

FIRST LOOK Hornby streamlined 'CORONATION'



WIN RAILROAD LNER TRIO
WORTH OVER
£280



HORNBY

Issue 130 **April 2018** USA \$12.99 • CAD \$13.99 • AUS \$12.95 **UK £4.50**

www.hornbymagazine.com

magazine

MODERN MARVEL

Multi-level club layout in 'OO'

NEW PRODUCTS

REVIEWED



- Hatton's Barclay 0-4-0ST
- Oxford Rail BR Mk 3s in 'OO'
- Hatton's ICI stone hoppers

WE SHOW YOU HOW

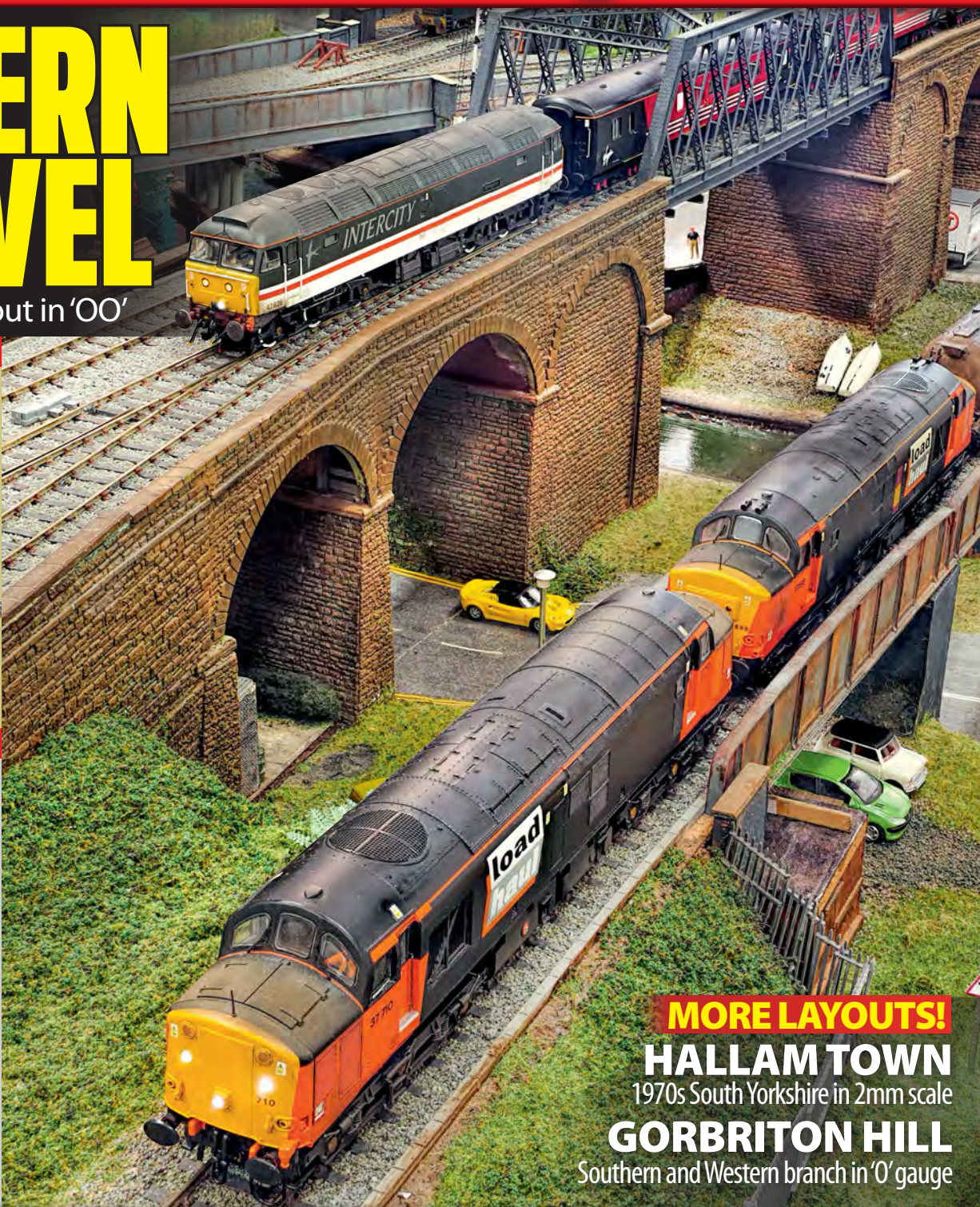
ENGINE SHEDS IN CLOSE UP



10 ways to build a better depot scene for any era

LATEST NEWS

- TMC reveals LNER 'G5' 0-4-4T for 'OO'
- Caledonian '812' 0-6-0 planned by Rails



MORE LAYOUTS!

HALLAM TOWN

1970s South Yorkshire in 2mm scale

GORBRITON HILL

Southern and Western branch in 'O' gauge

KEY





JUNIOR EXPRESS TRAIN



See the product video
at Hornby.com/junior

Empower a new generation!



EASY CLIP TOGETHER
TRACK



EASY TO MAKE TUNNEL
AND STATION ACCESSORIES



PLUS WORKING LIGHTS

BATTERY
OPERATED

Now available at



Available at
amazon

and all good toy & model stores

FOR AGES 4+

*RRP only – see retailer for exact price.

www.hornby.com

HORNBY® THE COLLECTOR

The Official Collector Club from Hornby
The UK's No.1 Model Railway Brand

The name is the same but the content and offering will ensure that it is up-to-date and relevant for Hornby enthusiasts of today. With all new, broader industry wide content, industry expert editorial, tips and tricks plus a central portal for what is new within the hobby, The Collector magazine has something for everyone.



Benefits Include:

- Welcome letter
- Personalised VIP Membership Reward Card
- The Collector 2018 Pin Badge
- All new quarterly magazine
- Receive an 0-4-0 Club locomotive
- Able to purchase exclusive Club model of the SECR, 'H' Class locomotive

MEMBERSHIP
£28
FEE



For more information and to join The Collector Club
visit **www.hornby.com/thecollector**
or call the dedicated club team on **01843 233512**

Editor: Mike Wild

Assistant Editor: Mark Chivers

Senior Designer: Steve Diggle

Sub-editor: Andrew Roden

Group Editor: Roger Mortimer

Contributors: Evan Green-Hughes, Brian Stephenson, Tim Shackleton, Graham Gaches, Nigel Burkin, Julia Scarlett, Ben Jones, Trevor Jones, Ian Rae, Alan Whitehouse, Bill Blackborrow and Tony Ingall.

EDITORIAL ADDRESS

Hornby Magazine, Key Publishing,

PO Box 100, Stamford, Lincolnshire PE9 1XQ

Tel: 01780 755131

Email: hornbymagazine@keypublishing.com

Website: www.hornbymagazine.com

ADVERTISING

Advertising Manager: Brodie Baxter

Email: brodie.baxter@keypublishing.com

Telephone: 01780 755131

Sales Executive: Liz Ridge

Email: elizabeth.ridge@keypublishing.com

Telephone: 01780 755131

Sales Executive: Hollie Keeling

Email: hollie.keeling@keypublishing.com

Advertising Production/Design: Rebecca Duffy

Tel: 01780 755131

Fax: 01780 757261

Email: 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

Tel: 01780 480404

Email: Subscriptions - subs@keypublishing.com

Email: Mail Order - orders@keypublishing.com

PUBLISHING

Publisher: Adrian Cox

Managing Director: Adrian Cox

Commercial Director: Ann Saundry

Group Marketing Manager: Martin Steele

Chairman: Richard Cox

Webmaster: Simon Russell

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

PRINTING

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

DISTRIBUTION

Seymour Distribution Ltd.,
2 Poultry Avenue, London.
EC1A 9PP

Tel: 020 7429 4000

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



© Key Publishing Ltd 2017

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.

ISSUE
130

HORNBY

magazine

LATEST OFFERS

See pages 64-65 for full details.

Gorbrinton Hill

Starting life as a club test track, this busy seaside terminus has been developed into a fully scenic exhibition layout with an enticing back story.

BILL BLACKBORROW and **TONY INGALL** explain all.

p90



WE SHOW YOU HOW!

28

WORKBENCH

Trevor Jones shows how to improve the running characteristics of short-wheelbase tank locomotives, by adding a wagon with extra pick-ups.

38

TECHNIQUE

Using the correct paintbrush for the task can determine the quality of your hand-finishing skills. Tim Shackleton looks at the products available and how best to handle them.

42

DETAILING

Tim Shackleton presents his ten top tips for enhancing and detailing locomotive sheds.

86

DIGITAL CONTROL

Digital sound installations need not be complicated, as Mike Wild illustrates through a series of minor modifications whilst upgrading Hornby's 'OO' Class 56 diesel with optimised 3D speaker and stay-alive capability.



p38



p42



Inside...

7

EDITORIAL

Mike Wild reflects on the impressive list of new arrivals for 2018 and looks ahead to the latest issue and beyond.

8

UPDATE

The latest news from Hornby, Rails of Sheffield and TMC launch new locomotive projects, Accurascale updates progress on its new 'OO' hopper wagon and much more. Plus, you could win a trio of LNER steam locomotives from Hornby's 'OO' gauge Railroad range worth £280, plus nine runners up prizes too, in our latest exclusive competition.

18

WHITEACRES

Modelling a busy Midlands location, Stafford Railway Circle's expansive 29ft 'OO' gauge exhibition layout captures the colourful early years of privatisation during the late 1990s and early 2000s to great effect, as Ian Rae relates.

34

TRACK PLAN

With a raft of new 'OO9' releases on the horizon, Mark Chivers develops a track plan aimed at showcasing both these and 'OO' products side-by-side, inspired by prototype practice.

50

HORNBY POST

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

54

HALLAM TOWN

Set in South Yorkshire in the 1970s, this atmospheric 9ft x 18in 2mm finescale exhibition layout started out as a weekend challenge, as Alan Whitehouse reveals.

68

REALITY CHECK

Evan Green-Hughes recalls the history of Kilmarnock-based Andrew Barclay Sons and Co, a name synonymous with robust, long-lasting industrial locomotive designs.

90

GORBRITON HILL

Somerset Railway Modellers Club's substantial 45ft 'O' gauge exhibition layout represents a fictitious seaside location in the South of England in the 1930s-1960s, but this wasn't always the case, as Bill Blackburn and Tony Ingall explain.

100

RAILWAY REALISM

While overhead electrification has captured the headlines of late, this form of power collection has been in use on Britain's railways for more than 100 years, as Evan Green-Hughes discovers.

104

STAFF PROJECTS

Redevelopment of *Hornby Magazine's* 'OO' gauge office test track is under way with new baseboards and an extended track plan, as Mike Wild outlines.

106

SHOWCASE

Hornby Magazine presents a selection of your model railway imagery.

108

SHOW GUIDE

Hornby Magazine's comprehensive guide to forthcoming events.



FIRST REVIEWS



p64

p78

64 Hatton's 'OO' Andrew Barclay 0-4-0ST

76 Oxford Rail BR Mk 3s for 'OO'

76 Hatton's 'OO' ICI bogie hoppers

78 Revolution Trains' Pendolino in 'N'

80 Darstaed 'O' gauge BR Mk 1s

ALSO REVIEWED...

Another busy month of new releases from Bachmann, Busch, Hatton's, Hornby, Oxford Rail, Revolution Trains and more.

SEE
OFFICIAL
ZIMO RETAILERS AT
ST. NEOTS, BASINGSTOKE
ALLY PALLY & YORK SHOWS



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



Thinking of
going digital?

Considering
DCC sound?

BEWARE! NOT ALL DECODERS ARE THE SAME

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

There is an alternative. ZIMO - once the 'best kept secret' of 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 all types 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
£100 for sound?
It's time to think again!

£95

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

The ZIMO range encompasses the flagship MX10 command station and MX32 handset, along with a comprehensive range of sound, motor, function and accessory decoders (to suit all connection types and scales). Compatible miniature speakers, stay-alive modules and accessories are also provided.

These products are available only from the these, and the above listed, officially accredited retailers: **RAIL EXCLUSIVE** (Distributor) 01780 470086;

Mark's Trains 07515 436396; **DCC Train Automation** 01823 429309; **EDM Models** 01904 331973; **Wickness Models** 01387 738175.

*Prices exclude P&P; Sound offer - MX644/MX645/MX648/MX658 (from all retailers that offer sounds); Motor offer - MX600/MX618/MX622N/MX638D; RailCom is a 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



IT LOOKS LIKE the model makers mean business this year. We are only just over two months into 2018 and already 12 brand new models have landed in the UK - and there are more on the way too.

Like the last issue, this month the reviews section is packed to the rafters - so much so that the last minute arrival of Bachmann's Baldwin 4-6-0T for 'OO9' just can't quite fit into this issue. Have no fear though, as there is plenty of model railway product to feast your eyes on in this issue. Highlights include Hatton's Andrew Barclay 0-4-0ST and ICI bogie hoppers for 'OO' gauge, Revolution Trains' Class 390 Pendolino for 'N' gauge and the new BR Mk 1 carriages by Darstaed in 'O' gauge. Add to this Oxford's Mk 3s and a host of other new products and it's hard not to be impressed by what we have seen so far this year.

However, progress isn't limited to what is landing in the shops. Hornby has been making rapid strides through development of its 'Lord Nelson' and streamlined 'Princess

Coronation' models - the latter featuring exclusively in our news pages - while new announcements are continuing to come through thick and fast, even following on from last month's round up of catalogue reveals. Turn to page 10 to read the latest projects to be announced by TMC, Rails, Minerva and Revolution Trains.

We've picked a different era layout to be our headline act this issue - Stafford Railway Circle's Whiteacres. *Hornby Magazine* is well known for its steam era content, but we are just as interested in the diesel scene too. Whiteacres is a fascinating model in all respects. It started life as a steam era plan, but was then brought forward to the 1995-2005 period and the track plan is really quite spectacular. Set across multiple levels and with gradients linking the main line and lower level route it is inspirational in all respects and is a real showcase for club modelling projects. You can read the full feature on pages 18-25 while we also have full insights into Alan Whitehouse's 2mm finescale layout Hallam Town as well as the Somerset Railway Modellers Club O Gauge Groups's Gorbriton Hill.

For the *Hornby Magazine* team, layout construction is at the centre of what we do and this year we have a list of projects

to undertake, all with the aim of bringing more detailed step-by-step hands-on projects to the pages of the magazine. Right now we are unfolding our designs for the expansion and renovation of Topley Dale and, while it might not look much different yet, there is plenty to come from this layout. We'll be keeping you posted with regular updates in the Staff Project section as well as going into detail on specific areas of the build in separate features.

As ever we have enlisted the support of *Hornby Magazine's* modellers to offer up a selection of detailed hands-on guides for this issue covering subjects as diverse as adding extra pick ups to industrial tank engines and assessing their performance to picking the right paint brush. Digital sound is here too with a simple beginner's project for the Class 56 and more.

We hope you enjoy the issue and all it has to offer.

Happy modelling.

Mike Wild

Mike Wild
Editor, *Hornby Magazine*

IN YOUR MAGAZINE APRIL 2018

HORNBY'S 'CORONATION'

08 The first full sample of Hornby's 2018 streamlined 'Princess Coronation' is here.

WHITEACRES

18 Stafford Railway Circle decided on the privatisation period for this impressive and extensive multi-level 'OO' gauge exhibition layout. Turn to page 18 to read the full story.

NEW PRODUCTS

64 All the latest model reviews including Hatton's Andrew Barclay, Oxford Rail's Mk 3s and products from Bachmann, Hornby, Busch, Darstaed and more.

WE SHOW YOU HOW

42 Tim Shackleton offers 10 top tips for making your engine shed models even more realistic in any scale with reference to photographs and stunning layouts.

FIRST LOOK Hornby streamlined 'CORONATION' **WIN** RAILROAD LNER TRIO WORTH OVER £260

HORNBY

Issue 130 April 2018 USA \$12.99 CAD \$13.99 AUS \$12.95 UK £4.50

MODERN MARVEL
Multi-level club layout in 'OO'

NEW PRODUCTS REVIEWED

- Hatton's Barclay 0-4-0ST
- Oxford Rail BR Mk 3s in 'OO'
- Hatton's ICI stone hoppers

WE SHOW YOU HOW
ENGINE SHEDS IN CLOSE UP

10 ways to build a better depot scene for any era

MORE LAYOUTS!
HALLAM TOWN
1970s South Yorkshire in 2mm scale
GORBRITON HILL
Southern and Western branch in 'O' gauge

LATEST NEWS

- TMC reveals LNER 'G5' 0-4-4T for 'OO'
- Caledonian '812' 0-6-0 planned by Rails

WIN A RAILROAD LNER TRIO

14 Your chance to win three Hornby RailRoad locomotives or one of NINE runner up prizes!



MORE LAYOUTS!

54 Sheffield in the 1970s is the location for Hallam Town.
90 Transforming an 'O' gauge test track into an exhibition model.

LATEST NEWS

- TMC plans LNER 'G5' 0-4-4T for 'OO' gauge
- Rails reveals Caledonian '812' 0-6-0 in 'OO'
- Minerva GWR gunpowder vans for 'O'
- Revolution proposes 'Sturgeon' for 'N'

STREAMLINED 'CORONAT



HORNBY has received the first engineering sample of its new model of the LMS streamlined 'Princess Coronation' 4-6-2. The 'Pacific' was announced in the 2018 catalogue as a follow-up to

the 2017 range 'Duchess' models with which it shares the chassis.

The first full sample is a complete running model, paired with a standard 'Duchess' tender for initial testing. Further work is being done around the chimney and

boiler hands to improve these areas while the split line below the chimney is also being modified. Streamlined tenders are being produced for the locomotives.

The all-new tooling for the streamlined 'Coronations' will

feature enhanced detail, more separately fitted parts than the previous generation, cab interior detail and speedometer drive. Three locomotives are planned and all will be DCC ready with 8-pin decoder sockets mounted

'Patriot' reintroduction progresses

Hornby's 'Rebuilt Patriot' 4-6-0 is making a return to the range in 2018 and engineering samples of the revised models arrived during February. The reintroduced model will feature a tender mounted 8-pin decoder socket as well as space for a 28mm round speaker. Two versions are planned: 5521 *Rhyl* in LMS lined black without smoke deflectors (Cat No. R3614) and 45534 *E. Tootal Broadhurst* in BR lined green with large early crests and fitted with smoke deflectors (R3633). Both will be paired with Stanier 4,000 gallon welded tenders and the price per model is £169.99.

● Visit www.hornby.com for more information.



'LORD NELSON' TRIO LANDS FOR INSPECTION



ION' DEBUTS



in the tender plus provision for installation of a 28mm round speaker. The identities are 6221 *Queen Elizabeth* in LMS Caledonian lined blue (Cat No. R3623), 6244 *King George VI* in LMS lined crimson lake (R3639)

and 6229 *Duchess of Hamilton* in LMS lined crimson lake (R3677).

Release is expected in the fourth quarter of 2018 with prices set at £189.99 per model.

● Visit www.hornby.com for more information.

Decorated Hawksworth carriages



The GWR designed Hawksworth carriages are back for 2018 in BR carmine and cream livery with new running numbers. Vehicles selected for release are Brake Composite Corridor W7858W (Cat No. R4408B), First Corridor W8119W (R4493B), Composite Corridor W7803W

(R4407B), Brake Second Corridor W2251W (R4406B), Corridor Second W2267W (R4405B) and Gangway Brake W329W (R4404B). Priced at £49.99 per coach, release is expected in June 2018.

● Visit www.hornby.com for more information.

Decorated samples of all three versions of the new 2018 range Maunsell 'Lord Nelson' 4-6-0 have been received for inspection by Hornby. Joining 30850 *Lord Nelson* (HM129) are samples of 851 *Sir Francis Drake* in Southern Railway olive green without smoke deflectors (Cat No. R3634) and

30863 *Lord Rodney* in BR lined green with early crests and smoke deflectors (R3635). Delivery is expected in July 2018 with DCC ready versions priced at £169.99 while the Twin Track Sound fitted model of 30850 costs £194.99.

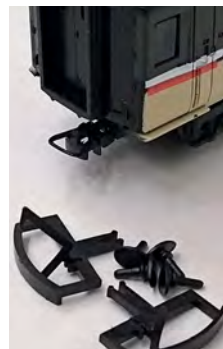
● Visit www.hornby.com for more information.

INSIDE **HORNBY®**

The latest from Hornby HQ

NEW COUPLINGS FOR MK 3s

The Hornby range of Mk 3 carriages is to receive NEM coupling pockets in 2018 as well as all vehicles being supplied with buffers in a separate accessory bag to suit both HST and locomotive hauled train formations. Close couplings will be fitted from the factory with optional wider tension locks supplied in the accessory packs. The first to receive the new coupling pockets will be the 2018 range InterCity and Virgin Trains stock.



Apple green for Woodcock



A decorated sample of Gresley 'A4' 4-6-2 4493 *Woodcock* in LNER lined apple green has been received for inspection by Hornby. The 4-6-2 is due to be released in June 2018 with a price of £169.99 (Cat No. R3630). An 8-pin decoder socket is fitted as standard in the tender together with space for a 28mm round speaker.

COLLECTOR CLUB GOES LIVE

The Hornby Collector Club went live from February 24 at the Model Rail Scotland event in Glasgow. Annual membership costs £28 and is available to set up online

via www.hornby.com/club. Benefits include a membership card, Collector 2018 pin badge, a quarterly 56-page magazine and more.

Second coming for 46256



Following high demand, Hornby is lining up a second production run of Stanier 'Duchess' 4-6-2 46256 *Sir William A. Stanier F.R.S.* in BR lined maroon (Cat No. R3555). The new batch of models is expected to arrive in October 2018 priced at £204.99 and it is available to pre-order from Hornby and its retailer network.

COMING UP IN...



■ Keep up with the latest from the Hornby development team in the online Engine Shed blog. The next blogs will be live on March 23. Visit www.hornby.com to read the latest blogs.

TMC commissions LNER 'G5'

TMC has commissioned Bachmann to produce a 'OO' gauge model of the LNER 'G5' 0-4-4T. On August 13 1954 'G5' 67273 simmers at Hull Paragon.

John P. Wilson/Rail Archive Stephenson.



BACHMANN has been commissioned to produce a 'OO' gauge ready-to-run model of the LNER 'G5' 0-4-4T by The Model Centre (TMC). The project was revealed at Model Rail Scotland on February 23 2018.

The 'G5' is the latest exclusive commission by TMC, but its first locomotive. Previous products include the BR Mk 1 horsebox and it's soon to be released plate and double bolster wagons, all produced by Bachmann.

The class of 110 'G5' 0-4-4Ts was built between 1894 and 1901 to a Worsdell design for the North Eastern Railway. Originally 'Class O' they

were intended for branch passenger and freight work as well as being deployed as station pilots. The last were withdrawn in December 1958 and a number were modified with push-pull equipment. The class also saw service on the Great Eastern and Scottish regions.

Development of the TMC 'G5' is at an advanced stage of research, but a delivery date and price were to be announced as *Hornby Magazine* closed for press. The specification includes a Next18 decoder socket, factory fitted speaker, firebox LEDs and detail differences incorporating boiler, bunker, smokebox and whistle position.

Ten versions are being produced including

the new build 'G5' which is currently under construction. £10 from the sale of each model of the new build locomotive, 1759 in NER lined green, will be donated towards the project. Other liveries include 1779 in NER lined green, 1752 in LNER lined black, 2802 in LNER lined black with push-pull equipment, 67263 in BR lined black with early crests, 67250 in BR lined black with late crests and push-pull gear, Great Eastern allocated 67322 in BR lined black with early crests and Scottish Region allocated 67327 in the same livery.

● Visit www.themodelcentre.com for more information.

REVOLUTION SELECTS 'STURGEON' FOR 'N'

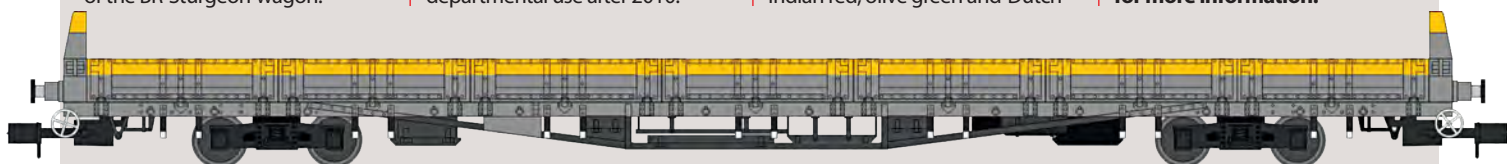
Engineering trains are set to be boosted in 'N' gauge by Revolution Trains' announcement of a crowd-funding project to produce a ready-to-run model of the BR 'Sturgeon' wagon.

Built between 1952 and 1960, 900 entered service in the engineering fleet. The last were withdrawn from main line service in 2003 with some remaining in departmental use after 2010.

Revolution Trains' model is to have NEM coupling pockets, a die-cast chassis, options for wagons with and without dropside doors and a choice of BR black, Indian red, olive green and 'Dutch'

liveries. The price per wagon is expected to be £28-£30, but the model will only go into production if enough support is gained.

● Visit www.revolutiontrains.com for more information.



Accurascale reveals... **HUO sample and artwork**

The first engineering sample of Accurascale's debut British outline ready-to-run 'OO' gauge model has been received giving a detailed view of the HUO hopper it is currently developing (HM129).

The wagon is set to be released in triple packs following the pattern established by sister company Irish Railway Models. The triple packs are priced at £59.95 each and will contain individually numbered wagons with the five triple packs producing enough vehicles to model a 15-wagon train.

All of the first batch will be delivered in pre-TOPS BR unfitted freight grey with variants including self-contained or spindle buffers, vehicle markings and route information.

Following receipt of the first sample Accurascale says it will be amending the coupling pocket height and brake shoes for the production models which are expected to be delivered in the second quarter of 2018.

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



Gunpowder van next from Minerva

The Great Western Railway (GWR) gunpowder van is to be Minerva Model Railways' second ready-to-run 'O' gauge goods wagon with release anticipated in March 2018. It follows delivery of Minerva's first goods wagons, the GWR 'Iron Mink', in December 2017.

The GWR gunpowder vans were introduced in 1885 with the type modelled by Minerva being first produced in 1897. The last were withdrawn from

service in the early 1980s.

Minerva's model will have a plastic body and chassis, metal wheels, compensated axleboxes, sprung buffers and three-link couplings. Liveries will cover GWR with 25in and 16in lettering, later improvised GWR livery and British Railways unfitted grey.

Prices are set at £42.00 per wagon with ordering available direct through Minerva Model Railways either via its website or by calling 02920 531246.

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



CLASS 25/3 ENGINEERING SAMPLE DEBUTS IN 'O'

Heljan has received the first engineering sample of its under development model of the BR Class 25/3 Bo-Bo diesel. It follows on from production of the Class 25/1 which was released in 2016 with the latest variation anticipated for release during 2018. Prices are set at £525 per locomotive with a choice of BR two-tone green with small yellow warning panels, BR two-tone green with full yellow ends and three versions of BR blue to choose from.

● Visit www.heljan.dk for more information.

Caledonian '812'

PROJECT REVEALED

Caledonian '812' 0-6-0 57550 stands at Dalry Road shed, Edinburgh, on April 20 1962.
Ian Turnbull/Railphotoprints.uk.



RAILS OF SHEFFIELD has teamed up with Bachmann to develop a new ready-to-run model of the Caledonian Railway (CR) '812' 0-6-0 for 'OO' gauge. The model was announced at Model Rail Scotland on February 23 following agreement with the Caledonian Railway 828 Trust for the models production.

The first of the class entered service in 1899

with the last being withdrawn in 1963. In total 79 were built with construction carried out by the CR at St Rollox works as well as by outside contractors Neilson Reid, Sharp Stewart and Dubs. One has been preserved – 828 which is resident at the Strathspey Railway in Scotland.

Development of Rails' model of the '812' class is in the research stage and final prices and delivery timescales have yet to be announced.

Five locomotives are planned for Rails consisting of 828 in as-preserved Caledonian Railway lined blue, 828 in as-built Caledonian Railway lined blue, 17566 in LMS black, 57565 in weathered BR black with early crests and as 57566 in BR black with late crests. Pre-orders are available now with a £30 deposit to secure a model.

● Visit www.railsofsheffield.com for more information and project updates.

HATTON'S SHOWS FEA WAGON PROGRESS

The first 3D printed samples of the FEA-F spine wagon for 'OO' gauge have been received by Hatton's, showcasing development

work on the Liverpool based retailer's latest project. The sample has been produced with and without the Rail Head

Treatment Train (RHTT) modules loaded on it and on release it will be available in twin packs for Sandite and water jet trains

as well as single water wagons to expand the trains' capacity.

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





Exclusive crews for Hatton's by ModelU

Hatton's has teamed up with Model U 3D Scanning and Printing to develop a range of bespoke crew figures for its new

'OO' gauge Wainwright 'P' 0-6-0T (HM129) and Andrew Barclay 0-4-0ST (see pages 64-67). The figures are supplied unpainted

in resin and will require painting before installation. Each pair is specifically posed to go with the locomotives. Prices are

set at £9 per pack with two choices for each tank engine.

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

Final call for BASINGSTOKE EXHIBITION

The Basingstoke Model Railway Exhibition takes place on March 10/11 at Aldworth Science College, Basingstoke with more than 20 layouts, 20 traders and societies stands in attendance. *Hornby Magazine* will be exhibiting throughout the weekend with its trade stand and Southern Region 'OO' gauge layout Twelve Trees Junction.

The event is open from 10am each day and closes at 5pm on March 10 and 4pm on March 11. Entry costs £6 for adults, £3 for children and £14 for a family. Refreshments are available together with free parking on site (postcode RG22 6HQ) and a heritage bus service will link Basingstoke railway station with the exhibition.

● Visit www.basingstokemrs.org for full show details.

Hatton's Class 07 decorated sample

A production sample of Hatton's exclusive limited edition of Harry Needle Railroad Company Class 07001 has been received from manufacturer Heljan ahead of its planned Spring 2018 release. The model is of the later period Class 07 with air brakes and will feature an 8-pin DCC decoder socket.

● For more information, visit www.hattons.co.uk



MIDDLETON PRESS INDEX

Middleton Press has produced an online searchable index for its catalogue of more than 400 hardback railway profiles. The 'Index to Stations' covers

more than 10,000 locations including British main line and overseas narrow gauge routes. Each album includes historic maps and track

diagrams as well as period photographs presented in date and station order.

● For more information visit www.middletonpress.co.uk

'N' gauge Cargowaggon twin set gets colour

Revolution Trains has received decorated samples of its in-development model of the IZA Cargowaggon twin sets for 'N' gauge. The wagons are being produced with crowd-

funding in original and revised Cargowaggon livery as well as Perrier colours. A version is also being produced with a battery-operated flashing tail lamp. The models are currently

available to pre-order via Revolution's website.

● Visit www.revolutiontrains.com for more information.



WIN A RAILROAD LNER TRIO



**WORTH
£280**

HORNBY
Supported by:
www.hornby.com

PLUS Nine runner up RailRoad tank engines!

THE HEADLINE PRIZE in this issue's exclusive competition is a trio of Hornby RailRoad locomotives in LNER lined apple green consisting of Gresley 'P2' 2001 *Cock 'O The North* (Cat No. R3171), newly released 'B17' 2864 *Liverpool* (R3588 – see Reviews) and 'D49' 4-4-0 222 *Berkeley* (R3062). The

total value of this trio is £280 and all are DCC ready with 8-pin decoder sockets.

PLUS we have nine runner up prizes of Hornby RailRoad 0-6-0 and 0-4-0 steam and diesel locomotives consisting of: Somerset and Dorset blue 'Jinty' 0-6-0T 24 (R2882), GWR '2721' 0-6-0PT 2765 in GWR green (R3066), Class 08 0-6-0 diesel

shunter *Thomas 1* (R2774), Caledonian 'Pug' 0-4-0ST 56025 *Smokey Joe* (R3064), Class 06 0-4-0 diesel shunter 06008 in BR blue (R3065), and four industrial 0-4-0Ts (R2671, R2673, R2773 and R2940).

To enter the competition all you have to do is answer the following simple question by April 25 2018.

QUESTION: WHAT DOES LNER STAND FOR?

- a.** London and North Eastern Railway **b.** London Northern East Railway
c. London North East Railway

HOW TO ENTER

• For your chance to win, simply send your name, address and telephone number to: 'Hornby Magazine LNER Trio Competition', Key Publishing, PO Box 100, Stamford, Lincolnshire PE9 1XQ. Alternatively, visit www.hornbymagazine.com and fill in the entry form or e-mail

the same information to competitions@keypublishing.com with 'Hornby Magazine LNER Trio Competition' in the subject field.

Closing date for entries is April 25 2018 at 12:00 GMT and winner will be notified no later than May 1 2018. There is no cash prize alternative and the Editor's decision is final.

On occasions Key Publishing and Hornby Hobbies may make offers on products or services that we believe to be of interest to our customers. If you do not wish to receive this information please state NO INFORMATION clearly on your entry. 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.com

The Online Home of The Engine Shed



DCC CONTROL

DIGITAL CONTROL SYSTEMS



DCC01 Prodigy Express System £169.95



DCC02 Prodigy Advance2 System £299.95
DCC04 Prodigy Advance2 Wireless System £479.95

DECODERS

DCC18 OMNI Next18 Decoder £19.95
DCC22 CLASSIC 2 Function Micro £26.95
DCC23 CLASSIC 6 Pin Plug-In Decoder £26.95
DCC26 Compact 8 Pin Decoder w/Harness £15.95
DCC27 OMNI 21 & 8 Pin Decoder £19.95
DCC28 OMNI 6 Pin Decoder with Harness £22.95
DCC29 OMNI Direct Plug Decoder £20.95
DCC30 Accessory Decoder 4 Accessories £64.95

DCC ACCESSORIES

DCC11 Prodigy Extension Plate £42.95
DCC13 Prodigy Adv2 Wireless Walkaround £189.95
DCC14 Prodigy Adv2 Backlit Walkaround £139.95
DCC15 "Decoder Doctor" Decoder Tester £89.95
DCC40 Auto Reverse Module £44.95
DCC49 Prodigy DCC Booster Unit 8 Amp £199.95
DCC51 Prodigy Wireless Conversion Set £269.95
DCC55 Prodigy Wired Computer Interface £64.95
DCC60 Spare plug for Prodigy £5.95
DCC61 Medium NEM 652 Socket (5) £8.50
DCC62 Prodigy Universal Lead (2m) £5.95
DCC63 Prodigy Adv Power Supply Unit £27.95
DCC64 Prodigy Power Pack Lead £7.25
DCC65 Prodigy Express Power Supply Unit £27.95
DCC66 Controller Caddy £6.95
DCC71 Prodigy Decoder Tester £10.50
DCC72 8 to 21 Pin Adaptor £10.50
DCC77 Prodigy Walkaround Adapter £9.95

DCC AUTOFROG



DCC80 DCC Autofrog £5.95
BPDC80 DCC Autofrog (3) £14.95

The DCC80 Autofrog is a simple switch that automatically changes the frog polarity on your DCC layout. In most situations, the use of electrofrog points is recommended on digital layouts to ensure reliability but this can make extra switching more complicated than it needs to be. Visit our website for more information on this innovative solution. Thousands sold so far!

ANALOGUE CONTROL

MAINS POWERED CONTROLLERS



GMC-CDU Capacitor Discharge Unit £13.95

UNCOUPLERS

GMC-EM1 N Electro Magnetic Uncoupler £9.95
GMC-EM2 Coupling Adaptor Fret (20) £4.95
GMC-TLU OO Tension Lock Uncoupler £10.95

POINT MOTOR ACCESSORIES



GMC-COMBI Single Track Controller £42.95
GMC-100M Single Track £89.95
GMC-100MO Single Track G Scale £89.95
GMC-10LGB Single Track G Scale £104.95
GMC-10LGBSF Single Track G Scale Fan £179.95
GMC-P Single Track Simulation £99.95
GMC-PO Single Track Simulation O Scale £109.95

GMC-D Twin Track £99.95
GMC-DO Twin Track O Scale £179.95
GMC-DS Twin Track Simulation £179.95
GMC-TS Three Track Simulation £179.95

GMC-Q Four Track £189.95

PANEL MOUNT CONTROLLERS



GMC-100 Single Track £37.95
GMC-100.O Single Track O Scale £47.95
GMC-100LGB Single Track G Scale £57.95
GMC-U Single Track Simulation £47.95
GMC-UF Single Track Feedback £42.95
GMC-UD Single Track Simulation O Scale £57.95
GMC-UDF Twin Track Feedback £62.95
GMC-UDS Twin Track Simulation £72.95
GMC-UTS Three Track Controller Sim. £82.95
GMC-UQ Four Track £87.95

HANDHELD CONTROLLERS

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

MAINS POWERED TRANSFORMERS

GMC-M1 Output 2 x 16v AC £49.95
GMC-M2 Output 2 x 12v DC £54.95
GMC-M2 Output 1 x 18v AC (2.5a) £54.95
GMC-M3 Output 1 x 24v AC (1.25a) £54.95
GMC-M4 Output 2 x 12v AC (1.25a) £54.95

WALL MOUNTED TRANSFORMERS

GMC-WM1 Output 1 x 16v AC or 12v DC £20.95
GMC-W2 Output 1 x 9v DC (0.6a) £15.95
GMC-WM3 Kato Unitrack UK Power Supply £15.95
GMC-WM4 Output 12v DC (Regulated) £15.95

OPEN TRANSFORMERS

GMC-T1 Output 2 x 16v AC (1a) £27.95
GMC-T2 Output 1 x 18v AC (2.5a) £27.95
GMC-T3 Output 1 x 24v AC (1.25a) £27.95
GMC-T4 Output 2 x 12v AC (1a) £27.95

MODULES

GMC-SS1 Super Shuttle Unit £34.95
GMC-SS1LGB Super Shuttle Unit G Scale £44.95
GMC-SS2 Station Stop Unit £39.95

POINT CONTROL

MAINS POWERED POINT CONTROL SYSTEM

GMC-PCU1 Point Control Unit £114.95
GMC-PCU2 Slave Unit for PCU1 £54.95

CAPACITOR DISCHARGE UNITS



GMC-CDU Capacitor Discharge Unit £13.95

UNCOUPLERS

GMC-EM1 N Electro Magnetic Uncoupler £9.95
GMC-EM2 Coupling Adaptor Fret (20) £4.95
GMC-TLU OO Tension Lock Uncoupler £10.95

POINT MOTOR ACCESSORIES



GMC-PM10 Solenoid Point Motor £6.95
GMC-BPMM10 Solenoid Point Motor (5) £29.95
Designed with easy installation in mind, this motor features a built-in reversible mounting plate (with adjustment slots and holes), robust, plated metalwork and fiberglass PCBs for longer life. The magnetic coils are high efficiency for reliable operation. Also has easy to use "solder-free" screw terminals. Includes mounting screws and a throw-bar extension.

GMC-PM100 Digital Solenoid Point Motor £18.95
All the features of the PM10 but with an inbuilt DCC decoder to make wiring even easier.

GMC-PM20 Surface Mount Point Motor £9.95
GMC-BPMM20 Surface Mnt Point Motor(s) £44.95
Designed with easy installation in mind, PM20 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. PM20 also has a plug-in harness that is very easy to use. Mounting screws are included.

PM20D Digital Surface Mount Point Motor £22.95
All the features of the PM20 but with an inbuilt DCC decoder to make wiring even easier.

TRACK

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

GMC-HF1 Single Track Unit £39.95
GMC-HF2 Double Track Unit £49.95

AXLE-HUNG TRACK CLEANING PADS

GM37 OO/HO Track Cleaning Pads (3) £5.95
GM39 N Track Cleaning Pads (3) £5.95

TRACK TESTER

GM52 Multi Scale Track Tester £4.95

OO SCALE FLEXIBLE TRACK

GM90 900mm N/Silver Flexible Track (100) £315
GM93 900mm N/Silver Bk Flexi Track (24) £79.95
GM94 900mm N/Silver Bm Flexi Track (24) £79.95
GM97 900mm N/Silver Bm Flexi Track (100) £315
GM19 Code 100 (OO) Rail Joiners (24) £2.95

OO SCALE TRACK ACCESSORIES

GM45 OO/HO Re-Railer £5.50
GM54 OO Buffer Stop £1.95
BPGM54 OO Buffer Stop (5 Pack) £8.75

MEADOW MATS

GM140 Meadow Mat - Spring 6mm Grass £9.75
GM141 Meadow Mat - Meadow 6mm Grass £9.75
GM142 Meadow Mat - Spring 12mm Grass £12.75
GM143 Meadow Mat-Meadow 12mm Grass £12.75
GM147 Meadow Mat - Beige 6mm Grass £9.75
GM148 Meadow Mat - Beige 12mm Grass £12.75

GRASS & GRAVEL MATS

GM20 Spring Grass Mat 100cm x 75cm £7.95
GM21 Summer Grass Mat 100cm x 75cm £7.95
GM22 Autumn Grass Mat 100cm x 75cm £7.95
GM23 Gravel Mat 100cm x 75cm £5.95
GM38 Spring Grass Mat 240cm x 120cm £34.95

POINT MOTORS

GMC-PM1 SEEP Motor with Built-In Switch £5.75
GMC-PM2 SEEP Motor No Switch £5.25
GMC-PM4 SEEP Motor Latching Mechanism £6.50

N SCALE FLEXIBLE TRACK

GM96 900mm N/Silver Bk Flexi Track (24) £64.95
GM18 Code 80 (N) Rail Joiners (24) £2.95

N SCALE TRACK ACCESSORIES

GM46 N Re-Railer £2.95
GM53 N Scale Buffer Stop £4.95
BPGM53 N Scale Buffer Stop (Pack of 5) £22.50
GM57 N Lit Buffer Stop on Track £9.25
GM58 N Buffer Stop Lights (Pack of 2) £9.95
GM117 Pair of Leads (N Joiner/Bare Wire) £4.95

OO GREY BALLASTED UNDERLAY SYSTEM

GM114 OO/HO Granite Ballast (500g) £3.75
GM117 OO/HO Granite Ballast (200g) £2.65
GM200 Flexible Ballasted Underlay (5m) £23.95
GM204 Point & Crossing Ballasting Kit £8.25

OO BROWN BALLASTED UNDERLAY SYSTEM

GM111 OO/HO Brown Ballast (500g) £3.75
GM210 Flexible Ballasted Underlay (5m) £23.95
GM214 Point & Crossing Ballasting Kit £8.25

N GREY BALLASTED UNDERLAY SYSTEM

GM115 N Granite Ballast (500g) £3.75
GM118 N Granite Ballast (200g) £2.65
GM201 N Flexible Ballasted Underlay (5m) £23.95
GM205 N Point & Crossing Ballasting Kit £8.25

N BROWN BALLASTED UNDERLAY SYSTEM

GM113 N Brown Ballast (500g) £3.75
GM212 N Flexible Ballasted Underlay (5m) £23.95
GM215 Point & Crossing Ballasting Kit £8.25

OO SCALE CORK TRACKBED SYSTEM

GM251 3mm Cork Trackbed 4.5 x 50cm (6) £9.25
GM252 3mm Cork Plates 15 x 50cm (2) £4.75
GM240 For RH Sectional Points (2) £4.50
GM241 For LH Sectional Points (2) £4.50
GM244 For RH Sectional Curved Points (2) £4.50
GM245 For LH Sectional Curved Points (2) £4.50
GM247 For Y Sectional Points (2) £4.50

N SCALE CORK TRACKBED SYSTEM

GM231 2mm Cork Trackbed 2.8 x 50cm (6) £9.25
GM232 2mm Cork Plates 15 x 50cm (2) £4.75
GM225 For RH Sectional Points (2) £4.25
GM226 For LH Sectional Points (2) £4.25

SCENICS

STARTER PACK



GM194 Scenic Starter Pack £24.95

GENERAL SCENIC MODELLING PRODUCTS

GM100 Mod Rod (2.75m) £4.75
GM119 Fine Plaster of Paris (1kg) £3.95
GM130 1/16 Cork Sheet 3' x 2' (60 x 90cm) £7.75
GM131 1/8 Cork Sheet 3' x 2' (60 x 90cm) £11.75
GM167 Balsa Bundle 50 x 76 x 229mm £2.95
GM168 Balsa Bundle 75 x 150 x 450mm £11.95

STATIC GRASS SYSTEM



GM196 Static Grass Starter Set £9.95
GM193 Puffer Bottle £4.95
GM169 Static Grass Glue (250ml) £6.95
GM170 Spring Grass Flock (30g) £3.45
GM171 Summer Grass Flock (30g) £3.45
GM172 Moorland Grass Flock (30g) £3.45
GM173 Meadow Grass Flock (30g) £3.45
GM174 Woodland Floor Grass Flock (30g) £3.65

BUDGET SCATTERERS

GM101 Meadow Scatter (50g) £1.95
GM102 Mid Green Scatter (50g) £1.95
GM103 Dark Green Scatter (50g) £1.95
GM105 Spring Green Scatter (50g) £1.95
GM108 Earth Brown Scatter (50g) £1.95
GM109 Black Scatter (50g) £1.95
GM110 Red/Brown Scatter (50g) £1.95
GM112 Imitation Coal (50g) £2.45
GM116 Grey Tarmac Scatter (50g) £1.95

LICHENS & HEDGES



GM160 Light Green Hedgerow (1m) £7.50
GM161 Dark Green Hedgerow (1m) £7.50
GM164 Light Green Lichen (80g) £4.95
GM165 Dark Green Lichen (80g) £4.95
GM166 Assorted Lichen (80g) £4.95

FOLIAGE

GM150 Fine Light Green Foliage (30g) £3.55
GM151 Plum Trees in Blossom (3) £7.95
GM152 Fine Mid Green Foliage (30g) £3.55
GM153 Fine Light Brown Foliage (30g) £3.55
GM154 Fine Brown Foliage (30g) £3.55

STANDARD TREES

GM180 Plum Trees (3) £7.95
GM181 Plum Trees in Blossom (3) £7.95
GM182 Fruit Trees (3) £7.95
GM183 Apple Trees (3) £7.95
GM184 Birch Trees (3) £7.95
GM185 Weeping Willow Trees (3) £7.95
GM186 Poplar Trees (3) £7.95
GM187 Pine Trees (2) £8.95
GM188 Beech Trees (2) £7.95

VALUE TREE ASSORTMENTS



GM127 N Scale Tree Assortment (10) £9.95
GM128 OO Scale Spring Trees (10) £11.95
GM129 OO Scale Summer Trees (10) £11.95

BULK TREES

GM120 Deciduous Trees (25) £22.95
GM121 Mixed Trees (25) £22.95
GM122 Fir Trees (25) £22.95
GM123 Small Fir Trees (50) £22.95
GM124 Deciduous Trees (25) £22.95
GM125 Spruce Trees (25) £22.95

MAKE YOUR OWN TREES

GM195 Seafoam for Tree Making £19.95
GM156 Light Green Scenic Leaves (50g) £4.15
GM157 Mid Green Scenic Leaves (50g) £4.15
GM158 Dark Green Scenic Leaves (50g) £4.15

FLOWERS



GM139 Flowerbeds £11.95
GM176 Garden Flowers £9.95
GM176 Water Plants £9.95
GM177 Garden Plants £9.95
GM178 Wild Flowers £9.95

PLANTS

GM149 Green Plants 12mm (42) £4.95
GM159 Yellow Plants 12mm (42) £4.95

GRASS STRIPS/TUFTS

GM136 Spring Grass Tufts (36) £11.95
GM137 Summer Grass Tufts (104) £11.95
GM138 Flowering Grass Tufts (108) £11.95
GM162 Green 6mm Mini Tufts (42) £4.95
GM163 Green 12mm Mini Tufts (42) £4.95

BRICKWORK

GM30 Plain Stone Wall Grey £9.75
GM31 Grey Stone Wall & Buttresses £9.75
GM32 Grey Stone Wall & Arches £9.75
GM197 Stone Tunnel Wall £8.75
GM198 Single Tunnel Mouth & Walls £15.75
GM199 Double Tunnel Mouth & Walls £20.75

BACKSCENES

GM701 Large Valley Backscene £7.95
GM702 Large Countryside Backscene £7.95
GM703 Large Open Field Backscene £7.95

GM704 Large Village Backscene £7.95
GM705 Large Cloudy Sky Backscene £7.95
GM706 Large Industrial Backscene £7.95
GM707 Large Housebacks Backscene £7.95
GM708 Large Pretty UK Town Backscene £7.95
GM751 Small Valley Backscene £4.95
GM752 Small Countryside Backscene £4.95
GM753 Small Open Field Backscene £4.95
GM754 Small Village Backscene £4.95

GM755 Small Cloudy Sky Backscene £4.95
GM756 Small Industrial Backscene £4.95
GM757 Small Housebacks Backscene £4.95
GM758 Small Pretty UK Town Backscene £4.95

HIGHWAYS



OO SCALE WIDE ROAD SYSTEM

GM370 80mm Wide Tarmac Road (1m) £7.25
GM371 80mm Wide Universal Curves (2) £7.25
GM375 68mm Wide Tarmac Road (1m) £7.25
GM376 68mm Wide Universal Curves (2) £7.25

OOHOO SCALE VEHICLE LIGHTING KITS

GM385 Standard Vehicle Kit £14.95
GM386 Emergency Vehicles Kit (Blues) £16.95
GM387 Service Vehicles Kit (Orange) £16.95

N SCALE ROAD SYSTEM

GM390 40mm Wide Tarmac Road (1m) £6.95
GM391 40mm Wide Universal Curves (2) £6.95

ROADSIDE CRASH BARRIERS

GM381 OO Scale £6.95
GM396 N Scale £6.95

STRUCTURES

OO SCALE LASER CUT KITS

GM451 Wooden Fencing 300mm Length £5.95
GM452 Lattice Fencing 300mm Length £5.95
GM453 Garden Shed Kit £6.95

OO SCALE "FORDHAMPTON" PLASTIC KITS

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

GM401 Fordhampton Station £25.95
GM402 Fordhampton Signal Box £12.95
GM403 Fordhampton Footbridge £18.95
GM404 Fordhampton Level Crossing £13.95
GM405 Fordhampton 60s Estate House £15.95

GM406 Fordhampton Locomotive Shed £20.95

TENS OF THOUSANDS OF ITEMS ARE IN STOCK NOW. E & OE.
WE CAN DELIVER POST FREE TO MOST UK ADDRESSES

Gaugemaster Controls Ltd, Gaugemaster House, Ford Road Arundel, West Sussex, BN18 0BN, United Kingdom

Tel - 01903 884488

Fax - 01903 884377 E Mail - engineshed@gaugemaster.co.uk



STRUCTURES

GM407 Fordhampton Carriage Platforms	£9.95
GM408 Fordhampton Village Store or Pub	£17.95
GM409 Fordhampton Pub/Bistro	£19.95



GM410 Fordhampton Doctors Surgery £15.95



GM412 Fordhampton Gasometer £19.95



GM413 Fordhampton Nurseries £19.95



GM414 Fordhampton Bridge £12.95

KESTREL DESIGNS

N GAUGE PLASTIC KITS

GMKD01 House	£4.75
GMKD02 Shop	£4.75
GMKD03 Bungalow	£4.00
GMKD04 Church with Porch	£6.50
GMKD05 House/Shop Unit with Glazing	£7.25
GMKD06 Two Shop Unit with Glazing	£7.25
GMKD07 Four House Unit	£7.25
GMKD08 Country Station	£9.50
GMKD09 Station Buildings	£5.75
GMKD10 Island Platform with Flat Canopy	£9.00
GMKD11 Flat Canopy	£6.50
GMKD12 Small Signal Box	£7.00
GMKD13B Farm Rail Fencing Brown	£3.50
GMKD13W Farm Rail Fencing White	£3.50
GMKD14 Telegraph Poles	£3.50

GMKD15 Windows Doors & Gutters	£4.75
GMKD16 Platforms (2)	£3.25
GMKD17 Station Ramps (2)	£2.75
GMKD18 Station Yard Huts	£3.25
GMKD19 Weighbridge & Office	£4.75
GMKD20 Coal Office	£3.75
GMKD21 Level Crossing/Keepers Cottage	£6.50
GMKD22 Four Greenhouses	£3.50
GMKD23 Two Domestic Garages	£3.50
GMKD24 Water Tower	£4.25
GMKD25 Corner Shop	£5.00
GMKD26 Corner Pub	£5.00
GMKD27 Three Storey Townhouse	£6.50
GMKD28 Three Storey Town Shop	£6.50
GMKD29 Modern Station	£8.75
GMKD30 Modern Station Waiting Room	£6.25
GMKD31 Station Masters House	£7.00
GMKD32 Pair Pre War Semi Det. Houses	£8.00
GMKD33 Boilerhouse & Chimney	£7.00
GMKD34 Stable Block	£4.25
GMKD35 Cow Shed	£4.00
GMKD36 Barn	£6.50
GMKD37 Farm House	£8.25
GMKD38 Steel Footbridge	£8.25
GMKD39 Modern Industrial Unit	£6.50
GMKD40 Modern Fire Station	£8.00
GMKD41 Platforms Wide (2)	£3.75
GMKD42 Platform Ramps Wide (2)	£3.25
GMKD43 Goods Shed	£8.50
GMKD1000 Town Station	£17.95
GMKD1001 Old Factory with Chimney	£20.95

N GAUGE LASER CUT KITS

The same as the ultra detailed OO equivalents (GM451/GM452/GM453) - pack sizes vary from the 4mm versions though

GMKD51 Wooden Fencing	£5.75
GMKD52 Lattice Fencing	£5.75
GMKD53 Garden Sheds (2)	£6.00

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95

N GAUGE VALUE KIT SETS

GMKD2000 Station Set	£15.95
GMKD2001 Town Set	£13.95
GMKD2002 Suburban Set	£15.95
GMKD2003 Farm Set	£17.95</

Whiteacres

Originally proposed as a transition era layout, Stafford Railway Circle recast this Midlands-set 'OO' gauge model railway to the early years of privatisation, as **IAN RAE** describes.

PHOTOGRAPHY, TREVOR JONES



SCALE
'OO'SIZE
29ft x 12ft 6inPERIOD
1995-2005CONTROL
Analogue

Left: A boat's eye view from the river showing the road bridge and rail viaducts. Above a 'Deltic' hauled special on the main line takes attention away from the Class 150/1 in the background.

Below: A Class 153 passes the signalbox controlling the level crossing on the lower level as a Class 60 hauled train of Railtrack liveried MRA wagons is crossing the main line viaduct above.



STAFFORD RAILWAY CIRCLE'S (SRC) modern image exhibition layout is the replacement for our well-travelled 'OO' model called Littleton Parkway (HM50). The new layout, Whiteacres, is a combined continuous run and end-to-end multi-level layout in 'OO' gauge, with track to finescale standards.

The design of the layout was agreed at the Stafford Railway Circle annual general meeting in 2008. It was originally intended to be a steam/diesel era layout but was subsequently recast to a later era based on experience with our then main finescale exhibition layout Littleton Parkway. The operators of this layout formed the nucleus of the team who took over the Whiteacres project and redesigned the track layout to reflect modern practice.

Due to the poor facilities and lack of space at the old clubroom in Stafford, construction was very slow and did not really show any progress until the move to the current premises in Stone in 2010. A further impetus was an invitation to the 2012 Warley show so the team put in a lot of additional hours to get the four main scenic boards in a presentable state. The first test trains ran in early 2012 and apart from a few electrical gremlins the layout worked as intended. There was no time to complete the low-level scenic boards and storage yards for Warley, but the opportunity was taken to take two of these front boards to the Stafford exhibition in February 2012 as demonstrations of tracklaying, ballasting and DCC operation.

The layout is set in 1995-2005 plus or minus a few years, but without any Network Rail yellow, and is placed somewhere in the east of Staffordshire on a fictitious route from Birmingham via Walsall and Lichfield to Derby and Nottingham, assuming the current railway was never built. The low-level line is again a 'what might have been' ex-Great Central Railway line from Loughborough to the Potteries, built much later than the earlier route, hence the plate girder bridge incorporated into the main stone arch viaduct. The truss girder bridge was a later repair due to the partial collapse of the stone arch viaduct following a major flood scouring the foundations to one of the piers, or so the story goes.

The viaduct is constructed from heavily modified Wills kits with the plate and truss girder bridges scratchbuilt. The plate girder bridges on the connecting line are »



3 A feature of the lower level is a stabling point and maintenance depot. Class 66s and 08s dominate the yard as Class 56s pass on the low level main lines. Above a 'Deltic' races through on the upper through line.

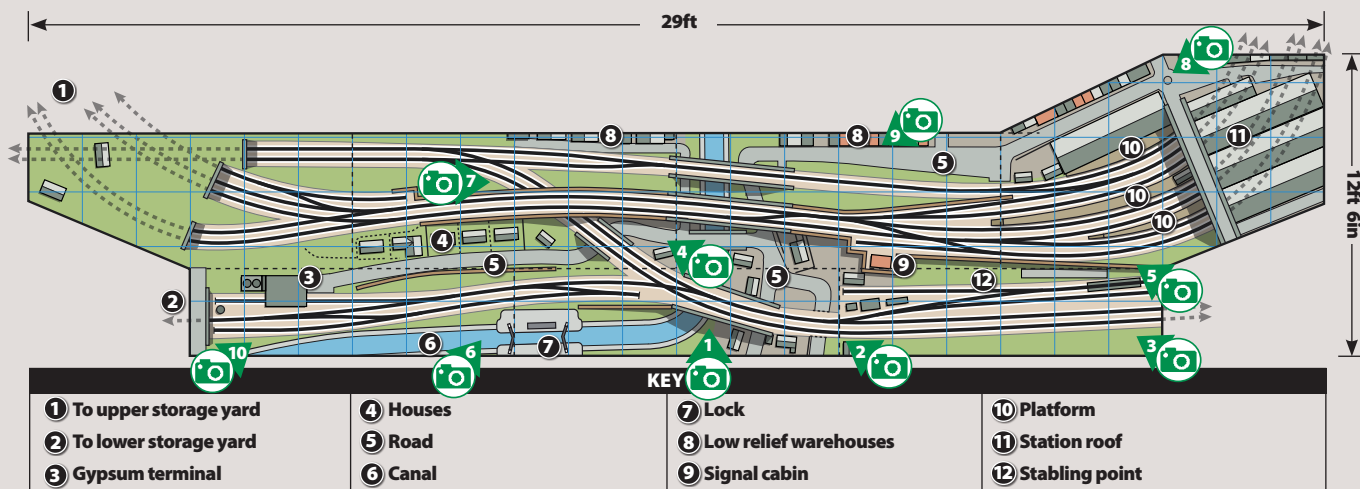


4 A contrast in motive power: A Virgin 'Voyager' heading for Derby passes preserved BR '8P' 4-6-2 71000 Duke of Gloucester on a Pullman dining train. An EWS Class 37 with inspection saloon waits for the junction to clear.

5 Right: At the station throat a Class 150 leaves for Derby while a Freightliner Class 66 heads a container train into the up goods loop.



WHITEACRES TRACK DIAGRAM (Not to scale)





Peco while the other plate girder bridge on the low-level line is scratchbuilt. Only one of the station throats is modelled, plus the junction of the Derby/Nottingham lines, the connection between the low and high-level lines and the low-level line, yard and servicing depot.

There are four distinct levels to Whiteacres. The high level main lines and storage yards, the junction between the low level and interconnecting line (and tunnel and storage yard representing the line to Loughborough), the interchange yard, level crossing and servicing depot with the fourth level being the low-level storage yard on the right of the layout as viewed from the front. This is now a truncated line which goes to a quarry and cement works and low-level station. The gradient on the connecting line is 1-in-35 with the other gradients being 1-in-60.

TRACK AND CONTROL

Track and pointwork on the scenic sections is hand-built using C&L and Exactoscale components with Peco code 75 track and pointwork on the hidden sections and storage yards (of which there are four). Although originally planned to be able to run as either analogue or Digital Command Control (DCC) it is now run as DCC only using the Lenz system.

All the pointwork on the layout is live frog and, apart from one of the low-level hidden yards, is operated using Tortoise and Cobalt point motors on the scenic sections and mainly H&M solenoids elsewhere. The crossing polarity is switched using either the in-built point motor switches or additional microswitches. The one low level storage yard with manual point operation uses slide switches (which also take care of crossing polarity) with piano wires and

cranks. Again, apart from the manually operated points, all point positions are indicated on the control/indicator panels. The points on the low level and part of the main storage yard are DCC operated using Roco accessory controllers, the remainder are controlled via analogue switches on three control/indicator panels.

It is a large layout (29ft x 12ft 6in) but needs an area of 32ft x 16ft to allow for operator and access space. The scenic part of the layout is 24ft x 4ft. There are 21 individual boards all built from 12mm and 9mm plywood with 2in x 1in framing aligned with adjacent boards using pattern-makers dowels and secured using 6mm and 10mm bolts. All the integral board legs are fitted with height adjusters. With hindsight, and based on more recent experience, we would not have used 12mm plywood as this makes the board very heavy despite»



06 Left: An EWS Class 08 shunts hopper wagons at the canal interchange yard with a Virgin HST and Class 60 haulied freight passing on the main line.

07 Below: A diverted Virgin Pendolino hauled by a Class 57 crosses the main line viaduct with a Class 31 haulied special leaving the station. On the connecting line a Class 150 heads downgrade to the lower level.

cutting nearly 100 50mm diameter holes in parts of the boards to reduce weight.

The scenic boards are all 6ft long and either 2ft 6in or 1ft 6in wide. The main storage yard boards are all 3ft wide and 6ft or 7ft long with various sizes for the transition boards. Again, we would probably now go for smaller boards despite increasing the number of board joints. The scenic boards use open frame construction which was critical for creating the embankments and viaducts due to the multi-level nature of the layout evident from the photographs.

CONTINUOUS RUNNING

As befits what represents the main South West and Midlands to the North East and Scotland route the yards have storage capacity for up to 60 trains. We can run a considerable variety of passenger and freight services utilising appropriate stock owned by two of the team members. Most items are from the main manufacturers Bachmann, Hornby, Dapol and Heljan. All locomotives and multiple units are sound fitted and have new lighting where required. Several are resprays/renumbered or otherwise modified and detailed. Kadee and tension lock couplings are used depending on the owners' preference - we always take a large stock of both to allow interchange when required.

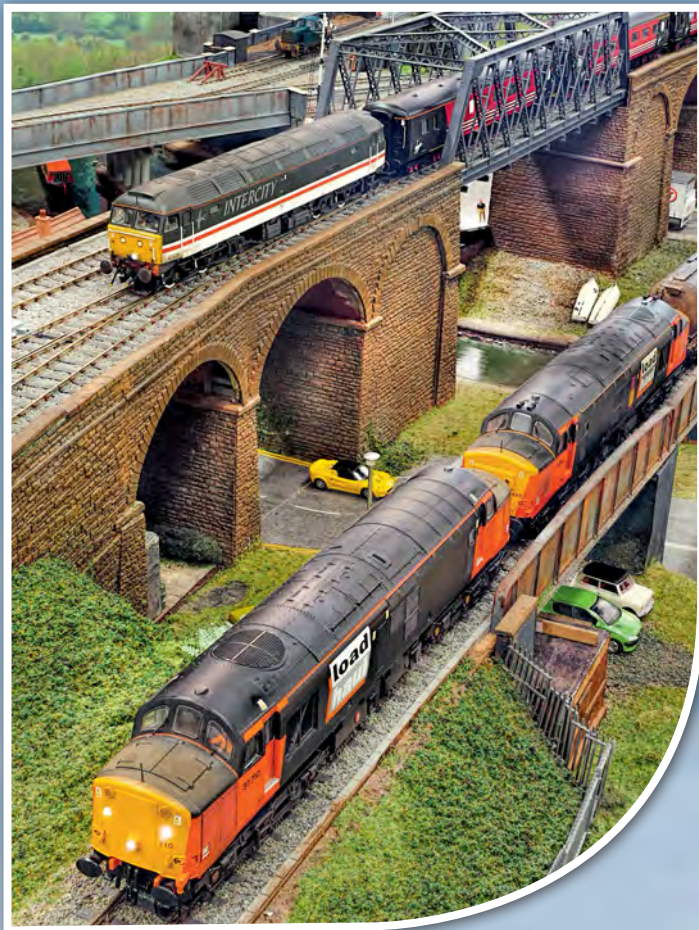
Signature trains are the Class 37 hauled Regional Railways service from Birmingham to Skegness, the Class 57-hauled Class 390 and the EWS Class 66 convoy. Other notable trains are the Class 47 or 67 hauled Royal Train, steam and diesel hauled specials, the double-headed Class 20 nuclear flask train and the two EWS coal trains. The layout is not operated to a fixed timetable but to a relaxed sequence which allows for some complex moves between the various storage yards. We use a cordless phone >>





Right: The steeply graded road running from the station with the Royal Mail building on the left. The Royal Train is in the hands of a Class 67 while a Class 150/2 climbs the incline to the station from the lower level.





View of the viaducts crossing the River Acre with a pair of Loadhaul liveried Class 37s on an empty oil train climbing the grade to the upper level and a Class 47 hauled Virgin Cross Country train en route to Birmingham and Bournemouth.

EWS coal trains, loaded and empty, cross on the upper main lines while a Class 08 attends to the tankers in the gypsum loading siding.

system for communications between the four operating positions so that (hopefully) all moves can be made correctly.

Our main aim when exhibiting the layout is to have something moving at all times as that is what most of the people attending want to see. However, we also recognise that the scenery is an attraction, so we have tried to incorporate buildings, structures and natural features which represent a believable stage on which the trains run. Although we have used some commercial products, most of the buildings and structures are scratchbuilt or modified kits built not only by the team but other SRC members as well. Other infrastructure still being finished includes the signalling, which is all installed but not yet fully functioning, and the level crossing. Road vehicles are also an important part of the impression we



want to give. These are all owned by SRC members and are not fixed to the layout but placed in position during set-up and are also moved about during exhibitions so there is always something different to see. We have always endeavoured to add or change details on the layout so that it is never exhibited in the same way keeping it fresh for both the viewers and operators.

ON SHOW

One major consideration with any large exhibition layout is how it is going to be transported while protecting vulnerable areas - particularly board ends and fragile scenic items. Based on experiences with other layouts, it was decided early on that bespoke transport/protection boards and stacking systems would be constructed and these have proved to be very successful. We originally thought

that we would need two long wheelbase vans to transport the layout, but by adding additional protective shelving on top of the layout boards that can be used to store other boards and equipment, we now need only one Luton type van.

Whiteacres has appeared at a lot of exhibitions since its first appearance in 2012 and in 2017 was exhibited five times - at Stafford, York, Perth (awarded best scenic layout), Loughborough (best layout voted by the traders) and Warley (winning the Mayor of Sandwell's trophy). It has now been put into store pending further work on the signalling and level crossing and some additional scenic areas. There are one or two exhibition invitations in the offing and details will be announced via the SRC website in due course.

Meanwhile, the SRC is currently building two new layouts in 'N' and 'OO' gauges,

while a new 'O' gauge project is in the early stages of planning and approval. Some of the Whiteacres team are involved in these and also with their own layouts (Crimson Road and Carminster) both of which are appearing at exhibitions in 2018.

We would like to acknowledge the help and support given by fellow members of Stafford Railway Circle during the building of the layout, the handling in and out of the clubroom, loading/unloading the vans and attending exhibitions as operators. It has been a very rewarding experience - particularly meeting and conversing with other modellers and members of the public who, after all, are the main reason we give up our time and not a little expense to provide a miniature version of reality for their enjoyment. If we can encourage further participation in our chosen hobby, then it is all worthwhile. [Febra](#)



Customisation Specialists



32-370 37405 DRS Compass
Bachmann Class 37/4 Parts Fitted (1
End) & Extra Detail TMC Weathering
Was £184.95 **NOW £165.50**



Giesl Ejector 9F *LAST FEW*
92250 Bachmann 2-10-0 BR Black
Late Crest
FROM £229.95



Renumbered Class 45 'D40'
Bachmann BR Green, Parts Fitted (1
End) Weathered by TMC
Was £214.95 **NOW £189.95**



4D-011-004 Dapol Railcar
Streamlined no.8 GWR Twin Cities
Choc & Cream Weathered by TMC
Was £179.99 **NOW £159.99**



4D-011-002 Dapol Railcar
Streamlined W10 BR Lined Choc &
Cream Weathered by TMC
Was £179.99 **NOW £159.99**



Renumbered Class 37/4 '37416'
Bachmann Large Logo Parts Fitted (1
End) & Weathered by TMC
Was £232.95 **NOW £204.95**



4D-009-001 Dapol Class 121
BR Green with Whiskers W55020
Weathered by TMC
Was £179.99 **NOW £159.99**



R3385TTS Hornby Black 5
45116 Class 5MT *TTS Sound* Real
Coal & Weathered by TMC
Was £245.99 **NOW £220.95**



31-041 Class 450 EMU
Bachmann 4 Car 450127 South West
Trains Weathered by TMC
Was £399.95 **NOW £347.45**



Class 52 Western Centurion
4D-003-012 Dapol D1026 Plates &
Parts Fitted, Deluxe TMC Weathering
Was £227.25 **NOW £203.50**



GV2012 Golden Valley Janus
GV2012 NCB Janus 0-6-0 Diesel
Weathered by TMC
Was £134.95 **NOW £119.95**

N Gauge



372-182A Princess Coronation
Class 46241 City of Edinburgh BR
Green L/Crest Weathered by TMC
Was £204.95 **NOW £174.95**



372-181A Princess Coronation 46221
Queen Elizabeth Coal Glossed & Weathered
Was £229.95 **NOW £199.95**



371-457 Class 37/0 D6714
Small Yellow Panel Weathered by TMC
Was £156.95 **NOW £133.75**



2D-018-001 Dapol BR Hymek
D7061 BR Blue Weathered by TMC
Was £144.10 **NOW £128.25**



2D-018-009 Dapol BR Hymek
D7007 BR Blue Small Yellow Panel Dou-
ble Arrow Logo Weathered by TMC
Was £150.60 **NOW £133.95**



371-880 Class 108 2-Car DMU
Graham Farish BR Green Small Yellow
Panel Weathered by TMC
Was £229.95 **NOW £199.95**

CONTACT US

sales@tmc-direct.com
01947 899125
www.themodelcentre.com

OPENING HOURS

Monday - Friday: 8am - 5pm
Saturday: 8am - 4pm
Sunday: By Appointment

VISIT US

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

POSTAGE

All prices subject to £4.95 P&P.
Next day delivery available from £6.95
Highlands and islands subject to surcharge and will be sent via Royal Mail, size/
weight restrictions apply.



NEW - Plate and Bolster Wagons
Due Second Quarter 2018



NEW - 32-738Z Bachmann TMC Limited Edition Class 66 - NOW IN STOCK!



In Stock Now - NEW SMOKE STACK from the TMC Workshop



Giesl Ejektor 9F 92250

TMC are converting 50 models and would therefore welcome your orders for this superb model of 92250 9F Class. Newly Tooled 3D Printed Chimney 'Giesl Oblong Ejektor'. Presented in TMC Blue Leatherette box with numbered certificate of authenticity.



Pristine - £239.95

Standard Weathering & Coal £279.95

Deluxe Weathering & Coal £329.95

At time of print we have the following certificates numbers left: Numbers 35, 38, 40, 42, 43, 44 & 48. As you can see we're getting very low and this is your last chance to own our Special Edition Giesl Ejektor 9F.

Send us your models for customisation

We can weather any model in any gauge, whether you are buying it direct from us, or one you already have in your collection. Weathering can take on many different guises, heavy, in-service finish or perhaps a light preservation weathering. We can usually cater to your exact requirements and do the hard work for you. We also offer a custom deluxe weathering service that can be modelled from photographs of real locomotives. The custom finish can be interpreted with dirt, rust, grime, soot, water, limescale, oil deposits and much more. Of course, weathering isn't for everyone - our high gloss finish is a great way to give your model that extra special feel whilst keeping it clean. Just ask for our ex-works high gloss finish.

To get your models customised by TMC contact us by phone or go to: www.themodelcentre.com/customisation-at-tmc

Customisation options...

- Weathering - light, medium or heavy
- Custom deluxe weathering (matching a picture)
- Renaming & renumbering

- DCC & DCC sound fitting service
- Screw link couplings
- Shed code changes
- Crest Changes

- Gloss finish
- Cab crew
- Fire irons
- Real coal
- Cab tarpaulin
- Fit parts pack
- Lamps
- Tool carrier



www.themodelcentre.com



ENHANCING INDUSTRIAL TANKS

Short wheelbase tank engines are in vogue for 'OO'. After putting 'Austerity' 0-6-0STs and Peckett 0-4-0STs to the test, **TREVOR JONES** decided to invest in enhancing their performance by adding a wagon with extra pick-ups.

INDUSTRIAL locomotives have come into much greater focus recently and happily this sector is gaining similar support to main line locomotives. Soon to be released is the Andrew Barclay 0-4-0ST by Hatton's (see Reviews) and the Adams 'B4' 0-4-0T by Dapol for 'OO' which will join the Hunslet 'Austerity' 0-6-0ST by DJ Models and Hornby and the excellent Hornby Peckett 'W4' 0-4-0ST.

More short wheelbase tank engines are available including the South Eastern & Chatham Railway 'P' 0-6-0T which is due to

arrive in March (HM129), the 'USA' 0-6-0T and Sentinel 4wVBT by Bauer Media together with plans by the same to produce the LNER 'J70' 0-6-0T and for DJ Models to release a Hudswell Clarke 0-6-0ST too. We can't pass without mentioning the GWR '1361' 0-6-0STs by Heljan and Kernow Model Rail Centre and '1366' 0-6-0PT by Heljan – both of which were used on dock railways.

All this is great news for the potential of our railway scenes as we have a selection of locomotives which can be used as the

catalyst to create industrial settings which either stand alone or become part of a larger layout. In the case of the latter, it means we are more able to replicate real railway operations with industrial locomotives shuffling wagons on private systems prior to being collected for onward movement on the main line.

READY-TO-RUN

The most prolific of the industrial locomotives in model form is the Hunslet 'Austerity' 0-6-0ST – or 'J94' if we are talking about those operated by the London and North Eastern Railway (LNER) and later BR Eastern Region. The first version of these hard-working saddle tanks was produced by Dapol in the 1980s and this later passed into Hornby's ownership in the 1990s. It is still part of the range today and has been a benchmark for industrial motive power chassis in 'OO' scale.

The latest production of the 'Austerity' is the DJ Models version which was released in October 2016 (HM112). This differs wildly on the inside to the Hornby model as it uses a coreless motor and is equipped with a 6-pin decoder socket too – the Hornby version being devoid of the latter. In addition DJ's 'Austerity' features full gearing to all the drive wheels, giving it a significantly different mechanism to that of the Hornby locomotive.

For part of this feature the Hornby and DJ Models 'Austerities' were compared in performance and mechanical design together with an original Dapol version of the same locomotive. To extend the range of tests further, Hornby's delightful and diminutive Peckett 0-4-0ST – first released in December 2016 (HM115) – was also put through its paces under the same circumstances.

The test sample of the Hornby 'Austerity'



is 'J94' 68049 in BR black with late crests. It weighs in at 205g while the 2016-released DJ Models version in NCB livery weighs in at 190g, after the addition of lead. The Peckett weighs 135g after addition of weights.

To test their haulage capacity, a 5ft length of angle iron with track laid on top is used to set different gradients. For the purpose of this test it is set at 1-in-45, the steepest gradient on my own main line layout. Table 1 below gives the results - the interesting point is that the Hornby 'J94' outperforms the DJ one by far more than the weight difference would have us to believe.

MOTOR VARIATIONS

Moving on to power comparisons, coreless motors are generally less rugged than can or open frame designs that we are accustomed to seeing in model railway locomotives. If we look back at the coreless Portescap motors, their power and performance came from an extremely efficient precision gearbox; without that they certainly would be in danger of damage and underperformance under load.

To begin the tests the three locomotives were placed against the buffers and the voltage measured to see at what point the wheels would start to revolve and slip. The results showed that the Hornby 'Austerity' was the most powerful in this case as it required 2.6v to slip while the Peckett came in a close second at 2.8v. The DJ 'Austerity' required

TABLE 1 – TANK ENGINE HAULAGE CAPACITY ON 1-IN-45

Locomotive	Weight	Weight of load on 1-in-45
Hornby 'Austerity' 0-6-0ST	205g	932g
DJ Models 'Austerity' 0-6-0ST	190g (with lead added)	680g
Hornby Peckett 0-4-0ST	135g (with lead added)	437g

TABLE 2 – SCALE SPEED TESTS WITH 'AUSTERITY' 0-6-0ST

Locomotive	Downhill	Uphill	Difference
DJ Models 'Austerity' 0-6-0ST	25mph	17mph	8mph
Hornby 'Austerity' 0-6-0ST	22.5mph	18mph	4.5mph

5.1v before the wheels slipped in this test.

Whilst this is an indication of power, gear ratios play a part as well. The best test for power was conducted on a section of my garden layout which has a scale ¼ mile downhill followed by ¼ of a mile uphill. Feedback was switched off and the load was set at 20 wagons with the speed matched as closely as possible. Table 2 has the results showing that the Hornby model was more consistent between downhill and uphill gradients.

It is interesting to also compare loaded starting voltages on level track and speed obtained at different voltages; the train was loaded to 12 wagons. The Dapol 'J94' and the Hornby Peckett were included in these tests - the Peckett and the DJ 'J94' had a wagon with extra pick ups attached for these tests, as outlined in Table 3.

The DJ Models 'Austerity' 0-6-0ST did come out

with the most realistic running speed range and was therefore geared appropriately for the type, but on reflection the Hornby 'Austerity' would be my preference for its electrical/mechanical ruggedness. From these tests it shows the new Hornby Peckett as a real winner in the latest industrial offerings; however, three more models are to follow soon with Dapol's B4 having compensation which should greatly assist in its ability to continually collect current and have a low stall speed for slow speed operation.

The future for industrial and dock locomotives looks bright for 'OO' gauge and it is encouraging to see manufacturers turn their attention to what are very much workaday unsung heroes of the railway scene. The increasing choice provides new scope and inspiration for an even more diverse range of modelling opportunities. Long may it continue. [Hornby](#)

TABLE 3 – VOLTAGE TESTS WITH 'AUSTERITY' AND PECKETT SADDLE TANKS

Locomotive	Weight	Feedback	Max running voltage	Min volts	Speed at 6v	Speed at 8v	Speed at 10v	Speed at 14v
Dapol 'J94' 0-6-0ST	205g	2	8	2.0v	23	41	56	75
Hornby 'J94' 0-6-0ST	205g	2	11	2.0v	18	26	36	60
DJ Models 'J94' 0-6-0ST	190g	0	15	3.7v	12	16	23	38
Hornby 'W4' 0-4-0ST	135g	2	10	2.2v	16	24	33	54

Three generations of 'OO' gauge Hunslet 'Austerity' 0-6-0ST stand together. On the left is DJ Models' latest version followed by the current Hornby product and its predecessor from Dapol.

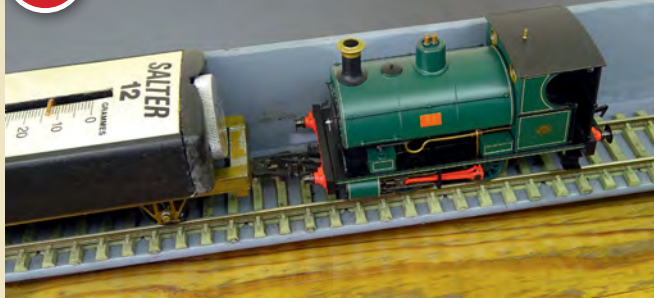


STEP BY STEP TESTING AND MODIFYING HUNSLET AND PECKETT SADDLE TANKS

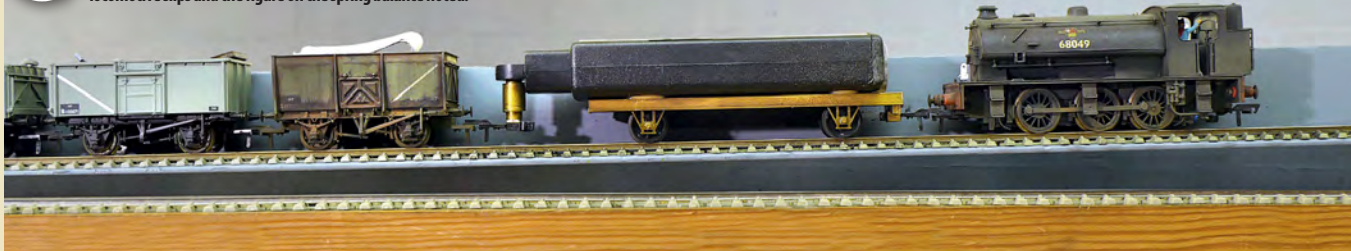
- 1** The DJ 'J94' at the bottom of my gradient test ramp. The same 1-in-45 incline was used throughout the tests of all the locomotives shown here.



- 2** The Peckett on test showing a figure of about 13g at 1.5 grams per wagon; it equates to eight to 12 wagons on a 1-in-45 gradient.



- 3** The Hornby 'J94' on the ramp with the spring balance wagon and the open wagons with lead load. Lead is added until the locomotive slips and the figure on the spring balance noted.



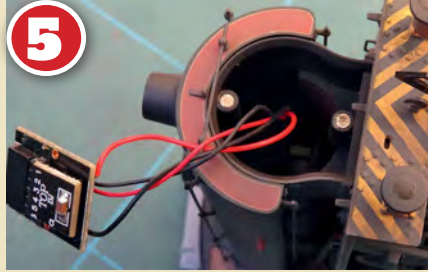
USEFUL LINKS

Modelmaster Decals	www.modelmasterdecals.com
Squires Tools	www.squirestools.com
Hornby	www.hornby.com
DJ Models	www.djmodels.co.uk

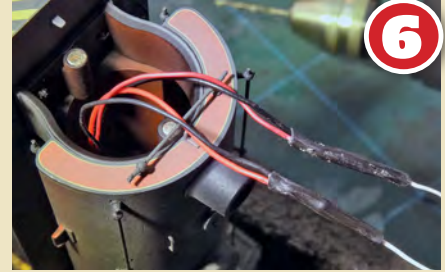




4 A wheel comparison between the DJ 'J94' and the older Hornby one. Note the difference in the depth of flanges, DJ's chassis having much finer and accurate wheel profiles.



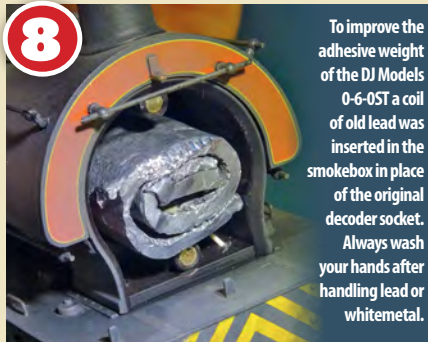
5 The smokebox door is removed from the DJ 'J94' and the decoder socket board pulled out. As this particular model will operate solely with analogue control this board was removed as I needed the space to increase the model's weight.



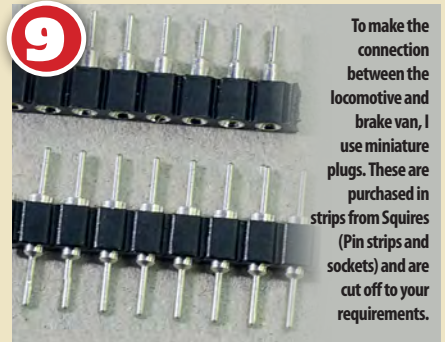
6 The board was removed and leads from the motor and track pick ups were soldered together (red and black). For ultimate connection to an additional pick-up wagon a pair of white wires were added at the same time for routing to the rear of the locomotive.



7 For ease it was decided that the connection would be at the front of the locomotive and it would arrive and depart with a brake van in tow. A hole for the lead to a miniature plug was drilled at an angle behind the front steps into the smokebox and the leads threaded through.



8 To improve the adhesive weight of the DJ Models 0-6-0ST a coil of old lead was inserted in the smokebox in place of the original decoder socket. Always wash your hands after handling lead or whitmetal.



9 To make the connection between the locomotive and brake van, I use miniature plugs. These are purchased in strips from Squires (Pin strips and sockets) and are cut off to your requirements.



The Hornby Peckett 0-4-0ST is a superb little model. Here it shows its new Modelmasters name and numberplates and the MSC pick-up coal wagon.

STEP BY STEP TESTING AND MODIFYING HUNSLET AND PECKETT SADDLE TANKS

Intermediate
Beginner **SKILL LEVEL** Advanced



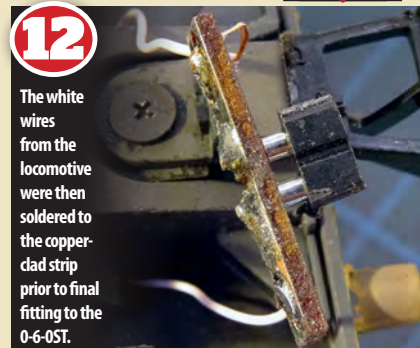
10

The miniature plug to be attached to the brake van was held in a vice whilst the leads were soldered on; after cleaning off the flux the pins were covered with heat seal to protect them from potential short circuits.



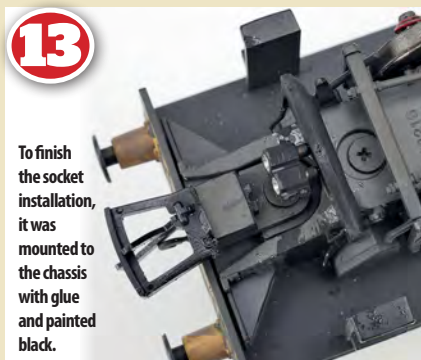
11

The socket which was to be attached to the locomotive was soldered to a piece of copper-clad strip as a mounting plate.



12

The white wires from the locomotive were then soldered to the copper-clad strip prior to final fitting to the 0-6-0ST.



13

To finish the socket installation, it was mounted to the chassis with glue and painted black.



14

The fitting of the additional pick-up to a brake van involved firstly gluing two pieces of copper-clad sleeper material to the underside of the van with contact adhesive.



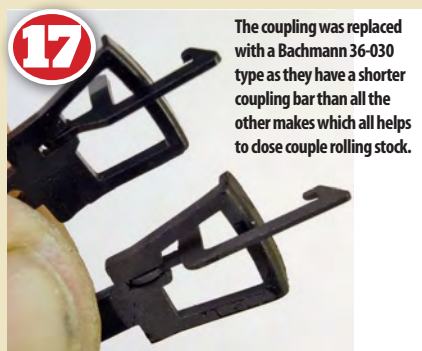
15

A wire pick-up was fashioned from phosphorus bronze wire and soldered to the copper strip followed by the wire to the connecting socket.



16

The couplings were shortened by the usual method of shortening the NEM socket using a circular saw blade in a minidrill. This reduces the coupling gap between the locomotive and rolling stock. Be sure to check that your layout curves will accommodate this before proceeding.



17

The coupling was replaced with a Bachmann 36-030 type as they have a shorter coupling bar than all the other makes which all helps to close couple rolling stock.



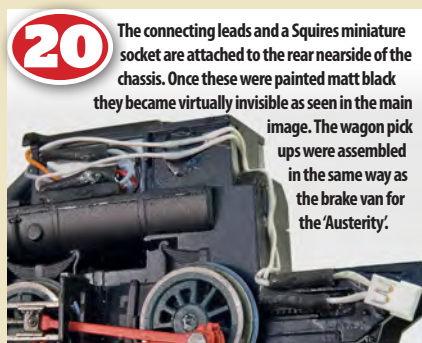
18

Moving on to the Hornby Peckett 0-4-0ST, the first step for this analogue project was releasing the DCC connection plug from the motor side.



19

The electrical connection was remade with leads attached to connect to a converted coal wagon to provide additional pick-ups. The leads were held in place with a rubber band whilst a drop of superglue was used to hold them in the correct route to the side of the chassis.



20

The connecting leads and a Squires miniature socket are attached to the rear nearside of the chassis. Once these were painted matt black they became virtually invisible as seen in the main image. The wagon pick ups were assembled in the same way as the brake van for the 'Austerity'.



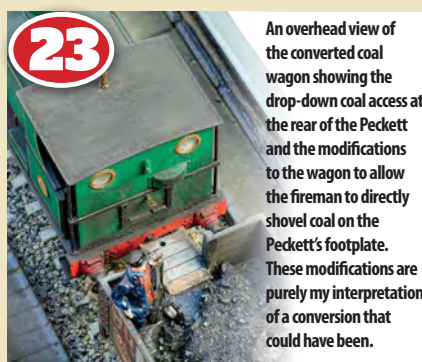
21

Part of the project was to give the Peckett a new set of number and nameplates. The original tampon printed number was carefully removed with T-cut using a cotton bud.



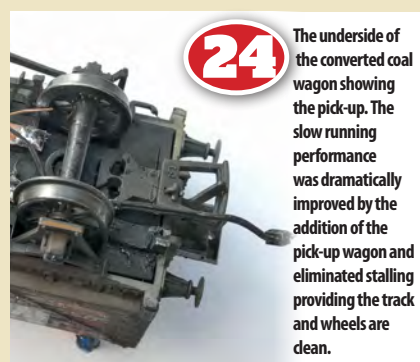
22

The Manchester Ship Canal brass etched fret as produced by Modelmasters. The same supplier also produces the MSC wagon transfers as seen in the main image.



23

An overhead view of the converted coal wagon showing the drop-down coal access at the rear of the Peckett and the modifications to the wagon to allow the fireman to directly shovel coal on the Peckett's footplate. These modifications are purely my interpretation of a conversion that could have been.



24

The underside of the converted coal wagon showing the pick-up. The slow running performance was dramatically improved by the addition of the pick-up wagon and eliminated stalling providing the track and wheels are clean.

accurascale

BRITISH RAILWAYS HOP24/HUO 24.5T HOPPER WAGONS Pre-TOPS freight grey versions due Q2 2018



SET A (ACC1000-HUO-A)

B333635 [route information blanked out]
B335009 [route information blanked out]
B335539 [route information blanked out]



SET B (ACC1001-HUO-B)

B333897 "Load only to Stella North/South Dunston/Blyth power stations"
B334155 "Load only to Stella North/South Dunston/Blyth power stations"
B334160 "Load only to Stella North/South Dunston/Blyth power stations"



SET C (ACC1002-HUO-C)

B334429 "Load only to Kincardine power station SC Region"
B334438 [route information blanked out]
B334548 "Load only to Kincardine power station SC Region"



SET D (ACC1003-HUO-D)

B335703 [route information blanked out]
B335039 [route information blanked out]
B334949 [route information blanked out]



SET E (ACC1010-HUO-E)

B336817 "Load only to Thorpe Marsh power station (Yorks) N.E.R."
B336937 "Load only to Thorpe Marsh power station (Yorks) N.E.R."
B337128 "Load only to Thorpe Marsh power station (Yorks) N.E.R."

£59.95 per set or buy all five for £275!

Orders now being taken online at www.accurascale.co.uk

Free shipping to the United Kingdom and Ireland on orders over £100

British Railways TOPS and internal user colliery versions coming soon!

The best of both

The impending influx of new 'OO9' locomotives and rolling stock prompted **MARK CHIVERS** to develop a dual-gauge track plan, acting as an ideal setting to showcase these new 'OO9' models and their larger 'OO' gauge counterparts.

NEWLY-TOOLED models provide much sparkle and excitement as anticipation grows towards their release. With a plethora of new 'OO9' models from Bachmann and Peco, together with an imminent 'OO9' locomotive release from Heljan, thoughts quickly turned to drawing up a track plan that would provide an exciting platform for narrow-gauge operations. But what to do?

Following a little research, an exciting idea spawned in the form of an interchange station between the main line and a narrow-gauge railway, enabling 'OO' and 'OO9' operation side-by-side, with prototype examples surfacing such as the joint station at Blaenau Ffestiniog in Wales, linking the popular Ffestiniog Railway with the National Rail network.

At 16ft x 8ft, the basis for this scheme is a double-track 'OO' gauge continuous loop main line, with a through station at one end and a series of storage loops at the other, while within the loops, a series of 'OO9' narrow gauge lines wend their way from the interchange to two other stations along the line.

The plan utilises 32 lengths of Peco 'OO' gauge code 75 flexible track for the standard gauge route together with two curved double radius right points, one double radius left-hand turnout, four medium radius right-hand points and eight medium radius left-hand examples. For the 'OO9' section, 28 lengths of Peco code 80 track are used, together with four small radius left-hand points, seven main line right-hand points, six main line left-hand turnouts and a single Y point.

Two main platform faces form the main station section, together with a useful bay platform intended for push-pull or Diesel Multiple Unit (DMU) operation and offering easy access to/ from both main lines. Alongside is the narrow-gauge island platform, which is linked by footbridge to the main platform, with provision for run-round facilities in the form of a headshunt. The station area also includes the line's main servicing facilities with a locomotive shed, water tower, coaling stage and carriage sidings.

VIRTUAL TOUR

Embarking on a virtual tour of the narrow-gauge line, from the interchange the single-track line runs alongside the main lines before veering left towards the next station halt, passing over a bridge and descending a gradient into the platforms. Here, two platform faces offer a passing point for trains on the line, while the adjacent tunnel offers a hidden storage loop, enabling more than one train to be used at a time, if required. As the tightly curved line emerges from the tunnel loop, it passes beneath the spans of the rail overbridge and approaches journey's end, a single platform station with adjacent visitor centre and café. A run-round loop allows the train engine to change ends,



but also allows occasional goods services to use the small branch line at the bottom right of the plan. They would recess and run-round before drawing forward and then propelling wagons down the branch, under the main lines to the small yard. A useful link line, which bypasses the large tunnel loop here, is intended mainly for freight services, but could also sustain occasional passenger services too, offering a choice of routes. It also provides an option for continuous running on the narrow gauge section allowing locomotives to be run in or simply enjoyed.

Local slate and aggregates are transported from the freight route, slotting in between passenger services, as they negotiate their way to the second freight branch located at the top right of the scheme. To do this, the freight train must head back up the line, propel back to the previous run-round loop and then wait for a clear road. As the freight train veers right, it heads towards the tunnel at the centre of the scheme and takes the long sweeping route to the upper right of the plan, before branching off and negotiating the tight curves of the second freight branch line, finally arriving at its destination.

Whilst intended mainly for freight, the occasional 'special' passenger train can also run along these lines, again offering further exciting scenarios. Before long, a series of complex movements can be drawn up, plus the series of tunnels offer added entertainment as trains disappear and re-emerge.

ON THE MAIN LINE

By contrast, the 'OO' gauge main line is intended for continuous operation, fed by a series of hidden storage lines in the upper right of the scheme. Three roads in each direction are included, although you could add more if you wish. »

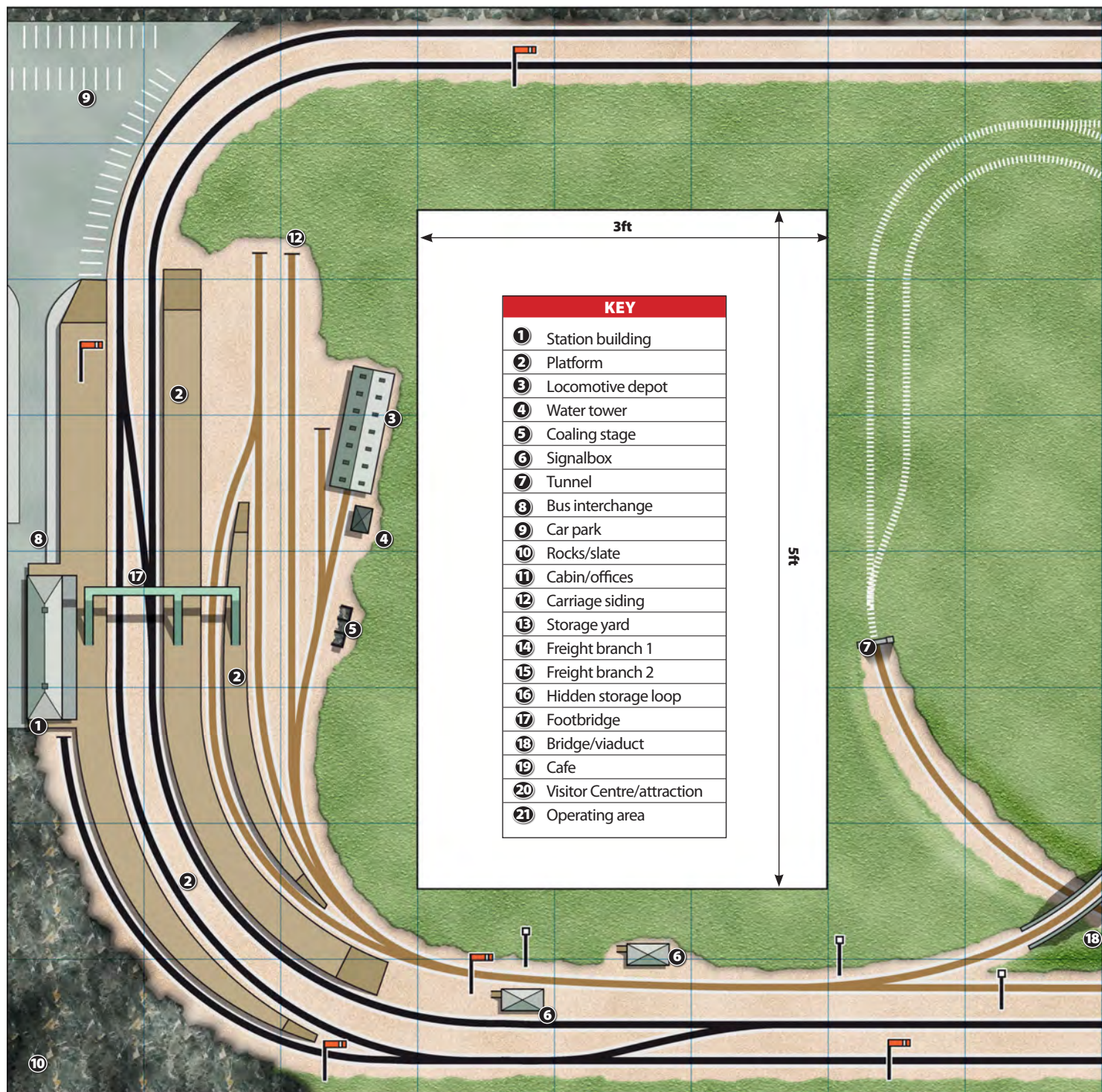
worlds!

WHAT WE USED				
PRODUCT	MANUFACTURER	SCALE	CAT NO.	QUANTITY
Flexible track, yard length	Peco	'OO'	SL-100F	32
Flexible track, yard length	Peco	'OO9'	SL-400/404	28
Curved double radius right-hand point	Peco	'OO'	SL-E186	2
Curved double radius left-hand point	Peco	'OO'	SL-E187	1
Medium radius right-hand point	Peco	'OO'	SL-E195	4
Medium radius left-hand point	Peco	'OO'	SL-E196	8
Small radius left-hand point	Peco	'OO9'	SL-E491	4
Mainline right-hand point	Peco	'OO9'	SL-E495	7
Mainline left-hand point	Peco	'OO9'	SL-E496	6
Y point	Peco	'OO9'	SL-E497	1

Main image: The Ffestiniog Railway in North Wales is amongst the best known of Britain's narrow gauge railways. At Blaenau Ffestiniog the 2ft gauge line meets the standard gauge network and in 2005 one of the railway's Double Fairlie 0-4-4-0s departs the terminus alongside the standard gauge branch to Llandudno Junction. *Martin Loader.*

Left inset: The terminus at Blaenau Ffestiniog provided part of the inspiration for our trackplan. The standard gauge line is on the right with a footbridge linking its platform to that for the Ffestiniog Railway. In 2014 one of the Double Fairlies has just arrived at the terminus from Porthmadog. *Martin Loader.*





Crossovers between the Up and Down lines at the station and the storage yard end offer the ability to run an out and back push-pull or DMU operation, for added variety. An additional crossover at the station provides a run-round for visiting special trains or railtours, again adding extra operational interest.

In terms of 'OO' gauge motive power and rolling stock, the major manufacturers offer a wide choice of suitable products, ensuring the layout could be operated in steam or diesel eras and could be easily backdated. Bachmann, Hornby and Oxford Rail's respective ranges of resin-cast ready-to-plant 'OO' gauge buildings include station buildings, footbridges, signalboxes, waiting rooms, platforms, seats, kiosks and more, while Dapol's 'OO' gauge operating semaphore signals would add the finishing touch to the main lines.

For the 'OO9' section, there has been a

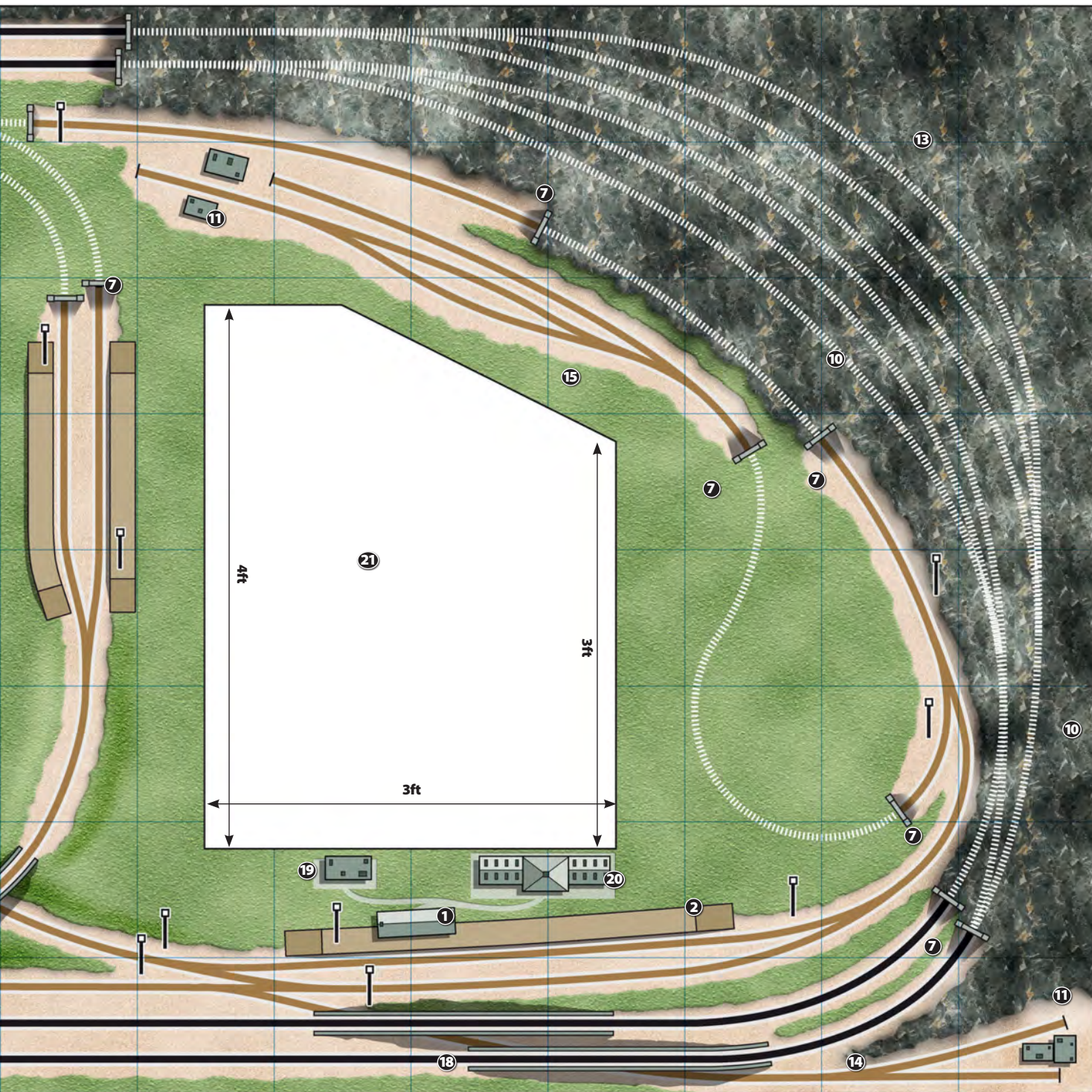
step-change in terms of available ready-to-run locomotives with new models including soon to be released Bachmann Baldwin Class 10-12-D in a choice of colour schemes including War Department and Ashover Light Railway. Also added to the Bachmann range this year is a Quarry Hunslet 0-4-0 which will be available in a number of configurations including open and closed cabs and with and without buffers. Bachmann's range of 'OO9' rolling stock includes a covered bogie goods wagon and four open bogie wagons, while new for the 2018 range are bogie coaches in Ashover Light Railway and Lincolnshire Coast Light Railway liveries. A newly-tooled triple-pack of weathered grey four-wheel slate wagons is also planned from the manufacturer.

Heljan's ready-to-run 'OO9' Manning Wardle Lynton & Barnstaple (L&B) 2-6-2T is expected to be available soon. A few were issued last year, but the bulk of releases are expected within the next


few months and include examples in Southern Railway (SR) lined green, intermediate SR green, L&B plain green, plain black and BR lined black.

Peco's prolific range of 'OO9' rolling stock is particularly suited to the forthcoming Heljan model with a good selection of L&B bogie coaches including composite, composite brake, third class and third-class observation cars in selected liveries such as L&B Railway, Indian red, SR olive green and plain olive green. Four wheeled coaches include an enclosed coach, first class and open sided examples in Glyn Valley Tramway green plus brake and freelance brake vehicles in plain green. Wagons include a four-wheel open wagon and four-wheel box vans as well as a series of flat, bolster, slate and hopper wagons. There is an extensive range of narrow gauge kits available too including products by Dundas Models and Peco.

It should also be remembered that European



manufacturers have plenty to offer for 'OO9' scale, known as 'HOe', locomotives and rolling stock and a visit to www.gaugemaster.com is highly recommended if you are planning to make the move into narrow gauge modelling. It offers stock from Minitrains and Roco as well as specific scenic accessories, such as tunnel mouths, by Noch.

Bachmann has also added a range of 'OO9' Scenecraft ready-to-plant cast resin buildings offering a main station, water tower, locomotive shed and stone station halt. A useful pack of slate loads for wagons is also offered. With a much-improved selection of ready-to-run models now available off-the-shelf (or soon to come), factor in the many 'OO9' kits and accessories already available from model shops and specialist suppliers, and there is an impressive repertoire of products to call upon. Mix in the 'OO' gauge operations too, and you have a plan that will certainly prove exciting and engaging. 



Narrow gauge modelling brings unusual modelling scenarios, such as railways running along roads and giant motive power in a setting which wouldn't be usual for standard gauge lines. At Porthmadog in 2012 one of the ex-South African Railway NGG16 Beyer-Garratts departs Porthmadog for the journey along the Welsh Highland Railway to Caernarfon. *Martin Loader.*

A Brush with painting

TIM SHACKLETON looks at the different types of paintbrush that are available, what they're best for and how you can use them to improve your hand-finishing skills.

P AINTBRUSHES are an integral aspect of many forms of modelmaking. Like all tools they need to be chosen carefully and be well looked after. Once they're past their best they should be thrown away or put to other uses. The details of selecting a paint brush are often disregarded by modellers, putting price first over design. But there are many designs, all of which have distinct abilities which, with the correct knowledge, can really enhance our abilities to paint. There's nothing intrinsically wrong with cheap paintbrushes (by which I mean anything costing less than a couple of pounds) but you need to be wary. They tend to shed their bristles, go out of shape and wear out far more quickly than better-quality, more expensive brushes. Often you end up buying twice, which isn't good policy. As a starting point buying something halfway reasonable is a sensible way forward. Take good care of it and use those cheap brushes for things like rough scenic work and dabbing on glue. But buying and using paintbrushes isn't just about brands and price tags. I must have been modelmaking for 20 years before I realised that different types and shapes of brushes (and especially the bristles) did different things.

This was ironic as I'd been an enthusiastic painter in oils and acrylics throughout my student days. When I started painting my models using high-quality watercolour brushes by the likes of Rowney and Winsor & Newton, then the quality of my work improved noticeably. I soon learned, though, that the enamel and acrylic paints we use in modelmaking are a lot tougher on bristles than watercolour or gouache.

The object of this piece isn't so much to show you how to paint models as to differentiate between the many different varieties of brush that are available and how to get the best from them. I view all brushes as disposables – they last so long, and then need replacing. The oldest brush I own is a cheap plastic thing I bought in my local post office at least 20 years ago – I still use it occasionally for weathering powders. Most have much shorter lives, even though I take good care of them. On the whole, I reckon to get around 12-18 months out of my 'everyday' paintbrushes but some of the more specialised types that see less frequent use will last far longer than this, provided they're cared for properly. So, let's look at what's on the market, who makes them and how you can use them to best effect in your modelmaking. Once you've grasped the basics, the rest is refreshingly straightforward. 



BRAND SURVEY

Right: For general painting I like the Polar range from ProArte. They're robust, cheap, hold their shape well and are widely available online and from art shops. The candleflame-shaped bristles act as a paint reservoir, allowing paint to flow easily without constantly having to dip the brush into the paint. To minimise brushmarks, you need to paint with the whole brush, not just the tip.



Left: For putting on tiny quantities of paint, Humbrol's 'Detail' range is very good, not least on account of the ergonomically designed handles. Expensive watercolour brushes don't last five minutes with enamels and acrylics. I should know – I used nothing but sables for many years.



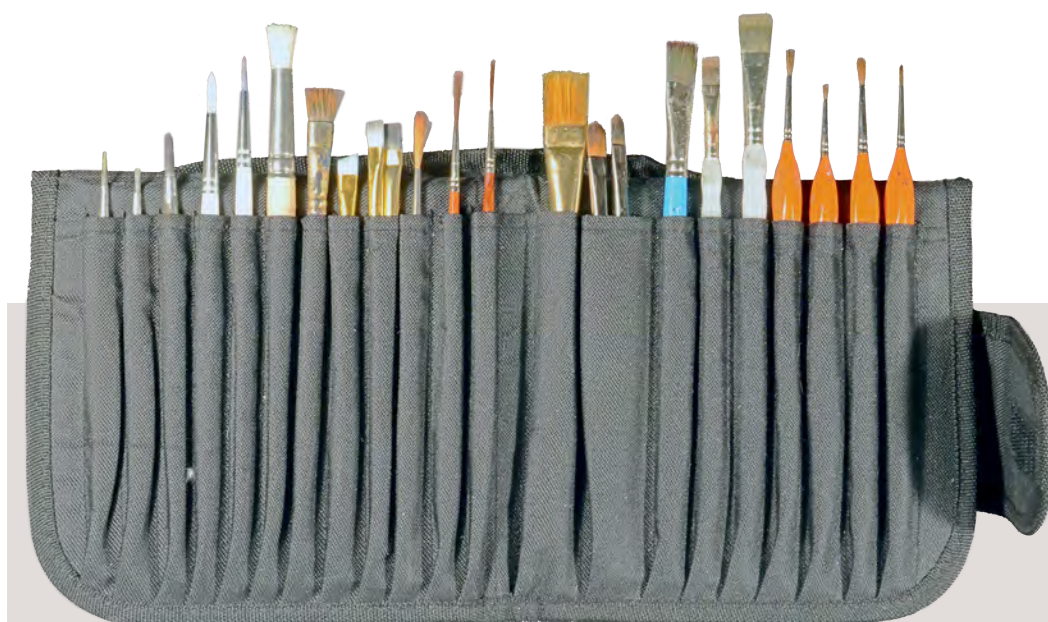
Left: Lifecolor is another brand I know I can trust for paintbrushes as well as its extensive range of acrylic paints. I particularly like the pure sable brushes (sizes 000-1) in the 532 and 542 series, which I use for delicate work such as figure-painting. The 532 series has long bristles that help you flow the paint on – this is invaluable when putting on small quantities of paint in sweeping lines. The shorter 542 brushes give enhanced precision so you can add subtle detail touches exactly where you need them.



Left: Aquafine is a long-established range of watercolour products from Daler Rowney. They stand up well to the much thicker paints modellers use and though their life expectancy is finite, you should get a couple of years' use out of them if you clean them carefully.



Above: I was using paintbrushes long before I discovered airbrushing, and I continue to make extensive use of both, as often as not in combination. I have no preference for one or the other, merely using whatever is most appropriate at the time. The same logic applies to my choice of materials – there are many ways to achieve the same effect, and it's good to ring the changes from time to time.

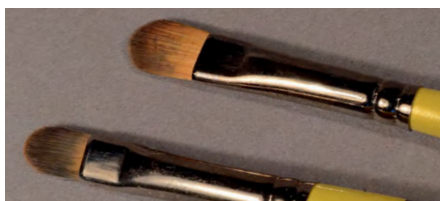


I keep my front-line brushes in a protective wallet – delicately shaped tips are easily damaged. With all the brushes that I've picked out for this article, expect to pay about £3 - £3.50 per brush (you can pay considerably more, but I'd be wary of paying significantly less). Local art shops can compete well on price with online retailers and in my experience invariably give excellent customer service and advice.

DIFFERENT BRUSHES FOR DIFFERENT NEEDS

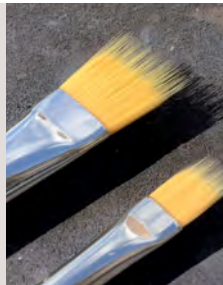


As any painter and decorator will tell you, there's no such thing as a generic paintbrush – it's a case of different strokes for different folks. The candle-flame brush on the right, as a case in point, is perfect for general painting – the pointed tip allows you to flow the paint on with great accuracy, even when using a large brush, while the plump bristles act as a highly efficient paint reservoir. The almond-shaped brush on the left (known technically as a filbert) is ideal for weathering powders – the curved bristles enable you to create subtle shapes on the area you're working on.



A closer look at the business end of a couple of filberts. I use them exclusively for weathering powders – square-ended flat brushes don't give you the same control. The bristles are quite stiff, so they're great for brushing pigment into little nooks and crannies, and for feathering off the edges. These examples are from the Daler Rowney System 3 range, sizes 8 and 10. I've never used anything smaller.

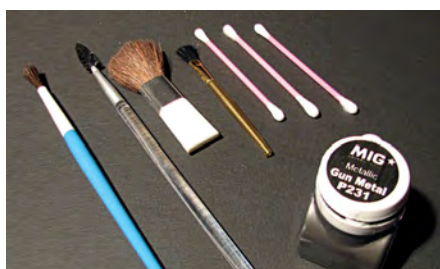
These ragged-edged brushes are called 'combs' and I use them to create an unevenly-spaced streaking effect down the sides of boilers or on tank wagons and hoppers. You can buy them online or from art suppliers.



This abnormally long, slender brush is referred to as a rigger – marine artists traditionally used them for painting the long, flowing lines of ships' rigging. They come into their own for painting scratch marks on the sides of wagons, or limescaling on locomotive fireboxes.



As an alternative to filberts, these brush-like colour applicators from ProArte have a solid, rubbery tip that's perfect for use with PanPastels and similar powdery products used in weathering. Make-up sponges have a similar effect and can be cut to shape to make them more controllable.



Above: You can use all kinds of tools besides conventional paintbrushes. Make-up brushes come in all shapes and sizes and are particularly useful with weathering powders. Soft brushes are great for creating diffused effects whereas stiff-bristled mascara brushes are handy for stabbing on random patches of rust and discoloration.

Right: These packs of cheap disposable paintbrushes are readily available from chains such as The Works and The Range. I find them very useful but not perhaps for fine work. They do however encourage you to experiment without the risk of ruining expensive brushes. I'll never forget completely destroying a brand-new sable by using it to paint a roadway surfaced with sandpaper!



Below: Using a make-up brush to add rust effects on the firebox of a Bachmann 'Super D' 0-8-0. The stiff bristles help create very definite marks that can later be toned down with softer brushes.



GETTING THE BEST FROM YOUR BRUSHES

I use conventional paintbrushes both for general painting and in weathering. Whatever medium I'm using – enamels, acrylics, powders, pastels or, as here, artists' gouache – I like the feeling of control they give me. Airbrushes are superb in many modelling applications but there are times when only hand-finishing can give you a 100% naturalistic result.

The larger the brush, the fewer brush marks you'll leave. I always use the biggest brush I can possibly get away with – this is a No. 6 candle-flame brush – and keep the paint well thinned so I can simply flow it on. The fewer brushstrokes you leave the better, hence my preference – even for delicate work – for larger 'candle-flame' brushes with sharply pointed tips that give the required precision.



Dip your brush well into the paint so the broad body of the brush acts as a reservoir as the paint flows out through the pointed tip. Flow the paint on, don't dab at it – you shouldn't need to keep dipping your brush in the paint. I rarely use paint straight from the tin, but always let it down slightly with the appropriate thinner – this makes it far more user-friendly and gives a better result even though a second coat may be necessary.



One of the few occasions when I use a small brush (0, 00 or 000) is in adding a thin wash to reinforce panel lines so the relief detail stands out better.



Painting the pipework on these Class 20s called for a size 000 brush and a steady hand to keep white paint off the bogies. As always, flow the paint on with a well-loaded brush rather than adding it in little dabs.



Above: Use a long-bristled brush for painting lines and streaks. All paintbrushes need to be carefully cleaned after use and this is especially true when preserving the shape of the bristles is the determining factor.



The filbert brush is ideal for dabbing on tiny quantities of weathering powder – here I'm using it to accentuate the metallic gleam of handrails.



Flood on weathering washes with a broad brush and then, with the brush dipped in white spirit, take it off again so a residue collects on corners. A half-inch flat brush has many applications in modelling so invest in a good one!



I added a succession of different-coloured washes to this Bachmann Polybulk and used combs to drag the thin paint down vertically so it has formed into little individual streaks.



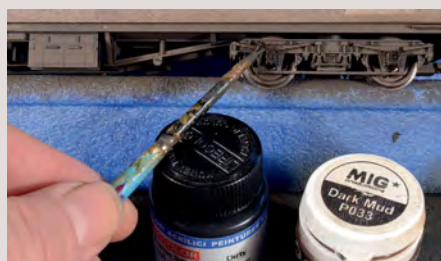
I originally used this square-ended brush for cleaning out my airbrush colour cup but when the bristles lost their shape it gravitated on to rough weathering work, adding random blotches with a stabbing motion.



Another use for the half-inch brush – coating coach sides with satin varnish. For a job like this your brush needs to be in tip-top condition. After cleaning it, don't wipe it on a cloth or kitchen roll because it will pick up specks of dust and fibres that will be transferred to the model.



Using a broad, flat brush to drag lines of weathering down the sides of a Hornby 2-6-4T. The weathering has been airbrushed on with enamel paint and I've used a brush moistened with white spirit to take most of it off again, leaving a few tell-tale streaks on the tank sides.



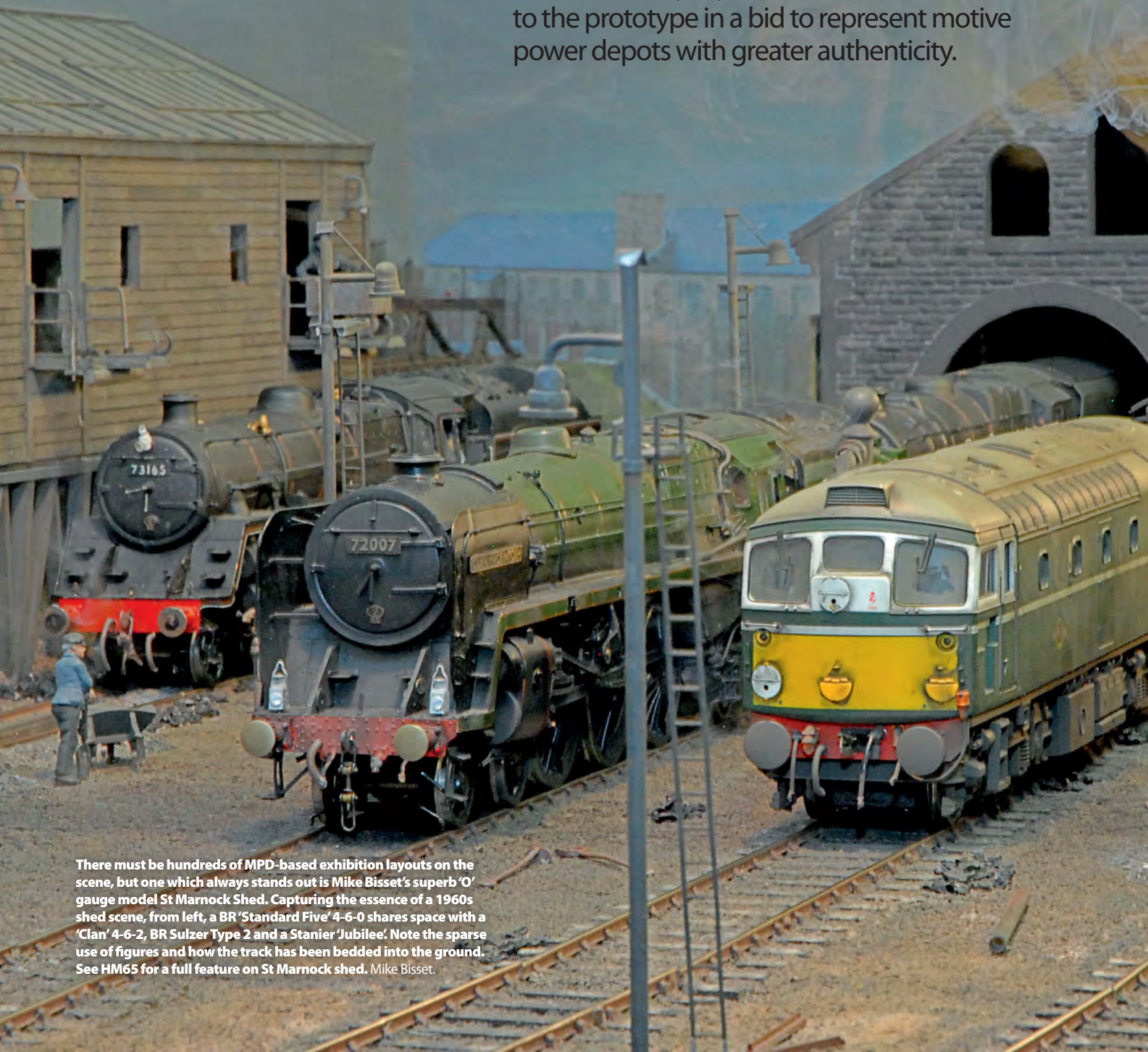
A life-expired No. 3 watercolour brush finds a new lease of life dabbing on gobbets of grease. Avoid using new brushes on uneven surfaces like springs and axleboxes – you don't need a perfect finish and the delicate bristles will soon be damaged.



Practice makes perfect – old locomotive bodies acquired cheaply at swapmeets are ideal for learning how to use different types of paintbrush. When acquiring new skills – whether it's weathering or soldering – it's always better to test the waters first on something that doesn't matter!

10 brilliant ways to **MODEL ENGINE SHEDS**

Engine sheds are at the centre of railway operations, keeping locomotives in working condition everyday. **TIM SHACKLETON** looks to the prototype in a bid to represent motive power depots with greater authenticity.



There must be hundreds of MPD-based exhibition layouts on the scene, but one which always stands out is Mike Bisset's superb 'O' gauge model St Marnock Shed. Capturing the essence of a 1960s shed scene, from left, a BR 'Standard Five' 4-6-0 shares space with a 'Clan' 4-6-2, BR Sulzer Type 2 and a Stanier 'Jubilee'. Note the sparse use of figures and how the track has been bedded into the ground. See HM65 for a full feature on St Marnock shed. Mike Bisset.

1 STUDY SESSION

Research your subject carefully before making any plans. The best way to learn about any aspect of railways is by studying the prototype rather than copying other people's models. In steam days I visited more than 150 working depots and took a lot of photographs but there are plenty of well-illustrated books covering pretty well every engine shed that ever existed in the British Isles. Most depots developed in a piecemeal fashion over the years and almost

any arrangement you might be looking for in a model could be found somewhere in Britain.

Few steam-era depots now survive and most of the ones on preserved lines are new-build structures. Amongst the most evocative and authentic working engine shed in the country is that at Marley Hill on the Tanfield Railway in County Durham. It's been in continuous use since 1854 and inside it's exactly as I remember such places 50-plus years ago.

2 AVAILABLE SPACE



Size matters – railways owned a great deal of land and most engine sheds, even comparatively minor ones, occupied a lot of real estate. Even in incomplete form on Roy Jackson's 'EM' gauge layout (HM100), the former Great Northern shed at Retford seems positively enormous by the standards of most model railways. It's modelled to exact scale, but the real thing – hemmed in by the adjacent station and the cattle market – was quite small by normal protocols.



Even on main lines there were some compact depots such as Winchester – standing literally a few yards from the Bulleid 'Pacifics' thundering along the busy Waterloo-Bournemouth line – but you wouldn't expect to see more than a couple of engines at most stabled there, let alone a 'Merchant Navy'! Note the impressive range of engine-shed paraphernalia on view.

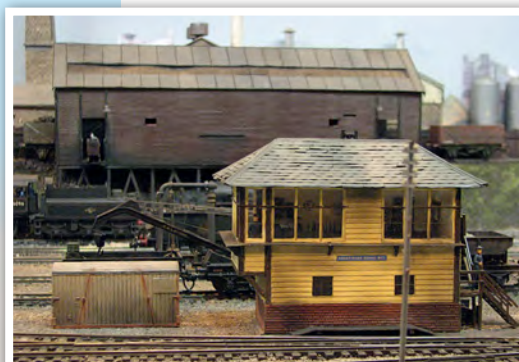


Stand-alone working models of engine sheds are becoming increasingly popular and can be any size you want. If you're planning to build a depot as a layout feature, however, I suggest you keep it in proportion to the rest of the plan. Grandborough Junction on Peter Denny's classic 'EM' gauge Buckingham (Great Central) is – in modelling terms – a large and very busy station but the shed is a modest two-road affair that doesn't overwhelm everything in sight.



3 IN CONTEXT

This shed building has the distinctive 'cathedral' style architecture of the old Glasgow & South Western and makes an impressive sight looming over the landscape, unerringly guiding the 'loco spotter' to his goal. On any main line layout, a large three- or four-road motive power depot like this can be visually impressive but it occupies a lot of space. Ask yourself if you really need to model the actual shed buildings, or if they can merely be hinted at. The shed yard, after all, is where most of the action takes place and where you can display your loco stud to best advantage. From an operational point of view there's little to lose by this approach – a large shed building consumes quite an acreage of dead space and the locomotives inside it are entirely hidden from view.



Above: Most engine sheds were approached on foot, guided by an invaluable *Locomotive Shed Directory*. A long walk from the nearest station or bus stop eventually brought you to the point where the fabled 'cinder path leads to the shed'. East Kilbride MRC's 4mm scale model of Annan Road MPD (closely based on Dumfries) perfectly captures this feeling of discovery as you finally caught sight of the depot, hemmed in by running lines and adjoining housing or industry.

4 POPULATION CRISIS

Most models of engine sheds suffer from severe over-staffing. The smaller the depot, it seems, the more figures can be seen going about their business – fitters, coalmen, drivers, firemen, fire-raisers, disposal staff and more. In point of fact most of a depot's work went on out of sight, within

the shed building itself, and the yard would be largely deserted for much of the day. Apart from the engine crews, small rural sheds had only a small complement of fitters and labourers. During the day, when the resident locomotive was out on the branch, the place would be deserted.



Above: Shed staff rarely stand around doing nothing but at York on a Friday evening in July 1967, two footplatemen are ready to sign off duty.

Some depot buildings were visually very pleasing, particularly pre-grouping designs. The older structure here (below) was, for a mere four years between 1857 and 1861,



On his O gauge St Marnock shed, Mike Bisset has achieved the right balance and created a pleasing cameo.



5 DETAILS THAT COUNT

Don't let your engine shed become too cluttered. It's tempting to pack a scene with cameo after cameo involving all kinds of small details. Railways

have always placed emphasis on creating a safe working environment and you don't often see ladders, buckets, bins and sleepers lying around.

Mike Bisset's 7mm scale St Marnock, a Scottish Region engine shed, has just the right amount of visual clutter, keeping us focused on the motive power.



6 NOT-SO-PERMANENT WAY



Track in depots – steam, diesel or electric – isn't ballasted to main line standards, with neat shoulders and beautifully level rails. In steam days it was normally laid in a thin bed of ash and cinders while the track itself could be distinctly kinked and uneven. Track in and around today's servicing depots and fuel points often looks like its sitting in a mixture of hardened mud and oil, with only a few scattered grains of ballast to suggest it's built on firm foundations. This view of Birkenhead shed yard on its last day of operation on November 5 1967 maybe takes things to extremes, but the ground cover of Chris Pendleton's fictitious North Shields exactly captures the reality of most MPDs in the steam era.

7 ANCIENT AND MODERN

the engine shed of the Sandy & Potton Railway in Bedfordshire. It has survived almost unscathed for well over a century and a half, latterly in agricultural use. By contrast Colchester diesel depot

– seen here in the 1960s (below right) and now managed by Abelio Greater Anglia – is brutally functional, with no architectural pretensions whatsoever. Even in the modern era you can

reflect these differences in model form as shown by two popular 4mm scale exhibition layouts, which capture widely contrasting styles. Airthrey Park (centre), built by the Stirling & Clackmanann

MRC, is a full-on post-modern industrial structure while Damian Ross's Diesels in the Duchy (loosely based on St Blazey) sees traditional brick-built structures dating back to the steam era.



8 MORE THAN MEETS THE EYE

Smaller establishments would make do with a couple of tool vans such as this pair seen outside Pen Tor Road shed on Pendon Museum's Dartmoor scene. The Great Western built its own specialist vehicles but lesser railways had to make do with cast-offs from revenue stock.



One of the things I've always enjoyed about engine sheds – real and model – is the curious tranquility that often descends on these places. Nothing is moving, there's no one in sight, all you can hear is the gentle hiss of steam from engines standing in the yard, occasionally interrupted by the sound of unseen fitters at work. This 'OO' gauge model of Alloa shed exactly captures this quality.



In such circumstances the eye naturally starts to roam across the scene, and to take in unsuspected detail. Although the emphasis has always been on engines, there is usually a fair amount of rolling stock around depots. These days you'll see oil tank wagons where there'd once have been line after line of mineral wagons, all of them subtly different to one another, some empty, others acting as mobile storage bunkers to feed the depot's insatiable appetite for coal.



Like the impressive 36ton kit-built specimen seen on Steffan Lewis's Maindee East, most major depots had a breakdown crane – Bachmann's forthcoming 45ton monster is very much the kind you'd see at a major depot or 'A' shed.



Left: Arguably the first engine shed to be modelled naturalistically was the one at Gammon Magna on John Ahern's ground-breaking Madder Valley Railway, built in the 1930s and now housed (and occasionally operated) at Pendon Museum in Oxfordshire. John Ahern made everything on the Madder Valley himself, much of it out of humble materials such as card and wood. He would never have dreamed that in 70 years a wealth of products such as we have today would become available.



Maunsell 'S15' 4-6-0 30509 looks full of life standing in the shed yard at Nine Elms on April 19 1963, freshly coaled and watered and ready to go off shed. If you model the steam era, you can add a lot of interest by following prototypical patterns of operation on shed. Movements are very far from random, and nothing goes anywhere without a reason. At a busy depot the layout of the shed yard will be logically designed to make all movements as easy and non-conflicting as possible. Engines coming on shed for disposal will first of all head for the ashpit to have their fires cleaned and if necessary dropped. There may be quite a queue for this, before locomotives can move on to the next stage which is to take on coal. Once its bunker has been filled, the engine will visit the water column to have its tanks replenished and



then if necessary move on to the turntable so it will be facing in the right direction for its next duty. Only then will it retire, fully prepared, to the shed or to a position in the stabling roads in the shed yard.

Engines for repair, meanwhile, will have taken their place inside the shed ready for the fitters' attention

– others may be standing around in the shed yard for some time, their fires dropped and boilers cold. Over the next few hours working locomotives will be shunted about the yard to get them into the right sequence for departure. Depending on where they were stabled, this may involve quite a bit of shuffling

to and fro to get everything in the right order. Having already been coaled and watered, with the fire made up, it only remains for the crew to inspect their engine and oil round. Once this has been done, the locomotive is ready for its next turn and will leave the shed at the appointed time.

10 FROM FIRST TO LAST

Main image: The servicing depot is a Bachmann Scenecraft product, while the Clayton Type 1 was built from a Dave Alexander whitmetal kit. Each of these scenes encapsulates its era in the way that only craft-based railway modelling can. The trouble with kits and ready made buildings, however, is that you'll see identical structures used in a very similar way on other people's layouts. By all means buy off the shelf when you're first building a layout and want to get things up and running but think of replacing it in time with something a little more individual and unique to yourself.



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



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

ANY SCALE



Fine Ballast **£4.89 £5.75**

WB70 Fine Ballast Iron Ore
WB71 Fine Ballast Dark Brown
WB72 Fine Ballast Brown
WB73 Fine Ballast Buff
WB74 Fine Ballast Light Grey
WB75 Fine Ballast Grey
WB76 Fine Ballast Cinders



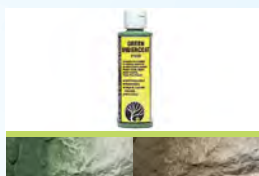
Medium Ballast **£4.89 £5.75**

WB77 Medium Ballast Iron Ore
WB78 Medium Ballast Dark Brown
WB79 Medium Ballast Brown
WB80 Medium Ballast Buff
WB81 Medium Ballast Light Grey
WB82 Medium Ballast Grey
WB83 Medium Ballast Cinders
WB94 Medium Ballast Grey Blend **£8.29**



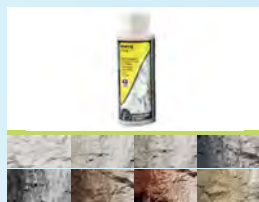
Coarse Ballast **£4.89 £5.75**

WB84 Coarse Ballast Iron Ore
WB85 Coarse Ballast Dark Brown
WB86 Coarse Ballast Brown
WB87 Coarse Ballast Buff
WB88 Coarse Ballast Light Grey
WB89 Coarse Ballast Grey
WB90 Coarse Ballast Cinders



Earth Colours Undercoat **£8.29 £9.75**

WC1228 Liquid Pigment Undercoat Green
WC1229 Liquid Pigment Undercoat Earth



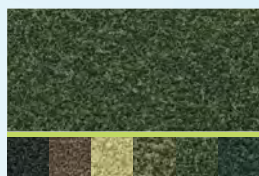
Earth Colours **£6.59 £7.75**

WC1216 Liquid Pigment White
WC1217 Liquid Pigment Concrete
WC1218 Liquid Pigment Stone Grey
WC1219 Liquid Pigment Slate Grey
WC1220 Liquid Pigment Black
WC1221 Liquid Pigment Raw Umber
WC1222 Liquid Pigment Burnt Umber
WC1223 Liquid Pigment Yellow Ochre



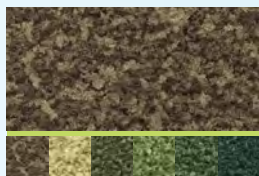
Coal **£4.25 £5.00**

WB92 Coal Mine Run
WB93 Coal Lump



Fine Turf **£3.40 £4.00**

WT41 Fine Turf Soil
WT42 Fine Turf Earth
WT43 Fine Turf Yellow Grass
WT44 Fine Turf Burnt Grass
WT45 Fine Turf Green Grass
WT46 Fine Turf Weeds



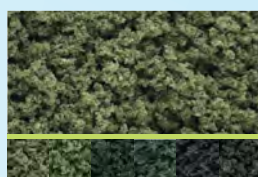
Coarse Turf **£3.40 £4.00**

WT60 Coarse Turf Earth
WT61 Coarse Turf Yellow Grass
WT62 Coarse Turf Burnt Grass
WT63 Coarse Turf Light Green
WT64 Coarse Turf Medium Green
WT65 Coarse Turf Dark Green



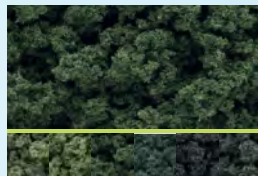
Blended Turf **£6.59 £7.75**

WT49 Blended Turf Green Blend
WT50 Blended Turf Earth Blend



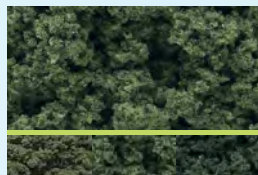
Underbrush **£4.89 £5.75**

WFC134 Underbrush Olive Green
WFC135 Underbrush Light Green
WFC136 Underbrush Medium Green
WFC137 Underbrush Dark Green
WFC138 Underbrush Forest Green
WFC139 Underbrush Forest Blend



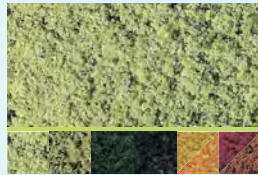
Bushes **£4.89 £5.75**

WFC144 Bushes Olive Green
WFC145 Bushes Light Green
WFC146 Bushes Medium Green
WFC147 Bushes Dark Green
WFC148 Bushes Forest Green
WFC149 Bushes Forest Blend



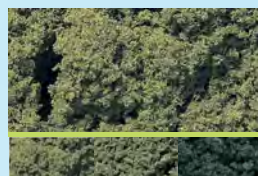
Clump Foliage **£6.59 £7.75**

WFC682 Clump Foliage Light Green
WFC683 Clump Foliage Medium Green
WFC684 Clump Foliage Dark Green



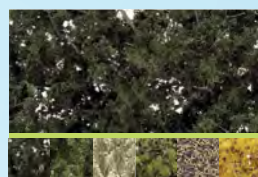
Foliage **£4.89 £5.75**

WF51 Foliage Light Green
WF52 Foliage Medium Green
WF53 Foliage Dark Green
WF54 Foliage Conifer Green
WF55 Foliage Early Fall Mix
WF56 Foliage Late Fall Mix



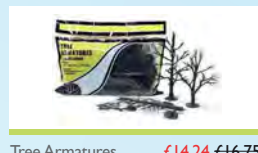
Foliage Clusters **£9.14 £10.75**

WFC57 Foliage Clusters Light Green
WFC58 Foliage Clusters Medium Green
WFC59 Foliage Clusters Dark Green



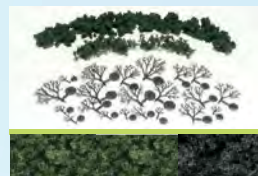
Fine Leaf Foliage **£16.37 £19.25**

WFI130 Fine Leaf Foliage Dark Green
WFI131 Fine Leaf Foliage Medium Green
WFI132 Fine Leaf Foliage Light Green
WFI133 Fine Leaf Foliage Olive Green
WFI134 Fine Leaf Foliage Dead Foliage
WFI135 Fine Leaf Foliage Fall Mix



Tree Armatures **£14.24 £16.75**

WTRI120 Deciduous Trees 3/4" to 2"
WTRI121 Deciduous Trees 2" to 3"
WTRI122 Deciduous Trees 3" to 5"
WTRI123 Deciduous Trees 5" to 7"
WTRI124 Pine Trees 2.5" to 4"
WTRI125 Pine Trees 4" to 6"



Realistic Tree Kits **£13.39 £15.75**

WTRI111 Deciduous 3/4" to 3" Med Green
WTRI112 Deciduous 3" to 7" Med Green
WTRI113 Pine 2 1/2" to 6" Forest Green



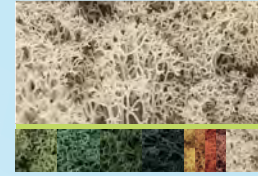
Earth Colour Kit **£16.37 £19.25**

WC1215 Earth Colour Kit



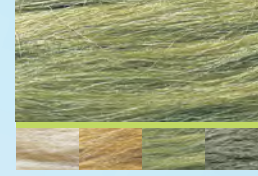
Water

WC1206 E-Z Water **£13.39 £15.75**
WC1211 Realistic Water **£21.25 £25.00**
WC1212 Water Effects **£14.88 £17.50**



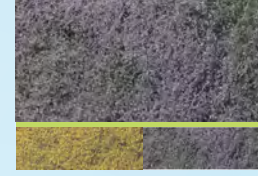
Lichen **£9.99 £11.75**

WL161 Lichen Spring Green
WL162 Lichen Light Green
WL163 Lichen Medium Green
WL164 Lichen Dark Green
WL165 Lichen Autumn Mix
WL166 Lichen Natural



Field Grass **£4.25 £5.00**

WFG171 Field Grass Natural Straw
WFG172 Field Grass Harvest Gold
WFG173 Field Grass Light Green
WFG174 Field Grass Medium Green



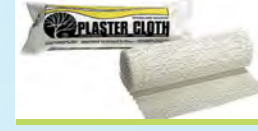
Flowering Foliage **£4.25 £5.00**

WFI176 Flowering Foliage Yellow
WFI177 Flowering Foliage Purple



Adhesives & Accessories

WS190 Scenic Glue **£7.44 £8.75**
WS191 Scenic Cement **£8.29 £9.75**
WS192 Scenic Sprayer **£4.25 £5.00**
WS194 Canister Shaker **£4.25 £5.00**
WS195 Hob-e-Tac Adhesive **£5.74 £6.75**



WC1203 Plaster Cloth **£9.99 £11.75**

**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 FAST, SECURE DELIVERY

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

*Free UK Delivery excludes some areas including NI, Highlands & Islands



**LIVE
STOCK
INFO**

Completing the Standards

WITH THE ANNOUNCEMENT of the major manufacturers' new releases for 2018, I have been pleasantly surprised with the interesting choices made by each company, not least by Hornby's announcement of the North British Railway 'J36' 0-6-0. We have never had it so good when it comes to diversity of era, region, liveries and specific detail differences of new releases.

That said, I am surprised that no manufacturer

has announced one of the few remaining BR 'Standard' classes, those being the '3MT' 2-6-0, '2MT' 2-6-0 and the '2MT' 2-6-2T. While I understand that the '3MT' and '2MT' tanks were both built in relatively small numbers - although we have models of *Duke of Gloucester* and the 'Clans' both of which were built in smaller numbers than the

'3MT' and '2MT' tank - 65 examples of the '2MT' 2-6-0 were built and allocated to a number of different regions during their careers.

It would be fantastic to see the '2MT' (and both the '2MT' 2-6-2T and '3MT' 2-6-0) made available ready-to-run to complete the set of superb 'Standards' already on the market from Bachmann and Hornby.

Colin Robertson, by e-mail.

**£50
STAR
LETTER**

A busy scene at Moat Lane Junction with, from left, Ivatt '2MT' 2-6-0 46521 shunting and classmate 46523 in the bay while BR '2MT' 2-6-0 78002 prepares to depart with the 4.20pm Newtown-Machynlleth on June 7 1960. Hugh Ballantyne/Railphotoprints.uk.

Right inset: **The BR '2MT' 2-6-0s were regulars on the London Midland Regions of British Railways as well as being seen in the North East and Scotland. 78064 simmers at Crewe station in 1959.** Alan H Bryant/Railphotoprints.uk.



The Ranger's stripes

I can supply some of the information requested by Malcolm Chambers about 'Royal Scot' 46165 *The Ranger* in HM129.

The yellow diagonal stripe was applied to steam locomotives that were too tall to work under the 25KV overhead electric wires south of Crewe from September 1964. This mark was applied to the remaining 'Princess Coronations', 'Royal Scots', rebuilt 'Patriots' and 'Jubilees'. Some '4F' 0-6-0s and 'Super D' 0-8-0s also had the stripe applied, as did one '8F' 2-8-0, 48773, as it had a 'WD' clack housing on the boiler. This was removed at a

boiler exchange but it retained its yellow stripe until withdrawal and subsequent preservation in 1968.

Some ex-LNER locomotives also had yellow cabside stripes including 'A4s' 60027 *Merlin* and 60031 *Golden Plover*, 'A3s' 60041 *Salmon Trout*, 60052 *Prince Palatine*, 60100 *Spearmint* and 'A2' 60527 *Sun Chariot*.

In the 1990s, some Hornby and Bachmann locomotives were released with the yellow stripe. 45736 *Phoenix*, 45552 *Silver Jubilee* and 46226 *Duchess of Norfolk* are examples I can remember. Stanier '8F' 48773 was released



in 2004 with a yellow stripe.

As for the white surrounds to the smokebox plate, I can only assume that was an embellishment applied by the depot, like Polmadie turned

out its 'Princess Coronations' with blue backed nameplates and smokebox plates in the 1950s.

Quentin Haigh, Chairman, Helston and Falmouth Model Railway Club.



PLATFORM GUIDE NEEDED

With so many manufacturers of 'OO' gauge platforms, could *Hornby Magazine* in the future do an Equipment Guide to which you find the best choice based on price, realism, ease of construction?

I believe this would be of benefit to many readers such as myself.

Great magazine, look forward to it each month. Keep up the good work!

Chris Smith, Western Australia.

Spare screws are vital accessories

It seems remarkable that in this age of high-detail, high-performance locomotives, in any scale, that no manufacturer encloses duplicate screws for the convenience of modellers. I recently mislaid a screw for the drawbar of a Hornby 'J15' and have had great difficulty in replacing it. The manufacturers

will no doubt say that these items should be left alone, and that extra screws would therefore be unnecessary. However, when they can include features such as brake rodding perhaps they could also consider these basic but vital items.

Geoffrey Howarth, by e-mail.

Model railways are a vibrant hobby



I was surprised to see Richard Simpson's letter about disliking what he has found after 40 years' absence from the hobby. I am sure there are plenty of swapmeets and exhibitions where Mr Simpson can find the old models he hankers for, but I am very grateful for all the improvements in the 40 years since I returned to railway modelling.

Models have become more expensive but the quality and available range is vastly improved in every way. Magazines like *Hornby Magazine* show us how to improve our own layouts through inspirational examples and excellent 'how to' articles.

There has never been a better time to be a railway modeller.

Expecting to find no change after 40 years is unrealistic and I for one wouldn't want to turn the clock back by even one minute. The hobby seems vibrant enough judged by manufacturers' product ranges, the number of high quality magazines and attendance at exhibitions. We must like what we find, or we wouldn't spend our hard-earned money on our hobby. The manufacturers and model shops are getting it right and long may they continue to do so.

Peter Garrood, by e-mail.

Hornby's 0-4-0s have GREAT POTENTIAL

I was disappointed that the Class 06 and Bagnall 0-4-0 diesel shunters were not in the 2018 Hornby catalogue. I run a small freelance heritage railway and diesel locomotives of this size are very popular in real life.

Whilst the Hornby 0-4-0 chassis gets bad press due to poor speed control and stalling on insulated frog points, these problems are totally overcome under Digital Command Control (DCC) by fitting a Zimo MX645 sound decoder, cube speaker and 'stay alive' facility, all as explained by Paul

Chetter in HM86 (October 2014). Due to the small can motor, there is space to fit these components, which is not the case with the Sentinel or even the Class 08, which are in the catalogue.

For variety it is possible to modify the Class 06 to create reasonable freelance replicas of other makes of these small diesels. For example, my take on a Vulcan Drewry, which I use to shunt the yard and to give brake van rides on the short main line on non-steam days.

Mike Shepherd, by e-mail.



WIN 1 of 5 pairs of tickets to...



-THE GCR- MODEL EVENT

MODEL RAILWAY & ENGINEERING EXHIBITION
In conjunction with the Soar Valley Model Railway Club

Friday 15th to Sunday 17th June 2018

Our friends at Great Central Railway are offering five lucky Hornby Magazine readers the chance to win a pair of tickets (worth £40) to this year's GCR Model Event!

Over 70 of the country's best layouts will be attending alongside over 40 of the industry's leading suppliers.

The main event arena, at Quorn & Woodhouse station, there will be a 35,000sqft exhibition hall where suppliers such as Bachmann, Cheltenham, Kernow, Hornby Magazine, Mortons Publishing and Book Law will be in attendance alongside many others. Layouts, also being exhibited include, amongst others: Central Works, Dentdale, Ilfracombe East, Maristow, Oale and Redford Junction.

Other stations will specialise in different areas of the hobby. At Loughborough 16mm live steam, G gauge and Railwayana traders, at Rothley model engineering, gauge 3 and GCR's resident garden railway.

An intensive timetable will be in operation across the weekend. Locomotive roster to be announced.

Closing date for entries is Friday 4th May 2018 at 12:00 GMT and winners will be notified no later than Friday 11th May 2018. There is no cash prize alternative and Editor's decision is final. Accommodation and travel costs are not included. Please state clearly on your entry whether you would like tickets for Friday 15th, Saturday 16th or Sunday 17th June. Any unmarked entries will be allocated tickets at random.

FOR YOUR CHANCE TO WIN:

Simply send your name, address and telephone number to: Great Central Ticket Competition, Hornby Magazine April issue, Key Publishing, PO Box 100, Stamford, Lincolnshire, PE9 1XQ.

Alternatively, e-mail the same information to competitions@keypublishing.com with 'HM April – Great Central Ticket competition' in the subject field.

Didn't win or want to know more? Visit www.gcrailway.co.uk/modelevent

On occasions Key Publishing and Great Central Railway may make offers on products or services that we believe to be of interest to our customers. If you do not wish to receive this information please state NO INFORMATION clearly on your entry. No purchase necessary.

Great Central Railway Plc,
LE11 1RW
T: +44(0)1509 632323
www.gcrailway.co.uk
email: marketing@gcrailway.co.uk



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!



Hallam Town

If the thought of finescale modelling brings you out in sweats, **ALAN WHITEHOUSE** shows that recent developments have made it perfectly feasible to build a compelling layout without the tears.

PHOTOGRAPHY, MIKE WILD

FINESCALE railway models can look really nice. Set the arguments about elitism aside for a moment, and it is hard to argue against the idea that fewer compromises and finer standards produce some cracking models. If you have ever thought about going down

the finescale route yourself – and then abandoned the idea – the chances are that you have been put off by the time it takes to get even a basic layout up and running. All that hand-making. All those fine tolerances. There are only so many hours in the day.

But here is another argument: all these reasons not to model finescale are little

more than urban myths. The last few years have seen some real ‘game changers’ which now make it possible to build a working finescale model railway in a very short time. Hallam Town is a 2mm finescale (2FS) project, but my arguments are equally applicable to other scales.

Let’s begin by looking at what I see as



Class 31 31173 idles at the head of the ‘Hallam Pullman’ nestled below the retaining walls at this South Yorkshire terminus. The locomotive is a rewheeled Graham Farish model with digital sound.

the three big developments – the ‘game changers’. Firstly, there is finescale flexible track. This has been around in both 4mm and 2mm scales for a while now. In 2mm I need to declare an interest: I was one of the small consortium which funded the development of 2mm Easitrac, which was later taken over by the 2mm Scale Association.

Secondly, there are point kits to match. Again, these have been around in 4mm for a while but it is only a couple of years since they became available in 2FS, via the Association shop. With a ready-milled common crossing and pre-drilled holes for the chairs, these kits take the guesswork out of gauging and alignment. The appropriate chairs are threaded onto a length of rail. The chairs have a peg on the underside which slots into the holes in the base.

Thirdly and finally is the introduction of laser cut plywood baseboard kits.

Building baseboards was once a lengthy process that could result in uneven boards which could cause trouble in finescale. Again, the guesswork has been removed because half-a-dozen or more suppliers will now sell you stock sizes or bespoke kits which simply slot and glue together.

WEEKEND PROJECT

Pulling all these thoughts together, I began wondering if it might be possible to build a finescale model railway over a weekend. The 2mm stalwart Mick Simpson agreed that it might be and we began to think about what to build and where to build it.

The result was a plan to build the classic Cyril Freezer design Minories. It uses standard turnouts because when it was drawn that is all that was available - but it uses them in a way which manages to look more like the real thing and less like a model. It also uses six turnouts which Mick

and I felt was a fair challenge – a one-sided shunting plank would have been seen as a cheat and promising to do Clapham Junction clearly unrealistic! We found enthusiastic support from David Lane, organiser of Railx at Stoke Mandeville and decided to stage our attempt there.

The original Minories was 6ft 8in long, and allowed only for three-coach suburban trains and tank engines. One of the benefits of modelling in 2mm scale is the ability to run long trains in a small space, so we decided to keep the 2mm version almost the same length – 6ft on two equally-sized baseboards. This allows five-coach trains, plus locomotive, in platforms that nicely fit onto one board, leaving the second to accommodate all the pointwork, signals and so on – and most of the wiring.

I also ordered a traverser to the same dimensions. This did not form part of the challenge – Cyril Freezer left the storage »





It might only be eight inches wide, but Hallam Town has a great atmosphere. A Class 37/0 ticks over at the buffers while waiting for a clear route out of the station.



Station nameboards are from Sankey Scenics and retain their 1950s Eastern Region style. Elsewhere you will find 1970s period posters and notice boards to set the tone.





A Graham Farish Class 08 with a custom chassis takes care of empty stock movements at Hallam Town, releasing the train engine from arriving locomotive hauled services.



The 'Hallam Pullman' portion enters the station in the hands of a work stained Class 31.



At the station throat a Graham Farish Class 37/0 departs light engine as a Class 108 three-car unit enters on a local working. The retaining walls are Metcalfe kits while the signalbox was built from Metcalfe builder sheets.

yard for Minories an open question. It could just as easily be a simple ladder yard or a train turntable. All the baseboards came from White Rose Model Works.

We came within an hour or so of our goal of having the baseboards built, track laid, wired and a locomotive running. Laying the points took a little longer than anticipated and we simply ran out of time.

But we were working under exhibition conditions with none of the familiarity of having tools and equipment exactly where they always are and pausing to chat to visitors. Doing this at home would be a completely different proposition. It's not hard to see how you might get together with a couple of friends and spend, say, a bank holiday weekend getting a project up and running. By the middle of the following day, working solo, I had completed the wiring and had a locomotive trundling from end to end. And, when you *have* created your new layout – even just to the track on bare boards stage – you have the exciting decision to make about what to do with it.

Minories, as devised by Cyril Freezer, could be almost anything, a point made by the great man himself. It could be an Edwardian terminus with an intensive service operated by small tank engines and four or six-wheel carriages or a more conventional inter-war or 1950s portrait of city life with bogie stock, either in the (slightly) more colourful 1930s or the early BR period.

But for me the decision was simple. It had to be 1970s BR blue, a period I know well. And the location had to be South Yorkshire, a location I know well. The final choice – a name – also came easily. Hallam is a name familiar to anyone who has spent time in Sheffield – Radio Hallam, Royal Hallamshire Hospital and so on. But these days it has little geographical meaning, so I decided to borrow it to suggest somewhere in South Yorkshire – a town sitting somewhere in the Sheffield/Doncaster/Barnsley area.

'Town' was added to suggest a central station sitting a couple of miles off a main

line, which accounts for its relatively small size – there would be a Hallam Junction somewhere not far away, perhaps on one of the several joint lines which included the Great Central Railway as a partner.

Point control was the next subject to be tackled. At Raillex we had installed Blue Point switch machines. They worked well but I could not devise a way of making two work from one push rod. Not liking the idea of each crossover end being separately worked, I took these out and installed DCC Concepts Cobalt digital switch machines instead. These have the advantage of being controlled directly from my Lenz DCC handset.

The four-road traverser represents the rest of the rail network and I was now at a stage where I had a working layout all controlled from a DCC handset with no need for a control panel. It was time for some scenic work.

THE SCENERY

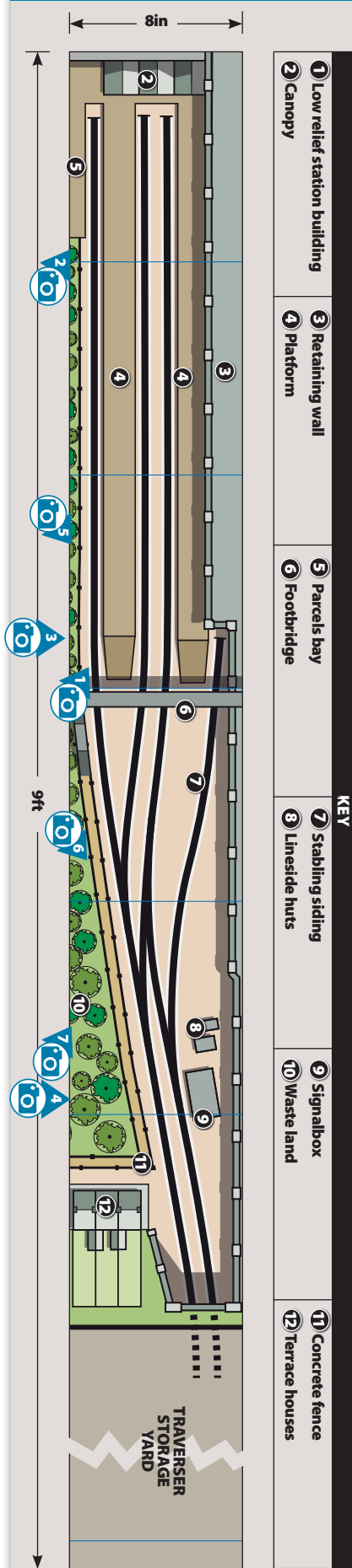
I began by painting the track, followed by ballasting with white aquarium sand fixed with dilute PVA, which is then tinted using acrylic inks. Unlike paint, the inks do not clog the individual grains of sand, giving a good interpretation of real railway ballast. The inks are diluted and applied in several coats giving good control over the final shade.

Real ballast varies enormously in colour. Anywhere locomotives stand quickly becomes black and oily whether you are modelling the steam or diesel era. I tried to make the whole thing look more and more murky approaching the buffers. Tracks in the platforms would be relaid far less frequently than the station throat yet would get brake and road dust deposits as trains came to a stand. Mick and I promised to take the layout back to Raillex in 2017 in a more or less complete condition, so I began thinking about both scenic treatment and speed.

Cyril Freezer suggested that Minories should be modelled in a cutting, the retaining wall providing the only scenic >>

HALLAM TOWN TRACK DIAGRAM

(Not to scale)



treatment necessary. A complete cutting was ruled out on the grounds that, in 2mm scale, it would be overkill, obscuring views of the trains themselves. I came up with a scenario which imagines the line being driven into the shoulder of a hill, with the land sloping from the back of the layout to the front, requiring a retaining wall only at the rear. I still needed a solution for seven feet of retaining wall – it is a lot of structure to complete, after all.

I settled on Metcalfe Models' new retaining wall kit. Metcalfe is upgrading its products and the latest ones are quite sophisticated, using laminated layers of thick card wrapped around with a printed layer to give a solid structure.

As the range included a bridge and inclined ramps, I decided the components could be mixed and matched, giving a consistent effect. The kits are also adaptable: I made some plain section to run behind the platform and arched versions elsewhere. The retaining wall was weathered using acrylic ink sprays – a grey for general dirt and a green for shaded

areas where algae would gain a foothold.

The signalbox was scratchbuilt using Metcalfe's Builder Sheets – like brick paper but printed on thin card. It is based on two built in the Barnsley area in the 1950s. One, at Dodworth on the Penistone Line, still stands, though disused. I could have built a Great Central Railway cabin but wanted to try to create the effect of a place where investment went in during

the 1950s and which has been left to quietly moulder since.

The pair of terrace houses were similarly put together, using etched brass windows and plastic doors,

guttering and downpipes. The station building is just a low relief frontage, there is no space for anything else, built in much the same way.

The concourse canopy was a very deliberate choice. Freezer suggests an overall roof: this might work in 4mm scale, but in 2mm scale I felt that, again, too little would be seen of the trains. A concourse canopy also suggests a project where the money began running out and the Great Central never was a wealthy company. I turned again to a Metcalfe

"Finescale model making has changed and is changing."

ALAN WHITEHOUSE



The Class 123
four-car DMU

departs Hallam Town. This unit is built from a Dapol Class 121 chassis, Graham Farish clear bodyshells, BH Enterprises cabs and Electra Rail Graphics vinyl sides.

kit for the basic structure but reworked the roof and added more detail in the form of guttering and downpipes.

Platform surfaces were supplied as one complete piece by York Modelmaking. This avoids any joins in what should be an uninterrupted surface and provides some fine detail in the edging stones.

Signals came from CR Signals, a mix of conventional post-mounted heads and others on ex-London and North Eastern Railway square-lattice brackets. This was a deliberate choice to try to capture a feeling of time and place. Many of these brackets were re-equipped with colour light heads in the 1950s and at least one survives today at Malton. They were built by Paul Marshall-Potter from etches from Fencehouses Model Foundry.

The small details are from a variety of sources. The BRUTE trolleys – essential for any 1970s station – were also assembled by Paul Marshall-Potter. Signage came from Sankey Scenics which offers customised name boards and the like. I put in 1950s Eastern Region running-in boards and platform numbers, and then added 1970s notice and timetable boards along with passenger information signs. Under the canopy lurks a Travellers-Fare frontage. Inside

will be cellophane-wrapped pork pies and cans of McEwan's Export beer.

ROLLING STOCK

Hallam Town is largely operated by Diesel Multiple Units, in this case Graham Farish Class 101 and 108s – both typically Eastern Region types. Weathered by Ian Clenton of Mercig Studios, they capture that faded and grimy BR blue look very nicely. They were converted to 2FS standards by using the 2mm Scale Association's drop-in replacement wheels – another boon of modern finescale modelling.

I decided a Class 123 (the Swindon-built Cross-Country four car type) would provide a good 'signature train' for the layout. These moved *en bloc* to Hull Botanic Gardens in 1977 where they supplemented the Class 124 Trans-Pennine sets working diagrams which took them across South and West Yorkshire.

This was built using Dapol Class 121 DMU chassis, old style Farish coaches with transparent bodyshells, BHE white metal cab ends and Electra Railway Graphics vinyl sides. To add relief to the sides I fitted door handles and grab handles in addition to cab end handrails. All the DMUs have full

bufferbeam detailing and, apart from the Class 123, all are sound fitted.

A pair of locomotives – a Class 31 and Class 37 – share duties on the short portion of the 'Hallamshire Pullman' which runs daily and was created using three Graham Farish Pullman cars in the later grey/blue livery along with a BG. The set has been weathered by Tim Shackleton and looks pleasingly grubby. BR axed all its Pullman services (except the Manchester Pullman) during the 1970s, so these cars were on borrowed time. Finally, a Class 08 shunter appears as station pilot, shunting the Pullman set and a short parcels train.

A YEAR IN THE MAKING

From start to (almost) finish in a year is not bad going for a finescale project. And while I have escaped the world of regular work, the layout – and the Class 123 DMU – were built in and amongst shovelling coal two days per week on the North Yorkshire Moors Railway, and shepherding two books through to publication, so this was far from a year-long obsession.

Which really brings the story full circle: like the rest of the hobby, finescale model making has changed and is changing, bringing it within reach of anyone willing to apply a little time and patience. [HBM](#)

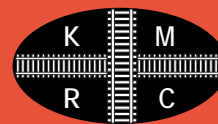




Kernow Model Rail Centre

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

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



NEW RELEASES - OO GAUGE

KERNOW MODEL RAIL CENTRE EXCLUSIVES IN BLACK BOXES

BACHMANN OO LOCOMOTIVES



32-135X Class 4575 Prairie Tank No. 5541 BR Green, weathered.....£119.95



32-935X Class 150/2 2 Car DMU No. 150 216 First Great Western Purple.....£189.95

32-250A WD Austerity 2-8-0 No. 7950 'Major-General McCullen' LMR Blue.....£144.95
32-980A Class 66 Diesel No. 66 728 'Institution of Railway Operators' GBR, weathered.....£152.95

BACHMANN OO VANS + WAGONS + COACH + CONTAINERS



38-131Z 40 Ton Seawall YGB Bogie Hopper Wagon Departmental Dutch, withrtd.....£54.95



38-132Z 40 Ton Seawall YGB Bogie Hopper Wagon EWS, weathered.....£54.95

36-004A BD Large Containers BR Bauxite & Crimson.....£14.00
36-071 Type A Small Containers x 4 in two liveries.....£10.00
38-120C 35 Ton VAA Sliding Door Box Van Railfreight Red, weathered.....£23.95
38-122 35 Ton VAA Sliding Door Box Van Railfreight Brown.....£22.95



38-140W 29 Ton ZXA (ex VDA) Sliding Door Box Van No. ADC201055 Serco.....£27.95

38-611 SECR 60ft Birdcage Composite Lavatory Coach No. 5453 SR Olive Green.....£55.99
38-751A 22 Ton Tube Wagon BR Bauxite (Early), weathered.....£24.95

BACHMANN OO SCENECRAFT + CATALOGUE

44-585 Roadside Rescue Phone Boxes.....£22.95
36-2018 Bachmann Branchline Catalogue 2018.....£8.95

C RAIL INTERMODAL OO CONTAINERS

CR76 20ft Container No. ICSU 475220 Trans American Leasing.....£7.75
CR77 20ft Container No. TPUH 665149 Tiphook.....£7.75
CR78 40ft x 8ft High Cube Container Hapag Lloyd New.....£8.25

DAPOL OO LOCOMOTIVES

4D-022-009S Class 68 Diesel Loco No. 68 006 'Daring' ScotRail. DCC Sound.....£259.95
4D-022-010S Class 68 Diesel Loco No. 68 008 'Avenger' DRS. DCC Sound.....£259.95
4D-022-011S Class 68 Diesel Loco No. 68 010 'Oxford Flier' Chiltern. DCC Sound.....£259.95
4D-022-012S Class 68 Diesel Loco No. 68 015 Chiltern. DCC Sound.....£259.95

DJ MODELS OO STEAM LOCOMOTIVES



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. 1363 GWR Shirtbutton Emblem.....£134.99



K2204 0-6-0 1361 No. 1364 GWR w/GWR Lettering.....£134.99



K2205 0-6-0 1361 No. 1365 BR Black L/C, withrtd.....£144.99

HORNBY OO LOCOMOTIVES

R3504TTS Class 08 Diesel Shunter No. 08 623 DB Schenker with TTS Sound.....£141.99
R3546 Holden B12 Steam Loco No. 61576 BR Black E/E.....£136.99
R3591 Railroad Class 73 Electro-Diesel No. E6002 BR Green.....£60.99

HORNBY OO COACHES + VAN + WAGON

R4806 BR Mk2D Coach Tourist Open Second TSO No. E5714 BR Blue & Grey.....£34.99
R4807 BR Mk2D Coach Open First FO No. E3180 BR Blue & Grey.....£34.99
R4808 BR Mk2D Coach Open Brake Second BSO No. E9481 BR Blue & Grey.....£34.99
R6835 AA15 20 Ton Toad Goods Brake Van No. W56748 BR Grey.....£20.99
R6841 21 Ton Mineral Wagon No. 1001 Stevens Oxford.....£12.00

HORNBY DECODERS + CATALOGUE

R8102 TTS Sound Decoder - Diesel - Class 37.....£36.99
R8103 TTS Sound Decoder - Diesel - Class 47.....£36.99
R8104 TTS Sound Decoder - Diesel - Class 60.....£36.99
R8105 TTS Sound Decoder - Diesel - Class 67.....£36.99
R8155 64th Edition 2018 Catalogue.....£8.99

HELJAN OO LOCOMOTIVES

2614 Class 26 Diesel Locomotive No. 26 026 BR Blue.....£109.99
2615 Class 26 Diesel Locomotive No. 26 044 BR Blue, weathered.....£109.99

2638 Class 26 Diesel Locomotive No. 26 028 BR Blue.....£109.99
2639 Class 26 Diesel Locomotive No. 26 036 Dutch Civil Engineers.....£109.99

2640 Class 26 Diesel Locomotive No. 26 040 Railfreight Grey.....£109.99
2655 Class 26 Diesel Locomotive No. 26 008 Trainload Coal.....£109.99

2656 Class 26 Diesel Locomotive No. 26 010 Red Stripe Railfreight.....£109.99
2657 Class 26 Diesel Locomotive No. 26 011 Dutch Civil Engineers.....£109.99

2658 Class 26 Diesel Locomotive No. 26 014 BR Blue.....£109.99



2658 Class 26 Diesel Locomotive No. 26 014 BR Blue.....£109.99

HORNBY OO COACHES + VANS

R4806 BR Mk2D Coach Tourist Open Second TSO No. E5714 BR Blue & Grey.....£34.99
R4807 BR Mk2D Coach Open First FO No. E3180 BR Blue & Grey.....£34.99
R4808 BR Mk2D Coach Open Brake Second BSO No. E9481 BR Blue & Grey.....£34.99

OXFORD DIECAST OO VEHICLES

76LRO008 Land Rover Discovery 3 Rimini Red Metallic.....£5.45
76MNO11 Austin Mini Cooper White Union 445.....£5.25
76SDV002 Rover SD1 3500 Vitesse Metropolitan Police.....£5.95
76VW028 VW Bay Window Bus with Surfboards in lime green/white.....£5.45

OXFORD RAIL OO VANS

76TOA002 GWR 6 Wheel Toad Brake Van No. 56943 GWR 'Bridport' with plated sides.....£14.00
76TOB002 GWR 4 Wheel Toad Brake Van No. 56034 GW Grey 'Acton' with plated sides.....£14.00

REALTRACKS MODELS OO LOCOMOTIVES

156-111 Class 156 2 Car Sprinter DMU No. 156 445 Abellio ScotRail Saltire.....£220.00
156-113 Class 156 2 Car Sprinter DMU No. 156 477 Abellio ScotRail Barbie.....£220.00

BACHMANN OO-9 WAGONS

393-050 Open Bogie Wagon WW1 WD Grey, weathered.....£23.95
393-051 Open Bogie Wagon Nocton Light Grey.....£21.95
393-052 Open Bogie Wagon Ashover Rly Light Grey, weathered.....£23.95
393-053 Open Bogie Wagon Welsh Highland Rly Grey.....£21.95

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

BARGAINS - OO GAUGE

BACHMANN OO LOCOMOTIVES

30-049 The Permanent Way Train Set.....£199.99
30-105 The Midland Marvel Train Set.....£99.99
30-525 Shakespeare Express Train Pack.....£129.99
31-085 3200 Earl Class 4-4-0 Steam Loco No. 9022 BR Black E/E, weathered.....£99.99
31-088 3200 Earl Class 4-4-0 Steam Loco No. 9028 BR Black E/E.....£99.99
31-167 L&YR 2-4-2 Steam Loco No. 50795 BR Lined Black E/E, weathered.....£59.99
31-167DC L&YR 2-4-2 No. 50795 BR Lined Black E/E, weathered. DCC Fitted.....£69.99
31-204 Patriot Class Steam Loco No. 5330 'Sir Frank Rees' LMS.....£99.99
31-214 Patriot Class 4-6-0 Steam Loco No. 45538 'Giggleswick' BR Green E/E.....£99.99
31-531 Class A2 Steam Loco No. 60536 'Trimshush' BR Green E/E.....£99.99
31-679 Class 85 AL5 Electric Loco No. E3095 Electric Blue.....£89.99
31-690 LMS Stanier Mogul Steam Loco No. 2965 LMS Lined Black.....£99.99
31-933 Midland 4-4-0 Compound Steam Loco No. 41157 BR Lined Black L/C.....£99.99
32-067 Class 43 Warship Diesel No. 842 'Royal Oak' BR Blue.....£99.99
32-227B Fowler Class 3F Jinty Steam Loco. 7341 LMS Black.....£64.99

BACHMANN OO WAGONS + VANS

37-931 3 Plank Wagon DM477207 BR Departmental Olive ELECTRIFICATION.....£9.00
38-146 29 Tonne ex VDA Sliding Door Box Van ZRA No. ADC200654 BR, weathered.....£15.95
38-210B JJA Mk2 Auto-Ballast Generator Unit Ex-Railtrack, weathered.....£29.99
38-260Y Delabole Slate Prestilo Wagon Triple Pack BR Bauxite.....£49.99
38-340 13 Tonne High Sided Steel Open Wagon Triple Pack BR Bauxite, weathered.....£26.99

BACHMANN OO COACHES

39-129C BR Mk1 CK Composite Corridor W15060 BR (WR) Choc & Cream, withrtd.....£23.99
39-340A Mk2A FK First Corridor No. E13468 BR Blue & Grey.....£24.99

39-380A Mk2A BSO Brake Second Open No. E9418 BR Blue & Grey.....£24.99

39-426 BR Mk1 POS Post Office Sorting Van No. W80304 BR Blue & Grey with nets.....£38.99

DJ MODELS OO LOCOMOTIVES

OO71-097 Class 71 Electric Locomotive No. E5002.....£99.99
OO71-098 Class 71 Electric Locomotive No. E5019.....£99.99
OOJ94-003 Class J94 0-6-0 Steam Locomotive No. 8064 BR Black.....£69.99
OOJ94-004 Class J94 0-6-0 Steam Locomotive No. 8023 BR Black.....£69.99
OOJ94-005 Class J94 0-6-0 Steam Locomotive No. 68068 BR Black.....£69.99

HELJAN OO LOCOMOTIVE

8940 Class 128 Diesel Parcels Unit No. M55993 BR Blue.....£59.99

HORNBY OO LOCOMOTIVES

R1177 Gloucester City Pullman Express Train Set.....£119.99
R2670 GWR Steam Freight Train Pack.....£29.99
R3010 King Arthur N15 Class Steam Loco No. 771 'Sir Sagamore' Southern Maunsell.....£99.99
R3232 Class J15 Steam Loco. 65445 BR Black Black L/C.....£69.99
R3276 Railroad LMS Compound No. 1072 LMS Black with Fowler tender.....£49.99
R3304 Drummond 700 Class No. 30316 BR Black E/E, weathered.....£89.99
R3311 Schools Class No. 30908 'Westminster' BR Green E/E.....£94.99
R3312 A3 Class Steam Loco. 60062 'Minoru' BR Green E/E & GN Tender.....£129.99
R3331 King Class Steam Locomotive No. 6011 'King James I' GWR Green.....£69.99
R3332 King Class Steam Locomotive No. 6029 'King Edward VIII' BR Green L/C.....£109.99
R3333 Adams Radial Steam Locomotive No. 30584 BR Black E/E.....£99.99
R3334 Adams Radial Steam Locomotive No. 30582 BR Black L/C.....£99.99
R3341A 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

R3408 4-6-0 6000 King Class Steam Loco. 6016 'King Edward V' GWR.....£99.99

R3411 Maunsell S15 Class Steam Locomotive No. 827 Southern Black.....£79.99

R3430 Holden B12 Class Steam Locomotive No. 8573 LNER Green.....£99.99

R3431 Holden B12 Class Steam Locomotive No. 61533 BR Black E/E.....£99.99

R3432 Holden B12 Class Steam Locomotive No. 61580 BR Black L/C.....£99.99

R3463 52xx Class Steam Locomotive No. 5231 BR Black E/E.....£99.99

R3467 0-6-0 A1X Terrier Steam Locomotive No. 751 SE&CR.....£49.99

R3476 Class 153 Single Car DMU Set No. 153 327 Arriva Trains Wales.....£79.99

R3479 Class 60 Diesel Locomotive No. 60 066 Drax.....£119.99

HORNBY OO COACHES + VAN

R4350 Railroad BR Mk1 Corridor Composite No. M15625 BR Maroon.....£17.99

R4353 Railroad BR Mk1 Corridor Composite Coach No. W15162 BR.....£17.00

R4622 Railroad Mk2E Open Second Coach No. W5860 BR.....£16.99

R4627 Railroad Mk1 Second Open SO Coach No. M4478 BR.....£17.00

R4628 Railroad Mk1 Second Open SO Coach No. M4363 BR.....£17.00

R4629 Railroad Mk1 Tourist Second Open TSO Coach BR.....£17.00

R6368 Railroad Brake Van No. B952042 BR Bauxite.....£7.99

HORNBY OO SKALEDALE

R9730 Disused Signal Box.....£8.00
R9732 Rail Over River Bridge.....£13.49
R9738 North Eastern Railway Weighbridge.....£12.49

NEW RELEASES - N GAUGE

GRAHAM FARISH N COACHES + CATALOGUE

374-120A BR Mk1 RU Restaurant Car BR Crimson & Cream.....£27.95 374-018 BR Mk1 RU Restaurant Car BR Maroon.....£27.95
374-018 Graham Farish by Bachmann Catalogue 2018.....£7.95

BARGAINS - N GAUGE

GRAHAM FARISH N LOCOMOTIVES

371-700 Class 350/1 Desiro 4 Car EMU No. 350 111 "Apollo" Silverlink Unbranded.....£99.99
371-701 Class 350/2 Desiro 4 Car EMU No. 350 238 London Midland.....£99.99
371-702 Class 350/1 Desiro 4 Car EMU No. 350 101 London Midland.....£99.99
372-310 Merchant Navy Steam No. 35024 "East Asiatic Company" BR Blue E/E.....£109.95
372-311 Merchant Navy Steam No. 35023 "Holland-Africa Line" BR Green E/E.....£109.95
372-313 Merchant Navy Steam No. 35021 "New Zealand Line" BR Malachite.....£109.95
372-653 BR Standard Class 4MT Steam Loco No. 76079 BR Lined Black E/E.....£84.95
372-654 BR Standard Class 4MT Steam Loco No. 76063 BR Lined Black L/C.....£84.95
372-750 Fairburn 2-6-4 Steam Tank Loco No. 2691 LMS Black.....£81.95

GRAHAM FARISH N VANS + COACHES

374-786 BR 4 Wheel CCT Van No. M94246 Tartan Arrow.....£13.99
374-807 BR Mk1 RFO Restaurant First Open Coach No. E10 BR Crimson & Cream.....£14.99
374-808 BR Mk1 RFO Restaurant First Open Coach No. M1 BR Maroon.....£14.99

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
31-650Q 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
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
31-650LDS DCC Sound Fitted.....£249.99
31-650QDS DCC Sound Fitted.....£249.99
31-650QDS DCC Sound Fitted.....£249.99
31-650QDS DCC Sound Fitted.....£249.99
31-653ZDS DCC Sound Fitted.....£259.99
31-653ZDS DCC Sound Fitted.....£259.99

38-326Z High Sided Steel Wagon No. DB479526 "S&T Cable Wagon Guildford", wthrd.....£24.95
38-328Z High Sided Steel Wagon No. ADE282721 "AME St Blazey Stores", wthrd.....£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
44-120Z SR Boom Water Column & Arm.....£22.99
44-125Z Cornish Terraced Cottages.....£39.95
44-500Y Holmans Compressor Twin Pack.....£19.99

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
K2101 0-4-4T Class 02 No. 24 "Calbourne" BR Black E/E.....£124.99
K2102 0-4-4T Class 02 No. 16 "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. 30225 Southern Black (1949).....£124.99
K2106 0-4-4T Class 02 No. 30193 BR Black E/E.....£124.99

DJ MODELS OO COACHES

K1001 1914 LSWR Push-Pull Gate Set No. 374 SR Lined Maunsell Green.....£129.99
K1002 1914 LSWR Push-Pull Gate Set No. 373 SR Unlined Malachite Green.....£129.99
K1001 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

S8002E/F/G/H PBA TIGER China Clay Wagons ECC International white, wthrd.....£49.99 EACH
S8002I/J/K/L PBA TIGER China Clay Wagons ECC International blue.....£44.99 EACH
S8002M/N/O/P JIA TIGER China Clay Wagons ECC International blue, wthrd.....£49.99 EACH
S8004A/B/C/D ZAA PIKE Open Wagons Dutch Civil Engineers.....£29.99 EACH
S8005A/B/C/D SPA Open Wagons BR Railfreight, weathered.....£32.99 EACH

S8005E/F/G/H SPA Open Wagons EWS.....£29.99 EACH
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.....£49.99

KERNOW MODELS OO LOCOMOTIVES

K2701 Bulleid 1-Co-Co-1 Diesel No. 10201 BR Black E/E.....PRE-ORDER £169.99
K2701DS Bulleid 1-Co-Co-1 Diesel No. 10201 BR Black E/E, DCC Sound.....PRE-ORDER £294.99



K2702 Bulleid 1-Co-Co-1 Diesel No. 10202 BR Black E/E.....PRE-ORDER £169.99
K2702DS Bulleid 1-Co-Co-1 Diesel No. 10202 BR Black E/E, DCC Sound.....PRE-ORDER £294.99



K2703 Bulleid 1-Co-Co-1 Diesel No. 10203 BR Black E/E.....PRE-ORDER £169.99
K2703DS Bulleid 1-Co-Co-1 Diesel No. 10203 BR Black E/E, DCC Sound.....PRE-ORDER £294.99



K2704 Bulleid 1-Co-Co-1 Diesel No. 10204 BR Green L/C.....PRE-ORDER £169.99
K2704DS Bulleid 1-Co-Co-1 Diesel No. 10204 BR Green L/C, DCC Sound.....PRE-ORDER £294.99



SB006 DUTCH YCV Turbot Bogie Ballast Wagon Bulk Pack.....£109.99
SB006A/B/C/D YCV Turbot Bogie Ballast Wagons Civil Engineers Dutch.....£29.99 EACH
SB006EWS YCV Turbot Bogie Ballast Wagon Bulk Pack.....£109.99



SB006E/F/G/H YCV Turbot Bogie Ballast Wagons EWS.....£29.99 EACH

GRAHAM FARISH N MODELS

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



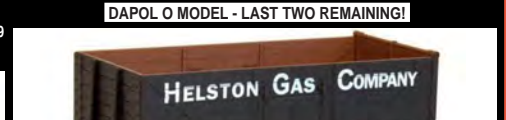
374-130Z BR Mk1 GUV No. E86247 BR Maroon with Parcels Express branding.....£34.99



377-476Z China Clay 5 Plank Wagon Triple Pack. Tent style tarpaulin, weathered.....£34.99



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



DAPOL O MODEL - LAST TWO REMAINING!



K7071 7 Plank Open Wagon No. 30 in Helston Gas Company livery.....£49.95



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".....£169.95
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
32-976Z 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 GUV Coach S86804 BR (SR) Green.....£44.95
39-380Z BR Mk2a BSO Brake 2nd Coach W9426 BR Blue & Grey Network SouthEast.....£29.99
39-411Y BR Mk2a BFK Brake 1st Corridor Coach ADB975654 HST BARRIER VEHICLE.....£29.99

BACHMANN OO VANS + COACHES

33-300W 20 Ton Toad Brake Van ZTO No. DV35377 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
37-537Z 20 Ton Brake Van B954887 BR "TO WORK WITH AIR BRAKED TRAINS ONLY".....£24.95

37-238Z 16 Ton Steel Mineral Wagon Triple Pack, weathered.....£59.99
37-537Z 20 Ton Brake Van B954887 BR "TO WORK WITH AIR BRAKED TRAINS ONLY".....£24.95

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

SUBSCRIBE AND SAVE

When you take out a 2 year
or Direct Debit subscription
to 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 757812 OVERSEAS +44 1780 757812



POST

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

Hatton's Andrew Barclay SADDLE TANKS

Hot on the heels of the Wainwright 'P' 0-6-0T, Hatton's is expecting delivery of its Andrew Barclay 0-4-0STs in April. **MIKE WILD** inspects a trio of production samples ahead of their arrival.



SMALL LOCOMOTIVES have definitely been capturing the imagination of the model railway world in Britain and Hatton's is set to deliver its second compact tank engine model of 2018 during April – the Andrew Barclay 14in and 16in 0-4-0STs.

These locomotives were revealed as a ready-to-run project by Hatton's in August 2017 at the same time as the Wainwright 'P' 0-6-0T (HM129) and they have been pushed through the final phases of development promptly to bring them to the shelves of the Liverpool-based retailer this spring.

Andrew Barclay was based in Kilmarnock, Scotland, and was known for its standard range of industrial saddle tanks which were available with four and six-wheel chassis – the

former being the most common. Options for the cab, cylinders, chimney and tanks were available to its customers with the first leaving the works in the late 1800s.

The last were withdrawn in the 1970s and there are over 100 in existence today on the network of preserved railways including several in serviceable condition. Reality Check has more on the Andrew Barclay story.

THE MODEL

Hatton's elected to model two of the main variations on the Andrew Barclay 0-4-0ST – the 14in and 16in cylinder locomotives. While outwardly similar, there are also significant differences between the two beyond the internal dimensions of the cylinder lining.

These extend to larger tanks, additional framing ahead of the smokebox and a slightly longer length to the footplating. For the trained eye it's all easy to see, but there are plenty of detail differences which Hatton's has accommodated which are difficult to spot at first glance.

For review we received a trio of locomotives, all different in some way, consisting of 14in 0-4-0STs 705 in BR black with early crests (Cat No. H4-AB14-001) and



**FIRST
REVIEW**



"The standard of decoration was excellent throughout all of our sample models."

MIKE WILD



2069 *Little Barford* in Acton Power Station blue with wasp strips (H4-AB14-006) plus 16in 0-4-OST 2226 *Katie* in lined industrial maroon (H4-AB16-003). In total Hatton's is releasing eight 14in and four 16in locomotives.

Like the 'P', the standard of decoration was excellent throughout all of our samples. The main body colours are crisp and evenly applied, but it is the detail finishing of the livery which really stands out including the cabside worksplates, saddle tank lettering, lines and even the quality of the BR crests on 705. Add to that different coloured wheel faces, and valve gear finished in red and each

has plenty to appreciate in full colour.

The actual locomotives are just as well finished. Extensively detailed throughout and featuring myriad variations, each locomotive has plenty to enjoy. For example, *Little Barford* has round rear windows while 705 has square versions. Meanwhile 2226 has an open rear panel on the cab offering another variation on the theme. Add to this larger buffers and running board to tank steps on 2226 plus options on lubricator positions and buffer shank design and there is plenty to make these models stand out.

The overall appearance is spot on too, modelling the classic Andrew Barclay design superbly while the cab interior and underframe have received just as much attention as the main body. >>

THE DETAILS

Manufacturer:	www.hattons.co.uk
Cat No:	H4-AB14-001
Description:	Andrew Barclay 14in 0-4-OST 705, BR black
Cat No:	H4-AB14-006
Description:	Andrew Barclay 14in 0-4-OST 2069 <i>Little Barford</i> , Acton Power Station blue
Cat No:	H4-AB16-003
Description:	Andrew Barclay 16in 0-4-OST 2226 <i>Katie</i> , lined maroon
Scale:	'OO'
Price:	£99 each
Era:	2-9
DCC:	DCC ready, 6-pin socket
Couplings:	Small tension locks in NEM pockets



PERFORMANCE

All of the Andrew Barclays are fitted with small tension lock couplings in NEM pockets as well as a 6-pin DCC decoder socket. Space is naturally at a premium inside the Barclay, so careful selection of a decoder will be required for digital conversion. Hatton's recommends its own DCR-6PIN-DIRECT decoder for the model.

Removal of the body is straightforward,

but requires some care. Two screws hold the two components together, but before separating, the clack valve pipes need to be released from the lower portion of the boiler barrel. Full instructions are provided in the box, and Hatton's has also produced useful online videos showing more detail of the model and how to access the interior.

On the track our samples were nothing short of excellent. The chassis is die-cast

which gives the model plenty of traction and following running in we subjected each to sustained running with a rake of 20 wagons, including on a gentle incline. This was followed by shunting duties in a goods yard, all of which they handled superbly.

Being a short wheelbase locomotive, consistent power collection is essential so the wheels will need to be kept perfectly clean to get the best from these little locomotives.

Open back cab style is one of two main designs.

Detailed cab interior with glazed spectacle plates.

Separately fitted metal handrails.

Five-pole can motor driving the rear axle.

"It is encouraging to see that industrial railways are being properly supported in ready-to-run."

MIKE WILD

OVERALL

Industrial tank engines received a new lease of life with the arrival of Hornby's Peckett 'W4' 0-4-0ST in December 2016 and since then we have seen a steady stream of new releases for both the steam and diesel sectors. It is encouraging to see that the industrial railway sector is being properly supported by ready-to-run products where once it was in the hands, solely, of the Hunslet 'Austerity' 0-6-0ST. Another great step towards more realism and a high quality, superb running product too. Excellent is the only word. (MW)

Chimney is open with representation of the blast pipe at the bottom.

6-pin DCC decoder socket.

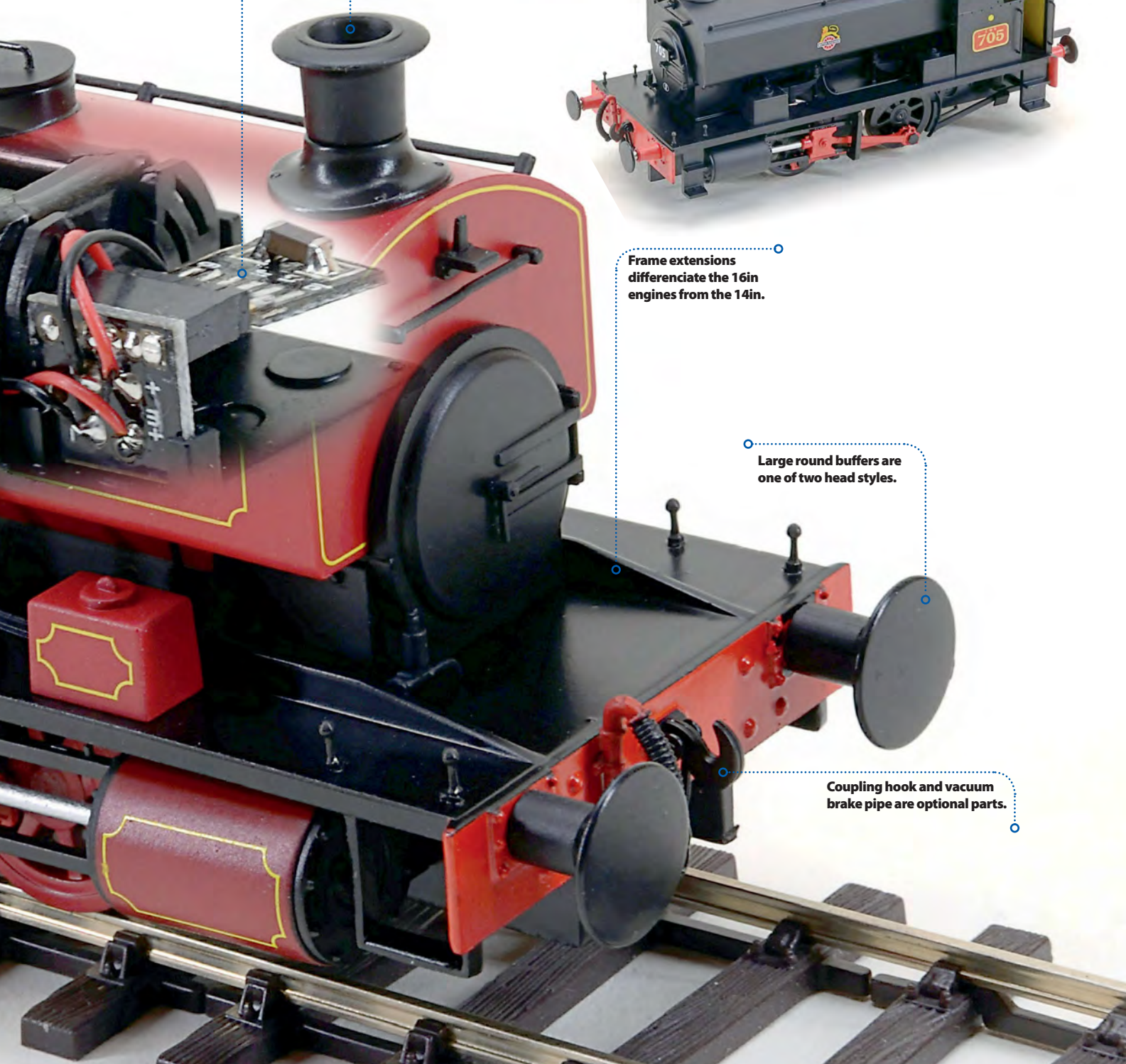
Hatton's is releasing 12 different versions of the Andrew Barclay 0-4-0ST, modelling both 14in and 16in locomotives with a range of detail differences.



Frame extensions differentiate the 16in engines from the 14in.

Large round buffers are one of two head styles.

Coupling hook and vacuum brake pipe are optional parts.



Andrew Barclay

INDUSTRIAL LOCOMOTIVES

*With a history spanning more than 170 years, the Scottish firm of Andrew Barclay has a long pedigree in railway engineering, being chiefly known for its robust and long-lasting designs for industry, as **EVAN GREEN-HUGHES** explains.*

BEFORE THE DAYS of the universal use of roads for the transport of heavy goods, almost everything that needed to be moved went by rail. Whether your factory produced steel girders or beer barrels a good connection to the rail network was a vital component of your business - as was a good network of internal lines to assist in moving goods up and down the production area, allowing raw materials in and finished

product out for onward shipment.

Hundreds if not thousands of these private lines could be found all over the country and each one required track, locomotives and wagons, the supply of which was to become lucrative business for many companies. In particular several manufacturers set themselves up to supply the motive power that would be required, with one of the most prominent of these being Kilmarnock-based Andrew Barclay Sons and Co, a firm

that built more than 2,000 locomotives.

Andrew Barclay was only a young man of 25 when in 1840 he went into business on his own account, at first making shafting for mills and later winding engines for the coal industry. By 1859 he had realised that there was a demand for small and simple locomotives for private industry and consequently his company produced its first engine in that year. This was a four-coupled saddle tank fitted with cast iron wheels and formed the basis of a design that was to last



Giesl ejector equipped Andrew Barclay 0-4-0ST King (1448, built in 1919) shunts at Haig Colliery, Whitehaven, on June 22 1972. Haig Pit, the last colliery in the Cumberland coalfield, ceased production during May 1984, after a working life of 66 years. The winding gear and adjacent winding house dominating the right background survive today as part of the Haig Colliery Mining Museum. Gordon Edgar.

CPC Trafford Park's Andrew Barclay 16in 0-4-0ST (1964, built in 1929) trundles out of the works complex to the exchange sidings on the Trafford Park Estate's private railway system in December 1971. The Trafford Park works produces more than a thousand tonnes of maize per day, processed to extract starch, protein, oil and fibre for industrial use. Well over half the products made are used by the food and drink manufacturing industry, but no longer used rail directly from the factory gate. [Gordon Edgar](#).



in production well into the 20th century.

In its earliest incarnation the industrial tank engine produced by Barclay's had a sturdy frame fitted with 10in diameter cylinders and 3ft wheels driven by outside motion, a decision that was doubtless taken to make life easier for both enginemen and fitting staff as the mechanism could be accessed without the need for a pit. A very simple boiler was used which had the smokebox incorporated into it and which was fitted with a square-shaped firebox with girder stays. The saddle tank ran the whole length of the boiler and smokebox and was originally of conventional shape, although later Barclay's developed a more angular design of water tank which made its locomotives instantly recognisable, even from a distance. Cab design was primitive as befits the era and consisted of little more than weatherboards.

SMALL BUT CAPABLE

These engines were very small but were perfectly adequate for moving two or three wagons around private sidings and they became so popular that within a short space of time the company was able to offer many variations, while at the same time ensuring that each locomotive contained as many standard parts as possible, a move designed to keep costs down. Inside or outside cylinder versions were available, with different driving wheel diameters, while details such as cab designs and additional fitments such as toolboxes could be specified by the customer.

Many of these locomotives went to collieries while others went to contractors engaged on large public works such as reservoirs and ironworks as well as those with private factory networks. Even in the most hostile of operating environments Andrew Barclay products obtained a formidable reputation for reliability due to their rugged and simple construction.

While the 10in engine was perfectly adequate for many applications, a larger machine was required for heavier work and for this reason the company put into production a version equipped with 14in cylinders and which was generally »



While 0-4-0STs were Andrew Barclay's best known product, larger 0-6-0STs and 0-6-0Ts were also built. NCB East Wales Area Andrew Barclay 0-6-0ST 2074, built 1939, stands outside its shed at Mountain Ash on November 1972. Railphotoprints.uk.

larger all round. A typical machine to this specification had outside cylinders with a 22in stroke, 3ft 0in driving wheels and weighed in at around 26tons, four tons heavier than the 10in version. Again to keep down costs many of the parts were interchangeable with other types and this enabled the range to later be extended so that variants were also offered with 12in and 16in cylinders.

Unusually for a locomotive manufacturer the general layout for an Andrew Barclay engine was laid out by the company itself, with the 10in – 16in models being offered more or less 'off the shelf' and sometimes even from stock with variations in design being more superficial than practical and often being restricted to cab design or details such as toolboxes or steps. There were, however, several different sizes of driving wheel offered, depending on whether the locomotive was to be used on duties which required raw power or a slightly higher turn of speed, with some being as large as 3ft 6in. The company even had a standard livery in which many of its engines were painted, namely lined green, which suited the design well.

By the turn of the century these robust industrial locomotives were highly regarded and consequently the works was turning them out in some number. In 1900 alone 16in models were built for Bell Brothers at Port Clarence, the Millon and Askam Hermitage Iron Company and North Eastern Steel of Middleborough while no fewer than six 14in types were delivered to users such as Knutton Iron and Steel Co of Apedale, Staffs, and the Linthorpe Ironworks again of Middlesbrough.

The 10in model was still popular, too, with six of those leaving the works for destinations such as the Warrington Corporation Gas Works. Several were also produced with other cylinder diameters, including 12in, 13in and 15in with all conforming generally to the standard design for such machines.

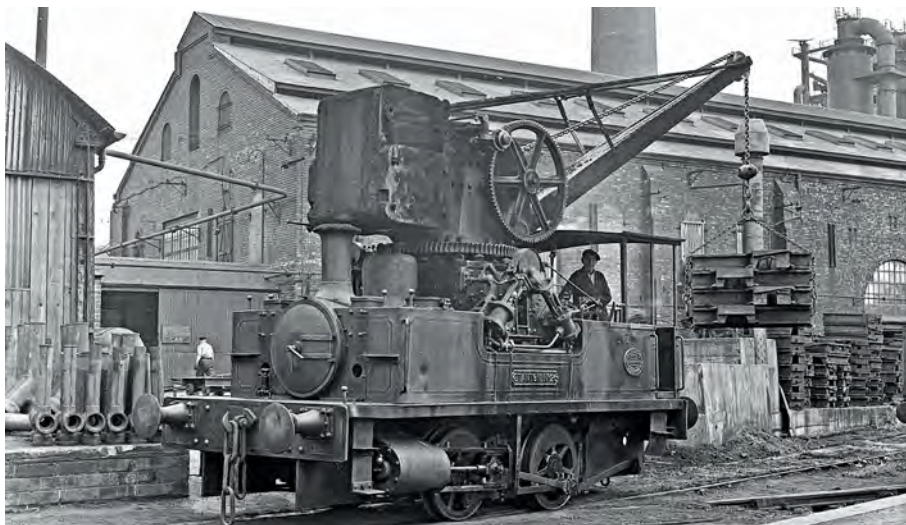
ALTERNATIVE CHOICES

These sturdy little 0-4-0 tank engines were not the only products that the company made, however. In 1881 Barclay's supplied its first crane tank, this being a four-coupled steam locomotive which also carried a crane, enabling the engine to carry out more than one function. Crane tanks remained a fixture of the Andrew Barclay catalogue, with a total of 39 being constructed until production ceased in 1947.

The firm was also to become well known for its fireless locomotives, production of which commenced in 1917. These engines were particularly useful for sites where there was a risk of fire or explosion potentially caused by sparks from a firebox. In this design the boiler was replaced with a pressure vessel that could be filled with steam from a static boiler, enabling the locomotive to work for limited periods within hazardous environments such as paper mills. Both the crane tanks and the fireless locomotives, in the usual Barclay way, shared a large number

of components with the conventional engines. A total of 114 were completed.

There was also a range of larger 0-6-0 industrial locomotives which were particularly popular for colliery use. While many of these followed the tried and tested formula for industrial engines some were much bigger, with the largest being those built for the Wemyss Private Railway in 1939, these being inside cylinder machines with side tanks. The company had also built 25 narrow gauge 0-6-0s for the War Office during the First World War and 10



In total 39 crane tanks were built by Andrew Barclay including Stanton 26. This locomotive was works number 1928, built in 1927. Here it carries out crane work at Stanton Ironworks, Ilkeston, in 1959. Railphotoprints.uk.



In filthy external condition Andrew Barclay 16in 0-4-OST 92 (2317, built in 1950) stands at the NCB Coal Products Division, Norwood Coking Plant, Dunston on August 24 1971. It was a standby locomotive on this occasion. [Gordon Edgar](#)



2ft 6in 4-8-0s for export to Sierra Leone.

With such an impressive pedigree in building industrial engines it is surprising to learn that Barclay's also built for the main line, with the largest contribution in this direction being for the construction of 25 '4F' 0-6-0 goods locomotives for the London Midland & Scottish Railway in 1947. The company also built 15 'Austerity' 0-6-OSTs between 1944 and 1946, some of which later passed into London and North Eastern Railway ownership.

LONG SERVICE

Manufacture of the range of industrials continued right throughout the first half of the 20th century with design improvements being made incrementally rather than in any one giant step. The last 16in 0-4-0 model to be produced was works number 2369 which was supplied to the National Coal Board in 1955 for use in Scotland and this lasted in service until 1982. Interestingly, this and another engine from the same order, 2368 which last saw service at Cairnhill Colliery in Ayrshire, have both survived into preservation. The final steam locomotive to leave the works was an 0-6-2 for Indonesia which was completed in September 1962, two years after BR completed its last main line steam locomotive at Swindon Works.

Unlike many of its competitors Andrew Barclay was able to survive the change to the diesel era and began to produce small shunting locomotives most of which went to industry, although some did go to the



Often forgotten is Andrew Barclay's contribution to main line diesel shunters - the Scottish Region based Class 06. On September 11 1977 06003 stands at Eastfield Depot. [Railphotoprints.uk](#).

main line, with British Railways purchasing four Class 01 0-4-0s, 10 Class 06s and 10 of the Gardner-powered 0-6-0 shunters in the D2400 range. While moderately successful these diesel products never achieved the dominance of the market that their steam predecessors had.

In 1972 the company was bought by Hunslet of Leeds, becoming Hunslet-Barclay, with the locomotive interests of this company eventually passing to the LH Group of Burton on Trent. Hunslet-Barclay was renamed Brush-Barclay after being acquired by Brush in 2007 and still trades today as Wabtec Rail Scotland, following

a further change of owner in 2011.

With so many locomotives to its credit it is hardly surprising that more than 100 Andrew Barclay steam locomotives have passed into preservation with a good number of these providing the core services on startup lines. Amongst these are many examples of the famous 0-4-0 range of saddle tanks, ranging in size from the small 10in version to the final 16in design. With their colourful liveries and lettering with the names of firms that are now long gone, these locomotives are a tangible link with a past form of both business and transport that alas no longer exists. [Railphoto](#)

'OO' GAUGE

Twin Track Sound for *City of Birmingham*

- **Price:** £219.99
- **Cat No:** R3509TTS
- **Site:** www.hornby.com
- **DCC:** TTS sound, 8-pin socket
- **Era:** 5



THE third version of Hornby's new model of the Stanier 'Duchess' 4-6-2 (HM127) is due to arrive in the shops during March and this time it will be equipped with the manufacturer's Twin Track Sound decoder.

The locomotive of choice for this release is preserved 'Duchess' 46235 *City of Birmingham* in BR lined green with late crests on the tender sides. This engine is based at the

Thinktank Birmingham Science Museum where it is on static display. It was used extensively in Hornby's research for the 2017 range 'Duchess', it being the most original of the three preserved locomotives.

The model uses the same high value tooling as shown by the first models of 6231 *Duchess of Atholl* and 46256 *Sir William A. Stanier F.R.S.*, although 46235 is the first from the new

tooling to feature the standard Stanier cab with smoke deflectors. Features include a double chimney, opening cab roof vents, removable plastic coal load and extensive and accurate detail of the body and chassis.

Setting 46235 apart from the rest is the inclusion of Hornby's Twin Track Sound digital decoder. This is plugged into the 8-pin socket inside the tender and the audio is emitted

'HO' GAUGE

Scenic details by Busch

- **Price:** £12.10/£16.50 respectively
- **Cat No:** 7800/7807
- **Site:** www.goldenvalleyhobbies.com
- **Era:** 6-11



When it comes to modelling everyday scenes, European manufacturers really are on the money. New in for the Busch range of 'HO' scale scenic accessories – and perfectly suitable for 'OO' gauge layouts – are a power generator set (Cat No. 7800) and site worker with a circular saw (7807).

However, there is much more to these packs than their descriptions suggest. The generator set includes toolboxes, petrol cans and electric cable while the circular saw set comes with laser cut planks, stacked timbers, a wheelbarrow and a pair of chainsaws. These accessories deliver quality and detail which will add real life to a model scene. (MW)



through a 28mm round speaker which is set facing down to the track in the tender chassis. The main running sounds offer a steam exhaust, but don't follow the exhaust beat of the real locomotives fully. There is still plenty of operational value in the decoder though as it includes whistles, wheel slip simulation, coal shovelling, safety valves, injectors, brakes, blower, coupling, coasting

and more. However, the coasting function would have been better located between Function 2 and 9, rather than at position 17, to make access easier for more realistic driving.

As a complete package, 46235 *City of Birmingham* is an attractive proposition and is sure to inspire its operators to want to develop their collection of sound equipped locomotives further. (MW)

'OO' GAUGE

Gresley 'B17' reborn for RailRoad

- **Price:** £95.99
- **Cat No:** R3588
- **Site:** www.hornby.com
- **DCC:** 8-pin socket
- **Era:** 3



The RailRoad range by Hornby has expanded with the arrival of the Gresley 'B17' 4-6-0. Re-engineered from the original 1980s model of the 1928 built 4-6-0s, it was announced in the 2017 catalogue and is due to arrive in the shops during March.

Delivered in basic LNER lined apple green,

with a reduction in the level of printed detail for the lining and lettering, it is issued as 2864 *Liverpool*. External detailing isn't as comprehensive as Hornby's main range model of the 'B17', but that does mean that this version is £75 cheaper at a few pounds under £100.

This upgraded edition features a locomotive drive mechanism, bidding farewell to its original tender based mechanism, together with an 8-pin DCC decoder socket in the tender and the addition of NEM coupling pockets front and rear. The new mechanism is smooth and quiet in operation. (MW)

'OO' GAUGE

Oxford Structures debuts first buildings

- **Price:** £39.95/£24.95
- **Cat No:** OS76T001/OS76R002
- **Site:** www.oxfordrail.com
- **Era:** 4-11



The first of the Oxford Structures railway and town buildings arrived during February with the GWR style signalbox (Cat No. OS76R002) and stone built church (OS76T001) being received in the *Hornby Magazine* office for inspection.

Each is moulded in resin with etched metal window frames completing each building. The quality of the mouldings on both our samples was excellent with neatly produced brick, tile and stone patterns and crisp edges to all the openings – all the signs of a fresh resin moulding.

Decoration on both of the samples stood up to close scrutiny with a pleasing faded effect on the roof tiles of both buildings simulating the effects of weather on the exposed surfaces. The empty interiors of these structures are left in cream resin – painting will be necessary to stop light bleed should you decide to install interior lighting – while the signalbox will benefit from internal detail which will be simple to add before installation on a layout.

These first samples show excellent potential and will provide plenty of inspiration for new layout builders with more buildings to come. (MW)



'OO' GAUGE

Teak finish for BACHMANN THOMPSON

● Price: £54.95 each ● Cat No: 34-435/34-410 ● Site: www.bachmann.co.uk ● Era: 3

THE FAUX TEAK versions of Bachmann's new range of Thompson corridor carriages touched down in the *Hornby Magazine* office during February offering a second livery option on these attractive late 1940s vehicles.

Thompson designed these vehicles with steel panelling over wooden frames and they were distinctive in having oval toilet windows. When introduced, the coaches were decorated in faux teak using a method called scumbling to match the style of previous Gresley designed varnished teak stock. As such, the exterior finish differs to that of a wooden panelled coach.

We first saw Bachmann's new Thompson stock in February 2017 (HM117) with release of the carmine and cream versions. These

new releases use the same bodies, but the decoration is something else. Bachmann has done a stunning job in replicating the scumbled paint finish of these coaches as they would have been during the final years of the London and North Eastern Railway. Our samples consisted of Corridor Composite 18510 (Cat No. 34-410) and Brake Composite Corridor 1146 (34-435). Also due for release are Corridor Third, Brake Third Corridor and First Corridor vehicles.

With their white wall tyres, curtains, gold leaf lettering and superb body detail these new Thompson coaches are highly attractive vehicles and will be the perfect accompaniment to an LNER lined apple green 'Pacific' in the final years of the 'Big Four'. (MW)



'OO' GAUGE

Class 47 returns in RfD guise

● Price: £159.95 ● Cat No: 31-663 ● Site: www.bachmann.co.uk ● Era: 8 ● DCC: 21-pin socket

Bachmann's ever popular Brush Class 47 is back again – this time in Railfreight Distribution (RfD) branded triple grey livery as 47209 *Herbert Austin*.

The real 47209 entered traffic as D1859 in August 1965 and became 47209 in March 1974. 20 years later it was renumbered 47393, but reverted to 47209 a year later in October 1995. It was named *Herbert Austin* in 1990 at Tinsley

Depot, but this was removed in September 1994 and transferred to 47200. The locomotive is technically still in traffic today, but rebuilt as GWR operated Class 57 57604 *Pendennis Castle*.

Bachmann's model of 47209 fits into the 1990-1994 period when it was operating from Tinsley and as such it is ideal motive power for intermodal and car carrying trains. The model is decorated to a high standard and is

supplied with a set of etched metal nameplates together with BR double arrows and Tinsley depot plaques for optional application.

On the track our sample performed smoothly and quietly, just as we would expect from this well-known mechanism, and features directional and cab lighting (with switches in the fuel tanks), a 21-pin Digital Command Control decoder socket and ample haulage capacity to handle a heavy weight freight train of the 1990s. (MW)





'N' GAUGE



Carflats downsize for N Gauge Society

● Price: £29.95 each ● Cat No: 377-400U-Z ● Site: www.ngaugesociety.com ● Era: 5-9

Domestic and manufacturer car transport has a new option in 'N' gauge with the impending arrival of the N Gauge Society's latest ready-to-run commission from the Graham Farish brand – the BR 63ft Carflat.

These new wagons represent vehicles built at Swindon in 1964-1965, as well as the batch built in 1979 for Railease, which used standard BR 63ft Mk 1 carriage underframes initially equipped with vacuum brakes and BR1 bogies. Later they were dual braked and some rode on B4 bogies. They were used on Motorail services from 1966 as well as block trains of new vehicles from manufacturing plants.



The N Gauge Society has commissioned six versions modelling the 63ft vehicles through their careers from original BR bauxite to BR blue with Motorail branding and Railease yellow.

Each is richly detailed from the ground up and includes NEM coupling pockets, turned metal wheels and a detailing pack which contains bufferbeam parts as well as optional air-brake reservoir and pipes for the underframe.

This new commission is a great addition to the N Gauge Society collection, but it is only available to members of the society. Visit www.ngaugesociety.com for full details of how to join and to explore its range of exclusive kits and products. (MW)

'N' GAUGE

Floor polish 14ton tanker

● Price: £21.95 ● Cat No: 373-657
● Site: www.bachmann.co.uk ● Era: 4/5



New in for the Graham Farish 'N' gauge range is this early 1950s period 14ton tanker in the livery of Ronuk of Portslade, Brighton. The company produced floor polish and was later sold to become part of the Ronseal brand which was established in 1956.

The tanker is Graham Farish's standard 14ton cradle mounted tanker and it is delivered in Ronuk's blue and black livery as wagon No. 34. It is fitted with turned metal wheels and sprung couplings and will be an ideal addition to a Southern Region early 1950s goods formation. (MW)

Hatton's releases



● Price: £24.00 each ● Cat No: Various ● Site: www.hattons.co.uk ● Era: 3-8

ARRIVING during February were Hatton's exclusive models of the 1936 introduced ICI bogie hoppers for 'OO' gauge. They have been produced by Oxford Rail for Hatton's and are being released in a selection of liveries spanning from their introduction in 1936 until final withdrawal in 1997.

They were purpose built to transport limestone from Peak District quarries to

Northwich near Manchester. The wagons always operated in bulk train formations and were hauled by '4F' 0-6-0, '8F' 2-8-0 and '9F' 2-10-0s amongst others in steam days while diesels seen at the head of these wagons include classes 20, 25, 28, 31, 37, 40, 45 and 47.

The distinctive appearance of these high capacity stone wagons has been captured superbly in this 'OO' gauge model. The angles, the framing and the chassis design all look spot



First viewing for Oxford's



● Price: £34.95 each
● Cat No: OR763FO002, OR763RM002, OR763TSO002
● Site: www.oxfordrail.com
● Era: 8-9

OXFORD RAIL'S highly anticipated BR Mk 3a locomotive hauled carriages have begun arriving in the shops with the first batch modelling Intercity branded stock and covering the First Open, Standard Open and Buffet vehicles.

These well appointed coaches offer an attractive product at an attractive price and following on from the Intercity vehicles, BR blue and grey, ScotRail and Virgin

Trains stock are also promised together with a Stobart Rail liveried First Open.

The body profile captures that of the real vehicles well with neat detailing including separate grab handles on the roof and end as well as factory fitted jumpers and steps at opposite corners. The passenger door steps are also separately fitted, but we did note on our samples that these weren't glued in and had a tendency to be loose on opening

the box. On the plus side the gangway connection carries off the design of the prototype to a high standard and, with the addition of aftermarket close couplings will present a good view between carriage ends.

Below the solebar the bogies are neatly produced while the central underframe has been well finished with moulded detail for the opening panels and grilles. Each vehicle is moulded straight and true and also includes

ICI bogie hoppers



on while the hopper interior is detailed with a central divider as well as hopper bottom rivet and panel moulding. The open frame chassis design is particularly well done, even down to the lattice framework between the outer and inner chassis rails. Add to this full bufferbeam detailing, vacuum cylinders and associated pipework and you have a top quality product.

There are two types of bogie available on these wagons – diamond or plate frame

designs – while the plate frame versions are also equipped with roller bearings on later period vehicles. All are free running with turned metal three-hole disc wheels while NEM coupling pockets with small tension locks are provided at each end.

Livery production is just as good as the wagon detailing with difference in lettering style, body colours and even silver painting of the buffer shank immediately behind the buffer heads.

Our samples consisted of black framed hopper 3203 with diamond frame bogies and allover grey 3284 with plate frame bogies. Also worth noting is the quality of lettering on the solebar and axleboxes – excellent in all respects.

These new hoppers are a superb addition to Hatton's exclusive collection of 'OO' gauge rolling stock. Finely detailed, finished to the highest level and excellent runners on the track too. (MW)

Intercity Mk 3s



tinted glazing, interior moulding and, on these vehicles, door opening lights.

Decoration is a mixture of good and bad. The overall standard of the paint finish is good, but there are a couple of issues with the colours. The lower, and tricky to get right, bodyside colour doesn't look quite right – it should have a beige hue to it, but is presented in grey, while the upper body colour around the windows appears to be

black rather than the Executive Dark Grey that it should be. The First Class numbers are also printed in white rather than silver.

The decoration issues are unfortunate as, overall, Oxford Rail has delivered a good looking model of the Mk 3a which is also wallet-friendly. We are looking forward to seeing the BR blue and grey versions which, from the latest samples seen at the London Toy Fair in January, promise more accurate livery

application over this brand-new body tooling.

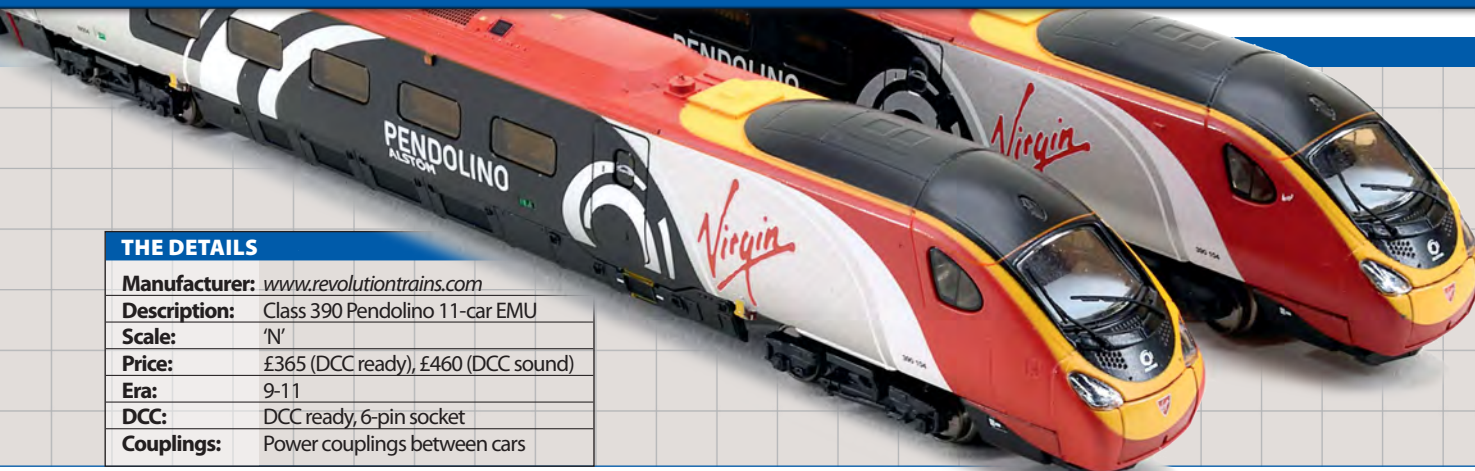
These carriages are free running on metal axles, have body mounted NEM coupling pockets and are light but stable enough to be operated in long rakes, just like the real thing. For West Coast Main Line modellers these are appealing vehicles and are sure to prove popular with the imminent arrival of the Hornby Class 87, especially with their sub-£35 price point. (MW)

Revolution's Pendolino

The modern face of West Coast Main Line passenger operations is the subject of Revolution Trains' impressive crowd-funded 'N' gauge model of the Class 390 Pendolino EMU. **MIKE WILD** inspects this landmark new release.

Speakers are factory fitted in each driving car together with a 6-pin decoder socket.





THE DETAILS

Manufacturer:	www.revolutiontrains.com
Description:	Class 390 Pendolino 11-car EMU
Scale:	'N'
Price:	£365 (DCC ready), £460 (DCC sound)
Era:	9-11
DCC:	DCC ready, 6-pin socket
Couplings:	Power couplings between cars

THE WEST COAST MAIN LINE FROM London Euston to Glasgow is full of challenges, and the sinuous curves have prevented the sustained high speeds typical of the rival East Coast route. For decades, tilting trains have been regarded as the answer, but after the cancellation of the Advanced Passenger Train in the 1980s, it wasn't until 2001 that the route had a train capable of running at 125mph over long distances.

The Alstom Class 390 Pendolino Electric Multiple Units (EMUs) were introduced between 2001 and 2004, and these nine – and now 11 coach – tilting trains replaced locomotive hauled trains on the London-Glasgow corridor.

They entered public service in 2002 between Birmingham International and Manchester with operations between Manchester and London Euston starting from 2003. Ultimately the fleet of 57 trains served the entire electrified Virgin Trains West Coast network. 31 have been extended to 11 vehicles and these have been reclassified as Class 390/1s.

THE MODEL

Revolution Trains has been making waves in the 'N' gauge commission scene since the announcement of its first rolling stock model – the TEA 100tonne tanker. The Pendolino is its biggest project to date, launched in November 2014, with the model being supported by crowd-funding and Rapido Trains to reach the production stage. Happily, Revolution's manufacturer has produced a small number of additional 11-car units as 390132 *City of Birmingham*, so if you didn't join the crowd-funding mission, all is not lost.



For review

Revolution supplied a model of 390104 in Alstom Pendolino livery with large black and white graphics on the driving cars. This 11-car set models the full train from nose to nose – and it does so superbly too.

The model has all the

looks and shapes of the prototype including finely detailed bodies for each of the carriage types, superb roof detail, underframe units and bogies. The finishing touches are equally well done from the separately fitted windscreens to the poseable pantograph, removable front valance and smoked flush glazing.

Fully assembled, the 11-car train looks superb – and the standard of decoration applied over the top of the bodies is nothing short of outstanding. Printing includes numbers, Virgin logos, coach and classification logos, subtle destination boards on the doors and, of course, the base livery colours of Virgin red, white, silver and black.

PERFORMANCE

On the track the good news continues. The 11-car set has two powered cars – one at each end – and both are equipped with flywheel driven motors for smooth operation.



Traction tyres are applied to one wheel of each axle on each driven bogie, though Revolution includes a set of replacements without tyres with the units which can be substituted if required. Drive is provided on both bogies of the power cars.

Directional lighting is provided as standard and there are also two

6-pin DCC decoder sockets – one in each motor car – to control

the trains direction of travel, lights and, if fitted, sound functions too. Speakers are pre-fitted on all models, making it a simple project to upgrade to digital sound if you hadn't selected that option at the start.

Also worth noting is the close coupling mechanism. The couplings are simple to clip together and pull apart and make assembly of the train a straightforward process.

OVERALL

The Revolution Pendolino is a stunning new release and one which shows the potential of crowd-funding as well as modern production techniques. 'N' gauge has always been the most practical option for space-starved modellers wanting to run prototype length trains, and this delightful product showcases the strengths of the scale to grand effect. As an 11-car train it looks stunning and is sure to become a sought-after model in the future. If you want one, you'd better be quick, as those remaining are sure to move quickly. (MW)



Darstaed delivers 7mm scale Mk1s

**FIRST
REVIEW**



● **Price:** £750 ● **Cat No:** Set A, chocolate and cream ● **Site** www.scalelink.co.uk and www.ellisclarktrains.co.uk
● **Era:** 5 ● **DCC:** Compatible



SCALE Link and Ellis Clark Trains have teamed up with Darstaed – a well known name in 'O' gauge tinplate locomotives and rolling stock – to produce a new range of BR Mk 1 carriages for 7mm scale. Targeted at the finescale 'O' gauge market, rather than the more usual coarse scale of Darstaed's main product range, the new BR Mk 1s are being released in a four-car set initially which will be followed later by individual vehicles and a three-car set of catering coaches. Liveries available cover BR Western Region chocolate and cream, Southern Region green, maroon, carmine and cream, blue and grey and Inter-City.

The specification drawn up for the new carriages is extensive and calls for scale length bodies, etched brass sides, plastic ends and roofs, a detailed underframe, Kadее couplings together with magnetic gangway connections, interior

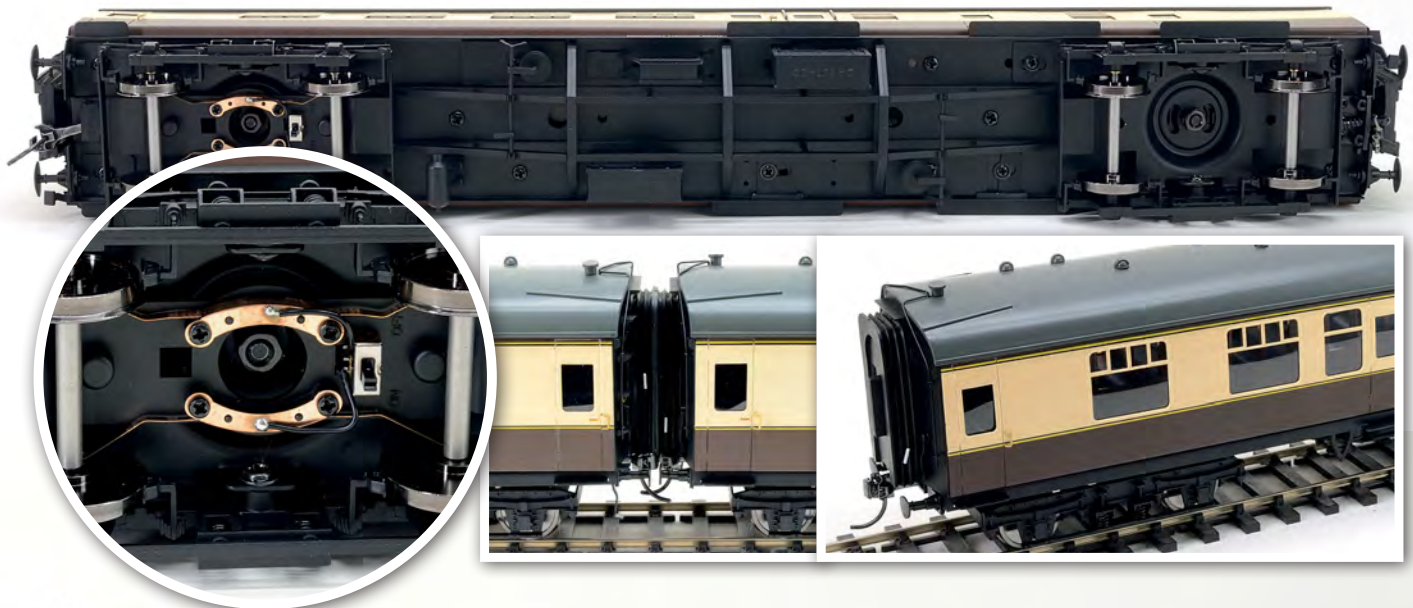
lighting, compensated bogies, finescale wheels and couplings which can be adapted to work down to second radius Peco set track curves.

For review we received a four-car set in BR chocolate and cream livery – an attractive scheme on the Mk 1s. The set consists of two Brake Second Corridors (BSK), one Composite Corridor (CK) and one Second Corridor (SK). All are presented to a high standard with excellent livery application including crisp lining above and below the cream portion of the bodyside, solebar lettering, C1 markings on the ends, and First Class and No Smoking signs in the appropriate windows. Vehicle numbers are supplied as a separate transfer sheet with each vehicle to allow the customer to finalise these items.

The bodysides are neatly produced with the etched metal being correctly shaped to match the profile of the real vehicles. However, we did

find that the carriages stood a little taller than contemporary kit-built and Heljan ready-to-run Mk 1 stock and there is no cut out below the guard's inward opening door on the BSKs – this is modelled by painting the lower couple of millimetres below the door in black. In addition, there are no weld lines on the roofs – an important feature of much of the Mk 1 stock.

However, there is plenty of good to appreciate in these vehicles. The underframes are well detailed with full relief battery boxes, truss frames and vacuum cylinders and although notably there is no brake rodding which does stand out on an 'O' gauge model – an add on kit is being produced and it is due to be added to future production runs too. The bogies are both compensated, but they appear slightly too wide and align with the solebar where they should be slightly inset. One also has pick-ups to operate the interior lighting,



which can be switched off manually with a switch on the bogie underside and this also provides power to a working tail lamp on one of the BSKs.

The inclusion of Kadee buckeye couplings is an excellent choice between vehicles and screw link couplings can be bought separately to allow the vehicles to be coupled to locomotives and other stock. The buffers are sprung metal fittings, and with the combination of gangway and couplings there is no visible gap between the corridors – a big plus point. In this format the coaches are capable of negotiating 6ft radius curves or larger. The couplings can be adapted to operate on Peco second radius curves too, by adjusting the position of the Kadee dragbox, although the gangways won't be butted up together in this case.

These new Darstaed Mk 1s are keenly priced in the 'O' gauge sector, working out at just over



£187 per coach in the four-car sets and offering good value for money overall. While there are some compromises, they will look at home in a

rake behind a steam or diesel locomotive and offer a new choice for BR Mk 1s in 7mm scale – a vehicle that almost any layout set from the 1950s onwards can provide a place for. (MW)



RAILS OF SHEFFIELD

railsofsheffield.com

Corporate members of

**HORNBY®****HORNBY 2018 NEW RANGE!****HORNBY®**

R3600TTS	NBR, J36 CLASS, 0-6-0, 673 'MAUDE' WITH TTS SOUND	£127.50
R3603TTS	BR, LORD NELSON CLASS, 4-6-0 LOCOMOTIVE 30850 'LORD NELSON' WITH TTS SOUND!	£149.50
R3612	LNER, A4 CLASS, 4-6-2, 4468 MALLARD - LIMITED EDITION ANNIVERSARY PACK	£182.50
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
R3618	BR, REBUILT BATTLE OF BRITAIN CLASS, 4-6-2, 34050 'ROYAL OBSERVER CORPS'	£139.50
R3619	BR, CASTLE CLASS, 4-6-0, 5013 'ABERGAVENNY CASTLE'	£129.50
R3621	LNER J36 CLASS, 0-6-0 STEAM LOCOMOTIVE 722	£107.50
R3622	BR, J36 CLASS 'HAIG' 0-6-0 STEAM LOCOMOTIVE 67531	£107.50
R3623	LMS 'QUEEN ELIZABETH' PRINCESS CORONATION CLASS 4-6-2 STEAM LOCOMOTIVE 6221	£146.50
R3630	LNER A4 CLASS 'WOODCOCK' 4-6-2 STEAM LOCOMOTIVE 4493	£129.50
R3631	BR H CLASS 0-4-4T LOCOMOTIVE 31265	£99.50
R3632	BR 'EAST ASIATIC COMPANY' MERCHANT NAVY CLASS 4-6-2 STEAM LOCOMOTIVE 35024	£137.50
R3634	SR, 'SIR FRANCIS DRAKE' LORD NELSON CLASS 4-6-0 STEAM LOCOMOTIVE 851	£129.50
R3635	BR, 'LORD RODNEY' LORD NELSON CLASS 4-6-0 STEAM LOCOMOTIVE 30863	£129.50
R3638	BR, 'BIDEFORD' WEST COUNTRY CLASS 4-6-2 STEAM LOCOMOTIVE 34019	£142.50

R3639	LMS, 'KING GEORGE VI' PRINCESS CORONATION CLASS 4-6-2 STEAM LOCOMOTIVE 6244	£146.50
R3677	LMS 'DUCHESS OF HAMILTON' PRINCESS CORONATION CLASS 4-6-2 STEAM LOCOMOTIVE 6229	£146.50
R3580	CLASS 87 87035 ROBERT BURNS BR RAIL BLUE (CROSS ARM PANTOGRAPH)	£129.50
R3582	CLASS 87 010 KING ARTHUR BR INTERCITY SWALLOW LOGO (HIGH SPEED PANTOGRAPH)	£129.50
R3602TTS	BR INTERCITY, CLASS 43 HST, 'VALENTA' POWERED TRAIN PACK WITH TTS SOUND!	£229.50
R3606	PULLMAN, 5-BEL 'BRIGHTON BELLE' TRAIN PACK	£154.50
R4871	MATCHING COACH PACK: 5-BEL 'BRIGHTON BELLE' COACH PACK	£137.50
R3609	GWR, IEP BI-MODE CLASS 800/0 'QUEEN ELIZABETH II' & 'QUEEN VICTORIA' TRAIN PACK	£229.50
R4870	MATCHING COACH PACK: GWR, IEP BI-MODE CLASS 800/0 COACH PACK	£137.50
R4816	SR, MAUNSELL KITCHEN/DINING FIRST, 7869	£36.50
R4817	BR, MAUNSELL KITCHEN/DINING FIRST, S7946S	£36.50
R3656	VIRGIN TRAINS CLASS 87 019 'SIR WINSTON CHURCHILL' BO-BO LOCOMOTIVE	£129.50
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

**LOOK OUT FOR SPECIAL OFFERS AND
EARLY BIRD PRICES - SAVE £££'S**

SEE OUR WEBSITE FOR FULL LISTINGS



*ALL popular
Manufacturers*

ALSO STOCKED AT BARGAIN PRICES!

**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.

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 members of



WHO WE ARE...

Rails of Sheffield were established in the 1970s by Hedley Barber. Now run by son John, Rails is one of the largest UK suppliers of quality new and second-hand British, American and Continental model railway stock.

We have been selling worldwide for many years and have many long-standing friends and customers in the UK and around the globe! **We do care!** And that is why people come back to shop at Rails time and time again. **We cut prices, not corners**, and will give you 100% to make sure your purchase goes smoothly. If at

any time you have any questions about any aspect of your order **please contact us** and we assure you we will deal with your query in a fast, friendly, professional manner and will do our utmost to accommodate your individual needs.

With best wishes, *the Rails team*



PARKING: There is free parking right outside our shop between 9:30 to 16:00 and plenty of alternative parking in the surrounding area.

VISIT OUR SHOP, SAY HELLO...

Even with our worldwide presence Rails is still a real local model shop, with thousands of items on display and available to view, our friendly staff are on hand for expert advice on all your modelling needs. Test tracks for all gauges, DCC, DCC Sound demonstrations are always available plus the kettle is always on!

OPENING TIMES: 9am to 5pm (Mon to Sat)

TELEPHONE: (0114) 255 1436

24HR TELEPHONE/FAX: +44 (0114) 255 5982

ADDRESS: 21-29 Chesterfield Road, Sheffield, England, S8 0RL, UK

EST. 1970

FOUNDED IN
SHEFFIELD

GIFT VOUCHERS AVAILABLE

STUCK FOR A GIFT?

Our gift vouchers are the perfect solution, starting from just £5.

In-store or Online



VISIT OUR WEBSITE... FOR EVERYTHING YOU NEED, AND MORE!

Since 2002, Rails of Sheffield has endeavoured to provide customers with a great online shopping experience. Recently we've been working hard on new features and a redesigned look. Latest features include an improved faster search, personalisation options, embedded videos and being tablet and smartphone friendly.

For all the latest news, offers and new releases we are just a click away:

www.railsofsheffield.com **www.railsofsheffield.com/exclusive**



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 5pm 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.

RAILS ON ebay 2 STORES, 100'S OF ITEMS ADDED DAILY...



RAILS OF SHEFFIELD

Visit the **RAILS-SHEFFIELD** Ebay store! Specialising in quality new and second-hand model trains, diecast and other rare and highly sought after collectables.



RAILS OF SHEFFIELD



Visit the **RAILS-VAULT** Ebay store! Specialising in second-hand accessories, diecast, restoration projects, scenics and other miscellaneous models.

RAILS TV & SOCIAL MEDIA...

Keep up-to-date with the latest Rails news and updates! Follow and like us on:



[railsofsheffield](https://www.youtube.com/railsofsheffield)



[railsofsheffield](https://www.facebook.com/railsofsheffield)



[railssheffield](https://twitter.com/railssheffield)



[railsofsheffield](https://www.instagram.com/railsofsheffield)

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

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)



RAILS OF SHEFFIELD

railsofsheffield.com

Corporate members of

**National
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 members of



RAILS LIMITED - EXCLUSIVE MODELS RANGE 2018

NOW AVAILABLE AT: www.railsofsheffield.com/exclusive

Dynamometer Car



EXCLUSIVELY PRODUCED BY RAPIDO TRAINS INC. ONLY FOR RAILS LIMITED

Version 1 - LNER Teak No. 23591, as it was at 3 July 1938 for the Mallard world speed record breaking run

Version 2 - LNER Teak No. 902502, as it was post 1946-1948 British Railways locomotive exchange trials



Pre-production sample model shown

Images courtesy of Railway Modeller



PRE-ORDER NOW ONLY £50 DEPOSIT / MODEL PRICE £125.00

ONLY AVAILABLE AT RAILS LIMITED

CLASS 66 614 'POPPY' Freightliner Diesel Locomotive



EXCLUSIVE EDITION BY BACHMANN FOR RAILS LIMITED

DCC READY

BUY NOW £169.99



32-726X

CLASS 66 727 'MARITIME ONE' GBRf Diesel Locomotive



EXCLUSIVE EDITION BY BACHMANN FOR RAILS LIMITED

DCC READY

BUY NOW £169.99



32-979W

Class 37 425 'Concrete Bob' BR Construction Sector Diesel Locomotive



PRE-ORDER NOW MODEL PRICE £149.95

32-384Y

OO GAUGE / DCC READY

BLACK 5

EXCLUSIVE EDITION BY HORNBY FOR RAILS LIMITED

BR (Late) Black 5 Class Locomotive No.45000 with TTS

BUY NOW £199.99

LESS THAN 100 IN STOCK

WEATHERED FINISHES ALSO AVAILABLE

DCC SOUND



R3599TTS

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

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)

'GRID'

UPGRADES

Installing digital sound can be a simple process with the right choice of motive power. **MIKE WILD** picks up a Hornby Class 56 and shows, with simple modelling techniques, how half an hour can transform this model to make the right noises.



TOOLS

- » Wire strippers
- » Wire cutters
- » 25w soldering iron
- » Electrical solder
- » Craft knife
- » Scissors
- » Superglue
- » Jewellers screwdrivers

DIGITAL SOUND doesn't have to be complicated – and this installation for Hornby's Class 56 is an ideal place to start if you haven't gone down this route before. Simple modifications make way for a large speaker to be fitted, and there is ample space for the decoder to be located.

As a general rule of thumb, the more recent a locomotive model is, the simpler it will be to equip with sound. There are exceptions – primarily small steam or shunting locomotives – while some earlier models which weren't designed with sound in mind have removable interior components which can make way for the latest generation of sound chip.

For the Hornby Class 56, we have elected to use a Zimo MX645R decoder with a sound file from Digitrains. There are plenty of options out there for the '56' with alternative sound files available for ESU LokSound and Zimo decoders from a number of sound producers.

This particular file is Digitrains DigiDrive E (Cat No. ZS56D) which allows more realistic driving through functions 5 and 6. Function 5 engages 'multi-mode' which adapts the way the engine sounds respond to reflect shunting or main line operations while Function 6 offers a highly usable 'coasting' feature which reduces the engine sound to idle at any speed. This latter feature can be used out on the main line at high speeds and when setting off to simulate a locomotive rolling under its own weight rather than requiring engine power to move.

In combination with the now standard horn, brake and auxiliary sounds it adds to up to a driveable and realistic package and you can read the full list of sound functions in the table to the left.

The Step by Step guide explains the process and skills required to upgrade your Class 56 with digital sound. [Click here](#)

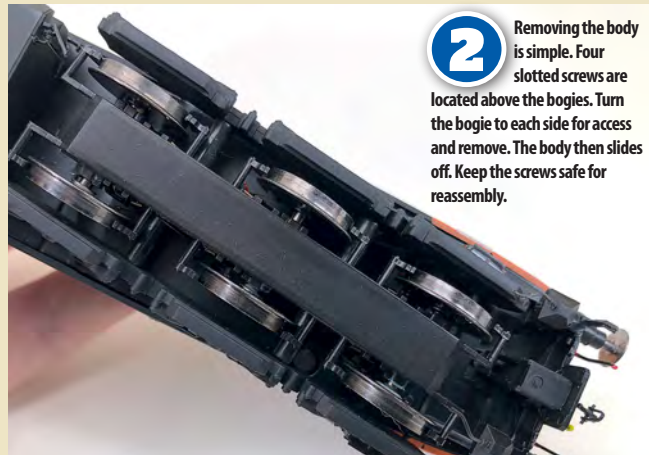
• Visit www.hornbymagazine.com to see and hear this locomotive running on our test track.

FILE FUNCTION

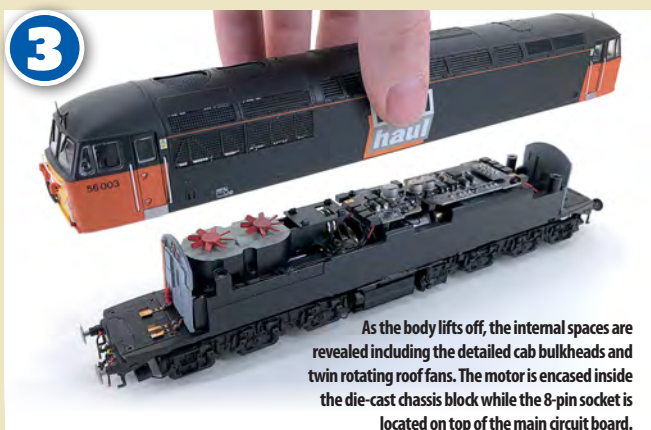
FUNCTION	OPERATION
F0	Lights on/off
F1	Sound on/off
F2	Dual horn
F3	Triple horn
F4	Single horn
F5	Multi-mode
F6	Coasting
F7	Coupling
F8	Cab light (optional)
F9	Flange squeal
F10	Brake release
F11	Brake squeal
F12	Spirax valves
F13	Air releases
F14	Two-tone horn
F15	Single horn
F16	Compressor
F17	Spare
F18	Spare
F19	Fade all sounds

STEP BY STEP INSTALLING SOUND IN A HORNBY CLASS 56

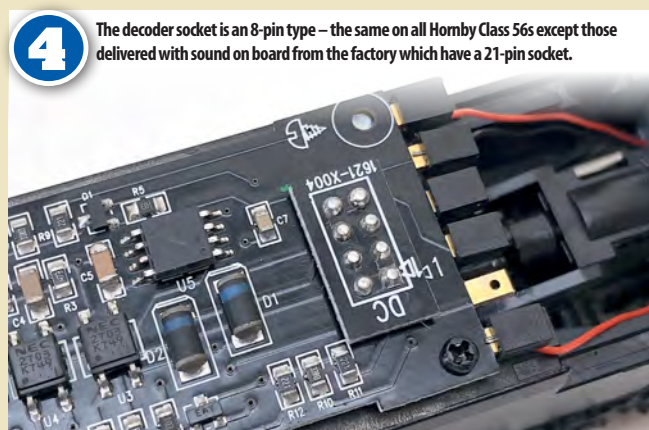
- 1** Hornby's Class 56 first arrived on the scene in 2007 (HM6) and it is a very simple project to upgrade the model to feature sound. The decoder is a Zimo MX645R loaded with Digitrains' Class 56 sound file while the speaker is a 55mm x 22mm twin driver 3D printed device for maximum sound quality.



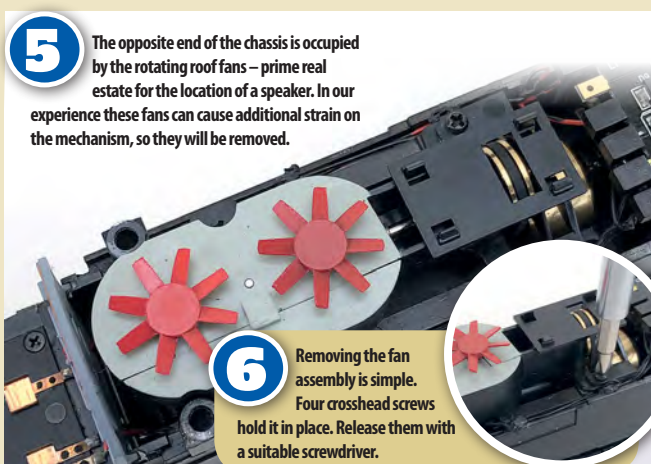
- 2** Removing the body is simple. Four slotted screws are located above the bogies. Turn the bogie to each side for access and remove. The body then slides off. Keep the screws safe for reassembly.



As the body lifts off, the internal spaces are revealed including the detailed cab bulkheads and twin rotating roof fans. The motor is encased inside the die-cast chassis block while the 8-pin socket is located on top of the main circuit board.

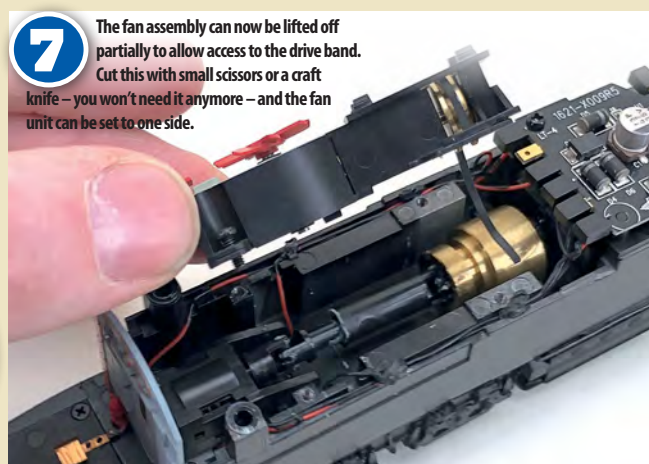


- 4** The decoder socket is an 8-pin type – the same on all Hornby Class 56s except those delivered with sound on board from the factory which have a 21-pin socket.

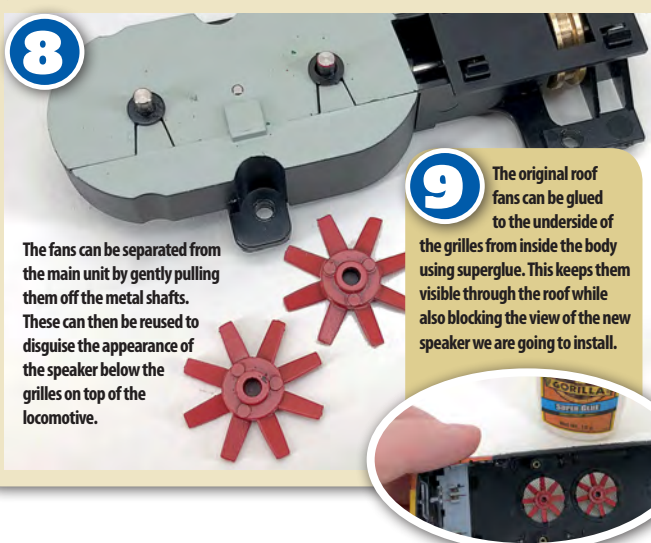


- 5** The opposite end of the chassis is occupied by the rotating roof fans – prime real estate for the location of a speaker. In our experience these fans can cause additional strain on the mechanism, so they will be removed.

- 6** Removing the fan assembly is simple. Four crosshead screws hold it in place. Release them with a suitable screwdriver.



- 7** The fan assembly can now be lifted off partially to allow access to the drive band. Cut this with small scissors or a craft knife – you won't need it anymore – and the fan unit can be set to one side.

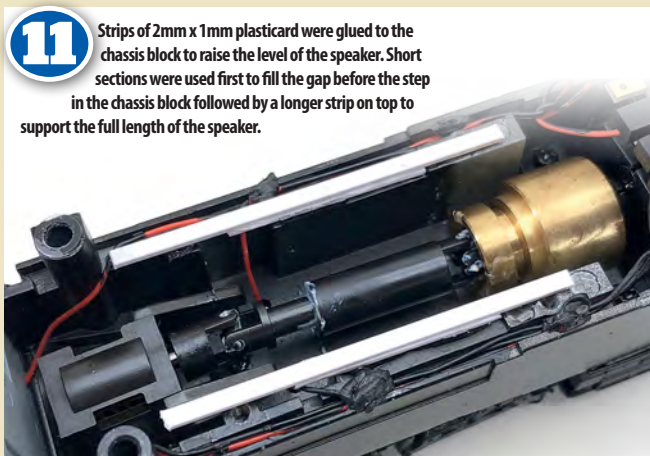


The fans can be separated from the main unit by gently pulling them off the metal shafts. These can then be reused to disguise the appearance of the speaker below the grilles on top of the locomotive.

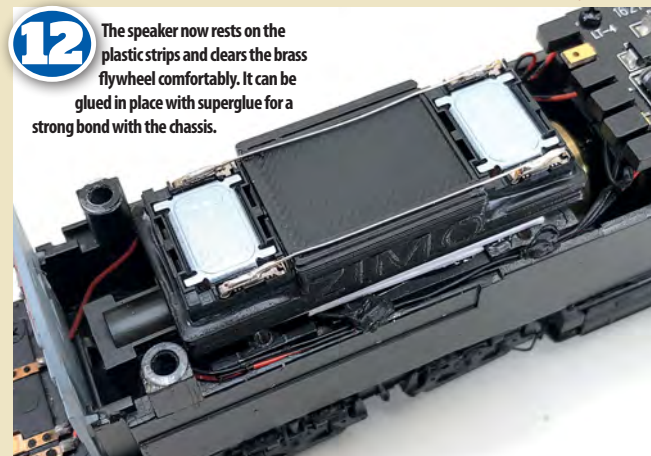
- 9** The original roof fans can be glued to the underside of the grilles from inside the body using superglue. This keeps them visible through the roof while also blocking the view of the new speaker we are going to install.



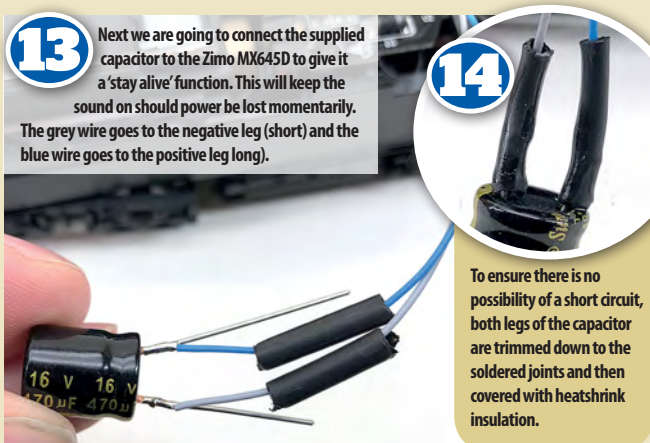
- 10** A dry run of the speaker shows that it is a perfect fit in length, but that it touches the brass flywheel to the right of this image. It needs raising up to clear this – another simple project.



11 Strips of 2mm x 1mm plasticard were glued to the chassis block to raise the level of the speaker. Short sections were used first to fill the gap before the step in the chassis block followed by a longer strip on top to support the full length of the speaker.



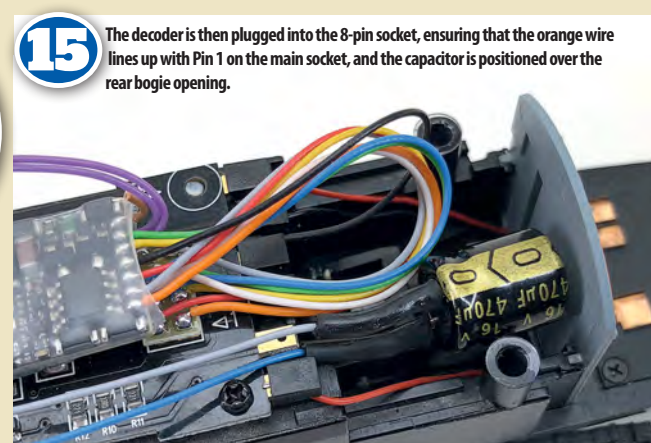
12 The speaker now rests on the plastic strips and clears the brass flywheel comfortably. It can be glued in place with superglue for a strong bond with the chassis.



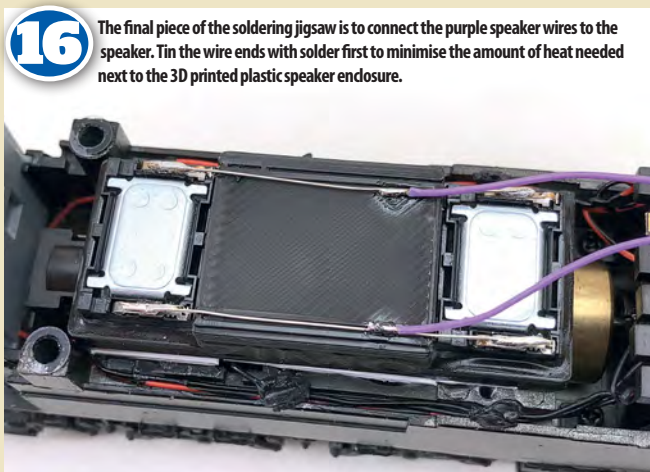
13 Next we are going to connect the supplied capacitor to the Zimo MX645D to give it a 'stay alive' function. This will keep the sound on should power be lost momentarily. The grey wire goes to the negative leg (short) and the blue wire goes to the positive leg (long).



To ensure there is no possibility of a short circuit, both legs of the capacitor are trimmed down to the soldered joints and then covered with heatshrink insulation.



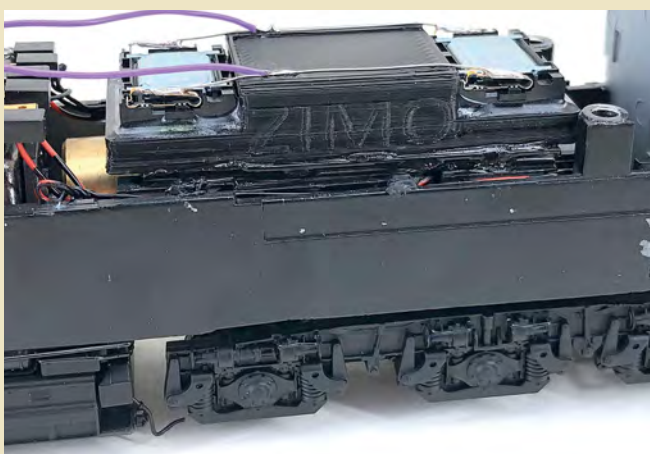
15 The decoder is then plugged into the 8-pin socket, ensuring that the orange wire lines up with Pin 1 on the main socket, and the capacitor is positioned over the rear bogie opening.



16 The final piece of the soldering jigsaw is to connect the purple speaker wires to the speaker. Tin the wire ends with solder first to minimise the amount of heat needed next to the 3D printed plastic speaker enclosure.



17 Having replaced the body we quickly realised that the white plastic used to raise the speaker stood out like a sore thumb through the side grilles. Removal of the body and a quick touch up with Humbrol satin black No. 85 resolved this.



18 With the white plastic strip painted in black, the body can be refitted with the original screws and the locomotive addressed for operation. The complete installation took around 30 minutes from start to finish.

TIP

The best sound installations are when the new internal components are invisible from the outside. During installation check that you can't see components by testing fitting the body prior to fixing speakers and decoders in place permanently.

WHAT WE USED

PRODUCT	SUPPLIER	CAT NO.
Zimo MX645R 8-pin harnessed decoder	www.digitrains.co.uk	MX645R
Zimo 55mm x 22mm twin driver 3D printed speaker	www.digitrains.co.uk	LS55x22x09
Class 56 Digidrive E V2.5 sound files	www.digitrains.co.uk	ZS56D
Humbrol satin black enamel paint	www.humbrol.com	85
Heatshrink insulation	www.digitrains.co.uk	HS1.6

Gorbriton Hill

Starting life as a club test track, this busy seaside terminus has been developed into a fully scenic exhibition layout with an enticing back story. **BILL BLACKBORROW** and **TONY INGALL** explain all.

PHOTOGRAPHY, TREVOR JONES



On shed
an Adams
'Radial' 4-4-2T and a
Drummond 'T9' 4-4-0
take a break from
duties while empty
goods stock occupies
the warehouse siding.

On a rare
visit to
Gorbriton the rerouted
experimental Bulleid
'Leader' 0-6-0+0-6-0
steam locomotive,
36001, heads a Bath
and Midlands bound
train past Palmer
Brewery. Also visible
is Gorbriton Hill No.
2 signalbox and the
engine shed headshunt
which is occupied by an
Adams 'Radial' 4-4-2T.



THIS 'O' GAUGE 7mm scale model depicts a line which terminates at one of the many seaside towns found along the coast of Great Britain.

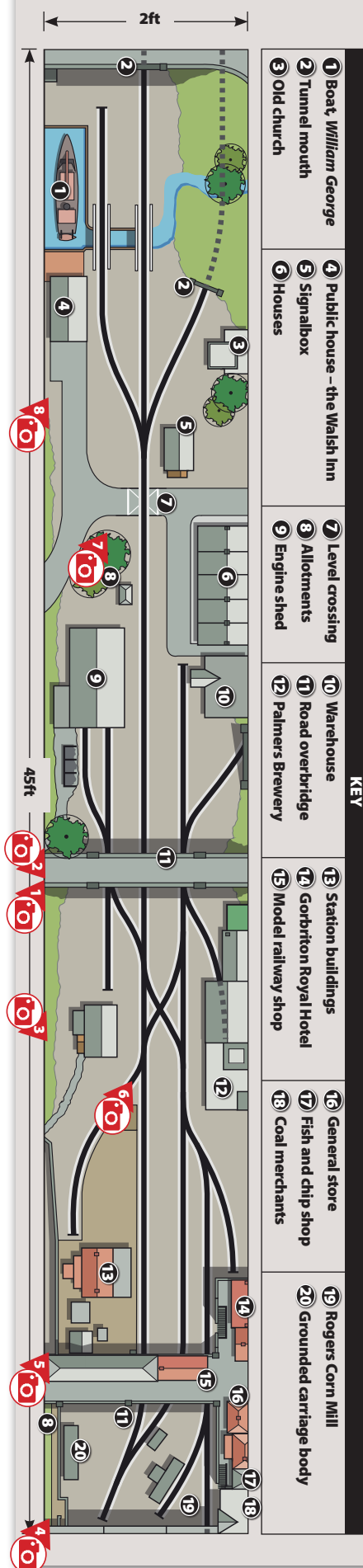
Initially the independent line was constructed with high hopes of local interests to support the development of the farming and fishing industries in the area. It was opened in 1855 by the Gorbriton and Wilsea Light Railway Company. Linking the coastal town of Gorbriton with the London and South Western Railway (LSWR), the lightly built line ran for 15 miles beginning at Gorbriton Hill station and continuing through Wilsea and Holbeach before connecting with the LSWR main line at Chard Junction.

As is the case with many of the early branch lines built during the years of railway mania, traffic and dividends fell far short of the promoter's optimistic expectations and the line soon found itself in financial difficulty. After struggling along for several years, the final straw was the catastrophic boiler explosion of the company's only locomotive. The Board of Trade enquiry found that it had become the practice of the driver to screw down the safety valves in order to make the steep climb out of the Gorbriton Valley.

Following much heated deliberation, the company's board resolved to negotiate the sale of the line to the LSWR, which took it over in 1867. Under the aegis of the larger company the line led a rather precarious existence into the 20th century, loyally served by its mostly local staff and helped by the active promotion of the town as a rather upper class seaside resort. Grouping in 1923 saw the erstwhile Gorbriton and Wilsea Light Railway become part of the Southern Railway and then after 1948 the Southern Region of British Railways. »

GORBRITON HILL TRACK DIAGRAM

(Not to scale)



After years of fighting for survival, the advent of paid holidays for the masses in the 1930s gave the line a new lease of life for passenger traffic. This was especially high during the summer months due to the attraction of the nearby Wilsea seaside amenities, and the opening there of an early holiday camp.

Growth of Gorbriton saw the viability of the line helped by the increase in freight revenue carried from the newly built Palmers Brewery, Rogers Corn Mill and local coal merchants. Upgrading of the harbour facilities allowed the development of a new traffic in timber from coastal ships visiting the small

town quay which supplemented the traditional landings of locally caught fish.

In 1932, as a result of this increasing prosperity, other railway companies were encouraged to seek running powers over the line. The Southern Railway subsequently agreed to these powers being granted to the London Midland & Scottish Railway and Great Western Railway and a programme of upgrading track and signalling was undertaken.

'Foreign' motive power and stock became a common sight in the Gorbriton Valley and up to its demise under the Beeching Axe in 1966, Gorbriton Hill was a mecca for railway enthusiasts



as it was uniquely placed, being a terminus for Southern, Great Western and Midland passenger and freight traffic.

MODEL WORLD

In reality Gorbriton Hill is a fictitious town, as is the associated light railway line. The name Gorbriton Hill is in fact an amalgam of three letters from the names of Gordon, Brian, Tony and Bill who are all members of the Somerset Railway Modellers Club (SRMC) O Gauge Group.

The SRMC 'O' gauge layout began life in 2010, mainly as a test track on which to run members' stock. At that time it consisted of a storage yard and seven 2ft baseboards

giving a total length of 43ft. The boards were constructed in the usual way from 9mm plywood supported by a 2in x 1in frame with a mixture of 'A' frames and integral legs below. The layout was permanently installed along a wall of the club room and was arranged to be operated from the front side only. Track and points were a mixture of Peco and hand-made components. As built all of the points were hand operated.

A small number of buildings were arranged on the layout and are still in place together with the girder overbridge by the station area. There was also a station platform at the right-hand end of the layout, but it was not equipped

with a station building. Landscaping consisted of ground cover over the tunnel and a small quayside, but otherwise little had progressed on this front.

NEW HOME

During 2014 the club moved premises and having erected the 'O' gauge line in the best possible position, it was found that there was no room for the storage yard on the end of it. In order to overcome this problem it was decided to position the storage yard behind the layout, linked to the running lines partway along the scenic area by creating a new exit through the backscene. Following the work needed to >>

 **A busy day at Gorbriton Hill station sees a Great Western Collett '2251' 0-6-0 with empty wagons on the goods line while a GWR 2-6-2T and railcar fill the platform lines. The railcar provides an hourly service to Lyme Regis.**





04 Surrounded by shops and industrial buildings, a GWR '45XX' 2-6-2T and a '57XX' 0-6-0PT await their crews who are eating fish and chips in the grounded coach alongside the yard.

05 On the platform passengers look out for the next service while the newspaper and confectionery shop tries to attract their custom.





While a Class 08 diesel shunter works goods into Palmers Brewery loading bay, it is passed by Bulleid 'Leader' 36001 which has just cleared the girder bridge which carries the main road to the seaside town.



carry out the alterations to the trackplan, thoughts turned to the possibility of bringing the whole up to a higher standard and perhaps even taking it to exhibitions.

Over the last four years we have been progressively working on development of the scenic aspects of Gorbriton Hill to bring it up to standard. All the baseboards have been fitted with folding legs and a new 4ft long board has been built and fitted at the station end to accommodate the run-round loop. The entire track formation has been ballasted and the rails have been painted with a matt rust colour.

Originally it was built for analogue locomotives and the wiring only allowed for 'one engine in steam'. This was of little concern when it was a clubroom only project, but we needed to enhance its operational potential for onlookers at exhibitions. The wiring has been extensively re-organised and a central control panel has been built permitting the use of two independent controllers.

Point control has been fully revised too. The Peco points have been fitted with surface mounted solenoid motors driven by a Capacitor Discharge Unit (CDU) while the home built turnouts needed an alternative method of control for which we selected servos. These are driven by control units based on Arduino microcontrollers.

The scenics have developed well including the provision of trees, shrubs and plants made by club members. The trees were made by forming steel wire skeletons. Walling and the road surfacing has been added using proprietary products and materials such as crushed tarmac. Two allotment areas have been created using home-made plants and cabbages made from cheap earrings and other household items.

Backscenes have also been put on to the backboards together with cut-outs of »

SEE IT AT...

- The Warley National Model Railway Exhibition – November 24/25 2018
- Visit www.thewarleyshow.co.uk for more information.



07 A 'Small Prairie' negotiates Wilsea road crossing with a two coach train from Minehead. The driver of the GWR lorry has nipped into the signalbox for a cup of tea.

08 Docked at the quay, coaster *William George* loads cargo while a '45XX' 2-6-2T passes en route to Gorbriton with the stopping train from Wilsea to Taunton. The 'Terrier' waits for the dock branch to be cleared.

building backed with card to give a three-dimensional effect while a number of low relief buildings have also been added to the rear. Complete buildings include the station building and access stairs leading from the roadway to the platforms.

THE LINE TODAY

Gorbriton Hill operates in the period between 1932 and 1965 giving the group members ample flexibility to run a wide variety of stock. On leaving the storage yard, trains pass under a road bridge after which a small quay is located on the right. At the quay a covered wagon is being loaded with fish while fresh fruit from the region's farms wait for collection too. Next to the quay is a public house called the Walsh Inn, a fine place to watch the activity on the quay and the railway whilst taking light refreshments.

As trains proceed on towards the station, they pass the signalbox which controls the level crossing and junction to Bridport while on the right the engine shed comes into view together with its allotments. Opposite the shed are a number of terrace houses followed by a rail-served warehouse. On the final approach to the platform, trains pass under a girder bridge and Palmers Brewery dominates the view from the platform. The terminus has its own signalbox to control movements on the main line as well as between the various private sidings for Rogers Corn Mill and Sharps Factory. The latter two sidings lie beyond the station bridge.

An attractive group of locomotives are available to operate the passenger and freight services comprising mainly ex-Great Western and Southern railway operated



motive power. Highlights are the GWR '45XX' 2-6-2T, SR 'T9' 4-4-0, Bulleid 'Leader' 0-6-0+0-6-0, an Adams 'Radial' 4-4-2T and a GWR '2251' 0-6-0. Rolling stock consists of a large proportion of kit built items from a number of sources together with a handful of ready-to-run goods wagons.

THE FUTURE

High on the priority list for the future is completion of operational signalling as well as magnetic uncoupling to assist in making the layout more user friendly for the operators. We have also made the decision

to replace the sliding track storage yard with a cassette system while introducing LED lighting to the scenic area is planned to enhance the viewer experience.

As with any layout we are always looking to improve it further, but most of all we want to enjoy what we have built and look forward to venturing out to our next exhibition appearances in 2018 and beyond. 

● Thank you to all of the members past and present and the Somerset Railway Modellers Club for all the help and encouragement they have and continue to provide.

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



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



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



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



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**

TOWN & COUNTRY

JOIN THE METCALFE COMMUNITY ON FACEBOOK
Simply join the Metcalfe Models & Toys Official Group on Facebook and connect with modellers from around the world!



00/N PARISH CHURCH
00 CODE PO226 - £15.99
N CODE PN926 - £11.00



00/N COACHING INN
00 CODE PO228 - £10.50
N CODE PN128 - £10.00

VILLAGE SHOP & CAFE
00 CODE PO254 - £12.50
N CODE PN154 - £9.00



00/N MANOR FARM HOUSE
00 CODE PO250 - £10.50
N CODE PN150 - £9.00



00 MANOR FARM BUILDINGS
CODE PO252 - £11.50



MANOR FARM BARN
00 CODE PO251 - £10.50
N CODE PN150 - £9.00

INDUSTRIAL



00/N SMALL FACTORY
00 CODE PO283 - £14.50
N CODE PN183 - 11.00



BOILERHOUSE & FACTORY ENTRANCE
00 CODE PO284 - £14.50
N CODE PN184 - £13.00

N BREWERY
N CODE PN129 - £10.00



MAKE GLUING EASY!

ULTRA FINE TIP
GLUE
APPLICATORS
CODE MT907 -
£4.00
Please note: glue
not included.





METCALFE

Card Construction Kits

SHOP ONLINE NOW: WWW.METCALFEMODELS.COM

METCALFE MODELS & TOYS LTD, BELL BUSK, SKIPTON, N. YORKS, BD23 4DU | T: 01729 830072

POSTAGE: £2.50 FOR ORDERS UP TO £19.99 | £4.50 THEREAFTER

TRADE ORDERS WELCOME: TRADEACCOUNT@METCALFEMODELS.COM

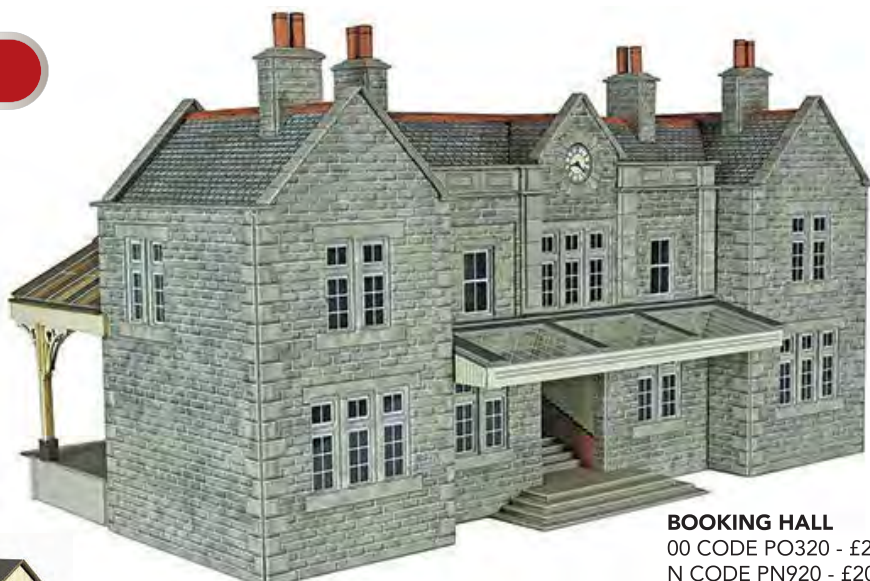


MAINLINE

STONE PLATFORM KIT

00 CODE PO235 - £12.50

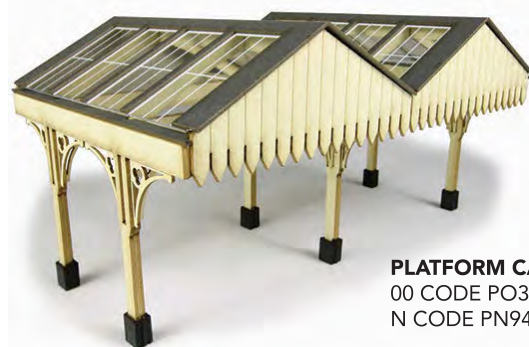
N CODE PN135 - £9.50



BOOKING HALL

00 CODE PO320 - £22.99

N CODE PN920 - £20.00



PLATFORM CANOPY

00 CODE PO340 - £15.00

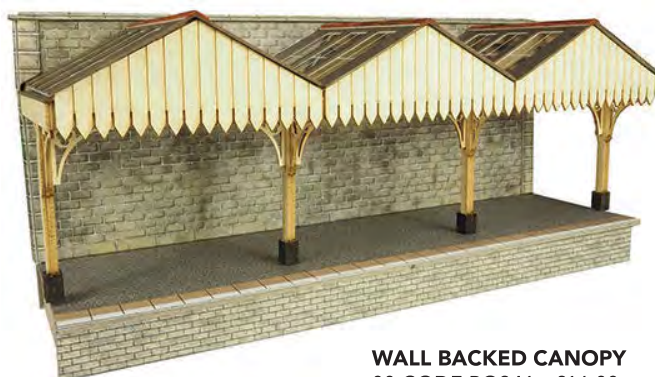
N CODE PN940 - £16.50



ISLAND PLATFORM BUILDING

00 CODE PO322 - £19.99

N CODE PN922 - £15.00



WALL BACKED CANOPY

00 CODE PO341 - £16.00

N CODE PN941 - £10.50



PARCEL OFFICE & WAITING ROOM

00 CODE PO321 - £21.00

N CODE PN921 - £15.00

Overhead ELECTRIFICATION



*Although the masts and overhead wires that provide power for electric trains have been a feature of the railway scene for more than 100 years, few give much thought to the huge number of different systems in use – and they are vital to build an accurate model, as **EVAN GREEN-HUGHES** explains.*

ELECTRIC RAILWAYS ARE very much in the news these days. Overhead wires are being installed on much of the old Great Western, in the north the pioneering Liverpool to Manchester has recently been electrified and in Scotland the last main route from Edinburgh



Resplendent in its new livery Freightliner Class 90 90042 runs through Ipswich station with 4M88 the 9.30am Felixstowe North-Crewe Freightliner service on October 31 2014. The Great Eastern Main Line is now powered with 25kV AC overhead wires, but the original sections were electrified with 1,500V DC overhead. John Day/
Railphotoprints.uk



The Woodhead route was an early adopter of overhead electrification for heavy traffic beyond suburban multiple units. The Sheffield-Manchester route's primary purpose was the transport of coal across the Pennines. In June 1980 1500V DC powered EM1s 76026 and 76028 head a westbound coke train on the approach to Torside. Note the steel frame gantries to support the heavy copper overhead wires. Keith Langston/
Railphotoprints.uk

110 YEARS OF OVERHEAD

One of the first lines to be equipped with an overhead power supply was the Midland's Morecambe branch which was equipped at 6,600V AC as early as 1908, with the London Brighton & South Coast Railway's London 'elevated lines' following the year after with a similar system. The Lancashire & Yorkshire Railway electrified its Bury to Holcombe Brook branch in 1913 as a trial using 3,500V DC equipment. Two years after that the North Eastern Railway electrified part of the original Stockton to Darlington route to enable the working of heavy coal trains using 1,500V DC equipped locomotives over the 19 miles between Shildon and Newport. This successful system would have been employed to electrify parts of the East Coast Main Line had the railways not been subject to the grouping of 1923.

Design of the very earliest overhead equipment owed much to tramway practice, which is hardly surprising as at that time electric tramway systems were being installed in most of the major cities in this country. Lightweight wires were supported mainly on single masts with horizontal cantilevers used to hold up the actual wires. Where the railway went round corners or at difficult locations, a criss-cross lattice construction was provided between two masts, from which the wires could be strung. However early designs were suitable only for relatively low speed running and there were difficulties with maintaining adequate contact between the pantograph fitted to the train and the overhead wire, due to tensioning arrangements not being very sophisticated.

As is well known the London and North Eastern Railway was already working on plans for extensive electrification when the work was interrupted by the Second World War. To achieve the increased train speeds required, a system of overhead known as the Great Eastern was developed. This was first installed on suburban lines emanating from Liverpool Street in 1949, and was later used in the electrification of the Sheffield-Manchester route five years later. This 1,500V DC system was extremely robust and used large quantities of copper in its construction. Of particular interest was the use of a large-section contact wire which

to Glasgow is now equipped with catenary. The reasons for this are very simple - electric trains are much more energy efficient than any other form of traction, they are lighter, require less maintenance and last much longer than their internal-combustion counterparts. They also emit less pollution, due to power stations being better equipped

to remove harmful emissions.

Today all new electrification systems are being installed using overhead lines which offer considerable advantages over the third-rail system, not least that they use 20% less energy, require fewer sub-stations and also allow trains to travel much faster than is possible using the shoe-contact system.

meant that the supports for the system had to be very substantial, mainly taking the form of gantry constructions of steel, which were placed at frequent intervals and which often gave the impression that the trains were running through a long sequence of bridges. Tensioning was provided for high-speed running. Elements of this type of equipment still remain on some of the former GE lines and on the Ardwick to Glossop branch, although in all cases these have been modified to be used at 25kV.

There were further improvements to this design in 1956 when the lines to Shenfield and Southend were electrified but although some of the structures were a little lighter the basic principles and associated costs remained.

CURRENT THINKING

By this time the 1955 Modernisation Plan had been announced and with it came the promise of extensive further electrification. SB Warder, the Chief Electrical Engineer at British Railways then had to choose whether to continue with 1500V DC or whether to plump for the 25kV system which was proving successful in France. The French system offered many advantages, not least in reduced cost of construction, and was duly adopted. The problem was that nobody in this country had any experience of this type of installation and so it is hardly surprising that engineers with experience of working on former LNER projects were drawn in to assist with its implementation.

Perhaps as a result of this, the overhead equipment that was installed on the first sections of the West Coast Main Line (WCML) electrification was much heavier than that used on the continent. Known as the Mark 1 range, it was developed by BR in conjunction with Balfour Beatty and again featured extensive use of copper. As with the earlier DC schemes many of the supports were in gantry form, normally in multi-track

areas, but these were lighter in construction and featured more lattice work than previously. Cantilevers were used on normal double-track sections, these being selected because it was thought that the continental system might be unsuitable for the heavy traffic levels predicted. Subsequent developments of this design were installed in the Glasgow area and pioneered the use of galvanised steel supports.

"Electric trains are much more efficient than any other form of traction."

EVAN GREEN-HUGHES

Criticisms of the high cost of the Mark 1 system and comparisons with continental practice led to the introduction of the Mark 3 design in the early 1970s. This was designed to be cheaper to install, and was modular in form so that it could be easily adapted to different situations. It was also the first system to use metric measurements. The most obvious difference to the observer was the use of headspan wires covering two or more tracks rather than the previous independent masts or steel gantries. The overall height of structures was also reduced to save steelwork and civil engineering costs. Galvanised steel was used where possible instead of copper, due to the latter material having risen substantially in price. Later variations saw a change from copper to aluminium for the conductor wire which required a change in design where the support wires ran over pulleys, due to the anticipated high wear rate of the new material. This improved system was used for later phases of the WCML electrification.

A similar, but lighter, version of this was used for the East Coast Main Line when that was electrified. Headspans were again redesigned in an effort to reduce the number of failures while steelwork became less obtrusive than before due to the greater use of wire supports.

In the late 1990s there was a requirement to increase linespeeds on the WCML and in anticipation of this a new range of overhead was developed, called the UK1 range.

The Great Western Main Line is amongst the most recent overhead wiring projects on the UK network and the design of the catenary is quite different to previous designs. On January 13 2018 GWR bi-modal Class 800s, 800005/800009 are seen arriving at Didcot Parkway under diesel power forming the 12.30pm London Paddington to Bristol Temple Meads. Christopher Wilson.



Suitable for use by trains travelling at up to 140mph, this range utilises aluminium sub-assemblies derived from those used on the continent. This system looks far less cluttered than earlier versions.

PROVIDING POWER

One of the great issues with electrification is the provision of sub-stations from which the trains can draw their power. In the 1,500V DC system it was necessary to provide such facilities every few miles, sometimes only five miles apart; the introduction of 25kV enabled far fewer to be provided with these being between 25 and 30 miles apart.

In the early 2000s the introduction of the auto transformer system enabled the number of sub-stations to be cut to a handful on even a major scheme such as that on the Great Western Main Line. This, however, requires an additional feeder wire to be installed which is usually to the rear of the main support. This wire is a prominent feature of many of the recent overhead installations. This system is



The East Coast Main Line uses a lightweight electrification design with wires used for spans in place of previous steel work. Class 91 91107 propels the 2.05pm Leeds-King's Cross service south through Doncaster on August 10 2006. Railphotoprints.uk.



also being used on the Crossrail scheme through London. Interestingly, some older wiring systems have been upgraded to this newer standard by bolting a fresh support to the rear of an existing mast.

There have been many variations of the main designs installed over the last 50 years or so, particularly where schemes have been undertaken in isolation – such as extensions to the Glasgow suburban network - and some areas now show a combination of designs due to renewals and upgrades. In consequence it is possible for the experienced observer to pinpoint some locations merely by studying the type of overhead used.

Overhead electrification is a complex subject and it is only possible to touch briefly on it in such a short article. However, for those planning a layout with overhead masts a detailed study of their chosen prototype would be time well spent and provision of correctly-modelled catenary would do a great deal to assist authenticity. libra



On the West Coast Main Line, English Electric built Class 83 E3099 leaves Liverpool Lime Street with 1A37 for Euston in August 1965. This area uses lattice frame gantries to support the overhead wires in the complex station throat. Colin Whitfield/Railphotoprints.uk.

STAFF PROJECTS

REBUILDING BEGINS!

Below: The new scenic section boards take the total length of Topley Dale from 11ft to 16ft. The 5ft increase makes a big difference to its appearance.



The rebuild of Topley Dale is off to a flying start with the new baseboards built and connected to the original layout. **MIKE WILD** brings the story up to date.

THE REDEVELOPMENT of the *Hornby Magazine* office test track Topley Dale is now well underway. Last issue I talked about the overall plan and during February the tools were out and the new boards were built.

All of the new boards follow the same standards as the previous designs – 9mm plywood tops supported by 69mm x 18mm planed timber. There is nothing extravagant about them with three being straightforward 4ft x 2ft boards followed by a pair of 3ft 8in x 4ft boards for the corners and a final 2ft x 2ft square to link everything together. All are solid topped, partly because there is the 'O'

gauge test track to accommodate underneath, but also to meet the rapid build timescale which we have to adhere to on this project.

Assembly started with dismantling. The original curved end piece, a large 7ft x 3ft board made up of three permanently joined sections, and the original lift out section, had to be taken off first clearing the way for the new boards. Doing this revealed just how different the new Topley Dale was going to be.

INSTALLATION PROCESS

First to be joined were the two new front scenic boards which

attached to the end of the goods yard area to expand the main line running section. These went up quickly as legs to support the 4ft x 2ft straight were already in place while the spare legs from the 7ft x 3ft board were modified and repurposed to support the new corner board. All this was done within 30 minutes – I said we had a short timescale for the project!

The next step was onto setting out the rear storage yard boards. Here a pair of 4ft x 2ft boards were ready to be assembled, but because of their location, installation wasn't quite so simple. The plan was to support them on heavy duty brackets from the

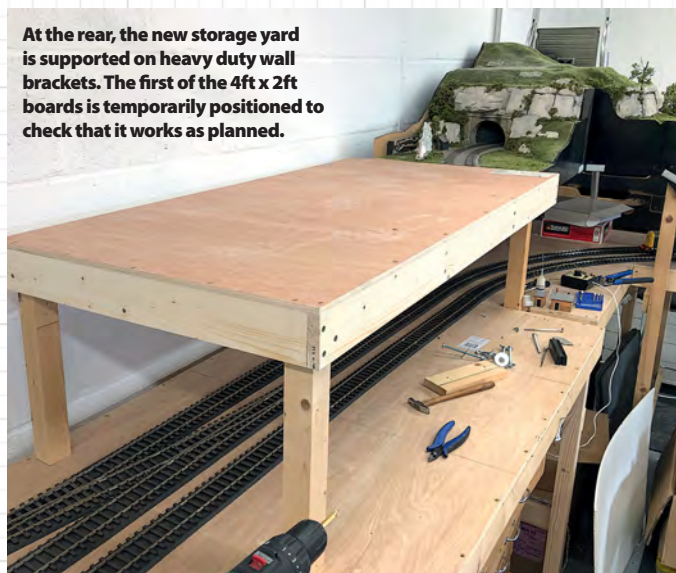
The *Hornby Magazine* team is always busy behind the scenes. This is what they've been up to.



MIKE WILD
Rebuilding of Topley Dale has been Mike's primary project during February, but he has also been working on the 4-SUB and Tin-HAL electric units for Twelve Trees.



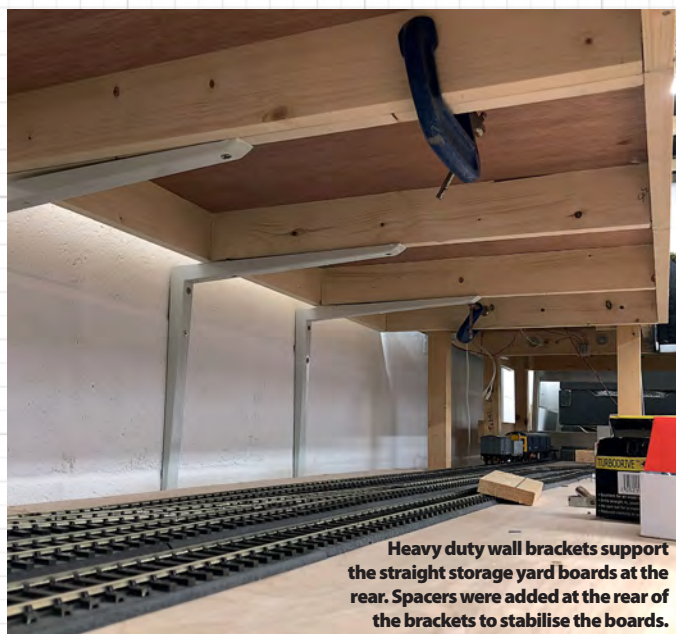
MARK CHIVERS
As well as lending a hand in the *Hornby Magazine* workshop Mark has been checking his Southern Region stock over ready for the Basingstoke show on March 10/11.



At the rear, the new storage yard is supported on heavy duty wall brackets. The first of the 4ft x 2ft boards is temporarily positioned to check that it works as planned.



Adding the second straight board shows just how much space will be gained. Lighting will be added underneath to illuminate the 'O' gauge test track.



Heavy duty wall brackets support the straight storage yard boards at the rear. Spacers were added at the rear of the brackets to stabilise the boards.



An overview of Topley Dale as it was at the end of February. Trackwork will start by cutting back the main line by 1ft to straighten out the original curves. Scenic ideas are in the planning stage.

wall so that there aren't any posts to interfere with the 'O' gauge level below. We put one in place temporarily with timber supports at one end and a G-clamp at the other to check that the appearance was how we envisaged.

Having had a break from construction, it was back into the workshop to fit a series of brackets to test the theory further. These were screwed to the wall and the temporary supports were removed. A couple of adjustments were necessary to get everything to sit level, but in the end with a chock in one side of the brackets, the first of the boards was up, stable and ready for connection of the next.

The project then continued with assembly of the next straight board leaving the final corner piece and 2ft joining board to be built. These were built to fit using the same materials while also leaving potential for a possible future development for Topley Dale.

ANALOGUE AND DIGITAL

By the time you read this, the process of track laying should be well in hand together with electrical wiring and we are aiming to be into the first stages of scenery during March too. On the electrical front, the final decisions have been made which will see the

inner circuit capable of operating analogue and digital locomotives by switching controllers while the outer circuit will be permanently Digital Command Control operated. Points and signals will be under the auspices of the latter form of control.

One of the major benefits to come from the redevelopment is expanded capacity for on-track storage. The new version of Topley Dale is expected to have a 10-track storage yard (plus spur sidings) meaning that a much greater range of trains can be out on track at any time. Most of the sidings will be able to accommodate long trains, meaning that snaking goods and sweeping

passenger sets will be on track at all times and ready for testing.

It's been an exciting and brisk project so far which, for the development work you see here, to build and assemble all the new boards, is the sum total of about eight hours' work. Let's see what the next eight can see completed!

THE DETAILS

Layout name:	Topley Dale
Scale:	'OO'
Size:	16ft x 10ft
Track:	Peco code 75
Control:	Analogue and digital



▼ Rob Gunstone's Southern Region branch line has all the character of a rural byway, modelling in 'OO' gauge and featuring a Hornby Adams 'Radial' 4-4-2T, Bachmann LNER fruit van and Hornby Maunsell six-compartment brake composite in this view.

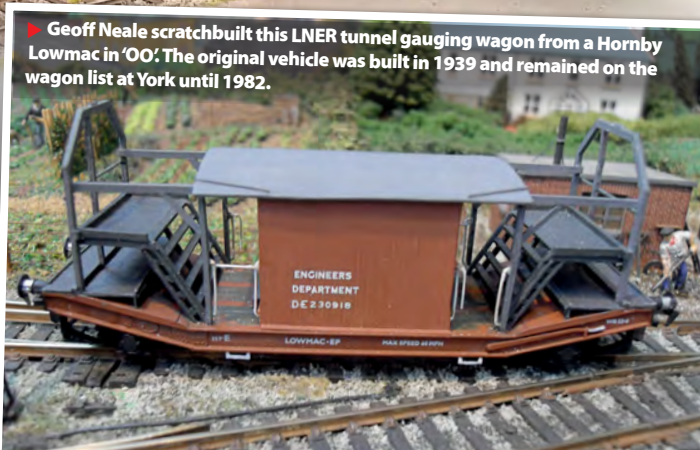
OUR PICK!



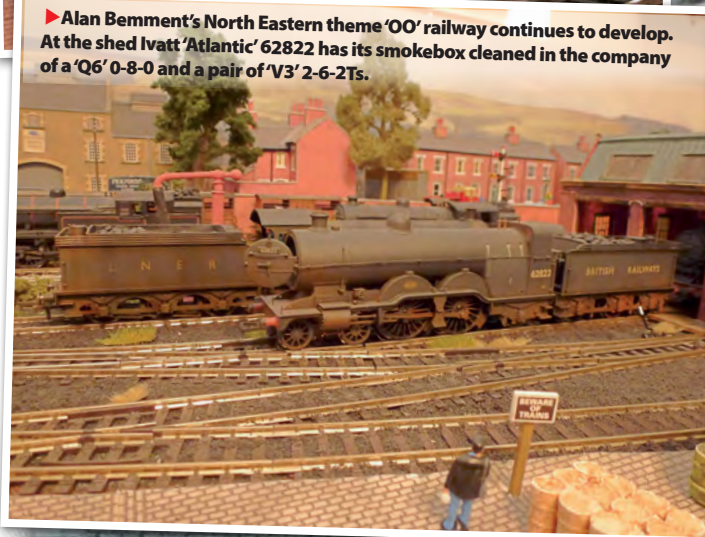
► A Class 08 ticks over at the depot on Garry Payne's 'OO' gauge layout Old Oak Bridge. The model takes inspiration from Old Oak Common and Acton depots through the BR era to 2001.



► Geoff Neale scratchbuilt this LNER tunnel gauging wagon from a Hornby Lowmac in 'OO'. The original vehicle was built in 1939 and remained on the wagon list at York until 1982.



► Alan Bemment's North Eastern theme 'OO' railway continues to develop. At the shed Ivatt 'Atlantic' 62822 has its smokebox cleaned in the company of a 'Q6' 0-8-0 and a pair of 'V3' 2-6-2Ts.



▲ Mr Brown shows his collection of 'OO' gauge 'Deltics' including several Hornby RailRoad models.

◀ The prototype 'Deltic' thunders through the cutting on Ron Triggs' Liverpool based model heading the 'Merseyside Express' formed of 16 carriages. Great atmosphere in 'OO'.





▲ A streamlined LMS 'Princess Coronation' 4-6-2 in wartime black thunders through Terry Why's Sandy Bottoms station. The full layout measures 13ft x 8ft.



▲ The Highlands of Scotland are the location for John Walker's developing model of Rannoch in 'OO' gauge. A DRS Class 37/4 heads an Autoballaster train onto the viaduct.



▼ A bulk train of Hornby 'Seacow' ballast hoppers run around Peter Pester's 'OO' gauge home layout in the hands of a Colas Rail liveried Class 60.



BR 'Britannia' 4-6-2 70007 Coeur-de-Lion takes its turn at the head of an express on David Dutton's 'OO' gauge layout.

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.

MARCH

10 EM GAUGE SOCIETY SKILLS DAY

Hosts: EM Gauge Society
Location: Kidderminster Railway Museum, Station Approach, Comberton Hill, Kidderminster DY10 1QX
Times: 11am-4.30pm
Prices: Free
Website: www.emgs.org
Contact: 07806 093340
Features: Two layouts, demonstrations, trade support and refreshments.

10 NEWTON AYLCLIFFE MODEL RAILWAY SHOW

Hosts: Rotary Club of Newton Aycliffe
Location: Youth and Community Centre, Burn Lane, Newton Aycliffe, County Durham DL5 4HT
Times: 10am-5pm
Prices: Adults £5, concessions £4, children 50p, family £10
Website: www.newtonaycliffrotary.org.uk
Contact: 07870 210269
Features: 20 layouts, trade support, societies, refreshments, parking and disabled access.

10 SWINDON MODRAIL 2018

Hosts: Swindon Model Railway Club
Location: STEAM Museum of the Great Western Railway, Fire Fly Avenue, Swindon, SN2 2EY
Times: 10am-4.30pm
Prices: Adults £5, accompanied children free
Website: www.swindonmodelrailwayclub.com
Features: 14 layouts, trade support, demonstrations, refreshments and disabled access. Admission to STEAM museum is not included and not required to visit the exhibition.

10 WEALDEN RAILWAY GROUP PERSONAL LAYOUT SHOW

Hosts: Wealden Railway Group
Location: Parish Hall, South Street, Lancing, West Sussex BN15 8AJ
Times: 10.30am-4.30pm
Prices: Adults £3.50, accompanied children free
Contact: 07714 101015
Features: Twelve layouts, trade support, demonstrations and displays.

10 WOMBORNE MODEL RAILWAY EXHIBITION

Hosts: Midarc Promotions
Location: Womborne Civic Centre, Gravel Hill, Womborne, Wiltshire SN2 9HA
Times: 10am-4pm
Prices: Adults £5, concessions £3, children under 12 £1
Contact: 07734 000260
Features: Layouts, trade support, demonstrations, refreshments, parking and disabled access.

10/11 EAST ANGLIAN MODEL RAILWAY EXHIBITION

Hosts: St Neots Model Railway Club
Location: Britten Arena, Wood Green Animal Charity Centre, Huntingdon PE29 2NH
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £7, children £4, family (2+2) £20
Website: www.stneotsmrc.com
Features: 32 layouts, trade support, demonstrations, miniature outdoor traction engine rides, refreshments, parking and disabled access. Free vintage bus operating between venue and Huntingdon railway station.

10/11 KEIGHLEY MODEL RAILWAY SHOW

Hosts: Keighley Model Railway Club
Location: University Academy Keighley, Greenhead Road, Keighley BD21 6EB
Times: Sat 10am-4.30pm, Sun 10am-4.30pm
Prices: Adults £6, children £3, family (2+2) £15
Website: www.keighley-mrc.org.uk
Features: 15 layouts, trade support, live steam rides, refreshments and parking.

DON'T MISS...

10/11 BASINGSTOKE MODEL RAILWAY EXHIBITION

Hosts: Basingstoke and North Hampshire Model Railway Society
Location: Aldworth Science College, Western Way, Basingstoke, Hampshire RG22 6HQ
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £6, accompanied children £3, family (2+3) £14
Website: www.basingstokemrs.org
Contact: 07554 010054
Features: Layouts, trade support, demonstrations, societies, refreshments, parking and disabled access. Free heritage bus service between venue and Basingstoke railway station. Visit the *Hornby Magazine* stand for exclusive offers and see our 'OO' gauge BR Southern Region layout, Twelve Trees Junction.

10/11 MACCLESFIELD MODEL RAILWAY EXHIBITION

Hosts: Macclesfield Model Railway Group
Location: Tytherington School, Manchester Road, Macclesfield, Cheshire SK10 2EE
Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £6, accompanied children free
Website: www.macclesfieldmrg.org.uk
Features: Layouts, trade support, refreshments, parking and disabled access. Free vintage bus operating between venue and Macclesfield railway station.

11 SANDWICH MODEL RAILWAY EXHIBITION

Hosts: Dakota Dibben
Location: Sandwich Technology School, Deal Road, Sandwich, Kent CT13 0FA
Times: 10am-4.30pm
Prices: Adults £5, children £2, family £12
Contact: info@dakotadibben.co.uk
Features: Layouts, trade support and refreshments.

17 ABRAIL 2018 - ABINGDON MODEL RAILWAY EXHIBITION

Hosts: Abingdon and District Model Railway Club
Location: *New Venue* Abingdon College, Wootton Road, Abingdon OX14 1GG
Times: 10am-5pm
Prices: Adults £8, accompanied children (max. 2) free
Website: www.admrc.org.uk
Features: 17 layouts, trade support, demos, societies, refreshments, parking and disabled access.

17 BAWDESWELL MODEL RAILWAY EXHIBITION

Hosts: 32A Model Railway Club
Location: Bawdeswell Village Hall, Reepham Road, Bawdeswell, Norfolk NR20 4RU
Times: 10am-4pm
Prices: Adults £5, concessions £4, children £2, family (2+2) £10
Website: www.32amrc.co.uk
Contact: 07717 502597
Features: Layouts, trade support, demonstrations, refreshments and parking.

17 SAWBRIDGECORTH MODEL RAILWAY EXHIBITION

Hosts: Sawbridgeworth MRE
Location: Memorial Hall, The Forebury, Sawbridgeworth, Hertfordshire CM21 9BD
Times: 10.30am-4.30pm
Prices: Adults £3, concessions £2, children £2
Contact: sawbridgeworthshow@gmail.com
Features: Ten layouts, trade support and refreshments.

17 TADWORTH SPRING 2018 MODEL RAILWAY EXHIBITION

Hosts: North Downs Model Railway Circle
Location: The Good Shepherd Church Hall, Station Approach Road, Tadworth, Surrey KT20 5AH
Times: 10am-5pm

Prices: Adults £5, concessions £4, children £3, family (2+2) £10

Website: www.ndmrc.info

Contact: 07758 458827

Features: 33 layouts, trade support, demonstrations, refreshments, parking and disabled access.

17 TRAIN COLLECTORS SOCIETY SPRING MEETING

Hosts: Train Collectors Society (TCS)
Location: Trinity Methodist Church Hall, Narborough Road, Leicester LE3 2RD
Times: 10.30am-4pm
Prices: Adults £4, TCS members £3, children free
Website: www.traincollectors.co.uk
Features: Ten vintage layouts, trade support, refreshments and parking.

17/18 CARLTON RAILWAY SHOW

Hosts: Carlton Railway Society
Location: The Shire Hall, Howden, East Riding DN14 7BJ
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £5
Contact: 07795 831494
Features: 20 layouts, trade support, displays and refreshments.

17/18 DORSET MODEL RAILWAY EXHIBITION

Hosts: Ray Heard Model Railways
Location: Queen Elizabeth School, Blandford Road, Wimborne, Dorset BH21 4DT
Times: Sat 10am-4.30pm, Sun 10am-4pm
Prices: Adults £6, children free
Contact: 01823 480097
Features: 35 layouts, trade support, demonstrations, refreshments and parking.

17/18 EAST GRINSTEAD MODEL RAILWAY EXHIBITION

Hosts: East Grinstead Model Railway Club
Location: Sackville School, Lewes Road, East Grinstead, West Sussex RH19 3TY
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £5, concessions £4, children free
Website: www.egmrc.org.uk
Contact: 01342 314228
Features: Layouts, trade support, demos, displays, societies, refreshments, parking and disabled access.

17/18 MIDLANDS GARDEN RAIL SHOW

Hosts: Meridienne Exhibitions
Location: Warwickshire Event Centre, The Fosse, Fosse Way, Leamington Spa, Warwickshire CV31 1XN
Times: Sat 10am-4pm, Sun 10am-4pm
Prices: Adults £8.50 (£7.50), concessions £7.50 (£6.50), children £3 (£2) – online prices in brackets
Website: www.largescalemodelrail.co.uk
Features: Large scale layouts, trade support, live steam models, refreshments and parking.

17/18 NOTTINGHAM MODEL RAILWAY EXHIBITION

Hosts: Nottingham Model Railway Society
Location: Harvey Hadden Sports Village, Wigman Road, Bilborough, Nottingham NG8 4PB
Times: Sat 10am-5pm, Sun 9.30am-4.30pm
Prices: Adults £8, concessions £7, children £2, family (2+3) £18
Website: www.nottingham-modelrailway.org.uk
Features: 29 layouts, trade support, demonstrations, refreshments, parking and disabled access. Free bus operating between venue and Phoenix Park and Ride (close to M1 Jct26).

17/18 PERTH GREEN MODEL RAILWAY CLUB (JARROW) EXHIBITION

Hosts: Perth Green Model Railway Club
Location: Perth Green Community Centre, Inverness Road, Jarrow NE32 4AQ
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £5, children £3, family £12
Website: www.perthgreenmrc.org
Features: Layouts, trade support and refreshments.

17/18 ROCHDALE MODEL RAILWAY EXHIBITION

Hosts: Heywood Model Railway Group
Location: Rochdale Town Hall, The Esplanade, Rochdale, Lancashire OL16 1AB
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £5, concessions £4, children £3, family (2+2) £13
Website: www.hmr.org.co.uk
Contact: 07710 229450
Features: 16 layouts, trade support, refreshments and disabled access.

18 HEREFORDSHIRE BORDERS O GAUGE GROUP RUNNING DAY

Hosts: Herefordshire Borders O Gauge Group
Location: Eardisland Village Hall, Eardisland, Leominster, Herefordshire HR6 9BP
Times: 10am-4.30pm
Prices: Adults £2.50, accompanied children free
Contact: 01544 387972
Features: Test track, trade support, displays and refreshments.

18 TRIMLEY ST MARTIN MODEL RAILWAY EXHIBITION

Hosts: The Basic Life Charity
Location: Trimley Memorial Hall, High Road, Trimley St Martin IP11 0RJ
Times: 10.30am-4.30pm
Prices: Adults £3, children £1.50
Contact: 01394 284398
Features: Layouts, trade support, refreshments, parking and disabled access.

23-25 TAUNTON MODEL RAILWAY GROUP - OPEN DAYS

Hosts: Taunton Model Railway Group
Location: Platform One, Bishops Lydeard Station, West Somerset Railway TA4 3BX
Times: Fri 10.30am-4.30pm, Sat 10.30am-4.30pm, Sun 10.30am-4.30pm
Prices: Small admission charge
Website: www.bathgreenpark.co.uk
Contact: 07879 852736
Features: Tamerig and Coaley Junction layouts on display.

24 BELPER MODEL RAILWAY EXHIBITION

Hosts: Belper Model Railway Group
Location: Strutt's Centre, Derby Road, Belper, Derbyshire DE56 1UU
Times: 10am-4.30pm
Prices: Adults £3, concessions £2.50, children £1.50
Website: www.bmr.org.co.uk
Contact: 01283 703300
Features: 10 layouts, trade support, demonstrations, refreshments, parking and disabled access.

24 FELIXSTOWE AREA 'N' GAUGE 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.uk
Contact: 01349 277211
Features: Four layouts, trade support, refreshments, parking and disabled access.

24/25 LONDON FESTIVAL OF RAILWAY MODELLING

Hosts: Warners Exhibitions
Location: Alexandra Palace, Alexandra Palace Way, London N22 7AY
Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £12, children £6, family £36
Contact: 0844 581 4972
Features: Layouts, trade support, demonstrations, refreshments, parking and disabled access.

24/25 NAILSEA AND DISTRICT MODEL RAILWAY EXHIBITION

Hosts: Nailsea and District Model Railway Club
Location: Nailsea School, Mizzymead Road, Nailsea, North Somerset BS48 2HJ
Times: Sat 10.30am-5pm, Sun 10am-4pm
Prices: Adults £5.50, children £2.50, family £12
Website: www.nailsea-district-mrc.co.uk
Features: 13 layouts, trade support, demonstrations, societies, refreshments and parking.

24/25 SHEFFIELD MODEL RAILWAY EXHIBITION

Hosts: Sheffield Model Railway Enthusiasts
Location: Birkdale School, Oakholme Road, Sheffield S10 3DH
Times: Sat 10am-5pm, Sun 10am-5pm
Prices: Adults £6, children £3
Website: www.sheffieldmodelrailwayenthusiasts.com
Contact: 07768 513880

Features: Layouts, trade support, societies, refreshments and limited disabled access.

31 ILFRACOMBE MODEL RAILWAY EXHIBITION

Hosts: Ilfracombe Model Railway Society
Location: The Space, Emmanuel Church, Seaford, Wilder Road, Ilfracombe, Devon EX34 9AW
Times: 10am-5pm
Prices: Adults £3.50, concessions £2.50, children £2, family £8
Contact: 01271 864677
Features: 14 layouts, trade support and disabled access.

31-2 YORK MODEL RAILWAY SHOW

Hosts: York Model Railway Show
Location: Knavesmire Stand, York Racecourse, York YO23 1EX
Times: Sat 10am-5pm, Sun 10am-5pm, Mon 10am-4.30pm
Prices: Adults £9 (£7.50), children £4 (£4), family (2+3) £22 (£19) - advance ticket prices in brackets
Website: www.yorkshow.org.uk
Contact: 01482 503188
Features: 36 layouts, trade support, demos, societies, refreshments, parking and disabled access.

APRIL

1/2 WEXFORD MODEL RAILWAY CLUB EXHIBITION

Hosts: Wexford Model Railway Club
Location: St Joseph's Community Centre, Wexford, Ireland
Times: Sun 12pm-6pm, Mon 11am-5pm
Prices: Adults €8, concessions €5, children €3, family 2+2 €16
Website: www.facebook.com/WexfordModelRailwayClub/
Features: 25 layouts, trade support and refreshments.

4-8 GRANTOWN-ON-SPEY MODEL RAILWAY EXHIBITION

Hosts: Grant Arms Hotel
Location: Grant Arms Hotel, The Square, Grantown-on-Spey, PH26 3HF
Times: Weds-Sun 10am-9pm
Prices: Free (Donations welcome)
Features: Layouts and demonstrations.

7 BEACON RAIL 2018

Hosts: Tring and District Model Railway Club
Location: Pitstone Memorial Hall, Vicarage Road, Pitstone, Tring LU7 9EY
Times: 10.30am-4.30pm
Prices: Adults £3, children £1.50, family (2+2) £7
Website: www.tdmrc.co.uk
Contact: 01525 850703
Features: Eight layouts, trade support, societies, refreshments, parking and disabled access.

7 BECKENHAM VINTAGE MODEL RAILWAY EXHIBITION

Hosts: Beckenham and West Wickham Model Railway Club
Location: St John's Church, Eden Park Avenue, Eden Park, Kent BR3 3JN
Times: 10am-5pm
Prices: Adults £5, accompanied children under 15 free
Website: www.bvwmmrc.co.uk
Contact: 07545 469610
Features: 12 vintage layouts, trade support, refreshments, parking and disabled access.

7 CHURCH STRETTON MODEL RAILWAY EXHIBITION

Hosts: The Strettons Railway Society
Location: Church Stretton School, Shrewsbury Road, Church Stretton, Shropshire SY6 6EX
Times: 10am-4pm
Prices: Adults £4, concessions £3.50, children £2
Website: www.strettonsrailwaysociety.org.uk
Contact: 01694 722189
Features: 16 layouts, trade support, displays, refreshments and parking.

7 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.

7 HORSHAM MODEL RAILWAY CLUB OPEN DAY

Hosts: Horsham Model Railway Club
Location: St Leonard's Church Hall, Cambridge Road, Horsham, RH13 5ED
Times: 10am-4pm
Prices: Adults £1
Website: www.horshammrc.org.uk
Contact: 01403 269397
Features: Club and members' layouts, displays, refreshments and disabled access.

7 N GAUGE MODEL RAILWAY EXHIBITION AND OPEN DAY

Hosts: Berkshire Area Group - N Gauge Society
Location: Sindlesham Baptist Church, Bearwood Road, Sindlesham, Wokingham RG41 5BB
Times: 10am-4pm
Prices: Adults £4, accompanied children under 12 free
Website: www.bagladdies.weebly.com
Features: 11 layouts, trade support, demonstrations, societies and refreshments.

7 NARROW GAUGE SOUTH 2018

Hosts: Wessex Narrow Gauge Modellers
Location: Barton Peveril College, Chestnut Avenue, Eastleigh, Hampshire SO50 5ZA
Times: 10am-5pm
Prices: Adults £8, accompanied children under 16 £2, family £18
Website: www.narrowgaugesouth.org.uk
Features: 30 layouts, trade support, societies, refreshments, parking and disabled access.

7 NORWICH MODEL RAILWAY EXHIBITION

Hosts: Norwich Model Railway Club
Location: Hellesdon High School, Middletons Lane, Norwich, Norfolk NR6 5SB
Times: 10am-4.30pm
Prices: Adults £5, accompanied children free
Website: www.norhams.org.uk
Features: 15 layouts, trade support, demos, societies, refreshments, parking and disabled access.

7 WEST WILTSHIRE MODEL RAILWAY CIRCLE EXHIBITION

Hosts: West Wiltshire Model Railway Circle
Location: Holt Village Hall, The Street, Holt, Nr Trowbridge, Wiltshire BA14 6QH
Times: 10.30am-4pm
Prices: Adults £6, children £1
Contact: 01225 774440
Features: Ten layouts, trade support, demonstrations, refreshments, parking and disabled access.

7/8 CHELTENHAM SPRING MODEL RAILWAY EXHIBITION

Hosts: Cheltenham Great Western Modellers Group
Location: St. Margaret's Hall, Coniston Road, Hatherley, Cheltenham, Gloucestershire 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
Features: Layouts, trade support, displays, refreshments and disabled access.

7/8 ROCHDALE MODEL RAILWAY GROUP EXHIBITION

Hosts: Rochdale Model Railway Group
Location: The Coach House, Lodge Street, Littleborough, Lancashire OL15 9AE
Times: Sat 10am-4.30pm, Sun 10am-4.30pm
Prices: Adults £3, accompanied children free
Website: <https://rochdalemrg.wordpress.com>
Features: Eight layouts, trade support, refreshments, parking and disabled access.

7/8 SCARBOROUGH AND DISTRICT RAILWAY MODELLERS' 40TH ANNIVERSARY SHOW

Hosts: Scarborough and District Railway Modellers
Location: Newby and Scalby Community Hall, Scalby Road, Scalby, Scarborough YO13 0RA
Times: Sat 10am-5pm, Sun 10am-3.30pm
Prices: Adults £3, accompanied children free
Website: www.sdrmw.co.uk
Features: Ten layouts, trade support, demonstrations, refreshments and disabled access.

8 AIRE VALLEY RAILWAY MODELLERS CLUB OPEN DAY

Hosts: Aire Valley Railway Modellers Club
Location: Melbourne House, Dalton Lane, Keighley, West Yorkshire BD21 4LG
Times: 10am-4pm
Prices: Free
Contact: www.avrmc.org.uk
Features: 12 layouts, trade support and refreshments.

8 GREAT DUNMOW MODEL RAILWAY EXHIBITION
Hosts: Dakota Dibben
Location: Foakes Hall, Stortford Road, Great Dunmow, Essex CM6 1DG
Times: 10am-4.30pm
Prices: Adults £5, children £2, family £12
Contact: info@dakotadibben.co.uk
Features: Layouts, trade support and refreshments.

8 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.

14 BASINGSTOKE AND NORTH HAMPSHIRE MODEL RAILWAY SOCIETY OPEN DAY
Hosts: Basingstoke and North Hampshire Model Railway Group
Location: Stratton Park Scout Hut, Basingstoke, RG22 5HN
Times: 10.30am-3.30pm
Prices: Free
Website: www.basingstokemrs.org
Features: Society layouts, trade support, refreshments, parking and disabled access.

14 CAMBRIDGE MODEL RAILWAY EXHIBITION
Hosts: 31A (Cambridge) Model Railway Club
Location: Sawston Village College, New Road, Sawston, Cambridge CB22 3BP
Times: 10am-4pm
Prices: Adults £4.50, concessions £3.50, accompanied children £2
Website: www.cambridge31a-mrc.org.uk
Features: Layouts, trade support, refreshments, parking and disabled access.

14 EAST SURREY N GAUGE SHOW
Hosts: East Surrey N Gauge
Location: St Joseph's Catholic Primary School, Linkfield Lane, Redhill, Surrey RH1 1EA
Times: 10am-4pm
Prices: Adults £5, children £2, family £12
Website: www.esng.club
Features: Ten layouts, trade support, refreshments, parking and disabled access.

14 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.

14 NEWGOG 2018 – SOUTH WALES 'O' GAUGE SHOW
Hosts: NEWGOG team
Location: Lysaght Institute, Orb Drive, Newport, South Wales NP19 0RA
Times: 10am-4.30pm
Prices: Adults £6, concessions £5, Gauge O Guild members £5
Website: www.newgog.wordpress.com
Contact: 07896 967526
Features: Nine layouts, trade support, demonstrations, refreshments, parking and disabled access.

14/15 CRAWLEY MODEL RAILWAY SOCIETY EXHIBITION
Hosts: Crawley Model Railway Society
Location: Tanbridge House School, Guildford Road, Horsham, West Sussex RH12 1SR
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £6, children £4, family (2+2) £17
Website: www.crawleymrs.org.uk
Contact: 07411 353757
Features: 19 layouts, trade support, demonstrations, refreshments, parking and disabled access.

14/15 MARYPORT MODEL SHOW
Hosts: Maryport Model Club
Location: Netherhall School Hall, Maryport, Cumbria CA15 6NT
Times: Sat 10am-4.30pm, Sun 10am-4pm
Prices: Adults £5, children £2, family £12
Contact: 01900 813661

Features: Layouts, model planes, boats, road transport, trade support, demonstrations, parking and disabled access.

14/15 RAIL ROAD 2018
Hosts: Tame Valley Scout Council
Location: Astley High Sports College, Yew Tree Lane, Dukinfield, Greater Manchester SK16 5BL
Times: Sat 10am-5.30pm, Sun 10am-4.30pm
Prices: Adults £4, concessions £3, children £1.50, family (2+2) £9.50
Contact: 07719 259638
Features: 25 layouts, trade support, model road transport displays, live steam, vintage vehicles and refreshments.

14/15 TRAINWEST 2018
Hosts: Bentley Model Railway Group
Location: Springfield Community Campus, Beechfield Road, Corsham, Wiltshire SN13 9DN
Times: Sat 10am-5.30pm, Sun 10am-4.30pm
Prices: Adults £8, children £5. Sunday after 1pm Adults £5, children £2
Website: www.trainwest.org.uk
Contact: 01249 654417
Features: 20 layouts, trade support, refreshments and parking.

21 DE HAVILAND MODEL RAILWAY SOCIETY EXHIBITION
Hosts: De Haviland Model Railway Society
Location: Ludwick Way Methodist Church, Ludwick Way, Welwyn Garden City AL7 3PN
Times: 10am-5pm
Prices: Adults £5, children £2
Contact: 01707 267541
Features: 12 layouts, trade support, refreshments, parking and disabled access.

21 PONTYPRIDD MODEL RAILWAY CLUB EXHIBITION
Hosts: Pontypridd Model Railway Club
Location: Crown Hill Community Centre, Llantwit Fardre CF38 2NA
Times: 10am-4pm
Prices: Adults £3, accompanied children free
Contact: 01443 217511
Features: 10 layouts, trade support, refreshments, parking and disabled access.

21 THE SMALL (LAYOUTS) MODEL RAILWAY EXHIBITION
Hosts: Chelmsford and District Model Railway Club
Location: St Augustine Church, North Springfield, Chelmsford, Essex CM1 6GX
Times: 11am-4.30pm
Prices: Adults £3, children £1
Contact: 01245 264028
Features: Layouts and trade support.

21/22 FESTIVAL OF MODEL TRAMWAYS 2018
Hosts: Manchester Museum of Transport
Location: Boyle Street, Cheetham, Manchester M8 8UW
Times: Sat 10am-4pm, Sun 10am-4pm
Prices: Adults £7.50, concessions £6.50
Contact: www.tramwayinfo.com
Features: Tram layouts, displays, demos and trade support. Free heritage bus operating to/from venue.

21/22 HAMPTON AND KEMPTON WATERWORKS RAILWAY OPEN DAY
Hosts: Hampton and District Model Railway Society
Location: Kempton Park Waterworks, Snakey Lane, Hanworth TW13 7ND
Times: Sat 10.30am-4pm, Sun 10.30am-4pm
Prices: Adults £7, children £3, family (2+2) £10
Website: www.hamptonkemptonrailway.org.uk
Features: Layouts, displays, societies, guided tours, refreshments and parking.

21/22 HELSTON SPRING MODEL RAILWAY EXHIBITION
Hosts: Helston and Falmouth Model Railway Club
Location: Helston Community College, Church Hill, Helston TR13 8NR
Times: Sat 10am-5pm, Sun 10am-4pm
Prices: Adults £5, children £3, family (2+2) £10
Website: www.hfmrcc.com
Features: 15 layouts, trade support, refreshments, parking and disabled access.

21/22 LIVERPOOL MODEL RAILWAY SOCIETY EXHIBITION
Hosts: Liverpool Model Railway Society
Location: Ian Robinson Sports Centre, Merchant Taylors School, Liverpool Road, Crosby, Liverpool L23 0QP

GET MORE ONLINE!

FOR MORE SHOWS AND THE VERY LATEST LISTINGS VISIT

WWW.HORNBYSMAGAZINE.COM

FOR OUR ONLINE SHOW GUIDE

Times: Sat 10am-5pm, Sun 10am-4.30pm
Prices: Adults £5, concessions £4.50, children £2, family £12
Website: www.lmrs.org.uk
Contact: 07764 942031
Features: 19 layouts, trade support, demonstrations, outdoor rides, refreshments and parking.

21/22 NORTH DOWN MODEL RAILWAY SOCIETY EXHIBITION
Hosts: North Down Model Railway Society
Location: Bangor Grammar School, Gransha Road, Bangor, Co. Down, BT19 7QU
Times: Sat 10am-5pm, Sun 12pm-5pm
Prices: Adults £5, children £4, family (2+2) £15
Website: www.ndmrs.co.uk
Contact: 02891 450833
Features: 20 layouts, trade support, refreshments, parking and disabled access.

22 BLYTHE AND TYNE MODEL RAILWAY SOCIETY SKILLS DAY
Hosts: Blythe and Tyne Model Railway Society
Location: 40 Saville Street, North Shields, Tyne and Wear NE30 1NT
Times: 10am-4pm
Prices: Free
Website: www.btmrs.co.uk
Features: Demonstrations to include locomotive and wagon building, Digital Command Control (DCC) and more.

28 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
Website: www.covgog.org
Features: Test tracks, demonstrations, trade support, refreshments and parking.

28 ROTARAIL 2018 – FAREHAM MODEL RAILWAY EXHIBITION
Hosts: Rotary Club of Fareham
Location: Fareham College, Bishopfield Road, Fareham PO14 1NH
Times: 10.30am-5pm
Prices: Adults £6, children £2
Website: www.rotarail.webs.com
Contact: 01329 663685
Features: 21 layouts, trade support, refreshments, parking and disabled access.

28 RYE MODEL RAILWAY SHOW
Hosts: Dakota Dibben
Location: Rye College, The Grove, Rye, East Sussex TN31 7NQ
Times: 10am-4.30pm
Prices: Adults £5, children £2, family £12
Website: info@dakotadibben.co.uk
Features: Layouts, trade support and refreshments.

28 ST MARY'S MODEL RAILWAY CLUB EXHIBITION
Hosts: St Mary's Model Railway Club
Location: St Mary's Church Hall, High Road, Benfleet, Essex SS7 5HL
Times: 10am-4pm
Prices: Adults £3, accompanied children free
Contact: 01277 225206
Features: Eight layouts, trade support 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.

MAIL ORDER ADDRESS

**DEPT HM1
39 HIGH STREET
CHELTENHAM
GL50 1DX**



Shop Open 9am to 5.30pm
Monday – Saturday
Telephone Order Lines
01242 523117 • 01242 234644
Fax 01242 226050
E-mail Address: sales@cheltenhammodelcentre.co.uk

www.cheltenhammodelcentre.co.uk



38-750z

1:76th Scale (OO Gauge)

22 Ton STV Tube Wagon Satlink Western KDB730863

Cheltenham Model Centre Limited Edition of 504

ONLY £30.95

Used by the S&T (Signal & Telecommunications) department of British Rail from the mid 1980s. Wagons like this tube wagon would have been used to carry anything relating to signalling and communications.



Bachmann

31-660DB

1:76th Scale (OO Gauge)

Limited Edition Produced for Bachmann retailers in Wales & The West Midlands

Class 47/4 47628 'Sir Daniel Gooch' GWR 150 Green Livery

ONLY £135.95

PRE ORDER NOW DUE LATE MARCH 2018

The model depicts the loco in its 1985 – 1989 form when it was used across the network on InterCity passenger and parcels duties, often appearing on special trains and at BR Depot Open Days.



BACK BY POPULAR DEMAND FOR 2018



R3555

4-6-2 Princess Coronation 46256 'Sir William A Stainer' BR Maroon Late Crest

Available for Pre-order - due Summer 2018

DON'T MISS OUT ORDER NOW £183.50

R6878 - Father's Day Plank Wagon

ONLY £11.99

IN STOCK NOW



Postage box: UK Standard Postage Rates £4.00 per order (except Sundeala Boards), Registered 24hr delivery (Mon-Fri) U.K. mainland only £7.00. Worldwide postage at cost. Post Codes IM, BT, PH, PA, PO, KW, IV will incur extra postage – please enquire. PLEASE WRITE CLEARLY. Vat Free sale to non EC.



Payment may be made by phone using MasterCard, Barclaycard, Visa or Switch.



Are you building a new layout or are there running problems with the one you have?

For far less time, cost & effort than you may imagine, DCCconcepts PowerBase will improve performance.

DCCconcepts PowerBase Guarantee

Add PowerBase under all of your track, install it all correctly and we promise everything will work better.

GREATLY REDUCED need for track cleaning... for all model railway layouts, big & small, simple or complex.

IMPROVED quality of loco performance, with smoother running and tracking, especially for your smaller locos.

SIGNIFICANTLY better power pickup consistency for all locomotives and stock with lighting or power needs.

MASSIVE pulling power improvements... on gradients and on the flat - often doubling usable train length with no slipping to a stop irrespective of the locomotive type.



Starting with PowerBase

PowerBase is very low cost, and enough for all track on the average layout will cost less than most locos.

Once you're ready to go, it is a simple 3-step process: **INSTALL** PowerBase plates on to the track-bed... a simple job using only glue, some weights & a little time.

LAY your track normally... place the track on top of the PowerBase plates, fixing it with glue (or pins if you wish).

ADD the PowerBase Magnets... to your locomotives, so that they are as close as is possible to the rail-head. You will not even have to take the top of the loco off to do it and installation can often be done in less than two minutes!



**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)

Email: salesUK@dccconcepts.com

Hatton's Exclusives

All Available To Pre-order Now

Hatton's OO Gauge Exclusives

SECR P Class 0-6-0T

Pre-order for £99

www.hattons.co.uk/pclass

Produced exclusively by Hatton's



In stock May 2018

H4-P-001 - 178 in SE&CR full lined green (with brass)

H4-P-002 - 753 in SE&CR full lined green (with brass)

In Stock 9th March 2018

H4-P-003 - 754 in SE&CR grey

H4-P-004 - A325 in SR lined Maunsell green with Maunsell lettering

H4-P-005 - 1555 in SR black with Egyptian lettering

H4-P-006 - 1558 in SE black with sunshine lettering

H4-P-007 - 31027 in BR black with early emblem

H4-P-008 - 31323 in BR black with late crest

H4-P-009 - "Pioneer II" in Bowaters Paper Mill green

H4-P-010 - "Pride of Sussex" in Robertsbridge Flour Mill green

H4-P-011 - 27 "Primrose" in Bluebell Railway lined black (1960s)



H4-P-012 - 323 "Bluebell" in Bluebell Railway lined blue (2010s)

Andrew Barclay 14" & 16" 0-4-0ST

Pre-order for £99

Due in Stock: 9th April 2018

www.hattons.co.uk/barclay

Produced exclusively by Hatton's



H4-AB14-001 - 14" 2047 '705' in BR black with early crest

H4-AB14-002 - 14" 2047 '705' in GWR green with shirtbutton roundel

H4-AB14-003 - 14" 2134 "Coronation" in lined green

H4-AB14-004 - 14" 1863 in Caledonian Railway lined blue

H4-AB14-005 - 14" 2134 WTT in lined green



H4-AB14-006 - 14" 2069 "Little Barford" in Acton Lane Power Station blue with wasp stripes

H4-AB14-007 - 14" 1927 'No.1' in Burnley Corporation Gas Department blue

H4-AB14-008 - 14" 2134 'No.3' in Fina lined blue

H4-AB16-001 - 16" 2244 'No.10' in NCB lined black

H4-AB16-002 - 16" 2043 'No.6' in NCB green

H4-AB16-003 - 16" 2226 "Katie" in lined maroon

H4-AB16-004 - 16" 1964 in CPC UK blue

ICI Hopper Wagons

Pre-order for £24 (Pristine) or £25 (Weathered)

Due: Mid 2018 www.hattons.co.uk/ici

Produced in partnership with Oxford Rail



20 versions available covering the lifespan of the wagons from 1936 to 1997, with multiple tooling variations.

Beilhack ZZA Snowplough

Pre-order for £43

Due: Q1 2018 www.hattons.co.uk/beilhack

Produced exclusively by Hatton's



12 versions available covering both the ex-class 40 and ex-class 45 versions of the ploughs.

Class 121 'Bubble Car'

Pre-order for £129.95

www.hattons.co.uk/hattonsbubble

NOW IN STOCK



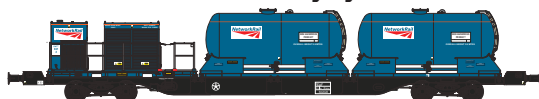
Hatton's New Rolling Stock Announcements in OO

Rail Head Treatment Train (RHTT)

Due in Stock: November 2018

www.hattons.co.uk/RHTT

Produced exclusively by Hatton's



Water Tank Module Water Jetting Module Sandite Module



Pristine

H4-RHTT-001 'Sandite' with 2 wagons and sandite modules

H4-RHTT-002 'Water Jet' with 2 wagons and water jetting modules

H4-RHTT-003 Additional 'Water' wagon with 3 water modules



Weathered

H4-RHTT-004 'Sandite' with 2 wagons and sandite modules - weathered

H4-RHTT-005 'Water Jet' with 2 wagons and water jetting modules - weathered

H4-RHTT-006 Additional 'Water' wagon with 3 water modules

FEA Intermodal Wagon

Due in Stock: November 2018

www.hattons.co.uk/FEA

Produced exclusively by Hatton's



H4-FEAE-001 6410xx in Freightliner green

H4-FEAE-002 6410xx in Freightliner green

H4-FEAE-003 6410xx in Freightliner green

H4-FEAE-004 6410xx in Freightliner green



H4-FEAE-005 641015 in Freightliner green with track panel carriers



H4-FEAS-001 6406xx in GBRF blue

H4-FEAS-002 6406xx in GBRF blue

H4-FEAS-003 6406xx in GBRF blue

H4-FEAS-004 6406xx in GBRF blue



H4-FEAS-005 6409xx in GBRF/Metronet yellow with track panel carrier

H4-FEAS-006 6409xx in GBRF/Metronet yellow with track panel carrier

H4-FEAS-007 640931xx in TransPlant yellow

View all of our exclusive items at: www.hattons.co.uk/exclusives

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

See all future releases at:

Tel: 0151 733 3655 info@hattons.co.uk

17 Montague Road, Widnes, WA8 8FZ

Phones: Mon - Sat 7:30am to 6pm Sun 9am to 5pm

Store: Mon - Sun 9am to 5pm

20,000+ items available on 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 £136. TTS-fitted £156
Due in Stock: June 2018



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 J36 0-6-0

Pre-order from £112. TTS-fitted £132
Due in Stock: July 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

Class 8P Streamlined Princess Coronation 4-6-2

Pre-order for £152
Due in Stock: October 2018



©Hugh Llewelyn

R3623 6221 "Queen Elizabeth" in LMS coronation blue

R3639 6244 "King George VI" in LMS maroon

R3677 6229 "Duchess of Hamilton" in LMS crimson lake - as preserved

Maunsell Kitchen & Dining car

Pre-order for £40
Due in Stock: October 2018



R4816 7869 in SR olive green

R4817 S7946S in BR green

Class 87

Pre-order from £136
Due in Stock: February 2018



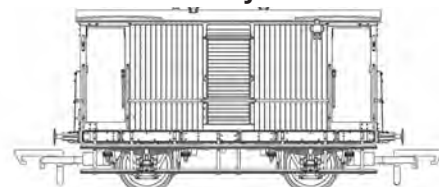
R3580 87035 "Robert Burns" in BR Blue

R3582 87010 "King Arthur" in Intercity Swallow livery

R3635 87019 "Sir Winston Churchill" in Virgin Trains red and black

LNER 20-ton Toad Brake van

Pre-order for £19
Due in Stock: June 2018



R6833 LNER bauxite

R6833A LNER bauxite

R6834 BR livery (TBC)

R6834A BR livery (TBC)



2018 Range Announced

see the full range at www.hattons.co.uk/bachmann2018

Class 90

Pre-order for £152.96
Due in Stock: July/August 2018



32-610 90005 "Financial Times" in Intercity Swallow livery

32-611 90037 in Railfreight Distribution sector triple grey

32-612 90042 in Freightliner Powerhaul livery

Ransomes & Rapier 45T Breakdown Crane

Pre-order for £212.46
Due in Stock: August/September 2018



© Andy York / RMweb

38-800 SR black

38-801 GWR black

38-802 BR Black with early emblem

38-803 BR gulf red

'Turbostar' DMUs

Pre-order from £199 (Estimated)
Due in Stock: TBC



35-560 Class 168/3 2-car DMU 168327 in Chiltern Railways livery

35-580 Class 171 2-car DMU 171122 in Southern Railway livery

35-625 Class 170/1 3-car DMU 170104 in Cross Country livery

35-626 Class 170/4 2-car DMU 170453 in Scotrail Saltire livery

009 Quarry Hunslet 0-4-0ST

Pre-order from £114 (Estimated)
Due in Stock: TBC



391-050 "Alice" in Dinworic Quarry red

391-051 "Britomart" in Pen-yr-Orsedd Quarry blue



2017/18

Announcements

391-052 "Nesta" in Penrhyn Quarry lined black
391-053 "Dorothea" in Dorothea Quarry lined green
Class C Wainwright 0-6-0
Pre-order from £114.71
Due in Stock: TBC



372-775 271 in SE&CR plain green

372-776 1294 in Southern Railway black

372-777 31227 in BR black with early emblem

Class 450 4-car EMU

Pre-order for £240 (Estimated)
Due in Stock: TBC



371-725 450073 in South West Trains livery

www.hattons.co.uk/preorder


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
SECR Birdcage Coaches	hattons.co.uk/bc	£55.21	Mar 2014							
Class H1 & H2 Atlantic 4-4-2	hattons.co.uk/h2atlantic	£161.46	Mar 2013							
Baldwin Class 10-12-D 4-6-0	hattons.co.uk/baldwin460	from £127.46	Jul 2014							
Class 90	hattons.co.uk/c90	from £152.96	Jul 2014							
Mk2f coaches & DBSO	hattons.co.uk/mk2f	from £46.71	Mar 2013							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class 121/122	hattons.co.uk/dapolbubble	from £123.25	Dec 2012							
Class 142	hattons.co.uk/c142	from £115.18	Jan 2011							
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
O Gauge 50t Warwell Wagon	hattons.co.uk/ogaugeww	from £85	Oct 2016							
ICI Hopper Wagon	hattons.co.uk/ici	from £24	Mar 2015							
SECR P Class 0-6-0T	hattons.co.uk/pclass	£99	Sep 2017							Due 9th Mar
Andrew Barclay 14" & 16" 0-4-0ST	hattons.co.uk/barclay	£99	Sep 2017							Due 9th Apr
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							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class 07 Shunter	hattons.co.uk/cl07	from £111	Jan 2016							
Class 47xx 'Night Owl' 2-8-0	hattons.co.uk/47xx	£154	Nov 2014							
O Gauge Class 50 (Refurbished)	hattons.co.uk/hel50	£600 (EST)	Apr 2017							

	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
YEC Janus 0-6-0 Shunter	hattons.co.uk/janus	£74	Nov 2015							
60' Carflat Car Carrying Wagon	hattons.co.uk/oxcarflat	£25	May 2016							
Mk3 Coaches	hattons.co.uk/oxmk3	£29	Jan 2016							

 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
www.hattons.co.uk/projectupdates

17 Montague Road, Widnes, WA8 8FZ
T: 0151 733 3655 E: info@hattons.co.uk



OO Gauge (1:76 Scale) Steam locos

R3525 Battle of Britain Class (Air Smoothed) 4-6-2 S21C159 "Sir Archibald Sinclair" in British Railways malachite green (Hor) £139.50

R3454 Castle Class 4-6-0 5076 "Dryslwyn Castle" in GWR Green (Hor) £140

31-933 Class 1000 Midland Compound 4-4-0 41157 in BR lined black late crest (Bac) (RRP £139.95) **BARGAIN** £79

1301 Class 1361 0-6-0ST 1363 in GWR green shirtbutton emblem (Hel) £124

1302 Class 1361 0-6-0ST 1364 in GWR green (Hel) £124

1321 Class 1366 0-6-0PT 1369 in Great Western green - as preserved (Hel) £124

H1416 Class 14xx 0-4-2T 1409 in BR Unlined green late crest (DJ) £99

H1415 Class 14xx 0-4-2T 1432 in BR Lined green late crest - Heavily weathered (DJ) £99

H1413 Class 14xx 0-4-2T 1444 in BR Lined green early emblem (DJ) £99
H1409 Class 14xx 0-4-2T 1470 in BR Lined black early emblem (DJ) £99

32-301A Class 2251 0-6-0 Collett Goods 3212 in BR black early emblem and Collett tender (Bac) £97.71

32-826A Class 2MT 2-6-0 Ivatt 46460 in BR lined black early emblem (Bac) £123.21

31-440 Class 2MT Ivatt 2-6-2T 41243 in BR lined black early emblem (Bac) £110.46

31-127 Class 30xx 2-8-0 ROD 3023 in BR black early emblem (Bac) (RRP £129.95) **BARGAIN** £69

31-128 Class 30xx 2-8-0 ROD 3036 in BR black early emblem - weathered (Bac) (RRP £142.95) **BARGAIN** £72

R3333 Class 415 Adams Radial 4-4-2T 30584 in BR black early emblem (Hor) (RRP £119.99) **BARGAIN** £82

32-137A Class 4575 'Small Prairie' 2-6-2T 4592 in BR black early emblem - weathered (Bac) £101.96

32-135B Class 4575 'Small Prairie' 2-6-2T 5532 in BR green late crest (Bac) £97.71

H1403 Class 48xx 0-4-2T 4871 in GWR Unlined green Shirtbutton logo - Lightly weathered (DJ) £99

R3170 Class 49xx 4-6-0 4901 'Adderley Hall' in GWR Green - Railroad range (Hor) £67

R3313 Class 4F 0-6-0 4323 in LMS Black (Hor) (RRP £99.99) **BARGAIN** £58
31-884 Class 4F Midland 0-6-0 44044 BR black late crest - weathered (Bac) £110.46

R3547 Class 4MT 4-6-0 75008 in BR green late crest (Hor) £144

R3276 Class 4P Compound 4-4-0 1072 in LMS Black Fowler tender - Railroad range (Hor) (RRP £85.99) **BARGAIN** £45
H1402 Class 58xx 0-4-2T 5814 in GWR Unlined green Great Western lettering - Lightly weathered (DJ) £99

H1410 Class 58xx 0-4-2T 5819 in BR Unlined black early emblem (DJ) £99

R3494 Class 5MT Black 5 4-6-0 45025 in BR Black late crest - Railroad Range (Hor) £80

R3385TTS Class 5MT Black 5 4-6-0 45116 in BR Lined Black early crest - TTS sound fitted (Hor) £170

R3453 Class 5MT Black 5 4-6-0 45274 in BR Black late crest (Hor) £144

31-187DS Class 5XP Jubilee 4-6-0 5588 "Kashmir" in LMS crimson welded Stanier tender - DCC sound fitted (Bac) £212.46

R3409 Class 6000 King 4-6-0 6002 "King William IV" in BR Green late crest (Hor) (RRP £182.99) **BARGAIN** £109

31-638 Class 64xx 0-6-0PT pannier tank 6419 in BR lined green late crest - weathered (Bac) £93.46

31-635A Class 64xx 0-6-0PT pannier tank 6424 in GWR green (Bac) £84.96

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

R3420 Class 700 "Black Motor" 0-6-0 30346 in BR Black late crest (Hor) (RRP £124.99) **BARGAIN** £69

R3421 Class 700 "Black Motor" 0-6-0 30698 in BR Black early emblem (Hor) (RRP £124.99) **BARGAIN** £69

R3419 Class 700 "Black Motor" 0-6-0 693 in Southern Railway black (Hor) (RRP £124.99) **BARGAIN** £69

R3520 Class 7MT 4-6-2 Britannia 70007 "Coeur-de-Lion" in BR green late crest (Hor) £153

R3565 Class 8F 2-8-0 8035 in LMS black (Hor) £123

R3566 Class 8P 'Rebuilt Merchant Navy' 4-6-2 35014 "Nederland Line" in BR green early emblem (Hor) £157

R3086 Class A1 4-6-2 4472 "Flying Scotsman" in LNER apple green - Railroad Range (Hor) (RRP £110.99) **BARGAIN** £55

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) **BARGAIN** £68

31-531 Class A2 4-6-2 60536 "Trimbush" in BR lined green early emblem (Bac) (RRP £179.95) **BARGAIN** £121

R3437 Class A3 4-6-2 2503 "Firdaussi" in LNER apple green - gloss finish (Hor) £132.50

R3312 Class A3 4-6-2 60062 "Minoru" in BR Green early emblem (Hor) (RRP £154.99) **BARGAIN** £94

R3508TTS Class A3 4-6-2 60103 "Flying Scotsman" in BR green late crest - TTS Sound fitted (Hor) £187

R3441 Class A4 4-6-2 4499 "Sir Murrough Wilson" in LNER wartime black (Hor) (RRP £164.99) **BARGAIN** £109

R3451 Class B1 4-6-0 61032 "Stembok" in BR Lined Black early emblem (Hor) £148

R3338 Class B1 4-6-0 61310 in BR Apple Green (Hor) (RRP £155.99) **BARGAIN** £87

R3546 Class B12/3 4-6-0 61576 in BR black early emblem (Hor) **NEW** £136

R3004 Class B17 4-6-0 61631 "Serlby Hall" in BR Green early emblem - weathered (Hor) (RRP £131.99) **BARGAIN** £79

31-147 Class D11/1 4-4-0 501 "Mons" in GCR green (Bac) £157.21

31-137A Class D11/2 4-4-0 6401 "James Fitzjames" in LNER black (Bac) £148.71

R3495 Class D49/1 4-4-0 62760 "The Cotswold" in BR early crest - Railroad Range (Hor) (RRP £85.99) **BARGAIN** £59

35-076A Class E4 0-6-2T Brighton tank 2517 in Southern Railway green (Bac) £110.46
35-077 Class E4 Brighton tank 0-6-2 32556 in BR black early emblem (Bac) (RRP £109.95) **BARGAIN** £80

35-075 Class E4 Brighton tank 0-6-2 579 in LB & SCR umber (Bac) (RRP £109.95) **BARGAIN** £80

R3416 Class J15 0-6-0 65464 in BR Black late crest (Hor) (RRP £127.99) **BARGAIN** £79



UK P&P £4 per order
£2 per single diecast item
£7 guaranteed Next Day delivery
 (Orders before 2pm)



R3405 Class J50 0-6-0T 585 in LNER Black (Hor) (RRP £93.99) **BARGAIN** £69



R3242A Class K1 2-6-0 62032 in BR Black early emblem (Hor) (RRP £129.99) **BARGAIN** £82



R3243B Class K1 2-6-0 62064 in BR Black late crest (Hor) (RRP £129.99) **BARGAIN** £82



R3456 Class N15 King Arthur 4-6-0 30792 "Sir Hervis de Revel" in BR Lined Green early emblem (Hor) (RRP £160.99) **BARGAIN** £108



R3560 Class Q1 0-6-0 33032 in BR black late crest (Hor) £93



R3559 Class Q1 0-6-0 C24 in Southern Railway wartime black (Hor) £100



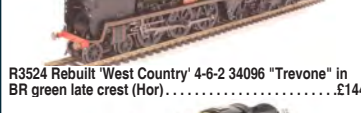
R3411 Class S15 4-6-0 827 in Southern Railway wartime black (Hor) (RRP £155.99) **BARGAIN** £88



35-052 LNWR 0-6-2T Webb Coal tank 58900 in BR black early emblem (Bac) £101.96



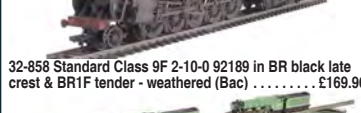
35-051 LNWR 0-6-2T Webb Coal tank 7841 in LMS black (Bac) £101.96



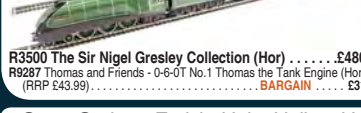
R3524 Rebuilt "West Country" 4-6-2 34096 "Trevone" in BR green late crest (Hor) £144



R3548 Standard Class 4MT 4-6-0 75053 in BR black early emblem (Hor) £144



32-858 Standard Class 9F 2-10-0 92189 in BR black late crest & BRIF tender - weathered (Bac) £169.96



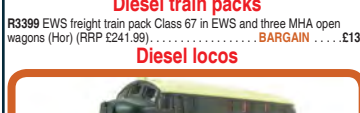
R3500 The Sir Nigel Gresley Collection (Hor) £480
 R9287 Thomas and Friends - 0-6-0T No.1 Thomas the Tank Engine (Hor) (RRP £43.99) **BARGAIN** £31



32-254A WD Austerity 2-8-0 77003 in LNER plain black (Bac) £135.96



32-250A WD Austerity 2-8-0 79250 "Major-General Mc Mullen" in Longmoor Military Railway blue (Bac) **NEW** £144.46



R3399 EWS freight train pack Class 67 in EWS and three MHA open wagons (Hor) (RRP £241.99) **BARGAIN** £139



10001HAP 10001 BR Brunswick green orange, black & orange lining, Aug 1956 - Oct 1957. (Dap) (RRP £105) **BARGAIN** £94



R3504TTS Class 08 08623 in DB Schenker - TTS Sound fitted (Hor) **NEW** £139.50



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



2655 Class 26/0 26008 in BR railfreight coal sector grey (Hel) **NEW** £104



2656 Class 26/0 26010 in BR railfreight grey red stripe (Hel) **NEW** £104



2657 Class 26/0 26011 in BR civil engineers "Dutch" (Hel) **NEW** £104



2661 Class 26/0 diesel D5301 in BR green (Hel) (RRP £119.95) **BARGAIN** £61



2662 Class 26/0 diesel D5309 in BR green (Hel) (RRP £119.95) **BARGAIN** £61



2614 Class 26/1 26026 in BR blue (Hel) **NEW** £104



2638 Class 26/1 26028 in BR blue (Hel) **NEW** £104



2639 Class 26/1 26036 in BR civil engineers "Dutch" (Hel) **NEW** £104



2640 Class 26/1 26040 in BR railfreight grey red stripe (Hel) **NEW** £104



2615 Class 26/1 26044 in BR blue - weathered (Hel) **NEW** £104



2813 Class 28 CoBo D5706 in BR green small yellow ends (Hel) £110



2814 Class 28 CoBo D5717 in BR green small yellow ends - heavily weathered (Hel) £119



3336 Class 33/2 33202 "The Burma Star" in BR engineers "dutch" grey & yellow (Hel) £94



R3583TTS Class 37/0 37040 in Railfreight triple grey - Railroad Range - TTS Sound fitted (Hor) £88



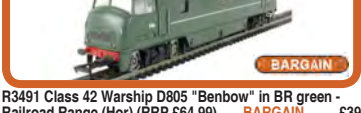
32-377A Class 37/4 37401 "Mary Queen Of Scots" in BR large logo blue (Bac) £117.26



32-391DS Class 37/7 37796 in Railfreight coal sector (DCC Sound Fitted) (Bac) £203.96



32-484 Class 40 40159 in BR Blue (Bac) £123.21



R3392TTS Class 40 40164 in BR blue - TTS sound fitted - Railroad Range (Hor) (RRP £99.99) **BARGAIN** £74



R3491 Class 42 Warship D805 "Benbow" in BR green - Railroad Range (Hor) (RRP £64.99) **BARGAIN** £39



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) £125



R3590 Class 55 "Deltic" 9010 "The Kings Own Scottish Borderer" in BR blue - Railroad Range (Hor) £56



32-534DS Class 55 Deltic 55004 "Queen's Own Highlander" in BR blue - DCC sound fitted (Bac) £225.21



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



R3573 Class 66/7 66751 "Inspiration Delivered - Hitachi Rail Europe" in GB Railfreight (Hor) £85



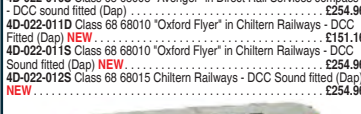
32-980A Class 66/7 66728 "Institution of Railway Operators" in GB Railfreight - weathered (Bac) **NEW** £152.96



32-983 Class 66/7 66779 "Evening Star" in BR green GBRF branding (Bac) **NEW** £144.46



4D-022-008 Class 68 68003 "Astute" in Direct Rail Services compass (Dap) £131.71



4D-022-008B Class 68 68003 "Astute" in Direct Rail Services compass - DCC fitted (Dap) **NEW** £151.16



4D-022-009D Class 68 68006 "Daring" Scotrail - DCC fitted (Dap) **NEW** £151.16



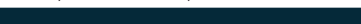
4D-022-009S Class 68 68006 "Daring" Scotrail - DCC Sound fitted (Dap) **NEW** £254.96



4D-022-010 Class 68 68008 "Avenger" in Direct Rail Services compass (Dap) £131.71



4D-022-010D Class 68 68008 "Avenger" in Direct Rail Services compass - DCC fitted (Dap) **NEW** £151.16



4D-022-011S Class 68 68010 "Oxford Flyer" in Chiltern Railways - DCC Sound fitted (Dap) **NEW** £254.96

4D-022-012S Class 68 68015 Chiltern Railways - DCC Sound fitted (Dap) **NEW** £254.96

4000 Hawker Siddeley Brush HS4000 "Kestrel" prototype diesel electric loco (Hel) £155

GV2014 YEC Janus 0-6-0DE shunter in British Petroleum green (Gol) **NEW** £84

GV2012 YEC Janus 0-6-0DE shunter in National Coal Board NCB blue (Gol) £84

R3591 Class 73/0 electro-diesel E6002 in BR green - Railroad Range (Hor) £59

Electric locos

Visit

www.hattons.co.uk/new

for all new releases



7701 Class 77 EM2 Woodhead electric E27005 "Minerva" in BR green half yellow panels - Ltd Ed for Olivias Trains (Hel) £165



31-677 Class 85 (AL5) Bo-Bo Electric E3056 in BR Blue single pantograph. (Bac) (RRP £139.95) **BARGAIN** £79



R3480 Class 92 92016 "Brahms" in Railfreight grey EWS "Beastie" vinyls (Hor) (RRP £99.99) **BARGAIN** £52



R3510 Pair of Class 43 HST Power Cars 43187 and 43188 in GWR green - Ltd Ed (Hor) £246



32-287 Class 101 2 Car DMU in BR blue & grey "Cambridge/Norwich" (Bac) (RRP £159.95) **BARGAIN** £89



32-286 Class 101 2 Car DMU in BR green small yellow warning panel "Shrewsbury/Aberystwyth" (Bac) (RRP £159.95) **BARGAIN** £94



4D-009-HAT01 Class 121 single car DMU 'Bubblecar' 120 in 'GWR 150' chocolate and cream - Hatton's limited edition (Dap) £129.95



4D-009-HAT04 Class 121 single car DMU 'Bubblecar' 121020 in Chiltern Railways blue - Hatton's limited edition (Dap) £129.95



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-009-HAT06 Class 121 single car DMU 'Bubblecar' 960010 in Railtrack "coaching stock" maroon - Hatton's limited edition (Dap) £129.95



4D-009-HAT03 Class 121 single car DMU 'Bubblecar' 960011 in Railtrack blue and green - Hatton's limited edition (Dap) £129.95



4D-009-001 Class 121 single car DMU 'Bubblecar' W55020 in BR green speed whiskers (Dap) £123.25



4D-009-002 Class 121 single car DMU 'Bubblecar' W55028 in BR green small yellow panels (Dap) £123.25



8920 Class 128 DPU 55991 in BR blue yellow ends 'Parcels Service' (Hel) (RRP £119.95) **BARGAIN** £59



8991 Class 128 DPU in BR green small yellow panels & Midland style fronts M55989 (Hel) (RRP £119.95) **BARGAIN** £69



8990 Class 128 DPU in BR green speed whiskers and Midland style fronts M55987 (Hel) (RRP £119.95) **BARGAIN** £69



30-425 Class 251 Midland Pullman train pack in Pullman nanking blue - Collectors Edition (Bac) £490



32-515A Derby Lightweight 2 Car DMU in BR green half yellow ends (Bac) £123.21



8801 Railcar W79976 in BR light green speed whiskers. Matt finish (Hel) £94



R3341 Class 2-HAL 2 Car EMU 2677 in BR blue (Hor) (RRP £130.25) **BARGAIN** £62



R3341A Class 2-HAL 2623 2 car EMU in BR blue (Hor) (RRP £149.99) **BARGAIN** £62



31-040 Class 450 Desiro 450073 4 car unit in South West Trains (Bac) £288.96

DEMUS

31-238A Class 205 'Thumper' in BR blue - weathered (Bac) £203.96

Track Maintenance vehicles



B800 Non-motorised OO Track Cleaner motorised cleaning heads & vacuum in blue (Dap) £64

Train sets - analogue



R1151 Caledonian Belle trainset 0-4-0 steam loco in blue 4 wheel coach & open wagon (Hor) (RRP £49.99) **BARGAIN** £45



R1180 GWR Postal Express train set - operating travelling post office (Hor) £70

Train sets - digital



R1173 e-Link DCC Western Master train set GWR Class 2721 steam loco & 3 wagons (Hor) £130



R1172 e-Link Majestic train set A1 Pacific Peppercorn Class in Experimental blue & BR Class 47 (Hor) (RRP £299.99) **BARGAIN** £250



R1126 Mixed Freight DCC digital train set Class 08 0-6-0 BR diesel electric loco, steam loco & 4 wagons (Hor) (RRP £264.99) **BARGAIN** £170



R1125 Somerset Belle train set Class 3F 0-6-0 S&DJR 0-6-0 steam loco & 3 wagons - DCC control (Hor) (RRP £210.99) **BARGAIN** £130



30-049 The Permanent Way DCC train set Digital Sound (Bac) £233.70



R1184 Western Express digital train set eLink TTS sound Hall steam loco (Hor) (RRP £329.99) **BARGAIN** £199

Coaches



R4792 58' Maunsell Rebuilt (Ex-LSWR 48') eight compartment brake third 2638 in SR malachite green (Hor) £38



R4795 58' Maunsell Rebuilt (Ex-LSWR 48') nine compartment all third 320 in SR malachite green (Hor) £38



R4794 58' Maunsell Rebuilt (Ex-LSWR 48') six compartment brake composite 6403 in SR malachite green (Hor) £38



39-621 60' ex-SECR Birdcage brake third 3446 in SR olive green (Bac) £55.21



39-601 60' ex-SECR Birdcage brake third lavatory 3518 in SR olive green (Bac) £55.21



39-602 60' ex-SECR Birdcage brake third lavatory S3500S in BR crimson (Bac) £50.96



39-611 60' ex-SECR Birdcage composite 5453 in SR olive green (Bac) **NEW** £55.21



39-612 60' ex-SECR Birdcage composite S5468S in BR crimson (Bac) £50.96



39-620 60' SECR Birdcage brake third 1182 in SE&CR dark lake (Bac) £55.21

39-0506 BR Mk1 SO E5057 Second Open Blue & Grey (Bac) £33.11

R4788 Mk1 BSO brake second open E9220 in BR maroon (Hor) £34

R4808 Mk2 BSO brake second open E9481 BR blue and grey (Hor) **NEW** £34

R4807 Mk2D FO first open E3180 in BR blue and grey (Hor) **NEW** £34



R4806 Mk2D TSO tourist second open E5714 in BR blue and grey (Hor) **NEW** £34



R4614A Mk2E FO first open W3231 in BR Blue & Grey (Hor) (RRP £29.99) **BARGAIN** £17

Wagons



R6878 2018 Father's Day gift open wagon (Hor) **NEW** £13

2F-034-062 21-ton steel mineral hopper 139250 LNER grey - weathered (Dap) **NEW** £10

R6841 21-ton steel mineral wagon 'Stevens, Oxford' (Hor) **NEW** £11

38-751A 22T tube wagon in BR early bauxite - weathered (Bac) **NEW** £28.01

38-122 35T VAA sliding door van in Railfreight brown (Bac) **NEW** £22.91



38-120C 35T VAA sliding door van in Railfreight red & grey - weathered (Bac) **NEW** £24.61

4F-040-015 4-plank open wagon 'B. W. and Co.' (Dap) **NEW** £9.50

4F-040-016 4-plank open wagon 'B. W. and Co.' - weathered (Dap) **NEW** £10.50



1154 4-wheel A tank 44290 in Esso grey 1980s Hazchem symbols - weathered (Hel) £20.50

1154 Pack of 4 (Hel) (RRP £99.80) **BARGAIN** £76

4F-016-031 4-wheel banana van B881931 BR bauxite Fyffes logo (Dap) **NEW** £9.50

4F-016-032 4-wheel banana van B881931 in BR bauxite Fyffes logo - weathered (Dap) **NEW** £9.50

4F-020-031 4-wheel cattle wagon B893324 in BR bauxite (Dap) **NEW** £10.50

4F-020-032 4-wheel cattle wagon B893324 BR bauxite - weathered (Dap) **NEW** £10.50

37-004A 40T VGA sliding wall van Railfreight grey & yellow - weathered (Bac) £22.91

4F-071-138 7-plank open wagon 'The File Coal Company' (Dap) **NEW** £9.50

4F-071-139 7-plank open wagon 'The File Coal Company' - weathered (Dap) **NEW** £10.50

R6724 Drax 102t biomass hopper in Drax 'powering tomorrow' - Produced for Drax power station - Limited to 1000 - Available only from Hatton's (Hor) £83

R6723 Drax 102t biomass hopper in Drax 'Swoosh' - Produced for Drax power station - Limited to 1000 - Available only from Hatton's (Hor) £83

R6835 GWR AA15 20 ton 'Toad' brake van W56748 in BR grey (Hor) **NEW** £19

Prices valid until 11/04/18

All prices correct
when going to press.
Errors excepted.

Digital control accessory decoders



38-302 OTA (ex VDA) timber carrier wagon in Kronospan blue lumber load (Bac).....£25.46



38-300A OTA (exVDA) Timber Carrier Wagon Railfreight (Red) Lumber Load - Weathered (Bac).....£31.41



R6473 Pack of 3 16 ton mineral wagons in BR bauxite - Railroad Range (Hor) (RRP £19.99).....£15

37-237 Pack of three 16 ton steel mineral wagons BR grey - weathered loads (Bac).....£48.41
GV6014 Pack of three 7-plank open wagons "British Petroleum" (Gol) NEW £27

4F-027-009 Silver Bullet bogie tank wagon in NACCO/ ECC - 3387 7898 070-0 - Weathered (Dap).....£28.05



4F-027-012 Silver Bullet bogie tank wagon in NACCO/ ECC - 3780 7898 042-2 - Weathered (Dap).....£28.05



4F-027-010 Silver Bullet bogie tank wagon in NACCO/ ECC - 3780 7898 072-9 (Dap).....£25.50

4F-027-011 Silver Bullet bogie tank wagon in NACCO/ ECC - 3780 7898 118-0 - Weathered (Dap).....£28.05
R6839 SR Dia 1529 cattle wagon in BR bauxite (Hor) NEW £20

R6827 SR Dia 1530 Cattle Wagon '53767' (Hor).....£19



H4-WW-007 Warwell wagon 50t diamond frame bogies M360329 in BR Gulf Red (Hat).....£33



36-071 4 x Type A small containers (two liveries) (Bac) NEW.....£9.31



36-004A Pack of three BD containers in Bauxite and Crimson (Bac) NEW.....£13.56



R8012 HM2000 High output power & speed controller, mains supply. (Hor).....£87

Digital controllers

R8247 DCC accessory decoder (for points and motors) (Hor).....£40



R8214 DCC Elite unit digital controller (Hor).....£205



R8213 DCC Select unit (boxed) (Hor).....£90

R8235 DCC Select Walkabout additional controller unit (Hor).....£63

R8014 Mark 2 Point Motor (Hor).....£7.50



R8243 Surface Mounted point motor (Hor).....£8.50

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

SFX10 Steam loco sound capsule (with built battery, speaker & motion detector) (Tra).....£37

Model railway spares

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

SL-110 Finescale rail joiners/fishplates (for code 70, 75 & 83) for OO & HO gauge - Pack of 24 (Pec).....£2

SL-11 Insulated rail joiners/fishplates (for OO, HO & O gauge code 100 rails incl. Hornby, Peco & Peco Streamline) - Pack of 12 (Pec).....£2

SL-10 Metal rail joiners/fishplates (for code 100 rails incl. Hornby, Peco & Peco Streamline) - Pack of 24 (Pec).....£2.20

18KADEE NEM362 Kadee coupling - Medium (8.63mm) - Pack of four (Kad) £5

Man-made scenic structure - railway-related

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

LK-55 76ft Well type turntable (Pec).....£39



R083 Box of 6 Buffer Stop (Hor).....£9.50

R083 Single (Hor).....£1.80

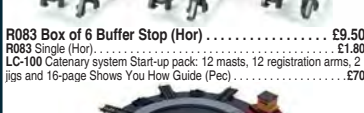
LC-100 Catenary system Start-up pack: 12 masts, 12 registration arms, 2 jigs and 16-page Shows You How Guide (Pec).....£70



R070 Electrically Operated Turntable (Hor).....£64

R537 Linside Fencing (Hor).....£7

R460 Straight Platform (Hor).....£5



R406 Colour Light Signal (Hor).....£19

AL-002-001 Signal - Motorised, LMS home (OOSIGN3) (Dap).....£22

4L-001-001 Signal - Motorised, Square post GWR home lower quadrant (OOSIGN1) (Dap).....£22



44-040 Diesel depot fuelling point - Scenecraft range (162 x 37 x 56mm) (Bac).....£12.71



44-0079 Grain Warehouse (Bac).....£63.71

Signals

R406 Colour Light Signal (Hor).....£19

AL-002-001 Signal - Motorised, LMS home (OOSIGN3) (Dap).....£22

4L-001-001 Signal - Motorised, Square post GWR home lower quadrant (OOSIGN1) (Dap).....£22

Buildings - general

44-040 Diesel depot fuelling point - Scenecraft range (162 x 37 x 56mm) (Bac).....£12.71

44-0079 Grain Warehouse (Bac).....£63.71

SL-E91 Right hand small point - electrofrog (Pec).....£9.50

SL-E91 Right hand small point - electrofrog (Pec).....£9.50



44-265 Low Relief Block of flats (Bac) (RRP £62.95).....£36

44-585 Roadside Rescue Phone Boxes (Bac).....£21.21

Man-made scenic structure - non-railway

LK-3 Coal Stairthes (Pec) NEW.....£3

Bridges, Tunnels & Walls

R8008 Grand suspension bridge (Hor).....£39



44-225 Low Relief Retaining Walls (168 x 10 x 85mm) (Bac).....£14.41



P0244 Retaining wall in red brick - 4 sections per pack - card kit (Met).....£12

LK-34 Road bridge sides. Stone type, for double track (Pec) NEW.....£8.50

LK-32 Tunnel mouth & walls. Stone Type, for double track (Pec) NEW.....£7

LK-31 Tunnel mouth & walls. Stone Type, for single track (Pec) NEW.....£5.50

People - civil



36-408 12 x Seated Coach Passengers (Bac).....£11.50



36-047 Locomotive staff x 6 (Bac).....£8.46

Track - Code 100 Setrack

R607 2nd radius double curve track (8 make a circle) (Hor).....£2.25

R607 Circle of 8 (Hor).....£18

R609 3rd radius double curve track (8 make a circle) (Hor).....£2.60

R609 Circle of 8 (Hor).....£20

ST-2031 3rd radius Double Curve Track (ST-231 x 4) (Pec).....£11

R601 Double Straight (Hor).....£2.10

R601 Box of 24 (Hor).....£47

R6072 Left Hand Standard Point (Hor).....£9

R603 Long Straight - 670mm (Hor).....£3

R6073 Right Hand Standard Point (Hor).....£3

ST-245 Setrack curved double radius left handed point insulfrog (Pec) £14

ST-244 Setrack curved double radius right handed point insulfrog (Pec).....£14

ST-201 Setrack double straight (Pec).....£2

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 Setrack Quad Straight (670mm).....£3.50

ST-204 Box of 24 (Pec).....£3

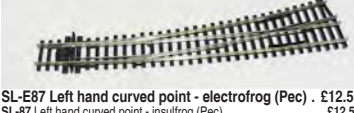
R621 Single 970mm length of flexible track (Hor).....£3

R621 Pack of 24 (Hor).....£66

R600 Standard Straight (Hor).....£1.35

R600 Box of 24 (Hor).....£31

Track - Code 100 Streamline

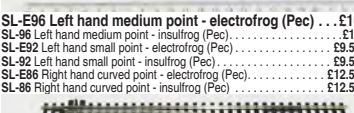


SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec).....£66

SL-100 Single (Pec).....£3

SL-102 1 yard (91.5cm) length of Nickel Silver concrete-sleeper flexible track (Pec).....£3

SL-102 Pack of 25 (Pec).....£70



SL-99 3 way medium radius point - insulfrog (Pec).....£26

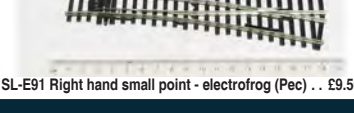
SL-90 Double slip - insulfrog (Pec).....£32



SL-E87 Left hand curved point - electrofrog (Pec).....£12.50

SL-87 Left hand curved point - insulfrog (Pec).....£12.50

SL-89 Left hand large point - insulfrog (Pec).....£12



SL-E96 Left hand medium point - electrofrog (Pec).....£10

SL-96 Left hand medium point - insulfrog (Pec).....£10

SL-E92 Left hand small point - electrofrog (Pec).....£9.50

SL-92 Left hand small point - insulfrog (Pec).....£9.50

SL-E86 Right hand curved point - electrofrog (Pec).....£12.50

SL-86 Right hand curved point - insulfrog (Pec).....£12.50

SL-E88 Right hand large point - electrofrog (Pec).....£12

SL-88 Right hand large point - insulfrog (Pec).....£12

SL-E95 Right hand medium point - electrofrog (Pec).....£10

SL-95 Right hand medium point - insulfrog (Pec).....£10

SL-E91 Right hand small point - electrofrog (Pec).....£9.50

SL-91 Right hand small point - insulfrog (Pec).....£9.50

SL-E91 Right hand small point - insulfrog (Pec).....£9.50

SL-E97 Small Y point - electrofrog (Pec).....£10

Track - Code 75 Finescale



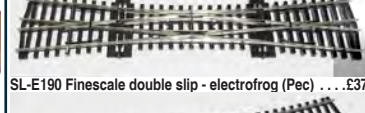
SL-102F Pack of 25 1 yard (91.5cm) length of finescale Nickel Silver concrete-sleeper flexible track. (Pec).....£82

SL-102F Single (Pec).....£3.25

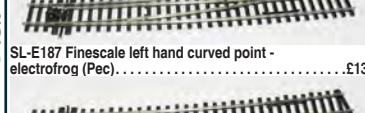


SL-100F Pack of 25 1 yard (91.5cm) length of Nickel Silver Finescale flexible track (Pec).....£72

SL-100F Single (Pec).....£3



SL-E190 Finescale double slip - electrofrog (Pec).....£37



SL-E187 Finescale left hand curved point - electrofrog (Pec).....£13



SL-E189 Finescale left hand large point electrofrog (Pec).....£12.50



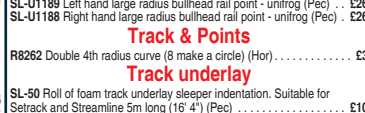
SL-E196 Finescale left hand medium point - electrofrog (Pec).....£11.50



SL-E192 Finescale left hand small point - electrofrog (Pec).....£10



SL-E195 Finescale right hand medium point - electrofrog (Pec).....£11.50



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

SL-U1189 Left hand large radius bullhead rail point - unifrog (Pec).....£26

SL-U1188 Right hand large radius bullhead rail point - unifrog (Pec).....£26

Track & Points

R8262 Double 4th radius curve (8 make a circle) (Hor).....£3

Track underlay

SL-50 Roll of foam track underlay sleeper indentation. Suitable for Setrack and Streamline 5m long (16' 4") (Pec).....£10

Railway publications

36-2018 Bachmann Branchline 2018 Catalogue (Bac) NEW.....£7.61

R6155 Hornby 2018 Catalogue - 64th Edition (Hor).....£8

Buses

35207EFE 36' BET 6 bay single lamp "Stratford Blue". (EFE) (RRP £28).....£9

35304EFE 36' BET 6 Bay Twin Lamps Bus "Isle of Man Road Services" (EFE) (RRP £27.50).....£9

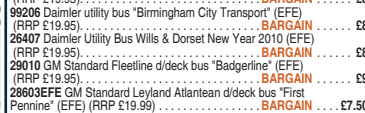
99201 AEC Regal 10T10 s/deck bus "U.S. Army Red Cross" (EFE) (RRP £19.95).....£8

30003 AEC Regal 10T10 "Neath & Cardiff" (EFE) (RRP £19.95).....£8

24321 AEC Reliance/BET 1950's s/deck bus "Jones of Aberbeeg" (EFE) (RRP £19.95).....£8

30709 AEC Renown "Red Rover" (EFE) (RRP £19.95).....£9.50

30601 AEC Renown (595 LCG Route 8/9) d/deck modern bus "King Alired". (EFE) (RRP £19.95).....£8



76B1002 Beadle Integral Maidstone & District (Oxf).....£15.50

16229 Bristol MW coach "Bristol Greyhound" (EFE) (RRP £24.95).....£9.50

18610 Bristol VR3 open top "New Forest Tour" (EFE) (RRP £19.95).....£8

16220 Bristol/ECW MW coach "Bristol Omnibus" (EFE) (RRP £19.95).....£8

99206 Daimler utility bus "Birmingham City Transport" (EFE) (RRP £19.95).....£8

26207 Guy Arab 1 Utility Bus "Bristol Tramways" (EFE) (RRP £19.95).....£8

30511 Guy GS Special "Stevensons" (EFE) (RRP £19.95).....£8

12121 Harrington Cavalier coach "Northern General" (EFE) (RRP £24.95).....£8

11904 Harrington Cavalier coach "Southend Transport" (EFE) (RRP £19.95).....£9

12307 Harrington Grenadier coach "North Western" (EFE) (RRP £19.95).....£8

761R6005 Irizar i6 - Guideline / Official England Football Team Coach - Collector's Edition (Oxf).....£23

Visit

www.hattons.co.uk/preorder

for all forthcoming releases



16540 Leyland Atlantean Metro-Cammell - "Ribbles Motor Services" - "101 to Preston" (EFE) £25.46
17310 Leyland National Mk1 Long bus "Southend Transport" (EFE) £8.50
18015 EFE Leyland PD2 Highbridge "Luton Corporation" (EFE) £9.50
99207 Leyland TD1 1930's d/cock bus "Plymouth City Transport" (EFE) £8
28821 Leyland Titan 2 door bus "Go Whippet" (EFE) (RRP £24.95) **BARGAIN** £9



OM46619A New Routemaster, Go-Ahead London, 88 Camden Town (Cor) £34
29508 Plaxton Panorama Type B 1970s coach "Bristol Greyhound" (EFE) (RRP £24.95) £8
20640 Plaxton Pointer Dart "London Busesways - Buses" (EFE) (RRP £19.95) £8
20647 Plaxton Pointer Dart "North Western Premier" (EFE) (RRP £24.95) £10
20633 Plaxton Pointer Dart "Western National" (EFE) £9.50
36703 Plaxton SLF Dart Mk1 "Aldershot & District" Stagecoach (EFE) (RRP £19.95) £8

Cars

76SET52 5-piece Volvo set (Oxt) **NEW** £23

NEW



76AMDB2004 Aston Martin DB2 MkIII DHC Snow Shadow Silver (Oxt) **NEW** £5
76AMV003 Aston Martin Vanquish coupe quantum silver (Oxt) **NEW** £5
76COR1008 Ford Cortina Mk1 Lombard grey/red (Oxt) **NEW** £5
76COR3008 Ford Cortina Mk3 strato silver (Oxt) **NEW** £5
76FF006 Ford Fiesta Mk1 terracotta (Oxt) **NEW** £4.50
76JFE002 Jaguar Formula E electric racing car (Oxt) **NEW** £5.50

NEW



76RRS001 Range Rover Sport SVR Setoril Blue (Oxt) **NEW** £5
76RRS002 Range Rover Sport SVR Indus Silver (Oxt) **NEW** £5
76RRS001 Rolls Royce Corniche Indigo Blue (Oxt) **NEW** £5
76CAV003 Vauxhall Cavalier china blue (Oxt) **NEW** £5
76FB006 Vauxhall FB victor cactus green (Oxt) **NEW** £5
76VWB008 VW beetle lotus white (Oxt) **NEW** £4.50

Commercial vehicles

37601 AEC Ergomatic 2 axle flatbed "Alan Fimin" (EFE) (RRP £19.95) £8
34601 AEC MkIII artic box van "Monks Transport" (EFE) (RRP £19.95) £8
37301 AEC MkV 4 axle Box Van "Fridged Freight" (EFE) (RRP £19.95) £8
34405 AEC MkV 4 axle flatbed "FRI Pratt & Co" (EFE) (RRP £19.95) £8.50
34406 AEC MkV 4 axle flatbed "Lloyds of Ludlow" (EFE) (RRP £19.95) £8



34403 AEC MkV 4 axle flatbed "Spiers of Melksham" (EFE) (RRP £19.95) £8
37501 AEC MkV 4-axle dropside "Briton Steel Ferry" (EFE) (RRP £19.95) £8
23605 Bedford TK Luton van "Woodlands Transport Turbidity Wells" (EFE) (RRP £19.95) £8
36304 Bedford TK Short Dropside "Russell of Bathgate" (EFE) (RRP £19.95) £13.50
76DT006 Diamond T ballast - "Wynnes" (Oxt) **NEW** £13.50
37301 ERF 2 axle box van "Gestelner" (EFE) (RRP £19.95) **BARGAIN** £2.50
EM76654 Ford E33W Thames Van "Festival of Britain" (Poo) (RRP £3.99) £2.50



76FBB002 Fowler BB1 Plough Engine No15222 Bristol Rover + Living Wagon Dorset (Oxt) £18
76FSR005 Fowler Steam Roller No.18873 "City of Truro" (Oxt) **NEW** £11
36101 Trader Luton box van "Chaplin's Removers & Storeys - Colwyn Bay" (EFE) (RRP £19.95) £8



76VOL4005 Volvo FH4 (G) Flatbed Trailer P McKerral & Co Ltd (Oxt) £21

Military ground vehicles



76DT005 Diamond T Tank Transporter 21st Army Tank Brigade 1942 (Oxt) £21

N Gauge Steam locos



372-310 Class 21C1 Merchant Navy 4-6-2 35024 'East Asiatic Company' BR blue early emblem (Gra) (RRP £169.95) £119



372-629 Class 2MT Ivatt 2-6-0 46460 in BR lined black early emblem - weathered (Gra) £114.71



372-030 Class 4073 Castle 4-6-0 5044 'Earl of Dunraven' in GWR lined green (Gra) £118.96



2S-010-002 Class 49xx 4-6-0 4914 "Cranmore Hall" in BR lined green late crest (Dap) £113
2S-010-002 Class 49xx Hall steam loco 4914 "Cranmore Hall" in BR lined green late crest. DCC fitted (Dap) £123



372-653 Class 4MT Standard 2-6-0 76079 in BR lined black early emblem (as preserved) (Gra) (RRP £129.95) **BARGAIN** £99



372-536 Class 4MT Standard 2-6-4T 80119 BR lined black late crest (Gra) £101.96
2S-007-012 Class 57xx Pannier 0-6-0 5764 in Great Western green (Dap) £72
2S-017-003D Class 7MT Britannia 4-6-2 70015 "Apollo" in BR green early emblem. DCC Fitted (Dap) £119



2S-017-005 Class 7MT Britannia 4-6-2 70025 "Western Star" in BR green late crest - weathered (Dap) £118



372-385 Class A2 4-6-2 525 'A H Peppercorn' LNER Apple green (Gra) (RRP £169.95) £94



372-386 Class A2 4-6-2 60537 'Bachelors Button' BR Brunswick green early emblem (Gra) (RRP £169.95) £94
2S-011-003D Class A3 4-6-2 60103 "Flying Scotsman" in BR blue early emblem - DCC Fitted (Dap) £146.12



2S-008-008 Class A4 4-6-2 4468 "Mallard" in LNER garter blue valances (Dap) £128.83
2S-008-008D Class A4 4-6-2 4468 "Mallard" in LNER garter blue valances - DCC Fitted (Dap) £150.57



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



372-976A Class 24 D5031 in BR green (Gra) £101.96
371-085A Class 25 D5177 in BR green (Gra) £101.96



371-087A Class 25/2 25225 in BR blue (Gra) £101.96
2D-013-001D Class 27 diesel loco D5401 in BR green small yellow panels. DCC Fitted (Dap) £110



371-450A Class 37/0 37041 in BR blue split headcode boxes (Gra) £103.66



371-457 Class 37/0 D6714 in BR green small yellow panel and split headcode boxes (Gra) £103.66
371-171 Class 37/4 37421 in Coas Rail Freight (Gra) £103.66



371-181 Class 40 D369 in BR green small yellow panel (Gra) £118.96



372-247 Class 47/0 47209 "Herbert Austin" in BR railfreight triple grey distribution sector (Gra) **NEW** £114.71



372-248 Class 47/4 47550 "University of Dundee" in Intercity Mainline (Gra) **NEW** £114.71



371-504 Class 101 2-car DMU in BR green small yellow panel (Gra) £144.46
2D-009-002D Class 121 single car DMU "Bubble car" 55032 in BR blue/grey (DCC Fitted) (Dap) £107



371-329 Class 150/2 150247 in BR Super Sprinter - weathered (Gra) £144.46

Train sets - analogue



370-130 'The Night Mail' train set Class 47 and Mk1 post coaches (Gra) £169.96



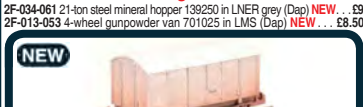
GMKS006 Class 373 Eurostar starter train set - oval of Kato track (Gau) £185

Coaches



374-120A BR Mark 1 RU in BR crimson & cream (Gra) **NEW** £25.46

Wagons



2F-034-061 21-ton steel mineral hopper 139250 in LNER grey (Dap) **NEW** £9
2F-013-053 4-wheel gunpowder van 701025 in LMS (Dap) **NEW** £8.50



2F-013-054 4-wheel gunpowder van 701025 in LMS - weathered (Dap) **NEW** £9.50

Model railway spares

SL-311 Insulated Rail Joiners/Fishplates for N & OO9 gauge (12 per pack) (Pec) £1.70
SL-310 Rail Joiners/Fishplates for N & OO9 gauge (24 per pack) (Pec) £2

Man-made scenic structure - railway-related

ST-91 Complete Stone Platform (Pec) **NEW** £6.50

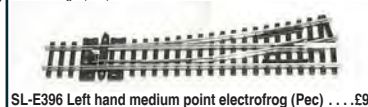
Track - Code 80 Setrack

ST-17 N Setrack No3 radius double curve (8 form a circle). 288.5mm/11.75" radius (Pec) £2
ST-15 No 2 radius double curve (Pec) £1.50
ST-6 Setrack left hand point insulfrog (Pec) £8.50
ST-45 Setrack Left-hand curved turnout (Pec) £13.50
ST-5 Setrack right hand point insulfrog (Pec) £8.50
ST-44 Setrack Right-hand curved turnout (Pec) £13.50
ST-300 Starter Track Set (Pec) £46

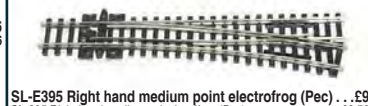
Track - Code 80 Streamline



SL-300 Pack of 25 1 yard (91.5cm) length of Wooden-Sleeper Nickel Silver Flexible track (Pec) £64
SL-300 Single (Pec) £3



SL-E396 Left hand medium point electrofrog (Pec) £9
SL-396 Left hand medium point insulfrog (Pec) £9.50



SL-E395 Right hand medium point electrofrog (Pec) £9
SL-395 Right hand medium point insulfrog (Pec) £9.50

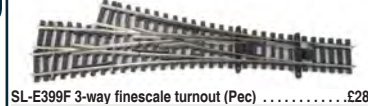
Track - Code 55 Finescale



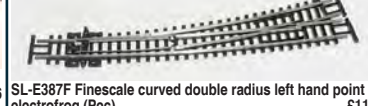
SL-300F Pack of 30 1 yard (91.5cm) length of Finescale Nickel Silver flexible Wooden Sleeper track (Pec) £84
SL-300F Single (Pec) £3



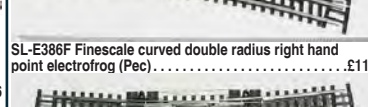
SL-302F Pack of 30 1 Yard of Nickel Silver Flexible Track Concrete Sleepers (Pec) £91
SL-302F Single (Pec) £3.50



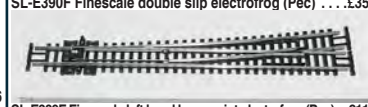
SL-E399F 3-way finescale turnout (Pec) £28



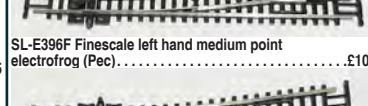
SL-E387F Finescale curved double radius left hand point electrofrog (Pec) £11



SL-E386F Finescale curved double radius right hand point electrofrog (Pec) £11



SL-E390F Finescale double slip electrofrog (Pec) £35



SL-E389F Finescale left hand large point electrofrog (Pec) £11



SL-E396F Finescale left hand medium point electrofrog (Pec) £10



SL-E392F Finescale left hand small point electrofrog (Pec) £9
SL-E388F Finescale right hand large point electrofrog (Pec) £11
SL-E395F Finescale right hand medium point electrofrog (Pec) £10

Want it DCC fitted?

www.hattons.co.uk/dccfitting

for more details



SL-E391F Finescale right hand small point electrofrog (Pec) £9



SL-E383F Finescale scissors crossover electrofrog (Pec) £61

Railway publications
379-018 Graham Farish 2018 Catalogue (Gra) **NEW** £7



NMB004 Mercedes Actros D-TEC Combitrailer Trailer John Mitchell (Oxf) £11.50

Farming & Construction
NTRAC004 Fordson Tractor matt grey (Oxf) **NEW** £4
Military ground vehicles
NCHT001 Churchill Tank - Kingforce (Oxf) **NEW** £6

O Gauge (1:43 Scale)

Steam locos

7S-026-002D Class 3F 'Jinty' 0-6-0T 16554 late LMS black - DCC sound fitted (Dap) £340



7S-026-004 Class 3F 'Jinty' 0-6-0T 47673 in BR black late crest (Dap) £191.25



7S-026-007 Class 3F 'Jinty' 0-6-0T 7480 in LMS black - Push/pull fitted (Dap) £191.25



7S-010-009 Class A1X Terrier 0-6-0T 643 'Gipsyhill' in LB&SCR marsh umber brown (Dap) £191.25

Diesel locos



2591 Class 05 shunter in BR green wasp stripes (late version) (Hel) £315



7D-008-011 Class 08 shunter 08173 in BR blue (without ladder) (Dap) £191.25



7D-008-008U Class 08 shunter in BR green early crest and wasp stripes - unnumbered (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



2012 Class 20 in BR blue full yellow ends; pre-TOPS style double arrows on the cabsides and 4-character headcodes (Hel) £470



2013 Class 20 in BR blue full yellow ends; TOPS style double arrows on the bodysides and 'domino' headcodes (Hel) £470



2014 Class 20 in BR blue full yellow ends; TOPS style double arrows on the cabsides and '0000' headcodes - weathered (Hel) £470



DMUs



8913 Class 128 parcels DMU M55994 in BR blue yellow ends (Hel) £470



8910 Class 128 parcels DMU W55991 in BR green speed whiskers (Hel) £470

Coaches



7P-004-005 GWR 59' Auto Coach in BR crimson (Dap) £170



4950 Mk1 BG full brake in BR carmine and cream (Hel) £250



4992 Mk1 GUV full brake in BR blue Express Parcels branding (Hel) £250

Wagons

7F-080-027 8-plank open wagon 'Derbyshire Carriage and Wagon Company' (Dap) **NEW** £387F-080-027W 8-plank open wagon 'Derbyshire Carriage and Wagon Company' - weathered (Dap) **NEW** £38

H7-WW-706 Warwell wagon 50t diamond frame bogies M360329 in BR gulf red (Hat) £85



H7-WW-705 Warwell wagon 50t diamond frame bogies M360333 in BR grey (Hat) £85



H7-WW-704 Warwell wagon 50t diamond frame bogies MODA95560 in MOD 1970s olive (Hat) £85



H7-WW-701 Warwell wagon 50t diamond frame bogies MS.1 in War Department (GWR) (Hat) £85



H7-WW-702 Warwell wagon 50t diamond frame bogies WW.55 in War Department (LMS) (Hat) £85



H7-WW-703 Warwell wagon 50t diamond frame bogies WW36 in War Department (LNER) (Hat) £85



H7-WW-708 Warwell wagon 50t Gloucester GPS bogies MODA95511 in MOD 1970s olive (Hat) £85



H7-WW-710 Warwell wagon 50t Gloucester GPS bogies MODA95536 in MOD 2000s olive (Hat) £85



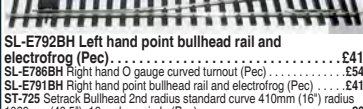
H7-WW-709 Warwell wagon 50t Gloucester GPS bogies MODA95537 in MOD 1990s olive (Hat) £85



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-E787BH Left hand O gauge curved turnout (Pec) £52



SL-E792BH Left hand point bullhead rail and electrofrog (Pec) £41

SL-E786BH Right hand O gauge curved turnout (Pec) £54

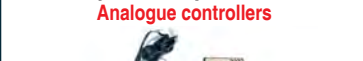
SL-E791BH Right hand point bullhead rail and electrofrog (Pec) £41

ST-725 Sctrack Bullhead 2nd radius standard curve 410mm (16") radius 1020mm (40.5"), 16 make a circle (Pec) £6

ST-U751 Sctrack second radius Unifrog left hand point (Pec) £43

VA01317 Austin Mini 7 Zircon Blue Lord Austin's Daughter (Cor) **NEW** £24

43RUB002 Austin Ruby Saloon dark blue (Oxf) £16

43ASS006 Austin Seven RN saloon light grey (Oxf) **NEW** £14.50VA01011 Morris Minor Traveller Bermuda Blue (Cor) **NEW** £24

43R25001 Rolls Royce 25/30 - Thrupp & Maberly Burgundy (Oxf) £21

43RR002 Rolls Royce Corniche Conv. (Closed) Persian Sand (Oxf) **NEW** £2143AK017 Austin Threeway van - 'Civil Service Stores' (Oxf) **NEW** £12

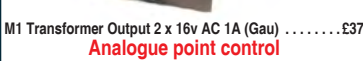
COMBI Combi 12v 1Amp Single Track Controller Transformer (Gau) £30



D Double/Twin track power controller (Gau) £80

Q Quadruple 4 circuit power controller (Gau) £140

W Walkabout circuit controller (Gau) £29



M1 Transformer Output 2 x 16v AC 1A (Gau) £37

CDU Capacitor Discharge Unit (Gau) £11

PL-15 Twin Microswitch (Pec) £7.50



Imperium1 'Imperium' 21 Pin MTC 6-function DCC decoder (Dap) £19.51

DCR-21P-Direct 21-pin 4-function 1.1Amp direct plug decoder back EMF (Hat) £15

DCR-21P-Direct Box of 5 (Hat) £68

DCR-21P-Direct Box of 10 (Hat) £120

36-557 21-pin E-Z Command 4-function 1A decoder back EMF (Bac) £18.60

36-557 Pack of 5 (Bac) (RRP £109.75) £90



36-568 6 pin DCC decoder Back EMF and Railcom (Bac) £24.61



DCR-6PIN-Direct 6-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) £24

BPDC227 8 & 21-pin 4-function 1A (1.8A peak) small OMNI decoder (measures 231 x 27w x 10d mm) x 5 (Gau) £71

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

36-553 8-pin 3-function 0.75A decoder back EMF (Bac) £15.50

R8249 8-pin 4-function 2-sided 0.5A (1A peak) decoder (Hor) £16

R8249 Box of 6 (Hor) £92

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

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

R8110 TTS DCC Sound Decoder 8 pin plug - Class 4073 'Castle' steam loco (Hor) £36

R8103 TTS DCC Sound Decoder 8 pin plug - Class 47 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' steam loco (Hor) £36

R8105 TTS DCC Sound Decoder 8 pin plug - Class 67 diesel (Hor) £36

R8106 TTS DCC Sound Decoder 8 pin plug - Gresley Class A1 and A3 steam locos (Hor) £36

R8107 TTS DCC Sound Decoder 8 pin plug - Gresley Class A4 steam loco (Hor) £36



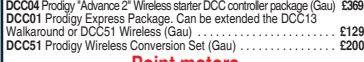
36-504RC Dynamis Ultra90 DCC System Trial copy RailController Software (Bac) £240



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 DCC controller (NCE) £140



DCC02 Prodigy 'Advance 2' starter DCC controller package (Gau) £220

DCC04 Prodigy 'Advance 2' Wireless starter DCC controller package (Gau) £369

DCC01 Prodigy Express Package. Can be extended the DCC13 Walkaround or DCC51 Wireless (Gau) £129

DCC51 Prodigy Wireless Conversion Set (Gau) £200



BPPM20 Pack of five Surface mounted seep point motors (Gau) £36

PL-10 Point Motor (Switch Machine) (Pec) £5

PL-10E Point Motor Extended Pin (use PL-9) (Pec) £6

PL-10E Bag of 6 (Pec) £34

PM-1 Seep point motor accessory switch (Gau) £4.50

PL-11 Side/surface mounted point motor (Pec) £7.50



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

Switches & Levers

PL-13 Accessory Switch for fitting to turnout motor PL10 (Pec) £3

PL-26B Passing Contact Switch - Black Lever (Pec) £5.50

Lighting equipment

WJP5700 Lights and Hub set - Just Plug lighting system (Woo) £15.50

Model railway spares

TT4550 Tidy Track Rail Tracker Cleaning Kit (Woo) £25

Track underlay

JCS18L Cork Sheet - 1/8" Thick - 24" x 36" (Jav) £9

ST1411 Incline For Transition From 1 Level To Another - 4% Set - Elevates Track 4" In 8" - 2.5" Wide - Pack Of 4 (Woo) £13



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.

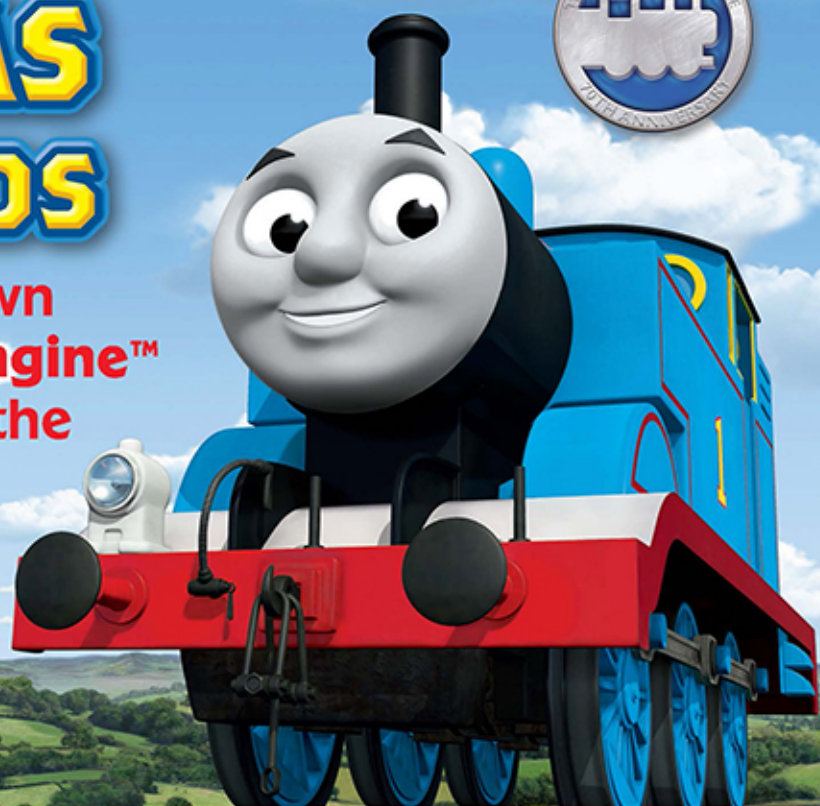
For full Terms and Conditions, visit hattons.co.uk/preownedterms

**THOMAS
& FRIENDS**

HORNBY®

THOMAS & FRIENDS

Recreate your own
Thomas the Tank Engine™
adventures with the
Hornby range



R9287 Thomas the Tank Engine



R9291 Gordon the Blue Engine



R9288 Percy the Saddle Tank Engine



R9290 James the Red Engine



R9289 Edward the Blue Engine



R9292 Henry the Green Engine

Locomotives, sets and Rolling Stock also available at www.hornby.com

REALTRACK *models*

HIGH QUALITY LIMITED EDITION "00" GAUGE MODEL

"00" GAUGE CLASS 156

SECOND GENERATION 2 CAR DMU

After 3 years of development our new model features a level of detail never seen before in the UK market, we have, in our opinion, produced the most detailed, accurate models in the UK marketplace today.

The Devil is in the Detail!

Our model features a whole host of features including:
Pre Painted Seating, Full Cab Detailing, Fully fitted Toilet!, Scale BSI Couplings, NEM Tension Lock Plug in Couplings, Working Door Lights, Bi Directional Lighting, DCC 21Pin, Etched Cab Window Wipers, Superbly Detailed Interior, DCC Switchable Interior Lighting, Highly Spec Detailed Underfloor, Cab Lighting, Pre fitted Speakers, Live Inter-Car Coupling.



ALL VERSIONS OF THIS MODEL NOW AVAILABLE

THE SPECIFICATION

Following the prototype design our model has both carriages powered on the rear bogie, the model has a fully hidden ultra low profile, micro geared drive system which is unique and allows for the highest level of detail on the bodyshell and under frame ever seen on a British model train. Our DCC sound fitted model includes sound decoders in each carriage

Ref 156-111 Saltire Abellio | Ref 156-112 Saltire First |

156-113 Barbie Livery (Abellio) |

156-114 Barbie Livery (First) | 156-117 Barbie Livery (First)

Analogue Version £220 |

DCC Sound Version and Miniature Pre fitted Speakers £340



ORDER ONLINE FROM THE REALTRACK WEBSHOP

WWW.REALTRACKMODELS.CO.UK

REALTRACK models

111 Norwood Crescent, Leeds LS28 6NG
01132 563415 - Mon - Thurs 10am - 2pm

Designed & manufactured by



Vectis
AUCTIONS LTD
COLLECTABLE TOY SPECIALISTS

Model Train Sale Friday 16th March 2018

at Thornaby Auction Rooms

Contact

Michael Bond

email: michael.bond@vectis.co.uk

☎ 01642 750616

or **Mike Delaney**

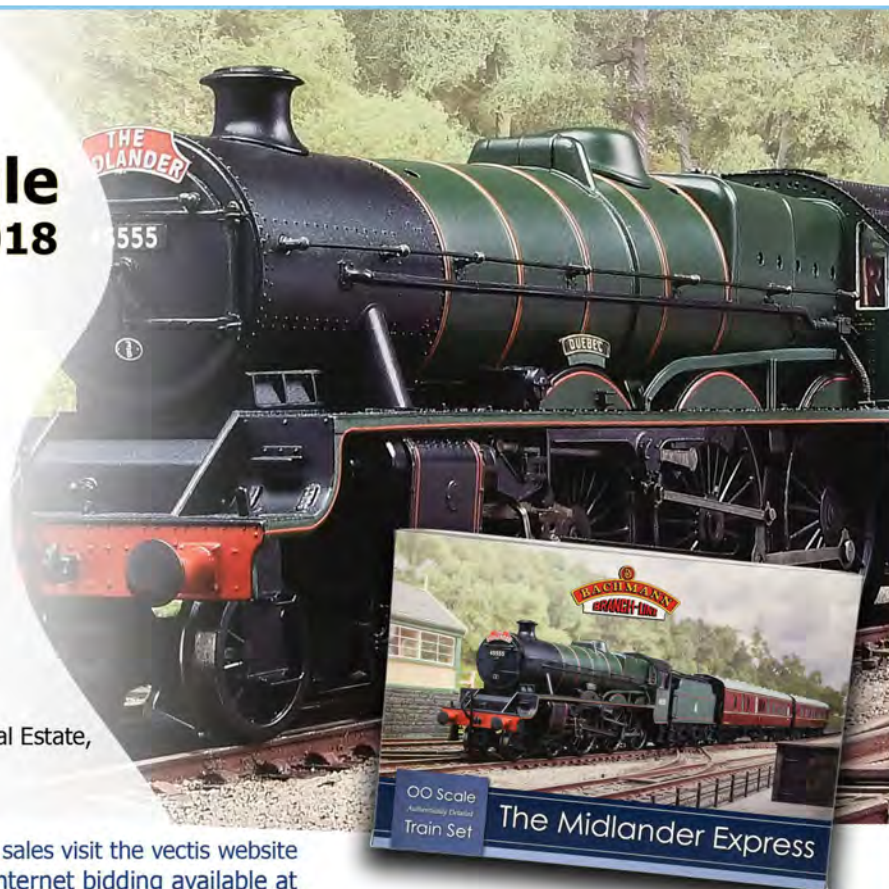
email: mike.delaney@vectis.co.uk

☎ 01993 709424

Vectis Auctions - Fleck Way, Thornaby,
Stockton on Tees TS17 9JZ

Oxford Office - Unit 5A, West End Industrial Estate,
Witney, Oxon OX28 1UB

For more information regarding forthcoming sales visit the vectis website
All Vectis sales are Room Auctions - Live internet bidding available at
www.vectis.co.uk & www.invaluable.com



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



HARBURN HOBBIES
Scotland's longest established model shop
67 Elm Row, Leith Walk, Edinburgh EH7 4AQ
Tel: 0131 556 3233 email: sales@harburnhobbies.com

A Scottish loco that we've been pushing Hornby to produce for years, the lovely little J36!

*Pre-order yours NOW from your 'local' Scottish supplier at an introductory offer price.
*Subject to availability
Please phone: 0131-556 3233
Email: sales@harburnhobbies.com
Orders acknowledged. No deposit required.

HARBURN HAMLET
OO / HO
Acclaimed Accessories

'OO' size

FL158 Oil drums- blue £7.95

FL154 Rusty oil drums and Jerry cans £6.50

FL105 'Between the Tracks' Steam depot clutter £13.95

FL169 Wooden coal staith with coal sacks & tool box £16.95

R3600TTS 'Maude' DCC & TTS sound. Harburns price £139.99

R3622 'Haig' early BR black. Harburns price £118.99

FL102 Wooden sleepers £4.99

R3621 L&NER lined black. Harburns price £118.99

HORNBY

P&P £3.00 per order

Due: Sept '18

Due: August '18

Due: August '18

Southern Moderne

OO - 4mm - 1:76

Brass etch window and door sets.

Glazing bars being only 0.3mm in thickness thus giving a more accurate representation of this style of station windows and doors.



Resin and brass etch kits
www.peediemodels.com
Tel: 01856 252510

Peedie Models

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.
THOUSANDS 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

BACHMANN * HORNBY * FARISH * PECO * RATIO * WILLS * METCALFE * JAVIS

MODELSCENE * GAUGEMASTER * FALLER

DCC

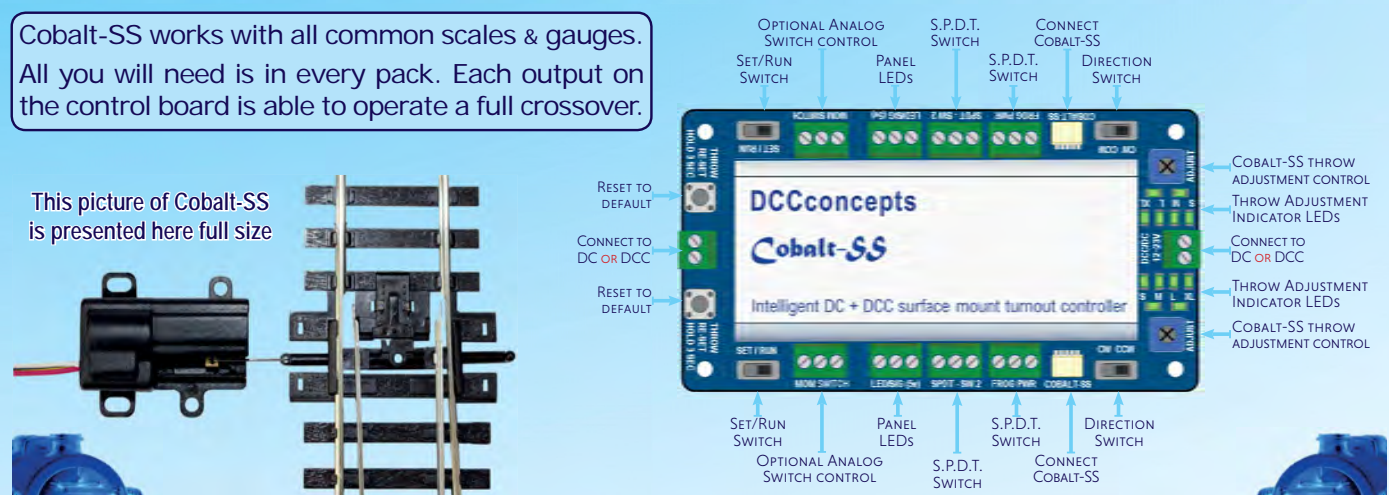
thinking outside the square

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.



OPTIONAL ANALOG SWITCH CONTROL

SET/RUN SWITCH

PANEL LEDS

S.P.D.T. SWITCH

CONNECT COBALT-SS

DIRECTION SWITCH

COBALT-SS THROW ADJUSTMENT CONTROL

THROW ADJUSTMENT INDICATOR LEDS

CONNECT TO DC OR DCC

THROW ADJUSTMENT INDICATOR LEDS

COBALT-SS THROW ADJUSTMENT CONTROL

RESET TO DEFAULT

CONNECT TO DC OR DCC

RESET TO DEFAULT

SET/RUN SWITCH

PANEL LEDS

S.P.D.T. SWITCH

CONNECT COBALT-SS

DIRECTION SWITCH

COBALT-SS THROW ADJUSTMENT CONTROL

THROW ADJUSTMENT INDICATOR LEDS

CONNECT TO DC OR DCC

THROW ADJUSTMENT INDICATOR LEDS

COBALT-SS THROW ADJUSTMENT CONTROL

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 (7 days) Email: salesUK@dccconcepts.com

THE HEREFORD MODEL CENTRE

EMAIL US ON SALES@HEREFORDMODELS.CO.UK
www.herefordmodels.com

SALES LINE
01432 352809

4 COMMERCIAL ROAD, HEREFORD, HEREFORDSHIRE, HR1 2BB
SHOP OPEN MON-SAT 9.00am-5.30pm

NEW RELEASES

R3670	72xx freight pack.....	£138.95
R3671	K1 freight pack.....	£128.95
R3591	Railroad Class 73.....	£56.75
Hornby	TTS sound decoders.....	£33.95

DAPOL / OXFORD / HELJAN / DJM

OR76DG001	GWR Dean Goods.....	£88.95
OR76DG002	BR Early Dean Goods.....	£89.50
OR76AR005	Adams East Kent.....	£84.45
OR76AR006	Adams SR.....	£84.45
4D-011-001	GWR Railcar 12.....	£123.25
4D-011-002	BR Railcar W10.....	£123.25
4D-022-008	Class 68 DRS.....	£131.70
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
H1300	1361 Photo Grey.....	£122.45
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
R3003	B17/6 Barnsley.....	£116.45
R3003X	B17/6 Barnsley DCC.....	£121.95
R3004	Serby Hall.....	£116.45
R3004X	Serby Hall.....	£133.45
R3017X	BR Patriot.....	£119.00
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
R3316	Fowler 2P SDJR.....	£87.45
R3318	B17/6 BR Gilwell.....	£116.45
R3325	J50 BR Early.....	£69.45
R3326	J50 BR Late.....	£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
R3356	9F Crosti weathered.....	£104.45
R3380	J15 LNER.....	£96.90
R3381	J15 BR Early.....	£96.90
R3395TTS	A4 Mallard.....	£102.25
R3405	LNER J50.....	£78.50
R3406	BR Departmental J50.....	£78.50
R3407	BR J50.....	£78.50
R3408	GWR King class.....	£142.25
R3411	S.R. S15.....	£125.95
R3413	S15 Late.....	£119.45
R3415	J15 BR Early.....	£99.45
R3416	J15 BR Late.....	£99.45
R3417	K1 BR Late.....	£114.45
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
R3455	GWR Star Class.....	£119.45
R3456	N15 BR.....	£137.45
R3457	SR Class T9.....	£116.45
R3461	LNER L1.....	£125.50
R3463	52XX BR.....	£106.45
R3465	LNER Class N2.....	£82.95
R3468	BoB 603 Sqdn.....	£144.45
R3496	KELLY & SON 0-4-OT.....	£26.45
R3499	Hall Class BR Late.....	£72.45

R3586	BR Schools Class.....	£75.99
R3524	West Country Trevone.....	£134.45
R3533	J94 Lord Phil.....	£67.45
R3560	Q1 BR Late.....	£89.45
R3453	BR Black 5.....	£134.00
R3558	BR Late Royal Scot.....	£134.00
R3557	LMS Royal Scot.....	£142.00
R3517	The Final Day LMS Scot.....	£149.00
R3553	LMS Duchess.....	£159.45
R3385TTS	BR Black 5.....	£169.45
R3559	SR Q1.....	£89.45
R3566	BR Merchant Navy.....	£154.95
R3564	BR 8F with Fowler tender.....	£134.00
R3565	LMS 8F.....	£134.00

TRAIN PACKS/SETS

R1180	Postal Express.....	£124.45
R2986	A Date With The Duchy.....	£179.80
R3059	Tornado Express.....	£128.45
R3093	Tornado Pullman.....	£134.95
R3192	Heritage Rail Express.....	£135.95
R3220	The Tyseley Connection.....	£179.25
R3299	1945 Going Home.....	£259.45
R3302	Return from Dunkirk.....	£229.75
R3397	LMS Suburban Train pack.....	£220.25
R3401	The Bristolian.....	£234.45
R3402	LNER Queen of Scots Pack.....	£263.99
30-165	The Thanet Flyer Set.....	£152.95
30-285	The Midlander.....	£178.45

HORNBY

Diesel Electric Locomotives

R3161B	SR 2 BIL Green.....	£120.60
R3180	Tarmac Sentinel.....	£44.95
R3261	Network Class 08.....	£84.45
R3268	Class 67 Arriva.....	£122.90
R3283	Bagnall Shunter.....	£25.75
R3340	BR Green 2-Hal.....	£119.75
R3341A	BR Blue 2 HAL.....	£115.95
R3346	Class 92 DB Schenker.....	£70.45
R3353	Sentinel Balfour Beatty.....	£49.45
R3343	FGW Class 08.....	£104.45
R3342	BR Class 08.....	£104.45
R3373	NRM Class 71.....	£134.95
R3374	BR Blue Class 71.....	£134.95
R3376	BR Green Class 71.....	£134.95
R3394TTS	BR Class 20 Sound.....	£84.45
R3477	Class 153 Regional Railways.....	£86.45
R3483	Sentinel Crossley.....	£51.45
R3484	Class 08 BR Green.....	£109.45
R3485	Class 08 Laira Blue.....	£109.45
R3573	Class 66 GBFR.....	£97.45

HORNBY TRACK

R083	Buffer Stop.....	£1.65
R207	Track Fixing Pins.....	£2.50
R600	Straight.....	£1.15
R601	Double Straight.....	£1.85
R604	Curve 2nd Radius.....	£1.65
R605	Double Curve 1st Rad.....	£2.05
R606	Curve 2nd Rad.....	£1.40
R607	Double Curve 2nd Rad.....	£1.95
R608	Curve 3rd Rad.....	£1.65
R609	Double Curve 3rd Rad.....	£2.25
R610	Short Straight.....	£1.10
R614	LH Diamond Crossing.....	£9.25
R615	RH Diamond Crossing.....	£9.25
R617	Uncoupling Ramp.....	£2.60
R618	Double Isolating Rail.....	£6.85
R620	Railer Uncoupler.....	£4.35
R628	Half Curve 3rd Rad.....	£1.80
R643	Half Curve 2nd Rad.....	£1.20
R8206	Power Track.....	£5.95
R8072	LH Point.....	£7.95
R8073	RH Point.....	£7.95
R8074	LH Curved Point.....	£12.60
R8075	RH Curved Point.....	£12.60
R8076	Y Point.....	£8.95
R8077	LH Express Point.....	£12.60
R8078	RH Express Point.....	£12.60

HORNBY

Track Accessories

R076	Footbridge.....	£15.10
R169	Junction Home Signal.....	£10.35
R170	Junction Distant Signal.....	£10.35
R171	Single Home Signal.....	£7.95
R172	Single Distant Signal.....	£7.95
R189	Single Brick Bridge.....	£7.95
R406	Colour Light Signal.....	£19.00
R626	Point Underlay.....	£4.20
R636	Double Level Crossing.....	£20.15
R638	Track Underlay.....	£10.55
R645	Single Level Crossing.....	£12.45
R658	Inclined Pier Set.....	£12.65
R659	High Level Pier Set.....	£6.95
R660	Elevated Track Side Walls.....	£18.95
R909	Track Supports.....	£8.65

HORNBY TRACKSIDE

R460	Straight Platform.....	£3.45
R462	Large Curve Platform.....	£3.45
R464	Platform Ramp.....	£3.45
R495	Platform Subway.....	£3.45
R510	Platform Shelter.....	£10.95
R8001	Waiting Room.....	£17.95
R8003	Water Tower.....	£13.55
R8004	Engine Shed.....	£18.35
R8007	Booking Hall.....	£24.99

HORNBY

Control Equipment

R044	Point Switch.....	£8.45
R046	Two Way Switch.....	£8.45
R047	On/Off Switch.....	£8.45
R602	Power Connecting Clip.....	£1.65
R8014	Point Motor.....	£6.75
R8015	Point Motor Housing.....	£3.99

BACHMANN

Steam Locomotives

31-014	Class 7F SDJR Black.....	£125.75
31-015	Class 7F LMS Black.....	£125.75
31-001	Robinson BR Late Crest.....	£94.99
31-003	Robinson LNER.....	£94.99
31-004A	Robinson BR Early.....	£118.95
31-088	BR Black Earl.....	£118.95
31-089	GWR Earl.....	£118.95
31-119	BR 4mt V/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
31-440	Ivatt 2mt BR Early.....	£110.45
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
31-782	Thirlestaine Hall BR.....	£114.70
31-783	Fountains Hall BR.....	£114.70
31-932DC	BR Compound.....	£127.75
31-933	BR Compound Late Crest.....	£112.88
31-980	BR 3MT Green.....	£110.45
32-085	Class 56XX BR.....	£76.45
31-528A	A2 Pearl Diver.....	£144.45
32-227B	LMS 3F Jinty.....	£72.20
32-235	BR 3F Jinty.....	£80.70
32-279A	K3 LNER Black.....	£118.95
32-882	Fairburn BR Late.....	£106.20
31-461A	C Class SR Black.....	£106.20
31-462A	C Class BR Early.....	£106.20
31-003A	Robinson LNER.....	£110.45
31-435	1F BR Early.....	£81.55
32-178A	LMS Crab.....	£123.20
32-176	BR Crab.....	£123.20
31-480	G2 LMS.....	£101.95
31-481	G2A BR Early weathered.....	£114.70
31-531	Class A2 Trimbush.....	£144.45
32-575A	LMS Ivatt 4MT.....	£114.70
32-353	4MT BR Green.....	£110.45

32-359A	4MT BR Early.....	£110.45
31-635A	64xx GWR.....	£81.55
31-636A	64xx BR Black.....	£81.55
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 Wthd.....	£297.45
31-266	MLV with yellow panel.....	£62.45
31-268	MLV NSE.....	£83.26
31-269	MLV Jaffa Cake.....	£83.26
31-364	Class 03 BR Green wthd.....	£76.95
31-366	Class 03 BR Green.....	£70.50
31-575	Windhoff MPV NWR.....	£108.00
31-677	CL85 BR Blue.....	£85.99
31-679	Class 85 Electric Blue.....	£118.95
32-034A	Class 20 BR Grn wthd.....	£97.70
32-066	Class 43 Pegasus.....	£118.95
32-067	Class 43 Royal Oak.....	£118.95
32-109	Class 08 NSE Eagle.....	£84.95
32-376A	Class 37 Regional Railways.....	£123.20
32-389	Class 37 COLAS.....	£117.25
32-786	Class 37 EWS.....	£106.20
32-928	Class 150 Sprinter.....	£135.95
32-937	Class 150 Centro.....	£127.45
32-390	Class 37 Petroleum Sector.....	£101.95
32-992	Wickhams Trolley Yellow.....	£67.95
32-068	Class 43 BR Maroon.....	£127.45
32-993	Wickhams Trolley Yellow.....	£67.95

0 Gauge Locomotives from Heljan and Dapol available. See website for details.

LARGE RANGE OF PECO PRODUCTS ALWAYS IN STOCK
See website for details

MAIL ORDER SERVICE

ALL PRICES VALID UNTIL 31.03.18

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

(infinity) The Fine Art of Airbrush

Design, Function & Comfort

Available from:

graphicsdirect.co.uk
everythingairbrush.com
air-craft.net
elementgames.co.uk
veteranus.co.uk
eileensemporium.com
scalemodelshop.co.uk
modellertools.co.uk
wargamestore.com
emodels.co.uk



HARDER & STEENBECK
Metallwarenfabrik

Airbrush

harder-airbrush.eu

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, Gauguemaster, Parkside, Railmatch, South Eastern Finecast,

Vallejo Model Colour, AK pigments & washes, Woodland Scenics and many, many more.

DCC equipment from DCC Concepts, ESU, Gauguemaster, 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

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.

Test Valley Models

Unit 404 The Commercial Centre, Picket Piece, Andover SP11 6RU

testvalleymodels.com • testvalleymodels@gmail.com

01264 354885



• Easy Access • Free Parking

We can also build baseboards, and will secure trainsets to a board, please call for prices.

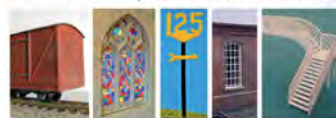
Wed to Fri: 11am - 5pm • Sat: 9am - 5pm

www.YorkModelrail.com

Precision laser cut architectural components and scenery detailing; helping you create your models

Unique range of laser cut parts, kits, tools & materials

Laser cut plastics, timbers & card produce perfect results, with realistic depth, intricate detail and longevity



N, 00 & 0 scales. Bespoke service for ALL other scales

Please visit our website to view all our products

York Modelmaking

Printed price lists available

01904

Unit 13, Bull Centre, Stockton-on-the-Forest, York, YO32 9LE

400358

**brimal.co.uk**

Sales 01429 297277

Introducing the NEW CP800 Sound Controller
With real recordings done on location around the UK**The CP800 SOUND CONTROLLER**

for Model Railway layouts
Comes complete with 15 live recorded sounds, 8 sets of track sensors, Built in speaker or ext Speaker. Power from separate supply or your Layout 12vDC supply. SD Cards also available for STEAM, DIESEL, UNDERGROUND & DCC Atmosphere.

Part No: CP800 see the Video on our site



See our web site Brimal.co.uk for a full range of electronic components for your layout.

Also go to thehobbyshed.co.uk For inspiration and ideas on how to use these products

**Multicore Cable**

Multicore Cable from 4 core up to 25 core. Also available as screened cable in 8 & 12 core.

CB599 to CB627

**Points switch with Indicators**

For Tortoise and Stall type point motors. Requires no extra wiring to reverse the polarity. 2 wires in—2 wires out that simple

MR318

**Power Distribution Board**

An DC Power Distribution Board - if you are not into soldering. Ideal for Bus Bar or general local distribution, etc.

CN165

**Momentary Points Switch Memory**

Indicates the last position of a momentary switch or the position of points without sensors

MR204

**Individually Switched Outputs 5v to 24v**

Ideal for building Lighting circuits or switching sections of the Layout ON/OFF. Has an LED switch, for LED use only

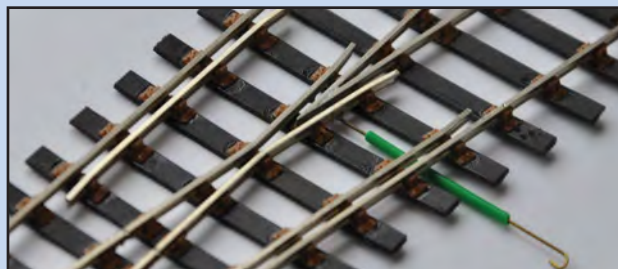
CN169

**1sec to 120sec Timer**

Timer is adjustable from 1second to 120 seconds. Ideal for many uses including Station Stop.

As a Kit or Pre-assembled MR350—MR351— MR352

We now have a Stock Catalogue. Please contact us on 01429 297277 for a copy

Have a look on thehobbyshed.co.uk for Inspiration & SolutionsWe accept all forms of Payment on the web site brimal.co.uk if you have any problems ordering please contact us**C & L FINESCALE**
TRACK BUILDING SYSTEMS**TRACK BUILDING MATERIALS FROM C & L FINESCALE AND EXACTOSCALE****Ranges in 4MM OO, EM P4, and 7MM O Gauge**

For current exhibition listing please check our website.

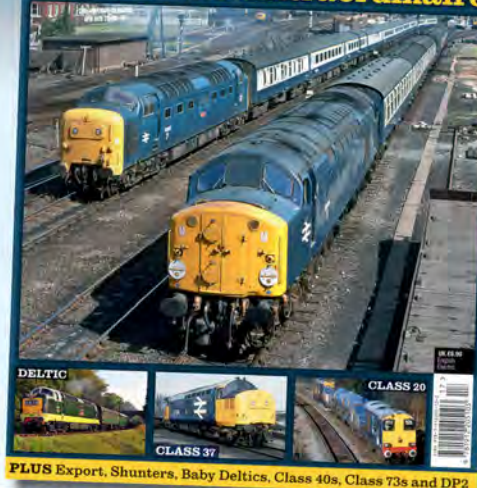
Office hours 9.30am to 16.00pm Monday to Friday

Telephone **01372 748490**
www.finescale.org.ukC & L Finescale Track Building Systems Ltd
125 Reaver House, 12 East Street, Epsom KT17 1HX**ENGLISH ELECTRIC**

This 100-page special publication from the team behind *Railways Illustrated* magazine celebrates the rich history, diversity and product lines of English Electric, one of the UK's most famous engineering companies. For railwaymen and enthusiasts alike, EE has been an integral part of the UK railway network for decades.

The firm was enormous, and also produced aircraft, steam turbines, power generating equipment, household appliances and much more. It is therefore fitting that although EE no longer exists by name, its legacy lives on in BAE Systems and other parts of UK engineering. The year 2018 marks 100 years since the company was formed, so what better way to mark the occasion than to examine its achievements in the railway field.

FROM THE LMS TWINS TO THE CLASS 50

ENGLISH ELECTRIC**Loco Builder Extraordinaire**

PLUS Export, Shunters, Baby Deltics, Class 40s, Class 73s and DP2

08/18

ORDER DIRECT**JUST £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/shopCall UK: 01780 480404
Overseas: +44 1780 480404Monday to Friday
9am-5:30pm GMT

• SUBSCRIBERS CALL FOR YOUR £1.00 DISCOUNT! • SUBSCRIBERS CALL FOR YOUR £1.00 DISCOUNT! •



FROME MODEL CENTRE

Service and quality the way it should be

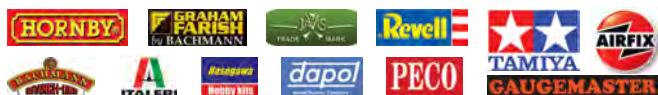
Established since 1986

**QUALITY
MODELLING
PRODUCTS**

We are 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 the largest, most diverse range of modelling products under one roof with very helpful and friendly service second to none.

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

TEL: 01373 465295

Fax: 01373 451468

Email: sales@frome-model-centre.com

www.fromemodelcentre.com

**FREE
PARKING**

OPENING HOURS

Tues-Sat: 10am-5pm

Sun/Mon: Closed



ANDY LOWE Electronics

All your electronic components at LOWE prices

DC CONTROLLER REPAIRS £35.00

www.andylowelectronics.co.uk

GRAIN OF WHEAT/RICE BULBS, LEDs

with built-in 12v resistors
in rd, gn,amber,bl,yell,clear
GWB 3mm dia x 10mm, 80ma
120mm insulated leads
GRB 1.8mm dia 30ma

1+ea 20+

LED'S

LD14 12v LED 3mm, rd,gn,yl
LD32 As above in white
LD15 12v LED 5mm, rd, gn, yl
LD1 1.8mm LED rd, gn, yl, amber
LD31 As above in white

Black Mounting Clips 8p ea.

40p 35p
40p 35p
40p 35p
30p 25p
70p 60p

**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

EQUIPMENT WIRE

Cols: 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 £2.80 £23.50
EW32/0.2 Multistrand wire 6amp 32 strands
of 0.2mm wire, ideal DCC rd, bk £3.50 £28.00

SNAPLOCK/SPLICE CONNECTORS

For solder free wire connection



Red 0.8mm - 2.0mm 15p ea
Blue 1.0mm - 1.5mm 15p ea

CTB6 12-way Plug & Socket 6amp £4.95
CTB10 As Above, but 10amp £5.95
CTB4 Screw Terminal Block 3amp 80p
CTB5 As above 5amp 95p

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, our tiny connectors are ideal for joining engine to tender for extra pick-up
CMP100 2 pin 3/8" x 3/6",
CMP101 3 pin CMP102 4 pin.
Double rows are available.
1+ 60p ea. 10+ 50p ea.



MIN TOGGLE SWITCHES

SP/DP-single/double pole,
ST/DT-single/double throw

C05 Connectors to fit below
(saves soldering) 8p each
each 1+20+
SMT1 SPST on / off £1.20 £1.10
SMT2 on/on SPDT £1.20 £1.10
SMT3 on-off-on SPDT £1.25 £1.15
SMT4 on/off or on/on DPDT £1.30 £1.20
SMT5 on-off-on DPDT £1.40 £1.30
SMT6 [on]-off-[on] SPDT for points £1.60 £1.50
SMT7 [on]-off-[on] DPDT £1.90 £1.80
Lever covers for identification and grip 18p each
Rd,yell,bl,bk,gn,wh,grey



T: 01981 540366 E: andy@andylowelectronics.co.uk

Hillcrest Cottage, Little Birch, Hereford HR2 8AY

Cheq: Andy Lowe P&P: £2.99 PayPal



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!

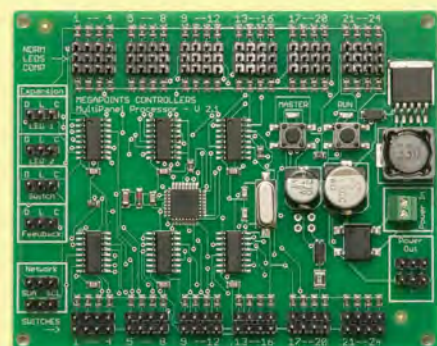
A single cable connects each control board together and operates in BOTH directions for feedback display.

Plug-and-play, NO Soldering for control panel hookup. Cables and buttons available pre-wired with plugs attached. See our new website for details.

Web & details: megapointscontrollers.com



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!



Rev 17-04

**ALL B17 'FOOTBALLER' NAMEPLATES
NOW IN STOCK...**

MANCHESTER CITY
LIVERPOOL
NORWICH CITY
HUDDERSFIELD TOWN

CELEBRATING 36 YEARS
1982 - 2018

All our Etched Nameplates, Headboards, Works Plates, Smokebox Numbers & Shed Codes are beautifully & lovingly crafted and painted by hand.

FOX TRANSFERS LTD
TEL +44 (0)116 319 4950 (QUOTING 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

Sig-naTrak®
Model railway electronics by GFB Designs

Our DCC controller - now even better!

- ★ 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
- ★ Generous 3.5A or 5A output!
- ★ USB interface now built in as standard!

The ACE-2
NMRA-compliant DCC controller with full decoder programming and reading functions. Compact: only 220x150x45mm!
£192.00 DCS2044 - 3.5A
£204.00 DCS2044H - 5A

and for accessories..... £14.00

The IMP (part no: DSI1001)
Servo controller - DCC or DC. £28.00

The GEM (part no: DPD2001)
Point motor - DCC or DC. £17.00

The DRIVER (BHS1204)
ACE Handset. £28.00

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

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

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 ARKRIGHT'S STORE
TOPLEY DALE
THE RAILWAY
MODEL RAILWAY SIGNS

THE MOST COMPREHENSIVE RANGE OF MODEL SIGNAGE
Tel: 07565 892209
www.sankeyscenics.co.uk

PETER'S SPARES

MODEL RAILWAYS LIMITED MAIL ORDER & REPAIR SPECIALISTS



- ❖ New/Used Hornby Spare Parts
- ❖ Our own spare parts made in China
- ❖ Locomotives and Rolling Stock
- ❖ Plastic Kits, Paints, Tools & Glues
- ❖ Digital Decoders & Controllers
- ❖ Locomotive Detailing parts
- ❖ Mega Steam Smoke Fluid
- ❖ Tracks & Train Sets
- ❖ We have it all at Peters Spares



**WE STOCK
10,000 ITEMS**

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



NEW - EXCLUSIVE Bachmann/NRM Class 66 No. 66779 'Evening Star' GBRf

DCC
READY

BELLS IN ACCESSORY PACK

£169



AVAILABLE NOW

AVAILABLE NOW: Prince Henry £155 / Black 5 £169

COMING SOON: Stirling Single £229 DCC / £329 SOUND / APRIL 2018

LOCOMOTION

in the
Museum's Collection Building
more than 70 vehicles from the
National Collection on display

Follow us —



@LocomotionSHD



All prices and offers are subject
to change without notice

EXCLUSIVE Oxford/NRM GWR Dean Goods No. 2516

£125



AVAILABLE NOW SOUND £225 arriving soon

EXCLUSIVE Hornby Q1 as Southern C1 Sunshine Livery

£109



DCC
READY

AVAILABLE NOW

www.locomotionmodels.com the NRM's online model shop

Locomotion, Shildon, County Durham, DL4 2RE **Tel: 01904 685785**



Visit the Locomotion Museum Shop for:



KS Laser Designs Ltd

All our kits are Laser Cut in England from MDF, PLY and acrylic with card detailing
See the full range of items on our website
www.kslaserdesigns.com

Kevin: 07866073194

Stephen: 07958372872



Cable Drums: 5ft Drum + Stand

OO Gauge KS51-01-02: £6.00

O Gauge KS51-01-03: £8.10



Cable Drums: 7½ft Drum + Stand

OO Gauge KS51-02-02: £6.65

O Gauge KS51-02-03: £8.40



Engine Sheds

N Gauge KIT05-02-01: £36.00

OO Gauge KIT05-01-02: £36.00

O Gauge KIT05-01-03: £90.00



North Light Engine Sheds

N Gauge KIT01-03-01: £18.00

OO Gauge KIT01-03-02: £54.00



Inspection Pits

OO Gauge KS19-01-02: £16.20

O Gauge KS19-01-03: £20.10



Security Fencing

OO Gauge KS32-01-02: £10.80

O Gauge KS32-01-03: £12.60



Bridges

N Gauge KS44-02-01: £30.00

OO Gauge KS44-02-02: £36.00

Iron Bridge

N Gauge KS44-04-01: £30.00

OO Gauge: KS44-04-02: £33.60



Cab Holders

NCE KS37-01: £14.40

Lenz LH100 KS37-02: £14.40

Gaugemaster KS37-03: £14.40

NCE Cab06 KS37-04: £14.40



Pavements

N Gauge, OO Gauge and O Gauge

Straights and corners from 40p



Walls

OO Gauge and O Gauge

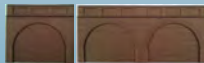
From £2.60

Arches OO Gauge and O Gauge

OO Single KS26-01-02: £14.00

O Single KS26-01-03: £23.40

OO Double KS26-03-02: £25.00



Gates

OO Gauge KS33-01-02: £3.00

O Gauge KS33-01-03: £9.60



Stabling Platforms

N Gauge: KS25-01-01: £7.20

OO Gauge KS25-01-02: £9.00

O Gauge KS25-01-03: £14.40

Bow String Girder Bridge

Single Road OO Gauge:

KS44-04-02: £16.40

Double Road OO Gauge

KS44-04-02: £20.00



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 JUNCTION BOX 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

- MARCH 10TH/11TH MACCLESFIELD • APRIL 21ST/22ND LIVERPOOL
- APRIL 28TH/29TH BONNYBRIDGE (NEW EVENT)

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

Airbrushes.com

The Airbrush Company Ltd

Airbrush Equipment - Paints - Accessories - Training - Servicing - Spares

neo
for iwata

Airbrush & Weathering
Courses with expert
George Dent



iwata

LIFECOLOR
ACRYLIC HOBBY COLORS



SPARMAX



Airbrush kits for all
budgets

15th, 16th & 17th
May 2018

Professional
Iwata airbrushes

Airbrush
paints & pigments

Many brands of
airbrush equipment

www.Airbrushes.com

01903 767800

sales@airbrushes.com

Fully tested
and guaranteed
for 5 years

MORLEY CONTROLLERS

Experience the ultimate in controller technology!

VANGUARD ZERO ONE

- 2 x 5mtr hand held controllers
- 1 x 12V DC accessory
- 0 gauge

£127
PLUS £6.90 P&P



VESTA ZERO TWO

- 2 x 2.5mtr hand held controllers
- 1 x 12V DC accessory
- N gauge

£75
PLUS £4.80 P&P



VECTOR ZERO TWO

- 2 x 2.5mtr hand held controllers
- 1 x 12V DC accessory
- 00/HO/N/009 gauge (1 amp per track)

£75
PLUS £4.80 P&P



VORTRAK ZERO TEN

- 2 x 2.5mtr hand held controllers
- 00/HO/N/009 gauge (1 amp per track)
- 2 x 12V DC accessories

£135
PLUS £6.90 P&P



Each controller has state-of-the-art design, offering very best performance capability. Slow and fast speeds are superb. Internal separate transformers for each track from 220/240 AC mains and on-board CDU for point motors.

www.morleycontrollers.com

(Secure order site)

01704 533 116
(Overseas enquiries +44 1704 533 116)

jet@morleycontrollers.com



PO Box 501, Southport, PR9 9ZL
Also at PO Box 1230, Wangara BC, Perth, Western Australia 6947
Tel: 0421 359 487. <http://aus.morleycontrollers.com>



NEW!

Ground & Multi Aspect Signals

Ground Shunt Signals - DCC & DC versions



- Original red and yellow style
- Modern red and yellow style
- DC version for standard switches
- DCC fitted version for DCC control
- Automate with plug in Track Sensor
- Easy to install and control
- For 00 / H0 scales from £16

Multi Aspect Signals - Automatic Sensor Signal, DCC Fitted & DC Kit versions



- Single aspect multi-colour
- Dual aspect multi-colour + yellow
- As used on many modern UK tracks
- Available with Feather or Theatre
- DC version for standard switches
- DCC version for control by DCC
- Automatic Sensor Signal version
- For 00 / H0 scales from £20

ALL IN OUR **NEW FREE 2017-18 BROCHURE** - JUST ASK



Train-Tech
Model Technology Made Easy

DGP Express, Bryon Court, Bow Street,
Great Ellingham, Norfolk, NR17 1JB
www.dcpexpress.com

sales@dcpmicro.com / 01953 457800

£4 UK P&P - this month quote HBY418 for £2 off postage!



Numbers you can trust

All too often advertisers accept publisher's statements on their performance. Our ABC Certificate shows we have been independently audited and gives added credibility to support our claim.

Justify your marketing spend and get the exposure you've been promised. As you can see from our ABC Certificate our circulation is 27,124 for the period January to December 2017.

See it, believe it, trust it.



For more information visit
www.abc.org.uk or
email info@abc.org.uk



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.



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



Yeah! Biscuits
Carr & Co. Biscuits, Carlisle
Exclusive model from
C&M Models
£14.35, plus postage
1 Crosby Street, Carlisle
CA1 1DQ, Tel: 01228 514689
www.candmmodels.co.uk
Tues.->Sat., 10am - 5pm



SALE - SATURDAY 7TH APRIL

FLAIR RAIL
STOCKISTS OF MODEL RAILWAY EQUIPMENT
SECONDHAND BOUGHT AND SOLD

FIND US ON FACEBOOK 
WWW.FLAIR-RAIL.CO.UK

FLAIR RAIL, UNIT 7, SPRINGFIELD, NURSERY
ESTATE, BURNHAM ON CROFT, MK43 0 8TA
T: 01621 786198
E: ROGER@FLAIR-RAIL.CO.UK
OPEN: MONDAY TO FRIDAY 9.00 - 4.00
SATURDAY 9.00 - 3.00

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 7 Designs

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

4 and 7mm Bikes
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

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



MonkBar Model Shop
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

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

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

CAMBRIAN 4mm Wagon Kits
Cambrian Models has a new home with Cambrian Model Rail in Kent.
There is a new website with fully integrated online shop



C12 BR DOGFISH 24ton BALLAST HOPPER WAGON.
Over 100 other Kits available
See the website for details

Based on the LMS/LNER "Trout" design, and the earlier hoppers built by Leeds Forge for, amongst others, the SECR in 1911. These wagons were the most numerous of ballast hopper designs in the engineers' fleet. Introduced in 1956, the basic design underwent various detail changes, the last Lots had roller bearings & Oleo buffers. The model is based on DB993461, built in 1957 (Lot 2823 Metro-Cammell). In all, 1249 wagons were built and used on all Regions.

16mm Narrow Gauge Components are also available
cambrianmodelrail.co.uk
01322 515672 2pm-4pm PO Box 85, Greenhithe, Kent. DA10 9DN
cmr@cambrianmodelrail.co.uk

Selling your model railways?

Warwick and Warwick have an expanding requirement for early to modern collections of British and Foreign trains and train sets from large accumulations to items of individual value. Our customer base is increasing dramatically and we need an ever larger supply of quality material to keep pace with demand. The market has never been stronger and if you are considering the sale of your collection, now is the time to act.



FREE VALUATIONS - We will provide a free, professional valuation of your collection, without obligation on your part to proceed. Either we will make you a fair, binding private treaty offer, or we will recommend inclusion of your property in our next public auction.

FREE TRANSPORTATION - We can arrange insured transportation of your collection to our Warwick offices completely free of charge. If you decline our offer, we ask you to cover the return carriage costs only.

FREE VISITS - Visits by our valuers are possible anywhere in the country or abroad, usually within 48 hours, in order to value larger collections. Please phone for details.

ADVISORY DAYS - We are staging a series of advisory days and will be visiting the following towns within the next few weeks: **Truro, Penzance, Worksop, Leeds, Crawley, Woking, Dudley, Rugby, Inverness, Aberdeen, Stirling, Canterbury, Sittingbourne, St. Albans, Llandudno, Wrexham, Kendal and Blackpool.**

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

YouChoos **DCC Sound**

LET'S MAKE SOME NOISE!

experience our most realistic and driveable sounds yet...

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...

Also now stockists of SPROG & PIKO SmartControl

SPROG DCC
Home of the DCC Decoder Programmer

Go online for more information & complete sound database

0844 7725052
www.YouChoos.co.uk john@youchoos.co.uk

GRAPHICAIR

01423 522836 | info@graphicair.co.uk
www.graphicair.co.uk

GraphicAir supplies a huge selection of premium brands of Airbrushes, Airbrush Supplies, Airbrush equipment, Airbrush kit, Modelling Tools, Graphic Supplies, Graphic Design Supplies, Art and Modelling Supplies.

Call or go online to get the lowest prices!

HORNBY READERS 10% OFF
USE CODE: HRNB18

WAS £165 NOW £148.50
Premi-Air Baby & Sparmax SP-35C Scale Model Airbrush Kit

WAS £275 NOW £247.60
Iwata Scale Model Airbrush Kit with Ninja Jet

WAS £450 NOW £405
Iwata Smart Jet Plus Handle Tank Scale Model Airbrush Kit

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

194/18

key SHOP

For a great selection of books, DVDs, magazines and models visit:

HORNBY magazine
CAPITAL CONNECTION
HORNBY
3 Pack Swan Necked Station Lamp

www.keypublishing.com/shop

Western Pullman Ultima Digital Sound Train Set

PRE-ORDER NOW!



6 Car Unit
2 Power Cars
Oval Track
Limited Edition
Twin Sound Decoders
Dynamis Ultima DCC
Re-tooled Power Cars
£807.50



32-815RJ - £154.95

Bachmann Branchline 32-815RJ Class 47/8 47805 'John Scott' in Direct Rail Services blue - Limited Edition for Northern UK Bachmann retailers



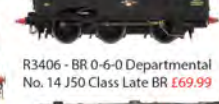
76MW4001W - Weathered North British 4 Plank Mineral Wagon £9.95



76MW4002W - Weathered R Taylor & Sons 4 Plank Mineral Wagon £9.95



R3484 - Late BR 13363 Class 08 0-6-0 £114.99



R3406 - BR 0-6-0 Departmental No. 14 J50 Class Late BR £69.99



32-992 - Type 27 Wickham Trolley & Trailer TR23 in BR Yellow £67.99



GV2013 - Janus 0-6-0 Industrial Diesel Loco £99.99



76MW4008 - Greenhill Colliery 4 Plank Mineral Wagon £9.95



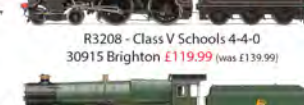
76MW4010 - Calico Printers 4 Plank Mineral Wagon £11.95



R3485 - Class 08 0-6-0 08644 Laira Diesel Depot £114.99



R3520 - BR 4-6-2 Coeur de Lion 70007 Britannia Class Late BR £149.99 (was £179.99)



R3208 - Class V Schools 4-4-0 30915 Brighton £119.99 (was £139.99)



76MW7019W - Weathered Phillips George & Co 251 7 Plank Mineral Wagon £9.95



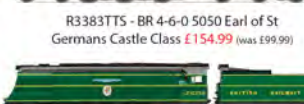
76MW7020W - Weathered Barton & Co No. 321 7 Plank Mineral Wagon £9.95



R3504 TTS - Class 08 DB Schenker 08623 £148.49 TTS SOUND FITTED



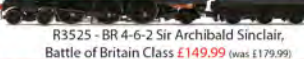
R3527 - SR 4-6-0 Camelot 742 N15 King Arthur Class £139.99 (was £174.99)



R3383TTS - BR 4-6-0 5050 Earl of St Germans Castle Class £154.99 (was £199.99)



R3546 - 4-6-0 Holden B12 Early BR £143.99 (was £159.99)



R3525 - BR 4-6-2 Sir Archibald Sinclair, Battle of Britain Class £149.99 (was £179.99)



DCC Sound & DCC Decoder Fitting
Weathering & Rename / Renumber

POSTAGE Up to £25 order value is £2.99
Over £25 order value is £4.99

OPENING HOURS: MONDAY to SATURDAY (CLOSED WEDNESDAY) 9.30 - 5.30



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

WANTED

- ✓ 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

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 LBS/BR SR/BR H2 Atlantic.....£370.00
GTR50 LNER/BR Beyer Garratt 2-8-8-2.....£620.00
GTR61 LBS/BR SR/BR H1 Atlantic.....£370.00
GTR62 SR/BR Urrie King Arthur.....£415.00
FT3 LNER/BR B16/1 4-6-0.....£355.00
F4 LNER/BR B17/1 D17/2 4-4-0.....£300.00
FT9 NER/LNER/BR G6/BTP 0-4-4T.....£215.00

JAVELIN LOCOMOTIVE KITS

JKL5 SECR/SR/BR D Class 4-4-0.....£325.00
JKL6 G.W.R Deane 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
K317B 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 Peppercorn A2.....£562.00
K338 LNER/BR 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 Vanwide.....£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
7C020 SECR/SR/BR 4 wheel PLY/GUV.....£79.00
7C021P SR/BR Bogie Van.....£126.00
7C022 SR/BR 4 wheel BY.....£80.00

PECO WAGON KITS

W601 GWR Toad brake car.....£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 flextrack.....£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

CF5A Samp 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 LNW/R/WCS loco coach & wgn.....£21.00
H17 UTSR/MR/SD/LY/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/SD/JR/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.....£32.85
PS15 BR 21 Ton Mineral wagon.....£32.85
PS16 LNER Loco Coal wagon.....£32.85
PS17 BR 12 ton Pipe wagon.....£32.85
PS23 GWR/BR 13 ton open wagon.....£32.85
PS24 GWR/BR 12 ton unfitted van.....£32.85
PS25 BR 24.5 ton mineral wagon.....£32.85
PS26 GWR/BR 12 ton fitted van.....£32.85
PS27 GWR/BR 12 ton open with tarp bar.....£32.85
PS28 GWR/BR 12 ton plywood van.....£32.85
PS29 GWR/BR Fruit van.....£32.85
PS30 BR 16 ton mineral wagon.....£32.85
PS31 BR 16 ton slope sided mineral.....£32.85
PS32 BR 16 ton mineral (ex SNCF).....£32.85
PS33 BR 8 Plank wooden mineral.....£32.85
PS42 LMS/BR 12 ton open wagon.....£32.85
PS45 LNER/BR 12 ton goods van.....£32.85
PS46 LNER/BR 12 ton fruit van.....£32.85
PS49 GWR/BR Mica van.....£32.85
PS100 SR/BR Banana van.....£32.85
PS101 SR/BR Meat van.....£32.85
PS104 BR 21 ton coal hopper.....£32.85
PS106 SR/BR Cattle truck.....£32.85
PS112 GWR/BR Gunpowder van.....£32.85
PS114 LMS/BR Banana van.....£32.85
PS115 LNER/BR Brake Van.....£38.75

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.....£30.00
47009 Single Engine Shed.....£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,
autofitted 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.
Single cars (3 types) B.R Maroon
RRP £265.00 OUR PRICE £225.00
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 GWR, 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**

NEW DAPOL 10 FOOT W.B WAGONS

B.R Open Wagons (various)
RRP £45.00 OUR PRICE £38.50
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 £49.95 OUR PRICE £42.50
Available mid 2018.
Reserve 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

IXION HUDSWELL CLARKE

R.T.R 0-6-0 LOCO
Lined forest green
RRP £299.00 OUR PRICE £225.00
OR FITTED WITH DCC SOUND £375.00

IXION FOWLER

0-4-0 DIESEL SHUNTER
GWR No1 lined green
or private owner plain green
RRP £299.00 OUR PRICE £225.00

HELJAN CLASS 128 PARCELS RAILCAR

6 Versions
See website for details
RRP £599.00 OUR PRICE £475.00
Available NOW

NEW HELJAN CLASS 121

Passenger Railcar
Available in a range of liveries from
Cats Whiskers to N.S.E
RRP £599.00 OUR PRICE £475.00
Available mid 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 £649.00 OUR PRICE £500.00
Available mid 2018 Reserve yours now
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

NEW HELJAN CLASS 45

6 versions from original green to later blue
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
Dutch livery
Railfreight 3 versions
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

Green with yellow panels
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 60

Railfreight Triple grey sector livery
E.W.S. or Loadhaul
RRP £649.00 OUR PRICE £510.00

NEW HELJAN CLASS 20

5 Types
List price **£599.00 CLEARANCE £475.00**
VERY FEW LEFT

NEW HELJAN CLASS 25

Ltd Ed Plain Green
Green with yellow panel
Green full yellow ends
Blue with yellow front
RRP £599.00 OUR PRICE £475.00

HELJAN BR PARCELS STOCK

G.U.V available B.R maroon, 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 Waggons **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'
R.T.R Ed, Maroon, yellow panel un-numbered
Maroon, yellow front D815 'Druid'
Ltd Ed, Maroon, yellow front un-numbered
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 FAX: 01253 623797

TEL/FAX 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.

ROXLEY MODELS

Est. 1986

SURREY'S SPECIALIST MODEL SHOP

DCC Doctor

DCC Chips & Digital Sound Instalations.
Expert friendly advice.
Repairs & Second-Hand Railway Available.



Telephone: 01372 452976

Website: www.roxleymodels.co.uk

Email: enquiries@roxleymodels.co.uk

Address: 4 Beckley Parade, Leatherhead Road, Great Bookham, Surrey, KT23 4RQ
Opening Hours: Mon-Fri (9.30-17.30, Thurs till 20.00), Sat (10.15-17.30), Sun (Closed)

THE HOBBY SHOP

Est. 1988

www.hobb-e-mail.com

01795 531666

info@hobb-e-mail.com

85 Preston Street,
Faversham, Kent ME13 8NU



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

SouthWest digital

Distributor
for the UK



As real
as it gets!

New YouTube channel, see website for details
ALL products come with a 2 year warranty and FREE return postage

Crystal clear digital sound



Photos: Chris Perkins

Test drive the latest loco sounds with
stunning clarity at SWD – call now for
more info

Close your eyes and
you're there!

UDRIVE

responsive sound algorithm

The highest quality sounds in all
gauges. A wide range of responsive
steam and diesel sounds developed
for the all new UDRIVE

T: 01934 515382

info@swd4esu.co.uk

www.southwestdigital.co.uk

With DCC you get what you
pay for. Call Andy Harris
for help 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.

Top-quality Sound and Lighting
Reliable, fully-guaranteed

Prompt fitting—No long waits

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 the
latest components from a leading supplier.

Our service may not be the cheapest
but it is reliable



DCC Fitting Limited

01934 510262

Strictly 8.30 am to 8 pm Monday to Saturday

12 Hanover Close Weston-super-Mare BS22 7 UJ

www.dccfitting.co.uk E-mail mail@dccfitting.co.uk

YORK



MODEL RAILWAY SHOW

At the
KNAVESMIRE STAND
York Racecourse
YO23 1EX

OPEN DAILY from
10.00am to 5.00pm
(Monday close 4.30 pm)
Last admissions 45 minutes before close

EASTER 2018

Saturday, Sunday & Monday 31st March, 1st & 2nd APRIL



Over 120 stands* including 40 Layouts* ~ Trade Stands
~ Demonstrations ~ Specialist Societies ~

FULL REFRESHMENT SERVICE
INCLUDING LICENSED BAR

Free Parking for over 800 Cars*
(Ground conditions permitting)

Visit our website at www.yorkshow.org.uk
or contact the Show Manager.
Email: manager@yorkshow.org.uk

* Estimated Numbers

Admission Prices (Cash Only)

Adult £9, Child £4, Family (2A+3C) £22

(Advance Tickets: Adult £7.50, Child £4, Family £19)

Advanced Booking available. Details on our Website or write to;
Mr Peter J Leadley, Mount Pleasant, North End, Goxhill, Barrow upon Humber DN19 7JN
Please enclose SAE for reply and make Cheque/P.O. payable to York Model Railway Show
(Applications must be received no later than 19th March 2018)

Sponsored by

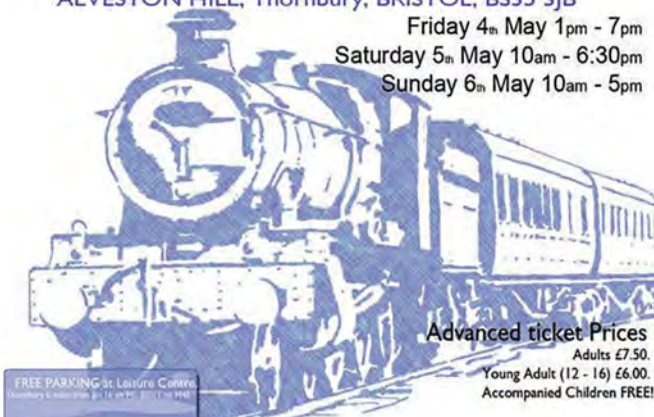




BRISTOL MODEL RAILWAY EXHIBITION 2018

THORNBURY LEISURE CENTRE
 ALVESTON HILL, Thornbury, BRISTOL, BS35 3JB

Friday 4th May 1pm - 7pm
 Saturday 5th May 10am - 6:30pm
 Sunday 6th May 10am - 5pm



Advanced ticket Prices
 Adults £7.50.
 Young Adult (12 - 16) £6.00.
 Accompanied Children FREE!

FREE PARKING at Leisure Centre
 Running times from 9.15 am to 5.15 pm
 All parts of the Exhibition accessible to Wheelchair users

Advanced show are available now by post
 Bristol Model Railway Exhibition c/o 15 Mount Pleasant, Littleham, Bideford, Devon EX39 5HW
 Closing date for advanced ticket applications Fri 27th April 2018
 or in person at
 Modelmania, Bristol
 Cheltenham Model Centre
 Lord and Butler, Cardiff

For door prices and further information
 check www.bristolmodrail.co.uk



ASSOCIATION OF MODEL RAILWAY CLUBS, WALES & WEST OF ENGLAND LTD

OSBORN'S MODELS

Classic Vehicles

DOING 'N' SCALE
 on a
BIG SCALE




7 HONESTONE ST, BIDEFORD, N. DEVON, EX39 2DL 01237 423453
www.osbornsmodels.com

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

Scale Link presents Darstaed Tankers, Weltrols & Mk1's for O-gauge

For "O" Fine-scale track work. Call us now on 01747-811817. 1:43, 7mm/ft. O-scale.



These NEW wagons are from Darstaed Trains de Luxe. They are for 2-rail fine-scale with Slaters wheels, satin-finish, with die-cast chassis & 3-link couplings. £69.00 *****

Also NEW from Darstaed Trains de Luxe are these bogie Crocodiles & Weltrols with ABS bodies, die-cast bogies, 2-rail fine-scale Slaters wheels and 3-link couplings for just £69.00 each*****



Darstaed Mk1, 4-coach set in WR livery £750.00

These vehicles are all in stock and available to order now... We also have the Mk1 coaches in stock. All in 1:43 O-scale for fine-scale track...***** Delivery extra.

Call Scale Link on 01747-811817 to buy any of the above. We have the Mk1's in WR, SR, Red & Cream & Blue and Grey on the shelf, ready to send to you... Full details on the website.

Also available from Ellis Clark trains

Hours 9am - 5pm Monday to Friday, E-mail: info@scalelink.co.uk. Web: www.scalelink.co.uk


Current & Upcoming Janus Models



GV2012 - NCB • GV2013 - British Steel • GV2014 - BP • GV2015 - Port of London



GV2016 - Allied Steel and Wire Caerleon GV2020 - "Richard Borden" JCI

Available as DCC Ready, DCC Fitted & DCC Sound Fitted
www.GoldenValleyHobbies.com
See our website for stockists or to order. Trade enquiries welcome. 01981 241 237

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

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



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





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 Sheetting,
Scale Ladders, Stairs and
Railings, Open Web Trusses.

Essential for all scratch
model makers.
www.plastruct.co.uk

www.expressmodels.co.uk
LIGHTING SPECIALISTS

The light at the end of the tunnel could be one of our high intensity headlights fitted to your loco.

We manufacture head and tail lights and coach lighting units for DCC and DC operation. We also make red or yellow oil type lamps for steam locos and flashing tail lights for coaches/wagons.

Why not save on postage and buy your smoke generators and decoders from us at the same time?
Visit our website which has secure online shopping.

**EXPRESS MODELS, 65 CONWAY DRIVE, SHEPshed,
LOUGHBOROUGH, LEICS. LE12 9PP**
Tel: 01509 829008 Fax: 01509 560878
Email: express.models@ntlworld.com

CM3MODELS
Call: 0333 050 2763

LAYOUT BUILDING SUPPLIES

**LaisDcc
Chips**

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

**International
postage**

www.cm3models.co.uk
Email: sales@cm3models.co.uk

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

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

www.modelitltd.co.uk
Model Lamps for "N" & "00"

**NEW
"PLUG-IT" no soldering
connecting system**



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

Victorian Lamp
'N' - £2.99
'00' - £2.99
green, red or blue

Pendant Lamps (x2)
'00' £3.99

Yard Lamp
'N' £5.99
'00' £6.99

**Swan Neck Street Lamp (green)
'N' or '00' - £2.99**

**Gas Lamp (x2) '00'
£2.99**

Light or DISTRIBUTION LEAD

Light Leads 15cm approx

POWER SUPPLY £19.99
Extension Lead 100cm £2.99
Extension Lead 30cm (x2) £3.99
Distribution Lead (5-way) 50cm £3.99

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



SALE SALE SALE SALE SALE SALE SALE SALE



HORNBLY:		BACHMANN:	
R3230	7524 LNER Blk£100.00	31-933	41157 BR Late£102.50
R3235	E2524 Brit Rail£100.00	32-067	842 BR Blue£108.00
R3242	62015 BR Early£115.60	FARISH:	
R3303	62581 BR Early (W)£100.00	372-139	45206 BR Blk Early £108.00
HELJAN:		372-185	46236 BR Black£118.00
1600	D8400 BR Green£105.00	372-386	60537 BR Gm Early £123.00
1601	D8401 BR Green SYP£105.00	372-388	60532 BR Gm Late£123.00
2302	D5908 Green Full Yel£90.00	377-802	Nuclear Flask£22.00
2322	D5905 BR Green£101.00	All subject to availability	
2323	D5909 Green (W)£109.00	UK P&P from £4.10 per order	
2724	D5353 BR Green£78.00		

We also stock OO & N gauge from Bachmann, Base Toys, Britbus, Classix, Dapol, Dornaplas, EFE, Farish, Gaugemaster, Heljan, Hornby, Humbrol, Kestrel, Metcalfe, Modelscene, Oxford Diecast, P.Dundas (N), Peco, Plastruct, Ratio, Superquick, Wills, Woodland Scenic & Deluxe Materials.

ONLINE SHOP www.churchstreetmodels.co.uk

Monday - Saturday 09.30-17.30 • Closed Tuesdays & Bank Holidays

Church Street Models, 10A, Church Street, Basingstoke, Hants, RG21 7QE



01256 358060 • Mail Order Welcome



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.

No more track wiring!

True, battery powered wireless control!

Plug-and-go parts that fit into a
wide range of 4mm and above locomotives!



www.protocab.com

Acc+Ess Limited
Glenrhu Bowermadden Highland KW1 4TW
email: sales@protocab.com tel: 07831 231164
UK agent: Model Railway Developments
www.emardee.org.uk

- No more pickups!
- No more dirty track to clean!
- Works on existing DC or DCC layouts
- Long running times on a single battery charge



Protocab



-THE GCR- MODEL EVENT

MODEL RAILWAY & ENGINEERING EXHIBITION

In conjunction with The Soar Valley Model Railway Club

Fri 15th to Sun 17th June 2018

Across all 4 stations along the GCR

All gauges/scales

Traders

Layouts

Engineering

Travel on the real thing between stations

Get up close to life sized exhibits

Refreshments available at all stations

Advance

Tickets: £17

"For online booking before May 1st"

Tickets: £20.00 after May 1st

Includes all day travel &
entrance to all exhibition venues

OPEN

10AM-5PM Friday & Saturday

10AM-4PM Sunday

Book Online at www.gcrailway.co.uk



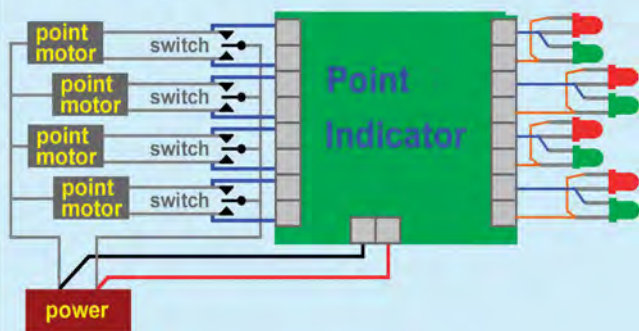
Great Central Railway Plc,
LE11 1RW
T: +44(0)1509 632323
www.gcrailway.co.uk
email: marketing@gcrailway.co.uk



www.heathcote-electronics.co.uk

email: cah@heathcote-electronics.co.uk phone/fax: 01538 756800
Heathcote Electronics, 1 Haydock Close, Cheadle Staffs, ST10 1UE

The Point Indicator provides a control panel LED display of the position of four solenoid (Peco, Seep) point motors. Eight LEDs are provided these can be wired into mimic diagrams alongside the controlling switches, push buttons or studs.



Point Indicator Standard £18.40

Point Indicator Relay (has 4 sets of contacts in addition to the LEDs) £27.50

Post and packing £3.80 per order

We have a large range of controls including train detectors, signalling servos and controllers, shuttles, station stops, storage sidings etc. Our website has lots of information:

www.heathcote-electronics.co.uk

BURE VALLEY MODELS

www.burevalleymodels.com

Hornby Bargains

R3086	LNOR 4-6-2 'Flying Scotsman' A1	£65.00	R3430	LNOR B12 8573 LNOR Apple Green	£120.00
R3161B	SR 2-BIL Southern 2147	£99.00	R3433	D16/3 Claud 8900 LNOR Green	£89.00
R3177	SR 2-BIL 2 Car Emu Pack NRM	£99.00	R3448	BR B17 Welbeck Abbey BR Green	£120.00
R3229	BR Star Class 4-6-0 'British Monarch'	£115.00	R3451	BR B1 61032 Stembok BR Blk Early	£130.00
R3257	BR 2-BIL 2019 BR Green	£113.75	R3453	Black 5 45274 BR Black Late Crest	£130.00
R3277	GWR 3835 4-4-0 County of Devon	£55.00	R3456	BR N15 30792 Sir Hervis de Revel	£109.00
R3328	S15 4-6-0 BR Black Early 30843	£112.50	R3494	BR 4-6-0 '45025' 'Black 5' Class 5MT	£77.50
R3371	LNOR A4 Mallard Garter Blue	£65.99	R3508TTS	A3 Flying Scotsman BR Green Sound	£165.00
R3374	BR Class 71 BR Blue 71012	£99.00	R3517	Final Day Scot 'Seaforth Highlander'	£147.50
R3383TTS	BR Castle Earl of St Germans Sound	£145.00	R3524	Rebuilt West Country 'Trevone'	£130.00
R3385TTS	BR Black 45116 BR Blk Early Sound	£150.00	R3525	Battle of Britain Archibald Sinclair	£130.00
R3405	J50 LNOR Black No. 585	£69.00	R3527	SR N15 King Arthur 742 Camelot	£130.00
R3406	BR J50 Departmental No.14	£62.50	R3528	WC&PLR Stroudley Terrier Class	£65.00
R3407	BR J50 68959 BR Black Early Crest	£69.00	R3529	J15 0-6-0 LNOR Black 7942	£90.00
R3411	SR Black S15 No. 827	£118.99	R3541	Raven Q6 0-8-0 LNOR Black 2265	£120.00
R3412	S15 BR Black Early 30842	£118.50	R3542	Raven Q6 0-8-0 BR Black Early 63427	£120.00
R3413	S15 BR Black Late 30831	£118.50	R3546	Holden B12 BR Black Early 61576	£120.00
R3414	LNOR J15 LNOR Black 5444	£90.00	R3557	LMS Scot Royal Army Service Corps	£125.00
R3415	BR Class J15 65477 BR Black Early	£90.00	R3558	BR Royal Scot The Ranger BR Green	£125.00
R3416	BR J15 65464 BR Black Late Crest	£78.00	R3564	8F BR Black Late Fowler Tender	£115.00
R3417	BR K1 2-6-0 BR Black late 62065	£105.00	R3565	LMS 8F 2-8-0 LMS Black 8035	£115.00
R3418	BR K1 'British Railways' 62006	£105.00	R3566	Rebuilt Merchant Nederland Line	£135.00
R3420	Drummond 700 BR Late 30346	£97.50	R3568	Class 71 'E5018', BR Green	£125.00
R3422	SR 4-4-2T 3125 Adams Radial 415	£99.00	R3569	Class 71 BR Blue E5005 -Pre Tops	£130.00
R3423	BR Late 4-4-2T Adams Radial 415	£99.00	R3587	LMS Jinty 0-6-0 LMS Black 7109	£33.00



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

PERTH GREEN MRC (JARROW)

Model Railway Exhibition

Saturday 17th March 2018 10.00 a.m. to 5.00 p.m.

Sunday 18th March 2018 10.00 a.m. to 4.00 p.m.

Admission Adults £5, Children £3 & Families £12



Perth Green Community Centre
Inverness Road, Jarrow
NE32 4AQ

www.perthgreenmrc.org info@perthgreenmrc.org

Vita physical
Chiropractic Massage
& Medical Acupuncture



South Tyneside Council

The Epsom Show 2018 at NEScot

Saturday April 28th

10.00am—5.30pm

Sunday April 29th

10.00am—5.00pm

Adults £7

All under 16's free



www.eemrc.org.uk

NEScot

REIGATE ROAD (A240), EWELL, KT17 3DS

Large FREE Car Park—Close to Ewell East Station

Exhibits

Presenting a range of many inspirational layouts from
N Gauge, to O Gauge, including

Kirkmellington (EM), Freshwater (2mm FS), Trowland (S Gauge)
Modbury (2mm FS), Burnham-on-Sea (N), Pwllheli (P4)

Traders

ACE Products	d.c. Kits & D & E Videos	N Brass Locos
Addlestone Models	Dart Castings	Plus Daughters
ALL Components	Dougal's Den	Railwayania
Branchlines	Eileen's Emporium	Roger Carpenter Photos
Ceynix Miniature Trees	Freestone Models	Roxey Mouldings
C&L Finescale	Rail Books	South Eastern Finecast

EPSOM & EWELL MODEL RAILWAY CLUB

BERKSHIRE

- **BERKSHIRE DOLLS HOUSE & MODEL CO**
The Old Fire Station, 9 Wargrave Road
Twyford Berkshire RG10 9NY
Telephone: **0118 934 3700**
Email: **howardphs@aol.com**
Website: **www.berkshiredollshousecompany.co.uk**

CAMBRIDGESHIRE

- **TRAINS4U**
27 St Davids Square, Fengate,
Peterborough PE1 5QA
Telephone: **01733 895989**
Email: **Trains4u@btconnect.com**
Website: **www.trains4u.com**

CHESHIRE

- **CULCHETH MODEL RAILWAYS**
CPS Shopping Centre, Common Lane,
Culcheth, Warrington WA3 4EH
Telephone: **01925 899959**
Email: **info@culchethmodelrailways.co.uk**
Email: **info@holdercollectables.co.uk**
Website: **www.holdercollectables.co.uk**
- **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**
- **WALTONS OF ALTRINCHAM**
30 Stamford St, Altrincham, Cheshire WA14 1EY
Telephone: **0161 9285940**
Email: **info@waltonsmodels.co.uk**
Website: **www.waltonsmodels.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.malcsmodels.co.uk**
- **WD MODELS CHESTERFIELD**
25 Chatsworth Road, 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**

DORSET

- **TRAINTRONICS / BOURNEMOUTH MODEL RAILWAY CENTRE**
329-331 Holdenhurst Road, Bournemouth
Dorset BH8 8BT
Telephone: **01202 309872**
Email: **sales@slotrail.com / info@traintronics.co.uk**
Website: **www.slotrail.com / www.bournemouthmodelrailway.co.uk**

EAST SUSSEX

- **TRAIN TIMES MODEL SHOP**
37 Seaside, Eastbourne, East Sussex BN22 7NB
Telephone: **01323 722026**
Email: **traintimestoo@gmail.com**
Website: **www.traintimesmodelshop.co.uk**

GLOUCESTERSHIRE

- **CHELTENHAM MODEL CENTRE**
39 High St, Cheltenham, Gloucs, GL50 1DX
Telephone: **01242 523117**
Email: **sales@cheltenhammodelcentre.com**
Website: **www.cheltenhammodelcentre.com**

GREATER MANCHESTER

- **SAWYER MODELS**
119 Bradshawgate, Leigh,
Greater 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 Road, Southampton,
Hampshire SO15 3HJ
Telephone: **0238 0772681**
Email: **r.lines@hotmail.co.uk**
Website: **www.ronlines.com**

- **THE MODEL SHOP**
65 Kingston Rd, Portsmouth, Hampshire PO2 7DX
Telephone: **02392 653 100**
Email: **modelshop117@gmail.com**
Website: **www.modelshop-portsmouth.co.uk**

KENT

- **KENT GARDEN RAILWAYS**
66 High Street, St Mary Cray,
Orpington, Kent BR5 3NH
Telephone: **01689 891668**
Email: **sales@kgmodels.com**
Website: **www.kgrmodels.com**

KENT

- **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

- **IAN ALLAN BOOK AND MODEL SHOP**
45-46 Lower Marsh, Waterloo, London SE1 7RG
Telephone: **020 7401 2100**
Email: **waterloo@ianallanpublishing.co.uk**
Website: **www.ianallanpublishing.com**
- **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 WALES

- **CHESTER MODEL CENTRE**
71 - 73 Bridge Street Row East,
Chester, Cheshire CH1 1NW
Telephone: **01244 400 930**
Email: **shop@chestermodelcentre.com**
Website: **www.chestermodelcentre.com**

NORTH YORKSHIRE

- **PETERS SPARES MODEL RAILWAYS LTD**
2J Brighthouse Business Village, Riverside Park,
Middlesbrough, Teesside TS2 1RT
Telephone: **01642 909794**
Email: **sales@petersspares.com**
Website: **www.petersspares.com**

NOTTINGHAMSHIRE

- **ACCESS MODELS**
43 - 45 Castlegate, Newark, Notts NG24 1BE
Telephone: **01636 673116**
Email: **info@accessmodels.co.uk**
Website: **www.accessmodels.co.uk**

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**

To advertise your details here please contact:

TOM LUNN

Tel: **01780 755131** • Email: **tom.lunn@keypublishing.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

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

- **TRAINSTOP**
10 High Street Knighton Powys LD7 1AT
Telephone: **01547 520673**
Email: sales@trainstop.co.uk
Website: www.trainstop.co.uk

WARWICKSHIRE

- **JOTO HOBBIES**
7 Lawrence Sheriff St, Rugby,
Warks CV22 5EJ
Telephone: **01788 562372**
Email: jotohobbies@gmail.com
Website: www.jotohobbies.com
- **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 Road, Kingstanding,
Birmingham B44 9PF
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, United Kingdom
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.com.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 see the full list of all Hornby stockists visit www.Hornby.com/stockists

HORNBY

Retail Partners

To see the full list of all Hornby stockists visit

www.Hornby.com/stockists

Visit → scalescenes.com

Download → Print → Build

NEW 1970s Semi-detached Houses

The large windows reveal a wealth of interior detail including internal stairs, fireplace, kitchen units and authentic wallpaper.

ONLY £3.99



Card kits that pass closer inspection

Selection of door colours

scale scenes .com

Buy once unlimited prints

View our large range of N and OO kits and texture sheets

NEW - Wagon & Lorry Loads

3D PRINTED OO SCALE KITS

AX053-OO Precast Concrete Drain Pipes

AX063-OO Real Wood Pallets

AX054-OO Coiled Pipe (Large)

Essential details for your trackside scenes!

AX067-OO Red Oxide H Beams

From Only £2.95 + P&P

scalemodelscenery .co.uk

Order online or call 01530 456952

SAT MODEL RAIL



<http://satmodelrail.co.uk> info@satmodelrail.co.uk



DCC decoder fitting service

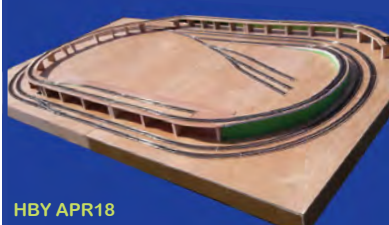
Open Mon, Wed, Thurs, Sat, Sun 10.00 am to 5.00pm
Tue 10.00 to 1.30pm, Fri 1.30 to 5.00pm

Unit G5, The Old Granary, Battlesbridge Craft Centre,
Hawk Hill, Battlesbridge, Wickford, Essex. SS11 7RE
Tel: 01268 562588 Free Parking

modulalayouts

Layouts built & wired to the highest standards

READY TO RUN & DELIVERED TO YOUR DOOR



Visit us on stand 104 at The London Festival of Railway Modelling 24-25 March 2018 ALEXANDRA PALACE

HBV APR18

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

ATTRACTIONS

MIKE IS RETIRING!

Strawberry line Miniature Railway

Come and visit us at the West Country's longest ground level 5" gauge railway and ride behind our scale diesel and steam locomotives through the grounds of Avon Valley Country Park. *There's much more to do as well*



Now Open: Tuesday-Sunday 10am to 5pm
(Open Mondays in school holidays and Bank Holidays)

Email: info@strawberryminirail.co.uk
Phone: 0117 9860124 Mobile: 07960 151286
Britannia House, Avon Valley Country Park,
Pixash Lane, Keynsham, Bristol BS31 1TS

So from April 1st we will be under new management

ACCESSORIES

P & D Marsh

Whitemetal kits, hand painted models and laser cut wooden structures in N & OO. Painted signals available in N and OO. 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

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 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

DCC CONVERSIONS

Mark's Trains

A RENOWNED SPECIALIST
DCC CONVERSION
SERVICE

- All scales and budgets • Friendly, reliable service • Quick turn-around
- Servicing and repairs • Weathering Service • Official Zimo, ESU & Lenz Dealer

Contact Mark: 07515 436396 • Email: info@marks-trains.co.uk
www.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

AirFramed
Bespoke Glass Display Cases
www.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.

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
- Miniature Bearings
- Adhesives & Tools
- Circlips
- E-Clips
- Starlocks

EST. 2003
Fast mail order service

Tel: +44 (0)115 854 8791 • Email: info@modelfixings.com

INSURANCE SERVICES

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

Newark Beacon | Cafferata Way
Newark | NG24 2TN

Authorised and regulated by the Financial Conduct Authority

SPECIALIST MODEL RAILWAY COLLECTION INSURANCE
from £67.20* per annum
*Based on sums insured of £12,500

KITS & COMPONENTS

- 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

EXTREME ETCHINGS
2 Upper Dunstead Road
Langley Mill Nottingham
NG16 4GR
email: brian@shawplan.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

3DK Downloadable Model 4mm Railway Card Kits
Download Straight to your Computer 00-25 Brick Factory £4.17

00-24 Factory Entrance £3.53

Unlimited prints from one download.

www.3dk.ca

BRANCH LINES

Mashima, Hanazono, Canon motors. Gears, gearboxes, bearings, drive shafts, wheels, crankpins, etc. Black Beetle, Tenshodo motor bogies

4mm loco and chassis kits and detailing parts and accessories.

4 and 7mm narrow gauge loco, coach and wagon kits, chopper couplings

4mm etched coach and PBV kits (MR/LMS, LBSCR, SECR, SR, TVR) 7mm Ford T Railbus, coach kits.

P.O. BOX, WESTBURY, BA13 9AA
Tel/Fax: 01373 822231
E-mail: sales@branchlines.com

Catalogues: e-mail or SSAE + £1 in stamps or £2.50 C/card and PLEASE STATE INTERESTS

ISINGLASS

LNER scale drawings

Over 500 drawings of Locos, coaches & vans, available in scales from 4mm.

3D Printing? Visit Isinglass at an exhibition to find out more.
www.isinglass-models.co.uk
27 Grange Road, Toddington LU5 6BZ
Isinglass@Edgson.net

MAY ISSUE
COPY DEADLINE:
20th March
ON SALE: 12th April

KITS & COMPONENTS





Wizard Models

Over 2,200 kits and parts mainly in 4 & 7mm scales covering: semaphore signalling; Sprat & Winkle and D.G. autocouplings; 51L and Comet locomotive, carriage and wagon kits and components.

Order on line at www.wizardmodels.ltd

UK P&P: £3.90 per order, overseas at cost, price list 5x1st class stamps.
24hr Phone 01652 635885 Mobile 0778 894 0312

Wizard Models Limited, PO Box 70, Barton upon Humber DN18 5XY

MODEL RAILWAY SHOPS



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

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**

MODEL RAILWAY SHOPS

THE RAILWAY SHOP
33 Broad Street, Blaenavon, Torfaen NP4 9NF
01495 792263

Bachmann - Hornby - Peco - Dapol - Wills
Ratio - Gaugemaster - Kadec - 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 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 MANIA

All leading brands stocked
Mail order service
13 Clouds Hill Road, St. Georges,
Bristol BS57LD

Open Tues - Fri 09.30 - 17.00, Sat 09.00 - 17.00

Tel: 0117 9559819
email: modelmaniaemail@aol.com

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

RHUDDLAN

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

EDDIE STOBART LTD
EXPRESS ROAD HAULAGE SPECIALIST

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.

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

TRIDENT TRAINS

www.tridenttrains.co.uk
01270 842 400

We stock
HORNBY-BACHMANN-GRAHAM FARISH-DAPOL OO & N
PECO-RATIO-WILLS-RAILMATCH-PAINTS-HUMBROL
PLASTIC-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

LORD AND BUTLER CARDIFF
2000 sq ft model railway showroom CAFE & FREE PARKING

LORD AND BUTLER
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

AGR MODEL RAILWAY STORE

**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

HORNBY **PECO** **FLEISCHMANN** **Roco**

RON LINES

**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

MODEL RAILWAY SHOPS

Hornby = Bachmann = Metcalfe = Humbrol = Oxford = Scenecraft = Woodland Scenics = Graham Farish = Airfix = Prosser = Exgo = Scalextrics
Extensive Range of Model Railway Scenery & Accessories

K.D.C Hobbies
50 Saron Road Saron Capel Hendre
Ammanford SA18 3LG
01269 831332 / 01269 831105
www.kdchobbies.co.uk
kdchobbies@aol.com

HORNBY - PECO - BACHMANN - FARISH - Corgi - Oxford - EFE - Airfix
NEW & SECONDHAND RAILWAY MODELS
NEWCASTLE HAMMER Scalextric
213 Shrub Farm, Colchester, Essex CO3 4RN
Tel: 01206 574929
AMPLE PARKING

CLOSING DOWN SALE

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

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

H&A MODELS
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, Precision Paint, Modelmaster & Old Time Workshop, Labelle Oils, Alan Gibson & Romford
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)
No Exhibitions in April

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

Crafty Hobbies
South Cumbria's number one shop for model railways, crafts, and doll's houses.
www.crafty-hobbies.co.uk
54 Cavendish Street, Barrow-in-Furness,
T: 01229 820759

ASHTON MODEL RAILWAYS
OPEN: 10am-4.30pm
(Closed Wed/Sun)
(Ashton, nr Wigan, 2 mins from J23, M6)
FREE PARKING
TEL: 01942 809534

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 3
Fri 10 till 3 & 5 till 7 Sat 10 till 5
Hornby • Parkside • Smiths • Peco • Cambrian
Metcalfe • Bachmann • Coopers • Mail Coach
Wills • Farish • Springside • Ratio • Railmatch Point
• Knightwing • Fallar • Knoch • Javis • Woodlands
Kadee • P.D. Marsh and many more
Mail order welcome

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 - Tuesday & Thursday
21 Corporation Street, Rochester, Kent ME1 1NN
Tel: 01634 815699
E: rochester-games-models@gmx.co.uk
www.rochester-games-models-and-railway.co.uk

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

H&A MODELS
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, Precision Paint, Modelmaster & Old Time Workshop, Labelle Oils, Alan Gibson & Romford
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)
No Exhibitions in April

PAIGNTON MODEL SHOP
Stockist of:
Hornby, Bachmann, Peco, Woodland Scenics, Metcalfe, Superquick, Airfix, Scalextric, Ratio, Wills & 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

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

MODEL SHOPS

EVERGREEN / HELJAN / METCALFE
www.sherwoodmodels.co.uk
831 MANSFIELD ROAD, NR. DAYBROOK, NOTTINGHAM NG5 3GF • TEL: 0115 926 6290
MERHUR STRAPOST
Arched retaining walls (straight and angled), tunnels/cobblestones/walling sheets in 'N' & 'OO' gauges
www.pls-layouts.co.uk
★ CAD LAYOUT DESIGN ★ BASEBOARD DESIGN & CONSTRUCTION
★ TRACK LAYING & WEATHERING ★ LAYOUT ELECTRICS & ELECTRONICS
★ CONTROL PANEL CONSTRUCTION ★ SCENICS & BALLASTING
★ DCC SPECIALISTS IN LAYOUT CONSTRUCTION & INSTALLATION
★ SPIRALS & TRANSVERSERS ★ UPGRADES & TROUBLESHOOTING
WOODLAND SCENICS & KADEE STOCKED

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 - Tuesday & Thursday
21 Corporation Street, Rochester, Kent ME1 1NN
Tel: 01634 815699
E: rochester-games-models@gmx.co.uk
www.rochester-games-models-and-railway.co.uk

- NOW OPEN -
MAIDSTONE GAMES, MODELS & RAILWAY
Chequers Centre, Maidstone

ABC MODELS
www.abcmmodels.co.uk
We are a family run business and have been in our present location for over 16 years. 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 our online customers as well.
Find us on eBay: abcmmodelshop

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.

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
Huge range of Models in N, OO & O. Used items bought & sold. Free parking
CAVALEX OO PGA Hopper
Models Coming Soon
Available to pre-order NOW £29.95 each
Tel: 01733 895989 e-mail: Trains4U@BTConnect.com

THE MODEL SHOP
MON-SAT 9.00 - 5.30
OPEN SUNDAYS 10.00 - 2.00
WE HAVE RELOCATED TO OUR NEW PREMISES AT...
65 Kingston Road, Portsmouth PO2 7DX
Tel No. 023 9265 3100
Email: modelshop117@gmail.com

NAMEPLATES & ETCHING ONLINE MODEL SHOP

247 DEVELOPMENTS
For your 4mm Loco plates & Loco detailing parts
247 Developments
1 Pen Y Bann, Seven Sisters
Neath, SA10 9AB
01639 701583
Email: info@247developments.co.uk
Web Site 247developments.co.uk

MODEL WORLD
3 LONDON ROAD, NEWPORT PAGNELL, BUCKS MK16 0HA
ONLY 1 MILE JNC14 M1
Hornby, Bachmann, Peco etc.
Tel: 01908 612983
michaeloxley2@aol.co.uk

Visiting the Isle of Wight?
Two floors of locomotives, wagons, coaches, buildings, scenery, electrics, figures, cars and more!
N/OO9/HO/OO/On30/G
UPSTAIRS DOWNSTAIRS
Pier Street - Sandown - PO36 8JR
01983 406 616 - www.udiwow.com

The Model Shop
www.marketmodels.co.uk
Trains, boats, planes, cars, vans, lorries
Unit 74 Ground Floor
The Octagon Centre
New Street, Burton On Trent, Staffordshire, DE14 3TN
07939544527
Bob, Liz

ABC MODELS
www.abcmmodels.co.uk
We are a family run business and have been in our present location for over 16 years. 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 our online customers as well.
Find us on eBay: abcmmodelshop

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.

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
Huge range of Models in N, OO & O. Used items bought & sold. Free parking
CAVALEX OO PGA Hopper
Models Coming Soon
Available to pre-order NOW £29.95 each
Tel: 01733 895989 e-mail: Trains4U@BTConnect.com

THE MODEL SHOP
MON-SAT 9.00 - 5.30
OPEN SUNDAYS 10.00 - 2.00
WE HAVE RELOCATED TO OUR NEW PREMISES AT...
65 Kingston Road, Portsmouth PO2 7DX
Tel No. 023 9265 3100
Email: modelshop117@gmail.com

Heki Trees & Scenics
Heki 2017 Catalogue + new items leaflet Make your layout stand out
£8.95 post paid
with Heki Trees & Scenics Materials Quality at affordable prices
Trade Supplied
Order Online or just call to find out about the Biggest and Best range of Scenics on the market today
P.O. Box 2099, Hockley, Essex, SS5 4UY
Tel 01782 200036 e-mail: sales@blackwells-miniatures.com
www.blackwells-miniatures.com

ONLINE MODEL SHOP



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

SCENERY SPECIALIST



Train Terrain Models

info@trainterrainmodels.co.uk Tel: 01692 670077

We design & custom build model railway layouts, scenics, buildings & dioramas
www.trainterrainmodels.co.uk

We can supply various brands of scale model scenery, vehicles, buildings and collectables in various scales inc: G, 1, On30, HO, OO, HO, HO, OO, N, & Z
www.train-terrain-models@mysupadupa.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**

TOY & TRAIN FAIRS

COVENTRY TOY & TRAIN FAIR, The Connexion Leisure Club, Leamington Rd, Ryton-on-Dunsmore, Coventry, CV8 3FL Sunday 15th April 2018 10.30am-3pm more than 150 stalls Adults £3 Seniors £2.50 Children £1 (under 5s free) FREE PARKING www.bpfairs.com Tel: 01604846688

STAFFORD SHOWGROUND TOY & TRAIN COLLECTORS FAIR, The Prestwood and Argyle Centres, Stafford Showground, Weston Road, Stafford ST18 0BD Sunday 25th March 2018 10.30am-3pm 300 stalls Adults £4 Seniors £3.50 Children £1 (under 5s Free) Free parking www.bpfairs.com Tel: 01604 846688

CARLISLE MODEL TRANSPORT FAIR - The shepherds Inn, Rosehill Estate, Carlisle, CA1 2RW (Next to Borderway) Easy access off A69 & M6 Sunday 25th March 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 Northerntoyfairs

SOUTHPORT, Good Friday 30th March 2018 10.30 – 2.30pm, Splash World, Dunes leisure centre, The Esplanade, Southport PR8 1RX Up to 65 tables Admission Adults £2.00 Children 50p. Contact: Barry Stockton on 0151-334 3362

HAYDOCK PARK RACECOURSE - Sunday 8th April 2018 10.30am – 2.30pm Haydock Park Racecourse, The Exhibition centre, WA12 OHQ – (M6 Junction. 23 - 1 mile) Up to 85 tables Admission - Adults £2.00 Children 50p Contact: Barry Stockton on 0151 334 3362

BRIDGNORTH TOYFAIRS, Leisure Centre, High Town, Bridgnorth WV16 4ER. Monday 2nd April 10.30am-3.00pm, £2.00 entry, Tony Oakes Fairs 01270 652773

READING VINTAGE TOYFAIR & EXHIBITION, Rivermead Leisure Centre, Richfield Avenue, Reading, RG1 8EQ. Sunday 15th April 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

BURTON-UPON-TRENT TOY & TRAIN FAIR, Town Hall, DE14 2EB, Wednesday 28th March 6.30pm-8.30pm. Always a good selection of rail and diecast. Contact Malc 07951 072790

NOTTINGHAM TOY & TRAIN FAIR, Bluecoat Academy, NG8 5GY (on ring-road 1 mile north of Uni.) Saturday 14th April ,10am-2pm, refreshments. Contact Malc: 07951 072790

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

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

Mar 10/11 - KEIGHLEY Model Railway Exhibition, University Academy Keighley (UAK), Green Head Road, Utley, Keighley, BD20 6EB. Sat/Sun 10-5.
Mar 10/11 - HUNTINGDON East Anglian Model Railway Exhibition, The Britten Arena, Wood Green Animal Charity Centre, Huntingdon, PE29 2NH Sat 10 - 5, Sun 10 - 4 **Plenty of FREE Parking**
Mar 10/11 - BASINGSTOKE Model Railway Exhibition, Aldworth Science College (formerly The Richard Aldworth School), Western Way, Basingstoke, RG22 6HA Saturday 10 - 5, Sunday 10 - 4.
Mar 17 - ABINGDON ABRAIL 2018 Model Railway Exhibition, White Horse Leisure & Tennis Centre, Audlett Drive, Abingdon, Oxon, OX14 3PJ. Saturday 10 - 5pm.
Mar 17/18 PERTH GREEN Model Railway Exhibition, Perth Green Community Centre, Inverness Road, Jarrow, Tyne and Wear, NE32 4AQ Sat 10-5. Sun 10-4.

MAR 31 - APRIL 2 - YORK Model Railway Show, The Knavesmire Stand, Racecourse Road, York. YO23 1EX. Saturday & Sunday 10 - .5, Monday 10 - 4.30.
Coming to York Show? Why not try Sunday?? or Monday???
The show is less busy - See more of the layouts AND a lot easier to get to our stand!! :-) **Plenty of FREE Parking**

April 7 - NORWICH Model Railway Exhibition, Hellesdon High School, Norwich NR6 5SB. Sat 10-4.30pm
April 14/15 CORSHAM Trainwest 2018 Model Railway Exhibition, Springfield Community Campus, Beechfield Road, Corsham, Wilts SN13 9DN Sat/Sun 10 - 5 **Plenty of FREE Parking**
April 14/15 - HORSHAM Crawley MRS Model Railway Exhibition, Tanbridge House School, Farthings Hill, Guildford Road, Horsham, RH12 1SR. Saturday 10-5, Sunday 10-4.30.*PLENTY OF FREE PARKING*

APRIL 21/22 - BANGOR Co. Down. North Down Model Railway Society Model Railway Exhibition, Bangor Grammar School, Gransha Rd, Bangor, Co. Down BT19 7QU. Sat 10-5, Sun 12-5.

April 28 - LEIGH O SCALE NORTHWEST Leigh Sports Village, Sale Way, Leigh, Lancs WN7 4JY 10 - 4
April 28/29 - 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. SCRS 50th Anniversary.

MAY 4 - 6 - THE 50TH BRISTOL Model Railway Exhibition, The Thornbury Leisure Centre, Alveston Hill, Thornbury, Near Bristol, BS35 3JB. Fri 1-7, Sat 10-6.30, Sun 10-5. **PLENTY OF FREE CAR PARKING**

May 12 - 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*
MAY 19 LITTLEHAMPTON South Downs 7mm NGA Group SWING Model Railway Exhibition, The Littlehampton Academy, Fitzalan Road, Littlehampton, West Sussex BN17 6FE 10-4.30. 10th Anniversary - New Venue - plenty of FREE Parking www.swing-model-railway.org.uk.
JUNE 2 - DONCASTER Gauge 'O' Guild Summer Show, The Dome Leisure Centre, Doncaster Lakeside, Bawtry Road, Doncaster, South Yorkshire, DN4 7PD. Sat 10 - 4.00.
June 2/3 - SHILDON, Model Railway Exhibition, Locomotion Museum, Shildon DL4 1PQ Sat/Sun 10-5pm. *Free Car Parking and Free Entry to Museum and Exhibition - Yes that's Free Entry!!!!* :-)
June 9/10 - GLASGOW 'O' Gauge Model Railway Exhibition, Pollokshaws Burgh Hall, Pollokshaws Road, Glasgow, G43 1NE. Sat 10-4, Sun 11-4. *Free Parking, Close to Railway Stations*
June 23/24 - PERTH Model Railway Exhib., Dewars Ice Rink, Perth, PH2 0TH, Sat 10 – 5.30, Sun 10-5.
JULY 14/15 - BARRY & PENARTH Model Railway Exhibition, St. Cyres School, Sulby Road, Penarth, Vale of Glamorgan, CF64 2XP, Sat 10 – 5, Sun 10 – 4.30.
July 28/29 - North Shields RAILEX NORTH EAST, John Spence Community High School, Preston Road, North Shields. Tyne & Wear. NE29 9PU Saturday 10 - 5, Sunday 10-4.30.
Aug 4/5 - SOUTHWOLD Waveney Valley Model Railway Exhibition, Saint Felix School Southwold, IP18 6SD Saturday 10 - 5pm Sunday 10-4.30pm. **Plenty of FREE Parking.**
Aug 11 - BEXHILL Model Railway Exhibition, St. Richards Catholic College, Ashdown Road, Bexhill-on-Sea, East Sussex, TN40 1SE Sat 10 - 5pm ***Plenty of FREE Car Parking on site!***
Aug 11/12 - SKIPTON Model Railway Exhibition, Skipton Academy (Formerly Aireville School) Gargrave Road, Skipton, BD23 1UQ, Sat 10 - 5, Sun 10 - 4. www.skiptonrailsoc.org.uk
Sept 1/2 - TELFORD GUILDEX 2018, O Gauge Exhibition and Trade Show, The Telford Exhibition Centre, St. Quentin Gate, Telford, TF3 4JH, Saturday 10 - 5, Sunday 10 - 4.
Sept 22/23 - HALIFAX Model Rail Exhib, North Bridge Leisure Centre, Halifax, HX1 1XH. Sat/Sun 10-5.
Oct 6/7 - SHILDON, Model Railway Exhibition, Locomotion Museum, Shildon DL4 1PQ Sat/Sun 10-5pm. *Free Car Parking and Free Entry to Museum and Exhibition - Yes that's Free Entry!!!!* :-)
Oct 6/7 - FOLKESTONE Folkstone, Hythe & District Model Railway Exhibition, The Leas Cliff Hall, Folkestone, Kent. CT20 2DZ. Saturday 10 – 5.30, Sunday 10 – 5
Oct 6/7 - FAREHAM Fareham & District Model Railway Exhibition, Fareham Leisure Centre, Park Lane, Fareham, Hampshire, PO16 7JU. Sat 10 – 5.30, Sun 10 – 4.30.
Oct 13/14 - ALDERSHOT Farnham Model Railway Club 44th Exhibition, Alderwood Leisure Centre, Tongham Road, Aldershot, Hants. GU12 4AS. Sat 10-5, Sun 10 - 4.30. www.farnhammrc.org.uk
Oct 27/28 - STOCKPORT Hazel Grove & District Model Railway Society Exhibition, Hazel Grove Recreation Centre, Jacksons Lane, Hazel Grove, Stockport, Cheshire, SK7 5JX Saturday 10 – 5, Sunday 10 – 4 **Enlarged Show**
Oct 27/28 - LEEDS The Leeds Model Railway Society Model Railway Exhibition, The Grammar School, Allwoodley Gates, Harrogate Road, Leeds, LS17 8GS, Saturday 10 – 5, Sunday 10 – 4.30. **Plenty of Free Parking**
Nov 3/4 - SPALDING Model Railway Exhibition, Springfields Exhibition Centre, Camelgate, Spalding PE12 6ET, Sat 10 – 5, Sun 9.30 – 4.30.

New Tools Shop Extension Now Open.

New Printed Mail Order Catalogue to be published soon - reserve your copy now.
Exhibition Invitations always welcomed.

NEXT ISSUE

Southwick

Inspired by the changing times on the Southern Region in the 1950s and 1960s, Southwick gives the traditional steam era scene a twist with the addition of third-rail electric units at this country junction station. Read the full story on Marlow and Maidenhead MRS 'OO' gauge exhibition layout next month.



DETAILING CLASS 73s

With the return of the Class 73 in Hornby's RailRoad range Tim Shackleton saw the opportunity for detailing and upgrading the body while making the most of the latest generation chassis to power his collection of spare bodies. Discover how he did it in HM131.



KETTON CEMENT

Martin Stewart based his 2mm scale layout on freight operations at Ketton Cement Works in Rutland, but with added traffic to enhance its potential both at home and exhibitions. Read the full story in the next issue of *Hornby Magazine*.



THE NEXT ISSUE OF
HORNBY
magazine

is on sale April 12 2018

DON'T MISS IT!

PLUS

We'll be reviewing all the latest models, reporting the latest news, showcasing your layouts in Showcase and helping you get the most out of your modelling projects.

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

March releases

Pannier Tank



This is a 1st Decorated Sample Copyright Dapol Ltd.

7S-007-001/D - Class 57xx Pannier BR Black Early Emblem 5717/DCC & Sound
7S-007-001U/UD - Class 57xx Pannier BR Black Early Emblem Unnumbered/DCC & Sound
7S-007-002/D - Class 57xx Pannier Great Western Green 5700/DCC & Sound
7S-007-002U/UD - Class 57xx Pannier Great Western Green Unnumbered/DCC & Sound
7S-007-003/D - Class 8750 Pannier GWR Green 9659/DCC & Sound
7S-007-003U/UD - Class 8750 Pannier GWR Green Unnumbered/DCC & Sound
7S-007-005/D - Class 8750 Pannier BR Black Late Crest 3716/DCC & Sound
7S-007-005U/UD - Class 8750 Pannier BR Black Late Crest Unnumbered/DCC & Sound
7S-024-001/D/S - Class 64xx Pannier 6412 Great Western Green/DCC/DCC & Sound
7S-024-002/D/S - Class 64xx Pannier 6417 GWR Shirtbutton Green/DCC/DCC & Sound
7S-024-003/D/S - Class 64xx Pannier 6435 BR Early Emblem Black/DCC/DCC & Sound
7S-024-004/D/S - Class 64xx Pannier 6439 BR Late Crest Lined Green/DCC/DCC & Sound
7S-025-001/D/S - Class 74xx Pannier 7411 GWR Green/DCC/DCC & Sound
7S-025-002/D/S - Class 74xx Pannier 7444 BR Black Late Crest/DCC/DCC & Sound

16T Steel Mineral Wagon



7F-030-001 - 16T Steel Mineral Wagon Welded BR Blue Grey B223910 Dg 1/108
7F-030-002 - 16T Steel Mineral Wagon Welded BR Bauxite B68921 Dg 1/108
7F-030-003 - 16T Steel Mineral Wagon Welded BR Grey B144783 Dg 1/108
7F-030-004 - 16T Steel Mineral Wagon Welded BR Grey B266949 Dg 1/108
7F-030-005 - 16T Steel Mineral Wagon Welded BR Grey B563829 Dg 1/108
7F-030-006 - 16T Steel Mineral Wagon Welded BR Bauxite B561357 Dg 1/108
7F-030-007 - 16T Steel Mineral Wagon Welded BR Light Grey B258683 Dg 1/108
7F-030-008 - 16T Steel Mineral Wagon Welded BR Bauxite B570259 Dg 1/108
7F-030-009 - 16T Steel Mineral Wagon Welded BR Bauxite B582100 Dg 1/108
7F-030-050 - 16T Steel Mineral Wagon Rivetted BR Blue Grey B70100 Dg 1/109
7F-030-051 - 16T Steel Mineral Wagon Rivetted BR Grey B142798 Dg 1/109
7F-030-052 - 16T Steel Mineral Wagon Rivetted BR Grey B262468 Dg 1/109

Class 142



This is a 1st Decorated Sample Copyright Dapol Ltd.

ND116A/D - Class 142 Northern Rail 142065/DCC
ND116B/D - Class 142 Regional Railways 142081/DCC
ND116C/D - Class 142 Northern Spirit 142025/DCC
ND116D/D - Class 142 Arriva Trains Wales 142085/DCC
ND116E/D - Class 142 Tyne & Wear PTE 142021/DCC

Maunsell Coaches



2P-012-055 - Maunsell Coach - SR Brake 3rd Class Lined Green 3214
2P-012-056 - Maunsell Coach - SR Brake 3rd Class Lined Green 3215
2P-012-075 - Maunsell Coach - SR Brake Composite Lined Green 6565
2P-012-253 - Maunsell Coach Set 394 - Maunsell Green (Brake 3rd x 2 & Compo)
2P-012-355 - Maunsell Coach - BR Brake 3rd Class SR Green 3220
2P-012-356 - Maunsell Coach - BR Brake 3rd Class SR Green 3221
2P-012-375 - Maunsell Coach - BR Brake Composite SR Green 6567
2P-012-551 - Maunsell Coach Set 392 - Maunsell Green (Brake 3rd x 2 & Compo)
2P-012-653 - Maunsell Coach - BR Brake 3rd Class Crimson & Cream 3226
2P-012-654 - Maunsell Coach - BR Brake 3rd Class Crimson & Cream 3231
2P-012-675 - Maunsell Coach - BR Brake Composite Crimson & Cream 6574
2P-012-800 - Maunsell Coach Set 398 - Crimson & Cream (Brake 3rd x 2 & Compo)

HST



Previously produced model shown for illustration purposes only.

2D-019-008 - Class 43 HST GNER Blue 43106/43109

4F-010-005 - JNA Falcon Network Rail NLU29001
4F-010-006 - JNA Falcon Network Rail NLU29021
4F-010-007 - JNA Falcon Network Rail NLU29046
4F-010-008 - JNA Falcon Network Rail NLU29198
4F-011-011 - Ventilated Van - LMS Eggs 511282
4F-011-012 - Ventilated Van - LMS Eggs 511282 Weathered
4F-018-021 - Salt Van - Saxa Salt 238
4F-018-022 - Salt Van - Saxa Salt 238 Weathered
4F-033-106 - 24T Hopper - Stanton
4F-033-107 - 24T Hopper - Stanton Weathered
4F-036-023 - Grain Hopper - BR B885325
4F-036-024 - Grain Hopper - BR B885325 Weathered

7F-051-048 - 5 Plank - Cumberland Granite 22
7F-051-048W - 5 Plank - Cumberland Granite 22 Weathered
7F-051-049 - 5 Plank - Cumberland Granite 15
7F-051-049W - 5 Plank - Cumberland Granite 15 Weathered
7F-100-005 - Brake Van SR Brown Red Large Letters Even Plank 55585
7F-100-006 - Brake Van SR Brown Red Small Letters Even Plank 55528
7F-100-007 - Brake Van BR Grey Even Plank 56260
7F-100-008 - Brake Van BR Bauxite Even Plank 56081
7F-100-100 - Brake Van SR Brown Red Small Letters Uneven Plank 56365
7F-100-101 - Brake Van SR Brown Red Small Letters Uneven Plank 56371
7F-100-102 - Brake Van BR Grey Uneven Plank 556352

2P-005-123 - MK 3 Intercity125 Executive 1st Class 41121 HST
2P-005-134 - MK 3 Intercity125 Executive 2nd Class 42048 HST
2P-005-135 - MK 3 Intercity125 Executive 2nd Class 42272 HST
2P-005-140 - MK 3 Intercity125 Executive Buffet 40408 HST
2P-005-161 - MK 3 Intercity125 Executive TGS 44081 HST
2P-005-223 - MK 3 Intercity Swallow 1st Class 41057 HST
2P-005-234 - MK 3 Intercity Swallow 2nd Class 42111 HST
2P-005-235 - MK 3 Intercity Swallow 2nd Class 42125 HST
2P-005-240 - MK 3 Intercity Swallow Buffet 40414 HST
2P-005-261 - MK 3 Intercity Swallow TGS 44043 HST
2F-023-012 - Siphon H - BR W1431
2F-023-016 - Siphon H - BR W1431 Weathered
2F-071-024 - 7 Plank - Bairds & Dalmellington 3251
2F-071-025 - 7 Plank - Bairds & Dalmellington 3251 Weathered
2P-003-006 - B Set Coach Pack GWR Twin Cities Crest Choc & Crm 6411 & 6412
2P-003-007 - B Set Coach Pack GWR Shirtbutton Choc & Crm 6451 & 6452
2P-003-008 - B Set Coach Pack GWR Twin Cities Brown Orange Line 6453 & 6454
2P-003-009 - B Set Coach Pack Great Crest Western Choc & Crm 6462 & 6463
2P-003-010 - B Set Coach Pack BR Crimson No Crest 6975 & 6976
2P-003-011 - B Set Coach Pack BR Maroon No Crest 6548 & 6549

Product Scale Key

O Gauge

OO Gauge

N Gauge

All product release dates correct at time of going to press

NEW! Signal



4L-003-001 - SR Lattice Semaphore Signal Home
4L-003-003 - SR Ladder Signal Home

dapol

15% DISCOUNT ON ALL DAPOL PRODUCTS PURCHASED THROUGH DAPOL

collectors club

ANNUAL OPEN DAY

4 NEWSLETTERS PER YEAR

ONLY £25 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



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



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.



DCC11 Extension Plate

Adding Extension Plates to your layout allows you to move around it with your wired Prodigy Walkaround, plugging the handset into another position for added mobility. It can be surface mounted and contains cable.



DCC49 8 Amp Booster Unit

Allows you to separate your layout into different power districts, meaning you can run even more locomotives on your digitally controlled railway, as well as being an upgrade that allows you 8 amps of power - usually enough for even the largest domestic layout.

Full details of our Digital Controller range can be found in the Gaugemaster Full Catalogue.

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.



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.



PRICES

Controllers & Handsets

DCC01	Prodigy Express Package	£169.95
DCC02	Prodigy Advance2 Starter Package	£299.95
DCC04	Prodigy Advance2 Wireless Starter Package	£479.95
DCC13	Prodigy Advance2 Wireless Walkaround	£189.95
DCC14	Prodigy Advance2 Backlit Walkaround	£139.95
DCC15	Prodigy Decoder Doctor	£89.95
DCC51	Prodigy Wireless Conversion Set	£269.95

Accessories

DCC11	Prodigy Extension Plate	£42.95
DCC49	Prodigy DCC Booster Unit (8 Amp)	£199.95
DCC55	Prodigy Advance Wired Computer Interface	£64.95
DCC60	Spare Plug for Gaugemaster Prodigy	£3.95
DCC62	Prodigy Universal Lead (2m)	£5.95
DCC63	Prodigy Advance Power Supply Unit	£27.95
DCC64	Prodigy Power Pack Lead	£7.25
DCC65	Prodigy Express Power Supply Unit	£27.95
DCC66	Controller Caddy Walkaround Holder	£6.95
DCC71	Prodigy DC Adaptor Plate/Decoder Tester	£10.50
DCC77	Prodigy Walkaround Adaptor	£9.95

GM353	Gaugemaster Full Catalogue	£3.95
GM356	Gaugemaster 2016 New Items Leaflet	FREE

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

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