUND IN JUST 3 MONTHS
- FROM JUST 100 IDENTICAL MODELS IN 'OO' OR 'N' 25 IN 'O'
- FOR MORE DETAILS CONTACT CLAIRE ON 01691 774455 OPTION 1 OR EMAIL studio@dapol.co.uk

At The Goods Yard

Noch produce a wide range of scenic items to model river and lake scenes on your layout.
All of these items are suitable for OO Scale British Layouts.



N14202 Cable Rolls (3)
Only £7.25



N14214 Piles of Planks (8)
Only £11.00



N16770 Fork Lift Truck with Figure
Only £12.95



N14203 Industrial Shelves (6)
Only £8.00



N14216 Loose Planks (50)
Only £8.00



N66106 Tool Shed/Workshop Kit
Only £21.50



N14212 Piles of Planks (4)
Only £7.25



N15038 Warehousemen (5)
Only £12.95



N66710 Open Air Storage Shed Kit
Only £37.50

You can use all of these products to create a Goods Yard/Timber Yard scene, or use them individually around your layout to add detail to different areas. The piles of planks could be placed next to a construction site, and the Fork Lift and Warehousemen figures can be added to the rear of a large store. The Tool Shed/Workshop is ideal for use as a lineside hut by the railway.

The full range of Noch products includes figures, scatters, buildings, trees, grass matting, and much more. See our website for full details, contact us for a catalogue, or visit one of the model shops listed below.

You can find Noch products in the following Model Shops:

Arcadia Models
67 Rochdale Road, Shaw, Oldham, OL2 7JT
Bourton Model Railway
Boxbush High Street, Bourton on the Water, Gloucestershire, GL54 2AN
Broughton Rail
11 Princes Street, Broughton in Furness, Cumbria, LA20 6HQ
Buckie Model Centre
44 Cameron Crescent, Buckie, Banffshire, AB56 1AG
C&M Models
1 Crosby Street, Carlisle, Cumbria, CA1 1DQ
Howard Scenic Supplies
www.howardscenicsupplies.co.uk

J&J Models
8 Packhorse Buildings, 17 Newgate Street, Morpeth, Northumberland, NE61 1AW
Kent Garden Railways
66 High Street, St Mary Cray, Orpington, Kent, BR5 3NH
Kernow Model Centre
98a Trelowarren Street, Camborne, Cornwall, TR14 8AN
Mac's Model Railroading
4-8 Reform Street, Kirriemuir, Angus, DD8 4BS
Model Railway Solutions
Unit 1, 10-12 Alder Hills Industrial Estate, Alder Hills, Poole, BH12 4AL
Model World Kent
1 Anchor Business Park, Castle Road, Sittingbourne, Kent, ME10 3AE
Monk Bar Model Shop
2 Good Ram Gate, York, YO1 7LQ

Morris Models
80 Manor Road, North Lancing, West Sussex, BN15 0HD
New Modeller's Shop
www.newmodellersshop.co.uk
Peters Spares
Unit 21, Brighthouse Business Village, Riverside Park, Middlesbrough, TS2 1RT
Rhuddlan Models
High Street, Rhuddlan, Denbighshire, LL18 2TU
Test Valley Models
Unit 23, Chantry Way, The Chantry Centre, Andover, SP10 1LS
TMC The Model Centre
Hill Farm, Beck Hole, Goathland, Whitby, North Yorkshire, YO22 5LF
Trains 4U
27 St Davids Square, Fengate, Peterborough, Cambridgeshire, PE1 5QA