THE UK'S BEST VALUE EST. 1997 MODELLING MAGAZINE

◆ RAPIDO MOVES INTO '009' NARROW GAUGE

◆ EASY WAYS TO SPRUCE UP YOUR DIESEL CABS



No. 340 July 2025 £5.50

MODEL RAIL

INNOVATIVE ◆ IN-DEPTH ◆ INDEPENDENT

MODEL RAIL No.340 July 2025

Back to THE BLACK COUNTRY

West Midlands homage in minimal space

CAPITAL IDEA

Modelling a London terminus in a box

BARK UP THE RIGHT TREE

Enhance a log terminal with real materials

REVIEWED THIS MONTH



THE GRIME FILES

SUPER RESULTS WITH SIMPLE MATERIALS



OVER **50 YEARS** OF RAILS

ESTD **RAILS** 1970 OF SHEFFIELD

ESTD 1970 **FOUNDED** IN SHEFFIELD

PROUD WINNERS OF THESE RECENT AWARDS:

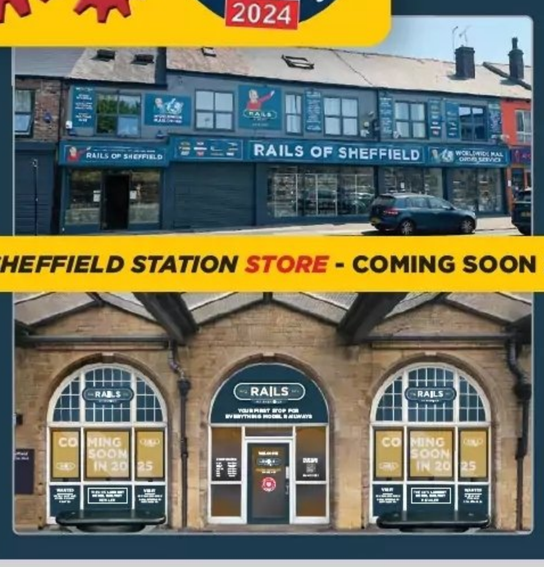
HORNBY MODEL RAILWAY Awards 2024

MODEL RAIL MODEL OF THE YEAR 2024

BRITISH RAILWAY MODELLING AWARDS 2024

WE STOCK ALL THE MAJOR BRANDS

plus many, many more...

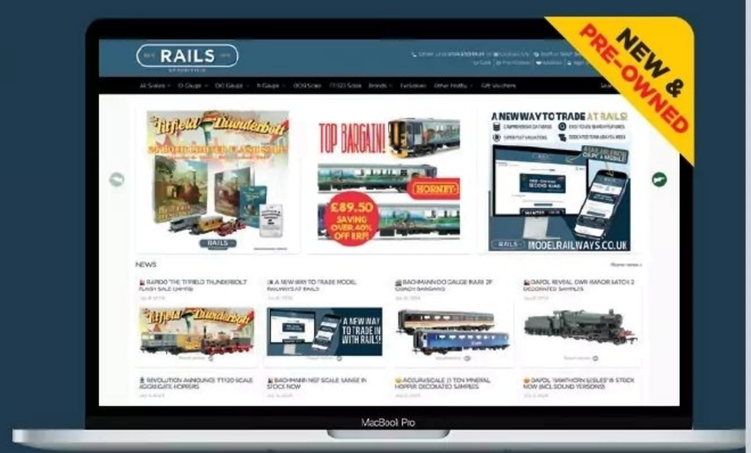


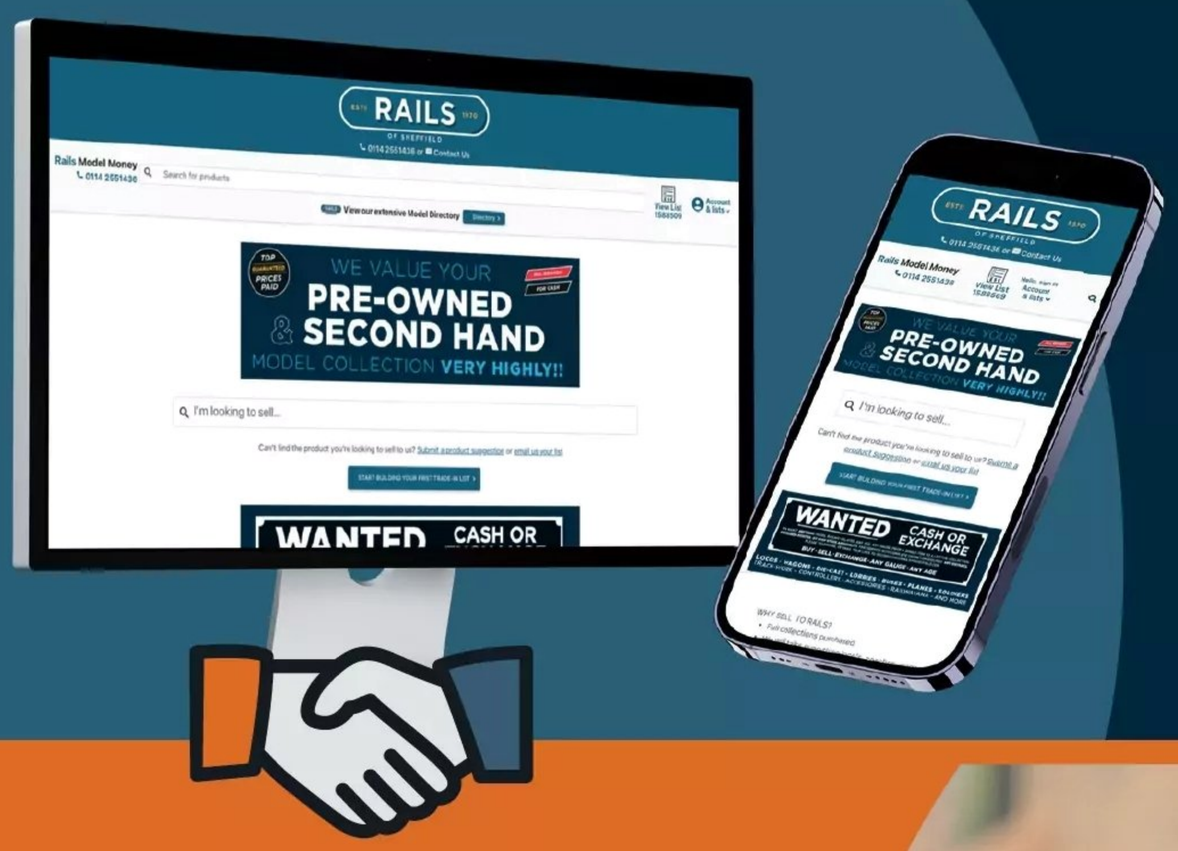
***NEW SHEFFIELD STATION STORE* - COMING SOON 2025**

VISIT US **IN-STORE** OR SHOP **ONLINE**

railsofsheffield.com

See our **PRE-OWNED** range ***added daily*** to the website





RAILS MODEL MONEY

A NEW WAY TO TRADE AT RAILS

- COMPREHENSIVE DATABASE
- SUPER FAST VALUATIONS
- EASY TO USE SEARCH FEATURES
- DEDICATED TEAM, 6 DAYS-A-WEEK

MODELRAILWAYS.CO.UK

THE HATTONS DIRECTORY

THE EVER-GROWING RESOURCE TO HELP YOU GET MORE FROM THE HOBBY CONTINUES!

HATTONS.CO.UK



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.

OUR SHEFFIELD SHOP IS OPEN:
9am–5pm Mon, Tues, Thurs, Fri & Sat
CLOSED: Wed & Sun

RAILS TV & SOCIAL MEDIA...
Like us on:
railsofsheffield | railsofsheffield | railssheffield | railsofsheffield

ebay store — *Search:* RAILS-OF-SHEFFIELD RAILS-SHEFFIELD

SHIPPING COSTS: ROYAL MAIL 48 HOUR TRACKED £4.00: Royal Mail aim to deliver within 2 days of dispatch including Saturdays (this is not a guaranteed service and parcels can take longer to arrive).

ROYAL MAIL 24 HOUR TRACKED £5.00: Royal Mail aim to deliver within 1 day of dispatch including Saturdays (this is not a guaranteed service and parcels can take longer to arrive).

SPECIAL DELIVERY £8.50: Guaranteed delivery by 1pm the next day Monday to Saturday. With full track and trace system, your parcel is delivered speedily and securely (orders must be placed by 2pm to guarantee same day dispatch).

PARCEL FORCE COURIER SERVICE £7.50: Next day delivery for much of the UK, including Saturdays. Full track and trace system. Used for parcels over 1.8kg without packing or if you would like a speedy secure delivery of your parcel. This excludes the following post codes BT, JE, GY, IM, KW, IV, PA and PO30- 44, KA27-28, PH17-26, PH49-50 and ZE. The cost for these postcodes is £12.00 and will be delivered within two to three working days (orders must be placed by 3pm to guarantee same day dispatch).

WORLDWIDE POSTAGE: For all orders outside the UK, postage will be charged at cost, based on the weight and size of the parcel.

21-29 Chesterfield Road Sheffield South Yorkshire S8 0RL UK Tel: (0114) 255 1436

info@railsofsheffield.com | railsofsheffield | railsofsheffield | railssheffield | railsofsheffield

Corporate Partners of RAILWAY MUSEUM

MODEL RAIL

Get in touch

For all editorial enquiries, you can contact us by **email:** *modelrail@bauermedia.co.uk*

Postal address
Model Rail, Media House, Lynchwood, Peterborough Business Park, Peterborough PE2 6EA

Or you can **call** us on 01733 468412

Model Rail is also on
Facebook: *www.facebook.com/modelrail*
X: *@modelrailUK*

Subscribe now and save £££s on your favourite magazine

Get *Model Rail* for less! See p26.

SUBSCRIPTIONS

To contact us about subscription orders, renewals, missing issues, back issues or any other queries, please email *bauer@subscription.co.uk* or call our UK number on 01858 438884.
To manage your account online visit *https://secure.greatmagazines.co.uk/Solo*

BACK ISSUES

To order back issues, please call our UK number on **01858 438884**.

● Overseas customers should call **+44 1858 438884**.

This month's cover image



Neil Woodbine and Sue Farmer's 'Rosebury Goods' was built as a love letter to their native West Midlands. Turn to page 28 for the full story. CHRIS NEVARD

www.facebook.com/modelrail
www.twitter.com/modelrailuk
www.instagram.com/modelrailmag

Welcome



Rapido's announcement of a range of highly detailed 'OO9' models, featuring a Kerr, Stewart 0-4-0T and various wagons, has been well received, marking even greater diversification within the ready-to-run market. With the 'OO' market becoming ever-more crowded, it's no great surprise that manufacturers are looking to other scales and gauges in order to offer something different. You can read the full story on page 8, along with exciting news regarding our exclusive BR 'Flatrol MJ'/XKB atomic flask wagons.

Talking of something a little different, I was thrilled to receive samples of new coaching stock from Bachmann and Clark Railworks this month, with the LNWR 'Arc Roof' and Gresley 'Quad-Art' carriages providing some welcome variation from locomotives and freight wagon releases, which seem to have dominated the 'OO' market in recent years.

The 'Quad-Arts' are aptly named, as they're a real work of art, while the LNWR-liveried 'Arc Roof' sample makes the lure of modelling the pre-Grouping era ever-more attractive, especially from an aesthetic point of view, with beautiful Victorian and Edwardian locomotives and colour schemes making the BR steam era seem particularly drab in comparison. No wonder the pre-1923 era seems to be a real growth area, particularly as fewer new entrants to the hobby have any first-hand memory of BR steam.

Check out our review of these models in this new issue, along with a look at Heljan's 'O' gauge BR Class 02, which arrived close on the heels of the 'OO' version, which we covered last month. I wonder how much longer I can resist the lure of a small 'O' gauge layout, although I really must finish my 'OO' project before starting anything else…

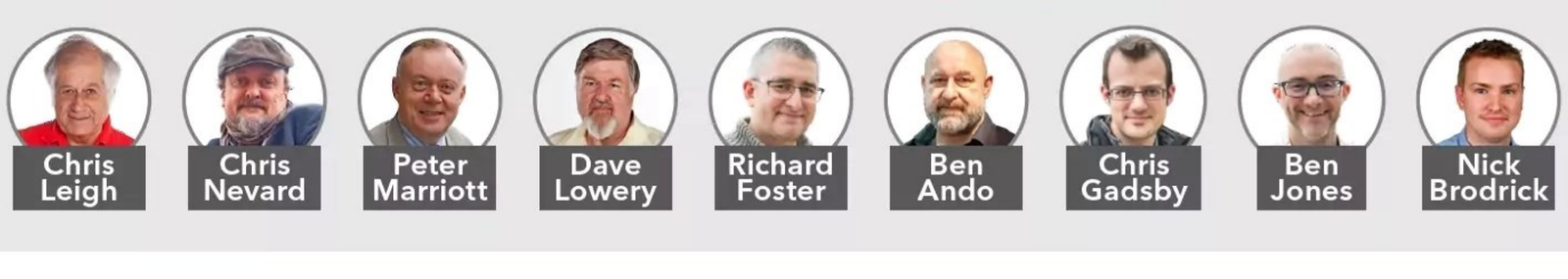


The Gresley 'Quad-Art' sets have arrived from Clark Railworks and they're really impressive – read the full review on page 84.

Happy modelling!

George Dent Editor

Meet the team behind the UK's best modelling magazine



Model Rail essential information

Q: Looking for an old feature but can't remember which issue it was in?
A: Check out the online index, kindly provided by UK Model Shops, at *www.ukmodelshops.co.uk/other/modelrail.html*

Q: Want to order one of our exclusive models?
A: Go to *www.modelrailoffers.co.uk* or call 01209 705459.

Q: Want to order one of our bookazines?
A: Go to *www.greatmagazines.co.uk* or call 01858 438884.

Q: Have a problem or query about our digital magazines?
A: Visit *www.greatmagazines.co.uk/faq*

Q: Subscription issue not arrived?
A: Call our Subscriptions Department on 01858 438884.

Contents July

Cover Stories

28 Back to the Black Country
42 The grime files
52 Easy ways to improve diesel cabs
54 Bark up the right tree
58 Capital idea



66 Layout: Torreycombe

Opening the box

6 **The Big Picture**
A sneak peak at Klaas Jansma's 'Gainsford Junction', an exciting 'N' gauge layout that will feature in *Model Rail* soon.

8 **News**
Our 'Flatrol MJ' takes shape, Rapido launches 'OO9' range and all the other latest happenings in the world of model railways.

21 **News Real**
A look at what has been happening on the real railway.

22 **Staff Show & Tell**
The *Model Rail* team show you what they've been working on this month.

25 **Inside Track**
Ben Ando sings the praises of smaller model exhibitions, which are the

Inspiration

28 **Layout: Rosebury Goods**
Neil Woodbine and Sue Farmer returned to their roots to build a gritty layout based on the Wednesbury area.

58 **Layout: London Bankside**
Paul Page set himself the challenge of recreating a busy London terminus in the smallest possible footprint.

66 **Layout: Torreycombe**
Graham Chandler has crafted a bittersweet rendition of an ex-Great Western branchline near the end of its operating career.

Regulars

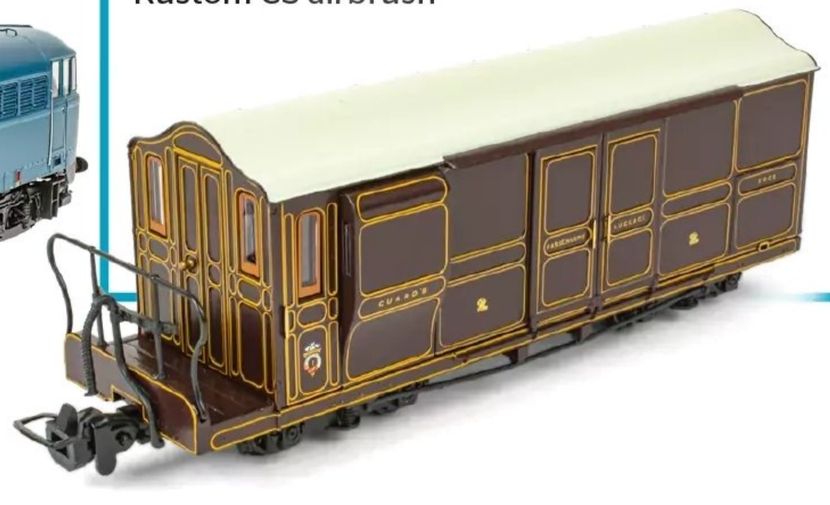
3 Contact *Model Rail*
18 Exhibition Diary
26 Subscribe to *Model Rail*
104 Next Issue
122 Backscene



79 Reviews

• Heljan Class 02 • Clark Railworks LNER 'Quad-Arts' • Bachmann LNWR 'Arc Roof' coaches • Bachmann FR 'Curly roof' van • Farish Mk 1 POT • EFE Rail Adams 'O2' • Locomotion/ Accurascale Class 31 • Scenecraft March East signal box • Rapido RCH 1907 wagons • Rapido CR 10t vans • Iwata Kustom CS airbrush







SUBSCRIBE...
...and save money with the latest reader offer
see p26

Looking for a previous article?
Search the online index at:
www.ukmodelshops.co.uk/other/modelrail.html



Workbench

42 Try a new way of weathering
Chris Nevard imparts a grimy look to a small diesel locomotive, using water-based paints that are easy to remove if things go wrong.

48 Eight essential tips for better scenic modelling
Don't know where to start with your scenic work? Peter Marriott offers eight ideas that will produce great results.

52 Bring the cabs of older models to life
What can be done to improve the spartan cabs of older diesel locomotive models? George Dent offers a few simple tips.

54 Detail a log loading siding
Peter Marriott explains how even the most basic of freight facilities can be given enough interest and detail to catch viewers' eyes.



42 Try a new way of weathering


48 Eight essential scenic tips


52 Bring your cabs to life


54 Detail a log loading siding



MODEL RAIL OFFERS.co.uk
Unique models you can only buy from us
Order yours today!
Browse our entire range of exclusive models, including GWR '16XXs', LNER 'J70s', SR 'USA' tanks, R&H/BR 'PWMs' and LMS/BR Class 11s.



98

www.model-rail.co.uk

Opening the box

The latest happenings from the world of model railways

The Big Picture

Klaas Jansma's 'Gainsford Junction' is an ideal showcase for the charms of 'N' gauge, cramming multiple running lines, engine shed and sidings – plus a delightful townscape and a hint of the countryside – into a footprint of just 7ft by 3ft. There are so many beautiful scenes in which to immerse yourself, and the track plan allows plenty of trains to run at the same time, helped by the use of DCC. Look out for the full story in a future issue of *Model Rail*. Photography: Chris Nevard

The Big Picture



EXCLUSIVE ATOMIC WAGONS MOVE AHEAD

OO GAUGE

Model Rail's forthcoming 'OO' gauge BR 'Flatrol MJ' atomic flask wagon, and its later iteration the XKB, have progressed to the first Engineering Prototype stage.

Produced exclusively for us by Revolution Trains, we're really excited to see this project taking shape, although the EPs have revealed a couple of minor issues that are currently being addressed – this is why the production of EPs is so important!

The original six-axle 'Flatrol MJs' were built at Swindon Works in 1960 and provide modellers with the compelling opportunity to operate atomic fuel trains with steam traction.

Rebuilt in 1980, the wagons were equipped with extended strengthening ribs, air brake gear and more modern twin-axle FBT6 bogies. Enjoying long careers servicing the network of Magnox nuclear reactors around the UK, the wagons were eventually retired in the late 1980s, replaced by FNA wagons (as offered by Bachmann).

Look out for more updates on this and other forthcoming exclusive projects in the coming months.

Web: *www.modelrailoffers.co.uk*



MODEL RAIL OFFERS.co.uk
Unique models you can only buy from us

REVOLUTION 'ELECTROSTAR' IS GO!

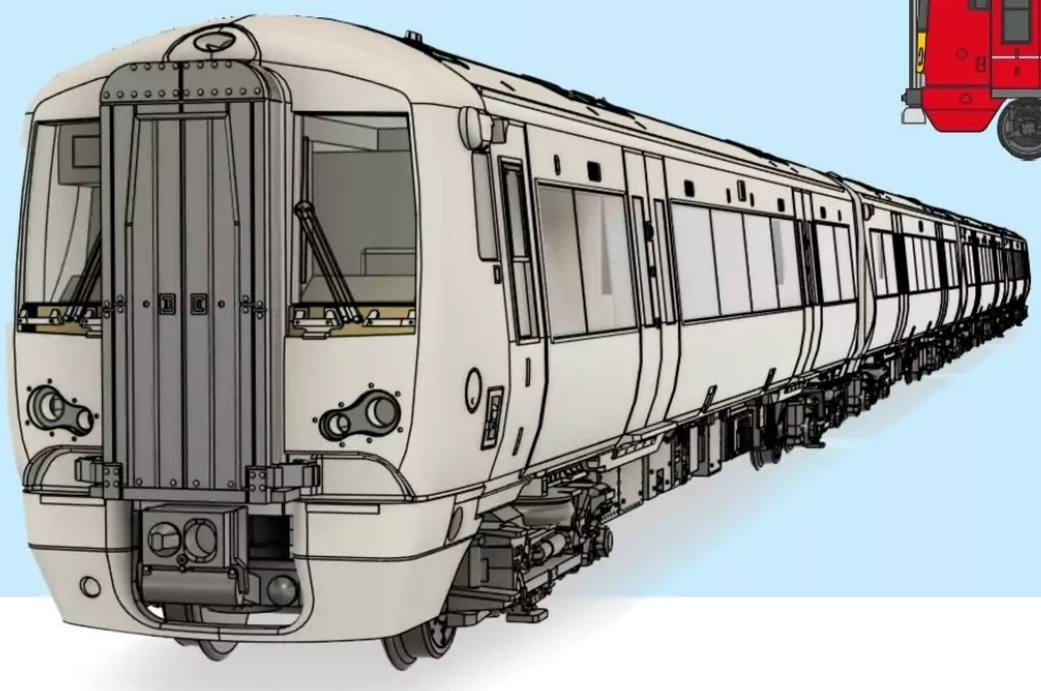
N GAUGE

Pre-orders are now being taken for Revolution Trains' 'N' gauge Class 375, 377 and 387 'Electrostar' family of electric multiple units, covering the third rail and dual voltage variants that dominate passenger services across much of the South East of England.

Models will feature illuminated destination blinds, directional head/tail, pantograph spotlights (where appropriate) and working door lock lights (in DCC). Conductive couplers between cars allow for the use of a single Next18 decoder to be employed in each four-car set.

Livery options include Southeastern dark blue, Southern white/green, First Capital Connect/Thameslink, Great Western green, Great Northern and Gatwick Express red.





CAD work is complete and the project is now in tooling, with delivery estimated in the second half of 2026. Orders placed now qualify for a significant 'early bird' discount of £50 off each unit, compared to the full price once the order book has closed, so it's well worth placing your order now.

Early bird prices (limited time): £284.95 (DCC-ready), £384.95 (DCC sound)

Web: *www.revolutiontrains.com*

RAPIDO LAUNCHES NARROW GAUGE RANGE

Having garnered a reputation for high-quality locomotive and rolling stock models in 'OO' and 'N' gauge over the past few years, Rapido Trains UK has now launched a new Narrow Lines range, in 'OO9'.

These ready-to-run models have been designed to complement existing 'OO9' models in other manufacturers' ranges, as well as fulfilling the wishes of long-standing narrow gauge modellers – and a few 'cottage industry' suppliers too.

First to be announced is a Kerr, Stuart & Co. Sirdar Class 0-4-0T steam locomotive, which is being offered in eight different versions across a range of attractive liveries, including a rendition of the preserved *Diana*. Featuring a highly detailed body and a blend of die-cast metal and plastic components, the locomotive will also boast a coreless motor and flywheel, plus a 6pin DCC decoder socket.

Multiple detail variations have been incorporated into the design, such as different types of chimneys, while the body will be easy to remove and customise if desired. Available in DCC-ready and DCC-fitted format, the motorised chassis will also be available separately to allow kit and scratch-builders to make use of the outside-framed 0-4-0 mechanism. Indeed, Fourdees has partnered with Rapido to offer these chassis to complement its range of narrow gauge locomotive kits.











In addition to the locomotive, Rapido has also launched an extensive range of 'all-purpose' wagons, consisting of various opens, vans, livestock, tank and brake vehicles, all sharing a common twin axle underframe, with NEM-compliant sockets equipped with hook and loop couplings.

Although not based on any exact prototype, the range is informed by many similar wagons on various narrow gauge railways in North Wales and further afield, lending them to all manner of situations and commodities. Like the Sirdar 0-4-0T, the wagons are offered in a colourful array of liveries, some of which have a humorous theme.

Each of the Narrow Lines models are currently in the tooling stage, with pre-ordering possible at Rapido stockists.

Prices: • Sirdar 0-4-0T £139.95 (DCC-ready), £179.95 (DCC sound) • Wagons £25.95-£29.95 each

Web: *www.rapidotrains.co.uk*









DEMOUNTABLE TANKS BRING CHEER

OO GAUGE

The latest addition to the Clark Railworks range of 'OO' rolling stock is the BR Demountable tank wagon, which was built in various small batches from 1949 until the mid-1950s, ostensibly for the carriage of alcoholic beverages. Ordered by the likes of Bass and Youngers, the simple twin-axle flat wagon was equipped with locating lugs to accept the small cylindrical tank encased within a simple steel framework.

Like the early containers carried by rail during the steam and early diesel era, the tanks were designed to be loaded and unloaded by small lineside cranes, and could fit easily onto the flat bed of a road lorry.



Over 100 examples were built at Derby, Earlestown and Shildon wagon works, some featuring repurposed chassis, which led to a lack of standardisation, meaning that the system was not as successful as it could have been, although similar tanks were also built for the chemical industry.

Running in mixed goods trains, often in ones or twos, they make for an interesting model subject which will bring some welcome variety. As their primary function began to dwindle, many examples were commandeered by BR's engineering department for the carriage of water around depots and to work sites. A handful survived into preservation.

The Clark Railworks model features a highly detailed die-cast metal chassis with sprung buffers, NEM coupler pockets and



removable tank load. The tooling allows for some of the detail variations between batches and the design will accommodate simple conversion to 'EM/P4' standards. As well as the tank-carrying versions, a wagon equipped with crated aircraft propellers is also available in this first batch. More variations are likely to follow. The tanks are also available separately (£13.50 each), for posing on a lorry bed or in a goods yard.

Models are available to order now, from Ellis Clark Trains and Clark Railworks stockists, with arrival expected imminently.

Price: £40.00 each

Web: *www.clarkrailworks.com*

Ellis Clark
TRAINS

25 YEARS
EXPERIENCE

Sell Your Collection

TRUST OUR EXPERTS

SCAN TO
ENQUIRE

CUSTOMER FRIENDLY, DOWN TO EARTH APPROACH

ABOUT US

For over a decade, Ellis Clark Trains has been purchasing model railways, die-cast vehicles and railwayana – including some of the largest single-owner collections the market has seen.

We travel widely to value collections but can also make offers based on lists sent to us via email or post. With specialist knowledge of 7mm finescale O gauge as well as Continental and American models, we purchase all scales from all eras.

You'll find us friendly, professional and down-to-earth, and we'll work with you to understand your needs. So give us a call or drop us an email to discuss the next step in finding a new home for your trains.
And in case you're wondering... **Albert is the dog**.


DAVE


ELLIS &
ALBERT

Contact us today
We'd love to hear from you

dave@ellisclarktrains.com | **01756 701451** | ellisclarktrains.com

CLASS 66 IN COLOUR

00 GAUGE







The first livery samples of Bachmann's all-new Class 66 were revealed as part of the manufacturer's Summer 2025 product announcements in early May, building on the various sub-types and identities revealed in the last issue.



Featuring popular colour schemes including EWS red/gold, original Freightliner green, GB Railfreight blue, Colas yellow/orange/black and plain DRS blue, multiple versions are available for each livery, providing plenty of choice for modellers. As well as DCC-ready models, there's also an option of DCC sound and DCC sound-fitted deluxe packages for all versions, the latter featuring Bachmann's auto-release couplings.

All of the '66s' are available for pre-order, with delivery expected at the end of the year.



Price: £229.95 (DCC-ready, £339.95 (DCC sound), £369.95 (DCC sound deluxe)
Availability: Bachmann stockists
Web: *www.bachmann.co.uk*

RETURN OF THE 'K3'

00 GAUGE



As part of Bachmann's Railway Celebrations range, marking rail's bicentenary, the LNER 'K3' 2-6-0 returns to the range, with No. 203 presented in lined LNER black complete with flared tender and carrying a No. 7 headcode disc, as it appeared during the Stockton & Darlington Centenary parade in 1925.

A BR version of the 'K3' is also added to Bachmann's standard 'OO' range, depicting BR No. 61985 with a Group Standard tender.
Price: £179.95
Availability: Bachmann stockists
Web: *www.bachmann.co.uk*

MORE Mk 2Fs & DBSOs

00 GAUGE

The BR Mk 2f coach makes a very welcome return to the Bachmann range, with the First class Open, Brake Standard class Open and Tourist Standard class Open vehicle types included, each available in multiple number options across BR blue/grey, InterCity ('Swallow') and Anglia liveries, plus the Restaurant First class Buffet in Anglia turquoise.

Network Rail yellow versions are also on offer, plus the ever-popular Mk 2f DBSO in BR blue/grey or ScotRail colour schemes.

The coaches are available with or without DCC on board, the latter giving individual control over lighting functions.
Prices: £89.95, (£109.95 DCC on board), £149.95 (DBSO)









LMS BRAKE VAN PROGRESS & CONTAINER FLATS REPRISED

00 GAUGE

Announced in March (see MR338), Bachmann's forthcoming new 20ton goods brake van project takes in the LMS Diagram 1919/2068 designs, plus the later versions built by BR to Diagram 1/505. The project has progressed to the livery sample stage, showing off the various LMS grey and BR bauxite versions on offer, plus a Civil Engineers' 'Dutch' example, complete with ZTP TOPS code, which is bound to prove a hit with modellers of the BR sectorisation era. All are priced at £44.95 each.

Another model that makes a welcome return to the Bachmann range this year is the FGA/FFA inter-modal wagon, with packs catering for the early years of BR operation, complete with Type L and Type N containers. Alternatively, for the later BR era, wagons are offered with various ISO 20ft and 40ft containers. They're available as pairs of 'outer' FGA wagons (£124.95), plus single 'inner' FFAs (£64.95 each) allowing prototypical five-car sets to be assembled. Alternatively, five-car bundles are also available for each era, at £299.95 each.



NEW BACHMANN MODELS FOR ISLE OF WIGHT



Bachmann Europe and the Isle of Wight Steam Railway (IoWSR) have joined forces to produce a range of 'OO' models based on Isle of Wight prototypes.

Havenstreet station building has been reproduced under the Scenecraft banner, the resin-cast, fully painted model portraying the structure as it appears in the present-day role on the island's heritage railway, resplendent in late Southern Railway style décor (£79.95).

The EFE Rail brand, meanwhile, plays host to LSWR Adams Class O2 0-4-4T No. 24 *Calbourne*, in SR Malachite lined green livery. Formerly produced as a Kernow Model Rail Centre product, the 'O2' tooling has been tweaked and produced by Bachmann, ensuring a high standard of performance and finish.

The real *Calbourne* has been the IoWSR's flagship steam locomotive since its return to steam in 2021 and the new model captures the prototype in its current condition (£174.95). Read our full review of this model on page 90.

To complement the 'O2' locomotive, EFE Rail is also working on a special twin pack of ex-LBSCR 54ft coaches (£134.95), examples of which were shipped over to the island by the Southern Railway. The two vehicles in the pack, nine-compartment Third class No. 2416 and eight-compartment Composite No. 6349 are both still resident on the island and working on the IoWSR and, like the real things, the models will feature Malachite green livery.

While the model of Havenstreet and the Adams 'O2' are available now, the twin coach pack is expected towards the end of the year. All are available only from the Isle of Wight Steam Railway.

Availability: Isle Of Wight Steam Railway
Tel: 01983 882204
Web: *www.shop.iwsteam railway.co.uk*





BRUSH TYPE 4 QUARTET FROM FARISH



New versions of the Graham Farish Class 47 have been revealed, with a pair each in original two-tone green and Rail blue, the latter duo both portraying electric train heat-equipped Class 47/4s with high-intensity headlamps, including 47425 *Holbeck*. Utilising the new Farish Class 47 tooling, with a full lighting suite and Next18 DCC interface, all models are available in DCC-ready and DCC sound format.

Price: £179.95 (DCC-ready), £289.95 (DCC sound)
Availability: Bachmann stockists
Web: *www.bachmann.co.uk*

FARISH FREIGHT HIGHLIGHTS





Eight new BR twin-axle vans have returned to the Farish range, in the form of 12ton vent and fruit vans, plus the 10ton meat van, each in various guises (£22.95 each). For the more recent freight scene, the BRA/BYA covered steel coil carrier wagon is available in EWS and DB Cargo liveries, along with the JGA bogie aggregate hopper, in either Tilcon or Buxton Lime Industries colour schemes (£39.95 each). Worthy of note is that the Tilcon JGAs now feature sets of hopper covers for the first time.





In Brief

'COALFISHES' ALMOST HERE

Early May saw production samples received by Dapol for its new 'O' gauge MHA 'Coalfish' ballast/spoil wagon, which is being produced in four individually numbered guises, all carrying EWS maroon livery. Models are due to arrive with stockists imminently.

Price: £60.00
Web: *www.dapol.co.uk*



FIRST CLASS POST FOR COLLECTORS CLUB

With the Farish BR Mk 1 POT Post Office Tender cars now available (see review on page 89), a special pair of models in original Royal Mail livery are also on offer, exclusively through Bachmann's Collectors Club.

Price: £44.95 each (£39.95 for club members)
Availability: *www.bachmann-collectorsclub.co.uk*



RACE TO THE NORTH

Caledonian Railway
4-2-2 'Single'
No.123



SPEED TO THE WEST



Great Western Railway
4-6-0 'County'
10xx Class

Available to order NOW from RapidoTrains.co.uk or your local Rapido Trains UK stockist

RAPIDO TRAINS UK

HUNSLET TO HELP PUT *WILBERT* BACK ON SHOW

Accurascale is seeking to raise funds towards the cosmetic restoration of Hunslet 'Austerity' 0-6-0ST *Wilbert*, which last steamed in 2016. Having languished out of use at the Dean Forest Railway, *Wilbert* – Works No. 3806 – was named in preservation after Rev Wilbert Awdry, creator of the Thomas the Tank Engine stories, having operated originally in the Staffordshire coalfield.

While a full restoration to working order has been costed at over £100k, a much smaller sum is required to put the stripped locomotive back together and repainted for static display. Thus, a special 'OO' gauge model will portray *Wilbert* in lined blue livery, with proceeds going towards the sprucing up of the prototype. Produced as part of Accurascale's next batch of 'Austerities', due in early 2026, *Wilbert* will be presented in special packaging, with a certificate and letter from the Awdry family. Preorders can be placed now, only at the Accurascale website.



Price: £149.95 (DCC-ready), £249.95 (DCC sound)
Web: *www.accurascale.co.uk*

KERNOW HELPS GIVE '4-VEP' A BOOST

Kernow Model Rail Centre (KMRC) has, along with Gaugemaster, The Winchester Railway Modellers and hugely talented Modeller Dan Havlik, united to help raise funds for the ongoing preservation and operation of the Southern Electric Traction Group's preserved '4-VEP' 3417, the only main line-registered heritage Electric Multiple Unit in the UK.



Dan has created three stunning and authentic 'OO' replicas of 3417 using Hornby models donated by KMRC, Gaugemaster and The Winchester Railway Modellers, which were recently displayed beside the real EMU at Strawberry Hill depot. All three models will be auctioned via Ebay, following display at the Bluebell Railway Model Railway Weekend event over the weekend of June 28-29, with proceeds going towards the upkeep of the prototype. KMRC also donated several of the retailer's exclusive Bachmann '4-TC' EMUs for prizes in a fundraising raffle.

Chris Trerise, Managing Director, said: "Most of us at KMRC are not only railway modellers, but some are also directly involved with railway heritage or worked on the railway in the past; so, it was a pleasure to be able support Southern Electric Traction Group with the '4-VEP' that I remember working and travelling on when they were still in daily service."
Web: *www.kernowmodelrailcentre.com*

Left: Dan Havlik, Steve Upton (SETG) and Chris Trerise (KMRC) with the three customised '4-VEP' models in front of 3417 at the SETG base within Strawberry Hill depot. KMRC

SHOW PREVIEW: PERTH 2025

One of the most anticipated shows in the calendar takes place in late June at the Dewars Centre, Perth, where 30 top-notch layouts will be on display, including 'Dalmarnock Industrial' (MR328), along with over 20 trade stands, plus various societies and practical demonstrations.

Located close to the centre of one of Scotland's most attractive cities, and within a short walk of the railway and bus stations, it's an easy venue to reach.



When is it? June 28-29, 1000-1700 (both days)
Where is it? Dewars Centre, Glover Street, Perth PH2 0TH
Admission: Adult £10.00, Child £4.00, Family £20.00
Web: *www.smet.org.uk*

MMRS – A CORRECTION

In our coverage of Manchester Model Railway Society's centenary event in MR338, we incorrectly attributed the superb brass model locomotives that were on display during the event. They are in fact the work of MMRS member Neil Rose. Our apologies to Neil for the mistake.



ALTERNATIVE ALUMINIUM SOURCE

Following Paul Bambrick's lightweight backscene feature in MR338, some readers have reported issues with the recommended supplier of 0.9mm thick aluminium sheet. Paul has suggested The Metal Store as a viable alternative.
Web: *www.themetalstore.co.uk*
Tel: 01274 875479



KRModels

HUNSLET BO-BO DIESEL SHUNTERS

Named locomotives

- 73 Original Green
- 71 British Steel Blue
- 72 British steel Yellow/Blue
- 79 British Steel Yellow/ White 'Big Keith'

The models will have directional lights in both ends. With a centre-mounted motor, both bogies are driven. As these units are still in operation today in the Scunthorpe steelworks, we have obtaines the sound file from one of the engines.

DCC Ready £200

DCC Fitted £230

DCC sound £300

Scunthorpe Steelworks ordered 10 Hunslet BO-BO shunters in 1972. After several overhauls and improvements, KR models would like to produce the three remaining units still running in Scunthorpe today.
To complement them, the torpedo molten iron wagons will also be available from KR Models.

Hunslet BO-BO Shunter Order Book



73 Original Green



71 British Steel Blue



72 British Steel Yellow/Blue



79 British Steel Yellow/White 'Big Keith'

In Stock Now Ready To Ship

Express your interest at **krmodels.net**

RUST IN A BOX

ANY GAUGE

Attractively packaged in a card box, this set of six 'Third Generation' acrylic paints provides enough shades to create a broad palette of rust and corrosion tones. Each 17ml plastic jar features an eye dropper-style dispensing tip and they're designed to be shaken before use, to disperse the pigment. The screw tops are well designed to provide plenty of grip while minimising clogging on the inside.

The paint formula is impressive, offering excellent adhesion and high coverage (thus reducing the need for multiple coats), while remaining thin enough for easy brushing. They can also be thinned (with a compatible thinner) for airbrushing. The set caters for the full spectrum of colours, from orangey-red to dark brown, with intermixing offering even greater variations. Helpfully, the plastic inner carton also features six mixing bowls, into which small amounts of each paint can be dispensed for easy mixing and matching. Perfect for weathering and distressing work, everything from a few small patches of corrosion to a rusty Barry scrapyard hulk can be reproduced with this set.

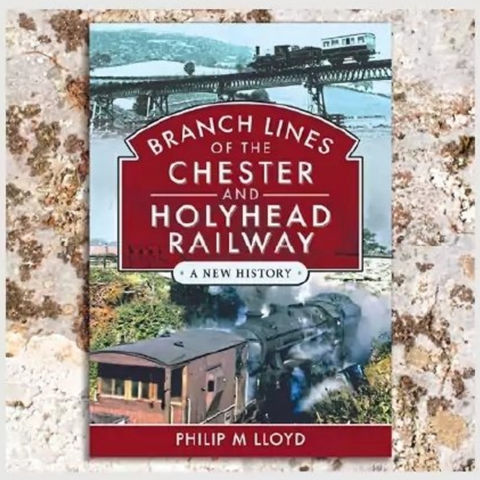




Product: AK Interactive AK11605 Rust 3 Gen acrylic paint set
Prices: £16.50
Availability: Scale Model Shop
Web: *www.scalemodelshop.co.uk*

Modeller's Bookshelf

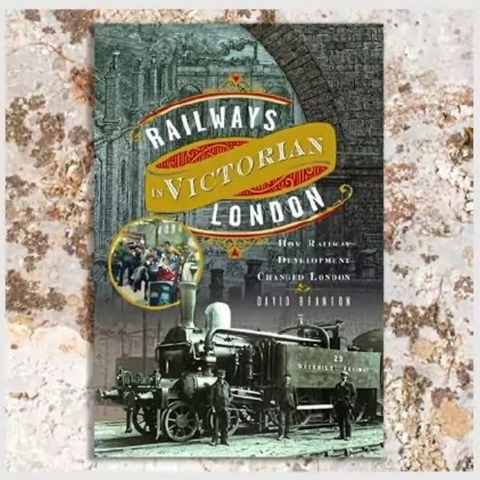
Richard Foster, **Nick Brodrick** and **George Dent** present four new titles that will inspire and inform your modelling.



NORTH WALES BRANCHES

Here's proof that North Wales has an interesting and intriguing railway history away from the myriad narrow gauge lines. Following the author's previous volume on the Chester-Holyhead main line, this book covers the numerous branches from Mold in the east, down to Corwen and into Snowdonia and Anglesey. Although aimed at the historian rather than modellers, it's still a worthy addition for anyone interested in the railways of this beautiful part of Wales, with lots of useful information provided. ***(RF)***

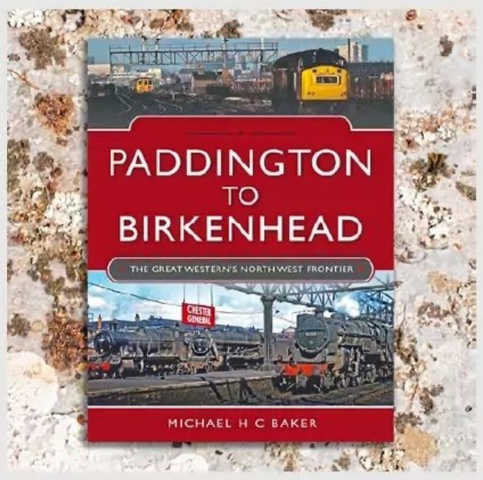
Book: *Branch Lines of the Chester & Holyhead Railway* by Philip M. Lloyd
Price: £25.00
Availability: *www.pen-and-sword.co.uk*



CAPITAL CHANGES

Paddington, King's Cross, St Pancras – the railways have left their mark on London with architectural gems. But how often do we consider the impact of rail on the city itself? It's an interesting thought and the result is this impressive study. Concentrating on the social changes the city underwent, along with the construction of major termini and cross-London connections, including the Underground. Given the timescale it covers, inspirational photography is lacking as period illustrations and lithographs form the bulk of the imagery. ***(RF)***

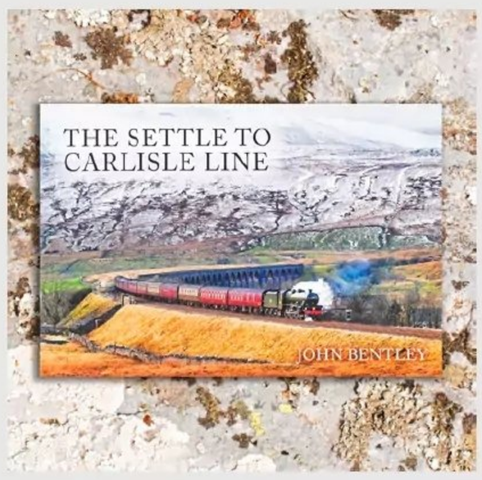
Book: *Railways in Victorian London* by David Brandon
Price: £25.00
Availability: *www.pen-and-sword.co.uk*



MERSEY PARADISE

The LNWR's main line between Euston and Liverpool Lime Street is surely the better known of the London to Merseyside routes. As such, it can be easy to overlook the importance of the GWR's Paddington-Birkenhead line. The author shines a light on the GWR's most northerly route, explaining the context that created another layer of rivalry between the once great companies. The author then takes us on a whistle-stop tour through Oxford, Banbury, Birmingham, Wolverhampton and Shrewsbury; presented with a good balance of information and imagery. ***(NB)***

Book: *Paddington to Birkenhead* by Michael H. Baker (Pen & Sword)
Price: £25
Availability: *www.pen-and-sword.co.uk*



'S&C' SNAPSHOT

Crammed with images of the famous Settle-Carlisle line, this book's focus is firmly on the recent past, with the book's landscape format used to good effect. Steam specials provide the majority of subjects, and there are some great long-distance shots, with the trains dwarfed by their spectacular surroundings, while the graceful viaducts, lineside infrastructure and characterful buildings are all recorded. Contemporary multiple units and freight workings also feature, detailing the types of trains that have been seen on the line during the past decade. ***(GD)***

Book: *The Settle to Carlisle Line* by John Bentley
Price: £19.99
Availability: *www.amberley-books.com*



ON THE WORKBENCH

What new items have appeared in **George's** workshop this month?

SHAPING UP NICELY



Modelling clay has plenty of uses within a model railway setting, especially the use of DAS clay to add a rendered or masonry finish to laser-cut wood building kits or when shaping scenic features. This handy 10-piece set of wooden sculpting tools makes the spreading, shaping and scribing of clay easier, with various shaped implements, each of which features a different working surface at each end. The wire tool is especially handy for levelling surfaces and the pointed tips are useful for scribing stone courses. The tight-grained timber is easy to clean and, while not as flexible as similar plastic tools, they're comfortable to operate and easier to grip firmly.



Product: Clay shaping tool set
Price: £4.99
Availability: Craft stores or Amazon
Web: *www.amazon.co.uk*

CUTTING EDGE

I bought this originally to cut mounting board when framing photographs, but it has since proved useful for cutting 5mm thick foamboard for use as track underlay or creating diorama bases. Featuring both 90° and 45° retractable blades, the base is designed to follow a steel ruler and cut board to a pre-set depth. The tool can also be used freehand and cuts in either direction. When in use, the blade is mostly covered, keeping your fingers safe(ish). The 45° cutting facility is the most useful aspect, allowing the edges of the foamboard to be chamfered, allowing mitre bonds to be created for building sub-structures or for chamfering the shoulders of track underlay. Spare blades are provided.
Product: Jakar Mat Cutter tool
Price: £14.99
Availability: London Graphic Centre
Web: *www.londongraphics.co.uk*





GET CLOSER TO THE EARTH

New from WW Scenics, this superb, natural material provides an ideal source of ground scatter, for a variety of scenic applications, including forest floors, pathways, gardens, allotments and fields. Consisting of real earth – suitably dried and sieved to varying textures – it is offered in 180ml and 500ml plastic tubs and can be secured with regular scenic adhesives or PVA glue.
Products: • Woodland Cover • Woodland Soil • Woodland Debris • Forest Earth
Prices: £5.25 (180ml), £8.99 (500ml)
Availability: WW Scenics
Web: *www.wwscenics.co.uk*

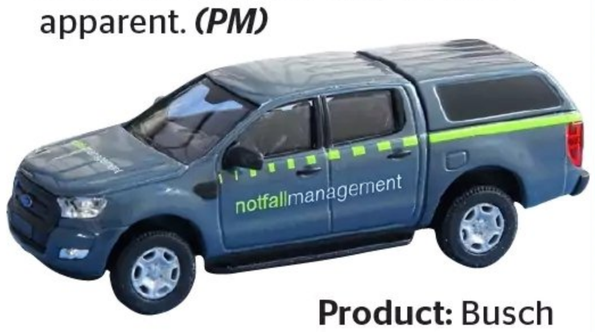


LONE RANGER

HO SCALE

The rugged Ford Ranger has become popular with numerous train operators, both here and abroad, and Busch has produced a handy 'HO' scale version in Rail Adventure grey livery with high-visibility green stripes. Rail Adventure arranges transfers of motive power and rolling stock in the UK and mainland Europe.

This left-hand drive vehicle features German 'notfall management' (emergency response) logos, but it could be readily customised by enterprising modellers, as it's an impressive model, with plenty of detail. Being 'HO', it's slightly smaller than true 'OO' vehicles but, provided it isn't posed beside similar vehicles in the correct scale, the shortfall may not be so apparent. ***(PM)***

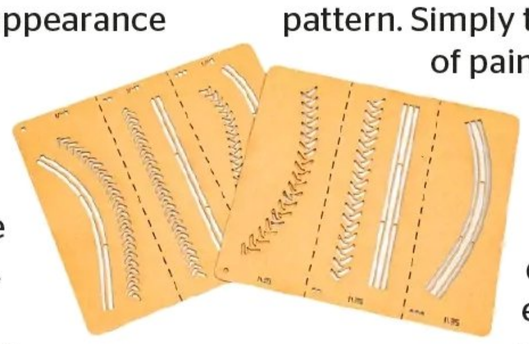


Product: Busch 52842 Ford Ranger
Price: £31.25
Availability: Busch stockists or Golden Valley Hobbies
Web: *www.goldenvalleyhobbies.co.uk*

ON THE RIGHT TRACK

OO GAUGE

Laser-cut from thin fibreboard, these stencils are a great way to replicate the appearance of industrial or agricultural tyre tracks on road surfaces. Designed for use with an airbrush, they function equally well when stippling paints with a flat brush. This pack is branded for use on 1:32. 1:35 or 1:48 scale scenes, but they match the width of many tractor and truck tyres of 1:76 scale ('OO') vehicles too. A few different curved and straight patterns are provided for each tread pattern. Simply tailor the shade of paint and the amount on the bristles to create all manner of different effects – they're great fun to use and the results are excellent.



Product: Liang Tire Tracks airbrush stencil set B
Prices: £11.99
Availability: Scale Model Shop
Web: *www.scalemodelshop.co.uk*



STRUCTURAL IMPROVEMENTS

ANY GAUGE

Noch's Structured Powder is a super-fine powdered material designed to enable realistic textures to be added to roads, concrete walls and other man-made scenic features. Using a shaker, the fine the powder can be sprinkled evenly over a layer of wet glue (such as PVA or other scenic glue spread evenly over the surface). The powder settles into the glue and, when dry, the surface can be painted with any acrylic paint, allowing the texture to show through. The pack provides 500g of powder, which is enough to cover quite a wide area.
Product: Noch 60822 Structured Powder
Price: £8.00
Availability: Noch stockists or Gaugemaster
Web: *www.gaugemaster retail.com*



EXHIBITION DIARY – JUNE 6-JULY 19 2025

June 6, 7 & 8

BISHOPS LYDEARD, SOMERSET. Taunton Model Railway Group in conjunction with The West Somerset Railway's Diesel Gala. Bishops Lydeard Station, Platform 1, West Somerset Railway, Taunton TA4 3BX. **Times:** Fri, Sat & Sun 1000–1630. **Admission:** Small fee, accompanied children only. **Tel:** 07879 852736. **Web:** *www.tauntonmodelrailwaygroup.co.uk* **Facebook:** *www.facebook.com/tauntonmodelrailwaygroup.*

June 7

HILLINGDON, LONDON. Hillingdon Railway Modellers, Test Track Open Day. Yiewsley Baptist Church Hall (side entrance), 74 Colham Avenue, Yiewsley, Hillingdon, London UB7 8HF. **Time:** 1000-1500. **Admission:** £6. **Web:** *www.hillingdonrailwaymodellers.co.uk*

MILTON KEYNES, BUCKS. Milton Keynes Model Railway Society Annual Exhibition. Ridgeway Centre, Featherstone Road, Wolverton Mill, Milton Keynes MK12 5TH. **Time:** 1000-1630. **Admission:** Adults £8, Children (5-16) £2, Under-5s free. **Web:** *www.mkmrs.org.uk*

June 7 & 8

ADDLESTONE, KENT. Addlestone Models Pre-owned item Sale Event. 130 Station Rd, Addlestone, Surrey KT15 2BE. **Time:** 0930-1730. **Tel:** 01932 845440.

June 14

BURTON-ON-TRENT, STAFFS. 7mm Narrow Gauge Association. Burton Town Hall, King Edward Place, Burton-upon-Trent DE14 2EB. **Time:** 1030–1630. **Admission:** Non-member adult £10, Families £15, Member adult + family £5, Accompanied Under 16s Free. **Email:** *exhibition@7mmnga.org.uk* **Web:** *www.7mmnga.org.uk/AGM.php*

June 14 & 15

LEEDS, NORTH YORKS. Middleton Railway Model Railway Exhibition 2025. Middleton Railway, The Station, Moor Road, Hunslet, Leeds LS10 2JQ. **Times:** Both days 1000-1630. **Admission:** (Exhibition + unlimited train rides) Adults £12, Children £6. **Tel:** 01274 613687 (evenings only). **Email:** *middletonmre@middletonrailway.org.uk* **Web:** *www.middletonrailway.org.uk* **Facebook:** *www.facebook.com/MiddletonRailwayOfficial*

June 21

LUDLOW, SHROPS. Craven Arms & District Model Railway Circle, Model Railway Exhibition, Ludlow Racecourse, Bromfield, Ludlow, Shropshire SY8 2BT. **Time:** 1000–1630. **Admission:** Adults £7.50, Accompanied under-16s Free. **Tel:** 07510 109347.

PORT TALBOT, SOUTH WALES. St Theodores Model Show. St. Theodores Church Halls, Talbot Road, Port Talbot SA13 1LB. **Time:** 1000-1600. **Admission:** Adults £5, Children (5-15) £1. **Tel:** 07961 019957.

June 28

HERNE BAY, KENT. East Kent Model Railway Society Pop-up Exhibition. The Seaside Museum, William Street, Herne Bay CT6 5EJ. **Time:** 1100-1600. **Admission:** £4, Concessions £3, Accompanied under-16s Free. **Email:** *ekmrswhitstable@gmail.com* **Web:** *www.theseasidemuseumhernebay.org*

PRESTATYN, CLWYD. Prestatyn Model Railway Exhibition. Christ Church Parish Church and Community Hall, High Street, Prestatyn, Clwyd LL19 9AR. **Time:** 1030-1600. **Admission:** Adult £5, Accompanied under-15s Free. **Facebook:** Prestatyn Model Railway Exhibition. **Web:** *www.rhyldistrictmodelrailwayclub.co.uk*

June 28 & 29

PERTH, SCOTLAND. Perth 2025 Model Railway Exhibition. Dewars Centre, Glover Street, Perth PH2 0TH. **Times:** 1000-1700 both days. **Admission:** Adults £10, Children £4, Families (2+2) £20. **Web:** *www.smet.org.uk*

June 29

BURY ST EDMUNDS, SUFFOLK. Stowmarket Model Railway Club Model Railway Exhibition. Blackbourne Community Centre, Elmswell, Bury St Edmunds IP30 9UH. **Time:** 1030-1600. **Admission:** Adults £6, Accompanied under-12s Free. **Email:** *enquiries@stowmodelrail.club*

GUILDFORD, SURREY. Guildford Model Railway Exhibition. Guildford Spectrum Leisure Complex, Parkway, Guildford GU1 1UP. **Time:** 1000-1700. **Admission:** Adults £9, Under-16s Free. **Web:** *www.astolatmrc.co.uk*

July 2

BISHOPS LYDEARD, SOMERSET. Details as June 6.

July 5

EASTBOURNE, EAST SUSSEX. Pevensey Bay MRC Exhibition 2025. Pevensey Bay MRC Exhibition 2025. Victoria Baptist Church Hall, Eldon Road, Eastbourne, East Sussex BN21 1UE. **Time:** 1000-1600. **Admission:** Adult: £6, Children (5+) £1, Families (2+2) £12. **Web:** *www.pevenseybaymodelrailwayclub.com*

SCARBOROUGH, NORTH YORKS. Scarborough Model Railway Show. Newby Scalby Community Hall, Scalby Road, Scarborough YO13 0RA. **Time:** 1000-1700. **Admission:** Adults £5, Accompanied under-14s Free. **Tel:** 01723 870166.

July 6

FARNHAM, SURREY. Farnham and District MRC 009 Group Open Day. Wrecclesham Community Centre, Greenfield Road, Wrecclesham, Farnham, Surrey GU9 8TJ. **Time:** 1000-1600. **Admission:** Adults £5, Children (5-16) £1. **Email:** *oo9@farnhammrc.org.uk* **Web:** *www.farnhammrc.org.uk*

July 9

BISHOPS LYDEARD, SOMERSET. Details as June 6.

July 12

FOLKESTONE, KENT. Folkestone, Hythe & District Model Railway Club open day. St Andrews Methodist Church, Cheriton Road, Folkestone CT19 4BQ. **Time:** 1000-1600. **Admission:** Adult £1, 15 and under Free. **Web:** *www.folkestone-mrc.com* **Email:** *fhdmrc.publicity@gmail.com*

TONBRIDGE, KENT. Hildenborough Summer Fair and Barbeque Committee 3rd Model Railway Show in conjunction with Southwark & District Model Railway Club and Tonbridge MRC. St John's Church Hall, 194 Tonbridge Road, Hildenborough, Tonbridge TN11 9HR. **Time:** 1000-1500. **Admission:** Free. **Tel:** 07957 287866. **Email:** *valeriemarsh1947@gmail.com*

PRINCES RISBOROUGH, BUCKS. Risborough & District Model Railway Club Open Day 2025. St Mary's Hall, Church Street, Princes Risborough HP27 9AW. **Time:** 1000-1630. **Admission:** Free. **Email:** *secretary@rdmrc.org.uk* **Web:** *www.rdmrc.org.uk*

July 12 & 13

PENARTH, VALE OF GLAMORGAN. Barry and Penarth MRC Exhibition. St Cyres School, Sully Road, Penarth, Vale of Glamorgan CF64 2TP. **Times:** Sat 1000-1630, Sun 1000-1600. **Admission:** Adult £8, Accompanied under-16s Free. **Web:** *www.bpmrc.club* **Facebook:** Barry & Penarth MRC.

July 16

BISHOPS LYDEARD, SOMERSET. Details as June 6.

July 19

CRAWLEY, WEST SUSSEX. Seaboard Southern Model Railroad Group Open Day. Hut13, Tilgate Park Recreation Centre, Tilgate Drive (off Brighton Road), Crawley RH10 5PQ. **Time:** 1000-1600. **Admission:** Free. Contact: Malcolm Dickie (Secretary) 07915 068816. E-mail: *Malcolm.g.dickie@gmail.com.* Website: *www.seaboard-southern.org.uk*

...and finally



Unusual scenes captured by the lens of **Chris Nevard**

"Oh I say, a duel – a dual duel in fact – how very sporting!" mutters Arthritic Arthur as he staggers off the footplate. "Two engines versus a single steamroller, I think we might have an unfair advantage, hush hush, wink wink!"

Meanwhile on the dinghy, a cat and dog are having their very own duel which involves simply staring at each other. The first to blink will lose the chance to win a churn of rich Devon cream.

Photographer: Chris Nevard

THE HEREFORD MODEL CENTRE

SALES LINE
01432 352809
EMail - sales@herefordmodelcentre.co.uk
www.herefordmodels.com
SHOP OPEN MON-SAT 9-5.00
4 COMMERCIAL ROAD, HEREFORD, HEREFORDSHIRE, HR1 2BB

009/HOE IN STOCK

WE HAVE A COMPREHENSIVE RANGE OF NARROW GAUGE STOCK AND TRACK FROM MINITRAINS, ROCO, LILIPUT AND PECO. WE ALSO STOCK DUNDAS KITS.

EXHIBITIONS 2025:

• Ludlow 21st June • Ross on Wye 16-17th August • Swansea 13-14th September
• Statfold 11-12th October • Cheltenham 25-26th October • NEC 22-23th November

HORNBY

R3527 N15 SR Black 'Camelot' £139.45
R3635 BR Lord Nelson 'Lord Rodney' £152.95
R3731 BR H class £143.99
R3733 BR Robert Blake BR green late.....£202.50
R3763 SR H class £143.99
R3781 K&ESR Terrier.....£80.75
R3833 LNER A2/3 Chamossaire £171.00
R3859 BR J36 .....£175.49
R3974 LNER Class A2/3 Airborne £251.99
R3977 BR Class A2/2 Earl Marischal.....£251.99
R3982 BR 2MT Green £206.10
R30134 LMS Turbomotive 6202 .....£239.85
R30140 BR M7 class.....£193.49
R30200 Railroad 0-4-0ST BR £43.19
R30221 The Railway Children Return 4F.....£125.99
R30228 LMS Coronation Queen Mary.....£217.79
R30285 S&DJR Class 4F ..£139.50
R30286 S&DJR Class2P ...£139.50
R30287 United Glass Bottle 0-4-0ST PUG.....£76.50
R30317 Railroad M&GNJR 0-4-0T £49.50
R30352SS LNER W1 Steam Generator.....£292.50

HORNBY Diesel Electric Locomotives

R3373 Class 71 BR Green w/panel £134.95
R3374 Class 71 BR Blue £134.95
R3376 Class 71 BR Green £134.95
R3705 R&H 48Ds Dewars.£71.99
R3707 R&H 48Ds Longmorn £71.99
R3742F Class 92 DB Romania £98.99
R3896 R&H 88DS BR 84 .....£102.59
R3899 BR Class 08 yellow £166.95
R3901 Cl 60 Colas £161.99
R30010 Sentinel Hitachi £98.09
R30013 R&H 48DS Gower Princess £98.10
R30026 GBRf Class 60.....£206.09
R30030 BR Class 87 Large Logo £196.20
R30073 Cl. 56 BR Blue.....£196.19
R30083 Sentinel 0-6-0 P o B £98.09
R30084 Sentinel 0-6-0 M.S.C. £98.09
R30115 Cl08 Blue 604 Phantom £167.40
R30121 BR Cl.08 Black (NRM) £185.99
R30141 GBRF Class 08 .....£179.99
R30150 GBRf Class 66 Grey £87.30
R30151 GBRf Class 66 HS2 Green £87.30
R30167 Class 66 Fastline Freight £87.30
R30172 BR Cl. 101 Strathclyde £121.50
R30180 BR Cl.37 Intercity ..£87.30
R30203 Class 121 Coca-Cola £87.30
R30223 DRS Class 66.....£87.30
R30301TXS BR Cl. 08 SOUND £237.60
R30424 *GNER* Class 91....£220.49
R30429 GBRf Cl. 66 Chinook..... .....£85.50
R609 Double Curve 3rd Rad. £3.90
R610 Short Straight.....£2.00
R614 LH Diamond Crossing £16.85
R615 RH Diamond Crossing £16.85
R617 Uncoupling Ramp £3.95
R618 Double Isolating Rail £12.15
R620 Railer Uncoupler.....£6.95
R628 Half Curve 3rd Rad. .£2.80
R643 Half Curve 2nd Rad..£2.25
R8072 LH Point.....£11.85
R8073 RH Point £11.85
R8074 LH Curved Point £18.85
R8075 RH Curved Point £18.85
R8076 Y Point.....£13.90
R8077 LH Express Point ...£18.85
R8078 RH Express Point ...£18.85
R8261 4th Radius Curve.....£2.80

HORNBY Track Accessories

R076 Footbridge.....£16.20
R169 Junction Home Signal £16.85
R170 Junction Distant Signal £16.85
R171 Single Home Signal£12.90
R172 Single Distant Signal £12.90
R189 Single Brick Bridge £12.80
R406 Colour Light Signal ..£9.90
R574 Trackside Accessories £14.90
R626 Point Underlay.....£6.90
R636 Double Level Crossing £28.80
R645 Single Level Crossing £18.85
R658 Inclined Pier Set £9.90
R659 High Level Pier Set ..£8.10

HORNBY Trackside

R460 Straight Platform £4.00
R462 Large Curve Platform £4.00
R463 Small Curve Platform £4.00
R464 Platform Ramp £3.00
R8003 Water Tower.....£14.85
R8007 Booking Hall.....£26.99

HORNBY Control Equipment

R044 Point Switch.....£10.75
R046 Two Way Switch £10.75
R047 On/Off Switch.....£10.75
R602 Power Connecting Clip £2.80
R8014 Point Motor £9.45
R8015 Point Motor Housing £6.60

BACHMANN Steam Locomotives

31-002 Robinson BR Early Crest £94.99
31-127 CL3000 BR ROD .£118.45
31-128 BR ROD Weathered £102.45
31-136 DC D11/2 BR £115.90
31-443 BR Ivatt 2mt tank.£140.20
31-462A C Class BR Early..£106.20
31-481 Class G2A BR Early £114.70
31-932 DC BR Compound £127.75
31-932 BR Compound Early £169.95
31-933A BR Compound Late £169.95
32-131A GWR 4575.....£140.20
32-132 BR 45xx green £140.20
32-883 BRITISH RAILWAYS Fairburn.....£157.20
35-200 LNER green V2....£195.45
35-201 BR black V2 .....£195.45

BACHMANN Diesel/Electric Locomotives

E83031 Class 144 BR WYPTE Metro.....£212.45
E83022 Class 144 BR Provincial £212.45
E84005 Class 58 Railfreight redstripe £157.20
31-265A Class 419 MLV BR green £135.95
31-267A Class 419 MLV Blue/Grey £135.95
31-578 Windhoff MPV NR Yellow £271.95
31-579 Windhoff MPV NR Orange £271.95
32-613SF Class 90 Intercity Sound £280.45
32-620SF Class 90 Freightliner Sound.....£280.45
32-652A BR Cl44 Blue Ingleborough £161.45
32-653 BR Cl44 Green Helvellyn £161.45
32-678A BR Cl45 Green £161.45
32-679A BR Cl45 Green £161.45
35-312 Class 37 BR Blue Thornaby TMD.....£212.45
35-418 BR Class 47 Construction £203.95
35-419 BR Class 47 Rft Distribution £203.95
35-351 Class 20 BR green £152.95
35-352 BR Cl. 20 Green . £191.20
35-352A BR Cl. 20 Green . £191.20
35-357 BR Class 20 Rft...£152.95

DAPOL/HELJAN/RAPIDO

2570 Class 25/3 BR Blue 7513 ..... £177.65
2549 Class25/3 BR Blue 25323 ..... £177.65
2548 Class 25/3 Green FYE 7561 ..... £177.65
2547 Class 25/3 BR Blue 25301 ..... £177.65
2546 Class 25/3 BR Blue 25904 ..... £177.65
2545 Class 25/3 ETHEL2 UNPOWERED £177.65
2544 Class 25/3 BR Blue 25095 ..... £177.65
2543 Class 25/3 Green SYP D5243 ..... £177.65
2540 Class 25/3 ETHEL1 UNPOWERED £177.65
914004 LMS Jones Goods (Early) £186.50
914005 LMS Jones Goods Lined £186.50
914006 LMS Jones Goods (Late) £186.50

HORNBY TRACK

R083 Buffer Stop.....£2.95
R207 Track Fixing Pins £3.25
R600 Straight.....£2.70
R601 Double Straight £3.15
R604 Curve 2nd radius.....£2.85
R605 Double Curve 1st Rad. £3.90
R606 Curve 2nd Rad. £3.05
R607 Double Curve 2nd Rad. £3.90
R608 Curve 3rd Rad.....£3.15

Mail Order Service

All prices valid to 31.08.2025.
You must state these prices when ordering
POSTAGE & PACKING RATES PER ORDER:
• UK Standard (48hr) £5.00 • UK Standard (24hr) £ 6.00
• UK Special Delivery Next Day £13.00
• UK Special Delivery By 1pm £15.00
• UK Courier Next Day £17.00
• 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/DEBIT CARDS WELCOME. Maestro

LARGE RANGE OF QUALITY SECOND HAND MODEL RAIL IN STOCK

Kernow Model Rail Centre

CAMBORNE
98A Trelowarren Street, TR14 8AN

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

UK P&P £4 PER ORDER / ORDERS OVER £250 POST FREE AT TIME OF DESPATCH

GUILDFORD
75B Stoke Road, GU1 4HT

LATEST ARRIVALS / OO

BACHMANN OO

31-479A LNWR G2A Steam Locomotive No. 49164 BR Black.....£161.99
31-479ASF LNWR G2A Steam Locomotive No. 49164 BR Black.....DCC Sound £254.99



31-482 LNWR G2 Steam Locomotive No. 574 LNWR Black.....£161.99
31-482SF LNWR G2 Steam Locomotive No. 574 LNWR Black.....DCC Sound £254.99
31-483 LNWR G2 Steam Locomotive No. 9446 LMS Black.....£161.99
31-483SF LNWR G2 Steam Locomotive No. 9446 LMS Black.....DCC Sound £254.99



31-740A MR 1532 Steam Tank No. 1725 Midland Railway Crimson Lake.....£148.99
31-740ASF MR 1532 Steam Tank 1725 Midland Railway Crimson Lake.DCC Sound £242.99
31-740B MR 1532 Steam Tank No. 1718 Midland Railway Crimson Lake.....£148.99
31-740BSF MR 1532 Steam Tank 1718 Midland Railway Crimson Lake...DCC Sound £242.99



31-741ASF MR 1532 (1P) Steam Tank No. 1370 LMS Black.....DCC Sound £242.99
31-741B MR 1532 (1P) Steam Tank No. 1295 LMS Black.....£148.99
31-741BSF MR 1532 (1P) Steam Tank No. 1295 LMS Black.....DCC Sound £242.99
31-742A MR 1532 (1P) Steam Tank No. 58051 BR Lined Black.....£148.99
31-742ASF MR 1532 (1P) Steam Tank No. 58051 BR Lined Black.....DCC Sound £242.99
31-742B MR 1532 (1P) Steam Tank No. 58056 BR Lined Black.....£148.99
31-742BSF MR 1532 (1P) Steam Tank No. 58056 BR Lined Black.....DCC Sound £242.99
31-743 MR 1532 (1P) Steam Tank No. 58066 BR Lined Black.....£148.99
31-743SF MR 1532 (1P) Steam Tank No. 58066 BR Lined Black.....DCC Sound £242.99
31-743A MR 1532 (1P) Steam Tank No. 58040 BR Lined Black.....£148.99
31-743ASF MR 1532 (1P) Steam Tank No. 58040 BR Lined Black.....DCC Sound £242.99
32-084A GWR 56XX Steam Tank No. 5684 GWR Green.....£118.99



32-215A GWR 57XX Pannier Tank No. 7752 GWR Green.....£106.99
37-136 8 Plank End Door Wagon No. 1055 Manners Red.....£24.99
77012BE Ventilated Van - Sodor Fruit & Vegetable Co.....£21.49
77041BE Open Wagon S.C.Ruffey.....£19.95

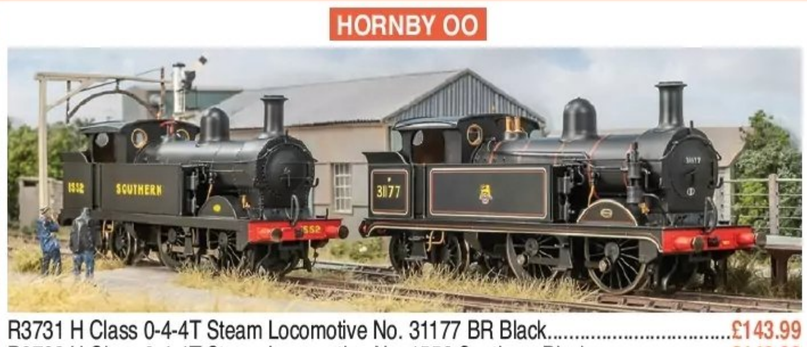
BACHMANN SCENECRAFT OO

44-0172 25T Goliath Steam Gantry Crane.....£72.99
44-0538 Slate Walling and Gate.....£12.95
44-0543 Small Substation Blue.....£11.95
44-0543A Small Substation Green.....£11.95
44-0544 Unbunded Oil Tank Rusty Black.....£11.95
44-0544A Unbunded Oil Tank Green.....£11.95
44-551 Coal Loads for 4 Wheel Wagons.....£9.95
44-1008 Sawmill and Woodpile Natural Wood.....£27.99
44-1010 Relocatable Equipment Building Grey.....£19.95
44-1010A Relocatable Equipment Building.....£19.95
44-1011 March East Junction Signal Box Green & Cream.....£76.99
44-1011A March East Junction Signal Box Grey & Black.....£76.99
44-1014 Wooden Pagoda Shed White & Green.....£21.99
44-1014A Wooden Pagoda Shed GWR Dark & Light Stone.....£21.99
44-1016 South Eastern Station White.....£50.99
44-1016A South Eastern Station Blue.....£50.99

DAPOL OO

4F-011-152 Van VE Day Merchant Navy 80th Anniversary.....£15.00

HORNBY OO



R3731 H Class 0-4-4T Steam Locomotive No. 31177 BR Black.....£143.99
R3763 H Class 0-4-4T Steam Locomotive No. 1552 Southern Black.....£143.99
R3963 Greater Anglia Class 755 Flirt 3 Car Train Pack.....£359.99
R3963A Greater Anglia Class 755 Flirt 3 Car Train Pack.....£359.99
R3964 Greater Anglia Class 755 Flirt 4 Car Train Pack.....£404.99
R3964A Greater Anglia Class 755 Flirt 4 Car Train Pack.....£404.99



R30102 Lumo Class 803 5 Car Train Pack No. 803 005.....£494.99



R30140 M7 Class 0-4-4T Steam Locomotive No. 30038 SR Green.....£193.49



R30376 Railroad GWR County of Merioneth Train Pack.....£161.99



R30422 Dublo Class A4 4-6-2 Steam No. 4492 "Dominion of New Zealand" LNER Blue.£314.99



R30424 Class 91 Bo-Bo Electric No. 91 124 "Reverend W Awdry" GNER Blue.....£220.49
R30429 Railroad Plus Class 66 Diesel Loco No. 66 723 "Chinook" GBRf.....£85.49
R30429TXS Railroad Plus Class 66 Diesel No. 66 723 "Chinook" GBRf.....DCC Sound £134.99
R40449 Mk4 DVT Driving Van Trailer No. 82202 GNER Blue.....£85.49
R40450 Mk4 DVT Driving Van Trailer No. 82223 LNER.....£85.49
R60176A Drax Biomass Wagon Pack.....£79.99



R60177A Drax Biomass Wagon Pack.....£79.99
R60268 Railroad PVA Van No. BRT 6617 CAIB.....£23.49
R60277 GWR Horse Box No. 604 GW Brown.....£29.99
R60278 GWR Horse Box No. 707 BR Brown with Bertram Mills Circus branding.....£29.99
R60279 SR Box Van No. 48323 Express Dairy English Eggs.....£20.99
R60280 SR Box Van No. B755320 BR Bauxite - return to Cadbury Bournville.....£20.99



R60281 2025 Railway 200 PVA Wagon.....£23.99

R60282 6 Wheel Tanker - Northdown Brewery Tidal Pool.....£22.49
R60283 6 Wheel Tanker - Northdown Brewery Pale Ale Mary.....£22.49
R60284 2025 Fathers Day Wagon.....£19.99
R60307 6 Wheel Tanker - Wensleydale Brewery Semer Water.....£22.49
R60308 6 Wheel Tanker - Wensleydale Brewery Gamekeeper.....£22.49

LATEST ARRIVALS / OO-9

BACHMANN OO-9



394-076 Ffestiniog Railway Curly Roof Van No. 1 FR Lined Plum.....£50.99

BACHMANN SCENECRAFT OO-9

44-1015 Signal Cabin Green.....£22.99
44-1015A Signal Cabin Brown.....£22.99

LATEST ARRIVALS / N

GRAHAM FARISH N

374-965 BR Mk1 POT Post Office Tender (Stowage) BR Blue & Grey.....£38.99
374-965A BR Mk1 NTX (Ex-POT) Post Office Tender (Stowage) BR Blue & Grey.....£38.99
374-970 BR Mk1 NTX (Ex-POT) Post Office Tender (Stowage) Royal Mail Letters.....£38.99
374-970A BR Mk1 NTX (Ex-POT) Post Office Tender (Stowage) Royal Mail Letters....£38.99
374-975 BR Mk1 NTX (Ex-POT) Post Office Tender (Stowage) Royal Mail TPO.....£38.99
374-975A BR Mk1 NTX (Ex-POT) Post Office Tender (Stowage) Royal Mail TPO.....£38.99



374-980 BR Mk1 NTA (Ex-POT) Post Office Tender (Stowage) Royal Mail (EWS).....£38.99
374-980A BR Mk1 NTA (Ex-POT) Post Office Tender (Stowage) Royal Mail (EWS).....£38.99

GRAHAM FARISH SCENECRAFT N

42-0096B Stone Waiting Room - Blue.....£28.99
42-0096R Stone Waiting Room - Red.....£28.99
42-0185G GCR Mess Room - Green.....£29.99
42-0185R GCR Mess Room - Red.....£29.99
42-0213B Low Relief Left Hand Bay Terrace - Blue.....£22.99
42-0213G Low Relief Left Hand Bay Terrace - Green.....£22.99
42-080G Weighbridge - Green.....£26.99
42-080R Weighbridge - Red.....£26.99

LATEST ARRIVALS / TT

GAUGEMASTER TT

GM3700101 Valley Medium Photo Backscene.....£8.25
GM3700102 Countryside Medium Photo Backscene.....£8.25
GM3700103 Open Field Medium Photo Backscene.....£8.25
GM3700104 Village Medium Photo Backscene.....£8.25

HORNBY TT

TT3028M Class 08 0-6-0 Diesel Shunter No. D3986 BR Green.....£134.99

LATEST ARRIVALS / O

CORGI VANGUARDS O

VA10510 Triumph TR7 2.0 FHC Persian Aqua.....£34.99
VA10824 Ford Capri Mk3 2.0S Jupiter Red.....£34.99
VA12513 Ford Fiesta Mk1 1.3 Ghia Signal Yellow.....£34.99
VA14307A Ford Escort Mk4 XR3i Black.....£34.99
VA14307B Ford Escort Mk4 XR3i Black.....£34.99
VA14806 Ford Escort RS Cosworth Moondust Silver.....£34.99
VA15104 Ford Transit Custom Sport Chrome Blue.....£34.99

HELJAN O

2810 Class 02 0-4-0 Diesel Locomotive BR Green - unnumbered.....£330.65
2871 Class 02 0-4-0 Diesel Locomotive No. D2860 BR Green.....£330.65
2872 Class 02 0-4-0 Diesel Locomotive No. 02 004 BR Green, weathered.....£347.99



2873 Class 02 0-4-0 Diesel Locomotive No. 02 005 BR Blue.....£330.65
2874 Class 02 0-4-0 Diesel Locomotive ex D2867 Redland Khaki.....£330.65
2875 Class 02 0-4-0 Diesel Locomotive Industrial all-over Yellow.....£330.65
2876 Class 02 0-4-0 Diesel ex D2862 NCB Staffordshire Area Pale Blue ND3.....£330.65
2877 Class 02 0-4-0 Diesel Locomotive ex D2868 Industrial Green "SAM".....£347.65

BARGAIN CLEARANCE

VISIT THE WEBSITE FOR OUR CURRENT BARGAINS

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

FREE POSTAGE ON ORDERS OVER £250* // ORDER SENT SAME WORKING DAY // LOYALTY POINTS RECEIVED ON ALL PURCHASES WITH US**

We offer a DECODER FITTING SERVICE for OO & N Gauge DCC Ready Locomotives, provided that the model is being purchased from KMRC. Please phone or email us for a quote.

Sign up to our newsletter & join our loyalty scheme at www.kernowmodelrailcentre.com • Kernow Model Rail Centre • @kernowmodelrail • *at time of despatch **subject to stock levels

News Real

Our full-size railways are constantly evolving, providing fresh inspiration for modelling projects. BEN JONES looks at a few of the latest developments that could soon be appearing on our layouts.



▶ The Lakeside & Haverthwaite Railway's resident ex-War Department 0-6-0DE diesel shunter has regained its stunning Longmoor Military Railway blue/red livery after many years masquerading as 'LMS No. 7120'. Once again carrying its LMR number (878) and *Basra* nameplates, the English Electric machine celebrates its 80th anniversary in 2025, having been delivered to Longmoor as WD272 in 1945. An exclusive 'OO' gauge model of this locomotive in LMR livery is available now from the Model Rail Offers shop – see page 98. MICHAEL MAHER/LAKESIDE & HAVERTHWAITE RAILWAY



▶ Happy memories of 1980s Scotland have been rekindled by the repainting of Locomotive Services Ltd's 47593 *Galloway Princess* in classic InterCity livery with ScotRail branding. The former Eastfield favourite is now part of LSL's main line fleet and can be seen hauling charter trains all over the British network. ARLINGTON FLEET SERVICES



▲ April 30 saw Avanti West Coast unveil one of the most colourful liveries ever applied to a British train. The 'Together We Roll' vinyl wrap applied to all seven cars of new 'Evero' EMU 807010 celebrates the diversity of AWC staff and the communities served by the operator. Created by artist Baraka Carberry, the design depicts scenes of 'people, culture, colours and joy'. AVANTI WEST COAST

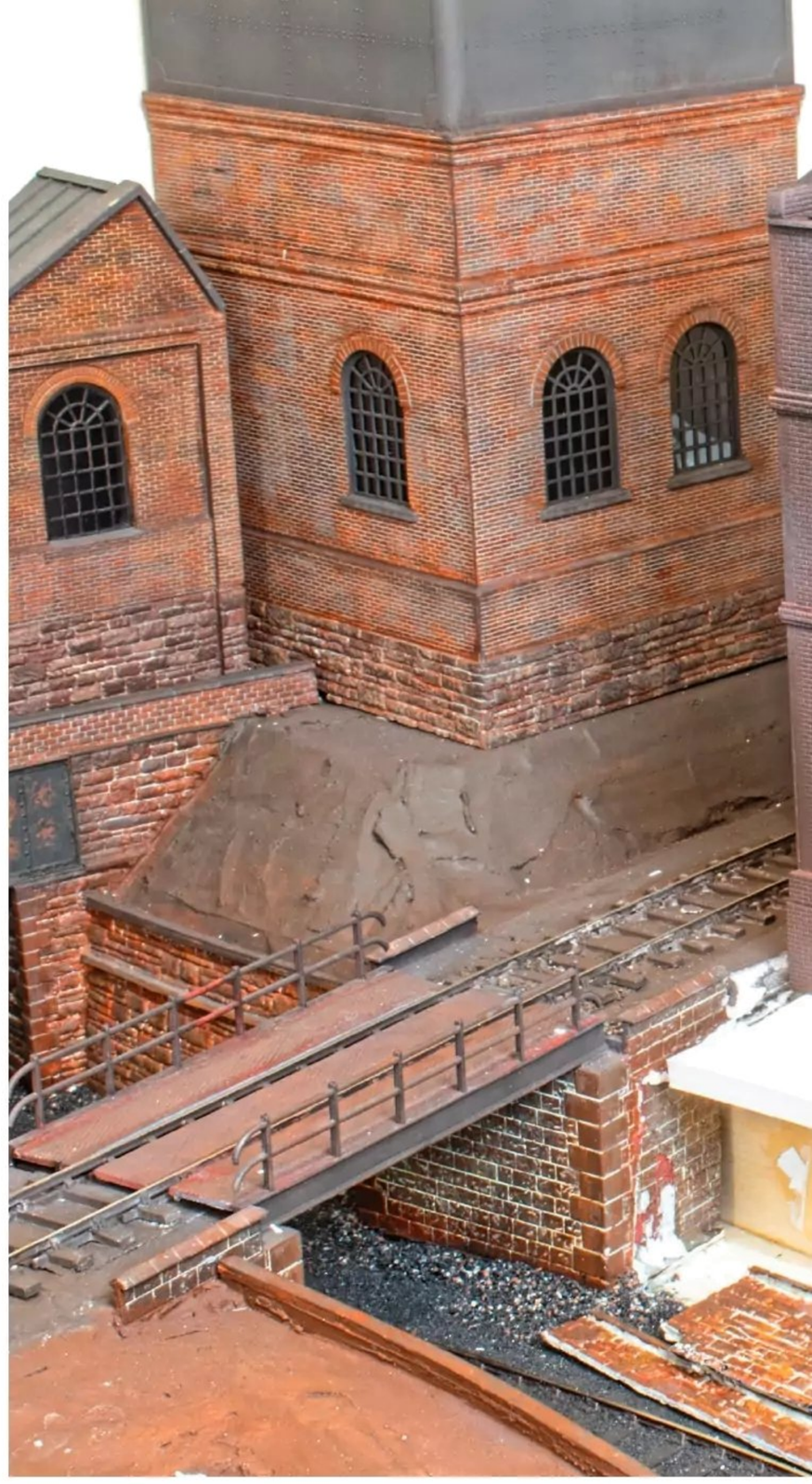
▼ A new road bridge in Cornwall is demonstrating that concrete structures don't always have to be modern and brutalist. The 25m-long single arch bridge at Nansledan, near Newquay, carries a new link road over the Par-Newquay line. It was built with 16 pre-cast concrete units and is clad in traditional style with over 1,000 tonnes of local granite. NETWORK RAIL



Staff Show & Tell

Factory production

With one last gap in the backscene to fill, **George Dent** has made progress on another industrial building for his layout project.



Work on my 'OO' layout has progressed in very small increments, but I'm of the opinion that any progress, however small, should be a cause of cheer. Although hobby time has been in short supply recently, and with other outdoor activities vying for my attention during the recent fine weather, I have at least managed to steal a few hours here and there over the past few months to work on a new building.



The building has been primed with light coats of black, red oxide, brown and grey primers. The next job is to fine-tune the masonry with acrylic paints and a flat brush to match the adjacent structures.

What George used

- **Product:** KX090-OO Robertson's Bonded Warehouse kit
- **Price:** £27.49
- **Availability:** Scale Model Scenery
- **Web:** *www.scalemodelscenery.co.uk*

Filling the final gap in the industrial backscene, I'd initially intended to scratchbuild a grand Victorian engine house but, in order to speed things up slightly, I've adapted a laser-cut kit from the Scale Model Scenery range instead. Having carved up one of the same kits to form a wide, low-relief warehouse along the rear of the layout (see MR331), I realised that a full-relief version of this structure would fit snugly within the gap on the right-hand side.

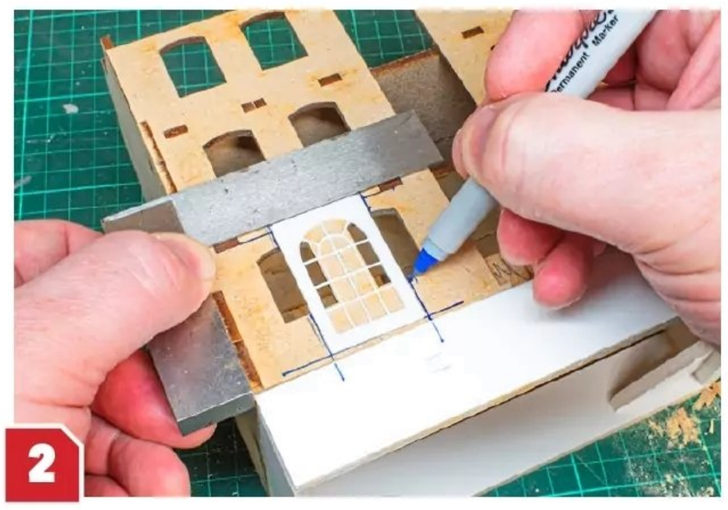
I'd actually already begun assembling the kit for another purpose, thus making any alterations to the building's design a little trickier than if the parts were still separate and

STEP BY STEP



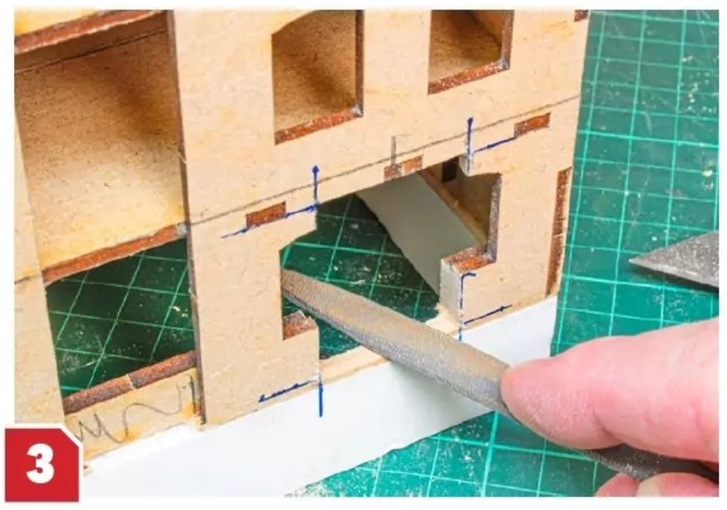
1

I'd already begun assembly of the Scale Model Scenery Bonded Warehouse kit but realised that it needed to be about an inch taller to fit within the surroundings more effectively. Extension pieces were added to the base, cut from 5mm thick foamboard. Magnetic corner clamps help keep everything square, with reinforcing brackets cut and fixed internally.



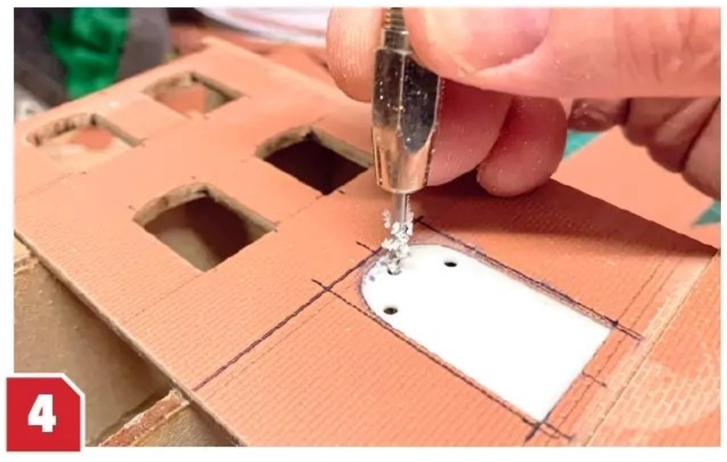
2

I wanted to change the appearance of the lower floor, suggesting a high-ceilinged machinery room, so a set of Wills plastic arch windows (Ref. SS71) was obtained and the walls marked out for cutting new apertures, centring the new windows in relation to the upper floor apertures.



3

Having drilled a row of holes around the area to be cut out, I removed the bulk of the waste with a stout knife and formed the final shape and dimensions with a flat file. Take care when cutting, filing and sanding fibreboard, wearing a face mask and vacuuming away the dust at intervals.



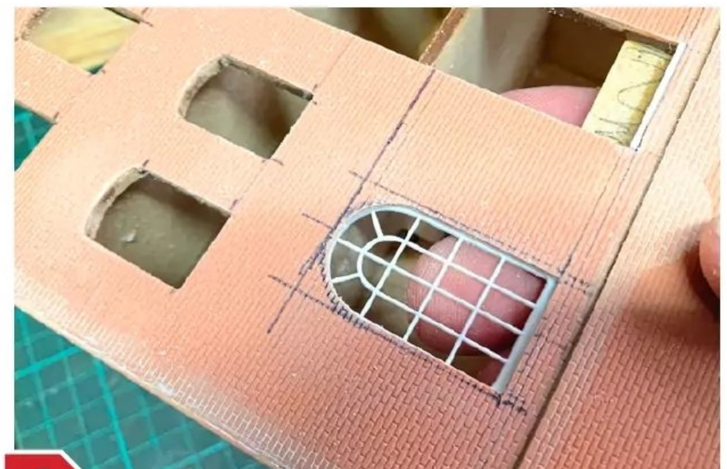
4

Having clad the building in Slater's brick texture plastic card (the curved-top window apertures having been marked out and cut before the plastic was fixed in place), I realised that the thin overlay would need 'beefing up' with plain 40thou' plastic card. When the glue had cured, a series of holes were drilled...



5

... and the waste plastic gently pared away with a sharp blade, again using a file to shape the opening to the correct profile. A fine-tipped permanent marker pen was used to mark out all the dimensions, so that the guide lines would be clearly visible and not easily worn away.



6

When satisfied that the Wills plastic windows fit perfectly behind the apertures, ensuring an even amount of the frame to be visible around the edges, they were fixed in place with poly cement, applied from the inside.



Filling the last remaining gap in the backscene of George's 'OO' layout, this industrial structure is intended to represent an engine house.

flat. Unperturbed, I decided to continue and, to gain some extra height, I extended the base of the walls with 5mm thick foamboard.

After cutting out new apertures for larger ground floor windows, the building was clad in Slater's brick-textured plastic card, matching the surrounding industrial structures, most of which have been fabricated in a similar way. Things did become more than a little fiddly, with a need to reinforce the areas around the new window openings but, once everything was bonded together, it has produced a very sturdy model so far.

As I write, the painting stage has yet to begin in earnest. Once this is complete, the glazing can be fixed internally and then the roof added, followed by external detailing. I've had to modify the surroundings slightly to accommodate the building, particularly the retaining wall alongside the low-level colliery line, but it's nothing major. Once the landform has been built up, the extended base of the building will be submerged slightly, which should create a more harmonious appearance.



7

The curved brick arches were also obtained from the Wills range (Ref. SS55), cut to size and bonded into position, while windowsills were cut from thin styrene strip.



8

To add some variety – and a little architectural flair – layers of the Slater's brick sheet were cut and added to the base of the walls to form a more purposeful base, along with strings of decorative raised brickwork at each of the upper floor levels. Solvent-based plastic filler was mixed with liquid poly cement to form a paste, which was brushed into any gaps or along the ridge of the base wall.

A SHABBY SOUTHERNER

George Dent writes...

I've also been busy with a Hornby Class 50 in the original form of Network SouthEast livery, aiming to impart a slightly shabby appearance. The flawlessly applied colour scheme has been carefully abraded to give the colour elements a slightly faded look, while there are also suggestions that the aggressive cleaning chemicals employed in the washing plant have begun to attack the paintwork.





With Accurascale's Class 50s soon to arrive, I was keen to finally get this project over the line, after it had been on my 'to-do' list for the past couple of years. It has been a long time since I last upgraded a Hornby '50' – at least 10 years in fact, so it has been interesting to reacquaint myself with it. Look out for the full story of this project in a future issue.

SADDLE UP FOR SOME FUN

After 'pimping' up a Ruston & Hornsby 'PWM' for this month's Workbench pages (see page 42), Chris Nevard has turned his attentions to a Rapido Trains UK Hunslet 16in 0-6-0ST, with the aim of diminishing its beautiful factory finish in favour of a grittier appearance, more in keeping with its industrial roots.

After searching through countless images of the real thing, Chris set about building up layers of grime, imparting a range of textures and, if these 'in progress' shots are anything to go by, he's well on the way to achieving some convincing results. See next month's issue for a full, blow-by-blow account of Chris' project.





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.....£815.00
GWR/BR 8750 Pannier black chassis . £525.00

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.....£950.00

GLADIATOR LOCO KITS

GL1 BR D10/11 4-4-0 .....£450.00
GL04 LNER C4 Jersey Lily 4-4-2.....£450.00
GL14 LNER / BR Q4 TINY 0-8-0 .....£450.00
GL16 LNER / BR Q1/1 0-8-0 TANK £400.00
GL20 LMS/BR PRINCESS £595.00
GL21 LMS/BR ROYAL SCOT £525.00
GL23 LMS/BR BRITISH LEGION £525.00
GL24 LMS/BR ORIGINAL PATRIOT £525.00
GL28 LMS/BR 2P 4-4-0 .....£400.00
GL31 LMS / BR Stanier Lemon 0-4-4T £375.00
GL36 LBSC/SR/BR H2 ATLANTIC £525.00
GL44 LNWR/LMS /BR COAL TANK 0-6-2 ..£325.00
GL48 LNWR/LMS Ramsbottom Crane 0-4-2T .£315.00
GL50 LNER/BR 2-8-8-2 GARRATT.....£775.00
GL57 LNER / BR L1 2-6-4.....£400.00
GL58 LNER / BR B1 4-6-0 .....£500.00
GL59 LNER / BR K1 2-6-0 .....£475.00
GTR62 SR/BR Urie King Arthur.....£575.00
GL70 SR / BR SCHOOLS 4-4-0 .....£525.00
GL76 SLMS/ BR Hughes Crab 2-6-0.....£595.00
FT5 LNER D17/1 & D17/2 4-4-0 .....£400.00
FT9 NER/LNER/BR G6/BTP 0-4-4T.....£300.00

TOWER COLLECTION (D.J.H) BEGINNERS KITS
Includes wheels, gears and motor

TC1 Class 02 0-4-0 Diesel Shunter..... £250.00
TC3 Andrew Barclay 0-4-0 Steam Shunter£280.00

TOWER COLLECTION LOCO KITS
Require wheels, gears and motor

TC2 LMS streamlined Coronation £725.00
TC4 LMS/BR non streamlined Duchess... £695.00
TC5 LMS/BR de-streamlined Duchess £695.00
TC6 LMS/BR Sir William Stanier £695.00
TC7 LMS/BR Black Five 4-6-0..... £695.00
TC14 LMS/BR Stainer 8F 2-8-0..... £695.00

PECO LINESIDE KITS

LK704 Wooden lineside hut kit.....£28.50
LK705 Brick lineside hut.....£28.50
LK709 Ground Level Signal Box.....£39.50
LK710 Signal Box Interior Kit.....£30.50
LK715 Brick Base Signal Box.....£55.50
LK735 GWR Yard Crane.....£30.95
LK741 GWR spear fencing.....£15.70
LK742 GWR spear fencing ramps.....£15.70
LK743 Field fencing and gates.....£14.65
LK747 Telegraph Poles (6).....£13.60
LK748 Ladders (4).....£11.00
LK749 Loading Gauges (2).....£17.25
LK750 Single track level crossing gates . £29.34
LK758 Platelayers tools.....£9.40
LK759 Platform lamps (4.....£12.55
LK760 Telephone boxes(2.....£12.55
LK761 GWR Station seats (4) £12.35
LK762 MR/NER station seats 4.....£12.35
LK763 SR/BR Station seats.....£12.35
LK764 Bicycles (8.....£12.35
LK765 Police Call Box.....£14.65
LK790 GWR home or distant signal.....£26.95

SLATERS BR WAGONS AND VANS KITS

7062 B.R 12ton Vanwide.....£47.75
7063 B.R Standard Van.....£47.75
7064 B.R 12ton Standard/Flat Van.....£47.75
7065 B.R Meat Van.....£47.75
7066 B.R. Insulated Van.....£47.75
7067 B.R 13 ton conflat 'A'.....£43.25
7069 B.R Lowfit Wagon.....£43.25
7070 B.R 12 ton Palvan.....£47.75
7071 B.R 13 ton High Goods Wagon.....£43.25
7033 LNER/BR 20T Brake Van.....£61.25
7053 LNER/BR 20T Brake Van £61.25
7C003 GWR/BR 6 wheel Siphon Dia 04 ..£99.75
7C030 GWR/BR 6 wheel Siphon Dia 05/06 £99.75
7C020 SECR/SR/BR 4 wheel PLV/GUV...£99.50
7C021P SR/BR Bogie Van.....£157.00
7C022 SR/BR 4 wheel BY.....£99.50

PECO WAGON KITS

W601 GWR Toad brake can.....£51.25
W602 GWR Permanent Way brake £51.25
W603 GWR 6 wheel brake £54.25
W604 GWR 4 plank open £43.25
W605 GWR Steel Open £43.25
W606 GWR 10 ton Van.....£54.25
W607 BR 16 ton Mineral wagon.....£54.25
W608 BR 27 ton Iron Ore wagon.....£53.50
W609 BR 20 ton Pig Iron wagon £53.50

PECO 'O' GAUGE TRACKWORK

SLE786BH Curved R/H Point £77.50
SLE787BH Curved L/H Point.....£77.50
SL700BH 12 yards flexitrack.....£118.25
SLE791BH Right Hand Point.....£63.00
SLE792BH Left Hand Point.....£63.00
SLE797BH Y Point.....£56.50
SLE790BH Double Slip.....£129.75
SLE794BH Long Crossing £70.00
SL10 24 metal railjoiners.....£4.15
SL11 12 insulated railjoiners.....£4.15
SL740BH Buffer stop £3.95
TP1 Long Track pins (15mm £3.25
ST700 Box (8) 393mm straight.....£65.50
ST725 Half circle 1028mm radius curves£70.50
STU750BH R/H Setrack Point.....£60.75
STU751BH L/H Setrack Point.....£60.75
PL33 Microswitch.....£8.15
PL19 Microswitch Housing (2.....£6.00
PL80 Power Feed.....£9.50

PARKSIDE WAGON KITS

PS14 BR Grampus Ballast wagon..... £43.75
PS15 BR 21 Ton Mineral wagon..... £43.75
PS16 LNER Loco Coal wagon..... £43.75
PS17 BR 12 ton Pipe wagon £43.75
PS23 GWR/BR 13 ton open wagon..... £43.75
PS24 GWR/BR 12 ton unfitted van..... £43.75
PS25 BR 24.5 ton mineral wagon £43.75
PS26 GWR/BR 12 ton fitted van £43.75
PS27 GWR/BR 12 ton open with tarp bar. £43.75
PS28 GWR/BR 12 ton plywood van £43.75
PS29 GWR/BR Fruit van £43.75
PS30 BR 16 ton mineral wagon £43.75
PS31 BR 16 ton slope sided mineral ... £43.75
PS32 BR 16 ton mineral (ex SNCF..... £43.75
PS33 BR 8 Plank wooden mineral..... £43.75
PS42 LMS/BR 12 ton open wagon £43.75
PS45 LNER/BR 12 ton goods van £43.75
PS46 LNER/BR 12 ton fruit van £43.75
PS49 GWR/BR Mica van..... £43.75
PS100 SR/BR Banana van..... £43.75
PS101 SR/BR Meat van..... £43.75
PS104 BR 21 ton coal hopper £43.75
PS107 SR/BR Cattle truck..... £43.75
PS112 GWR/BR Gunpowder van £43.75
PS114 LMS/BR Banana van £43.75
PS115 LNER/BR Brake Van £50.50

BACHMANN SCENECRAFT BUILDINGS

47040 Diesel Refuelling Point £42.45
47128 Fuelling Point Pump House £33.95
47129 Fuel Storage Tank £84.95
47203 Low Relief Corner Shop £19.95
47-541 Walls & Gates..... £25.45
47-558 Corrugated Shed.....£16.95
47-572 Midland Water Crane..... £25.45
47-002 Washing Plant £84.95
47-0054 Mess Room..... £59.50
47-055 Site Office £55.25
47039 Office Block.....£77.20

TOWER MODELS O GAUGE PLATFORMS
Bachman Scenecraft platforms and ramps exclusive to Tower Models
2 Ramps & 2 straights (98cms) £89.95
3 straight (88cms) £69.95

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 £222.44 OUR PRICE £189.07
DCC fitted RRP £261.57 OUR PRICE £222.33
BOTH EARLY AND WINDOW BEADED NOW AVAILABLE

DAPOL (EX LIONHEART) 45XX PRAIRIE
Superb quality fully finished with diecast body and excellent detail. Choice of six liveries, numbered and un-numbered.
RRP £553.31 OUR PRICE £470.00
Sound fitted RRP £726.57 OUR PRICE £617.50
LAST FEW

DAPOL BOGIE BOLSTER E
6 LIVERIES AVAILABLE
RRP £81.00 OUR PRICE £68.50
NOW AVAILABLE

LIONHEART SUBURBAN COACHES
Fully finished superb quality with interior details and lights.
2 car 'B' set G.W.R or B.R 6 types
RRP £470.50 OUR PRICE £399.99
4 car D set G.W.R or B.R 4 types
RRP £823.50 OUR PRICE £699.99

NEW DAPOL SENTINEL Y1/Y3
LNER, LMS, GWR, B.R or N.C.B
Basic RRP £195.62 OUR PRICE £165.00
Sound fitted RRP 391.23 OUR PRICE £330.00
NOW AVAILABLE

DAPOL (EX LIONHEART) PANNIERS
64XX and 74XX G.W.R or B.R
List Price £399.00 OUR PRICE £340.00
Sound Fitted **RRP £550.00 OUR PRICE £467.50**

NEW DAPOL 57XX/8750 PANNIERS
57xx in BR Livery
8750 in GWR & BR Liveries
with riveted tank option
Basic Version **RRP £262.68 OUR PRICE £223.00**
DCC Fitted **RRP£296.22 OUR PRICE £250.00**
NOW AVAILABLE

DAPOL GWR / BR 20 TON BRAKE VANS
10 LIVERIES AVAILABLE
RRP £101.52 OUR PRICE £86.29
NOW AVAILABLE

DAPOL HIA LIMESTONE HOPPERS
4 AVAILABLE IN GREEN
2 AVAILABLE IN WHITE
RRP £80.00 OUR PRICE £68.00
IN STOCK

TOWER MODELS LTD ED. HELJAN IWB CARGOWAGGONS
Twelve versions being produced
RRP £149.99 OUR PRICE £125.00
ANY 4 OR MORE ONLY £100.00 EACH
ADVANCE ORDER YOURS NOW
EXPECTED SPRING 2026

DAPOL HAA COALWAGONS
VARIOUS LIVERIES AVAILABLE
RRP £64.75 OUR PRICE £55.00
TOWER MODELS EXCLUSIVE
COAL SECTOR YELLOW FRAME
RRP £64.75 OUR PRICE £55.00
NOW AVAILABLE

NEW DAPOL VANWIDE/VEA'S
RRP £63.28 OUR PRICE £53.75
TOWER MODELS LIMITED EDITION
SET OF SIX BAUXITE £295.00

DAPOL PFA / KFA WAGONS
5 Liveries, numbered and un-numbered
RRP £80.00 OUR PRICE £68.00
20ft, 40ft & 45ft Containers
VARIOUS LIVERIES FROM £21.25
AVAILABLE 2025

DAPOL TTA TANKERS
2 body types, 11 liveries
RRP £91.80 OUR PRICE £78.00
4 Tower Limited Edition Sets (3)
RRP £275.40 OUR PRICE £234.00
NOW AVAILABLE

NEW HELJAN PCA TANKS
10 number options of Cement
3 Options in Chemical Livery
£84.99 Each

NEW HELJAN MK2 /2A COACHES
TSO, BSO, BFK & FK
28 standard coaches
Also Tower Models exclusive maroon FK
LIST PRICE £299.00 OUR PRICE £254.15
NOW AVAILABLE

NEW DAPOL MOTORISED SIGNALS
GWR / BR ground signal – single £55.25
GWR / BR ground signal – twin £72.25
GWR Home Signals £53.00
LMS Home Signals £53.00
GWR Single Bracket Signals £87.00
GWR 2 arm Bracket Signals £96.00
SR Semaphone Signals £53.00

NEW DAPOL CONFLATS
6 VERSIONS WITH LOAD **£61.00**
4 VERSIONS WITHOUT LOAD **£42.50**
4 DIFFERENT TOWER MODELS
LTD EDITION SETS OF 3 B**R £170.00**
NOW AVAILABLE

TOWER MODELS
LIMITED EDITION ICI WAGONS
1950's:
Red Salt Van (9 types) £42.50 each
1960's:
Blue Salt Vans (4 types) £42.50
5 plank Lime (5 types) £40.00
5 plank Alkalid (5 types) £40.00
16 ton minerals
SODA ASH Livery(3 numbers) £41.50
NOW AVAILABLE

NEW DAPOL 2-6-2 3MT
TEN LIVERIES AVAILABLE
BASIC RRP £621.00 OUR PRICE £527.85
DCC FITTED RRP £653.40
OUR PRICE £555.39
SOUND FITTED RRP £739.80
OUR PRICE £628.83
NOW AVAILABLE
SELLING FAST

NEW DAPOL AUSTERITY J94
TEN LIVERIES AVAILABLE
BASIC RRP £270.00 OUR PRICE £229.50
SOUND FITTED RRP £410.00 OUR PRICE £348.50
NOW AVAILABLE SELLING FAST

NEW DAPOL GWR / LMS / BR VANS
3 LIVERIES LMS STD 12T VAN
5 LIVERIES GWR STD 12T VAN
2 LIVERIES GWR FRUIT A
RRP £55.51 OUR PRICE £47.00
NOW AVAILABLE

NEW HELJAN Mk2 / 2a COACHES
T.S.O. / F.K. / B.S.O. / B.F.K.
RRP £299.00 OUR PRICE £254.25
NOW AVAILABLE
LOW STOCKS ON BLUE GREY

NEW HELJAN CLASS 117
2 Car and 3 Car D.M.U
Available in a range of liveries from Cats Whiskers to N.S.E
Available Winter 2026
Reserve yours now

NEW HELJAN CLASS 26 & 27
VARIOUS LIVERIES
RRP £649.00 OUR PRICE £551.65
LOW STOCKS

NEW HELJAN CLASS 37
SPLIT HEADCODE BOXES
Ten liveries available
RRP £669 OUR PRICE £568.65
NOW AVAILABLE

NEW HELJAN CLASS 37/0
CENTRE HEAD VERSION
RRP £669.00 OUR PRICE £568.15
DUE LATE 2025

HELJAN CLASS 24/0
6 LIVERIES AVAILABLE
RRP £649.00 OUR PRICE £551.65
AVAILABLE SUMMER 2025

NEW HELJAN CLASS 33
Early and Late Versions
RRP £579.00 OUR PRICE £466.65
9 Liveries IN STOCK

NEW HELJAN CLASS 45/0 &45/1
8 Liveries Available
RRP £669.00 OUR PRICE £568.15
NOW IN STOCK

HELJAN CLASS 31/1 & 31/4
Various liveries
RRP £579.00 OUR PRICE £466.65
NOW AVAILABLE

NEW HELJAN CLASS 73
8 Liveries Available
RRP £779.00 OUR PRICE £662.15
NOW AVAILABLE

HELJAN CLASS 55
10 Liveries Available
RRP £729.00 OUR PRICE £619.65
NOW AVAILABLE

NEW HELJAN CLASS 47
2 Versions, 1960/70s & 1980/90s
Seven liveries available
RRP £729.00 OUR PRICE £594.15
LAST FEW AVAILABLE

HELJAN CLASS 56
Total of 8 liveries
RRP £699.00 OUR PRICE £594.15
NOW AVAILABLE

HELJAN CLASS 40
CENTRE HEADCODE 5 liveries
RRP £579.00 OUR PRICE £466.65
NOW AVAILABLE

NEW HELJAN CLASS 02 SHUNTER
8 Liveries available
RRP £389.00 OUR PRICE £330.65
NOW AVAILABLE

HELJAN DIESEL DEPOT
Two Road Shed **RRP £99.00 OUR PRICE £84.15**
Extension Pack **RRP £49.00 OUR PRICE £41.65**
Spare Ends (3) **RRP £29.00 OUR PRICE £24.65**
See website for details and sizes

HELJAN CLASS 20 RE-RUN
5 LIVERIES WITH DISC HEADCODE
3 LIVERIES WITH CENTRE HEADCODE
RRP £639.00 OUR PRICE £543.15
NOW AVAILABLEÍ

NEW HELJAN CLASS 50
Selling fast, 3 liveries available
RRP £729.00 OUR PRICE £594.15
NOW AVAILABLE

HELJAN CCT'S & PMV'S
CCT IN VARIOUS LIVERIES
RRP £199.00 OUR PRICE £169.15
NOW AVAILABLE
PLV / PMV VARIOUS LIVERIES
RRP £199.00 OUR PRICE £169.15
AVAILABLE SUMMER 2025

HELJAN CLASS 42 WARSHIP
8 Liveries Available
RRP £699.00 our price £550.00

OUR WEBSITE CONTAINS 4,000 IMAGES AND IS UPDATED SEVERAL TIMES A WEEK

TOWER MODELS, 62-64 Devonshire Road, Blackpool FY3 8AA
Email: sales@tower-models.com
TEL: 01253 623797 or 623799

TELEPHONE CREDIT CARD ORDERS WELCOME. WORLDWIDE MAIL ORDER
Visit our new well stocked shop, a mile from Blackpool North Railway Station
Open Mon to Sat 9.30 to 4.45

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.



Inside track with Ben Ando

Ben Ando is the founder of Revolution Trains and a regular contributor to *Model Rail*.

“It is always a special thrill to discover a truly outstanding layout you haven’t seen before”

Small shows and big treasures…

Regular readers of this column, as well as those who’ve seen and chatted to us, will know that Revolution Trains attends several shows every year.

Our calendar includes the large exhibitions in Glasgow, London, Milton Keynes and two specialist shows reflecting our own interests: DEMU Showcase (Diesel and Electric Modellers United) in Sutton Coldfield and The International N Gauge Show in Warwickshire.

It is undeniable that these major events form the backbone on which the model railway calendar hangs, and are so pivotal that most manufacturers, including Revolution, attend them and may even time new product announcements to be at the show or a few days before.

They attract huge numbers of visitors and the layouts on show are some of the finest on the circuit.

But the big exhibitions aren’t the only show in town.

Every weekend across Britain there are smaller displays in schools or village halls.

Maybe a dozen or so layouts; home-made cakes for sale; the perfect family outing on a Saturday or Sunday.

Usually arranged by the local club as a way of generating funds for the coming year and showcasing the hobby to recruit new members.

What’s not to love?

These shows may not be the big-ticket attention grabbers, but I would argue they are the real beating heart of the hobby.

This year so far I have attended, purely as a punter, smaller shows at Chesham, Earith, Stamford (by the Market Deeping MRC) and Ely and I also helped operate (or attempted to!) my friend Nick Dibben’s ‘N’ gauge layout at the Sleaford show at the end of May.

And, other than the fact that I am not working, these smaller shows have one big advantage over the ‘big boys’ – the opportunity to discover hidden treasures.

At many of the larger shows I see the same layouts again and again. This isn’t necessarily a bad thing; most are wonderful examples of model-making and repay repeated viewing.

But it is always a special thrill to discover a truly outstanding layout you haven’t seen before.



Ben Ando, Simon Veasey and Trevor Ruffles (behind the layout) enjoyed operating ‘Ruffles Road’ at the recent exhibition held by Ely & District Model Railway Club. This excellent ‘OO’ gauge layout featured in *Model Rail* issue 285 (April 2021). BEN ANDO

It is clear there are many skilled modellers who prefer not to join the ‘big’ exhibition circuit.

There are numerous reasons for this: the pressures of family life; a reluctance to spend weekends away from home; sometimes even an erroneous belief that their model isn’t ‘good enough’ to display.

Or it may simply be that the layout is the modeller’s first; he or she having returned to the hobby in early middle age as so many of us do.

And the joy is that as new generations of modellers take on the mantle from their predecessors there are always new layouts being built; new layouts being exhibited for the first time for the rest of us to discover.

And the best layouts often make their debuts at the smallest shows.



On display at the Vale of Rheidol Railway’s model railway show last autumn was ‘Castlebank Sidings’. The event was held amongst the real trains inside the VoR’s recently opened museum building. GEORGE DENT



Local model railway shows offer a more intimate experience, with more opportunity to get closer to exhibits and browse traders’ stands without the crowds. Events are often housed in characterful surroundings, such as this show in the spectacular St Andrews town hall. GEORGE DENT



Liverpool MRS’ 2024 show was held in the delightful surroundings of Old Christ Church, Waterloo, and returns to the same venue again this year (September 6-7). It’s always an extremely friendly event, packed with superb layouts, such as ‘Barrihande’. GEORGE DENT

Print + Subscription

Annual 12-month subscription £59.99

- Your magazine straight to your door every month with FREE UK delivery
- 10% off models at ModelRailOffers.co.uk
- Instant digital access to the latest and past issues via the Model Rail app
- Rewards, discounts and competitions
- Monthly editor's e-newsletter



SUBSCRIBE TO MODEL RAIL

greatmagazines.co.uk/modelrail

or call 01858 438884 quote code AMAA

SCAN ON YOUR SMARTPHONE

SUBSCRIBE TODAY!

Get more of what you love with a MODEL RAIL subscription

Each month, *Model Rail* provides clear, step-by-step demonstrations, encouraging modellers of all abilities to enjoy the world's greatest hobby. We also offer the best layout photography, unrivalled and independent reviews, plus all the latest news from the model – and real – railway scene.

CHECK HERE FOR THE LATEST SEASONAL OFFERS

Terms & Conditions: Price shown is for a Print+ annual recurring subscription. The minimum term is 12 months. Offer closes 29th December 2025. Subscriptions will start with the next available issue. Offers cannot be used in conjunction with any other offer. If you wish to cancel, please notify customer services at least 10 days before the end of your subscription. Should the next payment have already been taken by the time you cancel, please contact us as soon as possible to arrange a refund. Any subsequent payments are non-refundable, and any cancellations will be from the next payment date. Order line open 0800hrs-2100hrs (Mon-Fri). 1000hrs-1600hrs (Sat). Calls may be monitored or recorded for training purposes. Call costs from mobiles vary according to the calling plan chosen. Typically, they are included in free call packages. However, if you call an 01/02 number outside of any inclusive minutes, they can cost between 3p and 65p per minute. Calls from landlines to 01 numbers are typically charged up to 16p per minute. Many providers charge a 23p call set-up fee (or 'connection charge'), but this can vary. Please refer to ofcom.org.uk for updated pricing. Costs for calls from overseas vary depending on the location. For general terms and conditions please visit: www.greatmagazines.co.uk/offer-terms-and-conditions

No place like home

Despite leaving their beloved Black Country for a new life in Cornwall, **Neil Woodbine** and **Sue Farmer** returned to their roots with this new layout, which captures the essence of Wednesbury in the late BR period.

Photography: **Chris Nevard** Words: **Chris Gadsby**



1


WB 10'-0"
MSV
1356569

We hardly need remind anyone of how fundamentally our lives changed during the Covid19 pandemic, but it certainly engendered a boom in model railway construction. Indeed, the pages of this magazine and the exhibition circuit have played host to many excellent models devised and assembled during the various lockdowns. 'Rosebury Goods' is another prime example, built by seasoned exhibitors Neil Woodbine and Sue Farmer.

"We've built several layouts together over the years. To do something different, for this one I wanted to set ourselves a challenge of building a layout as small as we possibly could, primarily so it would fit in a single car and we wouldn't need to hire a van for shows," explains Neil. "Building that small of course limited what we could do in 'OO'. It wasn't going to be possible to do a big loop given the 7ft by 13in footprint available. That led us to think about a small depot, or perhaps some exchange sidings. Research uncovered two photographs of the Wednesbury Exchange Sidings, now the Midland Metro maintenance facility, which became the genesis of our idea."

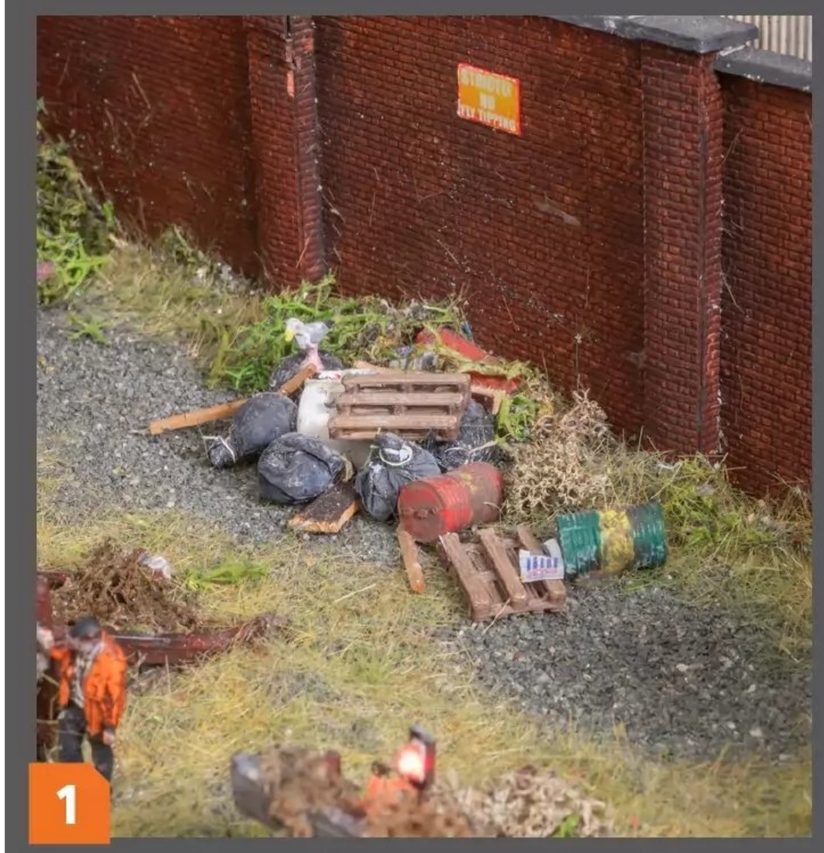
Having both been brought up in the Wednesbury area and following a recent move down to Cornwall, 'Rosebury Goods' is Neil and Sue's 'love letter' to Wednesbury, loosely, of course, to allow for sufficient modeller's licence.

"If you look closely there are a couple of landmarks that people from the area may recognise, but they have all been compressed to be visible in the space. The power station on the rear backscene and the church on the left backscene are the prime examples of this, but even with the compromise a few viewers have worked ➤



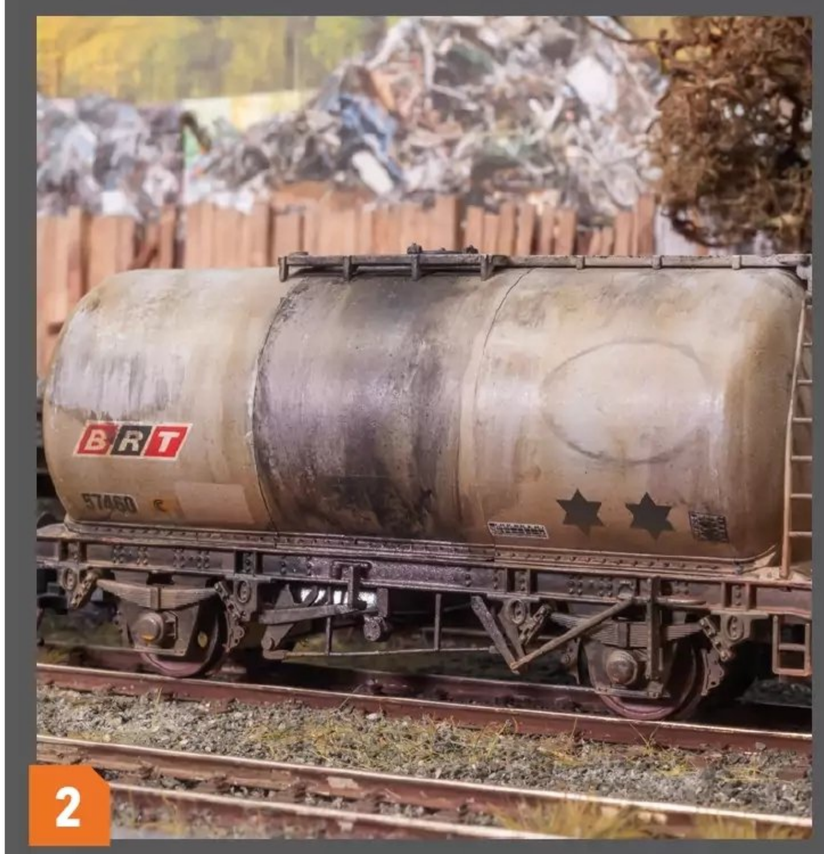
Neil used a sponge to dapple various shades of paint onto the concrete section at the front of the layout, using the bare minimum, rather like the dry-brushing process. Expansion joints and cracks were achieved by scoring the surface with a craft knife, while tyre tracks were formed by applying a little paint to the wheels of road vehicles, which were rolled up and down.

3 things we like



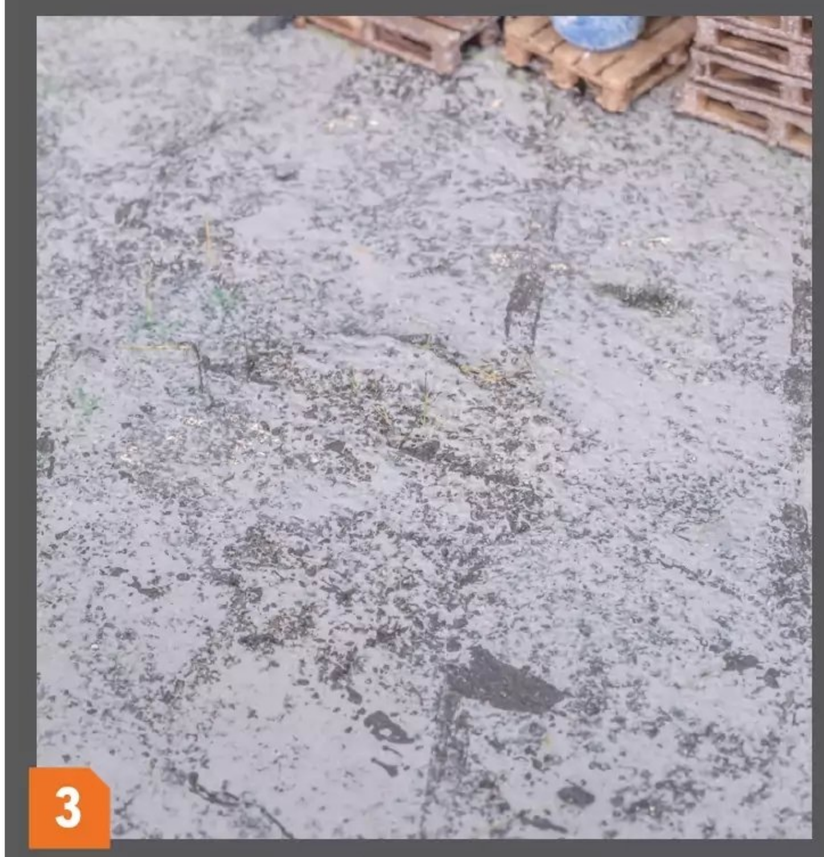
1

Looks like the 'No fly tipping' sign is not doing its job!



2

The weathered wagons and locomotives look at home within the gritty setting.



3

Areas of concrete hardstanding are ultra-realistic.


3
56049
KILN DRIED TIMBER
KILN DRIED TIMBER

out that there is a Wednesbury connection. We still go back and visit family a few times a year which is always a bit nostalgic driving past the site."

Although the site now looks vastly different, remembering how it looked from driving past it and the examination of photographs did help Neil and Sue visualise exactly how they wanted their layout to look, which meant, despite challenges, they were able to make fairly rapid progress.

"Start to finish 'Rosebury Goods' took five months but a chunk of that was determining what I could and couldn't get into the space. The 'must have' was a representation of the Patent Shaft Steel Works, but finding a good colour photograph of a building demolished 40 years ago was difficult. I've had to create a representation of a tiny part of it out of card for one end of the layout. I'd also have liked to get more track in. Three sidings with one point doesn't leave a lot to do in the exhibition hall, but I didn't want to overcrowd it and adding more would have meant getting rid of the concrete at the front. Truth be told there's far more activity here than there ever ➤



The scenery and rolling stock has been weathered to a high standard, including these former stone tipplers repurposed by the Permanent Way Department.



would have been on the prototype, but you must bend the rules when showing to the public!"

GETTING INVENTIVE

Modellers have come up with countless techniques over the years to portray additional space away from the scenic section of their layouts, whether it be forced perspective on a backscene, adding smaller scale items at the back or applying a blocker to force the viewer to focus on one section of the layout at a time. Low relief and ultra-low relief are also an option, but have you ever tried decoupage?

"I'd never heard of it, but Sue saw it online and thought it would be perfect for our backscene. Of Asian origin, it is the art of creating decorative pieces by cutting out designs and sticking them to a variety of surfaces." (Hence decoupage from the French découper meaning 'to cut out').

"If you look online, the process is usually applied to plant pots or picture frames, home décor and the like, but the skills were transferrable into an 'ultra-ultra-low relief' backscene. I printed the power station, trees, scrapyard and cranes onto separate pieces of card, and when they were glued on top of one another, the slight relief tricks the eye into believing that one level is much closer than the other. It is, essentially, a 3D backscene and takes up a fraction of the space."

On the left, Neil was rather more ambitious. ➤

5

Every locomotive on 'Rosebury Goods' is equipped with DCC sound, so that viewers get a real sense of the noise people would have heard in the Black Country in the early 1980s.

"I got a lot of information and photographs about Wednesbury sidings from the Black Country railway books I had. They also contained photographs showing where they were in relation to the Great Western main line running from Paddington to Birkenhead. When that section closed it was used for storing redundant wagons and so I decided to do the same at 'Rosebury Goods'. I sacrificed a few cheap wagons, cutting them in half lengthways and placing them onto some cereal packet cardboard with one rail and half sleepers. By using the top of the cereal packet where it bends at a 90° angle, I was able to get everything in place off scene, build the scenery around it (including a lot of bird droppings) and slot it into place once it was done. This was particularly useful given the enclosed frame in which the layout resides."

The enclosed layout allows for adequate lighting to ➤



"I got a lot of information and photographs about Wednesbury sidings from the Black Country railway books I had"



6

To achieve a more realistic appearance to the Peco Code 100 track, Neil adjusted the spacing of the sleepers, helped by a 3D-printed spacing guide borrowed from a friend.

FACTFILE: 'ROSEBURY GOODS'

Gauge and scale: 4mm:1ft, 16.5mm gauge, 'OO'

Size: 7ft by 13in

Track: Peco Code 100

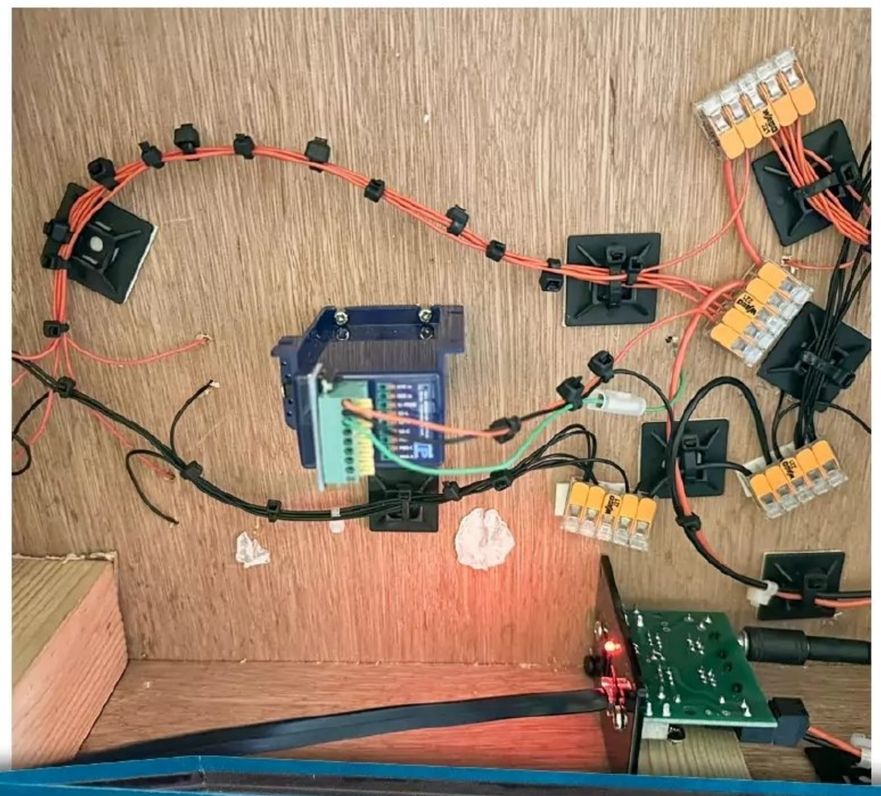
Power and control: DCC

Time to build: 5 months

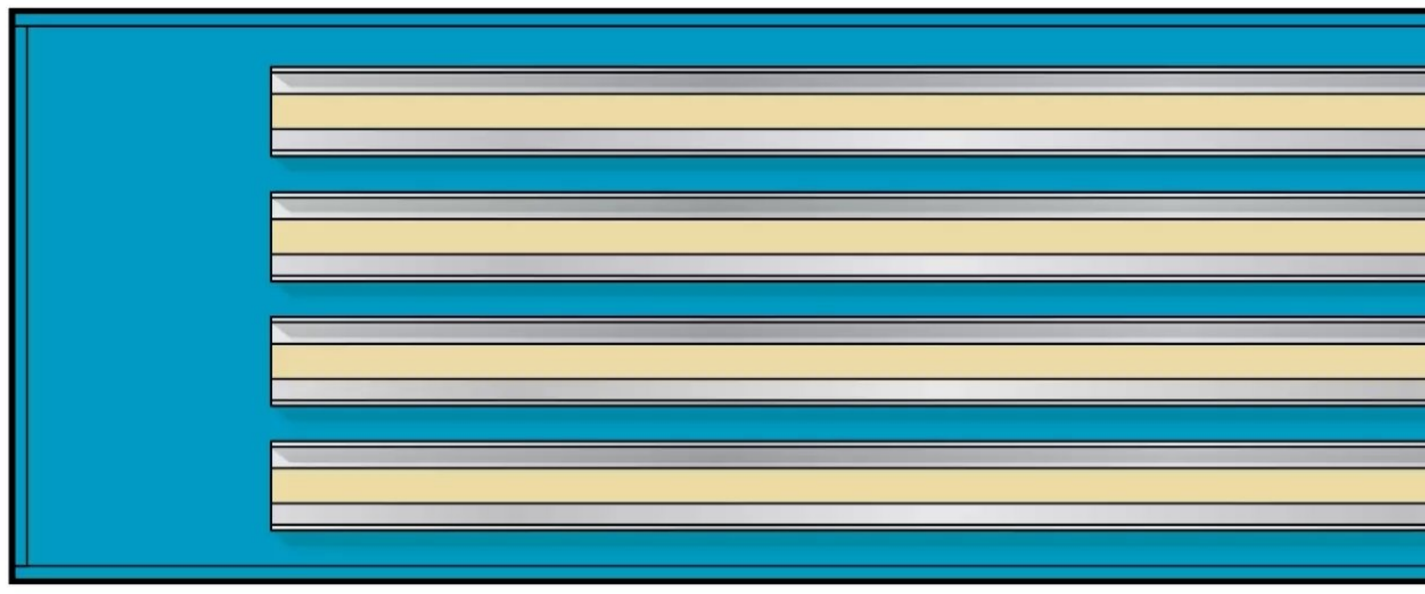


ABOUT THE MODELLERS: NEIL WOODBINE AND SUE FARMER

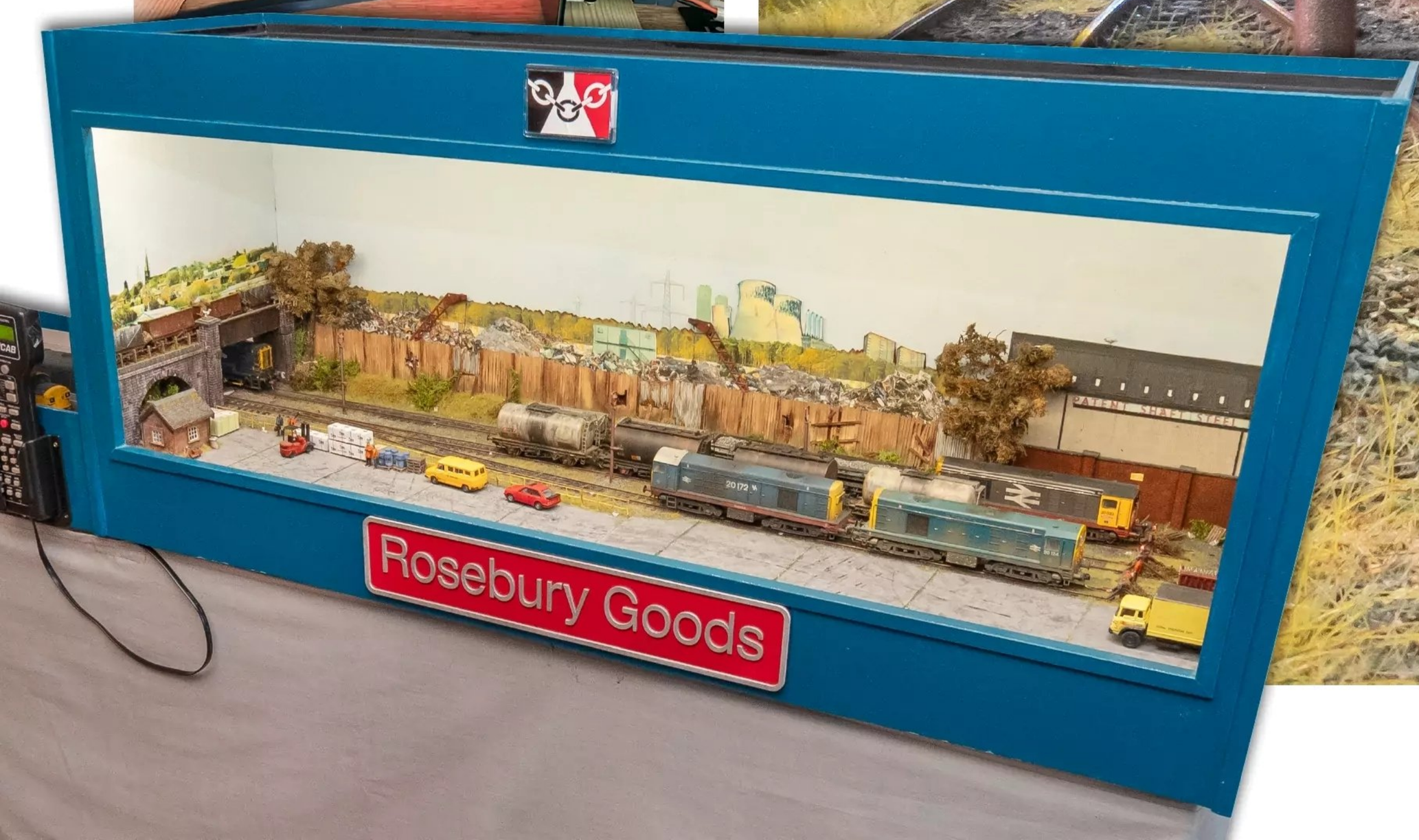
Now that we have moved to Cornwall we like to relax with the calming noises of the seaside, and then when we're bored with that, we listen to plenty of rock music!

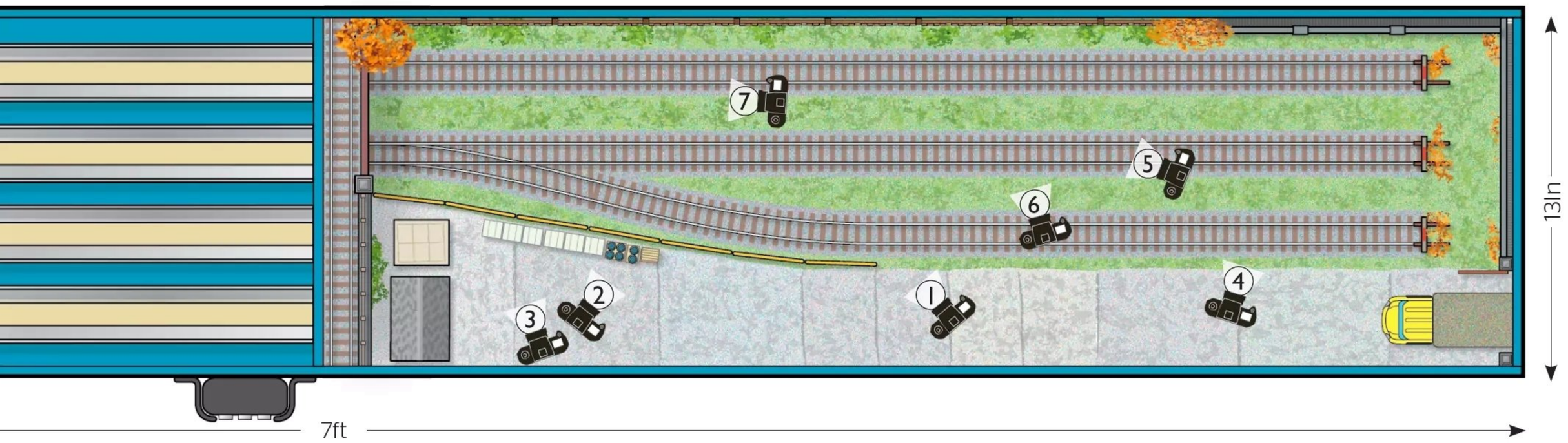


Artwork: **Andrew Mackintosh**











show it off in the best possible way, while also giving Neil the perfect opportunity to include some discrete mirrors to help with operation.

"During exhibition running I sit to the side of the layout, and viewers seem fascinated by my ability to get the locomotives to stop just before the buffers every time. Some think it's down to a small break in the rails, but it is all done manually, thanks to an angled mirror that is invisible from the viewing side but allows me to see perfectly across all three bufferstops. It's one of those tricks of the exhibitor's trade!"

Fortunately, we are no longer in Covid restrictions, which means we can all go out and enjoy fabulous layouts at exhibitions, including 'Rosebury Goods'. Next time you see Neil and Sue in an exhibition hall, make sure you pay them more than one visit, as with the plethora of models they take to each exhibition, you'll never see the same thing twice! MR

HELJAN

NEW FOR 2025 - 'O' GAUGE CLASS 02

FOUR WHEEL DRIVE!

SRP **£389.00**
(£409.00 WEATHERED)

YORKSHIRE ENGINE CO. 0-4-0DH



- Optional YORKSHIRE builders plate
- Separately switchable cab light
- LED Shunting Lights
- Factory Fitted Speaker

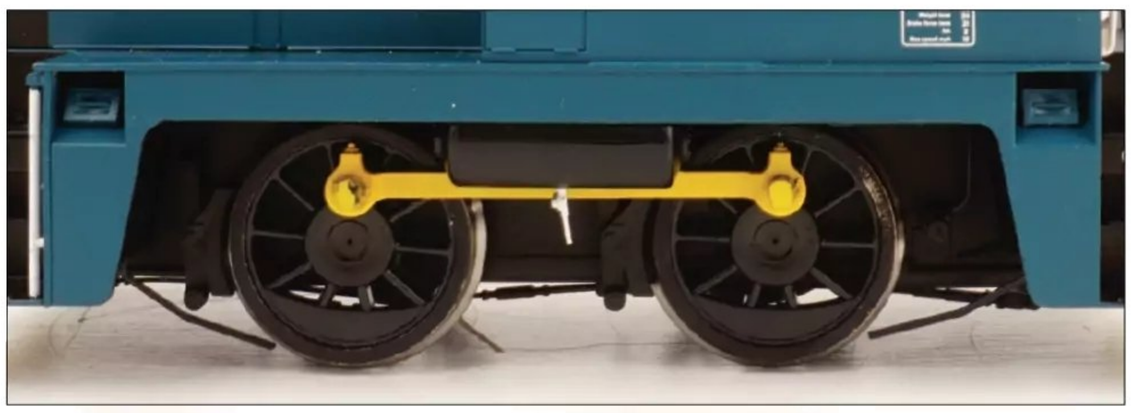
21 PIN
DCC READY
WORKING LIGHTS
SPRUNG BUFFERS
SOUND READY
SPEAKER FITTED
INTERIOR LIGHTS

High quality models of small diesel shunters have long been in short supply for OO and O gauge, but that changes now with the release of our handsome and versatile Yorkshire Engine Co. Class 02. Featuring superb looks and exquisite detail throughout, these new models cover BR, industrial and preserved era locomotives in a colourful range of authentic liveries to suit layouts of all sizes.

With an easy-to-access 21-pin DCC interface, factory fitted speaker, separately switchable LED lighting and powerful motor as standard, it's the perfect addition to your fleet for 2025!







BUILT TO TACKLE THE TOUGHEST JOBS ON YOUR 'O' GAUGE LAYOUT!

- DCC Ready
- Factory Fitted Speaker
- Robust Design
- 5-Pole Motor
- Smooth Running
- Exquisite Cab Interior Detail

Scan the QR code to discover more about our new O Gauge Class 02s



www.heljan.co.uk
Heljan A/S



DOWNLOAD YOUR FREE 2025 CATALOGUE!
Scan the QR code for more info



42 Try a new way of weathering

Workbench

Inspirational projects, advice and top tips that show you how



48 Eight essential tips for better scenic modelling



52 Bring the cabs of older models to life

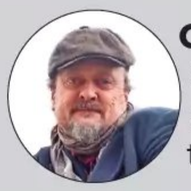


54 Detail a log loading siding

Meet the *Model Rail* Expert modellers



George Dent
George has written a number of books and teaches courses on the art of weathering.



Chris Nevard
Chris has a gift for making superb models, often using the simplest of materials



Peter Marriott
Peter's highly skilled at creating lifelike dioramas. He's always searching out new techniques.

Project difficulty ranges from easy: one screwdriver, to very hard: five screwdrivers.

HOW TO

TRY A NEW WAY OF WEATHERING



Chris Nevard scratches a lingering itch by giving one of *Model Rail*'s exclusive Ruston & Hornsby 'PWM' locomotives a suitably grimy appearance, using water-based paints that can be removed easily if things go wrong.

PHOTOGRAPHY: CHRIS NEVARD

I'd had an urge to tinker with one of *Model Rail*'s exclusive Ruston & Hornsby 165DE 'PWM' locomotives for a while, with the 1980s-era yellow versions being – naturally – the most eye-catching. These attractive little diesel-electrics were built in the late 1950s, being an adaptation of Ruston's existing industrial locomotive, with British Railways specifying the addition of special equipment to comply with the regulations of the period.

For a class of only five examples, they certainly made an impression with enthusiasts, not least as they could be some of the most challenging locomotives to underline in an *Abc*, being largely hidden from public view. Well, we should really say a class of four locomotives, as pioneer PWM650 differed significantly from the four production versions, PWM651-4, as depicted by the *Model Rail*/Heljan model. But their popularity endured, and when the last examples were being removed from service no fewer than three R&H 165DE were saved for preservation, including PWM650.

Built expressly for work within the BR

00 GAUGE

***Model Rail*/Heljan R&H 'PWM' 0-6-0DE MR-405B 97652, BR yellow ◆ Price: £169.00 (£152.10 *Model Rail* subscribers)**

4 hrs

Web: www.modelrailoffers.co.uk



What you will need

SHOPPING LIST

- Humbrol acrylic and enamel paints (various colours – see step captions), Maskol fluid
  Availability: Model shops
- Matt black and matt rust brown interior emulsion paints
  Availability: Hardware stores

TOOLS

- Cotton buds
- Various paintbrushes
- Kitchen tissue
- Tweezers

Permanent Way Department, they were known as Permanent Way Machines, or 'PWM' for short and, by the late 1970s, had been re-numbered into the Total Operations System (TOPS) under Class 97/6, 97651-4.

My choice of model was 97652, in its distinctive yellow livery, which it gained in 1981. Spending much of its time at Taunton Fairwater Yard, it could often be seen working around the Bristol and Exeter areas, before moving to Plymouth Laira from where it was withdrawn in 1987 and later scrapped in 1990.

After spending a few hours trawling through photographs online, 97652 was often seen in quite an unkempt state with various side panels being covered in black 'gunk'. This is the condition I decided to depict the little locomotive, during its latter years in service.

In this demonstration, I shall explain how I went about things.

The obvious way to weather would be to use an airbrush, but apart from spaying track, I've never really got on with such a device. Some years ago, when I was weathering a Class 37, the airbrush made an almighty 'splat', spoiling what until up to then had looked quite a promising finish. In a panic I grabbed some kitchen tissue, soaked in thinners, and proceeded to wipe the disaster off. This action actually revealed just the sort of effect I was after, with the dark paint remaining in all the recesses and grooves, suggesting ingrained and trapped dirt, rather than an even mist of grime which can often look slightly one-dimensional.

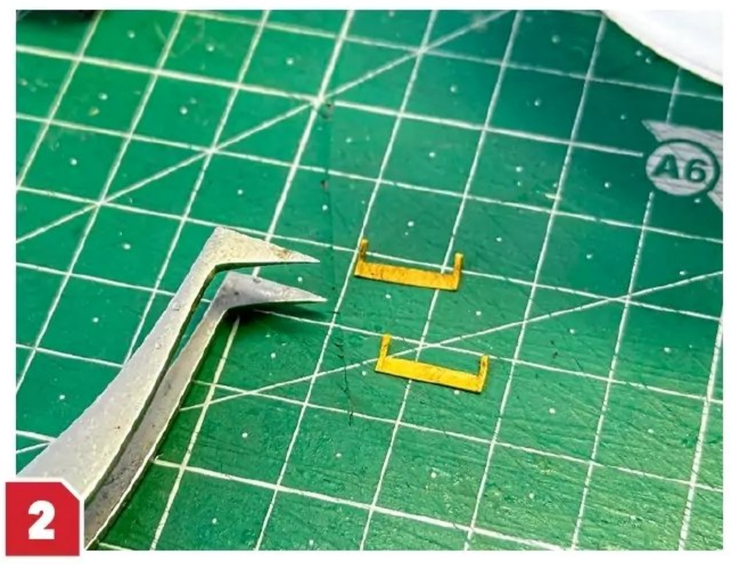
Some of the processes employed here were little experimental to be honest, and I wasn't entirely sure how it would turn out. However, the bonus to you my dear reader, is that you can watch me make a mess of things, so you don't need too!

Actually, I think the project turned out successfully, with the result looking more 'organic' than a typical airbrushed weathered finish. As always, it's a good idea to have a little experiment on an old wagon or similar model beforehand, in order to familiarize yourself with the process and materials, for I did find the process got simpler as I went on. Why not try it for yourself...

STEP BY STEP



1 Here's the little locomotive as it appears straight from the box, although I removed the tension locks and inserted the blanking plugs, which need painting to match the valances. As the model was to be weathered, there was no point aiming for an exact colour match, so a jar of Humbrol acrylic 154 was pressed into action.



2 Supplied as optional extra details is a quartet of etched metal brackets, intended for fixing above each of the buffershanks. In real life, they provided a secure place for ground staff to store shunting poles and other implements.



3 The brackets were fixed in place with some thicker cyanoacrylate. With hindsight, I suggest leaving them off until after weathering (or at least until after the heavier weathering work is complete), because I promptly knocked them flying during the weathering process!



4 In recent years I've become a fan of interior matt emulsion which has the advantage of being water based and, once dry, it's resilient against handling. But if you do make a mess, you simply give it a clean with warm water and start over.



5 Rather than mess with paint straight from the tin, I decant a small amount into a mixing tub (I use an old dish which can be cleaned afterwards), thinning it with water if it appears too gloopy.



6 Tentatively I dabbed on a 50/50 mix of matt black emulsion and water, starting on one of the ends. I found that, if the paint didn't appear to stick, adding the tiniest blob of washing up liquid to the dilute paint mix helped it to spread.



7 A cotton bud dabbed away most of the excess paint, leaving the heavier deposits within any recesses and around raised panels or objects, such as the buffershanks and various brackets.



8 I then stippled a fine-haired ¾in brush on top, wiping off any surplus paint from the bristles onto a bit of kitchen towel until the paint was almost dry. This afforded me greater control of how much paint was deposited, the brush creating a fairly random texture.



9 Then with a smaller brush, with clean but damp bristles, I swept away some of the almost-dry surplus paint, working mostly in vertical strokes to create gentle, natural streaking patterns. Again, leaving some of the paint in the grooves and recesses adds to the effect.



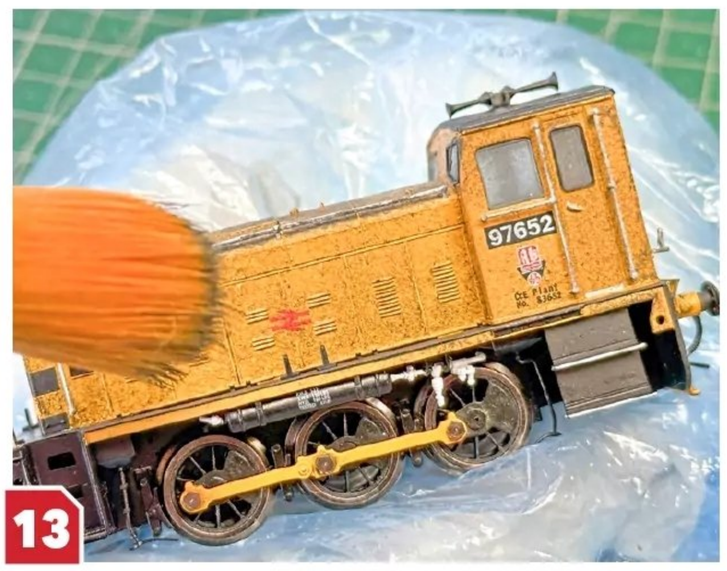
10 I found the trick was work on small sections at a time, as it allowed me to work at my own pace without worrying that the paint would dry too quickly. This is something you can work at for some time until you get the desired look.



11 Again, the same process was followed, with the almost-dry wide brush dabbing the 'dirt' onto the surface to create random patterns. Don't worry if you get paint all over the windows, as they can be cleaned with water and cotton buds later.



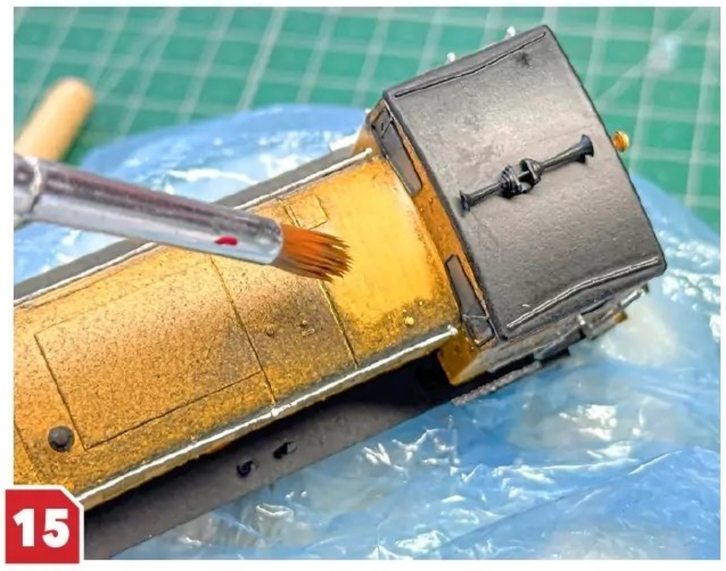
12 Once I'd treated a couple of smaller areas, I gained a better understanding of how things were working, boosting my confidence that this wouldn't end up in a mess! These models feature so much surface detail that the weathering really brings to life.



13 The bonnet sides responded especially well to the initial wash coat, with the excess dabbed away with swabs, followed by the stippling action of the ¾in brush.



14 I also gained an insight into how the paints reacted at different stages of drying, with the slightly stiff, damp, clean brush being effective for sweeping away the surplus paint. With a bit more pressure, a scrubbing action could also be affected, producing slightly different effects.



15 This scrubbing action was especially handy on the bonnet roof, moving the brush from side-to-side to create authentic streaking effects, caused by rain water repeatedly washing grime and exhaust stains over the sides, following gravity.



16 Cotton buds worked just as well as the stiff, damp brush. Indeed, they tended to work better at removing more stubborn semi-dried paint. Again, varying the pressure applied on the surface, and how damp the buds were produced different results, so there's a lot of room for experimentation.



17 Diluted rusty brown matt emulsion can be used to suggest rust and brake dust. Dry-brushing is a great way of adding these effects, using a flat brush and wiping almost all of the paint from the bristles onto tissue before stroking it over key areas of the model.



18 Humbrol's Metalcote Gunmetal enamel (27004) is great for replicating dirty, greasy bits, such as the linkages on the coupling rods. A little goes a very long way so, again, dry-brushing is preferred, working most of the paint onto tissue beforehand.



19 Light strokes of the brush over the surface allow the feint traces of paint left on the bristles to be deposited on the surface, especially on the edges of parts, such as the brake shoes and rods. Dry-brushing is great for bringing all the lovely detail on a model to life.



20 Here's the result after a little further dry-brushing and a bit more cotton bud action to refine the deposits of dirt and grime. On reflection, I probably could remove a little more of the weathering paint, a simple enough task with a damp cotton bud and a little patience.



21 After an overnight rest, I found the finish quite hardy to gentle handling, but if you want a tougher finish, a light dusting of Humbrol Clear Matt acrylic aerosol will seal things in nicely. But mask off the windows unless you want a frosted look (with tape or masking fluid).

Factfile: Ruston & Hornsby 0-6-0DE 'PWM'

Ruston & Hornsby's '165DE' 0-6-0 diesel electric locomotive was developed in 1950, with many industrial customers taking advantage of the new design. The Western region of British Railways identified the 150hp diesel as ideal for working track laying equipment trains during engineering possessions, as well as operating within depots and yards of the Permanent Way Department.

Initially, just a single example was purchased, numbered PWM650, with the prefix denoting a Permanent Way Machine. Delivered to Swindon in 1953 it proved successful enough to warrant a follow-on order later in the decade for a further four examples, albeit of a revised and updated design.

This quartet, PWM651-654, arrived in 1959 and were dispersed across the Western region where they operated diligently over the ensuring decades, within engineer's depots and yards, or on-site during track re-laying works or infrastructure upgrades. They were capable of moving to work sites under their own power, but were also regularly seen marshalled within a train of engineer's wagons, hauled by a main line locomotive. Although withdrawals began in the late 1980s, a few examples remained in service into the 1990s.



Above: A very oily and grubby Ruston 'PWM' 97652 – the inspiration behind Chris' project – stands at Exeter Riverside Yard in September 1986. COLOUR RAIL



Chris' experimental approach to weathering, using mostly water-based paints, allows for modifications and corrections to be made, making it a less risky prospect for anyone nervous of ruining a new model.

Chris' **TOP TIP**



HOLD IT STEADY!

A bag of rice makes for a great, mouldable support for a model while you work on things. Place the rice in a sealable sandwich or freezer bag (or preferably double-bag it to avoid punctures and spillages). Provided the bag isn't packed too tightly, the rice will conform to the contours of the model without putting excess pressure on delicate parts.

MODEL RAIL OFFERS.co.uk
Unique models you can only buy from us

GRAB YOUR OWN 'PWM'
Model Rail's exclusive 'OO' gauge models, produced by Heljan, depict PWM651-654 (later 97651-4) in each of the BR liveries carried throughout the class' lifespan, from green to Rail blue and Departmental yellow, plus the attractive early 1970s light green. All models feature a high-quality coreless motor driving a gearbox optimized for slow-speed running, plus working cab interior lights and a Next18 DCC socket.

◆ Turn to page 101 to view the full range or go to *www.modelrailoffers.co.uk* to see the latest special offers.





The Heljan 'PWMs' feature a wealth of surface detail and relief, which careful weathering really brings to life.

GET MORE FROM YOUR HOBBY WITH A

MODEL RAIL

Digital Subscription



ONLY **£3.99** PER MONTH

WHY SUBSCRIBE?

- Instant access to the latest and past issues via the **Model Rail app**
- **Rewards, Discounts** and **Prizes**
- **10% off** models at **ModelRailOffers.co.uk**
- Monthly **editor's e-newsletter**

Scan the QR code with your smartphone to subscribe today or visit

greatmagazines.co.uk/mdr

Terms and Conditions: The minimum term is 12 months. Subscriptions will start with the next available issue. Offers cannot be used in conjunction with any other offer. For general terms and conditions, please visit: www.greatmagazines.co.uk/offer-terms-and-conditions

Model Rail's

8 ESSENTIAL TIPS FOR BETTER SCENIC MODELLING

Want to start scenic modelling but don't know where to start? **Peter Marriott** offers eight essential products that will help you get the best from your layout.

Plethora is a word that is regularly used in the wrong context. How many times do you see a manufacturer proudly claiming that its new product has a "plethora of fine detail". That means that it actually has too much fine detail.

But it could be argued that the one area in railway modelling where plethora could be correctly applied is scenic detailing. For those of us used to this world, we can navigate our way around the seemingly endless selection of products and can argue the merits of one brand over another.

Manufacturers keep supplying new and innovative products to the market and we're in an advantageous position to judge how those new products will work in everyday use.

Yet for the newcomer, the sheer array of scenic products must present a baffling and bewildering barrier.

Now, that's not me saying manufacturers should stop developing new products or that new manufacturers aren't welcome to



PHOTOGRAPHY: PETER MARRIOTT

the market. Far from it. But was there a way for me to guide those new to hobby – or indeed those setting out on their first scenic modelling journeys – through the minefield?

I pondered this while on the way home from an enjoyable – and inspirational – visit to both the Vale of Rheidol and Talyllyn Railways a few years ago. I really wanted to capture that essence of the narrow gauge, with a railway seemingly running on a ledge on a hillside, a feature common on both railways.

Could I, while creating such a narrow gauge cene, use it as a emonstrator for my avourite scenic roducts, some new, some familiar? Well, that's what this little scene is designed to do. Consisting of a single narrow gauge line, raised on an embankment above a footpath, with a trickle of a waterfall tumbling down the valley, the diorama has allowed me to employ a range of materials and techniques, so allowing me to share eight useful scenic tips which will hopefully help with your own modelling projects.



TIP 1 FLOWERING BUSHES

Flowering bushes are a good way to add dashes of colour and different textures to your layout. You can add them to hedgerows or to the lineside. The colour of the flowers can really help set the season your layout depicts.

Busch has a range of 120mm by 80mm mats that are one of the best sources of flowering bushes. They come in several colours with the foliage up to 35mm, so are ideal for the popular scales.

What to buy? Busch 3595 White Flowering Shrubs
Price: £8.75
Availability: Golden Valley Hobbies
Tel: 01981 241237
Web: *wwwgoldenvalleyhobbies.com*

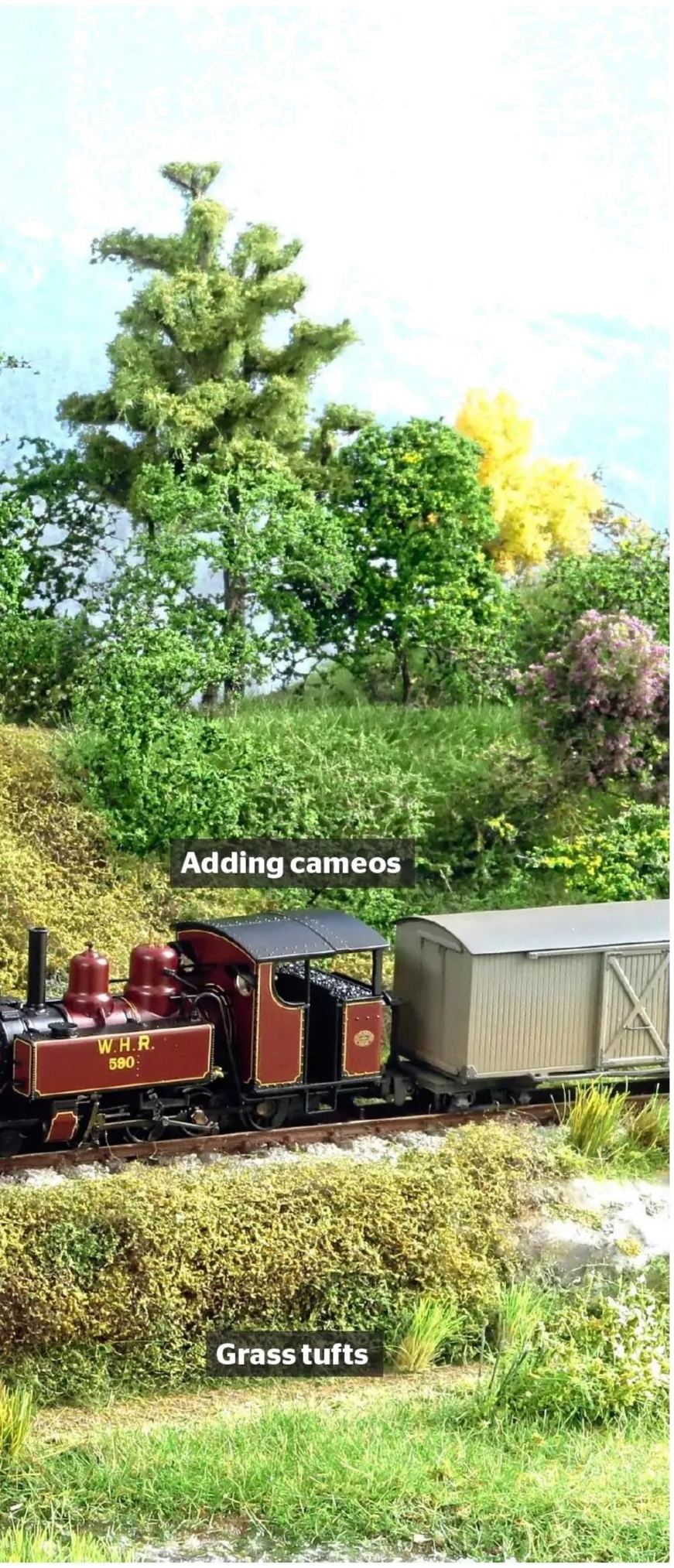
HOW TO USE IT



Break off a piece of the material to the size you want. Then cut away its backing material.

Glue to the landscape with white glue that will dry clear and matt. I recommend Mod Podge Matte Medium.







HOW TO USE IT

Spread on a little glue over the area you want grassed. Then plant with light green 2mm fibres.



TIP 2 DIFFERENT HEIGHT GRASSES

We've covered how to plant static grass countless times over the years but there's much more to static grass than simply switching on your GrasMaster. Realistic miniature grass requires careful study of the prototype.

To plant realistic grass, it is necessary to use different height fibres, over-planting one layer with another. In my experience, Noch's are some of the best subdued colours that can be mixed together.

What to buy? Noch • 08321 2.5mm Dark Green Scatter Grass • 08324 2.5mm Golden Yellow Scatter Grass
Price: £3.05 each
Availability: Gaugemaster
Tel: 01903 884488
Web: *www.gaugemasterretail.com*



Once the glue has dried, dab on a little glue on top of some of the 2mm fibres. Then repeat with 4mm medium green fibres.



Leave to dry overnight. The following day, apply some small areas of glue and plant 7mm dark green fibres.



HOW TO USE IT

Planting a tree couldn't be easier. Make a hole in the landscape using a bradawl or even a screwdriver.

Press the tree into the hole and secure with your favourite clear, matt adhesive.





TIP 3 CHOOSE THE RIGHT TREES

A tree can make or break a scene, particularly when used in the foreground. Don't skimp here! There are loads of good quality trees available from Busch, Faller, Noch (its Master Trees range) and Premium range of Woodland Scenics.

However, I've been impressed by Primo Models' range. The trunk, foliage and lower branches are well produced and they come in lovely cardboard packaging.

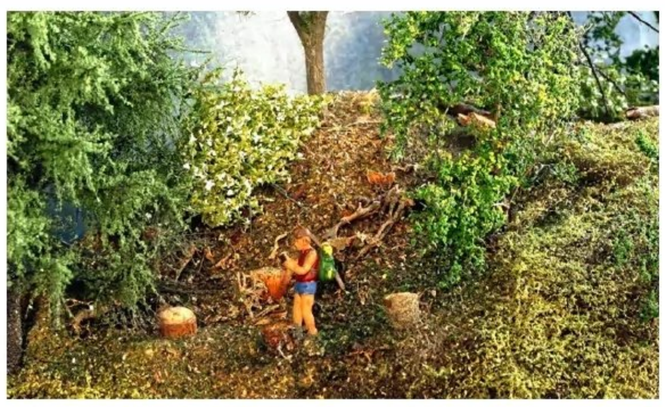
What to buy? Primo Models Larch Model Trees
Price: from £9.00 **Availability:** Primo Models **Tel:** 07928 856138
Web: *www.primomodels.co.uk*

TIP 4 ADD CAMEOS

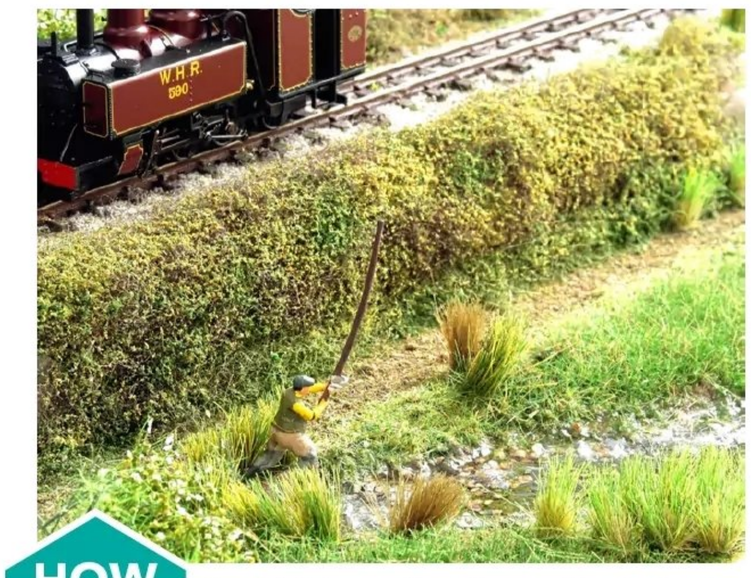
Small scenes of everyday life can really catch the eye if done well. They can even make the layout feel bigger because they keep your attention for longer.

There are so many possible sources for cameo scenes. The ModelU range of figures is worthy of mention but you do have to be handy with a paintbrush to get the best from them. Of the ready-to-plant selection, Noch's figure sets are a really quick and easy ways to add a cameo to your layout – and I used several here.

What to buy? Noch 15891 Anglers x5
Price: £17.25
Availability: Gaugemaster
Tel: 01903 884488
Web: *www.gaugemasterretail.com*



Rather than another 'how to use it', this time it's a word of warning: plan your cameo use carefully. Aim to mirror real life scenes, avoid cliches and don't over do it!



HOW TO USE IT

Couldn't be easier: choose the desired location and secure with a small blob of PVA adhesive.





TIP 5 FREE STUFF

Good as they undoubtedly are, modern scenic products can be quite expensive. So a ten-minute walk around your garden or local park can yield lots of modelling material.

Fallen twigs are perhaps the most useful and can be used for anything from timber loads to tree stuff. Remember to only use discarded material – don't start ripping twigs from trees or moss from stones!

What to buy? Twigs and sticks
Price: Free!
Availability: Garden, park, local woodland

HOW TO USE IT



It is best to work with twigs that are fully dried. If they're damp, leave them in a warm room or the airing cupboard to dry.

Cut off any side shoots as near to the main stalk as possible using a sharp craft knife over a cutting board.



Fix to the layout using PVA... or any adhesive that dries matt and clear.



TOP TIP

Keep any loose pieces of leftover bark to crush between your fingers for representing the debris around the base of a tree and on the floor of a wood or forest.



TIP 6 VARY THE COLOUR

You only have to look out of your window to see the huge variety of colour that Mother Nature has to offer. It's currently spring, yet how often do we see the purples, pinks and whites of spring blossom modelled? Not often.

I make no apologies for using these small trees from Primo Models, which are available in a number of foliage colours. What makes them great is that, at 5cm tall, they can be used to represent a flowering bush.

What to buy? Primo Models
Blooming Apple Tree
Price: £10.00
Availability: Primo Models
Tel: 07928 856138
Web: *www.primomodels.co.uk*



HOW TO USE IT

Dead easy! Use the same technique for planting trees described on the left.



TIP 7 SCENIC PAINTS

Remember when all we had was lichen and coloured sawdust? New from WW Scenics are five different shades of modelling mud. Effectively a textured paint, they come in 100ml re-sealable pots and there are Smooth, Fine, or Coarse Textures to choose from.

The beauty of these 'muds' is that they can be mixed to form different shades or textures. They can even be used to fill gaps in the landscape too.

What to buy? WW Scenics • Clay Wet Mud • Black Peat Wet Mud • Brown Clay Wet Mud • Light Brown Wet Mud • Coarse Dry Mud.
RRP: £9.99 each
Availability: WW Scenics
Tel: 01792 815841
Web: *www.wwscenics.com*

HOW TO USE IT

Take an old, flat paintbrush and paint the mud where you want it to go. Then leave to dry. I used it on this diorama to make a forest track.



TIP 8 GRASS TUFTS

Grass tufts can be useful for adding height and colour to a scene, though it is best to avoid those that look just what they are – a bunch of static grass fibres on top of a blob of glue. Unlike static grass, tufts come into their own in isolated areas where it's not worth getting out your grass applicator.

Again, there are myriad tuft manufacturers but I've been won over by those from Primo Models. The fibres are nicely subdued and the flower effects are finely applied. There's a good range of different heights and colour combinations.

What to buy? Primo Models • Brown Grass Clumps 12mm • Brown Green Grass Clumps 6-12mm
Price: £3.00 each
Availability: Primo Models
Tel: 07928 856138
Web: *www.primomodels.co.uk*





HOW TO USE IT

Planting tufts is a quick process. First, put a dab of white glue on the landscape where the tuft is to go.

Hold with a pair of tweezers, then push it in the still-wet glue. Leave until the glue cures.





HOW TO

BRING THE CABS OF OLDER MODELS TO LIFE

With modern ready-to-run diesel-outline models excelling in the art of interior decor, what can we do to improve the spartan cabs of older models? **George Dent** offers some simple tips.

PHOTOGRAPHY: GEORGE DENT

How we've been spoiled over the past decade or so, with ever-increasing levels of detail on our new diesel and electric locomotives. An increasingly common feature is a fully detailed and painted cab interior, with all the dials and controls picked out, plus printed instruction and safety panels on the bulkheads.

Much depends on the prototype's design, and whether these internal appointments are actually visible on 'OO' models, unless the cab lights are illuminated. But when the detail can be glimpsed, the effect can be really satisfying. Most of us are in no hurry to replace our large fleets of models from the 2000s, which still run beautifully and – in the most part – look pretty good, but is there a way to bring some extra life to the interiors? After all, if you've put some work into making the exterior look more realistic, by adding bufferbeam hoses, etched nameplates and so on, a dark void within the cab or a basic grey moulding can spoil the effect somewhat.

Presented here is a simple array of tips for bringing your interiors to life, whether that be painting an existing moulding or fabricating your own, or maybe adding clutter such as safety vests and discarded newspapers. Adding a suitable crew is a no-brainer, with plenty of figures available these days, not least 3D-printed characters from Modelu with a broad choice of poses and uniform styles to suit different eras. When figures are already provided, such as the Bachmann Class 66 seen above, painting into more appropriate colours can be helpful.

OO GAUGE | 1-3 hrs

Moreover, when faced with a locomotive with generous windscreens, such as the Class 66, adding some magazines and newspapers strewn atop the console instantly catches the eye. And it's a regular sight in reality too, which is a bonus!

STEP BY STEP



1 There was a time when we were grateful for any form of cab interior, and these mouldings from a Vi-Trains Class 47 from the late 2000s have been painted matt black to remove the intrusive, high floor from view. The tops of the seats have been picked out and, thanks to the driver's safety vest, he becomes more visible from the exterior.



2 As diesel-outline models began to offer improved levels of detail, the cab interior mouldings became a little more intricate, albeit usually unpainted. The seats, doors, bulkhead detail and consoles of these Bachmann Class 25 cabs (from the mid-2000s) already look better. Painted drivers help too.

What you will need

SHOPPING LIST

- 3D-printed train crew figures
  Price: from £4.95 each
  Availability: *www.modelu3d.co.uk*
- Lorry/Van detailing pack
  Price: £2.00 **Availability:** *www.tencommandmentsmodels.co.uk*

TOOLS

- Knife and spare blades
- Cutting mat
- Steel rule
- Tweezers
- Paintbrushes



3 Bachmann's original Class 08 first appeared in 2000 and will soon be superseded by an all-new version. A simple, effective upgrade for older models is to prise the cab shell off and paint the control panel and equipment, picking out the dials, and giving the 'floor' a coat of matt black before fixing a driver in place.



4 Heljan's Class 14 has been around for 15 years now and, while the interior mouldings feature lots of detail, they're unpainted. Picking out the controls, dials and conduit in appropriate colours, while painting the 'floor' matt black, gives a sense of depth. A coat of thin weathering wash and a spot of dry-brushing gives the cab a lived-in feel.



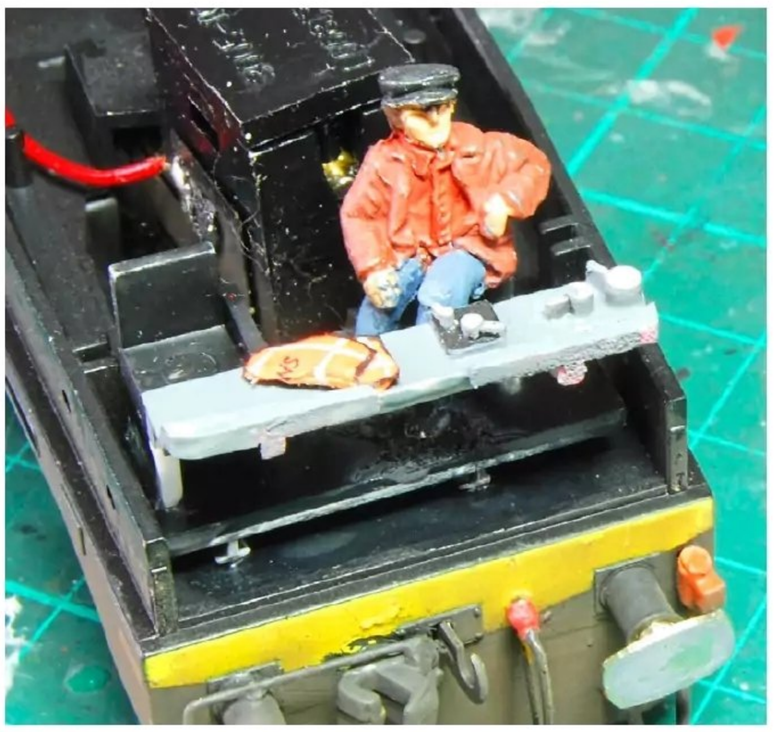
5 This Hornby RailRoad Class 37, based on the 1980s Lima tooling, lacked any sort of cab interior, so I added one to the non-motor end from various bits of plastic card offcuts and seats salvaged from a long-forgotten old model (a Hornby '25'?). A degree of fettling was required to ensure adequate clearance within the bodyshell profile.



6 Reducing and printing newspapers, magazines and other ephemera is a simple way of adding internal clutter – and gives the Driver's Assistant something to fill his time. This is a proprietary pack of printed details, aimed at lorry cabs, from Ten Commandments. Adding a road atlas into a train cab can introduce a touch of humour.



7 Milliput and similar modelling putties are great for shaping into objects with which to furnish the cab, such as drivers' bags, lunch boxes, flasks and even clothing. These high-visibility vests were created by rolling out the putty thinly, trimming to size, then folding loosely. Once painted, they look the part.



8 This Lima Class 67 has gained a driver's desk from an aged Hornby Class 110 DMU, found in a bargain bin at an exhibition, while the DIY high-vis vest adds extra interest. I wasn't able to add a bulkhead due to the proximity of the gear tower, but the painted driver catches the eye through the windscreen.



HOW TO

DETAIL A LOG LOADING SIDING

Peter Marriott explains how even the most basic of freight facilities can be given enough interest and detail to catch viewers' eyes.

PHOTOGRAPHY: PETER MARRIOTT

The transport of logs from remote outposts, such as the Scottish Highlands, to paper mills around the UK has provided fascination for enthusiasts for decades. It has been one of the few freight traffics remaining on some routes, although it can often be shortlived and loading locations have come and gone, as once a managed woodland is harvested, the flow can dry up for decades until the new trees are ready.

There's a good deal of choice among ready-to-run timber-carrying wagons for the post-1970 era of British Rail and, thanks to recent releases from the likes of Revolution Trains, for the privatised era too.

OO GAUGE | 2 hrs

Timber loading sidings are easy to reproduce in miniature and do not require much space. In reality, they're usually rough-and-ready affairs. The basic elements are a rail siding (or two) with road access, as the logs are brought by lorry from the harvesting location. An area of level ground adjacent to the tracks is usually required, to allow the stockpiling of logs in between the arrival of empty wagons.

Timber can be loaded onto the rail wagons from ground level or from a raised platform, using a wheeled grab or direct from a lorry with a body-mounted crane. There's a good choice of suitable road vehicles and plant to suit, and I've added some 1:87 scale 'HO' models to my layout, which do not look out of place within the 'OO' scene.

Inevitably, the area around a timber siding is usually covered with wood and bark debris that has fallen during the loading process or from empty trailer and wagon decks being swept.

This debris is easy to replicate in miniature using real ground-up bits of twigs, tree bark and real earth, fixed to the baseboard using diluted white glue. You can't get any more authentic than using real materials and, better still, they're free!





What you will need

SHOPPING LIST

- Small twigs and fallen tree bark can be found in your garden or on a local walk.
- Cast log loads for OTA wagons available from Ten Commandments **Web:** *www.tencommandments models.co.uk*

TOOLS

- Craft knife
- Self-sealing cutting board
- Sprue cutters
- White glue/PVA

STEP BY STEP



1 This assortment of twigs was collected from our garden and while out on a woodland walk. If trimming with a knife, use a fresh blade and cut gradually. A modeller's razor saw is a safer option, and gives the cut ends a welcome, rough appearance.



2 Another option for smaller diameter twigs is to use a pair of sprue cutters. I used a pair that had already seen a lot of work cutting rails, but they still worked well for this purpose. Be sure to dry the twigs out for a few days before use.



3 My layout features a pair of timber loading sidings and I gave the lineside areas a thick coating of acrylic 'Mud' paint from the AMMO range, which is available in various shades and textures. Simply apply by brush.



4 Over previous weeks, I had begun collecting natural debris for the lineside, including bits of twigs and, especially, tree bark. Taking a plastic bag or tub out on walks allowed me to collect small amounts at a time.



5 Having sifted and stored the woodland debris in a warm room for a week or two to dry out, it was bagged up ready to add to the layout, sprinkling it over the lineside where the loading would likely take place.



6 The placement of the debris was fine-tuned with a brush and tweezers, ensuring that it would not interfere with the train wheels and, once happy, I flooded the area with diluted matt clear Mod Podge, applied with a pipette.



7 The diluted Mod Podge seeps among the loose material and can be left to dry overnight. It will turn clear when dry and forms a strong bond.



8 When the Mod Podge had dried, I gave the rails a clean and then added a few small logs here and there, fixing them down with a dab of Scenic Glue.

STEP BY STEP



1

This image, captured at Teigngrace in Devon, shows the typical bark debris around the track, a waterlogged access track, logs stacked in similar dimension, resting atop longer timbers that are providing a solid footing.



2

To mimic what I'd seen at Teigngrace, I fixed a pair of long, straight twigs to the ground to represent supporting logs, then added shorter twigs, one-by-one, fixing them together with small blobs of PVA glue.



3

Once the first row was in place, and the glue having set enough to allow me to continue, I spread more PVA over the top, keeping it within the centre to minimize squeeze-out, then added a second layer.



4

The process was repeated until four layers had been assembled. The resultant stack took about an hour's work. It helps to use twigs that are as straight as possible, as curved logs are harder to stack.

PROTOTYPE INSPIRATION: LOG LOADING IN THE WEST HIGHLANDS

Below: The loading of logs at Crianlarich during the 2000s was undertaken in sidings adjacent to the northbound platform. Note the muddy, rutted access track for road lorries and the splendid backdrop of the West Highlands. A rake of loaded OTA wagons awaits collection in September 2006.



Right: The allotted lorry sweeping area was denoted by an EWS-branded sign at Crianlarich, where drivers were permitted to clear debris from trailers onto the ground without compromising the safety of the railway.





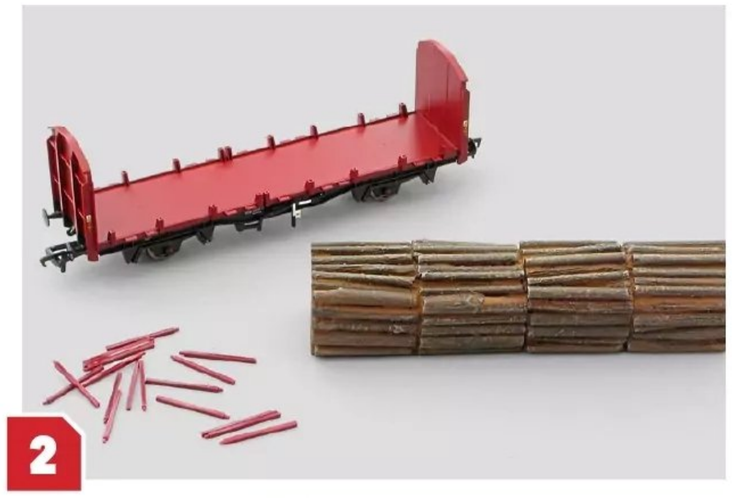
Below & above left: The timber sidings at Arrochar and Tarbet were at the Glasgow end of the station, and loading was undertaken on a raised platform of earth. Again, bark debris and mud abounded, with a Volvo F12-hauled log trailer, complete with hydraulic grab, is seen loading a rake of OTA wagons in September 2006.



STEP BY STEP



1 I heartily recommend weathering your timber wagons, as they seldom stay clean for long, especially the BR OTAs. The rear Hornby model has been dry-brushed with various dark, earthy brown acrylic paints, contrasting starkly with the clean version.



2 This Bachmann OTA comes complete with a resin load and, once the loose stanchions were glued into place, I added weathering using brown acrylic aerosols and some washes on the chassis, before the load was glued in place with a couple of blobs of Scenic Glue.



3 On some of the resin log loads I'd purchased for the Hornby OTAs, I found it necessary to trim some of the protruding areas to ensure the three bundles fit within the wagon's deck. The cut ends were touched up with brown paint.



4 A welcome finishing touch to a loaded OTA is to add the retaining straps. I experimented with various methods including cutting thin strips of insulation tape, as depicted here. I've also tried using cotton.



5 When running empty wagons, adding debris to the deck is a simple and effective way to add interest. I used a piece of tree bark, cut into tiny pieces with a sharp craft knife, chopping up the pieces as small as I could. The material was sprinkled over the wagon floor and flooded with diluted Matt Mod Podge and left to dry overnight.



6 This Mercedes Actros lorry – a Herpa 'HO' model – features a telescopic crane, which is perfect for my scene. A pile of cut natural twigs forms a suitable load.



7 Revolution Trains' IWA timber wagons are superb models (available in 'N' and 'OO') for the contemporary period. It took me less than an hour to add a partial load of logs using twigs from the garden, cut to length.

Peter's TOP TIP



Weathering

A look at the real railway will show that the rails never look shiny. Indeed, the track within freight sidings can often be pretty filthy, so it's worth treating our model tracks to a suitably weathered appearance. Just a simple coat of matt brown or rusty red paint will do the trick, which can then be weathered with dry-brushing and/or a dusting of dry weathering pigments. As long as the rail heads are cleaned afterwards and any loose material vacuumed away, it will not impair the running of our trains.

The Motorart Volvo log grabber has also received a weathered finish, especially to the tyres, to help it blend into the surroundings. The grab and boom can be posed in a number of ways.

A Capital case

Can a London terminus be recreated in just over a square foot? **Paul Page** set himself the challenge to do just that, building an atmospheric layout within a wooden wine box.

Photography: **Chris Nevard** Words: **Chris Gadsby**

‘OO’ GAUGE LAYOUT **LONDON BANKSIDE**

What makes this layout great?

“‘London Bankside’ effectively captures the atmosphere of a small commuter terminus in the heart of the Capital, with the late 1980s vibe recreated to a tee.”

We have seen countless micro layouts in *Model Rail* over the years, but Paul Page's 'OO' gauge 'London Bankside' takes this genre to a whole new level. It's so small in fact that he believes it could start a whole new 'nano gauge' of railway modelling!

"The inspiration behind this layout lay in my desire to replicate the Southern Region I remember as a child. My dad, granddad and great granddad were all drivers on British Rail's Southern Region, with my dad later going into the management side of things. I remember vividly taking regular trips from Charing Cross on the blue/grey 'CEPs' down to Folkestone in Kent to visit family and occasionally getting a ride 'up front' if one of Dad's driver mates was on duty. Good times, but no doubt wouldn't be allowed these days! I came up with the idea for a 'nano gauge layout' to rekindle these memories. I also wanted to create something different and to challenge myself to build a model that could fit into the smallest of spaces. Ideally, it would also be of sufficient quality so that it could potentially be taken to an exhibition in the future."

'London Bankside' is a tiny layout that focuses on a small, fictional terminus in South London, set during the Sectorisation era of BR, in the late 1980s.

"Bankside itself is a real area sitting adjacent to the Tate Modern Gallery, although the station does not exist, with the nearest real stations being Blackfriars, London Bridge and Cannon Street. Hypothetically, my station lies on a very small branch between the two later stations. To set the scene, the terminus is used for midweek local suburban services and commuter services to and from Kent. Trains heading north out of London Bridge would bear left onto the Bankside branch just prior to crossing the rail bridge to Cannon Street."

REFINED WINE

Paul acquired a second-hand wine box from a local retailer to use as the base for 'London Bankside' and set to work fixing any defects before putting a plan together as to how he was

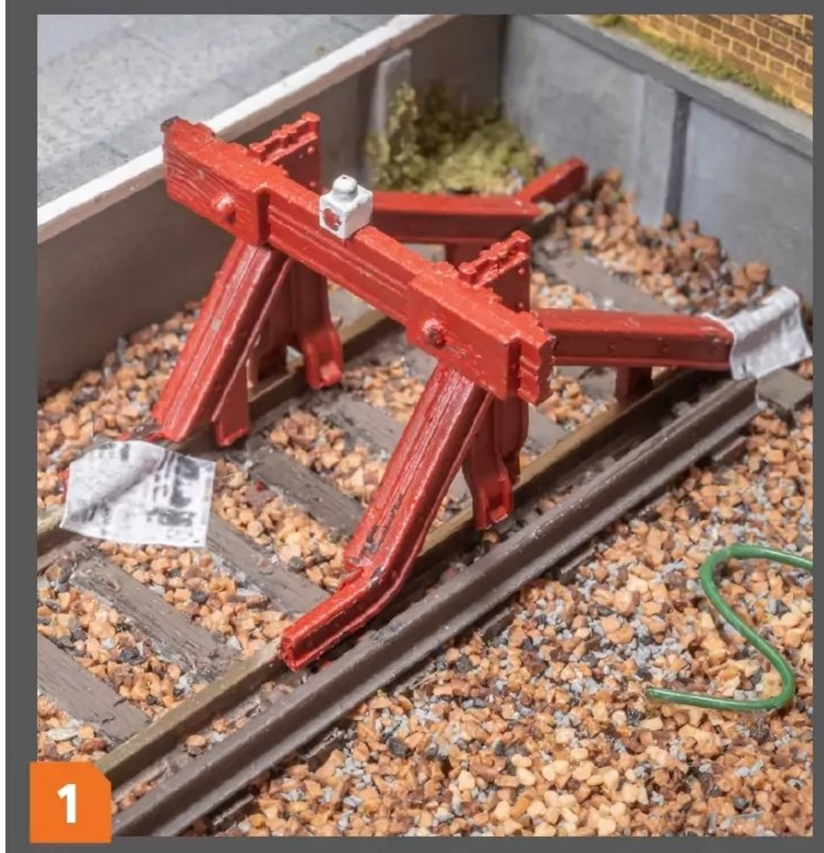
To keep the cost as low as possible, Paul built 'London Bankside' out of scraps of other layouts, and general spares that he had lying around.





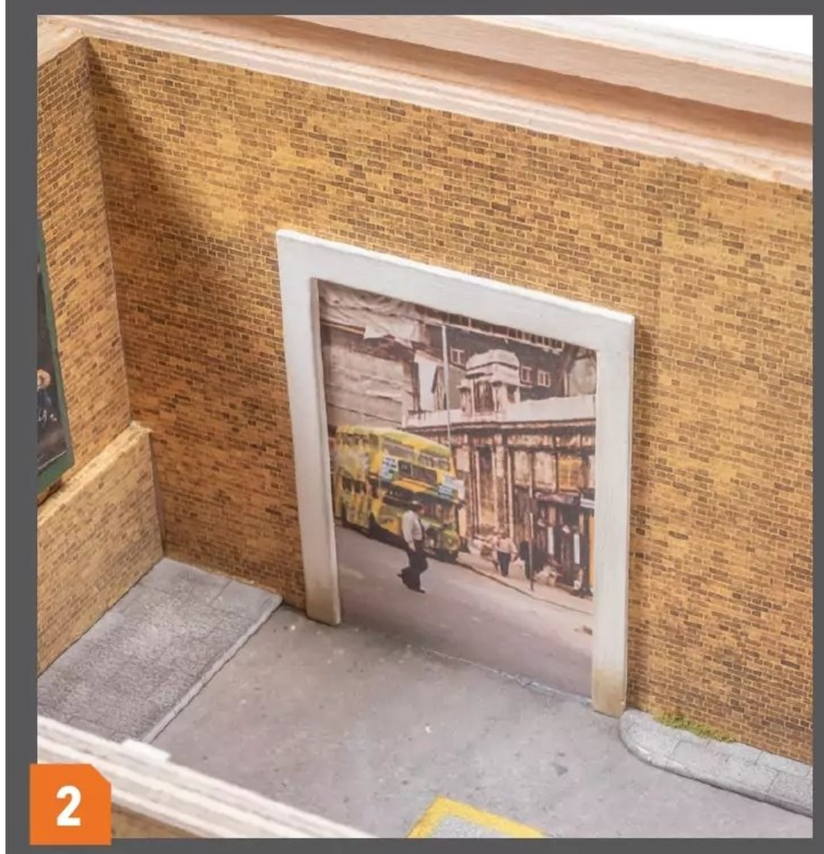


3 things we like



1

The newspapers that have blown onto the rails.



2

The forced perspective of the outside world.



3

How everything fits neatly back into the wine box.

going to turn it into a functioning model railway.

"The box originally had two slats evenly spaced to store three wine bottles. I removed one slat (forming the widest section) and within that I built two terminus platforms with third rail equipment and an appropriate backscene, including the essential Wimpy restaurant, which were typical of the era. The smaller section of the box was used to create a local bus station. When not in use, this part of the layout is sub-divided with the slat I'd removed to form two separate storage compartments for rolling stock. Together with all the necessary red Network Southeast station furniture and appropriate signage, it really sets the tone for the era."

'London Bankside' is not only a fabulously detailed 'nano' model railway but also a superb feat of engineering, as every piece has been carefully designed to slot together within the box for transportation.

"Everything comes apart and is stored neatly inside the winebox for transportation. Most components are removable and are stored neatly in small self-made open boxes which sit snugly between the two platforms. Everything needed to run the layout, including vehicles, station furniture, rolling stock, controller, power source and Bluetooth speaker all fit within the wine box. It takes less than five minutes to set up, and if I was to take it to a show, I'd be the first one out with the layout on the backseat of my car."





The view of the concourse beyond the ticket barrier is a photograph of London Waterloo. Above, the large departure board represents a slight compromise, as it depicts a modern style display. Paul struggled to recreate the more authentic 'ticker' board, as employed during the 1980s, describing his aborted attempts as "a nightmare!".





PROS AND CONS

Modelling in such a small space has some obvious benefits, including the short amount of time it takes to build the entire thing. Paul had this completed in just under six weeks, but having such a limited area to work with did make deciding what to include a bit more difficult for Paul than some of us might be used to.

"My first thought was to do a steam layout, then I thought about the prospect of shunting, but I didn't have room for any of that, so the final layout is just a simple 'come into the station, go out again' situation. To operate the layout, I use a Hornby HM6000 controller as all my stock is DC. Although not digital,

the HM6000 app-based control system gives a degree of realism with basic electric motive power running sounds, horns, brakes and flange squeals. To enhance it further I created my own station announcements via a computer programme and app that can be operated from a mobile phone and played via a Bluetooth speaker that is the size of a pound coin and easily hidden on the layout. This was a very time-consuming process, but it really does bring the layout to life and gets a few smiles!"

It's no secret that the space available to many of us for a model railway is decreasing, especially in modern homes. However, Paul has proven that, even if space is severely restricted at home, you can still create something that fits within a modest footprint. Although full-length BR electric multiple units cannot be accommodated on Paul's layout, the two independently controlled lines do allow single EMU cars to enter and leave the scenic area, leaving the viewer to imagine the rest of the train beyond the scene. Everything else in our lives has been getting smaller over the years, be it our phones or even our wallets, so why shouldn't our model railways as well?

Paul hopes that his creation inspires other people, so maybe the exhibition halls will be awash with 'nano' layouts before too long! MR



The layout features signs from the Scalescenes range, which can be customised and printed at home, allowing Paul to create his own station name.

FACTFILE: 'LONDON BANKSIDE'

Gauge and scale: 4mm:1ft, 16.5mm gauge, 'OO'

Size: 30cm by 36cm

Track: Peco Code 100

Power and control: Analogue, Hornby HM6000

Time to build: Six weeks

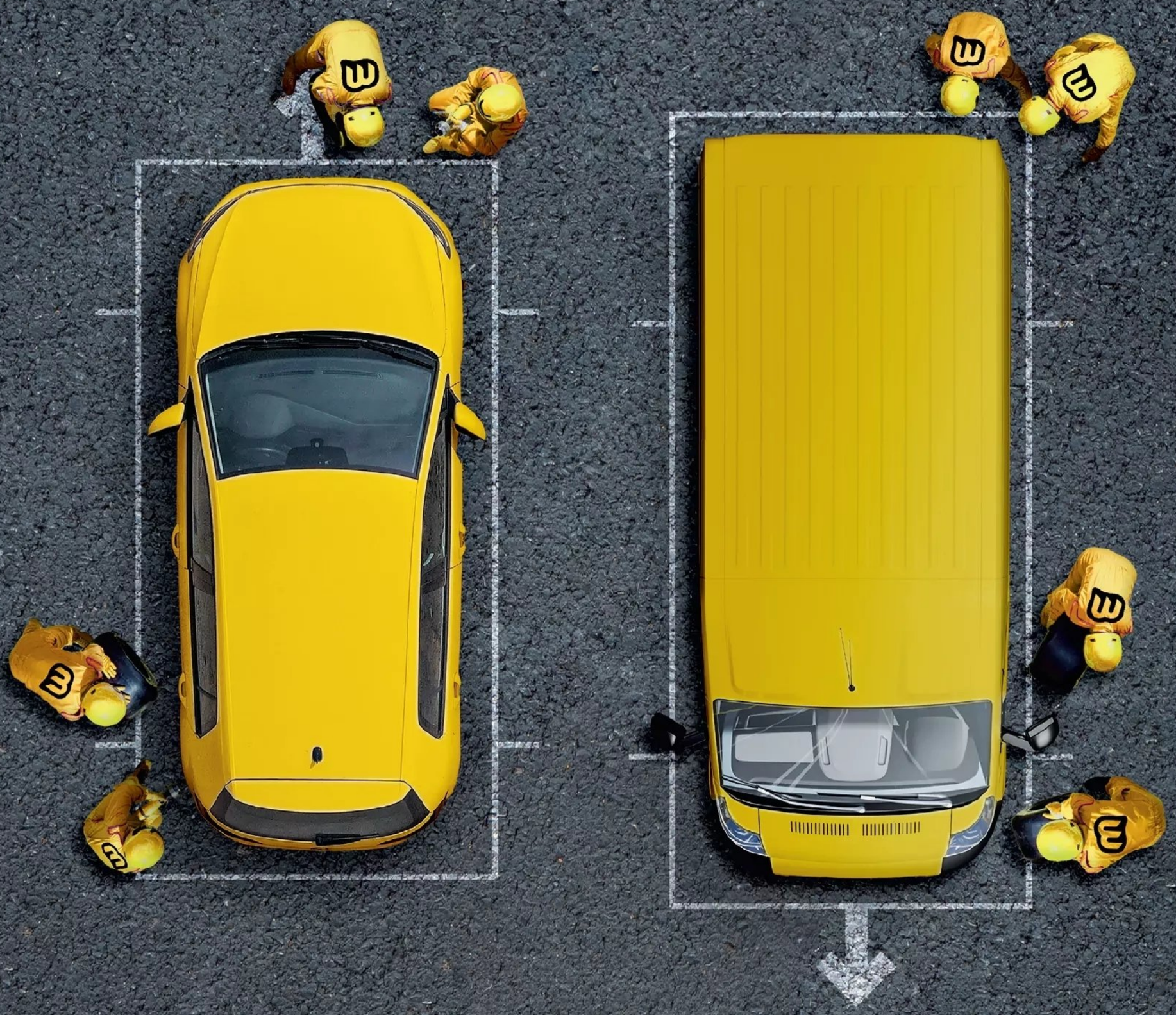
ABOUT THE MODELLER: PAUL PAGE



"I'm a member of the Peterborough Viscount Model Railway Club and used to be a recreational ice hockey player. I've now hung up the skates, but I'm still a season ticket holder at the Peterborough Phantoms."



Car or van, work or play



Take a five-minute pitstop.

Compare insurance with

mustard™ CO.UK

REVIEWS.io

Copyright © mustard.co.uk 2024. All Rights Reserved.

mustard.co.uk is a trading name of H Bauer Publishing Limited which for general insurance distribution is an Appointed Representative of Vast Visibility Limited, 8 Princes Parade, Liverpool, L3 1DL, which is authorised and regulated by the Financial Conduct Authority under Firm Reference Number 566973. You can check these details on the FCA Register.

Swan song

Having grown tired of exhibiting large layouts, **Graham Chandler** opted for something a little more manageable, creating a fictional ex-Great Western branch line near the end of its operational life.

Photography: **Chris Nevard** Words: **Chris Gadsby**

1

What makes this layout great?

'Torreycombe' is a perfect snapshot of how many branch lines appeared before Beeching's axe fell. The line is still operational, but is surviving – just – thanks mostly to the importance of the dairy.

Time catches up with us all eventually, and while the idea of carting large layouts around the country to exhibitions can be fun for a while, there's a lot to be said for scaling things back a trifle. Graham Chandler is a modeller who has decided that his days of hauling large layouts all over the place are over, opting for a much more modest creation for his latest exhibition layout, 'Torreycombe'.

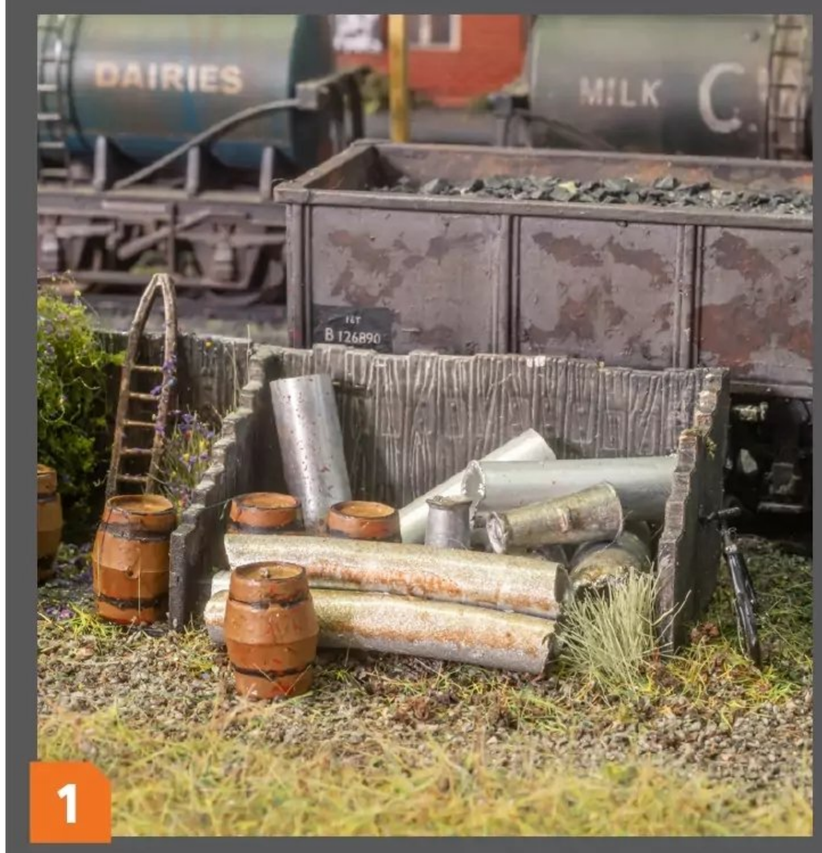
"I had another layout featured in *Model Rail* about a decade ago ('Loudwater', MR201) and back then I thought nothing of hauling all the boards of that 28ft by 8ft behemoth into a van and heading off for hours of motorway driving for an exhibition. Now though, that's too much like a chore. Not wanting to give up exhibiting entirely I set about planning a much smaller layout that I could get into the back of my car and take out on my own if I wanted to. Having based 'Loudwater' on a real location I really wanted to tackle something fictitious this time around, and with the size, and fictional location sorted, I could begin work on a track plan."

Not one to fool around drawing full-size plans on sheets of wallpaper, or to spend hours behind a computer fiddling with a computer programme, Graham decided on his track plan with some good old trial and error.

"With plenty of spare track from other layouts lying around, I only needed to buy a few points for 'Torreycombe' and then I could start fiddling with the track plan to see what would work for me. Initially, the scenic section was half the size it is now, and with only 4ft by 2ft to work with, a looped layout was out of the question. That left me with a terminus. There have ➤

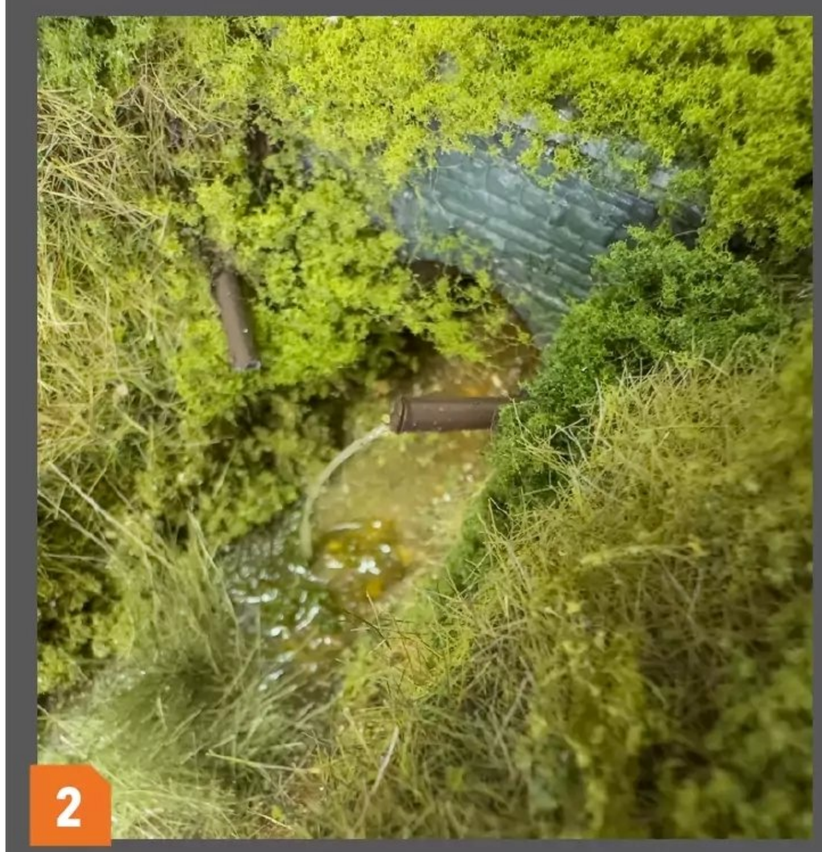


3 things we like



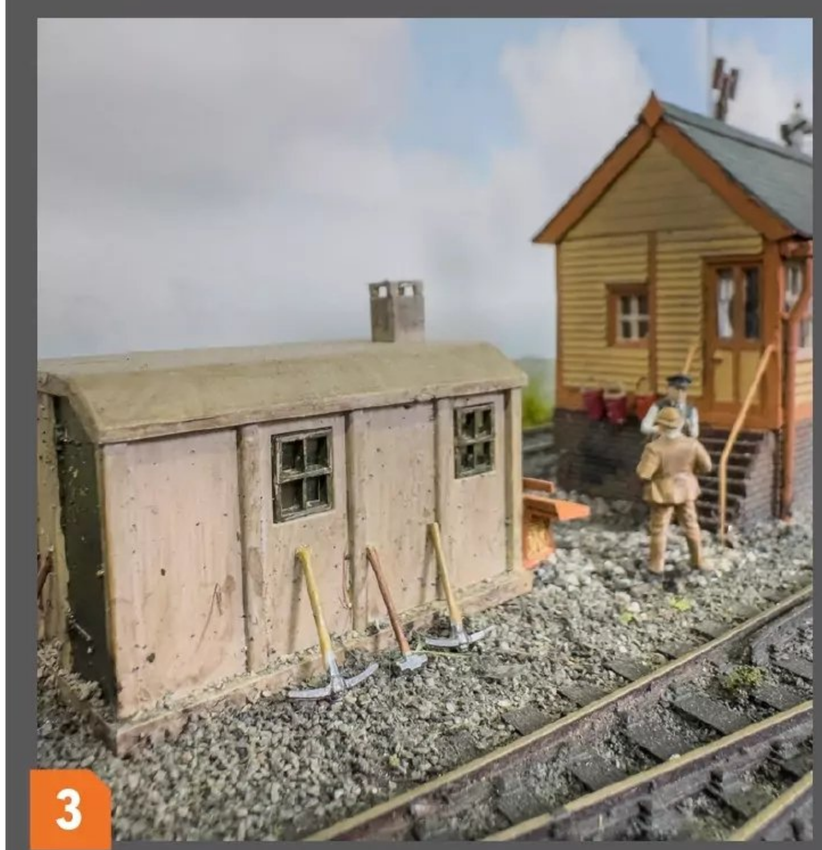
1

The assorted junk from the dairy, including scrap milk churns and stainless steel pipe.



2

The flowing water from the waste outlet pipe, created with a length of cotton.



3

The permanent way workers' tools resting outside the ganger's hut.





been plenty of them over the years, so I wanted to come up with something which was a little bit different in terms of backstory, rather than just having a passenger station. I added another board for the station throat and decided that 'Torreycombe' would be set in North Devon, on a line that was ex-Great Western but has been taken over by the Southern region of British Railways. Set in the 1950s, and suffering from a severe drop in passenger numbers, the station has closed, leaving the adjacent dairy to take control in order to deal with deliveries and the shipment of its production."

Despite being more of a builder than an operator, Graham has ensured his scene has plausibility everywhere, including off-scene, thanks to a small fiddleyard to the right-hand side of 'Torreycombe'.

"There are three sidings serving the dairy. The front is for the boiler house, the middle is for milk wagons and the station road is for goods out. I have about a foot of space on the right-hand side where I can shunt full coal wagons into the dairy, change them out for empty ones and leave again, making it seem as though the wagons have been emptied inside. The milk tanks enter on the middle road leaving the newly re-purposed station platform to serve all the external goods that can go in a variety of wagons."

Once the track was sorted, Graham could turn his attention to his favourite part of model railways, ➤



The river was created by applying layers of varnish over a brown-painted surface, with the addition of gravel and weeds for additional interest. An application of Woodland Scenics Water Waves helped to create the appearance of a current, while the fly-fishing angler adds a finishing touch.



creating the scenery. Unsurprisingly, given the tight space and his keenness on building stuff, Graham has either scratchbuilt or kit-bashed everything on 'Torreycombe', allowing him to tailor the structures to his exact specifications.

"The dairy is formed mostly from plastic card and is based loosely on the facility at Hemyock, while the unloading section at the front was based on a photograph I found of the dairy at Torrington. The remnants of the station building under the canopy is formed from an old Kibri 'HO' kit that my son acquired. It's slightly under-scale but, as it's under the canopy, you can get away with it. I built a long canopy from several Dapol kits and covered it in weeds, conveniently hiding the areas where the kits don't fit together very well! The signal box has been kit-bashed from so many kits and bits and pieces I'm not sure which is the dominant one and the water tower is from Peco. Everything else has been built using plastic card."

KEEPING A CONTRAST

The addition of another 4ft long board to the scenic section allowed Graham to contrast the busy station area with the quieter, idyllic, Devon countryside, ➤









‘Torreycombe’ is crammed with visual interest, as railway life continues as it has for generations, despite the looming threat of closure. A good example is the railway staff tending the lineside as a vegetable garden, which was a common sight during the steam era.

with the line running over a shallow river and through an orchard. The rows of apple trees serve as a handy view blocker for trains entering and leaving the cassette fiddleyard, as well as a reminder of how quickly life moves on, with the stark reminder of the Second World War in the form of a pill box in the corner.

"I had that knocking around in a spares box for a number of years, but thought it would have been keeping an eye on the river during the war. There's nothing there to watch now of course other than a man fly-fishing and a few swans."

Once trains have passed over the bridge, they travel into the cassette fiddleyard, which gives Graham the opportunity to turn the stock around or swap the trains out for something new. He takes around 30 locomotives and an assortment of wagons to each show to ensure that he isn't running the same thing over and over again. But lifting models up and turning them around does come with perils.

"Each cassette has a removable piece of plywood at each end which slots in to prevent models from falling off the end as I turn them. I learned to do ➤

Set in the 1950s and 1960s somewhere near Torrington in North Devon, Graham elected to combine Torrington with the coastal town of Ilfracombe to give him the name 'Torreycombe'.



FACTFILE: ‘TORREYCOMBE’

Gauge and scale: 4mm:1ft, 16.5mm gauge, ‘OO’

Size: 14ft by 2ft (8ft scenic)

Track: Peco Code 75

Power and control: Analogue

Time to build: Six years

ABOUT THE MODELLER: GRAHAM CHANDLER

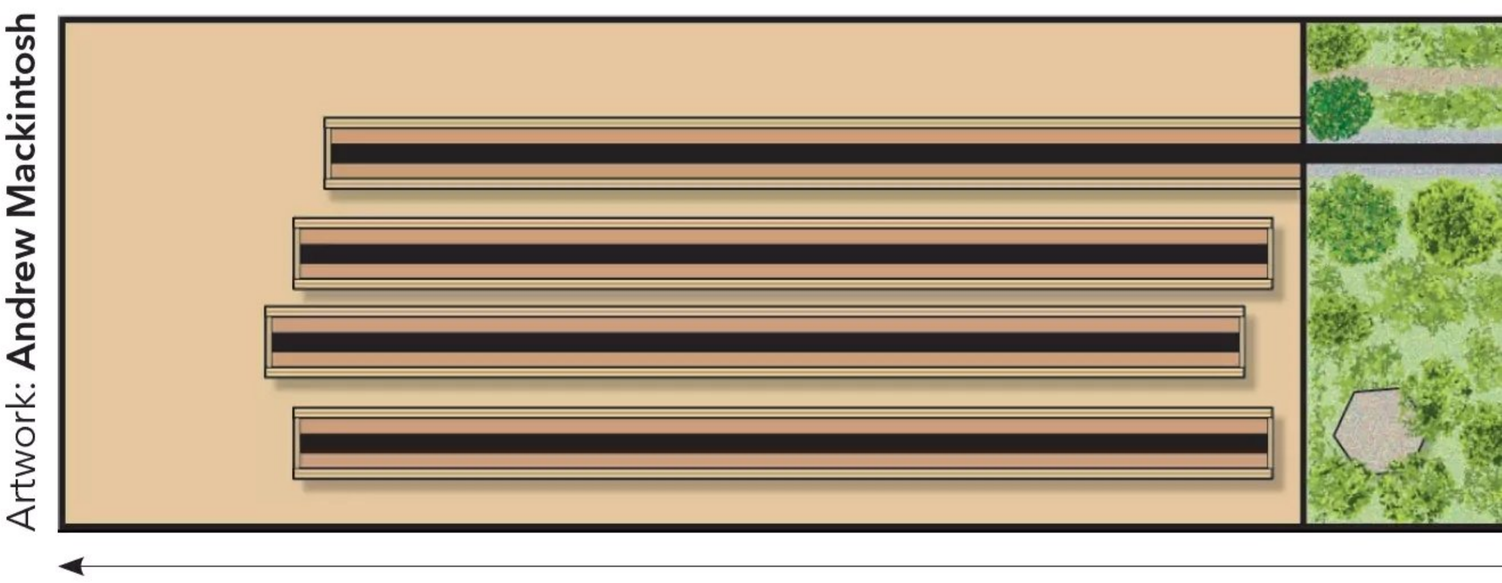


“Model railways have taken over a large chunk of my time since I retired, but my start came in the 1950s when I received my first train set, and an October 1962 magazine article covering a man whose layout filled his loft set me on the path of modelling for the rest of my life.”



that the hard way. If all goes to plan, I can disconnect the crocodile clips giving the cassette power, lift it up, turn it around, put it back in place and re-attach the clips in about a minute. More often than I care to admit though I get back to the controller, hit go and wonder why nothing is moving, only to discover I’ve forgotten to re-attach the clips!”

As a layout builder, Graham is already crafting another extension to ‘Torreycombe’ which would give it a 28ft long scenic section. Despite that taking him back into the realms of hiring a van to take it to exhibitions, sometimes when you get that modeller’s itch you just have to scratch it. MR



Artwork: **Andrew Mackintosh**

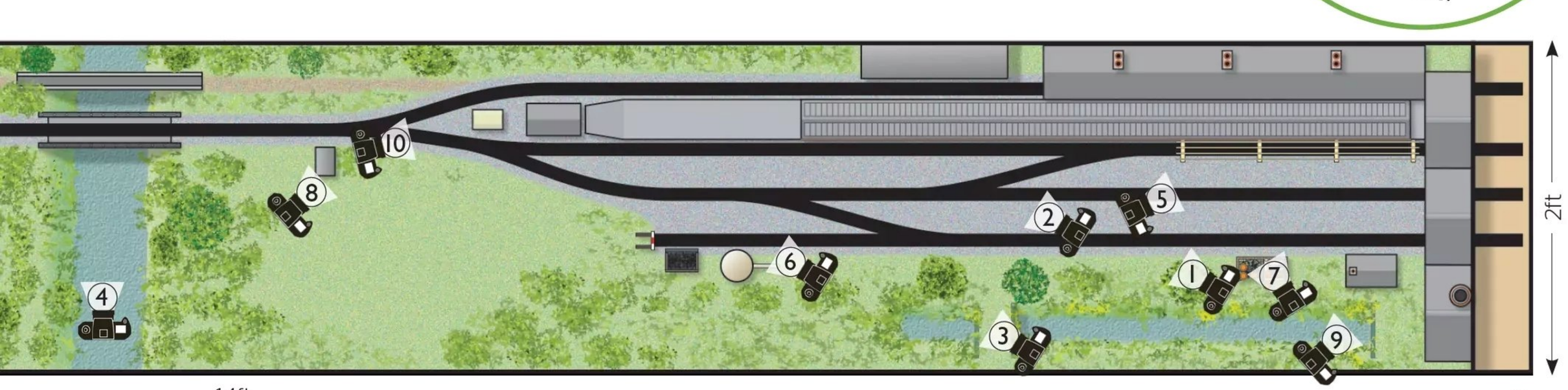
All of the signals at 'Torreycombe' are Dapol servo-operated semaphores, which were easy to install and allows for full remote control.

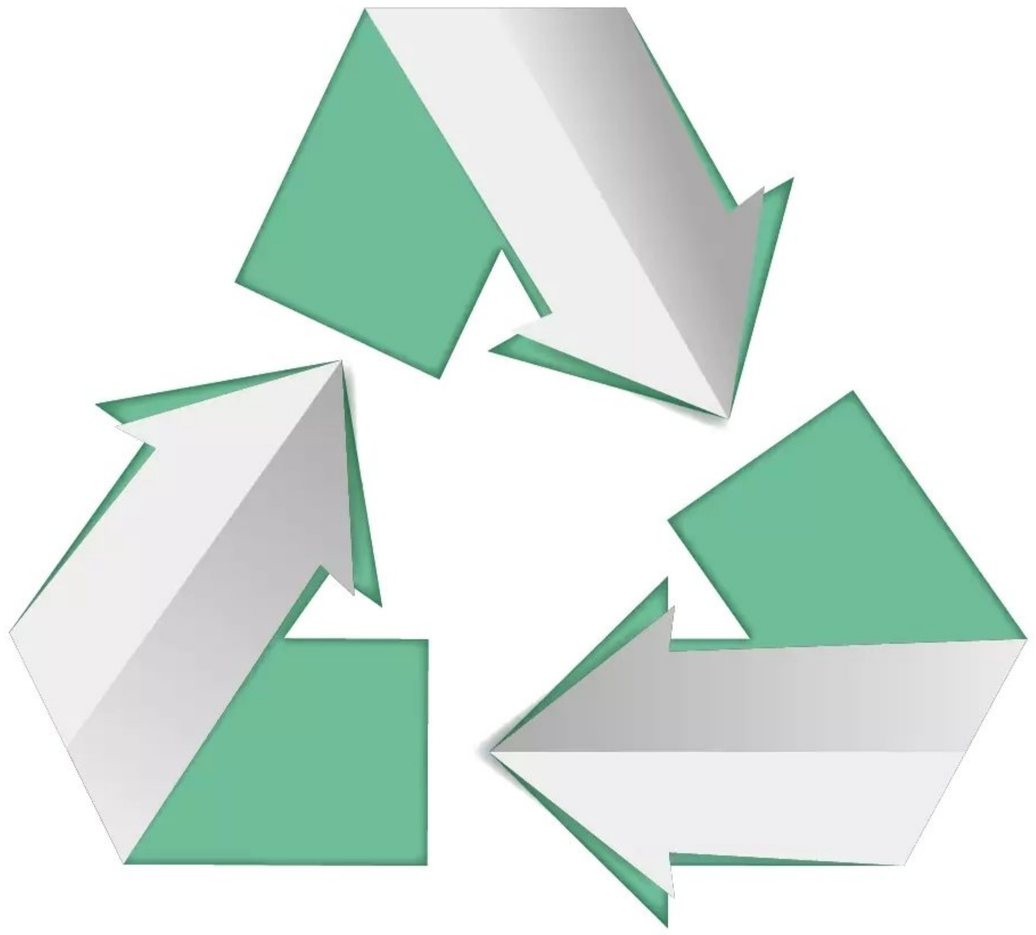
10



OUT & ABOUT

See 'Torreycombe' at the Soar Valley Model Railway exhibition in Loughborough on August 16/17 2025 when Graham will be operating it alongside his son Dan, who accompanies him to the majority of exhibitions.





PAPER REVOLUTION

72% of paper and paper packaging is recycled into new products;
one of the highest recycling rates of any material in Europe!

Discover the story of paper

www.lovepaper.org

Source: CEPI, 2019
Europe: EU27 + Norway, Switzerland and the UK

Love Paper is a registered trademark for Two Sides Ltd. Registered in the UK, U.S. and other countries and used with permission.

Reviews

In-depth and unbiased reviews of the latest products









80 **Heljan BR Class 02**

84 **Clark Railworks LNER 'Quad-Arts'**

86 **Bachmann LNER 'Arc Roof' coaches**

88 **Bachmann Ffestiniog Railway 'Curly Roof' van**

89 **Farish BR Mk 1 Post Office Tender**

90 **EFE Rail LSWR Adams 'O2' 0-4-4T**

92 **Accurascale/Locomotion Models Class 31**

94 **Bachmann Scenecraft March East signal box**

95 **Rapido RCH 1907 & SECR 12t seven-plank wagons**

96 **Rapido CR Dia. 67 10t van**

97 **Iwata Vault Kustom CS airbrush**















Our reviewers

George Dent
Model Rail's modern image expert also has a passion for steam.

Chris Leigh
Wrote his first review in 1964 and hasn't stopped since!

How we test

At *Model Rail*, we pride ourselves on the quality, thoroughness and unbiased nature of our reviews. We assess models on their looks, performance, features and value for money. We also run them on our own test tracks, which feature various gradients and numerous challenging track configurations.





Heljan BR Class 02

◆ **GAUGE** 'O' ◆ **MODEL** Heljan 2872 BR Class 02 02004 BR green, weathered ◆ **PRICE** £409.00 ◆ **AVAILABILITY** Heljan stockists **Web** *www.heljan.co.uk*

We were mightily impressed by Heljan's 'OO' gauge BR Class 02, which was reviewed in the previous issue, so the prototype was still very much in our minds as the 'O' gauge models arrived with stockists during late April.

Eight versions have been produced in the main Heljan range, split equally between British Railways and industrial guises. Given that the Yorkshire Engine Company built similar locomotives for industry as well as BR – and many BR examples were sold to private owners from the late 1960s onwards – these diesel-hydraulic 0-4-0s could be viewed as an industrial design as much as a 'main line' shunter.

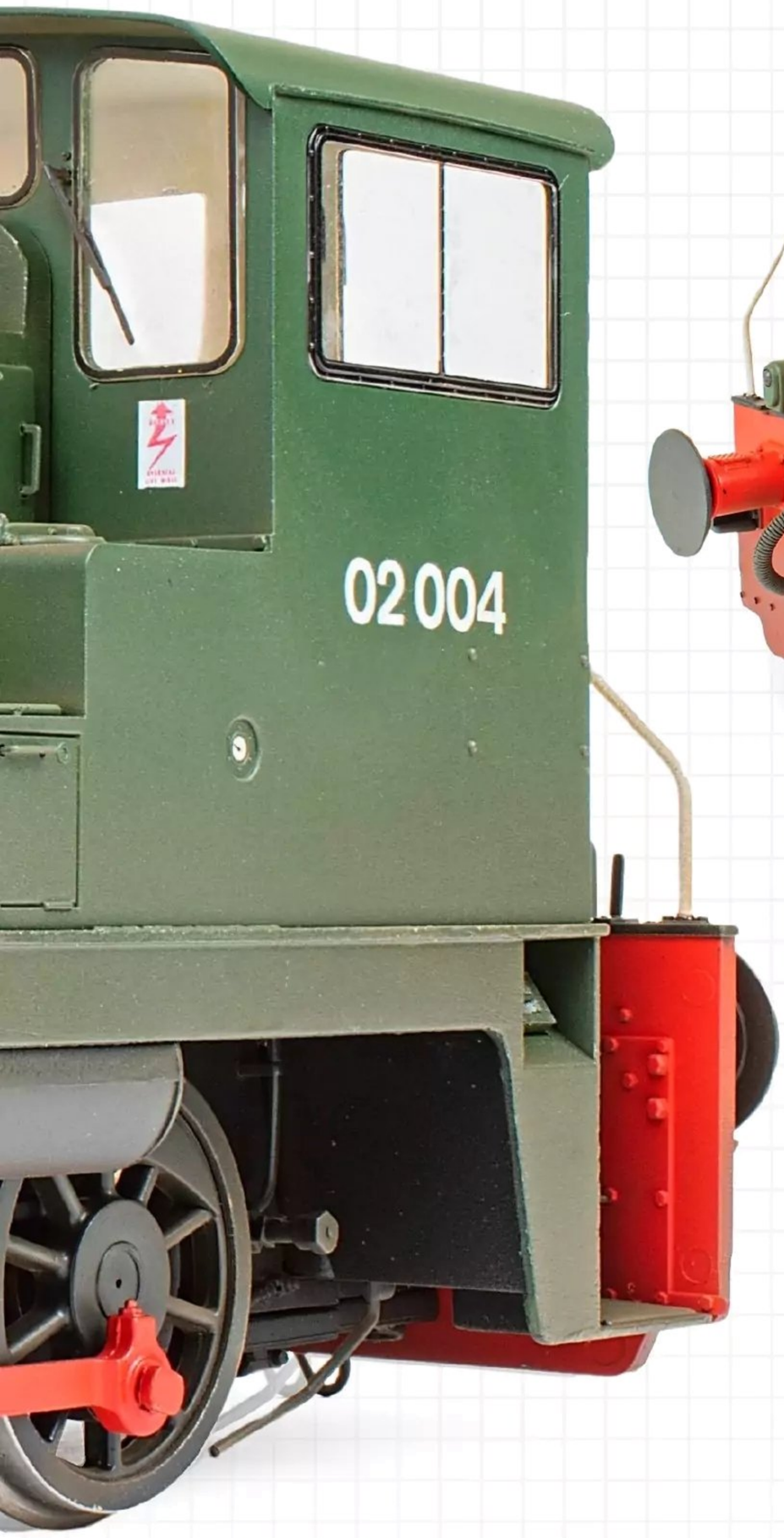
In addition to a few different iterations of BR green and a Rail blue version, customers can choose from more colourful options, including a very fetching pale blue (National Coal Board), bright yellow (Arnott & Young) or the khaki of Redland Aggregates.

TYKE OR SCOUSER?

Under review here, we have BR green 02004, the former D2856, one of only three Class 02s to receive TOPS numbers. Having spent its life working at sheds around the Liverpool area, it can claim the honour of being an honorary Scouser! Alas, the prototype did not survive long after being sold by BR in the mid-1970s, being stripped for spare parts and scrapped. The model features a pleasing weathered finish and, accordingly, commands a recommended retail price of £20 above that of the pristine versions.

Unlike most of Heljan's other 'O' gauge locomotive models, the '02' does not come bolted to a wooden plinth, being instead housed in a generously foam-lined card box. Our sample arrived in perfect condition and made a very positive first impression, in terms of look and feel.

As with the 'OO' version,





“The body is easy to remove by undoing a couple of small screws, revealing the fully detailed cab interior, complete with driver’s controls, levers and stools, all picked out in appropriate colours”



Heljan has captured the look of the real thing admirably. All key dimensions are correct and – equally important – the profile and character of the real thing is spot-on. It feels like a solid model too, thanks to the substantial cast metal chassis block and frames. That said, at just over 15cm long, it’s not that much bigger than a ‘OO’ Class 08, illustrating just how diminutive the real ‘02s’ were. Indeed, during my time working at the National Railway Museum, the sight of preserved D2860 shunting some of the larger exhibits around the Great Hall would always make me smile.

The body is formed from a moulded plastic shell, imparted with a superb level of detail to the panel and door seams, plus the side louvres, while numerous separately fitted details give the model a convincing sense of realism. An etched metal radiator grille adorns the nose end, and a mix of wire and plastic handrails have been installed in various locations. Most notably, the veranda guardrails are a single plastic moulding, which is forgiving of the odd bump, spring back to its original shape and position. If rendered in wire or as a metal etch, I think this would be murder to re-shape accurately if it became distorted.

There are numerous detail ➤

3 things we like



Removable bonnet panel reveals DCC socket.



Etched metal radiator grille and builder’s plates.



Fully detailed cab interior, with lighting and painted controls.

Heljan BR Class 02 – in detail



Below: Looking decidedly shabby and oil-stained, BR Class 02 02004 basks in the Liverpool sunshine, with 02003 for company at Allerton depot, May 1975. COLOUR RAIL



highlights scattered around the body and frames, such as the bolt heads on the inside face of the large bufferheads (which are sprung), coolant, fuel and sand filler caps, lamp brackets, wiper blades, bonnet door retaining lugs and the open exhaust ports in the cab roof. I was also struck by the texture of the small tread panels atop the buffershanks.

The body is easy to remove by undoing a couple of small screws, revealing the fully detailed cab interior, complete with driver's controls, levers and stools, all picked out in appropriate colours. The floor also incorporates plank detail. Thankfully, all this detail can be seen from the outside, due to the large windows, making the addition of a driver figure essential.

Furthermore, an interior light is provided, which can be controlled via a slide switch under the chassis (or via a function switch if DCC is installed), along with shunting lights, displaying one red and one white lamp at either end.

UNDER THE HOOD

A compact motor is mounted towards the nose end of the bonnet, equipped with a sizeable brass flywheel on the output shaft, which transfers power to the rear axle via a cardan shaft and gear tower. Power is collected from all four wheels, employing an unusual array of copper contacts linking the metal tyres to the axle bearings (the spoked wheel hubs being plastic). The system worked well under test, with the locomotive purring along nicely, with the low-ratio gears and flywheel providing a convincing sense of inertia.

The small main circuit board sits above the mechanism, equipped with a 21pin DCC interface in the centre, which is fully accessible when the body has been removed, although the raised bonnet panel can also be prised away to reveal the circuit board below (although the DCC socket is still partially obscured by the body). A speaker is pre-installed within the lower reaches of the

VITAL STATISTICS: HELJAN BR CLASS 02

OVERVIEW
Manufacturer: Heljan
Ref. No. 2872
Unit No. 02004
Scale/gauge: 1:43.5 scale, 'O' gauge
Body: Plastic and cast metal
Chassis: Metal with plastic parts
Weight: 486g
Min. curve radius: 371mm (1st radius)
Wheel back-to-back: 28.8mm

DIMENSIONS	PROTOTYPE	1:43.5 SCALE	MODEL
Length (over buffers)	21ft 11½in	154.1mm	155mm
Height	11ft 5¼in	80mm	80mm
Width	8ft 6in	59.5mm	59.5mm
Wheel diameter	3ft 4in	23.3mm	23.3mm
Coupled wheelbase	6ft 0in	42mm	42mm

SERVICING
How to dismantle: Body unscrews from chassis.
Where to oil: Gears and axles – see instructions

ELECTRICS
Electrical system: 12V DC two-rail
Motor type: Five-pole
Lights: Shunting lights front and rear, cab interior
DCC-ready? 21pin socket, speaker installed

MECHANISM
Drive system: Motor drives rear axle via cardan shaft and gears
Flywheel(s): Yes
Traction tyres: No

chassis, with sound holes incorporated into the plastic keeper plate.

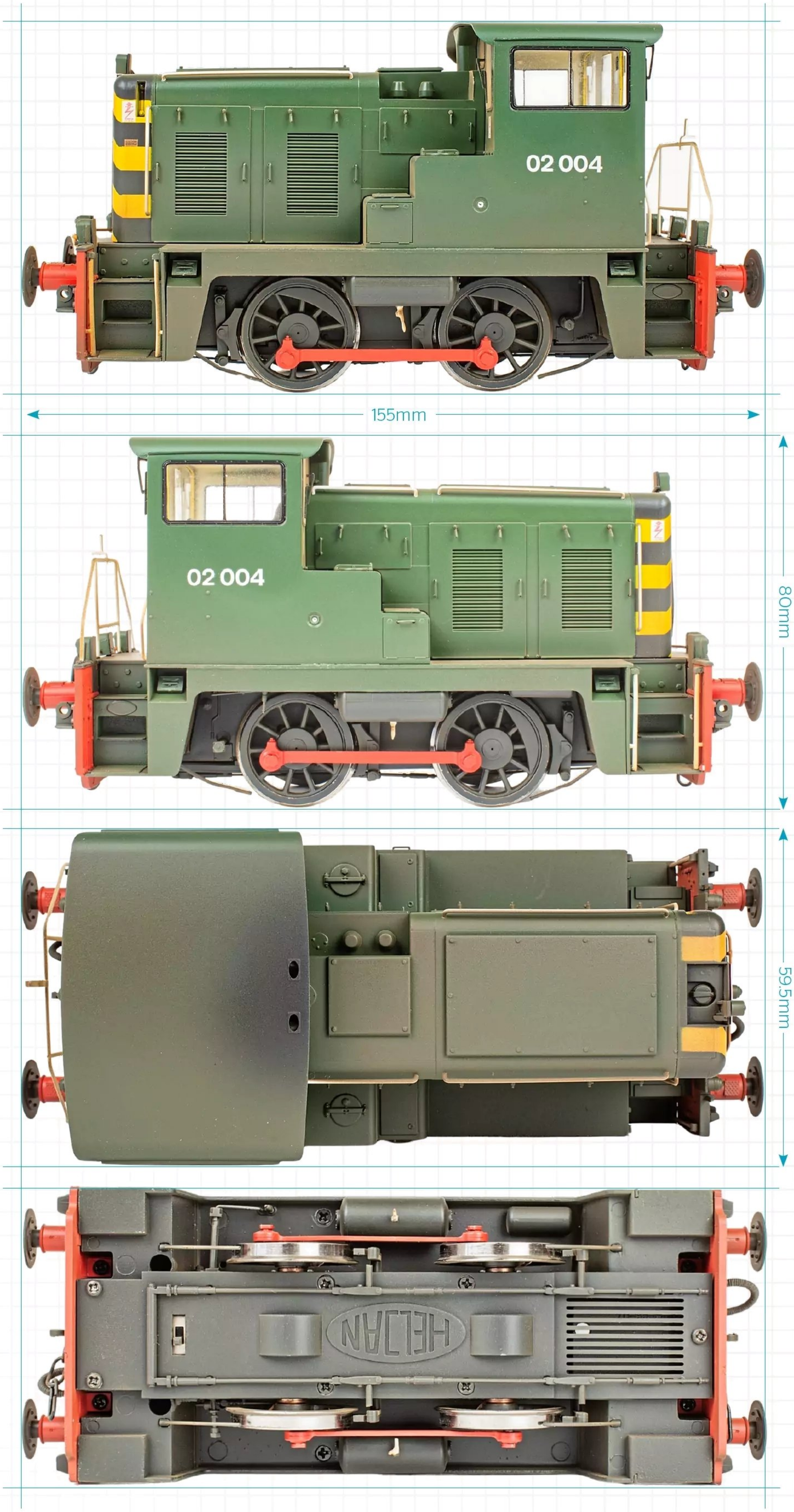
The profile of the wheels and metal coupling rods look right, while the side frames are adorned with brake gear (including longitudinal tie-rods), sanding pipes and fuel pipes. The valves below the air tanks are a nice touch too.

As mentioned, the model ran extremely well under test, improving after a running-in period, during which the motor ran even quieter, and with a smoother transition through the speed range and a slightly lower starting voltage. With a set of sprung drawhooks and three-link couplers, the '02' is a joy to operate, happily shunting wagons, while showing adequate haulage power to suit the diminutive status of the prototype.

A small bag of customer-fit parts is supplied, namely an attractive etched Yorkshire Engine Company plate, plus the company's shire horse logo, both of which adorn the nose end (locating instructions are provided).

The simple green livery is applied to an excellent standard, with the 'wasp' ends being particularly well executed, and the factory-applied weathering is admirably subtle.

With a very reasonable asking price (be sure to shop around – many retailers are already offering decent reductions on the RRP), here is yet another compelling reason to build a small layout in 'O', if you haven't already been tempted by previous small locomotive releases from Heljan, Dapol and Accurascale. Heljan has done a cracking job with the '02', doing justice to a unique class of BR locomotives. ***(GD)***



SUMMARY

PROS

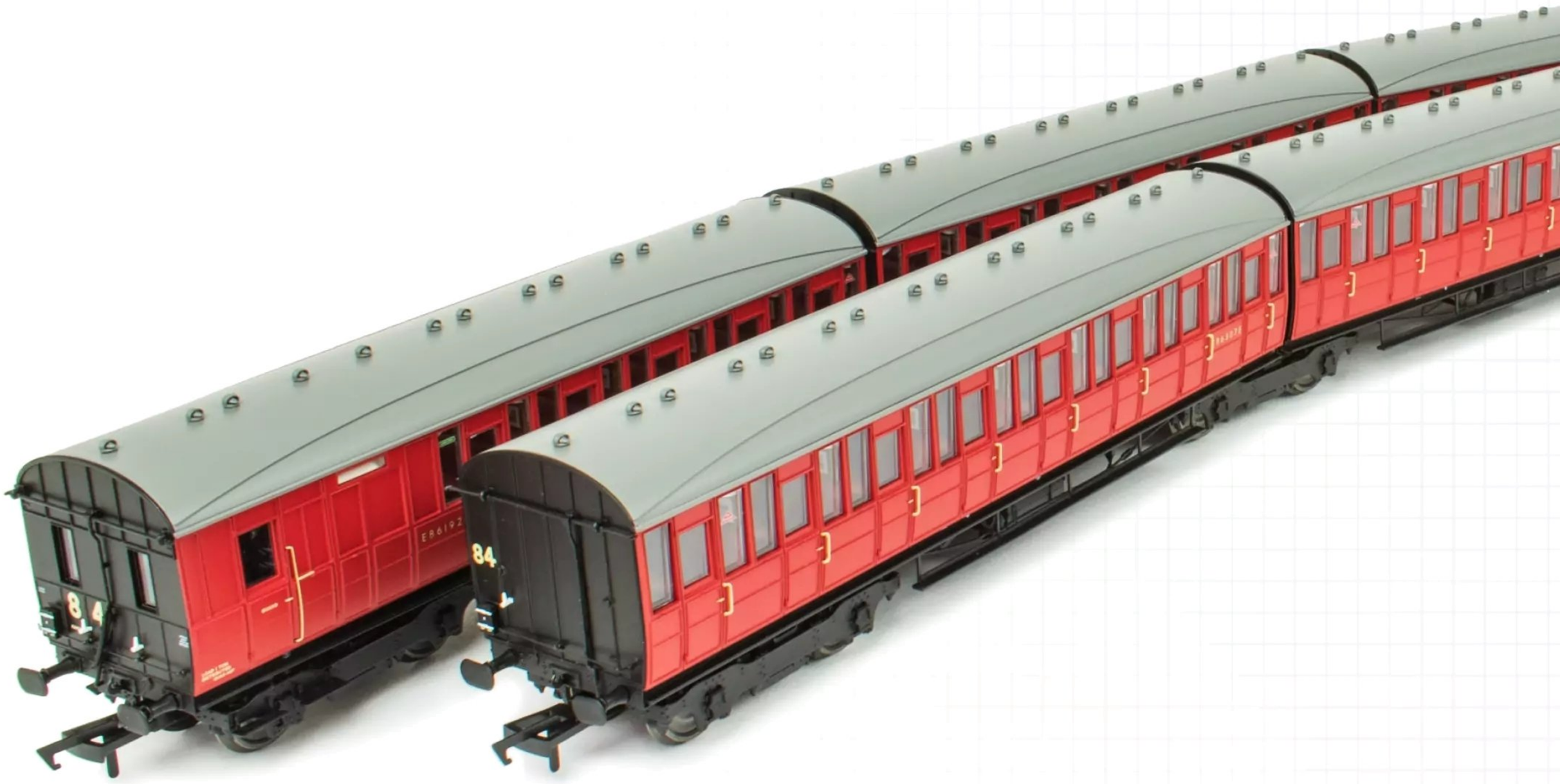
- Looks and accuracy.
- Impressive level of detail.
- Excellent performance.
- Characterful prototype.

CONS

- Not a lot.

FINAL VERDICT

Fabulous.



Clark Railworks LNER 'Quad-Art' coaches

◆ **GAUGE** 'OO' ◆ **MODEL** Clark Railworks C2002A/B LNER 'Quad-Art' four-car articulated sets 84A and 84B, BR crimson ◆ **PRICE** £325.00 per four-car set
◆ **AVAILABILITY** Clark Railworks stockists **Web** *www.clarkrailworks.com*

Nigel Gresley's articulated four-car carriages were a fixture for commuters in the Home Counties for several decades, spanning the 'Big Four' and BR steam eras, as well as the early years of dieselisation. The first batch was built by the Great Northern Railway in 1922 and known as 'Quad-Arts' (Quadruple Articulated), with each quartet of carriages spread over five bogies and running mostly as octets – two sets of four cars – on services out of King's Cross.

The LNER continued construction of these vehicles following the Grouping, and these hotly anticipated models from Clark Railworks portray those built between 1923-28. The first batch of models arrived in early May, in the form of BR crimson and maroon sets, with a choice of six four-car models, split across three prototype eight-car rakes with correct set numbers applied to the outer ends. The LNER teak versions are due to arrive soon.

For review, Clark Railworks kindly loaned us a pair of 'Quad-Arts', making up an eight-car train as set 84. The 'A' portion features three Third class compartment cars, plus a Brake Third (E86304-7E) while 'B' portion is made up of two First/Third class composites, a Second and Brake Second (E86192-5E).

Packaged in a generously foam-lined, lift-top card box, the cars are snugly housed individually and are easily marshalled into a functioning quartet by means of a simple pin under the carriage and a slot in the shared bogie. The locating pins are part of a sprung drawhook, which allows the carriages to stretch apart slightly when needed, thus absorbing any shocks or bumps and helping the units negotiate curves and changes in gradient. It's a system that functions extremely well and conventional sprung, kinematic close-coupler units are fitted to the outer ends of each four-car set, with tension locks mounted into the NEM pockets.

First impressions are always





“Mesh overhead luggage racks and scaled-down framed prints adorn the compartment walls”

important, and these models exude a sense of quality. Not only do they capture the look of the real carriages, but the exquisitely moulded panel detail on the bodywork, flawless flush glazing and separately fitted door furniture, handrails and roof vents takes things up a notch or two. The outer ends feature fine renditions of the emergency brake gear, plus lamp irons, coupling hook and steam heat pipes (optional vacuum brake hoses are provided too). The elegant buffers are sprung and the footboards feature a fine profile yet are flexible enough to forgive handling.

The paintwork is top-notch, with a deep lustre to the BR crimson and supremely fine lettering to the bodies and solebars, including shaded running numbers. Sets of printed destination boards are provided, with an authentic range of station names, including Cambridge, Hornsey, Potters Bar, Welwyn Garden City and – naturally – King’s Cross.

The Gresley bogies feature crisply rendered frames, LNER-branded axleboxes and welcome depth in the suspension and brake detail, with brake shoes aligned with the fine-profile wheels, while cross-shafts are fitted for extra realism. Between the bogies, the trussing, vacuum brake gear, dynamos, battery boxes and other sundry fittings are expertly reproduced.

Considerately, provision has been made for easy conversion to ‘EM/P4’ standards, with alternative brake gear provided. The NEM close-coupler units can also be removed and a blanking plate inserted into the outer bogie



frame for display purposes or when running in fixed rakes. Alternative, retracted buffers are also provided for running two four-car sets together (although they’re not essential – they just look more authentic), plus low-profile coupling bars in long or short form to suit different curve radii.

EASY ACCESS

Another welcome feature is the ease in which the interiors can be accessed, with the roofs unclipping (instructions provided) to reveal the amazing level of detail. Mesh overhead luggage racks and scaled-down framed prints adorn the compartment walls, larger versions of which are reproduced in the model’s handbook, which are scanned from the actual images and maps displayed in the real carriages. The seat fabric colours are authentic for each class and the brake compartments feature appropriate fittings, including handbrakes and guard’s desk.

Interior lighting is pre-fitted, with multiple small capacitors to provide a stay-alive function for flicker-free illumination and, for analogue users, continuous lighting during short station calls. The LEDs emit an appropriately warm level of light, creating a homely feel and there is no unsightly bleeding of light from the bodyshell or roof. A magnetic wand is supplied to allow the lighting to be toggled on/off.

Power for the lighting is collected via wiper contacts on each wheel, which create barely any discernible friction. Indeed, the coaches run very smoothly and quietly, aided by a healthy degree of mass (each four-car set weighs in at 567g).

These are some of the best ‘OO’ gauge ready-to-run coaches I’ve come across, offering a highly convincing replica of a fascinating prototype, with a fabulous level of detail (both inside and outside), with a host of user-friendly features. The fit and finish is faultless and the packaging oozes quality too. Absolutely stunning! ***(GD)***



3 things we like



1 Superbly detailed interiors and effective lighting system.



2 Articulated bogies and sprung drawhooks work extremely well.



3 Fantastic exterior detail, especially the underframe and bogies.

SUMMARY

PROS

- Looks and fidelity.
- Impressive level of detail.
- Wonderful interiors.
- Superb finish.
- Run beautifully.
- Simple, effective articulation.

CONS

- Nothing.

FINAL VERDICT

In a league of their own!

“The LNWR claret/white coach is particularly jaw-dropping in its appearance, with incredible detail to the shaded lettering and numerals as well as the crests”



Bachmann LNWR 50ft ‘Arc Roof’ coaches

◆ **GAUGE** ‘OO’ ◆ **MODEL** Bachmann Branchline LNWR 50ft ‘Arc Roof’ coaches • 39-863 Composite Corridor LMS Crimson Lake • 39-870A Third corridor LNWR dark claret • 39-881 Brake Third corridor M&GN brown • 39-893 Full Brake LMS Crimson Lake ◆ **PRICE** £99.95/£109.95 each ◆ **AVAILABILITY** Bachmann stockists

Web *www.bachmann.co.uk*

Built during the late 1890s and the first few years of the 1900s, the London & North Western Railway’s 50ft ‘Arc Roof’ stock emerged as part of a prevailing move towards internal corridors and inter-vehicle gangways, allowing passengers to move freely between compartments and carriages.

Their descriptive name came from the graceful arc described by the roof, and the carriages consisted of panelled, timber bodies running on steel underframes, with 8ft wheelbase bogies. Hundreds of vehicles were built at Wolverton Works, across six main types, primarily for LNWR express services, as well as West Coast Joint Stock (WCJS) purposes, as operated by the LNWR and Caledonian Railway.

The ‘Arc Roof’ stock could eventually be seen across the length and breadth of the LNWR’s extensive network, as well as on through services into other companies’ territory, being hauled by a vast range of steam locomotives.

Taken into LMS stock at the 1923 Grouping, the ‘Arc Roof’ fleet had already been superseded by larger, more modern stock during the 1910s, resulting in conversion of many examples into camping coaches, while over 40 were transferred to the Midland & Great Northern (M&GN) route, operated jointly by the LMS and LNER.

Indeed, it was the M&GN examples that lasted the longest, being withdrawn by BR in the mid-1950s having retained their pre-nationalisation livery until the end. No examples survived into preservation.



First announced last October, Bachmann has developed models of four different vehicle types, which are available in LNWR, LMS and M&GN liveries. Bachmann kindly supplied one of each type for review, across the various colour schemes: Diagram 138 Composite and Dia. 377 Full Brake (both in LMS Crimson Lake), Dia. 268 Corridor Third (LNWR dark claret/white) and Dia. 316 Brake Third (M&GN brown).

Clearly, Bachmann’s team has put in a copious amount of detailed research to produce these high-fidelity models, which have effectively captured the look of the prototypes, and all the key dimensions have been scaled correctly. The tooling allows for numerous era-specific tweaks to be made, such as the





fitting of gas or electric lighting, or the provision of the original Westinghouse or later vacuum brakes, with the essential detail fittings applied to the underframe and roof as appropriate. There's also the provision for either wooden block or all-steel wheels, along with different window ventilators, amongst other things.

Indeed, the moulded plastic bodyshells are adorned with lots of etched and turned brass detail fittings, including door handles, lamp irons, handrails and roof ventilators. Brass wire corridor handrails are also fitted internally, while the full Brake car boasts a set of glazed skylights in the roof.

The underframes incorporate refined trussing and footboards, plus requisite underfloor equipment to suit the prototypes, such as gas tanks or battery boxes, plus brake cylinders and rigging.

The bogies capture the look of the deep side frame design well, with impressive spring and axlebox detail, although there are no cross-shafts, safety loops and suchlike, as has become standard fare on other 'premium' coach models in 'OO'. The wood-centred wheels feature superb relief, and the pinpoint axles run within metal bearings with provision for power collection, although no internal lighting units are installed – another curious omission for carriages in this price bracket.

Furthermore, the interiors may sport correct moulded fixtures and fittings to suit each vehicle type, painted in authentic colours, but the overall effect is a little underwhelming. There are no luggage racks, mirrors or other ephemera that we've been spoiled with from other manufacturers recently.

FIT AND FINISH

There's no faulting the finish though, with a superb paint job on all four samples, with colours boasting a deep lustre and immaculate separation between elements. The LNWR claret/white coach is particularly jaw-dropping in its appearance, with incredible detail to the shaded lettering and numerals as well as the crests. The frosted lavatory windows also boast an impressive set of LNWR crests! No wonder this livery has a £10 premium per coach, due to the extra work involved.

A small detail bag provides optional gangway covers and an array of brake hoses, dummy screw coupling, and long gas pipes for running along the solebars if appropriate.

All four samples ran perfectly under test, with the close-coupling units functioning well and all axles running freely. These are truly beautiful models, portraying attractive – and important – prototypes that could be seen across a wide swathe of England, Wales and Scotland during the golden age of steam. While the level of interior detail and lack of lighting is disappointing, the exterior appearance is superb and it's a joy to finally have some key LNWR coaching stock in RTR model form. ***(GD)***

3 things we like



1 Level of finish is superb, especially the LNWR livery.



2 Even the more mundane liveries are fantastic!



3 Convincing overall profile and impressive attention to detail.

SUMMARY

PROS

- Looks and fidelity.
- Impressive level of exterior detail.
- Top class finish.
- Attractive, well-travelled prototypes.

CONS

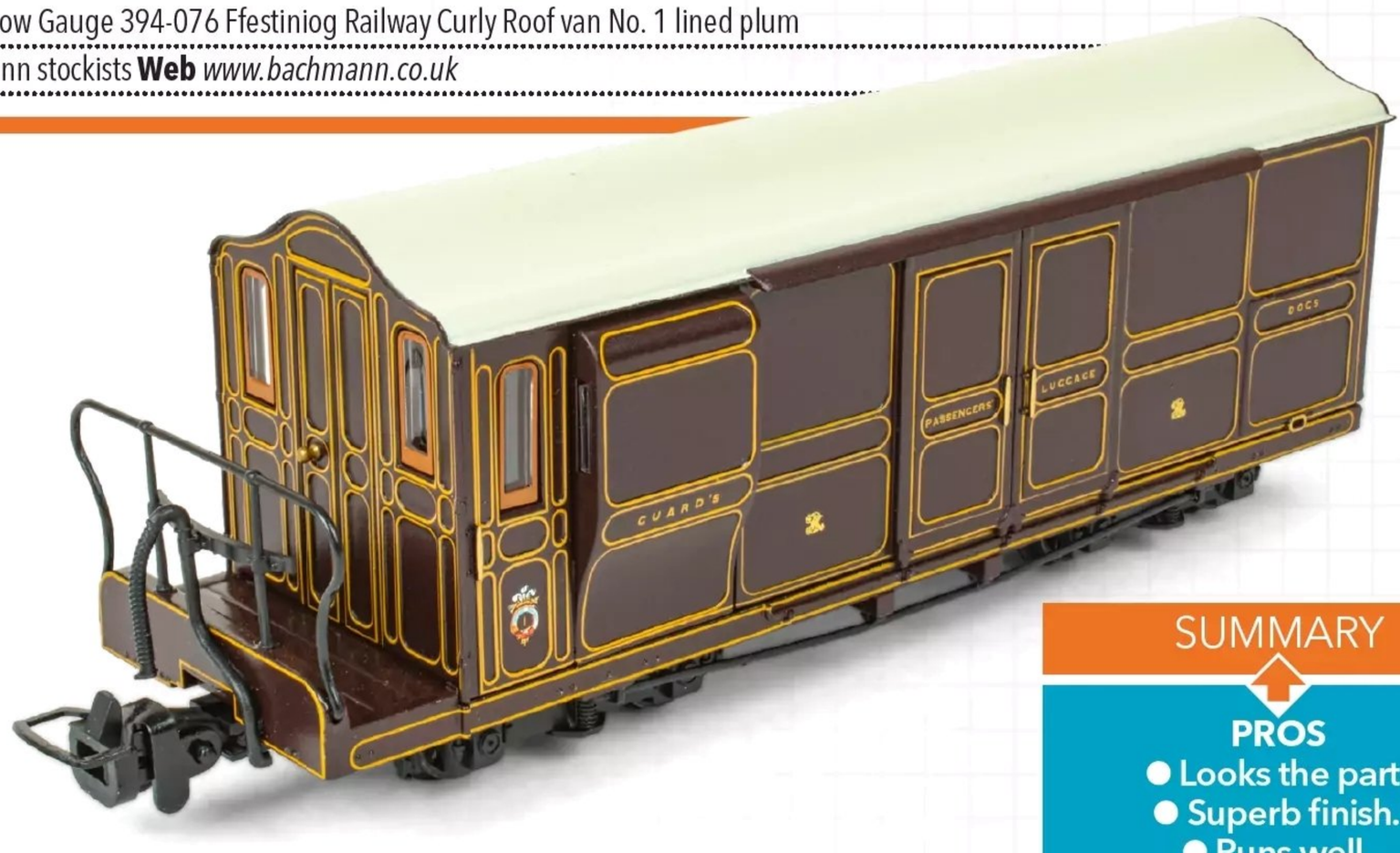
- Interiors a little disappointing.
- No lighting.

FINAL VERDICT

Beautiful.

Bachmann Ffestiniog Railway ‘Curly Roof’ van

◆ **GAUGE** ‘009’ ◆ **MODEL** Bachmann Narrow Gauge 394-076 Ffestiniog Railway Curly Roof van No. 1 lined plum
◆ **PRICE** £59.95 ◆ **AVAILABILITY** Bachmann stockists **Web** *www.bachmann.co.uk*



The latest addition to the Bachmann Narrow Gauge ‘009’ range is the Ffestiniog Railway ‘Curly Roof’ van, portraying one of a trio of vehicles built in the 1870s by Brown Marshall & Co., originally numbered 1-3.

Offering luggage space, with a pair of sliding doors on each side, plus a guard’s compartment, complete with look-out duckets and veranda, a small compartment also allowed for the carriage of dogs. The real vans lost their distinctive curved roof profile during rebuilding as Third class brake vans, when two passenger compartments were installed. One rebuilt example survives on the Ffestiniog, while a replica of ‘Curly Roof’ No. 1 was constructed in 2004 and currently operates as part of the FR’s 1870s-era train.

Bachmann’s ‘009’ model of the conventional Third brake car appeared earlier this year (see MR335), and now the solitary ‘Curly Roof’ version has arrived. Matching the replica No. 1’s current appearance, the model is decked out in a gorgeous lined plum livery, with FR crests and gold script monograms, all of which is applied to a high standard.

Like the rebuilt Brake Third, the ‘Curly Roof’ version employs a cast metal chassis to provide ample mass (the model weighs 34g) and a solid foundation for the screw-fit plastic bodyshell. The latter features well-defined moulded panels and beading, while the door handles are neatly picked out with metallic brass effect paint. The wood effect framing of the windows in the guard’s compartment are another notable touch.

The veranda handrail is moulded in a resilient plastic which should resist regular (careful) handling and the profile of the all-important curved roof looks just right. The plastic bogies feature pleasing axlebox and spring detail, while the spoked metal wheels run freely on their axles. ‘Standard’ ‘009’ couplers are clipped into self-centring NEM pockets which are mounted to the chassis frame, with ample pivoting action for reliable running around curves.

SUMMARY

PROS
- Looks the part.
- Superb finish.
- Runs well.
- Attractive prototype.

CONS
- Not a lot.

FINAL VERDICT

Gorgeous!

Offering narrow gauge modellers something a little different, this is a beautifully rendered carriage which is sure to appeal beyond those layouts with a purely FR focus. ***(GD)***

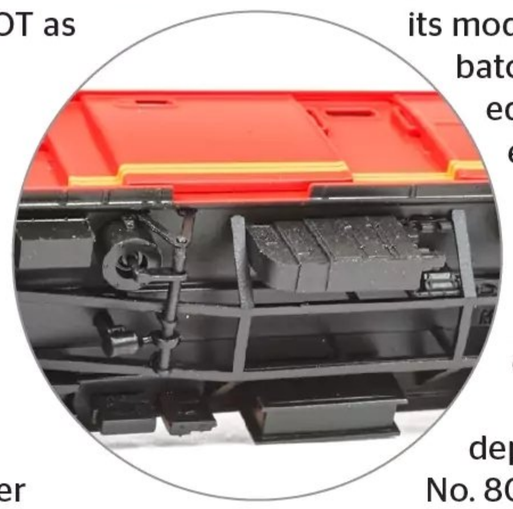




Farish BR Mk 1 Post Office Tender

◆ **GAUGE** 'N' ◆ **MODEL** Graham Farish 374-975 BR Mk 1 POT (Stowage), Royal Mail red ◆ **PRICE** £44.95 ◆ **AVAILABILITY** Bachmann stockists **Web** *www.bachmann.co.uk*

Bachmann unveiled its latest addition to the Farish range of BR Mk 1 coaching stock at last year's International N Gauge Show, in the form of the Post Office Tender, or POT as they were known. Making an ideal companion to the existing POS (Post Office Sorting) model, the POT is being offered in BR blue/grey and Post Office red, with versions of the latter tailored to the Sectorisation era of BR or the post-privatisation/EWS period.



The POT cars were designed to provide storage on Travelling Post Office services, complementing the POS vehicles, in which letters and parcels were sorted while the train was in transit. Featuring three wide-loading doors on each side, the POTs were originally designed to house equipment for exchanging mail while on the move, although this practice ceased in 1971. With Bachmann choosing the Diagram 732 POT design as the basis for its model, this particular batch was never equipped with the exchanging arms and nets, despite receiving the recessed areas either side of the doors on one side.

Our sample depicts car No. 80419, built at York Works in 1968, in Post Office red and carrying the NTX TOPS code. The application of the livery is up to Bachmann's usual high standards, with the crown and Royal Mail logos rendered to perfection. The lettering is fully legible, including the instructions beside the post box for letters that could be inserted while the train dwelled at a station.





The body profile is spot on and the various side doors and tiny window apertures are crisply moulded (and flush-glazed), as are the jumper cables and lamp brackets at each end (there's also a fine wire handrail at one end). The gangways are separately fitted parts, with further lamp brackets moulded integrally.

Below the frames, the B5 bogies are superb, with well-defined frame and suspension detail, plus a set of brake blocks. Finely profiled metal wheels are installed, which turn freely on their pinpoint axles. Sprung, kinematic close-coupler units are provided, with NEM pockets.

The underframe trussing, battery and equipment boxes, vacuum brake gear and assorted other bits and pieces are all individually installed, giving the chassis a suitably busy – yet refined – appearance. Weighing in at 23g, it shares a similar degree of mass to equivalent vehicles in the Farish range.

This is a very handy addition to the Farish range, suiting the post-steam BR era and the early years of privatisation, with examples of these POTs still in use right up until the cessation of Travelling Post Office services in 2004. It looks the part, features a good level of detail and runs well too. ***(GD)***

SUMMARY

PROS
- Looks and accuracy.
- Underframe detail impressive.
- Top notch paint finish.
- Runs well.

CONS
- Not a lot.

FINAL VERDICT

First class!

EFE Rail LSWR Adams 'O2' 0-4-4T

◆ **GAUGE** 'OO' ◆ **MODEL** EFE Rail LSWR Adams 'O2' Isle of Wight Steam Railway special edition Malachite green No. 24 *Calbourne* ◆ **PRICE** £174.95
◆ **AVAILABILITY** Isle of Wight Steam Railway shop **Web** *www.iwsteamrailway.co.uk*

Once in a while it is good to be able to revisit a model for review, especially if a revised batch has been released. In this instance the model has, unusually, changed manufacturer and sales of the particular example being reviewed benefit a preserved railway.

Times have become pretty hard for railway preservation, with rising costs, coal supply issues and ever-increasing regulation, so it requires a degree of boldness to commission a limited edition model. That, I am pleased to say, is what the Isle of Wight Steam Railway did with the EFE Rail Adams 'O2' 0-4-4T.

The 'O2' 0-4-4T, designed by William Adams, was already 40 years old when the Southern Railway shipped 20 of them to the Isle of Wight as part of a massive upgrade of island services in 1932. Alterations designed by Alistair MacLeod, including Caledonian 'hooters' and enlarged coal bunkers, created a locomotive a little different from its mainland counterparts. Only one 'O2' was preserved, No. 24 *Calbourne*, acquired as the first locomotive and flagship motive power for the Isle of Wight Steam Railway (IoWSR) which runs between Smallbrook Junction and Wootton, with its main station at Havenstreet.

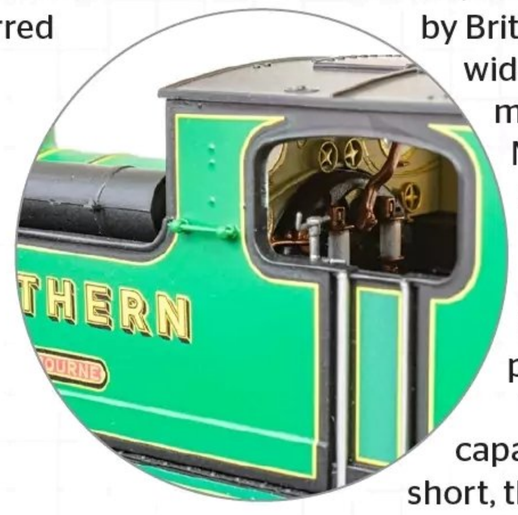
I first reviewed the 'O2' in its 'mainland' form in 2015 as a product of Kernow Model Rail Centre and DJ Models. It was not an entirely enthusiastic review as my initial sample had problems which related primarily to poor assembly, with wheel back-to-back issues. Now, produced under the EFE banner, part of the Bachmann organisation, there are no such issues and the model benefits from the top-notch assembly and finishing which is Bachmann's hallmark.

As mentioned in this month's news pages, EFE Rail is also due to release a set of matching coaches, depicting a pair of ex-LBSCR vehicles which both operate on the IoWSR today. These are due towards the end of the year, while a rendition of Havenstreet station building should be available by the time this issue goes on sale, produced under the Bachmann Scenecraft brand.

IT'S A TREAT

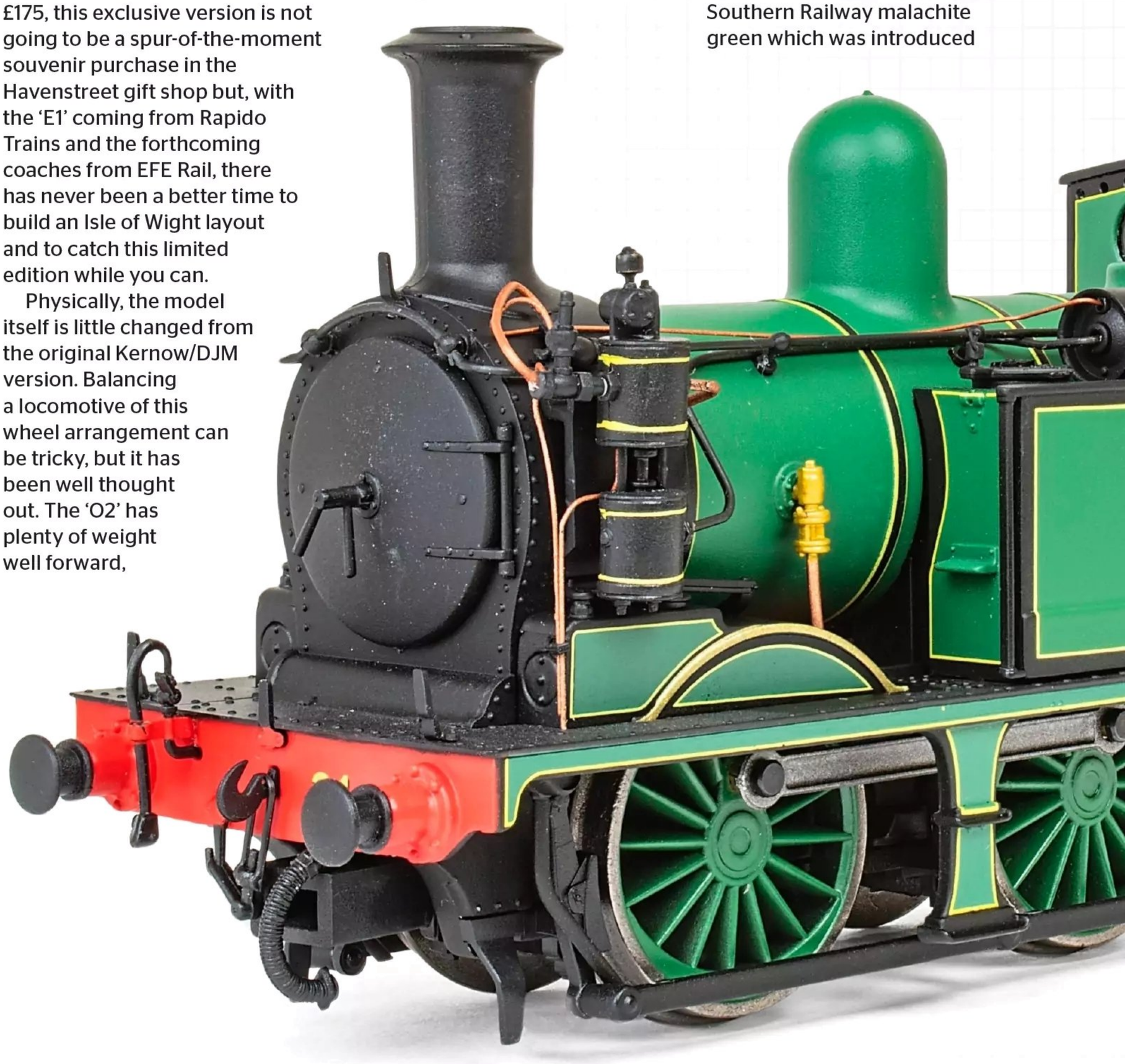
The Adams 'O2' has been produced as part of a new batch, including five versions for 'mainland' operation, with a choice of LSWR, Southern and BR guises. At a few pence under £175, this exclusive version is not going to be a spur-of-the-moment souvenir purchase in the Havenstreet gift shop but, with the 'E1' coming from Rapido Trains and the forthcoming coaches from EFE Rail, there has never been a better time to build an Isle of Wight layout and to catch this limited edition while you can.

Physically, the model itself is little changed from the original Kernow/DJM version. Balancing a locomotive of this wheel arrangement can be tricky, but it has been well thought out. The 'O2' has plenty of weight well forward, and the rear bogie, which also has electrical pick-up on all wheels, is sprung to aid the balance. Even so, I found that slipping occurred with five bogie coaches in tow. This is a model that prompts limited space layouts so it is unlikely that most modellers will run it with more than three or four coaches.



The EFE Rail model retains the original – and controversial – drive system with gear drive to both coupled axles and the coupling rods not being part of the drive mechanism. Though it was not, initially, welcomed by British modellers, it is widely used by major manufacturers of North American steam outline models and does not appear to cause them any problems.

If the haulage capacity falls a little short, the same cannot be said of the finish, which represents No. 24 *Calbourne* in its current preserved livery of Southern Railway malachite green which was introduced









under O.V.S. Bulleid and lasted into BR days. The striking yellow lining is fine and very neatly applied to tanks, cab doors, bunker, steps and splashers. Bulleid's shaded 'sunshine' lettering is equally well reproduced with multiple printings needed to create the outlining and shading.

There are no fewer than three bags of extra parts, containing SR-pattern route discs, etched fire irons and ready-painted etched brass nameplates to fit over the printed names. There are optional tension lock couplings to fit the pivoted, self-centring NEM pocket on the front and cosmetic screw couplings for use if the tension-lock is not fitted. There are also air and vacuum hoses and some parts which I could not identify. Unfortunately, the instruction leaflet is no help in this respect.

An optional purchase with which I am well pleased, and delighted that sales support the preserved railway, which has recently acquired the intermediate station at Ashey. ***(CJL)***

3 things we like



1

Easy access to the DCC socket within the smokebox and space for a speaker in the bunker.



2

Optional etched nameplates and fire irons, plus moulded SR route discs provided.

3

Livery application is excellent throughout.

SUMMARY

PROS

- Looks and performance.
- Livery application.
- User-friendly features.
- Welcome return.

CONS

- Modest haulage capacity.

FINAL VERDICT

An eye-catching delight!

"The striking yellow lining is fine and very neatly applied to tanks, cab doors, bunker, steps and splashers"



Accurascale/ Locomotion Models Class 31



◆ **GAUGE** 'OO' ◆ **MODEL** Accurascale ACC2844 Class 31 31018, BR blue, Locomotion Models exclusive ◆ **PRICE** £169.99 (£269.99 DCC sound)

◆ **AVAILABILITY** Locomotion Models **Web** *www.locomotionmodels.com*

Few would argue that the humble Brush Type 2/ Class 31 was not a resounding success story. They may have lacked the glamour of the 'Deltics', but their versatility and reliability – once the troublesome engines were replaced – saw them last in frontline service well into the privatisation era.

The breadth of Accurascale's superb Class 31 tooling allows all manner of variations and sub-classes to be replicated and this handsome model affords us our first look at one of the original 'Pilot Scheme' Class 31/0s, affectionately known as 'toffee apples', due to the distinctive shape of the power control handles in the cabs, which were unique to the first 20 Brush Type 2s.

The very first example off the production line, D5500 appeared in November 1957, representing the Eastern Region's first diesel-electric locomotive from British Railways' much-vaunted Modernisation Plan. D5500 was later re-numbered as 31018 and, like the 19 other Pilot Scheme '31/0s', was withdrawn in the late 1970s after being deemed non-standard.

Indeed, the Pilot Scheme '31/0s' employed electro-magnetic control equipment, whereas the 243 production Class 31/1s were equipped with the more widespread electro-pneumatic control. Due to its historical significance, 31018 was saved for the National Collection and, after being repainted into original green livery, it remained in operational condition for quite some time.

It has been a static exhibit in more recent decades, being returned to Rail blue livery in the



> **“The highly detailed cab interiors feature the correct equipment, including the all-important toffee apple power controllers”**

early 2000s (your reviewer actually played a very small part in its repaint at the National Railway Museum) as part of a retrospective of British Rail’s corporate identity. The locomotive is currently on display at the Locomotion museum in Shildon.

This impressive model has been produced by Accurascale exclusively for Locomotion Models, and is strictly limited to 400 pieces, each being supplied with a numbered certificate and portraying the prototype in its current Rail blue livery. The overall specification mirrors that of Accurascale’s previous batches (see reviews in MR332 and 338), so I won’t repeat myself here, although it’s worth pointing out that myriad prototype-specific details have been incorporated into this model of 31018.

The bodyshell features a full array of external equipment linked to the presence of a steam heating boiler, including access steps, water tank gauge and filler hatch, and an open exhaust port. The highly detailed cab interiors feature the correct equipment, including the all-important toffee apple power controllers

Build quality and livery application is first class, with a deep lustre to the blue and clean separation with the yellow ends, save for a couple of small areas where the transition is slightly fuzzy. The minimalist logos and numbers are neatly printed and fully opaque, with the correct information added to the TOPS data panels, plus Stratford’s depot stickers, while the red circle multiple working indicators are present on on each end.

Our DCC-ready sample ran beautifully straight from the box, with the directional headlights giving off an authentic, retro-style glow. DCC sound-fitted versions are also available, offering authentic tones and full control over the various external and interior lighting functions at the touch of a button.

A bag of optional details provides a full suite of bufferbeam details tailored to a Class 31/0, plus headcode discs and a set of etched Brush builder’s plates. In-fill sections of the bufferbeam valances are also provided, if eschewing the tension lock couplers, along with a protective grille for the underslung air horns.

Having held the real D5500/31018 close to my heart, it’s wonderful to see such a stunning model of this important prototype. Available only from Locomotion Models, via mail/web orders or in person at York and Shildon museums, the models are sure to sell well so, if you fancy one, don’t hang around! ***(GD)***

3 things we like



1 Highly detailed – and illuminated – cab interiors, complete with toffee apple-style power controls.



2 Super-fine etched roof grille with distinctively shaped fan below.



3 Bodyshell features superb level of detail, including steam heat boiler access steps, water filler hatch and water gauge.

SUMMARY

PROS
- Looks and fidelity.
- Prototype-specific details.
- Top-notch paint finish.
- Super-smooth performance.

CONS
- Not a lot.

FINAL VERDICT

Superb.

Bachmann Scenecraft March East signal box

◆ **GAUGE** 'OO' ◆ **MODEL** Bachmann Scenecraft 44-1011 March East signal box, green/cream
◆ **PRICE** £89.95 ◆ **AVAILABILITY** Bachmann stockists **Web** *www.bachmann.co.uk*



Having produced a replica of March West signal box in the not-so-distant past, Bachmann has now added a notably different structure to the Scenecraft range, depicting March East 'box.

Built for the Great Eastern Railway in 1885, the 61-lever signal box was raised to its current, taller stature in the late 1890s, affording signalling staff a much better view over the Cambridgeshire station and environs. A rear staircase winds its way up to the access door and the model lacks the more recent toilet extension that protrudes from the rear of the upper floor. Now a Grade II-listed structure, the signal box can be viewed from Station Road, as it guards the busy barrier crossing as well as the adjacent yard and goods loops.

Cast in a tough resin and featuring some impressive surface texture and detail, the model is available in two different colour schemes, providing a rather sombre grey/black version for the generic 'modern' era, and the more attractive green/yellow, as seen on our review sample, suiting the signal box's heyday. In fact, following a spruce-up by Network Rail a couple of years ago, the real structure was returned to these colours.

The roof and staircase are provided as separate parts, each fitting neatly into place, with locating slots helpfully provided in the rear wall for the latter. A pair of extra upright supports for the intermediate landing are also supplied (not installed prior to photography). Accordingly, the interior is easily accessed and even includes a painted, planked floor, ready for the addition of a lever frame and associated equipment.

The windows feature painted, etched metal frames, glazed neatly with clear plastic and the wraparound external balcony is finished with wire handrails and separately fitted support brackets.

The paintwork is excellent, matching the colours of the original well, including the brickwork. The in-filled locking room windows look great, as do the gutters and downpipes, while the important decorative valances, bargeboards and ridge tiles look the part, combining to create a convincing replica that will look great on many a Great Eastern (or Eastern region) inspired layout.

Will March South 'box be next, I wonder! ***(GD)***



SUMMARY

PROS
- Convincing replica.
- Impressive paint job.
- Easy access to interior.
- Attractive prototype.

CONS
- Not a lot.

FINAL VERDICT

Excellent.



Rapido RCH 1907 & SECR 12t seven-plank open wagons

◆ **GAUGE** 'OO' ◆ **MODEL** Rapido Trains UK • RCH 1907 Private Owner open W.M. Cory red • 967401 SECR 12t open SECR grey (early)
◆ **PRICE** £32.95 each ◆ **AVAILABILITY** Rapido Trains UK stockists **Web** *www.rapidotrains.co.uk*

Following on from Rapido's release of the Railway Clearing House (RCH) five and seven-plank open wagons last year (see review in MR327), further variations have now arrived, in the form of wagons with side doors only.

Built to the same RCH-compliant design from 1907, the subject of these new models was also six inches longer than the previous variant – a tiny difference in 'OO' (2mm) which has been faithfully captured by Rapido's tooling. These wagons were built in large numbers during the First World War, to cope with increased freight traffic in the UK, with some examples even finding their way onto the European mainland.

Owned and operated by numerous railway companies and private owners, examples survived into BR days and Rapido is offering models to cater for all periods of the prototype's career. For review, we have a handsome red Private Owner version, adorned with the logo of W.M. Cory & Son, a Thameside coal distributor, plus a South Eastern & Chatham Railway 12ton version, each sporting different styles of axleboxes to match each prototype.



In common, the two wagons feature a top-notch level of moulded detail to the bodysides (external and internal), chassis frames and underframes. The split brake rods are a highlight, with the shoes in line with the wheels and the delicately shaped hand levers are slotted through open guides, while the twin 'V' hangers on each side and safety loops give the simple brake gear a deceivingly complex appearance.

The split spoke wheels run in brass axle bearings and the NEM coupler pockets pivot freely in their mounts, helping the wagons cope with tight curvature. The wagons are nicely weighted and ran very well under test.

Build quality and finish can't be faulted, with good opacity to the white lettering on both samples, without the printed legends appearing overly thick. The finely printed builder's plates are a joy to behold.



In addition to Private Owner and SECR versions seen here, Rapido has also produced LBSCR and Great Northern variations on the seven-plank RCH theme, with 'Big Four' and BR era liveries for each too. Great stuff! ***(GD)***



SUMMARY

PROS
- Prototype accuracy.
- Top class mouldings.
- Build quality and finish.
- Useful prototypes.

CONS
- Nothing.

FINAL VERDICT

Another top-quality, highly useful steam era wagon.

www.model-rail.co.uk



Rapido CR Dia. 67 10t van

◆ **GAUGE** 'OO' ◆ **MODEL** Rapido Trains UK CR Dia. 67 10t van • 976005 LMS pre-1936 grey • 976018 PLA brown ◆ **PRICE** £34.95 each
◆ **AVAILABILITY** Rapido stockists **Web** *www.rapidotrains.co.uk*

With a heightened focus on rolling stock from the pre-Grouping era, it's great to see that subjects from north of the border have not been overlooked, and Rapido's latest vans depict an attractive Caledonian Railway prototype.

Featuring a horizontal-planked timber bodyshell, with external X-brace wood framing, wagons of this type first appeared on the 'Caley' in 1903. However, Rapido's models portray the modified, Diagram 67 design, which debuted a few years later, with assembly continuing through the First World War, buoyed by extra orders for Cordite traffic during the conflict.

Over 1,300 examples duly entered service, and they could be seen conveying all manner of merchandise across the breadth of the Caledonian's extensive network, and beyond. Indeed, the wagons travelled much further afield during LMS and BR days, with examples finding further use in private ownership, for the National Coal Board, Port of London Authority (PLA) and even Cadbury. Several have survived into preservation.

As usual, Rapido has produced ample individual versions, across CR, LMS, BR and private owner liveries, and we received a pair of samples for review, depicting the pre-1936 LMS grey and PLA brown.

The plastic bodyshells are moulded with an impressive level of detail relief, allowing the large sliding doors to stand out from the rest of the bodysides, as per the real thing. The plank and bracing detail is faithfully replicated and the ends feature separately installed vent covers, allowing a glimpse of the moulded flyscreen mesh beneath, which is a nice touch.

One of the vent covers was poorly installed on the PLA version but, otherwise, build quality and finish are excellent. The underframes, while basic in terms of prototype equipment, feature plenty of finesse to the hand brake gear, with wire safety loops and 'fold-over' forged hand levers slotted through their attendant guides.

Blackened metal, split-spoked wheels run in brass pinpoint axle bearings, ensuring free running and quiet operation. The elegant buffers feature metal heads, while the tension lock couplers are mounted in pivoting NEM pockets.

This is yet another impressive twin-axle wagon from Rapido, affording us the opportunity to add greater variety to our steam era rolling stock. ***(GD)***



SUMMARY

PROS
- Fidelity and finish.
- Smooth running.
- Interesting prototype.

CONS
- Not a lot.

FINAL VERDICT

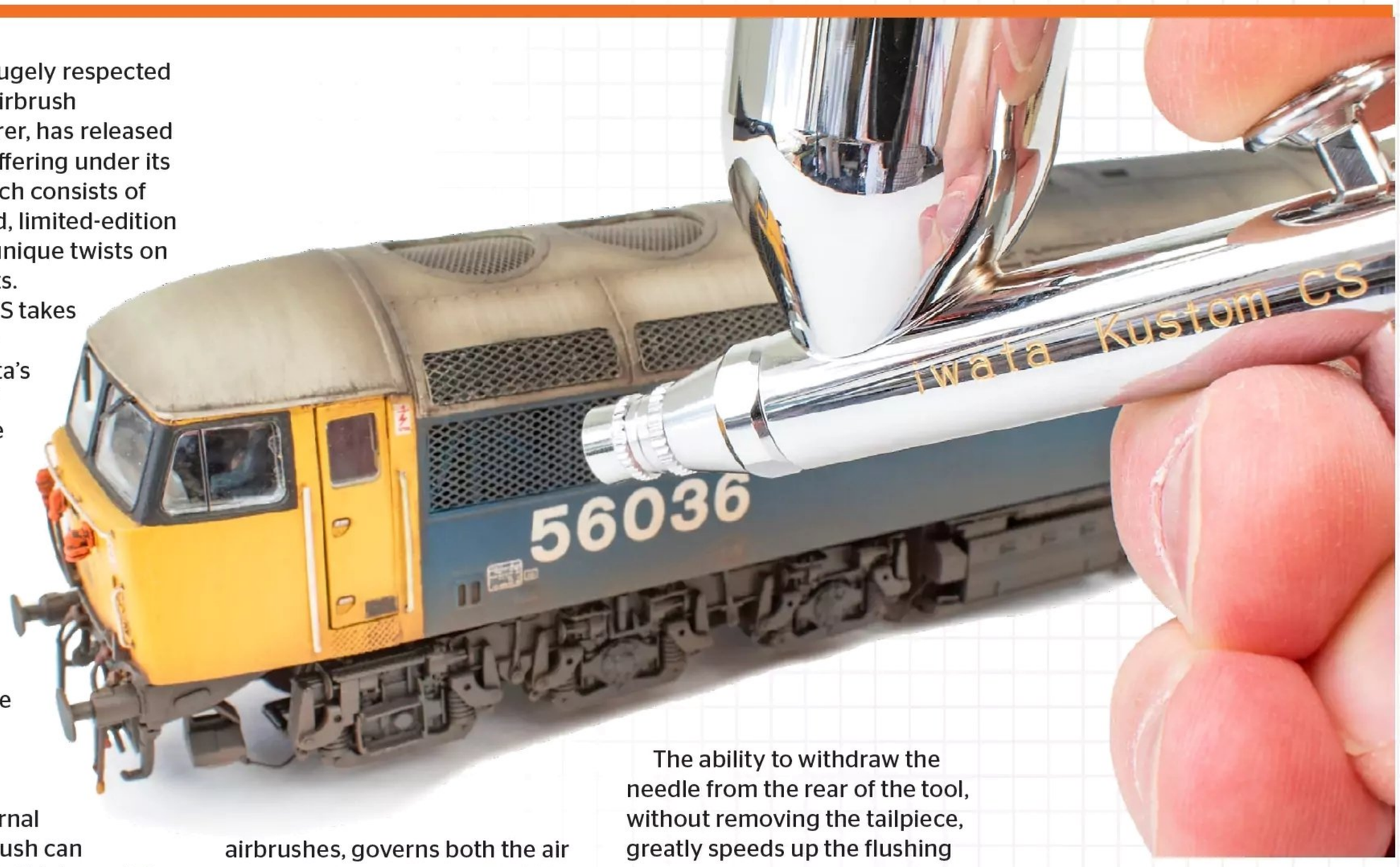
Excellent.

Iwata Vault Kustom CS airbrush

◆ **GAUGE** 'ANY' ◆ **MODEL** Iwata Vault Kustom CS airbrush set ◆ **PRICE** £259.00 ◆ **AVAILABILITY** The Airbrush Company **Web** *www.airbrushes.com*

Iwata, the hugely respected Japanese airbrush manufacturer, has released the latest offering under its Vault range, which consists of specially curated, limited-edition tools that offer unique twists on existing products.

The Kustom CS takes many of the key elements of Iwata's Eclipse range of general-purpose airbrushes, including high paint flow and user-friendly controls, while offering a unique tailpiece that allows the needle to be removed without dismantling.



Due to its internal design, the airbrush can cope with slightly thicker paints compared to other tools with a similarly precise 0.35mm diameter nozzle/needle tip combination. Accordingly, the tool is equally suitable for use with a wide range of paints, including enamels, acrylics and metallic finishes, with less potential for clogging. Most paints will still need the addition of thinners, but the reduction ratio can be notably less, and lower air pressures can be adopted too, making the airbrush perfect for very close-up work.

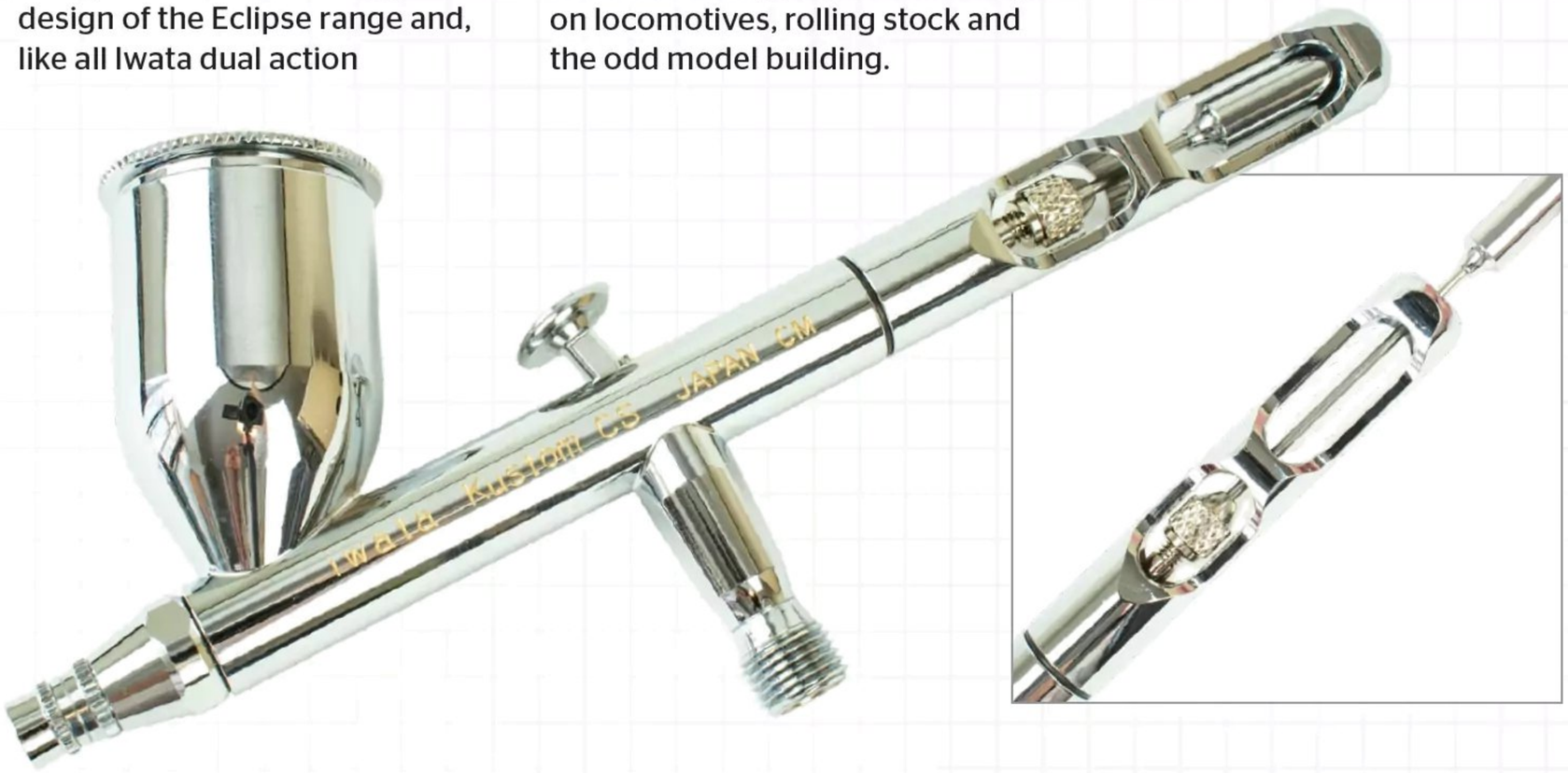
The Kustom CS also incorporates the taller trigger design of the Eclipse range and, like all Iwata dual action airbrushes, governs both the air and paint flow. A substantial 14ml paint cup, with secure lid, reduces the need for refilling during larger paint jobs or if, like me, you tend to save up several models to weather at once, thus saving time and materials.

Under test, linked with a reliable air source regulated to between 10-20psi, the airbrush produced everything from pencil-thin lines to a wide mist, according to how the trigger was regulated and the distance from the subject. I've been extremely happy with the results of numerous painting and weathering projects, working on locomotives, rolling stock and the odd model building.

The ability to withdraw the needle from the rear of the tool, without removing the tailpiece, greatly speeds up the flushing and cleaning process. Similarly, the superb quality of materials, highly polished exterior and impeccable internal machining makes for a much smoother passage of paint through the tool, minimising clogging and allowing unused paint to be readily flushed out with a small amount of cleaning fluid.

Comfortable to operate and well-balanced, it's weighty enough (124g when empty) to feel substantial without causing fatigue. Supplied in a foam-lined card box, complete with a nozzle wrench for servicing, plus a handy in-line moisture filter which doubles as an extra hand grip. A tube of silicone-free needle lubricant gel and instructions complete the package.

Backed with a 10-year warranty (when purchased through an authorised dealer) and spare part support, this is a top-quality tool that can enhance your output and, if properly cared for, will last a lifetime, making it worthy of the investment. ***(GD)***



SUMMARY

PROS
- Hugely versatile airbrush.
- High-quality materials and workmanship.
- User-friendly features.
- 10-year warranty.

CONS
- Nothing.

FINAL VERDICT

Another superb tool from Iwata.

MODEL RAIL OFFERS.co.uk
Unique models you can only buy from us

ORDER AT WWW.

LMS/BR CLASS 11 0-6-0DE

CHOOSE FROM 15 VERSIONS

00 GAUGE

The Class 11 holds an important place in railway history, emerging in the steam era and offering sterling service to the Allied cause during the Second World War.

Our exclusive model has been several years in the making and is based on exhaustive research by the *Model Rail* and Heljan teams, along with detailed measurements of preserved locomotives.

To reflect the long and varied careers of the real Class 11s, we've produced 15 different versions, each limited to just 300 pieces. The tooling has been carefully designed to allow several key variations to be observed across LMS, War Department and British Railways locomotives, while the handful of Western Region locomotives built at Swindon have also been included.



MR-502 War Department 878 *Basra*, Longmoor Military Railway blue/red



MR-505 BR 12043, black, BRITISH RAILWAYS lettering



MR-503 LMS 7120, pre-war black



MR-506 BR 15101, WR green, BRITISH RAILWAYS shaded lettering



MR-501 War Department 70271, olive green



MR-504 LMS 7128, post-war black



MR-507 BR 15106, WR green, BRITISH RAILWAYS shaded lettering

BR/SR CLASS 12 0-6-0DE

00 GAUGE

FIVE VERSIONS TO CHOOSE FROM

Specification list

Made by: Heljan
Motor: Coreless
DCC socket: Next18
Features: • NEM coupler pockets • brass flywheel and high-reduction gears • working exterior lights (where appropriate) • cab interior lights • factory-fitted speaker • tooling allows for early and late BR versions.

ARRIVING SOON!

Pristine models
£169.00

£152.10 *Model Rail* subscribers price

Featuring Bulleid-Firth Brown wheels, our tooling caters for the original and later versions, with and without electric head/tail lamps. ***These models are on their way to the UK and we'll start taking orders shortly – check the website for the latest updates.***





*Pre-production models shown

MODELRAILOFFERS.CO.UK OR 01209 705459



MR-508 BR 12125, black, early crest



MR-512
BR D12062, Rail blue with 'wasp' stripes



MR-509 BR 12131, black, early crest, weathered



MR-513 BR 12052, Rail blue with 'wasp' stripes



MR-510
BR 12105, green, late crest



MR-514 MP228 (ex-12052), Derek Crouch Mining Co. red/cream



MR-511 BR 12100, green with 'wasp' stripes, late crest



MR-515 (ex-12099), National Coal Board orange

GO TO
WWW.MODELRAIL OFFERS.CO.UK
TO SEE THE LATEST SPECIAL OFFERS

Specification list

OUT NOW

Made by: Heljan
Motor: Five-pole
DCC socket: Next18
Features: • NEM coupler pockets • brass flywheel and high-reduction gears • working exterior lights (where appropriate) • cab interior lights • factory-fitted speaker • tooling allows for LMS, WD, GWR and BR versions.

Pristine models
£169.00
Model Rail subscribers price **£152.10**

Weathered versions
£179.00
Model Rail subscribers price **£161.10**

What's available?

- MR-520 BR/SR Class 12, 15220, BR black, early emblem
- MR-521 BR/SR Class 12, 15224, BR green, early emblem
- MR-522 BR/SR Class 12, 15221, BR green with 'wasp' stripes, late emblem
- MR-523 BR/SR Class 12, 15212, BR Rail blue with 'wasp' stripes
- MR-524 BR/SR Class 12, (ex-15231) Tilcon blue with 'wasp' ends







MR-520



MR-522





MR-521



MR-523



MR-524

MODEL RAIL OFFERS.co.uk

Unique models you can only buy from us

ORDER AT WWW.

'16XX' 0-6-0PT

CHOOSE FROM 20 VERSIONS 00 GAUGE

GO TO WWW.MODELRAILOFFERS.CO.UK TO SEE THE LATEST SPECIAL OFFERS



Specification list

Made by: Rapido Trains Inc.

Motor: Five-pole

DCC socket: Next18

Features: • Speaker fitted • firebox glow effect • NEM pockets

£149.00

£134.10 price for *Model Rail* subscribers

BR BLACK, EARLY CREST (PRISTINE)

- MR-301A: No. 1609
- MR-301B: No. 1623 ← LAST FEW
- MR-301C: No. 1624
- MR-301D: No. 1657
- MR-301F: No. 1658
- MR-301G: No. 1668
- MR-302A: No. 1646 ← LOW STOCK

BR BLACK, EARLY CREST (WEATHERED)

- MR-302B: No. 1649
- MR-303: No. 1604

BR BLACK, LATE CREST (PRISTINE)

- MR-304A: No. 1636
- MR-304B: No. 1655

BR BLACK, LATE CREST (WEATHERED)

- MR-305A: No. 1627
- MR-305B: No. 1628

'BUSBY' CHIMNEY

- MR-307A: BR black early crest, No. 1616
- MR-307B: BR black early crest, No. 1629
- MR-308: BR black early crest, No. 1661 (weathered)

NCB GREEN

- MR-309A: NCB green, No. 1600
- MR-309B: NCB green, No. 1607

PRESERVED GREEN

- MR-310A: BR green early crest, No. 1638
- MR-310B: Green 'Dart Valley', No. 1638

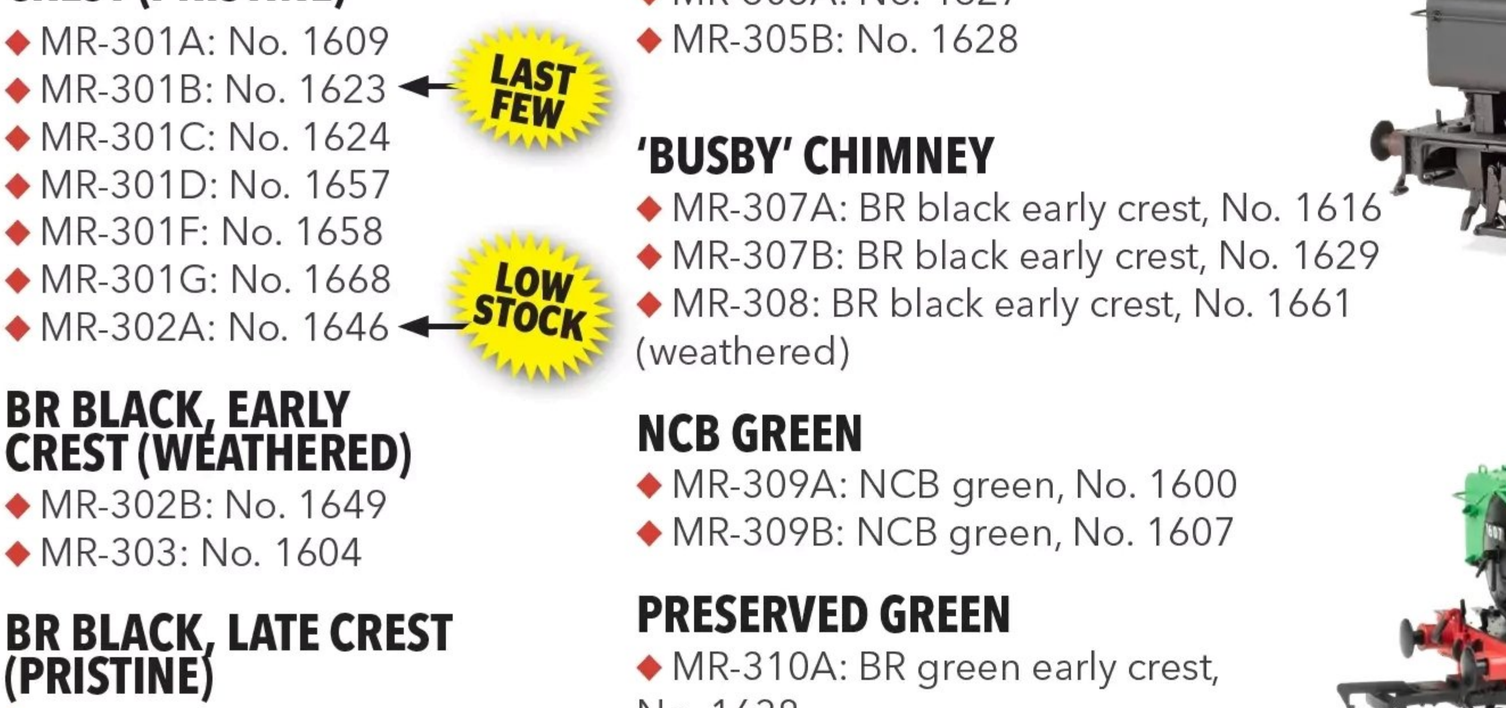




BR Class 26/1 26043

2647 BR Class 26/1 26043 in Rail blue with DCE stripes and Haymarket depot logos

ON SALE NOW!



Specification list

Made by: Heljan

Motor: Five pole

DCC socket: 21pin

Features: • Working head/tail and interior lights • NEM coupler pockets • optional snowploughs, air horn covers and footsteps

£210.00

£189.00 price for *Model Rail* subscribers

MODELRAILOFFERS.CO.UK OR 01209 705459

Ruston 'PWM' 0-6-0DE

CHOOSE FROM EIGHT VERSIONS

00 GAUGE



MR-403 PWM653
BR light green



MR-405A PWM 97651
BR yellow



MR-405B PWM 97652
BR yellow



MR-404 PWM652
BR Rail blue

Specification list

Made by: Heljan

Motor: Coreless

DCC socket: Next18

Features: • Cab interior lights
• NEM coupler pockets

£169.00

£152.10 price for *Model Rail* subscribers



MR-402 PWM651
BR green, 'wasp' ends



MR-400A PWM651
BR green



MR-400B PWM652
BR green



MR-401 PWM654
BR green, 'wasp' ends

LNER Sentinels – the latest batch

00 GAUGE



MR-018 LNER Class Y3
Sentinel, No. 8172,
LNER black with Gill Sans
lettering/numerals

MR-021 LNER Class Y1
Sentinel, No. 45,
LNER black with shaded
lettering/numerals

MR-019 BR Class Y1
Sentinel, No. 68144,
BR black, early crest

MR-020 BR Class Y3
Sentinel, No. 68162,
BR black, early crest

Specifications

Made by: Dapol

Motor: Five-pole 'Super-Creep'

DCC socket: Eight-pin

£99.00

£89.10 price for *Model Rail* subscribers

MODEL RAIL OFFERS.co.uk

Unique models you can only buy from us

ORDER AT WWW.

LNER 'J70'

00 GAUGE

SIX TO CHOOSE FROM



Specification list

Made by: Rapido Trains

Motor: Coreless

DCC socket: Six-pin

Features: • NEM coupler pockets • space for speaker • removable cowcatchers • etched worksplates

£127.50

£114.75 price for *Model Rail* subscribers



MR-203
No. 68225, BR early crest, no skirts



MR-204
No. 68226, British Railways lettering, no skirts



MR-206 No. 7128, LNER wartime livery, full skirts



MR-207 No. 8223, LNER post-war livery, full skirts



LOW STOCK

MR-208 No. 7126, LNER lined livery, no skirts



LOW STOCK

MR-210 No. 7139, LNER lined livery

'USA' 0-6-0T

00 GAUGE

MR-111
£129.95

£116.95 price for *Model Rail* subscribers

Specification list

Made by: Bachmann

Motor: Three-pole

DCC socket: Six-pin

Features: • NEM coupler pockets • prototype-specific cab, bunker, smokebox and footstep details



ONLY 3 VERSIONS LEFT!

MR-111
'USA' 0-6-0T No. s73 British Railways unlined black, 'Sunshine lettering'

£124.95

£112.46 subscriber price



LAST FEW

MR-101
No. 1968, USATC black



MR-107 No. 36, National Coal Board black

MODELRAILOFFERS.CO.UK OR 01209 705459

BR/BRUSH TYPE 4 CLASS 48
FOUR TO CHOOSE FROM

What's available?
- 4820 Class 48, D1702 BR two-tone green, small warning panels
- 4821 Class 48, D1704 BR two-tone green, small warning panels, weathered
- 4822 Class 48, D1706 BR two-tone green, full warning panels
- 4823 Class 48, D1703 BR two-tone green, full warning panels, weathered





GO TO WWW.MODELRAILOFFERS.CO.UK TO SEE THE LATEST SPECIAL OFFERS

Specification list
Made by: Heljan
Motor: Five-pole
DCC socket: 21pin
Features: • NEM coupler pockets • directional and interior lighting • sprung buffers • speaker mounts • includes optional snowploughs

£230.00 £207.00 price for *Model Rail* subscribers
*** Weathered versions £245.00**
(Subscribers' price £220.50)

Specification list
Made by: Accurascale
Motor: Five-pole
DCC socket: 21pin
Features: • NEM coupler pockets • directional and interior lighting • 'stay alive' unit • etched plates • numbered certificate • only DCC-ready versions left in stock

£169.99 £152.99 price for *Model Rail* subscribers
~~DCC sound-fitted £269.99~~
~~(Subscribers' price £242.99)~~
SOLD OUT!

BR/BRUSH CLASS 31 31116 *RAIL Celebrity*
STRICTLY LIMITED EDITION
SELLING FAST!



COMING SOON ONLY FROM MODEL RAIL



DUE EARLY 2026
BR 'Flatrol MJ'/XKB atomic flask wagons
00 GAUGE
Produced by Revolution Trains



DUE EARLY 2026
009 GAUGE
Vale of Rheidol 2-6-2T
Produced by Revolution Trains

Next Issue

ON SALE AUG 3

Different strokes

Not everyone wants to use an airbrush for weathering, including Chris Nevard who prefers an alternative approach to giving his steam locomotives a suitably grimy appearance. Check out his step-by-step guide next month.

A woolly tale

Fancy a different use for your static grass applicator? We show you how to give your model sheep an authentic, fleecy look!



NEVER MISS AN ISSUE!
Turn to page 26 for details of our great subscription offer

ADVERTISERS' INDEX

Accurascale 112
Alton Model Centre 117
Buggleskelly Station 119
Digitrains 111
DMG Technical 110
Durham Trains Of Stanley 118
Ellis Clark Trains 10
Gaugemaster 124
Harburn Hobbies 118
Heljan 40
Howes Models 117
Kernow Model Rail Centre 20
KJB Models 113
KR Models 15
Littleworth Models 117
Megapoints Controllers 116
Metcalfe Models 105
Modelrailwayscenery.com 119
Monk Bar Model Shop 118
Morley Controllers 119
PDK Models 118
Perth Model Railway Club 119
Peter's Spares 116
Rails Of Sheffield 2, 106-109
Rapido Trains 13
Revolution Trains 115
Scalescenes.com 118
The Airbrush Company 114
The Hereford Model Centre 19
Tower Models 24
Trains4U 118
York Modelmaking 119
YouChoos 116

CLASSIFIED INDEX

Classified advertisers on pages 121

Branchlines 121
C&M Models 121
Coastal DCC 121
Crafty Hobbies 121
Dave Angell Trains 121
John Dutfield 121
Mark's Trains 121
Nick Tozer Railway Books 121
Orwell Model Railways 121
P&D Marsh 121
Roxey Mouldings 121
The Sports And Model Shop 121
Topp Trains 121
Trident Trains 121
Upstairs Downstairs 121

ADVERTISING IN *MODEL RAIL*

If you want to advertise in *Model Rail* call the number below to speak to our advertising team.

Senior Sales Exec Display:
Sarah Nicholas
07761 041824
email: *sarah.nicholas@bauermedia.co.uk*

SCAN ME!

METCALFE

Card Construction Kits

Call or e-mail us for a FREE catalogue!

metcalfemodels.com 01729 830072 info@metcalfemodels.com

NEW



CORNER SHOP / PUB
RED BRICK OR STONE

00 SCALE - PO308 - RED BRICK £19.00
00 SCALE - PO309 - STONE £19.00

The newly designed
Corner Shop / Pub is finally here!

1 building with a dual purpose, either build as a Shop or a Pub!

Comes with a variety of signs and interiors.

Fits together perfectly with our new range of Terraced Houses below.

NEW



See the full range of N SCALE Terraced Houses on our website.





A sample of how a street scene looks using the corner shop / pub. Stone version is built using the terraced houses whilst the brick version is built using the shop fronts and terraced house backs.







TERRACED HOUSE FRONTS
00 SCALE - RED BRICK PO302 £16.00
00 SCALE - STONE PO303 £16.00

Fits together with the terraced house backs PO304/PO305 to make a complete row of 4 houses.





TERRACED HOUSE BACKS
00 SCALE - RED BRICK PO304 £19.00
00 SCALE - STONE PO305 £19.00

Fit together with the terraced house fronts PO302/PO303 to make a complete row of 4 terraced houses.



TERRACED HOUSES
00 SCALE - RED BRICK PO300 £17.50
00 SCALE - STONE PO301 £17.50



SHOP FRONTS
00 SCALE
RED BRICK
PO306 £19.00
00 SCALE
STONE
PO307 £19.00





Join us on **Facebook** *and share your Metcalfe journey. Search "***Metcalfe Models Official Group***" and like our page @metcalfemodels*

NEWSLETTER
Why not subscribe up to our newsletter via the website for all the news and releases.

METCALFEMODELS.COM

@metcalfemodels @metcalfekits metcalfemodelsandtoys

PROUD WINNERS OF THESE RECENT AWARDS:

HORNBY magazine MODEL RAILWAY Awards 2024

MODEL RAIL MODEL OF THE YEAR 2024

BRITISH RAILWAY MODELLING AWARDS 2024

ESTD RAILS 1970

OF SHEFFIELD

FAMILY BUSINESS

FRIENDLY SERVICE

PRE-OWNED & SECOND HAND

WE VALUE YOUR COLLECTION VERY HIGHLY!

1

CONTACT US
get in touch by email, phone or post with your list of items

2

OUR OFFER
our friendly staff will review your list and make an honest valuation offer

3

PACKAGE
either visit the shop, send us your items, or we can collect larger collections

4

PAYMENT!
fast, secure payment via your choice on confirming of the value offer – easy!

IMMEDIATE PAYMENT IN 4 EASY STEPS

WE ALSO BUY RAILWAYANA

SIGNAGE AND TOTEMS

21-29 Chesterfield Road Sheffield South Yorkshire S8 0RL UK Tel: (0114) 255 1436

info@railsofsheffield.com railsofsheffield railsofsheffield railssheffield railsofsheffield

Corporate Partners of RAILWAY MUSEUM

SCAN FOR MORE INFO!

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.

BUY • SELL • EXCHANGE • ANY GAUGE • ANY AGE

LOCOS - COACHES - WAGONS - TRACK-WORK - CONTROLLERS - ACCESSORIES
DIE-CAST - LORRIES - BUSES - PLANES - SOLDIERS - RAILWAYANA - AND MORE

DECEASED ESTATES - EX SHOP STOCK A SPECIALITY
FAST SERVICE WITH COMPLETE DISCRETION ASSURED

R. Rae ★★★★★

I have had an excellent experience selling items through Rails second-hand service. The whole process was simple and straightforward and completed in seven days. A special mention to Ben who was my main contact and was a pleasure to deal with. I went into the process with some doubts but these were quickly dispelled and I would certainly use the service again.

Google Reviews ★★★★★

Make our day by leaving us a 5 star review!



TOP GUARANTEED PRICES PAID

Quote Ref: MODELRAIL25

DON'T DELAY - GET IN TOUCH TODAY!

+44 (0)114 255 1436 secondhand@railsofsheffield.com

OR VISIT OUR WEBSITE AND CLICK ON THE Stuff to Sell? LINK:

www.railsofsheffield.com

21-29 Chesterfield Road Sheffield South Yorkshire S8 0RL UK Tel: (0114) 255 1436

info@railsofsheffield.com railsofsheffield railsofsheffield railsshеffield railsofsheffield

Corporate Partners of RAILWAY MUSEUM

EXCLUSIVES

RAILS LIMITED

FOUNDED IN SHEFFIELD

EXCLUSIVES

OO, N, O GAUGE MODELS

SEE THE WEBSITE FOR FULL DETAILS:

IN STOCK / AVAILABLE NOW! / PROMPT DELIVERY



DAPOL
CLASS 88
DRS ELECTRO-DIESEL
BUY NOW!
From £199.95



CAVALEX
CLASS 60
DIESEL-ELECTRIC
BUY NOW!
From £194.95

RAILWAY ICONS

LOCOMOTION MODELS



RAPIDO
NER H CLASS
NO.898 0-4-0T
BUY NOW!
£244.95 (SOUND)



DERBY 2-CAR BEMU
TEST UNIT 'GEMINI'
BUY NOW!
£269.95



CLASS 80 18100
BR GAS TURBINE
BUY NOW!
£225.00



JONES GOODS
NO.109 4-6-0
BUY NOW!
From £219.95

SETS OF **3**



SECR 12 TON 7 PLANK WAGONS
AVAILABLE IN 2 LIVERIES
RAPIDO
BUY NOW!
£99.95



20T VIX FERRY VAN
VARIOUS VERSIONS
BUY NOW!
£29.95 ~~£45.95~~

RAILS CONNECT



DECODERS, POINT MOTORS & MORE!
BUY NOW!
From £5.95

BUY NOW!
£19.95
HERITAGE T SHIRTS
BR, GWR, CLASS 43 & MORE...



EXCLUSIVE TO RAILS



TOTE BAG £5.95

O GAUGE



DAPOL
J94 AUSTERITY
'WARRINGTON'
BUY NOW!
From £269.95

TWIN PACK



DRAX POWER IIA-D BIOMASS HOPPER
BUY NOW!
£79.95



CLASS 47 47628
'SIR DANIEL GOOCH'
BUY NOW!
From £179.95

SET OF **3**



SONIC
BUY NOW!
£69.95

VENTILATED VANS BR 12T
8 VERSIONS



SET OF **3**

NEWTON CHAMBERS
CAR TRANSPORTER
SONIC
BUY NOW!
£124.95

N *GAUGE*



CLASS 59 206
'JOHN F YEOMAN'
BUY NOW!
£99.50 ~~£129.50~~



CLASS 5101
2-6-2 LARGE PRAIRIE
BUY NOW!
£129.95

21-29 Chesterfield Road Sheffield South Yorkshire S8 0RL UK Tel: (0114) 255 1436

info@railsofsheffield.com railsofsheffield railsofsheffield railsshеffield railsofsheffield

Corporate Partners of RAILWAY MUSEUM

COLLECTION

LATEST AVAILABILITY, ARRIVAL DATES AND CURRENT PRICES

PROUD WINNERS OF THESE RECENT AWARDS

FORTHCOMING RELEASES / PRE-ORDER NOW!



USATC S160 2-8-0
'PVT. H.J. O'BRIEN'
RAPIDO
PRE-ORDER!
From £269.95



HELJAN
PRE-ORDER!
From £199.95
CLASS 28
VARIOUS VERSIONS

NEW



ACCURASCALE
PRE-ORDER!
From £499.95
CLASS 375 & 377 EMU 4-CAR
'ELECTROSTAR'



HELJAN
PRE-ORDER!
From £219.00
CLASS 42
'WARSHIP' V1



CLASS J52/2
0-6-0 NO.68845
RAPIDO
PRE-ORDER!
£164.95



'EVOLUTION' 48'
NORTH BRITISH RAILWAYS
RAPIDO
PRE-ORDER!
From £69.95

SET OF **3**



PXA WAGONS
VARIOUS VERSIONS
CAVALEX
PRE-ORDER!
From £149.95



CLASS 60 60033
'TEES STEEL EXPRESS'
ACCURASCALE
PRE-ORDER!
From £169.99



LB&SCR K CLASS
2-6-0 NO.346
SONIC
PRE-ORDER!
£179.95



CLASS A4
VARIOUS VERSIONS
DAPOL
BLACK LABEL
PRE-ORDER!
£399.00



CLAYTON CLASS 18
BAT/DIESEL HYBRID
REVOLUTION
PRE-ORDER!
From £179.95



CLASS 56
VARIOUS VERSIONS
CAVALEX
PRE-ORDER!
From £189.95



LNER DYNAMOMETER CAR NO.902502
NRM CONDITION
RAPIDO
PRE-ORDER!
£99.95

N *GAUGE*



REVOLUTION
PRE-ORDER!
From £269.95
CLASS 313 EMU
& T7 TRANSLATOR VEHICLES



HELJAN
PRE-ORDER!
£189.99
CLASS 55
'DELTIC' VARIOUS VERSIONS

NEW — **TT:120** *SCALE*



HELJAN
PRE-ORDER!
£189.99
CLASS 122
SINGLE CAR DMU
BR GREEN

WD AUSTERITY 2-10-0
CLARK RAILWORKS



From £295.00
PRE-ORDER!



DAPOL
PRE-ORDER!
From £395.00
CLASS 66 779
'EVENING STAR'

O *GAUGE*

21-29 Chesterfield Road Sheffield South Yorkshire S8 0RL UK Tel: (0114) 255 1436

info@railsofsheffield.com railsofsheffield railsofsheffield railsofsheffield railsofsheffield

Corporate Partners of RAILWAY MUSEUM

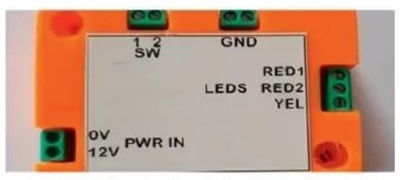
DMG electech

DMG Technical Limited

Did you know.... we also supply

Switches, LED's, Connectors, Capacitors , Wire,
Connectors and so much more
visit us @ www.dmgtelectech.co.uk

Follow us on Facebook: www.facebook.com/modelrailwayelectronics



From Single to Double to Double with Siren Sound



UK Crossing Control Modules

now available as Single Track, also Double Track and Double Track with Siren Sound

starting from £16.99





Upgraded coach lighting... now flicker free at a very cost effective price. They work on DC and DCC with no adjustment can be short or long (max 10 modules) are easy to install with double sided tape
priced @ £11.99



CDU with LED flying lead (as shown)

Capacitor Discharge Unit (CDU) - starting from £10.75

Low profile mounting plate design
4 variations now available

- CDU - alone
- CDU - with PSU
- CDU - with LED flying lead
- CDU - with LED flying lead & PSU

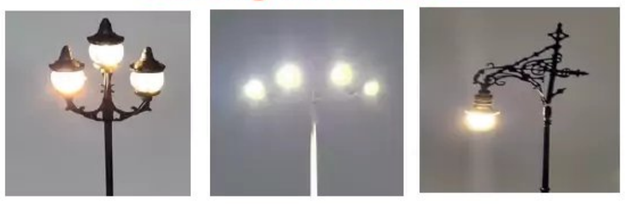
UK Rail Crossing Signals…

Equipped with LED lights. Available in OO/HO, TT120 and N scale. The signals are in 3 height sizes 28mm, 51mm and 63mm.

Available in packs of 2 or 4 - starting from £13.99



Various Street Lighting Starting from £6.99



Signals

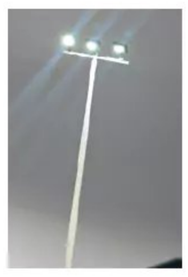
2 Aspect pre-wired signals for N Gauge includes a 12v resistors pre-fitted now available in silver or black
Pack of 5 from £15.99



Yard Lighting

New 3 light crossbar yard lights now join the range of our OO/HO and N gauge area lighting

Pack of 3 from £15.99



Modellers Paint Brushes... Various range of modellers paint brushes. These include brushes from fine artist to general purpose flat tip scenery and glue application **Starting from £5.50**



Sermo Motors

From £ 2.25



Layout Wiring

* colours RD YL BL BK WH GN VI OR GY PK BR

	10m	100m
EW7/02	£1.60	£11.40
EW16/02	£2.30	£17.99
EW24/02	£3.29	£26.25
EW32/02	£4.50	£38.00
EW01/06	£1.60	£11.95
EW10/01	£1.50	£12.50

Mulitcore Wire
£3.40per mt





Ultra fine wire
£3.50 per 2m

Miniature Toggle Switches

SMT1	on/off	SPST	£1.20
SMT2	on/on	SPDT	£1.20
SMT3	on/off /on	SPDT	£1.25
SMT4	on/off or on/on		£1.30
SMT5	on/off /on	DPDT	£1.40
SMT6	[on]-off -[on]	SPST	£1.60
SMT7	[on]-off -[on]	DPDT	£1.90



Lever covers Pack 10 - £2.00

CC5 no solder connectors Pack 10 - £1.00

Switch Cleaner £7.99



LEDs

Light Emitting Diodes
Many other types Available

LD1 - 1.8mm (red, green, yellow)	£0.35
LD1 - 1.8mm (white)	£0.75
LD3 - 3mm (white, red, green, yellow, amber)	£0.20
LD14 - 3mm 12V (white, red, green, yellow)	from £0.40
LD8 - 3mm Bi-Colour (rd/yl, gn/yl, gn/rd)	£0.45
LD10 - 3mm Tri-Colour	£0.75
LD12 - 3mm Flashing Red	£0.55
LD5 - 3mm Flickering Orange	£0.70
LD17 - 5mm (red, green, yellow, amber)	£0.40
LD15 - 5mm 12V (red, green, yellow)	£0.50
LD9 - 5mm Bi-Colour (rd/yl, gn/yl, gn/rd)	£0.55
LD11 - 5mm Tri-Colour	£0.75
LD13 - 5mm Flashing (Red, Orange)	£0.50
LD4 - 5mm Flickering Orange	£0.70



Grain of Wheat Bulbs

Various colours & clear £0.40 each



Snap Lock Connectors

£0.20 each



Automatic wire strippers

£7.49

Din Plugs & Sockets





CDP3 3pin	65p
CDP4 4pin	65p
CDP5 5pin	180…70p
CDP5 5pin	240…70p
CDP6 6pin	75p
CDP7 7pin	80p
CDP8 8pin	85p
CM3 3pin	65p
CM4 4pin	65p
CM51 5pin	180…70p
CM52 5pin	240…70p
CM6 6pin	75p
CM7 7pin	80p
CM8 8pin	85p

Tiny Connectors

CMP 100 2 pin
CMP 101 3 pin
CMP 102 4 pin
Pack of 10 from £5.50



Dual Row available

Micro Connectors 2pin
£5.50 Pack of 10

Tag Boards & Terminal Blocks

Mini Tag strip 2 rows of 18 117 X 38	£2.65
Standard Tag strip 28 way x 267m	£2.50
Mini Tag strip 28 way x 194mm	£1.99
Screw Terminal Block 3 amp	£0.80
Screw Terminal Block 5 amp	£0.99
12 way Plug and Socket 6 amp	£5.70
12 way Plug and Socket 10 amp	£6.95

Scan me for our full range of products

www.dmgelectech.co.uk

DMG Technical Ltd (Electech Division) - Telephone: 02920 813136 Option 2
Unit 10 Glan-Y-Llyn Industrial Estate, Cardiff Road, Taffs Well CF15 7JD
Email: sales@dmgelectech.co.uk

Prices correct @ time of print (May 2025)

Fast Efficient Service
P & P only £4.50
Free on orders over £150.00

Order before 2.00pm for same day dispatch
*see website for details

Everything You Need For Your Digital Model Railway

DIGITRAINS

DIGITAL MODEL RAILWAY SPECIALISTS

www.digitrains.co.uk



Listen to our latest DCC Sound installations here.

- Try before you buy
- Expert Advice
- Great Service
- Experience
- Major Brands
- Worldwide Mailing

We stock 1,000s of products from more than 30 leading manufacturers. Don't worry if you're not digital.

We're also a traditional model shop, holding all the major ready-to-run lines.

@digitrainsltd digitrainsltd

digitrainsltd

15 Clifton Street Lincoln LN5 8LQ

(01522) 527731

enquiries@digitrains.co.uk

accurascale

GOLDEN WONDER – RUN 2!

BR MIRRLEES TYPE 2/CLASS 30 & BR EE TYPE 2/CLASS 31

1:76.2 SCALE/00 GAUGE

EXPECTED Q1 2026

MANUFACTURER OF THE YEAR WINNER 2025 HORNBY MAGAZINE

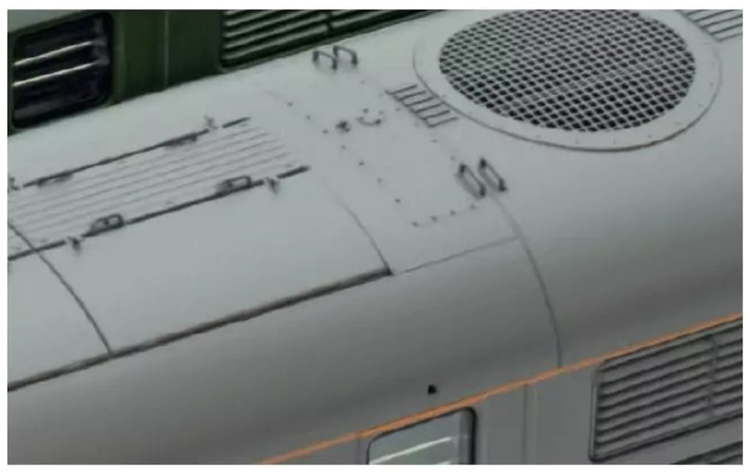
DC/DCC READY
£184.95

DCC SOUND
£284.96



SIX COLOURFUL LIVERIES feature in the new Accurascale range. Our heavy 'Ped' weighs in at 448g, with assured all-wheel drive and a powerful 5 pole skew-wound motor. Sophisticated lighting modes, Accurathrash speakers, 'powerbank' and an impressive haulage capacity backed by a lifetime warranty, ensure this is truly the ultimate Class 30/31 model. **Pre-order** direct via **accurascale.com** or via your local stockist, priced from £184.95.









ACCURACARE LIFETIME WARRANTY

Pre-production samples subject to change





All Class 31 models feature

- High level of detail
- Die-cast chassis
- Five-pole motor with twin flywheels
- DCC ready & DCC sound (ESU loksound v5) options
- Details specific to individual prototypes
- High fidelity metal and plastic parts
- Sprung metal buffers
- Operating Motorised Fan
- Wheel Flange Squeal Sensor on DCC Sound Fitted Locomotives
- Helical gears for maximum performance
- Comprehensive lighting functions
- And other typical Accurascale features.

Scan the QR Code or visit: www.accurascale.com to view the full range of Class 31 locomotives available to pre-order.

ESU LOKSOUND EST. 1999

PREOWNED MODEL
RAILWAY COLLECTIONS
WANTED
TOP PRICE PAID

KJB MODELS

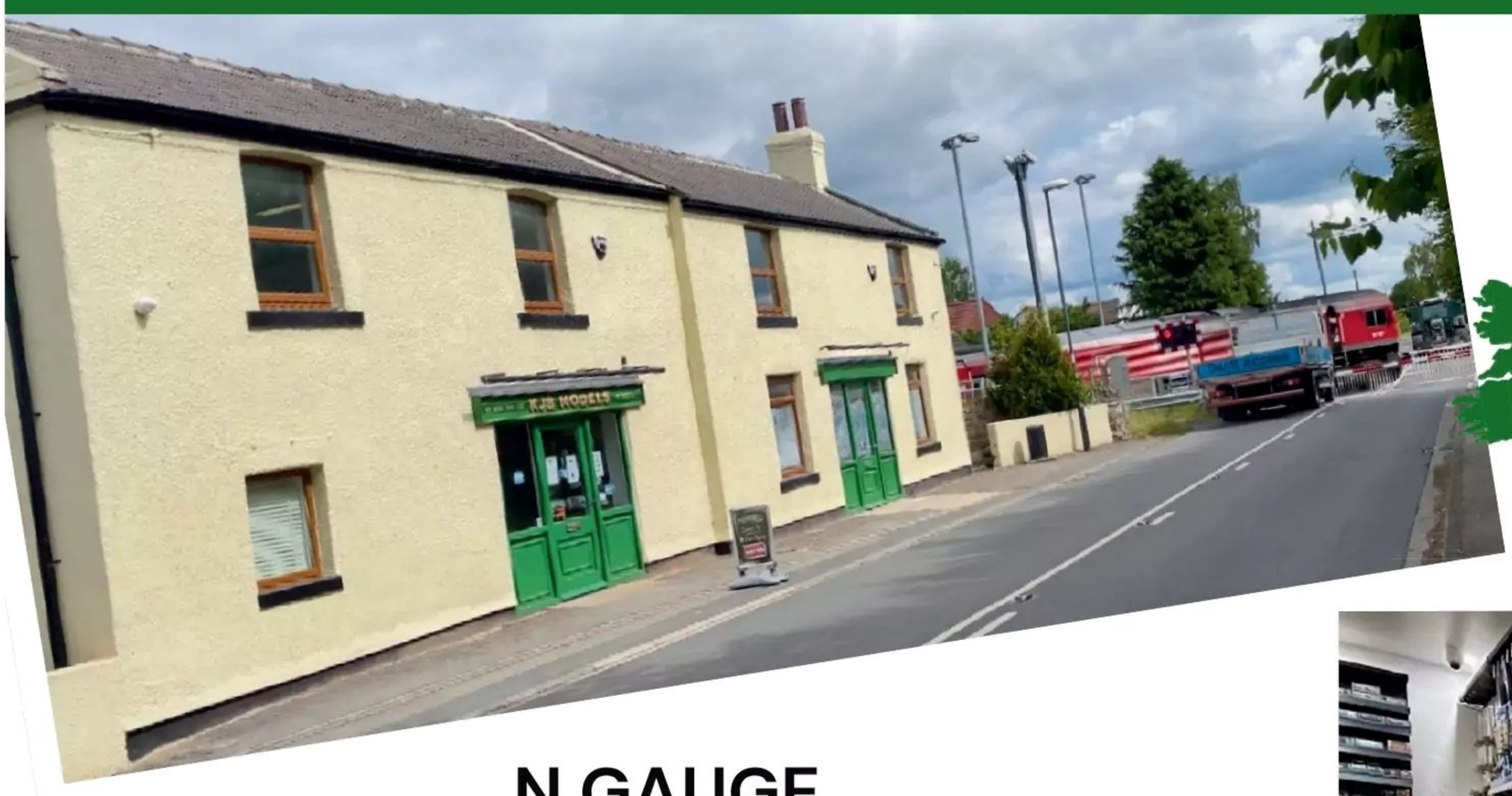
NEW & SECONDHAND MODEL RAILWAY DEALER

STATION ROAD
HENSALL
DN14 0QJ
TEL NO 01977 525861

OPENING TIMES
TUES - FRI 11:30AM - 4:30PM
SUN 1 - 4PM

NEW WEBSITE

WWW.KJBMODELS.CO.UK







N GAUGE
HENSALL SAND WAGONS



£19.95 each

AVAILABLE NOW





Find us on

& Instagram

Email: enq@kjbmodels.co.uk

FREE UK POSTAGE FOR ORDERS OVER £100 **FREE UK POSTAGE FOR ORDERS OVER £100**

Airbrushes.com

Your UK HUB for everything to do with AIRBRUSHING!

iwata

VAULT

NEW

Introducing
Iwata Vault Kustom CS Airbrush



Dual Cutaway Handle

Elevated Main Lever

Generous 0.5 oz / 14 ml Fluid Cup

New Rapid Access Handle Design

Code: IW-K-CS

SCAN ME

SCAN ME

Learn how to Airbrush & Weather Railway Models with George Dent

10th - 12th March 2026

BOOK YOUR SPACE NOW!

Top brands in stock:

GodHand · LIQUID PIGMENTS · SPARMAX · LIFECOLOR ACRYLIC HOBBY COLORS · MODEL CRAFT

www.Airbrushes.com 01903 767800 sales@airbrushes.com

The Airbrush Company Ltd. 79 Marlborough Road, Lancing Business Park, BN15 8UF

Revolution trains

Going Underground!

1938 stock N gauge



PRE-ORDER DEADLINE: JUNE 30th

1938 stock decorated sample above displayed on 'Copenhagen Fields' by The Model Railway Club. Studio photo by Tom Everitt.

1938 stock served London Underground passengers for five decades on the Northern, Piccadilly, Bakerloo and Central lines before spending a further 30 years working on the Isle of Wight, first with Network Southeast then South West Trains' 'Island Line' services.

Revolution is offering complete four-car, three-car and two-car sets in N gauge with working lights and DCC compatibility.

Models expected to ship Q4 2025.

Pre-order prices *Pre-order price only available before June 30th. MSRP will be higher.*

2-car sets £139.95

3-car sets £174.95

4-car sets £214.95



Isle of Wight class 483 Network Southeast*

RT-N-LU1938-NSE201A
RT-N-LU1938-NSE201B

London Transport Bus Red

RT-N-LU1938-RED302C - 3-car, Northern
RT-N-LU1938-RED402A - 4-car, Northern
RT-N-LU1938-RED402A - 4-car, Bakerloo

London Transport Rail Red/Cream

RT-N-LU1938-RED301C - 3-car, Northern
RT-N-LU1938-RED401A - 4-car, Northern
RT-N-LU1938-RED401A - 4-car, Bakerloo

**Class 483 also available in SWT 'Island Line' livery*

TFL OFFICIAL LICENSED PRODUCT

is a trademark of Transport for London and registered in the UK and other countries. All rights reserved.

www.revolutiontrains.com

Revolution Trains **@baby_pendo**

Peter's Spares

EST 2009

MODEL RAILWAYS LTD



- 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
- Check our NEW LOOK STORE now!

NEED HORNBY SPARES?

OVER 14,000 DIFFERENT ITEMS IN STOCK

Talk to Peter's Spares; Over 4000 Different Hornby and Dapol Spares in stock.
Back in stock alerts and wishlist.
Pre-Order Your Accurascale, Bachmann, Dapol, EFE Rail, Graham Farish & Hornby Rapido Trains With Us.

DON'T FORGET WE SELL:

HORNBY® Locomotives, Rolling Stock, Scenics and much more! BACHMANN BRANCH-LINE

NEW & USED MODEL RAILWAYS

Specialists in Model Trains since 1994 – Servicing, Repairs & DCC Decoder Fitting
2J Brighouse Business Village, Riverside Park, Middlesbrough, Cleveland TS2 1RT

PECO · GRAHAM FARISH by BACHMANN · dapol · HELJAN · GAUGEMASTER

Tel: 01642 909794
Open Mon-Sat 10am-5pm
Web: www.petersspares.com
Email: sales@petersspares.com

YouChoos DCC Sound

ZIMO



bring your imagination to life with next generation digital sound

Zimo MS

immersive Drive only from YouChoos

01380 530530
www.YouChoos.co.uk info@youchoos.co.uk

We specialise in layout control. It's all we do!

MegaPoints Controllers

Sophisticated Simplicity

MADE IN BRITAIN

Rev: 28-08

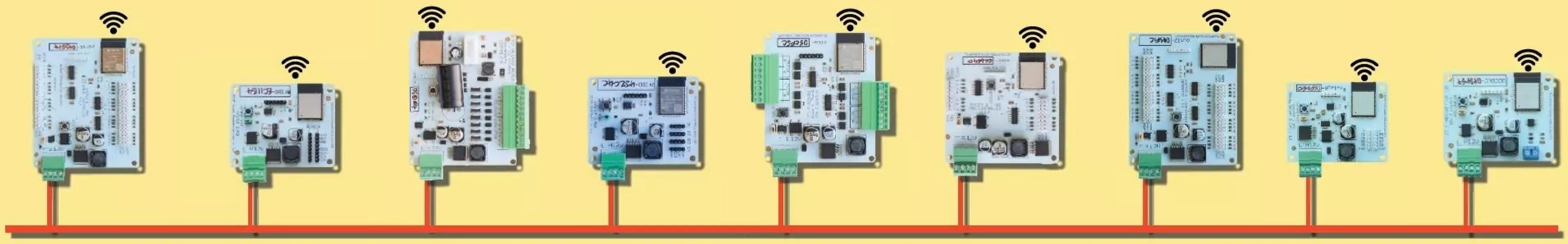
megapointscontrollers.co.uk

Control everything with System2. Visit our web site for more details.

- Complete layout control of points, signals, block detection, route selection and accessories.
- Reducing the cabling running around your layout to 2 wires.
- All our products are designed and manufactured in the UK.
- All settings are at your fingertips from your desktop, tablet or phone.
- Built in software update facility for new features.
- Controls can be flexibly assigned to any device on the network.
- Includes an EasyConfig simple setup for preconfigured options.

System2 works with:

- Servo motors.
- Solenoid motors.
- Tortoise and analogue stall.
- MTP MP10 motors.
- Kato points motors.
- RFID Tag readers and displays.
- DCC accessory commands.
- Block detection and feedback.
- JMRI via Wi-Fi.



Servos - Solenoids - Tortoise - Kato - RFID - DCC Accessories - JMRI - Route and Signal Control - Wi-Fi or Wired

"System2 has simplified our installation and enabled new possibilities for Making Tracks" - Pete Waterman - OBE

HOWES MODELS LTD
80+!
1939-2023

UNIT 16B, STATION FIELD INDUSTRIAL ESTATE, ROWLES WAY, KIDLINGTON, OXFORD OX5 1JD
01865 848000, Open from 09.00 - 16.00 Monday - Friday

HOWES THIS FOR SOUND!

PROBABLY THE BEST AVAILABLE AND NOW THE BEST FOR LESS NEW LOW PRICE £109.99!

Hundreds of hours have been invested by our experts to ensure you receive what we believe to be the best UK sounds available. We can supply ESU Loksound decoders with our sound files and can also re-blow your ESU LOKSOUND decoders if you are unhappy with the sounds on them – our 're-blow' service is only £12.00 plus return courier charge.

These are the latest LOKSOUND 5 decoders!

BR diesels, electrics, multiple units & steam – huge choice – just visit us on-line to see our full selection!

Sound decoder with speaker - **£109.99** for ESU/Howes V5.0 plus £6.50 delivery (UK).

Please remember that we offer a decoder fitting service, please phone for more details.

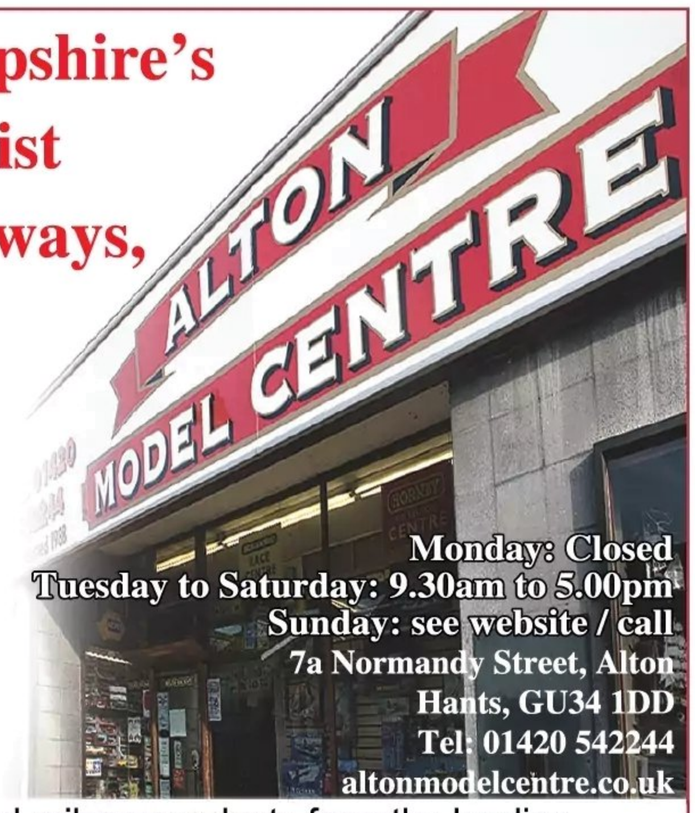
All our sounds can be offered for'O' gauge models but may require a different decoder, depending on current draw - please phone for details.

ESU/Howes **XL** decoders for all **Heljan 'O' diesels;** are available at £219.99 inc speaker.

WANTED MODEL RAILWAY COLLECTIONS
BEST PRICES PAID, CONTACT US FOR DETAILS

www.howesmodels.co.uk

Possibly Hampshire's Largest Stockist of Model Railways, Die-Cast, Books, Magazines, Scalextric and much more.



Monday: Closed
Tuesday to Saturday: 9.30am to 5.00pm
Sunday: see website / call
7a Normandy Street, Alton
Hants, GU34 1DD
Tel: 01420 542244
altonmodelcentre.co.uk

Full range of model railway products from the leading manufacturers including:

Hornby, Bachmann, Dapol, EFE Rail, Graham Farish, Heljan, Oxford Rail, Peco, Ratio, Wills, Superquick, Metcalfe, Gaugemaster, Parkside, Railmatch, Woodland Scenics and many, many more.

DCC equipment from DCC Concepts, ESU, Gaugemaster, Hornby and Bachmann. Sound decoders from South West Digital.

Modelling materials & tools including Vallejo Model Colour AK pigments and washes, MIG Primer, Varnish & Weathering Products

Wide selection of books & magazines.

accurascale OFFICIAL STOCKIST

ZIMO

WANTED

Model Railway & Collectables

We buy all makes, all gauges, live steam, aeroplane kits, boats, tanks, radio controlled, die cast and more.

Top prices paid for your models
Swift payment made on collection

01778 594604 or **07578 708785**
contact@littleworthmodels.co.uk

LITTLEWORTH MODELS

1 Contact us for a valuation
2 We make an offer
3 Bring, send or collect
4 Payment made

Find out more and get a **FREE valuation** at
www.littleworthmodels.co.uk

Est. 2007 18+ years trading in collectables
Collection made in person from across the UK
We carefully dismantle your displays for you
Honest valuations and fair offers given

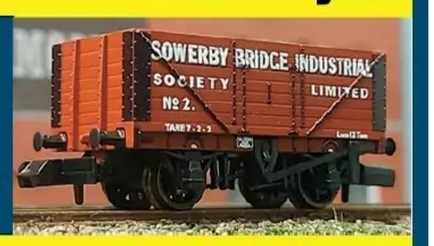
Littleworth Models • 26a Meadowgate • Bourne • Lincolnshire • PE10 9EZ • United Kingdom

MonkBar Model Shop
Established in 1963
2 Goodramgate
York - YO17LQ
01904 659423
Open Monday - Saturday 9am - 5pm

00, N, TT & O Gauge Model Railways



Peco N Gauge
7 Plank Open Wagon
Sowerby Bridge Industrial
Society Limited
£18-99 each
Set of 4, £70 (4 running numbers)
NRC-008A/B/C/D



Stockists of Hornby, Bachmann, Graham Farish, Peco, Dapol, Gaugemaster, Ratio, Wills, Woodland Scenics, Metcalfe, Oxford Diecast, Rapido, Accurascale and more

monkbarmodelshop.co.uk



6 Station Road, Stanley, County Durham DH9 OJL
Tel: 01207 232545
email: durhamtrainsofstanley@gmail.com
Opening times: 9.30 - 5.00 Mon, Tues, Fri & Sat, 11.00 - 5.00 Thurs, Closed Wed.
DCC Fitting
www.durhamtrainsofstanley.co.uk

Trains4U.com
Peterborough's model and hobby specialists
Open Tues-Sat 10am-5pm, Sun 10:30am – 3:30pm, closed Monday
27 St. David's Square, Fengate
Peterborough, UK, PE1 5QA
01733 895989
Info@Trains4U.com

Coming Soon... Available to pre-order online



N Gauge Class 66 GBRf Twin Pack
66723 (ZA723) "Chinook"
66775 (F231) "HMS Argyll"
Limited to 150 sets
£325.00 per set
Expected Winter 2024/25

Revolution trains

ROYAL AIR FORCES Association
The charity that supports the RAF family
For every purchase, RAFA and the RNRMC will each receive a £10 donation from Trains4U
ROYAL NAVY & ROYAL MARINES CHARITY

OO Scale Civil Engineers
"Dutch" class 56s
56047 & 56048
CAVALEX Models
Expected summer 2025



DCC Ready £189.95 each
DCC Sound £289.95 each

Visit ➔ Scalescenes.com
Download ➔ Print ➔ Build

NEW Add on pack
Includes houses, alternative wall textures and structural elements.
ONLY £2.29

NEW Row of Shops
Beautifully captures the character and proportions of a typical small row of town shops. ONLY £7.99



Highly detailed shop backs and yards



20 2005 – 2025 scale scenes

Buy once unlimited prints
Large range of N and OO kits and texture sheets

HARBURN HAMLET
OO / HO
Acclaimed Accessories

Ready MADE - Ready COLOURED - READY to PLACE
See the Wonderful Range of Harburn Hamlet here:
www.harburns.uk

Expertly Crafted in Stonecast Resin. Realistically Decorated.

Ready Made Scene Setters


SS322 Curved Flower Bed £12.75


SS332 Back-to-back Seat Unit £12.75

SS384 1960s Traffic Island 'KEEP LEFT' £9.90


SS389 1960s Pumps 'Shell' 'BP' 'National' £24.00


SS363 Queen Victoria Statue £28.75


SS360 Village Well £9.00


SS361 Classical Fountain £26.50


SS342 British Police box £11.25


SS347G Gold Double Post Box £7.00


SS381 Roundabout £26.50


SS393 Piled Tyres £9.25


SS392 Tyre Man £9.25

1/76 Scale

A Bachmann Retailer of the Year

We're right at the McDonald Rd TRAM STOP

www.harburns.uk

Harburn Hobbies, 67 Elm Row, Edinburgh EH7 4AQ
T: 0131-556 3233 & 0131-478 3233 Email: sales@harburns.uk

P. D. K. MODELS

Brass and Nickel Silver locomotive kits. Suitable for 'OO' and 'EM'.



PDK 79. LBSCR/SR/BR 'K' 2-6-0. £125-00

PDK 79.

Brass and Nickel Silver construction with Whitemetal, Lost Wax Brass and Turned Brass detail parts. (The chassis comes with optional beam compensation).

(Wheels, Motor & Gearbox not included).

SELECTED OTHER KITS

PDK 71 - LSWR/SR/BR Urie 'G16' 4-8-0 Tank.....£120.00
PDK 72 - LSWR/SR/BR Urie 'H16' 4-6-2 Tank.....£120-00
PDK 40 - LNER/BR 'B12/4' 4-6-0 .....£115-00

COMING SOON – LSWR/SR/BR 'T14'.

Professional Building Service Available. Price On Application.
As well as our own kits we will consider other manufacturers kits. Please visit the gallery pages on our website for examples.

Please visit our website at www.pdkmodels.co.uk for further details. Payments are via PayPal on our website, Credit/Debit card by phone or Cheque.

Hilltop Bungalow,
Carnkie, Helston,
Cornwall, TR13 0DZ.
Tel: 07732 213251. (Between 10am & 3.30pm)
E-Mail: pdkmodels@hotmail.co.uk

List of Kits & Detailing Parts. Download from the website or send a LARGE A4 SAE.

POSTAGE

Recorded Postage £6.00 on Loco kits and £4.00 on Tender & Chassis Kits. Parts postage is detailed in the parts list. Overseas customers please email for a quote. Please allow 14 working days for delivery.

SPEND £75, GET A FREE
OO SCALE 1960'S GARAGE

Ladder and tyres included!



✔ Pre-weathered ✔ Easy assembly ✔ Interior details ✔ Realistically Better

CLAIM YOURS:
Use code: MR-KX117

Shop on our website:
scalemodelscenery.co.uk

*For T&C's visit webpage: www.scalemodelscenery.co.uk/KX117-OO

www.YorkModelrail.com
Online Shop

We manufacture a wide range of laser-cut scenery detailing and architectural components; helping you build your railway layouts.



Online shop categories for **N, TT, 00** and **0,** plus tools and materials
We also have a bespoke service enabling re-sizing, catering for **ALL SCALES**

York Modelmaking 01904 400358 laser@yorkmodelmaking.com
Unit 13, Bull Centre, Stockton-on-the-Forest, York, YO32 9LE

BUGGLESKELLY STATION®
Scale Models by Tom Marshall

VISIT US AT THE FOLLOWING SHOWS
(see website for changes or additional dates)

7th June	Milton Keynes MRSE, MK12 5TH
14th June	Will Hay Day, Great Central Railway, LE12 8AG
28th-29th June	Locomotion, NRM Shildon, DL4 2RE
16th-17th Aug	Loughborough MRE, LE11 2AQ
14th Sept	OXRAIL 2025, Oxfordshire, OX5 2LG
19th-20th Sept	Rapido Railex, Kent, ME16 8LW

ADD A COMEDY CAMEO TO YOUR MODEL RAILWAY



UNIQUE ROLLING STOCK

'KYNDLEY COTTAGE'
CELEBRATING 80 YEARS OF 'THE RAILWAY SERIES'

@BuggleskellyStation @Buggleskelly
@PhotograFixUK @ModelDioramas

Watch the 'making of' the above diorama at www.youtube.com/BuggleskellyStation

www.buggleskellystation.com

Fully tested and guaranteed for 5 years

MORLEY CONTROLLERS

60 Years

BTVR ESTABLISHED 1959

EXPERIENCE THE ULTIMATE IN CONTROLLER TECHNOLOGY

VANGUARD ZERO ONE £157.90 FREE POSTAGE
- 2 x 5mtr hand held controllers
- 1 x 16V DC accessory
- O gauge
- 2.5 amp per track
- Twin track



VORTRAK ZERO TEN £168.90 FREE POSTAGE
- 2 x 5mtr hand held controllers
- OO/HO/N/OO9 gauge (1 amp per track)
- 2 x 12V DC accessories
- Four track
- **'Crawler'** model available **£168.90 FREE POSTAGE**



VECTOR ZERO THREE £93.90 FREE POSTAGE
- 2 x 2.5mtr hand held controllers
- 1 x 12V DC accessory
- OO/HO/N/OO9 gauge (1 amp per track)
- Twin track



VECTOR ZERO THREE 'CRAWLER' £93.90 FREE POSTAGE
- Perfect companion for all the small shunter type locomotives being manufactured
- Slowest speeds ever plus all the benefits of the Vector Zero Three



Our controllers do not have any type of feedback, inertia or PWM therefore fully suitable for coreless motors.

CDU FOR POINT MOTORS ON-BOARD

Each controller has state-of-the-art design, offering very best performance capability. Slow and fast speeds are superb. Internal seperate transformers for each track from 220/240 AC mains.

www.morleycontrollers.com
jet@morleycontrollers.com 01704 533 116
PO Box 501, Southport, PR9 9ZL
SAFE & SECURE CHECKOUT VISA MasterCard Square
Made in the UK

PERTH 2025
MODEL RAILWAY EXHIBITION
Dewars Centre, Glover Street, PH2 0TH

SATURDAY JUNE 28th 10.00 am - 5.00 pm
SUNDAY JUNE 29th 10.00 am - 5.00 pm



Admission: Adult £8.00, Adult Weekend £10.00, Child £2.00
Card / touchless payment welcome at the door

Around 25 Superb Layouts Over 15 Quality Trade Stands
Societies, demonstrations & Specialist Groups Buffet and Bar
Park & Ride from Broxden Near Perth Rail Station, with On-site Parking

Perth Model Railway Group
part of the Scottish Model Engineering Trust
Registered as a charity in Scotland No. SC 032308

For more details, see our website at www.smet.org.uk

Photo: Laurencekirk, Courtesy of Mike Bisset and Hornby Magazine

Supported by Squires Model and Craft Tools

ENJOY THE WORLD OF STEAM WITH A

STEAM RAILWAY SUBSCRIPTION



WHY SUBSCRIBE?

- **FREE UK Delivery**
- Instant access to the latest and past issues via the **Steam Railway app**
- **Rewards, Discounts** and **Prizes**
- Monthly **editor's e-newsletter**

Subscribe today and visit

greatmagazines.co.uk/steam

Terms and Conditions: The minimum term is 12 months. Subscriptions will start with the next available issue. Offers cannot be used in conjunction with any other offer. For general terms and conditions, please visit: www.greatmagazines.co.uk/offer-terms-and-conditions

BRANCH LINES

Dapol Kit Package Deals



Each package deal contains the Dapol plastic kit, our etched n.silver chassis kit, our body detailing (or interior) kit, Mashima motor, Romford gears, wheels and all screws wire, etc. to complete.

Railbus p/deal with full interior	£63.50
Drewry '04' diesel complete p/deal	£84.50
BR mogul & tender complete p/deal	£117.50
City of Truro complete p/deal	£119.50

Most parts available separately

P.O BOX 4293, WESTBURY BA13 9AA
Tel/Fax: 01373 822231
E-mail: sales@branchlines.com

Cat's SSAE + £1 (in stamps) or £2.50 C. Card and PLEASE STATE INTERESTS

P&P: UK £2.50 (value under £30), £4.50 (£30 to £60), £5.50 (over £60).

Overseas orders at cost, minimum £5.00.

VISA, MASTERCARD, SWITCH/MAESTRO, SOLO EXPORTS WORLDWIDE

Hours: Mon-Thursday: 9.30-1, 2-6

JOHN DUTFIELD

Stockists of: HORNBY TT:120

Peco • Bachmann
Graham Farish • Wills • Ratio
Cavalex • Accurascale and much more including secondhand

VISA SOLO AMERICAN EXPRESS MasterCard Maestro

WARDS YARD,
133 SPRINGFIELD PARK ROAD,
CHELMSFORD, ESSEX, CM2 6EE

01245 494455

Open 9-5.30 Mon, Tues, Thurs, Fri, Sat.
Closed Weds & Sun.

heatherwilkinson@btconnect.com
johndutfieldmodelrailways.co.uk

P&D MARSH MODELS

PAINTED 00 GAUGE			PAINTED N GAUGE		
PDZ6	Track gang (4)	£10.50	PDX40	Ferguson tractor	£9.50
PDZ9	Bikes (4)	£9.95	PDX41	Stack of barrels	£6.65
PDZ12	Trackside signs (4)	£9.95	PDX43	Skip & cones	£7.95
PDZ19	Loco crew (2)	£10.85	PDX50	Mums/prams (2)	£9.95
PDZ23	Row boat	£11.95	PDX51	Cyclists (2)	£9.95
PDZ31	Gardening set	£8.95	PDX56	Gravestones (8)	£7.95
PDZ39	Coalmen & scales (2)	£9.95	PDX58	Fire buckets	£8.50
PDZ50	Platform trolley/porter	£9.95	PDX68	Forklift	£9.25
PDZ54	Chimney pots (8)	£6.85	PDX80	Benches (4)	£7.50
PDZ57	School crossing (1950)	£10.85	PDX351	GWR home signal	£9.95
PDZ106	Lambretta/rider	£9.25	PDX361	Ground signals (5)	£9.50

AVAILABLE FROM ALL GOOD MODEL SHOPS
DISTRIBUTED BY EXPO TOOLS & DRILLS

WWW.PDMARSHMODELS.COM
07730 202270

www. Topp Trains .co.uk

STAFFORD'S BEST SHOP
for the model railway enthusiast

Professional assistance and advice from fellow enthusiasts.

WIDE RANGE OF STOCK from all your favourite suppliers:
Bachmann, Peco, Dapol, Hornby, Expo Tools, Javis, Gaugemaster, Graham Farish, Metcalfe, Rapido etc.

Sets, locos, rolling stock, track, accessories, tools, scenery, paints, brushes, kits and bits.

01785 247883
www.topptrains.co.uk

C&M Models



1 Crosby Street
Carlisle CA1 1DQ
(near to station and city centre)

Tuesday > Saturday
10.00 to 16.30

Phone: 01228 514689

E-mail: sales@candmmodels.co.uk
Web: https://candmmodels.co.uk

Online shop available in website
Mail Order welcomed
Many ranges in stock

Cavalex class 56 advance orders now being accepted

Mark's Trains
Est. 2016

A RENOWNED SPECIALIST DCC CONVERSION SERVICE

• DCC conversions • Servicing & repairs
• Weathering • Resprays • Kit building
• Motor rewinds & remagnetisation

www.marks-trains.co.uk

01733 609 414
info@marks-trains.co.uk

marks.trains.uk marks_trains_uk

roxeymouldings.co.uk

Roxey MOULDINGS

Loco, Coach & Wagon Kits
Fittings & Accessories
Wheels / Motors & Gears in 00 and 0

Tel: 01932 245439

TRIDENT TRAINS

No10, The Craft Arcade,
Dagfields Craft Centre,
Crewe Road, Walgherton,
Nantwich, Cheshire. CW5 7LG

www.tridenttrains.co.uk

01270 842400

HORNBY • BACHMANN
DCC CONCEPTS • FARISH
DAPOL • PECO • LENZ
TRAIN TECH • GAUGEMASTER
METCALFE • RATIO
& MUCH MORE

Crafty Hobbies

South Cumbria's number one shop for model railways, crafts, and doll's houses.



www.craftyhobbies.co.uk
We have moved - our new address is:
41 Cavendish Street, Barrow LA14 1SF

NICK TOZER
RAILWAY BOOKS

RAILWAY BOOKS BOUGHT & SOLD

Free Railway Booksearch Service

155 Church Street, Paddock,
Huddersfield, HD1 4UJ
(Shop: Tue/Wed 11:00-17:00 + Thu 14:00-20:00)
www.railwaybook.com
email: nick@railwaybook.com

Tel: 01484 518159

THE SPORTS MODEL SHOP

Traditional Model Shop with large range of OO and N gauge model railways

Plastruct, Glues, Scenics, Metals

66 High Street,
Dingwall, IV15 9RY
Tel: 01349 862346
www.sportsandmodelshop.co.uk
Open Mon-Sat 9.15 - 17.00

Visiting the Isle of Wight ?

Discover our two floors of rolling stock, buildings, figures, scenery, models and much more !



UPSTAIRS DOWNSTAIRS
Pier Street - Sandown PO36 8JR
01983 406 616 - www.trainshop.co.uk

Tri ang Collector
Dave ANGELL
07968 975867

Supplier & Collector of Vintage Trains

Primarily, but not exclusively, made by Triang.

www.daveangelltrains.co.uk
dave@daveangell.co.uk
07968 975867

Orwell Model Railways

Ipswich Model Railway Centre
48-52 Tomline Road
Ipswich IP3 8DB
01473 724578

www.orwellmodelrailways.co.uk

Open
Mon-Fri 10:00 - 16:00
Wed 10:00 - 18:00
Sat 10:00 - 17:00



DCC by Modellers for Modellers

Stockists of

Bachrus, Circuitron, Tam Valley, CML Electronic, DCC Specialties, Digitrax, ESU, Express Models, Gaugemaster, LDT, CT Elektronik, Lenz, New Rail Models, Roco, RR-Cirkits, Sprog DCC, Team Digital, TCS, NCE, Zimo. Plus Many More!

Ipswich Model Railway Centre, Unit 2, 48-52 Tomline Road Ipswich IP3 8DB.

Coastal DCC

Coastal DCC **+44 (0) 1473 710946**
www.coastaldcc.co.uk **enquiries@coastaldcc.co.uk**

Backscene



With some ‘OO’ coaching stock now costing around £70 per vehicle CHRIS LEIGH offers some thoughts on saving money and doing some old-style modelling.

When I’m among railway modellers I tend to gravitate towards those of my own age group. These days, younger railway modellers tend to be from a railway employment background and with their modelling interests rooted in the blue diesel era or the current scene. I don’t have a problem with that. We all migrate towards folk with similar interests and I’m simply not really a part of ‘that scene’.

I find myself increasingly looking back. ‘Nostalgia isn’t what it used to be’ as the saying goes. One of the great model railway losses, to me, was the demise of Kitmaster plastic kits with the end of the manufacturer, Rosebud dolls, based just down the road from my present home, in Raunds, Northamptonshire. A few Kitmaster locomotive kits passed to Airfix and are now in the Dapol range, but the majority of the moulds were destroyed.

In particular, I miss the BR Mk 1 coach kits. At 6s 6d (32.5p) in the 1960s, they were affordable, scale length, and capable of all kinds of cut-and-shut conversions. Today’s railway modellers have nothing like them. Individual ready-to-run coaches are now around £70 each and, increasingly, manufacturers are putting them together in multi-packs which are nudging up towards the £300 mark. It’s the only way they can justify the tooling costs but it can make them unaffordable.

I spend my Wednesday evenings with Kettering & District Model Railway Society. Recently, one of the members delivered a carrier bag of Kitmaster coaches and parts, with the words “they’re free to a good home”. At the end of the evening, the bag was still there on the table, so I brought it home.



It became a choice of which to repair and which to scrap. There was a surfeit of these restaurant cars so one became a window donor. CHRIS LEIGH

Most of the coaches had fallen apart, roofs were off, sides were falling off. Lots of those awkward little separate clear window mouldings were missing. But the acquisition has fired my enthusiasm far more than many recent projects. How many complete coaches can I make from all these parts? How do I resolve missing windows and bogies? Can I create some worthwhile, operational coaches with a modest investment?

After my Egham club colleague Keith Willows died, I inherited his set of chocolate and cream Kitmasters. He had fitted them with metal wheelsets and they are coupled with bent paper clips but they run well and with fewer derailments than some much more expensive ready-to-run vehicles. Could I, perhaps, make a Southern Region green set in similar style?

The number of roof mouldings suggests that there were the remains of at least seven coaches in that bag. Kitmaster coaches are not difficult to find on second-hand stalls and in junk boxes at shows. They even crop up on Ebay and I’ve just bought an unbuilt Brake Second kit to cannibalise for the window mouldings.

But who knows, maybe I’ll just build it and recapture a few minutes of mis-spent youth? After all, at £7.50 it’s ten times what I would have spent in the 1960s and one tenth of what I’d have to spend for a ready-to-run coach today!



Junk or treasure trove? It probably depends on your age, but I was convinced I could make some useful coaches from these. CHRIS LEIGH

CONTACT US

Media House, Lynchwood, Peterborough
Business Park, Peterborough PE2 6EA
Email: *modelrail@bauermedia.co.uk*

EDITORIAL
Telephone: 01733 468000
Head of Content: George Dent

Senior Editorial Assistant: Sara Herbert-Mattick,
Editorial Assistant: Samantha Toombs
Art Director: Mandy Brett
Art Editor: Matthew Hunt
Production Editor: Richard Hampson
Sub Editor: Shane Collins
Photography: Chris Nevard, George Dent
Artist: Andrew Mackintosh

PRODUCTION
Telephone: 01733 468377
Print Production Manager: Richard Woolley
Advertising Production: Zoe Bellamy
Printed by: Wyndeham, Walstead, Bicester, Chaucer Business Park, Launton Road, Bicester, Oxon OX26 4QZ

ADVERTISING
Group Commercial Manager
Sarah Nicholas 07761 041824
Group Sales Manager
Lucy Scott 01733 366362

MARKETING
Telephone: 01733 468000
Marketing Manager: Sophie Lee
Specialist Marketing Executive: Holly Aston
Head of Newstrade: Leon Benoiton
Newstrade Marketing Manager: Karen Caruso

SUBSCRIPTIONS & BACK ISSUES
To contact us about subscription orders, renewals, missing issues, back issues or any other queries, please email *bauer@subscription.co.uk* or call our UK number on 01858 438884. To manage your account online visit *https://secure.greatmagazines.co.uk/Solo*
If you’re outside the UK, call +44 1858 438884.

H BAUER PUBLISHING
Group Editor: Chris Jones
Publisher – Special Interest: Holly Jerram
Digital Managing Director: Charlie Calton-Watson
Chief Financial Officer Bauer Magazine Media: Lisa Hayden
Co-CEOs, Bauer Publishing UK: Helen Morris, Steve Prentice

Syndication email address: *syndication@bauermedia.co.uk*

From January-December 2024 *Model Rail* sold an average of 14,040 copies per issue, as independently confirmed by the Audit Bureau of Circulations (ABC).

Model Rail magazine is published 13 times per year by H Bauer Publishing, registered in England and Wales with company number LP003328, registered address The Lantern, 75 Hampstead Road, London NW1 2PL.

COMPLAINTS: H Bauer Publishing is a member of the Independent Press Standards Organisation (*www.ipso.co.uk*) and endeavours to respond to and resolve your concerns quickly. Our Editorial Complaints Policy (including full details of how to contact us about editorial complaints and IPSO’s contact details) can be found at *www.bauermediacomplaints.co.uk*

No part of the magazine may be reproduced in any form in whole or in part, without the prior permission of H Bauer Publishing. All material published remains the copyright of H Bauer Publishing and we reserve the right to copy or edit any material submitted to the magazine without further consent. The submission of material (manuscripts or images etc) to H Bauer Publishing, whether unsolicited or requested, is taken as permission to publish that material in the magazine, on the associated website, any apps or social media pages affiliated to the magazine, and any editions of the magazine published by our licensees elsewhere in the world.

By submitting any material to us you are confirming that the material is your own original work or that you have permission from the copyright owner to use the material and to authorise Bauer to use it as described in this paragraph. You also promise that you have permission from anyone featured or referred to in the submitted material to it being used by H Bauer Publishing. If H Bauer Publishing receives a claim from a copyright owner or a person featured in any material you have sent us, we will inform that person that you have granted us permission to use the relevant material and you will be responsible for paying any amounts due to the copyright owner or featured person and/or for reimbursing H Bauer Publishing for any losses it has suffered as a result. Please note, we accept no responsibility for unsolicited material which is lost or damaged in the post and we do not promise that we will be able to return any material. Finally, whilst we try to ensure accuracy of your material when we publish it, we cannot promise to do so. We do not accept any responsibility for any loss or damage, however caused, resulting from use of the material.

- H Bauer Publishing is authorised and regulated by the FCA (Ref No. 845898) VAT No. 918 5617 01
- H Bauer Publishing is a company registered in England and Wales with company number LP003328, registered address The Lantern, 75 Hampstead Road, London, NW1 2PL.

MODEL RAIL (ISSN 1369511, PE 8710) is published monthly with an extra 'Summer issue' in August by H Bauer Publishing Ltd, Media House, Lynch Wood, Peterborough, Cambs PE2 6EA, United Kingdom. Airfreight and mailing in the USA by agent named World Container Inc, c/o BBT 150-15, 183rd St, Jamaica, NY 11413, USA. Periodicals postage paid at Brooklyn, NY 11256.
POSTMASTER: Send address changes to Model Rail, World Container Inc., c/o BBT 150-15, 183rd St, Jamaica, NY 11413, USA. Subscription records are maintained at Bauer Media, Subscriptions, CDS Global, Tower House, Sovereign Park, Lathkill Street, Market Harborough, Leicester LE16 9EF, United Kingdom. Air Business Ltd is acting as our mailing agent.

Do something incredible...

ONE STEP AT A TIME

John O'Groats

Land's End

It takes less than an hour a day to walk 1000 miles in 12 months - transforming your health and happiness as part of the friendliest community on the internet.

10TH ANNIVERSARY EDITION

Country Walking Walk 1000 miles 2025

Sign up and join the UK's biggest self-improvement movement today:

walk1000miles.co.uk

SCARPA® OS MAPS Bridgedale® LITTLE THINGS MATTER

INFINITY ∞

MODEL RAILWAY CONTROL [and beyond]

GAUGEMASTER



Wireless Analogue Control

No Decoders Required

www.gaugemaster.info/NotDCC

Gaugemaster products are available from your local model shop, or, in case of difficulty, direct from ourselves.
Gaugemaster Controls Ltd., Ford Road, Arundel, West Sussex, BN18 0BN, United Kingdom - +44 (0) 1903 884321 - hello@gaugemaster.com. E&OE.

@gaugemaster @gaugemaster @gaugemaster_controls @gaugemaster_controls

www.gaugemaster.com