

**FREE DVD!** 'NORTHWICK' LAYOUT +  
EXPERT MODELLING TIPS

# BRM

BRITISH RAILWAY MODELLING

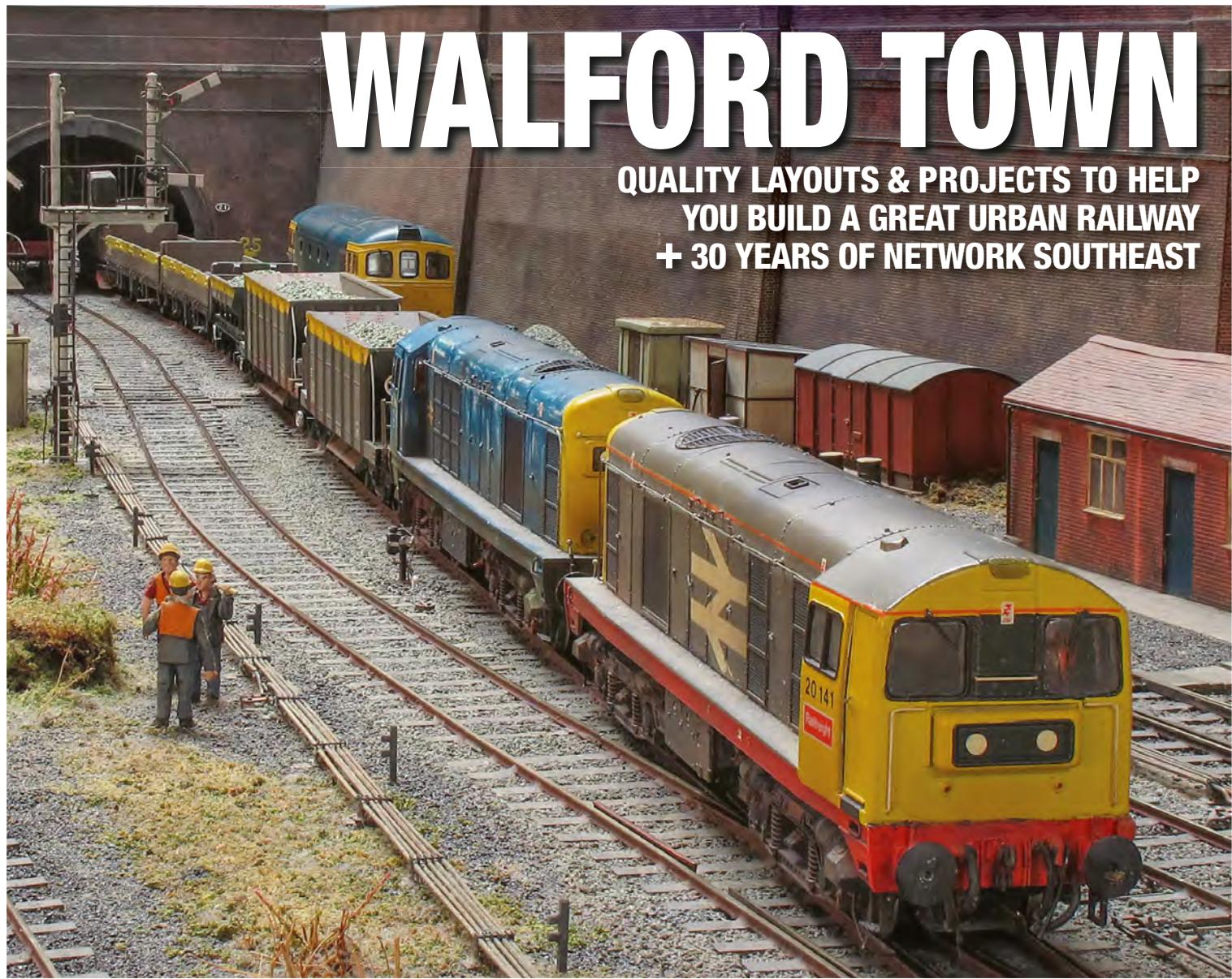
JUNE 2016 | £4.50



 WHO'S DOING  
WHAT IN 2016/17?

## WALFORD TOWN

QUALITY LAYOUTS & PROJECTS TO HELP  
YOU BUILD A GREAT URBAN RAILWAY  
+ 30 YEARS OF NETWORK SOUTHEAST



### PRACTICAL BRM

- **FIT NEW COUPLERS ON N GAUGE DMUS**
- **INSTALL MOVING ROAD VEHICLES**
- **BUILD BRITAIN'S SMALLEST 4mm LOCO**
- PLUS PREPARE & PAINT A BRASS KIT →**



DISPLAY UNTIL JUNE 23 2016

# Network SouthEast

**30th Anniversary**



**371-505** Class 101 2 Car DMU, BR Network SouthEast



- This set features DMBS & DMCL vehicles; often referred to as a 'power twin'
- Our model represents L837 with the destinations of Kings Lynn and Cambridge
- This model features fully detailed cab and passenger interiors and detailed underfloor equipment



**371-023** Class 08 Diesel No. 08600

Livery: Network SouthEast - 'Ivor'

Ivor was allocated to several NSE depots, gaining celebrity status after attending numerous NSE open days and special events.

**370-430** Capital Connection Train Pack

Contents:

- Class 47/4 No. 47581 'Great Eastern' in Network SouthEast livery
- BR Mk 2 TSO coach No. 5136 in Network SouthEast livery
- BR Mk 1 RMB coach No. 1685 in Network SouthEast livery
- BR Mk 2 BSO coach No. 9391 in Network SouthEast livery
- Scenecraft 'Downham Market' signal box



Era 8 = 1982-1994.

Ready to accept sound decoder. 6 DCC features 6 pin DCC Socket. 7D fitted with directional lighting. N features NEM Couplings.

# DISCOUNT 'O' GAUGE

## TOWER BRASS LOCOMOTIVES

R.T.R in unpainted brass/factory painted	
GWR/BR King	£900.00
GWR/BR Railcar 19-33	£550.00
GWR/BR Parcels Railcar No.34	£550.00
GWR/BR 1361 Early black chassis	£525.00
GWR/BR 1361 Late black chassis	£525.00
LY/LMS/BR Pug black	£450.00
LNER/BR J39 0-6-0 black	£925.00
GWR/BR 8750 Pannier black chassis	£525.00

## TOWER BRASS COACHES

Fully assembled in unpainted brass	
GWR/BR Collett D127 brake 3rd...	£235.00

## FULLY FINISHED R-T-R LOCOMOTIVES

LMS/BR Royal Scot 4-6-0	£1600.00
L&Y/LMS/BR Pug 0-4-0T	from £255.00
GWR/BR 48xx/14xx Autot 4-2-2T	from £695.00
GWR/BR 1361 0-6-0ST	from £695.00
GWR/BR 8750 Pannier tank	from £695.00
GWR/BR 4575 Prairie tank	from £855.00
GWR/BR King 4-6-0	from £1260.00
GWR/BR Hall 4-6-0	£1600.00
GWR/BR Razor Edge railcar	£835.00
GWR/BR Parcels railcar	£810.00
LNER/BR J39 0-6-0	£1075.00
LNER/BR V2 2-6-2	£1650.00
GWR/BR Manor	£1650.00
LMS/BR Original Patriot	£1650.00
GWR City of Truro	£1285.00
GWR/BR Grange	£1650.00
LMS/BR Black Five	£1650.00
Over 100 R-T-R locos available off the shelf	

## SLATERS LOCO KITS

7L002 G.W.R. 28xx Curved frame	£500.00
7L003 G.W.R. 28xx Square frame	£500.00
7L005 M.R./L.M.S. Flatiron	£387.00
7L006 M.R./L.M.S. Johnson Halfcab	£350.00
7L007 M.R./L.M.S. Johnson Kirtley	£460.00
7L009 C.R./Industrial Plug	£235.00
7L011 M.R./L.M.S. Johnson 1262 0-4-4T	£37.00
7L014 M.R./L.M.S. Johnson Deeley Comp 4-4-0	£487.00
7L015 G.W.R. Saint Curved frame	£550.00

## GLADIATOR LOCO KITS

GTR1 LNER/BR D10/0 111 4-4-0	£295.00
GT17 LNER/BR C13 4-4-2T	£225.00
GTR16 LNER/BR de-streamlined Duchess	£395.00
GTR20 LMS/BR Princess	£395.00
GTR38 LNER/LMS Precursor 4-4-2T	£225.00
GTR48 LNRW/SL Crane Tank	£205.00
GTR50 LNER/BR Beyer Garratt 2-8-2	£955.00
GTR56 S.R/BR B1 4-6-0	£345.00
GTR66 S.R/BR B15 4-6-0	£395.00

## JAVELIN LOCOMOTIVE KITS

JLK5 SECR/SR/BR D Class 4-4-0	£305.00
JLK6 G.W.R. Dead Goods 0-6-0	£295.00
JLK7 SECR/SR/BR C Class 0-6-0	£295.00

## MERCIAN Loco KITS

DLT LMS Armstrong Whitworth 0-6-0DE	£175.00
TOWER COLLECTION (D.J.H.) BEGINNERS KITS	

## Included wheels, gears and motor

TCT1 Class 02 0-4-0 Diesel Shunter	£240.00
TCT3 Andrew Barclay 0-4-0 Steam Shunter	£225.00

## TOWER COLLECTION LOCO KITS

### Requires wheels, gears and motor

TCT2 LMS Streamlined Coronation	£525.00
TCT4 LMS/BR non streamlined Duchess	£525.00
TCT5 LMS/BR de-streamlined Duchess	£525.00
TCT6 LMS/BR Sir William Stainer	£525.00
TCT7 LMS/BR Black Five 4-6-0	£525.00
TCT14 LMS/BR Stainer 8F 2-8-0	£525.00
TCT16 LMS/BR Duchess with sloping firebox	£525.00

## D.J.H. LOCO KITS

K300 B.R. Standard 84xx 2-6-2T	£345.00
K301 B.R. Standard 2MT 2-6-0	£395.00
K302 LMS/B.R. 19T 2-6-2T	£345.00
K303 LMS/BR Fairburn 2-6-4T	£345.00

## TOWER COLLECTION LOCO KITS

### Requires wheels, gears and motor

TCT2 LMS Streamlined Coronation	£525.00
TCT4 LMS/BR non streamlined Duchess	£525.00
TCT5 LMS/BR de-streamlined Duchess	£525.00
TCT6 LMS/BR Sir William Stainer	£525.00
TCT7 LMS/BR Black Five 4-6-0	£525.00
TCT14 LMS/BR Stainer 8F 2-8-0	£525.00
TCT16 LMS/BR Duchess with sloping firebox	£525.00

## PECO LINESIDE KITS

LK704 Wooden lineside hut	£18.15
LK705 Brick lineside hut	£18.15
LK709 Ground Level Signal Box	£26.00
LK735 GWR Yard Crane	£19.50
LK741 GWR spear fencing	£10.00
LK742 GWR spear fencing ramps	£10.00
LK743 GWR Field fencing and gates	£9.00
LK749 Loading Gauges (2)	£11.35
LK750 Single track level crossing gates	£18.40
LK758 Platelayers tools	£6.80
LK759 Platform lamps (4)	£7.95
LK760 Telephone boxes (2)	£7.95
LK761 GWR Station seats (4)	£7.50
LK762 MR/NER station seats (4)	£7.50
LK763 SR/BR Station seats	£7.50
LK764 Bicycles (8)	£7.50
LK790 GWR home or distant signal	£17.00

## HELMESMAN CONTROLLERS

CFSA 5amp Single Controller	£145.00
RMS Remote handset for above	£40.00
<b>PECO WAGON KITS</b>	
W601 GWR Toad brake can	£36.95
W602 GWR Permanent Way brake	£36.95
W603 GWR 6 wheel brake	£38.70
W604 GWR 4 plank open	£30.90
W605 GWR Steel Open	£30.90
W606 GWR 10 ton Van	£37.80
W607 BR 16 ton Mineral wagon	£38.70
W608 BR 27 ton Iron Ore wagon	£37.80
W609 BR 20 ton Pig Iron wagon	£37.80

## PECO 'O' GAUGE TRACKWORK

SLE786BH Curved R/H Point	£50.00
SLE787BH Curved L/H Point	£50.00
SL700BH 12 yards track	£72.50
SLE791BH Right Hand Point	£39.50
SLE792BH Left Hand Point	£39.50
SLE797BH Y Point	£39.50
SLE798BH Double Slip	£83.50
SL20 12 metal railjoiners	£2.55
SL11 12 insulated railjoiners	£2.55
SL740BH Buffer stop	£2.55
TP1 Long Track pins (15mm)	£2.99
ST700 Box (6) 393mm straight	£40.50
ST275 1028mm radius curves	£43.75
NEW Setrack R/H Point	TBA
NEW Setrack L/H Point	TBA

## PARKSIDE WAGON KITS

PS14 B.R. Grampus Ballast	£32.85
PS16 L.N.E.R. Loco Coal Wagon	£32.85
PS17 B.R. 12 ton Pipe Wagon	£32.85
PS23 G.W.R. 13 ton Open Wagon	£32.85
PS24 G.W.R. 12 ton Unfitted Van	£32.85
PS25 B.R. 24 1/2 ton Mineral	£32.85
PS26 G.W.R. 12 ton Fitted Van	£32.85
PS27 G.W.R. 12 ton Open Tar	£32.85
PS28 G.W.R. 12 ton Plywood Van	£32.85
PS29 G.W.R. Fruit Van	£32.85
PS30 B.R. 16ton Mineral	£32.85
PS31 B.R. 16ton Slope Sided Min	£32.85
PS32 B.R. 16ton Min (S.N.C.F.)	£32.85
PS33 B.R. 8 Plank Mineral	£32.85
PS34 G.W.R. Mogo	£32.85
PS35 G.W.R. Plywood Mogo	£32.85
PS38 B.R. Sand Wagon	£32.85
PS42 L.M.S. 12ton Open	£32.85
PS45 L.N.E.R. 12ton Van	£32.85
PS46 L.N.E.R. 12ton Fruit Van	£32.85
PS47 G.W.R. Loco Coal Wagon	£32.85
PS48 G.W.R. Tevan	£32.85
PS49 G.W.R. Mica Van	£32.85
PS50 B.R. Sand Wagon Van	£32.85
PS51 100 SR Banana Van	£32.85
PS51 SR Meat Van	£32.85
PS104 NEW BR 21ton Coal Hopper	£32.85
PS106 LNER/BR R/Fitted cattle track	£32.85
PS107 NEW SR Cattle Truck	£32.85
PS108 LNER/BR Riveted hopper wagon	£32.85
PS110 SR BR Insulated Van	£32.85
PS112 LMS/LNER/BR Gunpowder Van	£32.85
PS114 NEW LMS Banana Van	£32.85

## Any six above for £164.70

### Save 25% off R.R.P

PS39 G.W.R/BR Confalt & Load	£38.75
PS40 L.M.S/B.R Brake Van	£38.75
PS44 G.W.R/B.R Toad	£38.75
PS50 L.M.S/B.R Brake Van	£38.75
PS103 NEW SR Brake van	£38.75
PS111 M.R/L.M.S Brake van	£38.75
PS113 NEW LNER/BR Toad brake van	£38.75
<b>Save 25% off R.R.P</b>	
PS102 L.M.S.Vent Van	£31.50
PS10 L.M.S Van with steel ends	£31.50
PS11 L.N.E.R 6 plank open	£31.50
PS12 S.R. 8 plank open	£31.50
PS13 S.R. Eliptical roof van	£31.50
<b>Any six above for £157.50</b>	
<b>Save 25% off R.R.P</b>	
PS36 LNER 12T Fish Van	£37.75
PS37 LNER/BR 10T Fish Van	£37.75
PS102 Blue Spot Fish Van	£37.75
<b>Any six above for £188.70</b>	
<b>Save 25% off R.R.P</b>	
PS105 NEW G.W.R/B.R. Box Car	£48.40
PS109 NEW LNER/BR Box	£48.40
Buy six horseboxes for only £241.80	

## MOTORS, GEARBOXES AND GEARS

GB14 Slaters diesel gearbox motor	£95.00
GB30 3RM Slaters 30-1 gearbox motor	£103.50
Mashima 1833 motor (3 types)	£25.00
Romford gearbox various	£18.50
Romford gears various	£13.50
Mashima flywheels	£5.50

## H.M.R.S. TRANSFERS

H1 L.M.S. gold loco and coach	£20.00
H2 L.M.S. yellow loco and coach	£20.00
H2A L.M.S. black style/Crewe loco	£20.00
H3 L.M.S. loco lining	£20.00
H4 L.M.S. coach lining	£20.00
H4A L.N.E.R. green loco and coach	£20.00
H4A L.N.E.R. black loco and Gill Sands	£20.00
H5 L.N.E.R. loco lining	£20.00
H6 L.M.S. goods wagon lettering	£18.50
H7 G.W.R. loco and coach lettering	£20.00
H8 S.R. Maunsell loco and coach lettering	£20.00
H10 S.R. Bulleid loco and coach lettering	£20.00
H11 G.W.R. goods wagon lettering	£18.50
H12 L.N.E.R. goods wagon lettering	£18.50
H13 S.R. goods wagon lettering	£18.50
H14 BR steam loco and coach lettering	£20.00
H15 BR diesel loco and coach lettering	£18.50
H16 L.NWR/WCJS loco & coach & wgn	£21.00
H17 LSTR/MVSD/LY/MCR gods lettering	£20.00
H	



# Contents | June 2016

## ◀ LAYOUTS

### 26 WALFORD TOWN

Steve Ridgway's East End terminus is set in the late-1980s, when Sectorisation was bringing more colour and variety to British Rail.

### 76 SLIPPER BOY: A RAILWAY TALE

All great model railways tell a story, but Mikkel Funder's diorama was inspired by a genuine court case from the early-1900s.

### 76 ROCKVILLA SIDINGS

This layout by Joe Loftus was inspired by the dozens of inner-city goods yards that once served Glasgow's heavy industries.

## ◀ PRACTICAL BRM

### 36 DETAIL A HELJAN CLASS 33/1

Will Thompson explains how he modified a Heljan 00 gauge model as one of only two Class 33s to receive Network SouthEast colours.

### 52 COUPLE INCOMPATIBLE N GAUGE DMUS

Nigel Burkin shows how he used Micro-Trains couplers to solve a compatibility problem with modern N gauge DMUs.

### 56 BUILD A NARROW GAUGE DIESEL

This multi-media kit from Narrow Planet is possibly the smallest 4mm scale locomotive we've featured in BRM, as Ben Jones discovers.

### 60 MODERN DIORAMA PART 1: FIT FALLER'S CAR SYSTEM

Intrigued by the lure of operational road vehicles, Phil Parker tests the Faller road system on a purpose-built retail park diorama.

### 72 A WAGON IN EVERY SCALE - PART 5

Phil Parker continues his wagon building series with a new kit released in an unusual scale with interesting roots.

## 82 PREPARE AND PAINT A BRASS LOCOMOTIVE KIT

Michael Russell completes his 0 gauge saddle tank and explains how to prepare and paint for a professional finish.

## 87 PARKS AND RECREATION

Phil Parker never saw a working Hunslet Austerity 0-6-0ST as a youngster, but a static one made an impression on him, so he made a model.

## ◀ INTERVIEW

### 40 NETWORK SOUTHEAST: A BRIEF HISTORY

The late-1980s saw the unveiling of an ambitious railway rebranding exercise. Andy York talks to Chris Green about his vision for NSE.

## ◀ NEWS & REVIEWS

### 44 WHO'S DOING WHAT IN 2016/17?

Ben Jones brings us up to date on what models RTR manufacturers are working on this year and when we are likely to see them.

## 89 GOODS INWARDS

Andy York and Ben Jones look at the latest arrivals from Bachmann and Graham Farish, plus news from DJModels, Kernow and more.

## ◀ REGULARS

### 22 HEADLIGHTS

Showstopping images of Midland Railway locomotives by the late John Webb.

### 139 TRACKPLAN ARCHIVE

In our unique new section are three more classic layout trackplans for you to collect.

### 145 NEXT MONTH

Take a look at some of the exciting features we'll show in the July 2016 issue of BRM.

### 146 TAIL LAMP

'Industry Insider' highlights the importance of encouraging future generations.

26



56

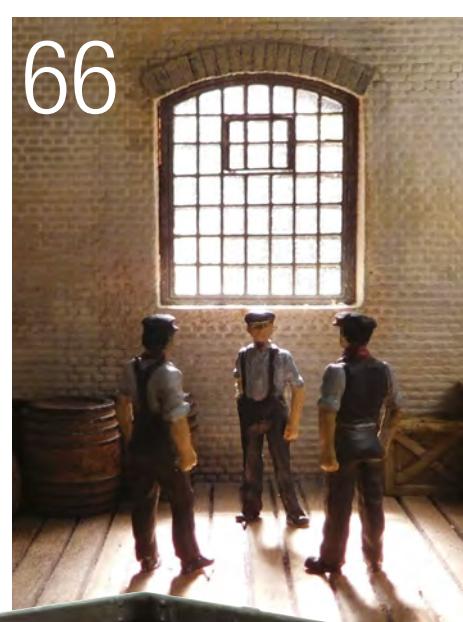


**BRM**  
BRITISH RAILWAY MODELLING

Delivered to you for just £3.69 an issue!

Check out our offer on p108 and save £10.50 per year!

**On your DVD: 'Northwick' / Limit Speeds  
with DCC / Locomotives of John Webb**



# BRM TV

BRITISH RAILWAY MODELLING

## WHAT'S ON THE DVD

In this episode of BRM TV, we step back in time to the 1950s with our layout of the month 'Northwick'. In the studio, **Howard Smith** shows how to cap the top speed of DCC locomotives and **Phil Parker** looks at the handbuilt locomotives of **John Webb**.



TELL US WHAT YOU  
THINK OF THIS  
MONTH'S DVD

VISIT OUR FACEBOOK PAGE  
AND GET INVOLVED IN  
THE CONVERSATION.



WATCH THE VIDEO HERE  
(You must have a wifi connection to stream video content)



**PLAY**



# Cobalt iP digital

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

### A look behind the scenes @DCCconcepts:

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

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

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

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

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

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

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

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

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

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

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





For the vast majority of people in the UK, contact with railways is primarily an urban (or suburban) experience. Millions of us commute into our cities every day by train, light rail or London's Underground - which carries more people per day than the rest of the rail network put together. And yet if we look at our model railways, they're more often set around country railways. There are, of course, some wonderful examples of model railways in urban environments. Quite often these seem to inhabit forgotten or derelict corners of the BR network in the 1960s or 1970s, the sort of places where Regan and Carter would have chased down a suspect in *The Sweeney*. Perversely, the dereliction and decay that would have made law-abiding folk steer well clear of them then is exactly what seems to excite us today.

In recent years, we've seen a new generation of depot layouts, which often hint at their inner-city surroundings. There are also some superb goods yards on the exhibition circuit, bringing back memories of gloomy sidings and quaysides in the shadow of towering warehouses.

But, considering their pivotal role in getting the nation to and from city centres, busy inner-city and suburban railway locations are less common in model form. Again, there are honourable exceptions, such as 'Abbey Road', Tom Cunnington's 'Minories' (BRM April) and Kier Hardy's 'Wibdenshaw'. His latest layout 'Hornsey Broadway' is exceptional for many reasons but, for me, primarily because it depicts something rarely seen - a busy main line flying junction with suburban EMUs and cross-London freights and some serious civil engineering.

Maybe it's a space issue; many city stations and yards are on a grand scale that's impractical for all but the largest of indoor spaces. Or it could be that modelling urban landscapes is better suited to smaller areas because of the intensive modelling required - it's quicker and easier to cover the ground with a field or a hill than to model densely-packed buildings and streets.

Or maybe it's just that those of us who have to endure the daily grind into work on crowded commuter trains are so scarred by the experience that we don't want to be reminded of it. Whatever the answer, this month's BRM is full of layouts, projects and ideas that we hope will get you thinking about the exciting possibilities offered by the railways in our towns and cities.

# BRM

JULY 2016 **BRM** ON SALE  
 JUNE 23 - SEE PAGE 145

#### BRITISH RAILWAY MODELLING

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

#### SUBSCRIPTION ENQUIRIES

**T** 01778 392002

#### EDITORIAL

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

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

#### ADVERTISING

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

#### DESIGN AND PRODUCTION

- I** HEAD OF DESIGN & PRODUCTION  
 Lisa Watson-Bailey  
**E** [lisawb@warnersgroup.co.uk](mailto:lisawb@warnersgroup.co.uk)
- I** DESIGNER James Teather  
**E** [jamest@warnersgroup.co.uk](mailto:jamest@warnersgroup.co.uk)
- I** ADVERTISING DESIGNER  
 Amie Carter **E** [amiec@warnersgroup.co.uk](mailto:amiec@warnersgroup.co.uk)
- I** PRODUCTION  
 Pat Price **T** 01778 391115  
**E** [patp@warnersgroup.co.uk](mailto:patp@warnersgroup.co.uk)

#### DISTRIBUTION

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

#### PRINTING

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



Ideas for contributions should be sent in outline form to the Editor for consideration. Please clearly mark all material with your name and address, and include sufficient postage if you require material to be returned. Views expressed by contributors are not necessarily those of the Editor or Publisher. From time to time Warners lend reputable companies the names and addresses of readers who have responded to offers, services and competitions organised by BRM. If you do not wish to receive such mailings, please write to Warners Group Distribution, Dept WD, Manor Lane, Bourne, Lincolnshire PE10 9PH or call 01778 391115



MANAGING EDITOR | Ben Jones

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

	A74310 5ml 6pc Syringe Set. Ideal for applying oils & adhesives accurately £2.95		A74311 10ml 4pc Syringe Set. Ideal for applying PVA wood glue or oils and greases accurately £2.95		AB602 £109.95		26211 £27.95		71250 £11.95		75090 £8.95
	AB500 £89.95		75589 Xuron Professional Photo-Etch Scissors £26.95		25182 Sale HO/OO Gauge Fibre Optic Scale Yard Lamp. £9.95		25191 Sale O Gauge Fibre Optic Scale Gas Lamp. £9.95		75570 £17.95		44010 - Milliput Standard grade - £2.75 44011 - Milliput Fine grade - £4.95
	11508 £6.00		11516 £9.00		75040 £9.95		44500 Paint Remover. Safely removes most paints from most plastics! £4.95		73960 £59.95		79521 £25.95
	79920 £14.95		12820 £9.95		75070 £9.95		26241 £5.95		72506 £14.95		72512 £7.95
	74360 £9.95		73012 £5.00		74325 £7.95		74326 £5.95		PDX351 GWR Home Signal £7.60 Each		PDZ19 Ready Painted Model £8.00
	PDZ40 £9.50		PDZ41 £9.50		PDZ42 Ready Painted Model £6.75		PDZ48 Ready Painted Model £8.00		PDZ49 Ready Painted Model £7.50		95865 £12.50
	95818 £10.00		95503 3D Printed Model £5.50		95426 3D Printed Model £8.50		95425 3D Printed Model £7.50		95871 £8.00		95832 £15.00

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



Gorilla Glue products are now available through Expo Tools.

To view the full range please visit;  
[www.expotools.com](http://www.expotools.com)

(Trade special offers available on box quantities)





Code: 74362 Expo Hot Wire Foam and Polystyrene Cutter



Maximum depth of cut:  
21cm. Throat opening: 6cm.  
USES 4 x AA Batteries in  
Handle (not included)  
Uses QUICK CHANGE  
pre made wires (3 included)

£16.95

Code: AB605 EXPO Super Detail Airbrush Set

*Look what's included:*

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



Fantastic New Airbrush Set  
Complete Set Only: £69.95



### EZE-Wire

The simple way to wire point motor's! All you need is the appropriate EZE-Wire switch harness to go with your point motor, nothing else to buy!  
No soldering or crimping is required!

No Soldering Required - connections are as simple as 1,2,3!



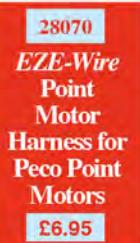
1. Slide the heat shrink tube provided over one of the wires to be connected



2. Push the micro connectors together



3. Slide the heat shrink over the joint and heat with a hair dryer or gas torch



45300  
Special Dry  
Brush  
Set of 4



Special Dry  
Brush Set of 4  
Containing sizes:  
2, 4, 6 and 8

£7.95

71207 High Quality Cutting mat with decal knife



Includes  
Mat  
(130x200)  
and  
special  
knife  
£5.00

77587  
SAVBIT 20g  
Multicore  
Solder with  
Dispenser



£2.95

71530



£4.95

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

# GAUGEMASTER.com

## The Online Home of The Engine Shed

### DCC CONTROL

#### DIGITAL CONTROL SYSTEMS



DCC01 Prodigy Express System £149.95



DCC02 Prodigy Advance2 System £279.95

DCC03 Prodigy Advance2 Wireless Systm £479.95

#### DECODERS

DCC22 CLASSIC 2 Function Micro £24.95

DCC23 CLASSIC 6 Pin Plug-in Decoder £24.95



DCC26 Compact 8 Pin Decoder w/Harness £14.95

DCC27 OMNI 21 & 8 Pin Decoder £18.95

DCC28 OMNI 6 Pin Decoder with Harness £20.95

DCC29 OMNI Direct Plug Decoder £19.95

BPDCC27 OMNI 21 & 8 Pin Decoder (5) £89.95

BPDCC28 OMNI 6 Pin Decoder (5) £89.95

BPDCC29 OMNI Direct Plug Decoder (5) £89.95

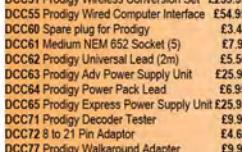
DCC30 Accessory Decoder 4 Accessories £59.95



DCC11 Prodigy Extension Plate £37.95

DCC13 Prodigy Adv2 Wireless Walkaround Unit £179.95

DCC14 Prodigy Adv2 Backlit Walkaround £129.95



DCC15 'Decoder Doctor' Decoder Tester £79.95

DCC40 Auto Reverse Module £39.95

DCC49 Prodigy DCC Booster Unit 8 Amp £179.95

DCC51 Prodigy Wireless Conversion Set £259.95

DCC55 Prodigy Wired Computer Interface £54.95

DCC60 Spare plug for Prodigy £3.45

DCC61 Medium NEM 652 Socket (5) £7.95

DCC62 Prodigy Universal Lead (2m) £5.50

DCC63 Prodigy Adv2 Power Supply Unit £25.95

DCC64 Prodigy Power Pack Lead £6.95

DCC65 Prodigy Express Power Supply Unit £25.95

DCC71 Prodigy Decoder Tester £9.95

DCC72 8 to 21 Pin Adapter £4.65

DCC77 Prodigy Walkaround Adapter £9.95



POINT CONTROL STARTER SET

GMC-PCSET Point Control Starter Set £49.95

Contains Mains Powered CDU, 3 x Point Motors, 3 x Reels of 10m Wire & 3 x Toggle Switches. Ideal for the beginner.

GMC-PCU1 Point Control Unit £114.95

GMC-PCU2 Slave Unit for PCU1 £52.95

CAPACITOR DISCHARGE UNITS

GMC-CDU Capacitor Discharge Unit £13.95

GMC-MCDU Mains Powered CDU £24.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95



MAINS POWERED CONTROLLERS

GMC-COMBI Single Track Controller £39.95

GMC-100 Single Track £84.95

GMC-100MO Single Track O Scale £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-TLU OO Tension Lock Uncoupler £10.95

GMC-COMBI Single Track Controller £39.95

GMC-100 Single Track £84.95

GMC-100MO Single Track O Scale £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95



#### POINT MOTORS

GMC-PM1 SEEP Motor with Built-In Switch £5.50

GMC-PM2 SEEP Motor No Switch £4.95

GMC-PM4 SEEP Motor Latching Mechanism £6.25

GMC-PM10 Solenoid Point Motor £6.95

GMC-BPPM10 Solenoid Point Motor (5) £29.95

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

GMC-PM10D Digital Solenoid Point Motor £18.95

All the features of the PM10 but with an inbuilt DCC decoder to make wiring even easier.

POINT MOTOR ACCESSORIES

GMC-PM1 Connection Boxes (3) £3.95

When you run out of wire when connecting points, simply screw the end of the wire into one end of the connection box and begin the new run of wire at the other. Fixing screws included too.

GMC-PM50 Connection Boxes (3) £3.95

When you run out of wire when connecting points, simply screw the end of the wire into one end of the connection box and begin the new run of wire at the other. Fixing screws included too.

GMC-PM51 Triple Point Motor Wire 10m £6.95

GMC-PM52 Point Motor Accessory Pack £2.95

The set also includes five ballast stickers which come with a pre-cut slot, which allow you to hide the hole in your baseboard created when you drill a hole in your baseboard for your point motor tiebar. GMC-PM53 Harnesses for PM10D (2) £3.95

GMC-PM60 Solenoid Point Motor Decoder £12.95

OPEN TRANSFORMERS

GMC-T11 Output 2 x 16v AC (1a) £24.95

GMC-T12 Output 1 x 18v AC (2.5a) £24.95

GMC-T13 Output 1 x 24v AC (1.25a) £24.95

GMC-T4 Output 2 x 12v AC (1a) £24.95

MODULES

GMC-SS1 Super Shuttle Unit £34.95

GMC-SS1LGB Super Shuttle Unit G Scale £44.95

GMC-SS2 Station Stop Unit £39.95

MAIN POWERED TRANSFORMERS

GMC-WM1 Output 1 x 16v AC or 12v DC £19.95

GMC-WM2 Output 1 x 9v DC (0.6a) £14.95

GMC-WM3 Kato Unitrack UK Power Supply £14.95

GMC-WM4 Output 2 x 12v AC (1.25a) £14.95

WALL MOUNTED TRANSFORMERS

GMC-WM1 Output 1 x 16v AC or 12v DC £19.95

GMC-WM2 Output 1 x 9v DC (0.6a) £14.95

GMC-WM3 Nato Unitrack UK Power Supply £14.95

GMC-WM4 Output 12v DC (Regulated) £14.95

OPEN TRANSFORMERS

GMC-T11 Output 2 x 16v AC (1a) £24.95

GMC-T12 Output 1 x 18v AC (2.5a) £24.95

GMC-T13 Output 1 x 24v AC (1.25a) £24.95

GMC-T4 Output 2 x 12v AC (1a) £24.95

MODULES

GMC-SS1 Super Shuttle Unit £34.95

GMC-SS1LGB Super Shuttle Unit G Scale £44.95

GMC-SS2 Station Stop Unit £39.95

MAIN POWERED POINT CONTROL SYSTEM

GMC-PCU1 Point Control Unit £114.95

GMC-PCU2 Slave Unit for PCU1 £52.95

CAPACITOR DISCHARGE UNITS

GMC-CDU Capacitor Discharge Unit £13.95

GMC-MCDU Mains Powered CDU £24.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95

UNCOUPLERS

GMC-EM11 N Electro Magnetic Uncoupler £84.95

GMC-10LGB Single Track G Scale £99.95

GMC-10LGB5F Single Track G Scale Fan £169.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £104.95



GMC-PM10 Solenoid Point Motor £6.95

GMC-BPPM10 Solenoid Point Motor (5) £29.95

GMC-PM10D Digital Solenoid Point Motor £18.95



**STRUCTURES**



**KESTREL  
DESIGNS**

**OO SCALE LASER CUT BUILDINGS**



GM453  
Garden Shed Kit  
£6.50

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



GM401 Fordhampton Station £25.95



GM402 Fordhampton Signal Box £10.95



GM403 Fordhampton Footbridge £17.95



GM404 Fordhampton Level Crossing £11.95



GM405 Fordhampton 60s Estate House £15.95



GM406 Fordhampton Locomotive Shed £19.95



GM407 Fordhampton Carriage Platforms £9.95



GM408 Fordhampton Village Store or Pub £17.95

**COMING SOON...**  
GM409 Fordhampton Pub/Bistro TBA  
GM410 Fordhampton Rest Home/Doctors TBA  
GM411 Fordhampton Farmhouse/Cottage TBA

**N GAUGE PLASTIC KITS**



GMK001 House £4.35



GMK002 Shop £4.35



GMK003 Bungalow £3.60



GMK004 Church with Porch £5.95



GMK005 House-Shop Unit with Glazing £6.75



GMK006 Two Shop Unit with Glazing £6.75



GMK007 Farm House Unit £6.75



GMK008 Country Station £8.75



GMK009 Station Buildings £5.35



GMK010 Island Platform with Flat Canopy £8.25



GMK011 Flat Canopy £5.95



GMK012 Small Signal Box £6.45



GMK013 Farm Rail Fencing Brown £3.10



GMK014 Telegraph Poles £3.10



GMK015 Windows Doors & Guttering £4.35



GMK016 Platforms (2) £2.85



GMK017 Platform Ramps (2) £2.35



GMK018 Station Yard Huts £3.35



GMK019 Weighbridge & Office £4.35



GMK020 Coal Office £3.35



GMK021 Level Crossing/Keepers Cottage £5.95



GMK022 Four Greenhouses £3.10



GMK023 Two Domestic Garages £3.10



GMK024 Water Tower £3.65



GMK025 Corner Shop £4.65



GMK026 Corner Pub £4.65



GMK027 Three Storey Townhouse £5.95



GMK028 Three Storey Town Shop £5.95



GMK029 Modern Station £7.95



GMK030 Modern Station Waiting Room £5.75



GMK031 Station Masters House £6.45



GMK032 Pair War Semi Det. Houses £7.25



GMK033 Boilerhouse & Chimney £6.45



GMK034 Stable Block £3.85



GMK035 Cow Shed £3.60



GMK036 Barn £5.95



GMK037 Farm House £7.50

**GENERAL MODELLING TOOLS**

GM008 Modelstrip (115ml) £6.95

GM28 Track Rubber £3.15

GM27 Jumbo Track Rubber £5.75

GM602 A2 Cutting Mat £14.95

GM601 A3 Cutting Mat £9.95

GM602 A4 Cutting Mat £4.95

GM603 A5 Cutting Mat £2.95

GM604 Round Nose Pliers £6.95

GM605 Flat Nose Pliers £6.95

GM606 Side Cutters £6.95

GM607 Half Round Pliers £6.95

GM608 Best Nose Pliers £6.95

GM609 S/Steel Tweezers (4) £7.95

GM610 Double Ended Pin Vice £5.95

GM611 Sawsel 1 w/ Scalpel Handle £9.95

GM612 Hole Cutter for Scenic Modelling £19.95

GM613 Trim-a-way Knife £3.75

GM614 S/S Scalpel & Blades £5.50

GM615 Plastic Scalpel & Blades £5.95

GM617 Pick-Up Tool £5.00

GM618 Magnifier Tweezers £3.95

GM621 Locking forceps Curved £6.95

GM622 Hole Cutter for Scenic Modelling £19.95

GM624 Swivel Top Pin Vice £7.95

GM625 Curved Tweezer Reverse Action £4.50

GM626 Straight Tweezer Reverse Action £4.50

GM627 Blunt End Tweezer Reverse Action £4.50

GM628 Cutting Discs (10) £15.95

GM629 Screw Tops Mandrels (3) £4.95

GM631 Siting Discs (10) & Mandrel £5.25

GM632 Budget Needle File Set £6.95

GM633 Glass Fibre Pencil 4mm £7.45

GM634 4mm G/Fibre Refills (10) £7.50

GM635 2mm G/Fibre Refills (5) £9.95

GM636 2mm Glass Fibre Pencil £9.95

GM638 2mm G/Fibre Refills (5) £6.75

GM639 2mm Glass Fibre Refills (10) £15.95

GM640 Archimedean Drill Stock £5.95

GM641 HSS Jobbs Drills 0.5 (5) £3.95

GM642 HSS Jobbs Drills 0.8 (5) £3.95

GM643 HSS Jobbs Drills 1.0 (5) £3.95

GM644 HSS Jobbs Drills 1.2 (5) £3.95

GM645 HSS Jobbs Drills 1.5 (5) £3.95

GM646 HSS Jobbs Drills 1.8 (5) £3.95

GM647 HSS Jobbs Drills 2.0 (5) £3.95

GM648 Microbox Drills 0.3-1.6 £10.95

GM649 Microbox HSS Twist Drill Bits 81-80 £10.95

GM650 HSS Jobbs Drills 0.3 (5) £3.95

GM651 HSS Jobbs Drills 0.4 (5) £3.95

GM652 HSS Jobbs Drills 0.6 (5) £3.95

GM653 HSS Jobbs Drills 0.7 (5) £3.95

GM654 HSS Jobbs Drills 0.9 (5) £3.95

GM655 Spare Blades for GM654 £6.95

GM656 Pick n Place Twin Pack £6.95

GM657 Economy Sprue/Plastic Cutter £6.95

GM658 Clip on Magnifying Eye Glass £6.95

GM659 PinPusher with Depth Stop £10.95

GM670 Deluxe Paintbrush Set £12.95

**GAUGEMASTER**

**Limited Edition News**

**dapol** **N SCALE**

DAGM221 GBRf Aggregates Industries

66711 "Sence"

£109.95 - Expected November 2016

ETA: 09/2016

DAGM230 Brighton Evening Argus

DAGM235 The Royal Alex

£69.95

Both Already Sold Out to Pre-Orders

ETA: 09/2016

DAGM231 IC Executive Pristine £69.95

73 142 Broadlands

ETA: 09/2016

DAGM232 First GBRf - £69.95

73 141 Charlotte

ETA: 09/2016

DAGM233 South West Trains - £69.95

73 235

ETA: 09/2016

DAGM234 Southern Livery - £69.95

73 202

ETA: 09/2016

DAGM235 OO SCALE

IN STOCK

Pullman Class 73 101 - £129.95

DAGM100 The Royal Alex

DAGM101 Brighton Evening Argus

300pics of each only

ETA: 09/2016

DAGM236 2016 NEW ITEMS BROCHURE

Free from your local dealer or direct

from us

**RANGES STOCKED**

Airfix

Antex

Atlas

Bachmann

Berko

Busch

Capital Transport

Carrera

Cartrix

Classix

Dapol

DCConcepts

Deluxe Materials

DM Toys

Dornoplás

EFE

Faller

Fleischmann

FlySlot

Gaugemaster

Graham Farish

Harbun Hamlet

Heljan

HMRS Transfers

Hobbytrain

Hornby

Humbrol

Ian Allen

Jagendorfer

Kadee

Kato

Kestrel Designs

Kibri

Knights

LGB

Lifelike

Lightcraft

Marklin

Mehano

Metcalf

Middleton Press

Minis

Minitrains

Modelcraft

Model Scene

MRC

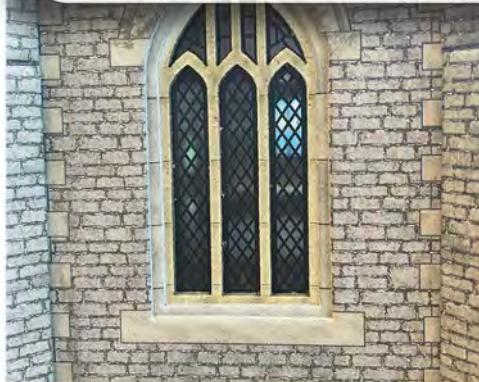
Ninco

Noch

NSR

Oxford Diecast

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



# Build your world...

Metcalfe means quality, exquisite detail and realism. During construction of a Metcalfe kit, you can expect a relaxing experience as you work your way through the fine detailed miniature architecture. Working with card, in either 00/HO or N Scale, is both challenging and satisfying. We take pride in designing buildings with a realistic finish that you can enjoy long after completion.



Railway Buildings  
00/HO Scale

PO232 00/HO Goods Shed - £13.99  
PO233 00/HO Signal Box - £9.00  
PO237 00/HO Country Station - £13.75  
**N Scale**

PN112 N Goods Shed - £7.25

PN133 N Signal Box Set - £9.00

*A country station scene  
in three kits...*



The country station is based on designs by the Cheshire Lines Railway and the Manchester, Sheffield and Lincolnshire Railway Companies.

00/HO Country Station  
PO237 - £13.75



Includes main station building and opposite platform shelter

**COMING SOON IN N SCALE**  
N Scale Stable Block  
PN822 - £5.75



Pictured 00/HO Stable Block  
PO256 - £7.99

Mini & Midi Kits  
00/HO Scale

PO256 00/HO Stable Block - £7.99  
PO410 00/HO Wooden Pavilion - £6.50  
PO502 00/HO Platform Benches - £5.75  
PO503 00/HO Park Benches - £5.50  
PO510 00/HO Picnic Tables - £5.50  
PO511 00/HO Showjumps - £5.50  
PO517 00/HO Platform Kiosk - £5.75  
PO522 00/HO Stone Fountain - £5.25  
**N Scale**

PN817 N Platform Kiosk - £5.50  
PN821 N Wooden Pavilion - £5.50  
PN822 N Stable Block - £5.75  
PN823 N Fountain Set - £5.75

See and buy the full range  
of Metcalfe kits at  
[www.metcalfemodels.com](http://www.metcalfemodels.com)



Pavilion also available in N Scale (PN821)



**NEW RELEASE**  
N Scale Fountain set - PN823 £5.75



00/HO Stone Fountain kit comes with one  
hexagonal fountain and three spouts (PO522)





# METCALFE

Card Construction Kits

## *An industrial metropolis in N Scale...*

Impressive industrial buildings all designed to stand next to each other allowing you to create a realistic skyline. The N Scale Warehouse can be built as stand-alone or low-relief to suit your layout space.



See and buy the full range  
of Metcalfe kits at  
[www.metcalfermodels.com](http://www.metcalfermodels.com)

### Industrial Buildings

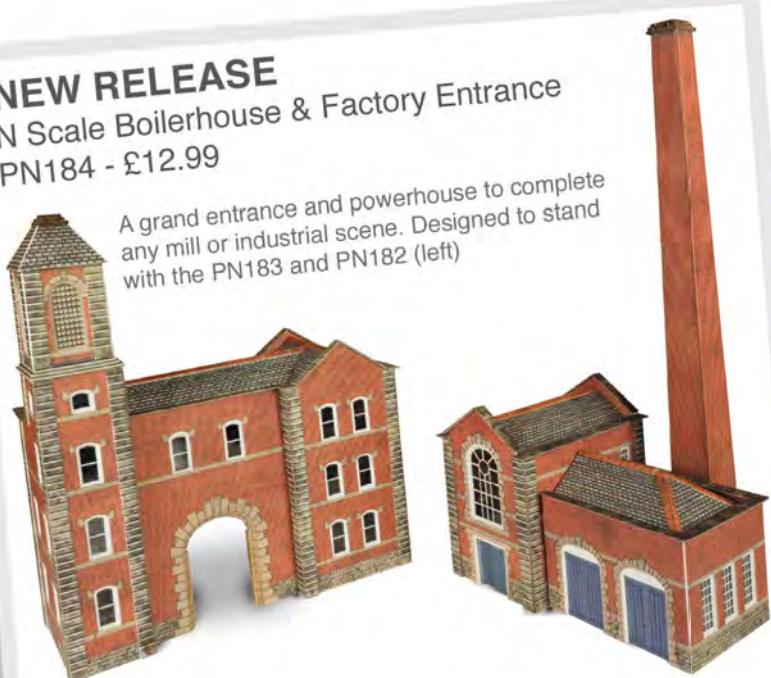
PN182 Warehouse - £10.99  
PN183 Small Factory - £10.99  
PN184 B/hse & Factory Ent. - £12.99  
Similar available in 00/HO Scale  
(Designs may vary slightly)  
PO282 Warehouse - £13.99  
PO283 Small Factory - £13.99  
PO284 B/hse & Factory Ent. - £13.99



### NEW RELEASE

N Scale Boilerhouse & Factory Entrance  
PN184 - £12.99

A grand entrance and powerhouse to complete  
any mill or industrial scene. Designed to stand  
with the PN183 and PN182 (left)



*Quality and realism you wouldn't  
expect from card modelling...*



### NEW RELEASE

00/HO Low Relief Timber  
Framed Shop  
PO421 - £8.00

An attractive timber framed shop in  
low relief, which adds a uniqueness  
to a high street. See also the low  
relief pub and shops below.



### Town & Country 00/HO Scale

PO205 00/HO Pub & Shops - £9.20  
PO421 00/HO L/R Tim. Framed Shop - £8.00  
PO250 00/HO Manor Farm House - £9.50  
PO251 00/HO Manor Farm Barn - £9.50  
PO252 00/HO Manor Farm Buildings - £10.50  
N Scale  
PN150 N Manor Farm Set - £8.25



Accessories not  
included



N Scale Manor Farm Set  
(PN150) includes House,  
Barn, Tractor Shed and  
Worker's Cottage



**Class 414 2-HAP EMU**  
Pre-order for £186.96 (estimated)



31-390 Class 414 2-HAP EMU 6061 in BR green  
31-391 Class 414 2-HAP EMU 6062 in BR blue & grey  
31-392 Class 414 2-HAP EMU 4322 in Network SouthEast livery

**Class 5P4F Stanier Mogul 2-6-0**  
Pre-order for £127.46



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

**Class 7F 2-8-0**  
Pre-order for £118.95



31-014 Class 7F 2-8-0 89 in Somerset & Dorset Railway black  
31-015 Class 7F 2-8-0 13810 in LMS black

Pre-order at [www.ehattons.com/bachmann2016](http://www.ehattons.com/bachmann2016)

**SECR Birdcage Coaches**

Pre-Order for £50.96



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

**Class 47 Diesel**  
Pre-order from £114.71



31-654 Class 47/4 47576 "Kings Lynn" in Network SouthEast livery

31-661DS Class 47/3 47346 in BR Civil Engineers 'Dutch' - DCC sound fitted £203.95

31-662 Class 47/3 47359 in BR Railfreight triple grey with Metals sub-sector branding

**Class 90 Electric**  
Pre-order for £119.00 (estimated)



32-610 90023 in Intercity Swallow with 21-pin socket  
32-611 90037 in Railfreight Distribution with 21-pin socket  
32-612 90042 in Freightliner Powerhaul with 21-pin socket

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



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



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

**Dean Goods**  
Pre-order for £95



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

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



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

**ICI Hopper Wagons**

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



**Specifications:**

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



**Heljan Pre-Orders**

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



1300 - Class 1361 0-6-0ST 1361 in GWR photographic grey  
1301 - Class 1361 0-6-0ST 1363 in GWR green with shirtbutton

1302 - Class 1361 0-6-0ST 1364 in GWR green

1303 - Class 1361 0-6-0ST 1365 in BR black with early emblem

1304 - Class 1361 0-6-0ST 1363 in BR black with late crest

**1366**

1320 - Class 1366 0-6-0PT 1366 in GWR green with shirtbutton

1321 - Class 1366 0-6-0PT 1369 in Great Western green as preserved

1322 - Class 1366 0-6-0PT 1370 in GWR green

1323 - Class 1366 0-6-0PT 1367 in BR black with early crest

1324 - Class 1366 0-6-0PT 1368 in BR black with late crest

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

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

**See all future releases at**

Tel: 0151 733 3655 info@ehattons.com

17 Montague Road, Widnes, WA8 8FZ

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

Shop Open Mon to Sun 9am to 5pm

19,000+ items available on [www.ehattons.com/brm](http://www.ehattons.com/brm)



Pre-order at [www.ehattons.com/bachmann2016](http://www.ehattons.com/bachmann2016)

**Class 6P Royal Scot 4-6-0**  
Pre-order for £135.00 (estimated)



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

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



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

**Class J39 0-6-0**  
Pre-order for £80.00 (estimated)



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

**WD Austerity 2-8-0**  
Pre-order for £131.71



32-250A WD Austerity 2-8-0 79250 "Major-General Mc Mullen" in Longmoor Military Railway blue

32-254A WD Austerity 2-8-0 77003 in LNER plain black

**Class 94xx 0-6-0**  
Pre-order for £85.00 (estimated)



35-025 9402 in GWR Green

35-026 9487 in BR black with early emblem

35-027 9479 in BR black with late emblem

**LNWR 0-6-2T Webb Coal Tank**  
Pre-order for £97.71



35-050 LNWR plain black livery

35-051 LMS black livery

35-052 BR black early emblem

**Class 70 diesel**  
Pre-order from £131.71



31-590 70015 in Freightliner livery with air intake modifications  
31-591 70805 in Colas livery with air duct boxes

**Class 117 3-Car DMU**  
Pre-order for £170.00 (estimated)



35-500 Class 117 3 car suburban DMU in BR green with speed whiskers

35-501 Class 117 3 car suburban DMU in BR blue & grey

35-502 Class 117 3 car suburban DMU in Network SouthEast livery

**Class 121 "Bubble Car" DMU**  
Pre-order for £127.50(estimated)



35-525 Class 121 'Bubble Car' single car DMU in BR green with speed whiskers

35-526 Class 121 'Bubble Car' single car DMU in BR blue & grey

35-527 Class 121 'Bubble Car' single car DMU in Network SouthEast livery

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

**Class 14xx**  
Pre-order for £99



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

**Lightly Weathered**

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

**Heavily Weathered**

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

[www.ehattons.com/i94](http://www.ehattons.com/i94)

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



**Pristine**

J9401 "Robert" in NCB Bold Colliery lined green

J9402 71515 in Mech Navvies maroon

J9407 4 in NCB Backworth Colliery lined black

J9408 98 "Royal Engineer" in Army green

J9410 15 in Wemyss Private Railway lined brown

**Lightly Weathered**

J9403 J94 68012 in BR black late crest

J9405 "Hurricane" in NCB Bickershaw Colliery lined green

J9409 7 in NCB Littleton Colliery lined blue

**Very Heavily Weathered**



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

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

**Class 6000 King**  
Pre-order for £169



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

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

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

HK04 6018 "King Edward VIII" in GWR un-lined wartime green

HK05 6018 "King Henry VI" in GWR lined green

HK06 6025 "King Henry III" in BR ultramarine blue

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

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



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

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

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

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

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

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

DCC Fitted versions also available for £179  
HK01DCC - HK15DCC

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

Pre-orders accepted via credit or debit card only

Pre-order prices subject to manufacturer RRP.

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



Two full pages of bargain **HORNBY®** items!



Limited stocks available. Once they're gone, they're gone!

**OO Gauge (1:76 Scale)**

**Steam locos**



R3292 Class 0F Pug 0-4-0ST 56011 in BR black - Hornby 2014 Collectors Club special edition (Hor) (list £24.99) BARGAIN...£17



R3238 Class B1 4-6-0 61310 in BR Apple Green (Hor) (list £155.99) BARGAIN...£87



R3213 Class 101 Holden 0-4-0T 3102 in SR Olive Green - Hornby 2013 Collectors club limited edition (Hor) (list £24.99) BARGAIN...£18



R3004 Class B17 4-6-0 61631 "Serby Hall" in BR Green early emblem - weathered (Hor) (list £131.99) BARGAIN...£79



R3315 Class 2P 4-4-0 40602 in BR Black late crest (Hor) (list £99.99) BARGAIN...£61



R3003 Class B17 4-6-0 61669 "Barnsley" in BR Green late crest (Hor) (list £131.99) BARGAIN...£77



R3316 Class 2P 4-4-0 44 in Somerset & Dorset Joint Railway prussian blue (Hor) (list £99.99) BARGAIN...£61



R3318 Class B17/6 4-6-0 61646 "Glew Park" in BR Green early emblem (Hor) (list £131.99) BARGAIN...£74



R3301 Class 4073 'Castle' 4-6-0 5043 "Earl of Mount Edgcumbe" in BR Green early emblem (as preserved) (Hor) (list £144.99) BARGAIN...£61



R3235 Class D163 'Claud Hamilton' 4-4-0 E2524 in early BR Black (Hor) (list £109.99) BARGAIN...£73



R3313 Class 4F 0-6-0 4323 in LMS Black (Hor) (list £99.99) BARGAIN...£58



R3303 Class D16/3 4-4-0 62581 in BR Black early emblem (weathered) (Hor) (list £109.99) BARGAIN...£74



R3314 Class 4F 0-6-0 44341 in BR Black early crest (Hor) (list £99.99) BARGAIN...£58



R3381 Class J15 0-6-0 65475 in BR black early emblem (Hor) (list £109.99) BARGAIN...£75



R3336 Class A3 4-6-2 4472 "Flying Scotsman" in LNER Green - NRM Special Edition (Hor) (list £169.99) BARGAIN...£124



R3380 Class J15 0-6-0 7510 in LNER Black (Hor) BARGAIN...£76



R3312 Class A3 4-6-2 60062 "Minoru" in BR Green early emblem (Hor) (list £154.99) BARGAIN...£94



R3242A Class K1 2-6-0 62032 in BR Black early emblem (Hor) (list £129.99) BARGAIN...£82



R3320 Class A4 4-6-2 60023 "Golden Eagle" in BR Blue early crest (Hor) (list £144.99) BARGAIN...£98



R3242B Class K1 2-6-0 62064 in BR Black late crest (Hor) BARGAIN...£82



R3194 Class V Schools 4-4-0 30937 'Epsom' in BR Black early emblem (Hor) (list £133.99) BARGAIN...£98

**Train packs**



R3302 'Return from Dunkirk' 75th Anniversary Train Pack 700 class 0-6-0 325 in Southern black 3 Maunsell coaches in Southern green - Ltd Ed (Hor) (list £249.99) BARGAIN...£160



R3220 Tyseley Connection train pack Class 49xx 4953 "Pitchford Hall" in GWR green & 3 Mk1 coaches (Hor) (list £199.99) BARGAIN...£114



R3262 Class 31/4 31452 in Devon & Cornwall Railways green (Hor) (list £162.25) BARGAIN...£79



R3392TS Class 40 40164 in BR blue - TTS sound fitted - Railroad Range (Hor) (list £89.99) BARGAIN...£69



R3350 Class 90 9029 in DB Schenker (Hor) (list £69.99) BARGAIN...£49



R3480 Class 92 9216 "Brahms" in Railfreight grey EWS "Beastie" vinyls (Hor) (list £69.99) BARGAIN...£52

**Diesel locos**



R3215 Class 373 Eurostar 4 car EMU in new (post-2014) Eurostar (Hor) (list £169.99) BARGAIN...£94



R3258 Class 401 2-Bil 2 car EMU in BR blue (Hor) (list £130.25) BARGAIN...£82

**Coaches**



R3341 Class 2-HAL 2 car EMU 2677 in BR blue (Hor) (list £130.25) BARGAIN...£62



R3341A Class 2-HAL 2623 2 car EMU in BR blue (Hor) (list £134.99) BARGAIN...£62



R3215 Class 373 Eurostar 4 car EMU in new (post-2014) Eurostar (Hor) (list £169.99) BARGAIN...£94



R3267A 57' non-corridor brake third 20724 in LMS crimson (Hor) (list £40.25) BARGAIN...£27



R4678A 57' non-corridor brake third M20769 in BR crimson (Hor) (list £40.25) BARGAIN...£27



R4678A 57' non-corridor composite M16223M BR crimson (Hor) (list £40.25) BARGAIN...£27

**Electric locos**



R3351 Class 153 153358 in Northern Rail (Hor) (list £89.99) BARGAIN...£56



R4529 Brighton Belle pullman trailer first kitchen S281S in BR blue & grey (Hor) (list £49.49) BARGAIN...£29



R4528 Brighton Belle pullman trailer first kitchen S283S in BR blue & grey (Hor) (list £49.49) BARGAIN...£29

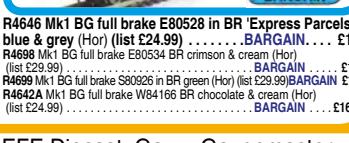


R4527 Brighton Belle pullman trailer third S285S in BR blue & grey (Hor) (list £49.49) BARGAIN...£29

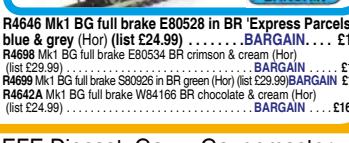


R3340 Class 2-HAL 2 Car EMU 2603 in BR green full yellow ends (Hor) (list £130.25) BARGAIN...£62

**DMUs**



R4606 Ex-LMS 50' full brake M31176M in BR blue (Hor) (list £35.99) BARGAIN...£22



R4531C Gresley 61' 6' full brake in BR maroon (Hor) (list £49.99) BARGAIN...£35



R4649 Gresley suburban composite E88097E BR Maroon (Hor) (list £40.25) BARGAIN...£26



R4648 Gresley suburban First Class E81035E BR Maroon (Hor) (list £40.25) BARGAIN...£26

**EMUs**



R4606 Ex-LMS 50' full brake M31176M in BR blue (Hor) (list £35.99) BARGAIN...£22



R4531C Gresley 61' 6' full brake in BR maroon (Hor) (list £49.99) BARGAIN...£35



R4649 Gresley suburban composite E88097E BR Maroon (Hor) (list £40.25) BARGAIN...£26



R4648 Gresley suburban First Class E81035E BR Maroon (Hor) (list £40.25) BARGAIN...£26

**Coaches**



R4675 Gresley suburban third class E8228E in BR Maroon (Hor) (list £40.25) BARGAIN...£26



R4638 Midland Mainline MK3 TF first class (Hor) (list £28.49) BARGAIN...£20



R4646 Mk1 BG full brake E80528 in BR "Express Parcels" blue & grey (Hor) (list £24.99) BARGAIN...£16



R4698 Mk1 BG full brake E80534 BR crimson & cream (Hor) (list £24.99) BARGAIN...£16



R4649 Mk1 BG full brake W84166 BR chocolate & cream (Hor) (list £24.99) BARGAIN...£16



R4642A Mk1 BG full brake E80526 in BR "Express Parcels" blue & grey (Hor) (list £24.99) BARGAIN...£16

**Gaugemaster**

## Visit

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

18,000+ items available  
with live stock information



R4707 Mk1 BSK brake second corridor E34010 in BR crimson & cream (Hor) (list £29.99) . . . . . BARGAIN . . . . . £16



R4612 Mk2E BSO brake second open M9499 in BR blue & grey - lights (Hor) (list £29.99) . . . . . BARGAIN . . . . . £19

R4615 Mk2E BSO brake second open M9505 in BR blue & grey (Hor) (list £29.99) . . . . . BARGAIN . . . . . £17



R4716 Mk1 BSK brake second corridor M34672 in BR maroon - lights (Hor) (list £34.99) . . . . . BARGAIN . . . . . £19



R4615A Mk2E BSO brake second open M9505 in BR blue & grey (Hor) (list £29.99) . . . . . BARGAIN . . . . . £17

R4617A Mk2E FO first open 3221 BR intercity (Hor) (list £24.99) BARGAIN . . . . . £17

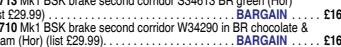
R4617 Mk2E FO first open 3234 in BR intercity (Hor) (list £24.99) BARGAIN . . . . . £17

R4614 Mk2E FO first open W3228 BR blue & grey (Hor) . . . . . BARGAIN . . . . . £17

R4614A Mk2E FO first open W3231 BR Blue & Grey (Hor) (list £29.99) . . . . . BARGAIN . . . . . £17

R4611 Mk2E FO first open W3247 in BR blue & grey - lights (Hor) (list £29.99) . . . . . BARGAIN . . . . . £17

R4611A Mk2E FO first open W3247 in BR blue & grey - lights (Hor) (list £29.99) . . . . . BARGAIN . . . . . £17



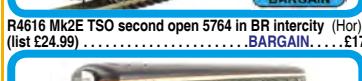
R4713 Mk1 BSK brake second corridor S34613 BR green (Hor) (list £29.99) . . . . . BARGAIN . . . . . £16



R4710 Mk1 BSK brake second corridor W34290 in BR chocolate & cream (Hor) (list £29.99) . . . . . BARGAIN . . . . . £16



R4706 Mk1 CK composite corridor E15058 in BR crimson & cream (Hor) (list £29.99) . . . . . BARGAIN . . . . . £16



R4616 Mk2E TSO second open 5764 in BR intercity (Hor) (list £24.99) . . . . . BARGAIN . . . . . £17



R4715 Mk1 CK composite corridor M15679 in BR maroon - lights (Hor) (list £34.99) . . . . . BARGAIN . . . . . £19



R4617A Mk1 CK composite corridor S15913 BR green (Hor) (list £29.99) . . . . . BARGAIN . . . . . £16



R4709 Mk1 CK composite corridor W15061 in BR chocolate & cream (Hor) (list £29.99) . . . . . BARGAIN . . . . . £16



R4616A Mk2E TSO second open 5779 in BR intercity (Hor) (list £24.99) . . . . . BARGAIN . . . . . £17



R4611A Mk2E TSO second open W3245 in BR blue & grey - lights (Hor) (list £29.99) . . . . . BARGAIN . . . . . £19



R4611A Mk2E TSO second open W3245 in BR blue & grey - lights (Hor) (list £29.99) . . . . . BARGAIN . . . . . £19



R4705 Mk1 SK second corridor E24162 in BR crimson & cream (Hor) (list £29.99) . . . . . BARGAIN . . . . . £16



R4647 Mk1 SK second corridor M2450 in BR maroon - graffiti (Hor) (list £24.99) . . . . . BARGAIN . . . . . £14



R4714 Mk1 SK second corridor M24912 in BR maroon - lights (Hor) (list £34.99) . . . . . BARGAIN . . . . . £19



R4613A Mk2E TSO second open W5874 in BR blue & grey (Hor) (list £29.99) . . . . . BARGAIN . . . . . £17



R4655 Mk3 DVT driving van trailer 82146 in DB Schenker silver (Hor) (list £29.99) . . . . . BARGAIN . . . . . £26



R4697 Mk3 SLEP Sleeper 10601 in First Great Western Night Riviera (Hor) (list £28.49) . . . . . BARGAIN . . . . . £17



R4593 Mk3 TGS guard second 40011 in InterCity Executive (Hor) (list £28.49) . . . . . BARGAIN . . . . . £14



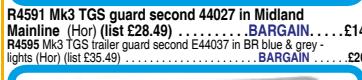
R4591 Mk3 TGS guard second 44027 in Midland Mainline (Hor) (list £28.49) . . . . . BARGAIN . . . . . £14



R4595 Mk3 TGS trailer guard second E44037 in BR blue & grey - lights (Hor) (list £35.49) . . . . . BARGAIN . . . . . £20



R4701 Mk1 TSO second open M3947 in BR maroon (Hor) (list £29.99) . . . . . BARGAIN . . . . . £16



R4709 Mk1 TSO second open M4487 BR maroon (Hor) . . . . . BARGAIN . . . . . £16



R4644A Mk1 TSO second open W3878 BR chocolate & cream (Hor) (list £24.99) . . . . . BARGAIN . . . . . £16



R4644A Mk1 TSO second open W4760 in BR chocolate & cream (Hor) (list £24.99) . . . . . BARGAIN . . . . . £16



R4563 Mk2D BSO brake second open E9487 in BR blue & grey (Hor) (list £28.49) . . . . . BARGAIN . . . . . £16



R4618 Mk2E BSO brake second open 9504 BR intercity (Hor) (list £24.99) . . . . . BARGAIN . . . . . £17



R4618A Mk2E BSO brake second open 9508 in BR intercity (Hor) (list £24.99) . . . . . BARGAIN . . . . . £17



R4639C Mk3 TS trailer second 42094 in InterCity Executive (Hor) (list £28.49) . . . . . BARGAIN . . . . . £24



R4639A Mk3 TS trailer second 42194 in Midland Mainline teal (Hor) (list £28.49) . . . . . BARGAIN . . . . . £17



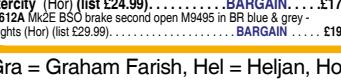
R4639C Mk3 TS trailer second 42225 in Midland Mainline teal (Hor) (list £28.49) . . . . . BARGAIN . . . . . £26.40



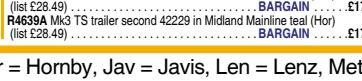
R4612A Mk2E BSO brake second open M9495 in BR blue & grey - lights (Hor) (list £29.99) . . . . . BARGAIN . . . . . £19



R4639A Mk3 TS trailer second 42229 in Midland Mainline teal (Hor) (list £28.49) . . . . . BARGAIN . . . . . £17



R4618A Mk2E BSO brake second open 9508 in BR intercity (Hor) (list £24.99) . . . . . BARGAIN . . . . . £17



R4639A Mk3 TS trailer second 42229 in Midland Mainline teal (Hor) (list £28.49) . . . . . BARGAIN . . . . . £17



R4635 Mk3 TSO second open 12177 in Arriva Trains Wales (Hor) (list £29.49) . . . . . BARGAIN . . . . . £20

R4635A Mk3 TSO second open 12179 in Arriva Trains Wales (Hor) (list £29.49) . . . . . BARGAIN . . . . . £20

R4635B Mk3 TSO second open 12180 in Arriva Trains Wales (Hor) (list £28.49) . . . . . BARGAIN . . . . . £20



R4668 Mk4 DVT Driving Van Trailer 82229 in East Coast (Hor) (list £28.49) . . . . . BARGAIN . . . . . £14

R4665A Mk4 FO first open 11524 in East Coast (Hor) (list £28.49) BARGAIN . . . . . £14

R4665B Mk4 FO first open 11424 in East Coast (Hor) (list £28.49) BARGAIN . . . . . £14



R4667 Mk4 RFM Restaurant Buffet 10328 in East Coast (Hor) (list £28.49) . . . . . BARGAIN . . . . . £14

R4666 Mk4 TSO second open 12219 East Coast (Hor) (list £28.49) BARGAIN . . . . . £14



R4666C Mk4 TSO second open 12403 in East Coast (Hor) (list £28.49) . . . . . BARGAIN . . . . . £14

R4666B Mk4 TSO second open 12425 East Coast (Hor) (list £28.49) BARGAIN . . . . . £14



R4666A Mk4 TSO second open 12447 East Coast (Hor) (list £28.49) . . . . . BARGAIN . . . . . £14

R4676 Pack of 3 Mk3 coaches BR blue & grey (Hor) (list £99.99) BARGAIN . . . . . £54

R4577B Thompson non-corridor brake third E87231E in BR Crimson (Hor) (list £36.25) . . . . . BARGAIN . . . . . £25



R4653 Thompson suburban brake third E87092E in BR maroon (Hor) (list £40.25) . . . . . BARGAIN . . . . . £26

R4652 Thompson suburban third E82690E BR Maroon (Hor) (list £40.25) . . . . . BARGAIN . . . . . £26



R6710 20 ton Brake Van DB950619 in BR civil engineers 'dutch' Yellow & Grey (Hor) (list £14.99) . . . . . BARGAIN . . . . . £9.50

R6725 21 ton hopper E253564 in BR grey (Hor) (list £14.99) BARGAIN . . . . . £9.50



R6726 21 ton hopper E303821 in BR grey (Hor) (list £14.99) . . . . . BARGAIN . . . . . £9.50

R6599 20 ton Steel Wagon 'Tirpentwys' (Hor) (list £9.99) BARGAIN . . . . . £5.50

R6576 3 Plank wagon 'Walter Scott & Middleton Ltd' (Hor) (list £9.99) . . . . . BARGAIN . . . . . £5.50



R6742 3 Plank Wagon 'Jas Turner & Sons' (Hor) (list £9.99) . . . . . BARGAIN . . . . . £6

R6741 3 Plank Wagon 'Morten & Storer' (Hor) (list £9.99) BARGAIN . . . . . £6.50

R6740 3 Plank Wagon 'North British' (Hor) (list £9.99) BARGAIN . . . . . £6.50

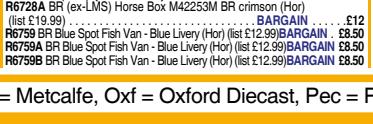
R6739 3 Plank Wagon 'Port Talbot Steel Co Ltd' (Hor) (list £9.99) . . . . . BARGAIN . . . . . £6.50



R6593 4 Plank Wagon 'Forrest & Co. Southport' (Hor) (list £9.99) . . . . . BARGAIN . . . . . £7.50

R6591 6 Plank Wagon 'Eaglesbush' (Hor) (list £9.99) BARGAIN . . . . . £7.50

R6596 8 Plank wagon 'Hemsworth' (Hor) (list £9.99) BARGAIN . . . . . £7.50



R6728 BR (ex LMS) Horse box M42367M in BR crimson (Hor) (list £19.99) . . . . . BARGAIN . . . . . £12

R6728A BR (ex-LMS) Horse Box M42253M BR crimson (Hor) (list £19.99) . . . . . BARGAIN . . . . . £12

R6759A BR Blue Spot Fish Van - Blue Livery (Hor) (list £12.99) BARGAIN . . . . . £8.50

R6759A BR Blue Spot Fish Van - Blue Livery (Hor) (list £12.99) BARGAIN . . . . . £8.50

R6759B BR Blue Spot Fish Van - Blue Livery (Hor) (list £12.99) BARGAIN . . . . . £8.50



R6762 BR Insulated Van (Ex Fish Van) - Weathered (Hor) (list £14.99) . . . . . BARGAIN . . . . . £8.50

R6708 CDA hopper wagon 353224 Railfreight red (Hor) (list £24.99) . . . . . BARGAIN . . . . . £11

R6558 Coke Wagon 'Archibald Bathgate of Liverpool & Garston' (Hor) (list £9.99) . . . . . BARGAIN . . . . . £7.50



R6643D ex-GWR shunters truck DW41091 in BR grey (South Lambeth) (Hor) (list £10.95) . . . . . BARGAIN . . . . . £8

R6645 ex-GWR shunters truck DW94884 in BR grey (Stock Gifford) (Hor) (list £12.99) . . . . . BARGAIN . . . . . £8

R6766 ex-GWR Toad Brake Van W68724 BR Grey (Hor) (list £16.99) . . . . . BARGAIN . . . . . £11



R6679A ex-LMS Horse Box M42178 in BR crimson (Hor) (list £19.99) . . . . . BARGAIN . . . . . £13

R6680A ex-LMS Horse Box M42389 BR crimson (Hor) (list £19.99) BARGAIN . . . . . £13



R6682D Extra Long CC1 wagon 1274 LNER teak (Hor) (list £19.99) . . . . . BARGAIN . . . . . £11



R6683D Extra-long CCT van E1359E in BR crimson (Hor) (list £19.99) . . . . . BARGAIN . . . . . £11

R6642C GWR shunters truck 94936 GWR Grey (Hawes Open) (Hor) (list £10.95) . . . . . BARGAIN . . . . . £8

R6642D GWR shunters truck 94990 GWR Grey (Fowey) (Hor) (list £12.99) . . . . . BARGAIN . . . . . £8



R6761 HAA hopper 356318 in BR coal sector (Hor) (list £19.99) . . . . . BARGAIN . . . . . £12

R6706 HAA MGR hopper wagon 351854 in Railfreight red - graffiti (Hor) (list £23.99) . . . . . BARGAIN . . . . . £11



R6727 Horse box 42489 in LMS maroon (Hor) (list £19.99) . . . . . BARGAIN . . . . . £12

R6678A LMS Horse Box 42409 LMS crimson (Hor) (list £19.99) BARGAIN . . . . . £13



R6782 Pack of 3 21 ton hoppers in BR grey (Hor) (list £39.99) . . . . . BARGAIN . . . . . £26

R6712 Pack of 3 five-plank open wagons BR bauxite (Hor) (list £24.99) . . . . . BARGAIN . . . . . £15

R6712A Pack of 3 five-plank open wagons BR bauxite (Hor) (list £24.99) . . . . . BARGAIN . . . . . £15



R6760 PGA hopper wagon VTG14234 in CAIB / Procor - weathered (Hor) (list £16.99) . . . . . BARGAIN . . . . . £7



R6763 ZBA 'Rudd' wagon DB97238 in Departmental grey and yellow Mainline branding (Hor) (list £14.99) BARGAIN . . . . . £9

R6763A ZBA 'Rudd' wagon DB97238 in Departmental grey and yellow Mainline branding (Hor) (list £14.99) BARGAIN . . . . . £9



R6711 ZUV Shark brake van DB993748 in Mainline blue (Hor) (list £16.75) . . . . . BARGAIN . . . . . £8

Prices valid until 22/06/16

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

**OO Gauge (1:76 Scale)**

**Steam locos**



R3299 'Going Home' 70th Anniversary of the end of WWII Train Pack Black 5 4-6-0 5156 in LMS Black 3xLMS Period 3 Coaches - Ltd Ed (Hor) ..... £268.51



31-931 Class 1000 Midland Compound 4-4-0 1189 in LMS black (Bac) (list £139.95) ..... BARGAIN ..... £89



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



31-933 Class 1000 Midland Compound 4-4-0 41157 in BR lined black late crest (Bac) (list £139.95) BARGAIN ..... £89



31-434 Class 1F 'Half Cab' 0-6-0T 41803 in BRITISH RAILWAYS black (Bac) ..... £81.56



31-433 Class 1F 'Half-Cab' 0-6-0T 1739 in LMS black (Bac) ..... £81.56



31-435 Class 1F 0-6-0T 41726 in BR black early emblem (Bac) ..... £81.56



R3459TTS Class 2P Fowler 4-4-0 40626 in BR Black early emblem - TTS sound fitted (Hor) ..... £122



31-089 Class 32xx 4-4-0 Dukedog 3214 in GWR green shirtbutton logo (Bac) ..... £189.96



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



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



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

R3462 Class 42xx 2-8-0 4287 in BR Black early emblem (Hor) ..... £109

**Steam locos**



32-131 Class 45xx 2-6-2 Prairie tank 4539 in Great Western green (Bac) ..... £84.96



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



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

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



31-250 Class A3 4-6-2 4472 "Flying Scotsman" in LNER apple green - 1984 condition - Ltd Ed of 500 (Hor) (list £135) NEW ..... BARGAIN ..... £115

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



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



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



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



31-214 Class 6P Patriot 4-6-0 45538 "Giggleswick" in BR Green early emblem (Bac) ..... £140.21



31-204 Class 6P Patriot 4-6-0 5530 "Sir Frank Ree" in LMS crimson (Bac) ..... £140.21



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



R3244TTS Class 8 4-6-2 71000 "Duke of Gloucester" in BR Green late crest - TTS Sound fitted (Hor) (list £139.99) BARGAIN ..... £94



R3339 Class 8P 4-6-2 Princess Coronation 6229 'Duchess of Hamilton' in LMS crimson lake (Gloss Finish) - as preserved (Hor) NEW ..... £130

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



R3086 Class A1 4-6-2 4472 "Flying Scotsman" in LNER apple green - Railroad Range (Hor) (list £84.99) BARGAIN ..... £55



32-550B Class A1 4-6-2 60163 "Tornado" in BR lined Brunswick green (Bac) (list £159.95) BARGAIN ..... £95



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



31-003A Class O4 Robinson 2-8-0 6184 in LNER black (Bac) NEW ..... £110.46



31-004A Class O4 Robinson 2-8-0 63762 in BR black early emblem - weathered (Bac) NEW ..... £118.96



3922 Class O2/4 Tango 2-8-0 63975 in BR black late crest flush tender (Hor) ..... £148

3922 Class O2/4 Tango 2-8-0 63983 BR black early crest flush tender (Hor) ..... £148



31-003A Class O4 Robinson 2-8-0 6184 in LNER black (Bac) NEW ..... £110.46



31-004A Class O4 Robinson 2-8-0 63762 in BR black early emblem - weathered (Bac) NEW ..... £118.96



R3171 Class P2 2-8-2 2001 'Cock O' The North' in LNER Green (Railroad range) (Hor) (list £84.99) BARGAIN ..... £67

R3329 Class S15 4-6-0 30630 in BR Black late crest (Hor) ..... £124.99

R3413 Class S15 4-6-0 30831 in BR Black late crest (Hor) ..... £122

R3412 Class S15 4-6-0 30842 in BR Black early emblem (Hor) ..... £122



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

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



R3295 Standard class 4MT 2-6-0 76058 in BR lined black early emblem (Bac) (list £119.95) BARGAIN ..... £74

R3258 Standard class 5MT 73049 in BR lined green late crest & BR1 tender (Bac) (list £129.95) BARGAIN ..... £82



R3290 Standard class 5MT 73109 in BR lined black early emblem and BR1B tender (Bac) (list £129.95) BARGAIN ..... £89



R9292 Thomas & Friends - 4-6-0 No.3 Henry the green engine (Hor) ..... £81



R9303 Thomas The Tank Engine 70th Anniversary Locomotive (Ltd Ed of 1000 Pieces) (Hor) ..... £42.50

Train packs

R3399 EWS Freight Train Pack - Ltd Ed (Hor) NEW ..... £188



R3300 Winston Churchill's Funeral Train Pack Battle of Britain class 4-6-2 34051 "Winston Churchill" in BR green Late crest, 2 Pullman coaches & SR Baggage car - Ltd Ed (Hor) ..... £222.21

Diesel locos

10001HAP~ 10001 BR Brunswick green orange, black & orange lining. Aug 1955 - Oct 1957. (Dap) (list £105) ..... BARGAIN ..... £94

32-109 Class 08 086831 "Eagle" in Network SouthEast (Bac) NEW ..... £84.96



R3342 Class 08 Shunter 08489 in BR blue (Hor) ..... £111.10



R3115B Class 08 Shunter 08818 in BR Blue Wasp Stripes (weathered) (Bac) ..... £93.46



Est. 1946

**Opening hours**  
Store: 09:00 - 17:00 Mon - Sun  
07:30 - 18:00 Mon-Sat  
09:00 - 17:00 Sun

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

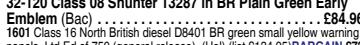
R3343 Class 08 Shunter 08322 "John" in FGW (Hor) £111.10



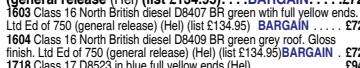
R3393TTS Class 47 47033 in Railfreight Distribution - TTS sound fitted - Railroad Range (Hor) £79



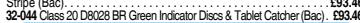
32-119 Class 08 Shunter 08907 in DB Schenker red (Bac) £84.96

31-656 Class 47/0 47256 in BR Green Full Yellow Ends - weathered (Bac) **NEW** £127.46

32-120 Class 08 Shunter 13287 in BR Plain Green Early Emblem (Bac) £84.96

1601 Class 16 North British diesel D8401 BR green small yellow warning panels. Ltd Ed of 750 (general release). (Hel) (list £134.95) **BARGAIN** £7232-816 Class 47/3 47365 'Diamond Jubilee' in BR Railfreight Distribution Livery (Bac) (list £114.95) **BARGAIN** £721602 Class 16 North British diesel D8404 BR green Stratford-style yellow warning panels. Ltd Ed of 750 (general release) (Hel) (list £134.95) **BARGAIN** £721603 Class 16 North British diesel D8407 BR green with full yellow ends. Ltd Ed of 750 (general release) (Hel) (list £134.95) **BARGAIN** £721604 Class 16 North British diesel D8409 BR green grey roof. Gloss finish. Ltd Ed of 750 (general release) (Hel) (list £134.95) **BARGAIN** £72

1718 Class 17 D8523 in blue full yellow ends (Hel) £94



32-045 Class 20 2018 'Saltburn-by-the-Sea' BR Railfreight Red Stripe (Bac) £93.46

32-044 Class 20 D8028 BR Green Indicator Discs &amp; Tablet Catcher (Bac) £93.46

2320 Class 23 Baby Deltic D5900 green headcode discs and frost grilles - gloss (Hel) (list £129.95) **BARGAIN** £5931-654 Class 47/4 47576 "Kings Lynn" in original Network SouthEast (Bac) **NEW** £114.712800~ Class 28 Co-Bo Diesel D5700 Full BR Green - modified windows. (Hel) (list £125) **BARGAIN** £802809~ Class 28 Co-Bo Diesel D5708 BR Green Full Yellow Ends. (Hel) (list £125) **BARGAIN** £89R3067 Class 31 31256 BR Blue (Railroad Range) (Hor) **BARGAIN** £42

3415 Class 33/0 D6516 in early BR green (Hel) £94



3416 Class 33/0 D6551 in BR green small yellow panels (Hel) £94

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



32-786 Class 37/0 37174 in EWS Domino Headcode (weathered) (Bac) £106.21

4D-003-012 Class 52 diesel loco D1026 "Western Centurion" in BR blue full yellow ends - weathered (Dap) £113

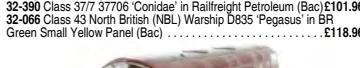


32-532 Class 55 55007 "Piranha" in BR Blue Finsbury Park White Cab windows (weathered) (Bac) £113.01

R2879 Class 55 Deltic 55001 "St Paddy" BR blue (Hor) (list £52.49) **BARGAIN** £43

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

32-390 Class 37/7 37706 "Conidea" in Railfreight Petroleum (Bac) £101.96



32-066 Class 43 North British (NBL) Warship D865 'Zealous' in BR Maroon Small Yellow Panel (Bac) £118.96

32-680 Class 45 45036 in BR Blue Split Centre Headcode (Bac) £101.96



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

31-678 Class 85 (AL) Bo-Bo Electric 85026 in BR Blue single pantograph (Bac) (list £112.45) **BARGAIN** £864010- English Electric DP2 prototype in BR Brunswick green (as per 1962 to May 1965) (Hel) (list £129.95) **BARGAIN** £754011- English Electric DP2 prototype in BR two-tone green (as per 1965 until withdrawal in 1967) (Hel) (list £129.95) **BARGAIN** £70**Electric locos**31-375 Class 416 2-car EPB EMU in BR blue (Bac) (list £124.95) **BARGAIN** £7231-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-267 Class 419 Motor Luggage Van (MLV) in BR blue & grey (Bac) (list £104.95) **BARGAIN** £6431-266 Class 419 Motor Luggage Van (MLV) in BR Southern Region green yellow panel (Bac) (list £104.95) **BARGAIN** £6431-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.9631-379 Class 416 2EPB 2 Car EMU 5771 in BR green no yellow panel (Bac) **NEW** £186.96

Visit

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

for new releases



Metal Conductive RAIL JOINERS

HO/00, O and O-16.5

To order see page 16

39-273 MK1 GUV General Utility Van S86724 in BR green (Bac) **NEW** £33.96  
39-274 MK1 NNX General Utility Van E93326 in BR blue & grey (Bac) **NEW** £33.96  
Motoral branding (Bac) **NEW** £33.96  
39-250A MK1 RFO Restaurant open M5 in BR blue & grey (Bac) **NEW** £33.96



39-262B MK1 RMB Miniature Buffet S1851 in BR green (Bac) **NEW** £33.96



39-261B MK1 RMB Miniature Buffet W1816 in BR Maroon (Bac) **NEW** £33.96

39-105 MK1 RU restaurant car W1900 BR crimson & cream (Bac) **NEW** £33.96

39-051A MK1 SO second open E4059 in BR Maroon (Bac) **NEW** £33.11

39-052E MK1 SO second open M3741 BR crimson & cream (Bac) **NEW** £33.96

39-412A MK2A BFK Brake First Corridor 17097 Network SouthEast blue (Bac) **NEW** £38.21

R4662 Pullman First Class Kitchen Car - K-Type Pullman Car (Hor) (list £49.99) **BARGAIN** £33

R4664 Pullman First Class Parlour Car - K-Type Pullman Car (Hor) (list £49.99) **BARGAIN** £33



R4662 Pullman Third Class Brake Parlour Car - K-Type Pullman Car (Hor) (list £49.99) **BARGAIN** £33

R4660 Pullman Third Class Kitchen Car - K-Type Pullman Car (Hor) (list £49.99) **BARGAIN** £33

R4661 Pullman Third Class Parlour Car - K-Type Pullman Car (Hor) (list £49.99) **BARGAIN** £33

Wagons



38-116 100 Ton TEA Bogie Tank Wagon 'Aviation Fuel' (Bac) **NEW** £35.66

38-115 100 ton TEA bogie tank wagon in Finn - weathered (Bac) £36.51

37-708A 12 Ton LMS Cattle Wagon LMS Brown (Bac) **NEW** £15.26

37-706A 12 Ton LMS Cattle Wagon NE Brown (Bac) **NEW** £15.26

37-804 12 Ton Planked ventilated van M508560 BR bauxite - weathered (Bac) **NEW** £14.41

38-404A 25 Ton Pill Box brake van ZTP D556409 in BR departmental olive green - weathered (Bac) **NEW** £27.16



38-125A Megapack of 8 35 Ton VBA box van sliding door in EWS (Bac) (list £191.60) **BARGAIN** £102

38-125A Single (Bac) (list £23.95) **BARGAIN** £14

38-125A Pack of 4 (Bac) (list £95.80) **BARGAIN** £54

R6780 4-wheel wagon "Llanfairpwllgwyngyllgogerychwyrndrobwllllantysiliogogogoch" in BR maroon (Hor) **NEW** £11



38-150A Megapack of 8 80 tonne glw BDA bogie bolster wagon in Loadhaul (Bac) (list £191.60) **BARGAIN** £112

38-150A Single (Bac) (list £23.95) **BARGAIN** £15

38-150A Pack of 4 (Bac) (list £95.80) **BARGAIN** £58

4F-016-013 Banana Van Tropical Fruit M42 (Dap) **NEW** £10

R6708 CDA hopper wagon 353224 Railfreight red (Hor) (list £24.99) **BARGAIN** £11



R6724 Drax 102t biomass hopper in Drax 'powering tomorrow' - Produced for Drax power station - Limited to 1000 - Available only from Hatton's (Hor) **NEW** £83



R6723 Drax 102t biomass hopper in Drax 'Swoosh' - Produced for Drax power station - Limited to 1000 - Available only from Hatton's (Hor) **NEW** £83

R6706 HAA MGR hopper wagon 351854 in Railfreight red - graffiti (Hor) (list £23.99) **BARGAIN** £11

37-314 Intermodal bogie wagon 2 x 45t containers in Salmarfin (Bac) (list £49.95) **BARGAIN** £29

37-314 Pack of 4 (Bac) (list £199.80) **BARGAIN** £108



38-212B JJA non-generator auto ballaster in ex-Railtrack curved top profile - weathered (4 per rake each Generator wagon) (Bac) **NEW** £46.71

**NEW**



38-553A Midland 20T brake van 134900 in LMS Bauxite (without Duckets) (Bac) **NEW** £23.76

**NEW**



38-552A Midland 20T brake van 357914 in LMS Grey (with Duckets) (Bac) **NEW** £23.76

**NEW**



38-550A Midland 20T brake van M357897 in BR Grey (with Duckets) (Bac) **NEW** £23.76

R6473 Pack of 3 16 ton mineral wagons in BR bauxite - Railroad Range (Hor) (list £17.99) **BARGAIN** £12



R6760 PGA hopper wagon VTG14234 in CAIB / Procor - weathered (Hor) (list £16.99) **BARGAIN** £7

38-400A SR 25 Ton Pill Box brake van 55642 in SR Brown (Bac) **NEW** £23.76

Analogue controllers

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

DCC decoders

36-554 21-pin 3-function 2-sided 1A decoder back EMF for slow running (Bac) £12

36-557 21-pin 3-function 2-sided 1A decoder back EMF for fast running (Bac) £12

36-557 Pack of 5 21-pin E-Z Command 4-function 1A decoder back EMF (Bac) (list £92.50) **BARGAIN** £45

36-557 Single (Bac) £14.50

BPDC28 & 21-pin 4-function 1A (1.8A peak) small OMNI decoder (measures 231 x 27w x 100 mm) x 5 (Gau) £71



R8249 Box of 6 8-pin 4-function 2-sided 0.5A (1A peak) decoder (Hor) £76

R8249 Single (Hor) £14

DCC accessory decoders

PC2 One Touch DCC Quad Point Controller x 4 (Tra) £32

DCC controllers



R8214 DCC Elite unit digital controller (Hor) £205

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

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

R6708 CDA hopper wagon 353224 Railfreight red (Hor) (list £24.99) **BARGAIN** £11



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

Point motors

R8014 Mark 2 Point Motor (Hor) £7

R8243 Surface Mounted point motor (Hor) £7

R0444 Passing contact lever frame switch (for point motors) (Hor) £9

Electronic components

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

Lighting equipment

CL2 Standard Coach Lighting Strips - Warm White (Tra) £17

Cables & Wires

LC-150 200mm Wires x 5 (Pec) £10

LC-151 260mm Wires x 5 (Pec) £10.75

LC-152 340mm Wires x 5 (Pec) £10.50

LC-153 380mm Wires x 5 (Pec) £11

LC-154 500mm Wires x 5 (Pec) £12

Spares

SL-11 Insulated rail joiners/fishplates (for OO, HO & O gauge code 100 rails incl. Hornby, Peco & Peco Streamline) - Pack of 12 (Pec) £2

Wheel sets

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

R8096 Metal disc wheels on axles (10 axles) (Hor) £5.50

SL-100 Pack of 24 (Pec) £2.50

19KADEE NEM-362 Long Coupler - 10.61 mm (27/64") (w/o Draft Gear Boxes) (2 pair) (Kad) £3.50

18KADEE NEM-362 Medium Coupler - 8.63 mm (11/32") (w/o Draft Gear Boxes) (2 pair) (Kad) £3.50

SL-100 Pack of 25 (Pec) £2.50

SL-100F Right hand small point electrofrog (Pec) £9.50

SL-102F 1 yard (91.5cm) length of finescale Nickel Silver concrete-sleeper flexible track (Pec) £3

SL-102F Pack of 25 (Pec) £2.50

SL-100 Pack of 25 1 yard (91.5cm) length of Nickel Silver Finescale flexible track (Pec) £72

SL-100F Single (Pec) £3

SL-199 3 way finescale medium radius point electrofrog (Pec) £27

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale double slip electrofrog (Pec) £55

SL-199 3 way finescale

**UK P&P £4 PER ORDER**  
**£2 per single diecast item**

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



370-300 Landship Train Train Pack Class 4F 3848 in Midland Railway black, 3 x bogie bolster wagons in olive green & 3 x Mk1 tanks under tarpaulins (Gra) ..... £89

**Diesel locos**



371-023 Class 08 08600 "Ivor" in Network SouthEast (Gra) **NEW** ..... £80.71



371-035 Class 20 Twin Pack 20904 "Nancy" & 20906 in Hunslet-Barclay Livery (Gra) ..... £178.08



2D-012-010 Class 22 diesel loco D6311 in BR green no yellow panels & disc headcodes (Dap) (list £136.89) ..... **BARGAIN** ..... £76  
 2D-012-011 Class 22 diesel loco D631 in BR green (pre-TOPs font numbering) - weathered (Dap) (list £142.89) ..... **BARGAIN** ..... £79  
 2D-012-014 Class 22 diesel loco D6328 in BR blue (pre-TOPs font numbering) (list £136.89) ..... **BARGAIN** ..... £76  
 371-111 Class 31 D5596 in BR Green Small Yellow Panels (Gra) £10.26  
 2D-004-008D Class 56 diesel 56056 in Construction (Doncaster built) - DCC fitted (Dap) **NEW** ..... £16  
 371-635 Class 70 PowerHaul 70006 Freightliner (Gra) (list £119.95) ..... **BARGAIN** ..... £82.50

**HSTs**



2D-019-003 Class 43 HST Book Set in Intercity Executive - W43126, W43125 & two Mk3 coaches (Dap) ..... £135



2D-019-004 Class 43 HST Book Set in Intercity Swallow - 43075, 43106 & two Mk3 coaches (Dap) ..... £135

**DMUs**



371-511 Class 101 3-car DMU in BR blue & grey (Gra) **£118.96**

**EMUs**



371-702 Class 350/1 Desiro 4 Car EMU 350 101 in London Midland (Gra) (list £169.95) ..... **BARGAIN** ..... £99

372-677 Class 411 4 CEP 4 car EMU in BR blue & grey (Gra) ..... £137.02

**Coaches**



374-642 BR MK 1 CCT BR Blue Express Parcels Weathered (Gra) **NEW** ..... £21.21

374-640 BR MK 1 CCT BR Blue Weathered (Gra) **NEW** ..... £21.21

374-902A BR MK 1 TPO Blue & Grey (Gra) **NEW** ..... £33.96

**Buildings - general**



374-220D BR Mk1 FK Pullman First Kitchen Car 'Robin' Umber & Cream (Gra) **NEW** ..... £30.56

**People - civil**



374-200E BR Mk1 FP Pullman First Parlour Car 'Pearl' Umber & Cream (Gra) **NEW** ..... £30.56

374-107A BR Mk1 RMB Mini Buffet Car Maroon (Gra) **NEW** ..... £25.46

**Buildings - general**



374-901B BR Mk1 TPO in Post Office red (Gra) **NEW** ..... £33.96

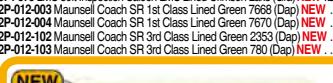
NLR002 Leyland Royal Tiger Southdown (Oxf) **NEW** ..... £7



374-877 LMS 50ft Inspection Saloon Blue & Grey (Gra) **NEW** ..... £33.96



374-876 LMS 50ft Inspection Saloon BR Maroon (Gra) **NEW** ..... £33.96



2P-012-054 Maunsell Coach SR Brake 3rd Class Lined Green 4048 (Dap) **NEW** ..... £23



2P-012-054 Maunsell Coach SR Brake 3rd Class Lined Green 4048 (Dap) **NEW** ..... £23



2P-012-252 Maunsell SR Lined Green 6 coach set (Dap) **NEW** ..... £111



373-900F 46 Tonne glw HAA Hopper BR Freight Brown Weathered (Gra) ..... £14.41

2F-071-032 7 Plank Ruabon 825 (Dap) **NEW** ..... £9

2F-071-033 7 Plank Ruabon 825 Weathered (Dap) **NEW** ..... £9

2F-013-027 Gunpowder Van LMS Grey 7003 (Dap) **NEW** ..... £9

**DCC decoders**

DCC23 6-pin 2-function 1A (2A peak) decoder (suitable for N gauge) (Gau) ..... £24



36-558A 6-pin 2-function decoder (suitable for OO & N gauge locos and use on analogue track) (Bac) ..... £15.26

**Lighting equipment**



NC040b Light Bar coach lighting unit for older coaches (Collett coaches 'Plug&Play') (Dap) ..... £8

HN601 Barrels, Stacked Horizontally (Har) **NEW** ..... £4.35

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

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

379-321 12 Seated Coach Passengers (Gra) **NEW** ..... £10.16

379-315 1960/70's Standing Station Passengers (Gra) **NEW** ..... £6.38

379-318 1960/70's Station Staff (Gra) **NEW** ..... £6.38

379-316 Factory Workers & Foreman (Gra) **NEW** ..... £6.38

**Buildings - general**

PN184 Factory Entrance & Boiler House (Met) **NEW** ..... £12

379-321 12 Seated Coach Passengers (Gra) **NEW** ..... £10.16

379-315 1960/70's Standing Station Passengers (Gra) **NEW** ..... £6.38

379-318 1960/70's Station Staff (Gra) **NEW** ..... £6.38

379-316 Factory Workers & Foreman (Gra) **NEW** ..... £6.38

**Track - Code 80 Setrack**



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



ST-6 Setrack left hand point insulfrog (Pec) ..... £8.50



ST-5 Setrack right hand point insulfrog (Pec) ..... £8.50

**Track - Code 80 Streamline**



SL-300 Pack of 25 1 yard (91.5cm) length of Wooden-Sleeper Nickel Silver Flexible track (Pec) ..... £64

SL-300 Single (Pec) ..... £3

SL-E396 Left hand medium point electrofrog (Pec) ..... £9

SL-396 Left hand medium point insulfrog (Pec) ..... £9

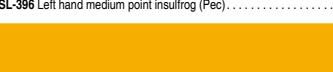
**Track - Code 80 Streamline**



SL-E395 Right hand medium point electrofrog (Pec) ..... £9

SL-395 Right hand medium point insulfrog (Pec) ..... £9

**Track - Code 55 Finescale Streamline**



SL-E395 Right hand medium point electrofrog (Pec) ..... £9

SL-395 Right hand medium point insulfrog (Pec) ..... £9

**Track - Code 55 Finescale Streamline**

SL-E395 Right hand medium point electrofrog (Pec) ..... £9

SL-395 Right hand medium point insulfrog (Pec) ..... £9

**Track - Code 55 Finescale Streamline**

SL-300F Pack of 30 1 yard (91.5cm) length of Finescale Nickel Silver flexible Wooden Sleeper track (Pec) ..... £84

SL-300F Single (Pec) ..... £3

SL-E387F Finescale curved double radius left hand point electrofrog (Pec) ..... £11

SL-E389F Finescale curved left hand large point electrofrog (Pec) ..... £11

SL-E396F Finescale left hand medium point electrofrog (Pec) ..... £10

SL-E395F Finescale right hand medium point electrofrog (Pec) ..... £10

SL-E391F Finescale right hand small point electrofrog (Pec) ..... £9

**Commercial vehicles**

NBSA003 Motorbike and Sidecar Royal Mail (Oxf) **NEW** ..... £3

**Buses**

379-530 Bristol PELH Bristol Greyhound (Gra) **NEW** ..... £8.46

379-533 Bristol REILH Southern National (Gra) **NEW** ..... £8.46

379-560 Guy Arab IV 'London Transport' (Gra) **NEW** ..... £8.46

379-562 Guy Arab IV 'Midland General' (Gra) **NEW** ..... £8.46

379-516 Harrington Cavalier Maidstone and District (Gra) **NEW** ..... £8.46

379-546 Leyland Titan PD2 Stockport Corporation (Gra) **NEW** ..... £8.46

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

**Commercial vehicles**

**O Gauge (1:43 Scale)**

**Diesel locos**

**Buses**

John Webb (1942-2015) is best known for his layout 'Ambergate' which featured in **BRM** in December 1997 and January 1998. Fascinated with model trains since the age of five, it wasn't until 1970 that he started to build models of Midland Railway prototypes. An engineer for Rover, his skills were better than average. Many were exhibited at Model Engineering shows in London. Gold and silver medals weren't given out lightly but John was typically self effacing about his success, commenting that he was disappointed with a silver for a coach as he'd hoped for a bronze to complete the set! To celebrate his work, we present a selection of his scratchbuilt and hand-painted EM gauge models. Look out for more on this month's DVD.



# Showstopping images from the world of model railways



When the Midland and Great Northern gained access to the Norfolk coast in 1893, they found themselves in urgent need of new motive power. Sharp, Stewart built 26 4-4-0s based on an MR design of 1888. All lasted to be taken over by the LNER and after many rebuilds, the last was scrapped in 1963. They were capable of handling prodigious loads over difficult lines and to ensure his scratchbuilt model can do the same, John arranged for some of the weight of the tender to bear on the rear of the locomotive for maximum adhesion.



Six-wheel T.P.O. Vans were built in 1879 for the St. Pancras to Derby route. John's models were built from plastic sheet on a brass chassis. The arms to support outgoing mailbags and collecting nets for incoming are motorised and the intention was for them to operate remotely on the layout.



In 1848 Kitson, Thompson & Hewitson of Leeds built two locomotives designed by Thomas Crampton for the Midland Railway. He held the view that a small, low-pitched boiler mounted ahead of large driving wheels would result in smooth running. Sadly the engines were not a success, one being rebuilt four times in 48 years. Its train is made up of a selection of passenger vehicles dating from the 1840s.

Like this?

See more of these stunning models on your free DVD.



Introduced in 1899, the 2601 Class 4-2-2s were the last and largest Singles built by the MR. The 7ft 9½inch drivers allowed 250t trains to be hauled at 90mph. *Princess of Wales* won a Grand Prix at the Paris Exposition of 1899 and John's model won Gold at the London Model Engineering Exhibition.



Imported from the USA in 1876, this 58ft 6in long Pullman car was used on the M&GN. John hand painted his model, giving it his wife's name.



Two steam motor carriages were built for the Morecombe-Heysham Branch in 1904. John's sides were vac-formed in plastic and the model won him a Gold Medal in 1985.



Kirtley 700 Class goods 0-6-0: 316 were built in 1869-74. Fifty more were sold to Italian State Railways in 1906. BR scrapped the last example in 1951. Scratchbuilt in brass, it has inside working valve gear, in common with many of John's models.



# WALFORD TOWN

Steve Ridgway's classic East End terminus is set in the late-1980s, when Sectorisation was bringing more colour and variety to British Rail's trains and stations.

‘Walford Town’ is set in the east end of London as a fictitious terminus of the old Great Eastern Railway. The trackplan was agreed and a cramped layout with high retaining walls was reminiscent of the Liverpool Street station, so we had our location. It had been a minor branch line being gradually run down and so did not get electrified like much of the rest of the GE in London, but the Docklands regeneration gave it a reprieve and an increase in traffic. This location meant that in time it would of course be firmly in Network SouthEast (NSE) territory.

In the mid-1980s the Leamington & Warwick Model Railway Society decided to have another go at producing a club layout, after a few uncompleted attempts. The members wanted a change from steam-era OO and decided that it would be to a finer scale using EM gauge and so-called ‘Modern Image’. That meant blue diesels, and should be more accurately called ‘contemporary’. It is interesting that the longevity of the layout means that it is now a historical record of that time. When it first appeared many children pointed out: “Look, Texas” but now only adults will remember that early DIY superstore name!

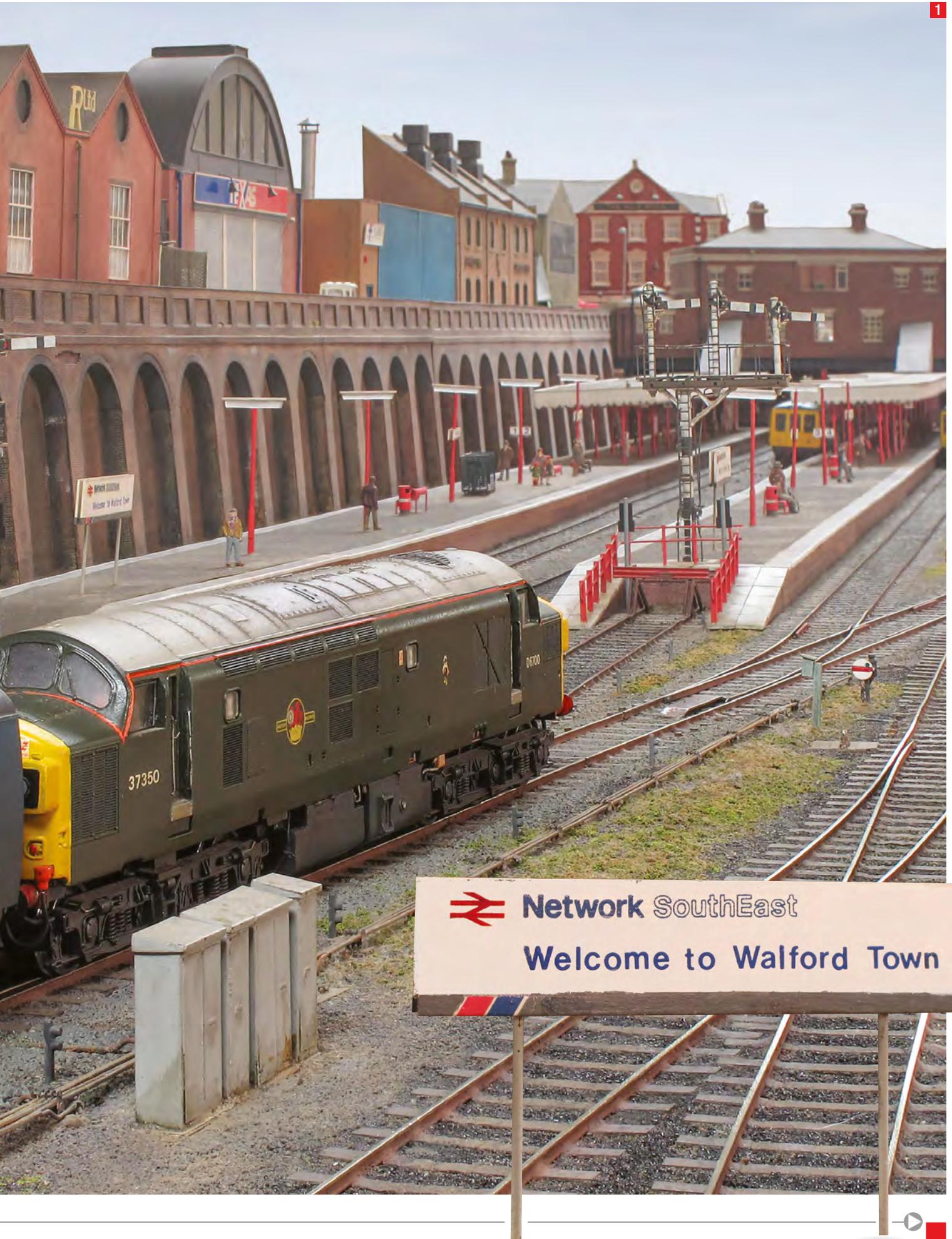
Our clubrooms at the time were in a cramped basement in Leamington Spa, so a compact layout was essential. The one chosen from Cyril Freezer’s book of plans was a terminus and small goods yard. The saving of space by depicting a terminus was obvious, and positioning the fiddleyard behind the goods yard with a tall parcels depot gave a compact design only 20ft long. This was later extended by almost 2ft when the sector plate was extended to allow for six-coach trains with locomotive storage at the end. We could then produce a reasonably long train and fill the longest platform. We were also able to add four locomotive holding positions and a long siding hidden along the back of the layout to increase capacity beyond the six sidings on the sector

## FACT FILE

- **SCALE/GAUGE:** 4mm:1ft scale, 18mm gauge EM
- **DIMENSIONS:** 22ft by 2ft 6in (plus sector plate)
- **ERA:** Late-1980s
- **REGION/LOCATION:** BR Eastern Region, east London
- **LAYOUT TYPE:** Fiddleyard to terminus
- **POWER/CONTROL:** 12V DC analogue
- **PHOTOGRAPHS:** Andy York



Type 3 pioneer D6700/37350 arrives with a parcels train. This '37' was something of a celebrity in the late-1980s, being the first of its class and a Stratford machine, it had been repainted in BR green. It's a Lima model given the full detailing treatment, including replacement of the front windows by etched brass versions.



# LAYOUT | BR EASTERN REGION 1980s | EM Gauge

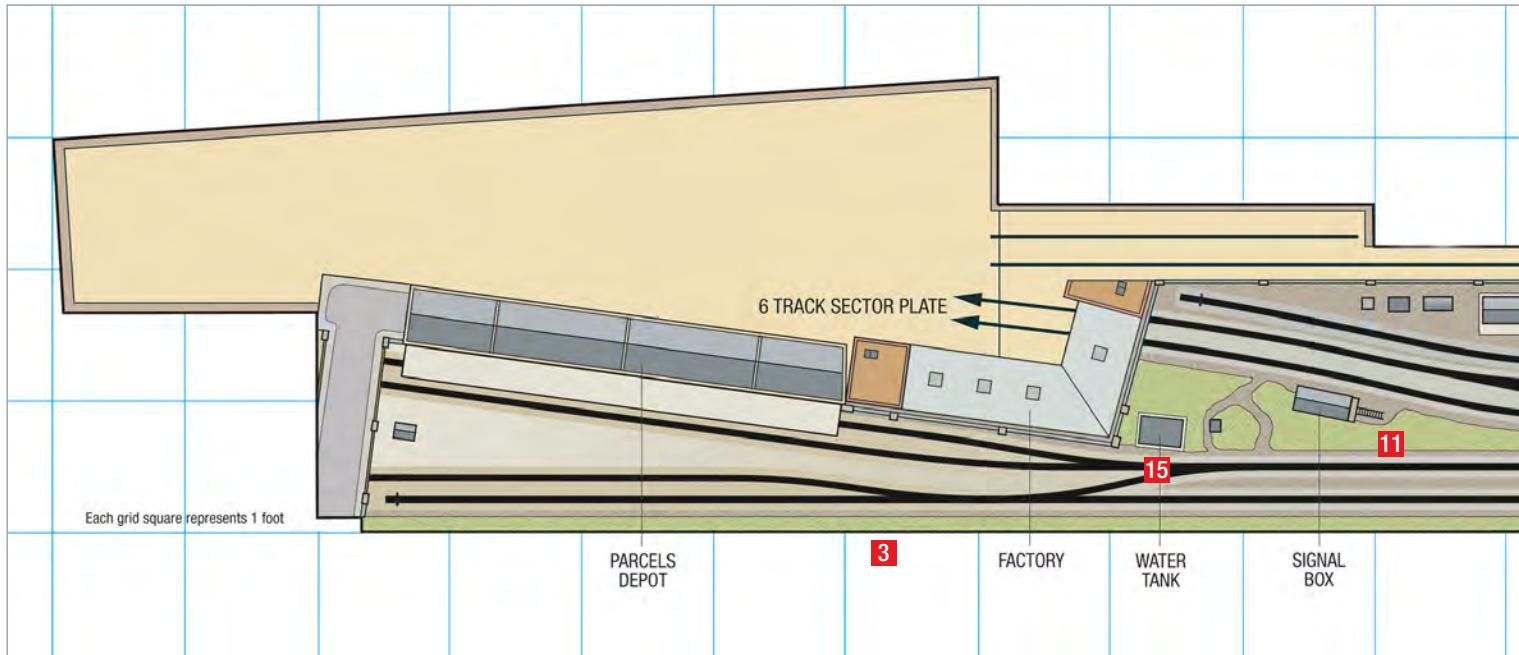


plate. This gave us the ability to have a variety of stock and a realistic timetable which saw trains leaving for supposed destinations and not returning until a suitable (model) time span had elapsed.

## LENGTHY CAREER

The layout was built by a group within Leamington & Warwick MRS which had similar aspirations for finer scale models. It became known as the 4mm Finescale Group within the society, and after 'Walford Town' it went on to build 'Clarendon' in P4 (BRM March 2015).

Apart from appearances at our own show, the layout was first exhibited at ExpoEM North in September 1988. After around 50 other outings, from Jarrow in the north-east to Folkestone in the south and Ipswich to Truro, new invitations have become few and far between. With space in the clubroom at a premium the time has sadly come to try to find a new home for 'Walford Town'. It is due to appear at Midland Railex on August 13/14, where the crew will again enjoy operating the layout and where possible prospective purchasers can view it.

At the time that the layout was built, most other so called 'modern image' layouts used ready-to-run stock on OO gauge track, and many were not much more than train sets. 'Walford' showed that modern practice could be modelled in a mature manner with a finescale ethos, and achieve an effect on a par with the best steam era layouts. The fact that it has become a 'period' layout itself is somehow proof of the pudding.

During the initial build, some more interesting liveries began to appear. The newly created Network SouthEast seemed to fit the location we had chosen, with opportunities for inter-regional workings. Choosing NSE gave us the chance to get away from the 'boring blue' that had been around for two decades. Additionally some of us, particularly those who by

**LEFT:** A Class 108 DMU in the darker NSE blue departs for Stratford. A Lima '117' was reduced to a skeleton and etched brass sides, then available from Craftsman Models, were added. Detailing was based on a survey of a similar DMU, stabled in Bedford awaiting its next turn on the line to Bletchley.

**TOP RIGHT:** The former GER Goods & Parcels depot, now used for Red Star parcels traffic from East Anglia. The model is based on a similar building in East London. Our Lima GUVs have flushglazed windows, MJT bogies and extra detailing. The Mk 1 BGs are cut down Mainline coaches with Comet sides.

**BELLOW RIGHT:** Passengers patiently waiting for their train. The small boy doesn't seem interested in the Class 47 behind. We hope that this view shouts 'NSE' with the distinctive colour scheme and platform furniture.

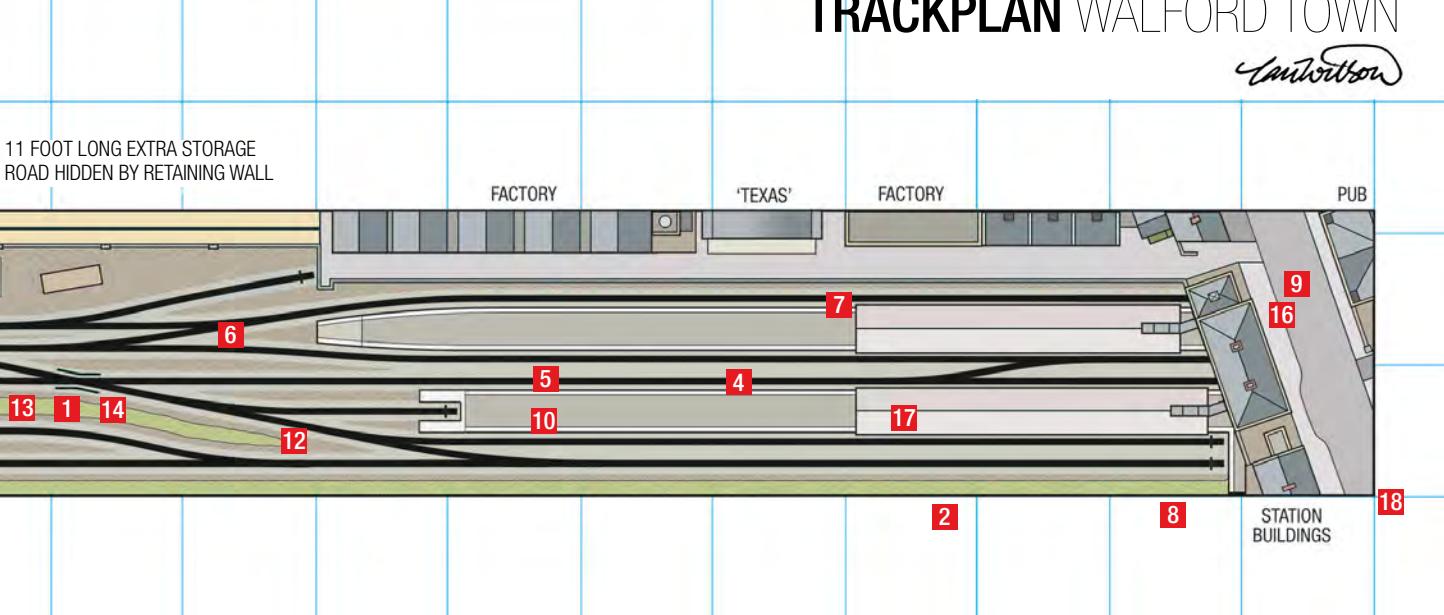


then lived in the NSE area, noticed some typical and distinctive features of the infrastructure. Accordingly, we scratchbuilt platform fittings such as litter bins and metal benches.

Station signs were created in the NSE style and fittings such as platform lamps and the station itself were painted in appropriate colours. We just had to have the first locomotive painted in NSE livery for launch day, and 47573 *The LONDON STANDARD* was duly

## TRACKPLAN WALFORD TOWN

*Handwritten*





## Ask the expert

**Q** The layout uses a variety of older RTR models. How do you make them run smoothly and reliably on finescale track?



**6** **A**t the time of construction ready-to-run models with fine detail and good quality chassis were still in the future. We mostly used Lima locomotives with the old 'pancake' motors, upgraded with flush glazing, much added detail and full repaints. Performance was vastly improved

with careful bedding in of the replacement EM wheelsets by running for at least an hour in each direction with toothpaste on the gear teeth, fitting additional pick-ups to as many wheels as possible and adding extra ballast weight. Another factor, we feel, in the smooth running of our locomotives is the use of high-quality controllers, in our case Pentrollers. We have modified them to have increased levels of simulated inertia. This helps greatly in the movement of what appear to be heavy prototype locomotives. Gently buffering-up to stock is very satisfying. Our shunters were better in that the Class 08 was an MOK etched brass kit and the Class 03 combined a detailed Mainline body with a scratchbuilt chassis.

**ABOVE:** Station pilot 03089 brings empty stock into Platform 2 in readiness for a departure to Salisbury. All Mk 1 stock comprises butchered Mainline coaches fitted with Comet brass sides and MJT bogies. This was the only way we could achieve something approaching the look of the prototype at the time.

**LEFT:** NSE 47573 departs from Platform 2. Note point rodding and signal wire pulleys.

produced from a much-modified and repainted Lima model. It carried the original light blue version of the livery, which we used and which also appears on a BR Mk 1 coach. The later dark blue livery can be seen on a Class 108 DMU.

Sectorisation began to appear on the railway about this time, so we were able to gain further relief from BR blue with some Railfreight locomotives, a Motorail van and a Provincial sector Mk 1 full brake.

### DOCKLAND SETTING

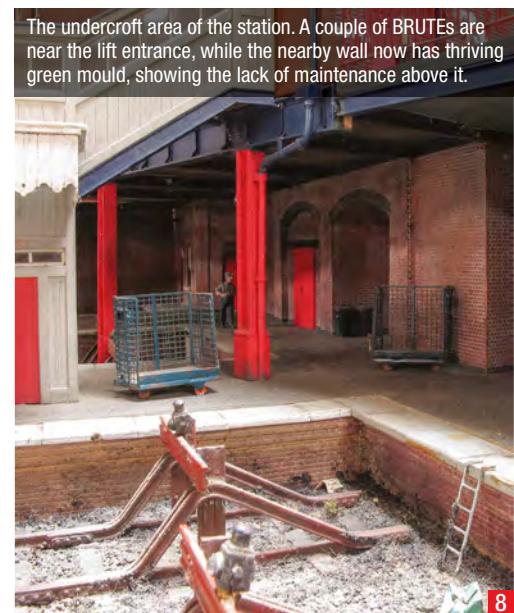
Our imagined branch is from a junction at Canning Town on the Stratford to North Woolwich line - now occupied by sections of the Docklands Light Railway and Crossrail. Regeneration of the area means that there are local services and also NSE cross-country trains to the north and west. Using the North London Line two trains per day serve Basingstoke and Andover. Two more trains per day are also timetabled via Clapham Junction to Salisbury.

Traffic is not sufficient to justify additional trains to Norwich or Kings Lynn, so two trains per day from Liverpool Street to each destination are diverted via Walford in each direction. The necessary reversal at Walford means a change of locomotive, so the stabling sidings and light locomotive movements within station limits add interest to the operations.

The operating sequence was developed gradually and in its final form takes about two hours to complete a full day of imagined activity. The stock all ends up in the correct position ready to start the next day's workings, so we can continue at a show without a



A fair number of Mk 1 coaches emerged in NSE colours. This one is unique on our layout in having the early lighter blue shade. Note that the painters have been round to treat the lamps to a coat of NSE red.



8



Some visitors think we put the shop sign in wrongly, but being reversed was once quite common for a closed business.



A couple of passengers await their train. The seat and litter bin are scratchbuilt.



This GER style scratchbuilt box replaced our first flat-roofed BR design version, part way through the layout's life.



'Peak' 45104 *The Royal Warwickshire Fusilier* arrives with a train of BR Mk 1 and Mk 2 coaches. The locomotive is a Mainline model converted to EM by replacing the wheels with Alan Gibson carriage wheels and spacers to keep the axles central within the bogies, extra pick-ups and etched parts to refine the grilles.





break in the entertainment. One move we incorporate, but which isn't often seen in model form is when the locomotive which brought a train into the terminus follows the departing train at about a coach length along the platform. Although easier now with DCC available we are still DC, and our wiring allows this enjoyable, prototypical move to be demonstrated.

Goods stock is mainly from plastic kits, with rocking axle compensation and added detail. The parcels vans are mostly detailed Mainline models and the Mk 1 coaches are Mainline with Comet sides, supported by flush-glazed Lima Mk 2s. All bogie stock uses MJT compensated bogies, which apart from more reliable

**ABOVE:** Large buildings above the high retaining wall help the onlooker concentrate on the railway scene. The shunt signal controlling access to the stabling point is a BR arm fitted to an original GE bracket mounted on the retaining wall. Motorising this signal was a simple job with a Fulgurex motor mounted on the back of the wall and the operating wire passing straight through.

track-holding attributes also prevent the toy-train like lateral wobble.

During construction and exhibiting of the layout we found that having a group of modellers with similar aspirations and standards meant that the group operated smoothly and harmoniously. One or two members joined in briefly, but moved on when either their approach was too different or their standards, which suited them, didn't match the rest of the group. We also found that when operating at an exhibition we tried to complete the moves without verbal communication, with the sequence and layout of the control panel designed with this in mind. It wasn't that we wouldn't



talk to visitors, just that 'noise' from behind the layout could be distracting to those watching. It was also more satisfying to work quietly and efficiently.

We also spotted that visitors would soon move away from the layout if there was nothing moving, or not apparently about to move. The pulling off of a signal would retain people a little while longer, but the sequence is designed that there should be something, somewhere moving virtually all the time. This was achieved by having two operators looking after the visible section, one concentrating on passenger services and the other on parcels and freight.

There was also a full-time fiddle yard operator to support them which, because of the intensity of operation, was a fulfilling role in itself. There is a 'call attention' bell which can be rung by the front of house operators if the fiddle yard operator hasn't set up the move, and there was much pride in ensuring that it wasn't needed during a shift.

*We spotted that visitors would soon move away if there was nothing moving. A signal being pulled off would retain people a little while longer, but the sequence is designed that there should be something, somewhere moving virtually all the time.*

**ABOVE:** A Class 108 DMU in the darker NSE blue departs for Stratford. The ground disc controlling the exit from the siding by the signal box can be seen on the right.

**RIGHT:** A cat finds some shade beneath the old water tank. It still supplies the railway infrastructure explaining its continuing presence and so remains, a relic of the steam age.



One thing that surprised us was how enjoyable it had been to build a diesel layout, and a 'Modern Image' one to boot. None of the group had diesels as a prime interest, but creating 'Walford' with a finescale modelling approach had been extremely rewarding.

The layout is fully signalled, as best we could devise it, and the added realism gave us some satisfaction. From the lessons learned we decided that the next layout would take this a step further by having a dedicated signalman, also responsible for track section switching, and drivers driving to the signals.

The first type of auto couplers we used had a hook which could snag on bufferbeam detail and would cause derailments when propelling a train around



16



17

the reverse curve encountered in some moves in the yard. This, and the rather obtrusive appearance led us to switch to Jackson couplings. We found that they needed careful adjustment for the first few shows, but then seemed to settle down and work reliably thereafter.

We always had a requirement for the layout to operate smoothly and reliably. Modifications to the locomotives have already been outlined, but we also had a strict regime at exhibitions. Before each operating session, all track and locomotive wheels are cleaned, and whilst doing this the pick-ups are checked. Before the rolling stock is put out for the show

**TOP LEFT:** A London Transport Leyland Olympian picks up passengers for a sightseeing tour of Walford, now made famous because of a certain BBC TV programme.

**TOP RIGHT:** Passengers patiently waiting for their train. The small boy doesn't seem interested in the Class 47 behind. We hope that this view shouts 'NSE' with the distinctive colour scheme and platform furniture.

the wheels are given a quick visual inspection for the build up of the mysterious 'crud' which can build up and almost negate the flanges. Couplings are also checked for position and for drooping under the influence of an electro-magnet. For this we have a short test track mounted in a box, which is part of our essential kit for shows.

As mentioned earlier, we are currently looking for a good home for the layout, as space in the clubroom is at a premium and the group is fully occupied with building 'Scrubbs Lane', the extension to 'Clarendon'. If you're interested, contact us via the **BRM** office for more information. ■

## Ask the expert

**Q** How did you choose and construct your buildings to achieve a suitable inner-city look for the layout?

**A** All the buildings, with the exception of the platelayer's hut, are scratchbuilt. The 'Half Moon' pub is based on a prototype in Bedford. Dimensions were derived from a photograph of the model builder's daughter standing against the front wall. The FORDS (not Henry) factory unit is also based on a prototype in Bedford. Our station building started out as a sketch during an early show, where one of the group was working on the height imbalance across the layout. The original building provided was certainly Great Eastern in style, but was better suited to an area with more space available. Having the station building above track level solved the height problem and was more typical of a cramped city location. One of the group is an architect, and with his knowledge and access to Victorian architectural details the sketch was transformed into a series of working drawings. Others are based on inspiration from various buildings observed during the construction of the layout.



18

An FX4 taxi is setting off from the station entrance, while a second hopes for a fare. Registration plates match the Hackney Cab registration numbers as observed on a trip to London, but not many visitors will be able to read them! The top of the lift shaft down to platform level can be seen behind the second taxi.



Limited Edition R3503 **BR (NRM) 'Flying Scotsman' & Support Coach**



This specially commissioned limited edition train pack exclusively produced for LocomotionModels.com of which only 500 have been produced includes 'Flying Scotsman' with a slightly higher gloss level than usual so as to represent more accurately the pristine condition of the locomotive when it is finally outshopped after restoration.

**Available exclusively from:** [www.locomotionmodels.com](http://www.locomotionmodels.com) the NRM's on-line model shop or the Locomotion museum shop in Shildon Tel: 01388 771413





SEE US AT:  
East of England Showground  
15 - 16 October 2016  
Doncaster Exhibition Centre  
11 - 12 February 2017

Quality magnifying and task lamps, reducing eye strain.

Goodlands Lighting

We specialise in high quality Daylight Lighting and Daylight Magnification. We bring daylight indoors for you to use with your day to day life or your work or hobbies.

Our Daylight Lamps and Magnifiers come supplied with a daylight bulb or tube or they are fitted with the high quality Daylight LEDs. These are perfect for detailed tasks where good clarity and comfort are a necessity.

**10% of our webprices when you order online or over the phone - Please quote BRM10**

**Tel: 01623 622309 Email: [goodlandslighting@hotmail.co.uk](mailto:goodlandslighting@hotmail.co.uk)**

**[www.goodlandslighting.com](http://www.goodlandslighting.com)**

## SHOPPING LIST

## BODY

- | Shawplan 33114nsr *Ashford 150* Nameplate and Depot Plaques
- | Shawplan EEDP33-00 Roof Fan and Grille
- | Express Models DCC/ HJ33/1W6 Class 33/1 Lighting kit

## CHASSIS

- | PH Designs PH4CL33 Etched Steps
- | Kadee Couplings (252 & 146 Whisker)
- | 8BA bolts & Nuts
- | Branchlines 14mm Coach Wheels
- | Four-function DCC decoder (wired)
- | Plastic card

## PAINT

- | Halfords Matt Black & Grey Primer aerosols
- | Railmatch RM239 NSE Grey
- | Railmatch Paints
- | RM2202 Warning Panel Yellow (Post-1985)
- | RM408 Satin Varnish
- | RM232 warning orange
- | RM402 Frame Dirt
- | RM415 Oily Steel
- | RM403 Roof Dirt
- | Rail Grey (any light grey will do)
- | Humbrol Matt Blue
- | Humbrol Matt White
- | Humbrol Oil Wash

## GLAZING

- | Shawplan EFG3302 Laserglaze
- | Humbrol Clear
- | Black Marker Pen
- | Printed Blinds

## TOOLS

- | Craft Knife
- | Paintbrushes
- | Needle Files
- | Fine Filler
- | Superglue
- | Soldering Equipment
- | GW Models wheel puller, back to back gauge and wheel pres
- | T-Cut and cotton bud

## HOW TO...

# DETAIL A HELJAN CLASS 33/1

'Crompton' fan **Will Thompson** explains how he detailed, repainted and re-gauged a Heljan OO model as one of only two Class 33s to receive Network SouthEast colours.

I have a thing for Class 33s, or 'Cromptons' as they were nicknamed, and will admit to owing a few! I think the Heljan '33/1' is rather smart and with a few straightforward tweaks makes an attractive model. Push-pull 33114 was out shopped in Network SouthEast colours in May 1992 and named *Ashford 150* but lasted just under a year in this guise before being withdrawn. For my proposed layout I have plans for a '4-TC' set with 33114 providing the traction.

## GAUGE CONVERSION

This model was converted to 18mm EM gauge using Branchlines 14mm coach wheels, but re-using the Heljan gears. The conversion is straightforward using a GW Models wheel press and back-to-back gauge. The pin-point axles were crudely filed off, and the wheels



primed and painted. The wheels are slightly smaller than the originals so the ride height is reduced. If I worked in OO I'd be tempted to ditch Heljan's wheels.

With the wheels fitted I then moved onto fitting Kadee couplings. For Heljan 'Cromptons' I tend to use No. 252 snap-together gear boxes and No. 146 whisker couplings mounted to the underside of the chassis. Scrap plastic card is then used to obtain the correct height before it is all fixed using 8BA bolts. This arrangement is fine provided the locomotive doesn't have to negotiate very tight curves.

One noticeable error with the earlier Heljan '33' releases is that the centre springs are too far out on the bogies. You can either fit the revised version which is sometimes available as a spare part, or save a few pennies and use a sharp craft knife to gently slice them off. It takes many light cuts to do this without damaging the moulding. Once they're off they can be remounted to scrap plastic card behind the bogie, providing the

necessary depth; I think it improves their appearance no end.

A set of PH Designs bogie footsteps was then folded and soldered, primed, painted and fitted. These are delicate and tricky to assemble but well worth the effort. Also included in the PH Designs etch are some neat BR SKF axle bearing covers which can be fitted to the bogie sideframes and painted yellow.

Heljan doesn't paint the solebars so these were removed and the painted in Railmatch NSE Grey. Finally the underframe was sprayed matt black using a Halfords aerosol can and Heljan's excellent bufferbeam details were added.



## Ask the expert

**Q** Is it possible to improve the lighting on ready-to-run diesel locomotives and provide extra features and functions?

**A** I like to have independent control of locomotive lights using the four functions of a DCC decoder. This way I can switch off the tail light when hauling trains, as seen on the prototype. I used an Express Models lighting kit, which required very little modification to the model before installation. Just a small amount of filing to the interior behind the headcode blinds was required for a good fit and to prevent light bleed. When I was happy with that, the lights were superglued in place. By using this kit I didn't need Heljan's circuit board so I wired the DCC decoder in directly. See [www.expressmodels.co.uk](http://www.expressmodels.co.uk) for more information.



## EXTERNAL UPGRADES

Heljan's roof grille is oversized and not especially refined so it was replaced with Shawplan's excellent etched grille. To fit this I glued the Heljan grille in place, left it to dry and then cut out the middle, which results in the correct size opening. Before fitting the etched grille I used filler and needle files to smooth and hide the join. When it all looked right, I fixed the grille with superglue and then primed it. To finish off I sprayed the roof with Halfords matt black and then painted the translucent removable roof panels rail grey. As these would later be weathered, any light grey shade was suitable.

The scavenger fan was then assembled using solder, primed and painted red, glued to a piece of black plastic card and attached to the body under the new roof grille. The assembly can also be glued in place if you prefer.

The front end of all Heljan Class 33/1s benefits from painting the jumper cables, lamp brackets and sockets yellow. I find Railmatch paints to be a close match to the shade used by Heljan so Railmatch Yellow (post-1985) was used. Nameplates and Eastleigh depot plaques were from Shawplan and fitted using small dabs of matt varnish. The printed nameplate is a fraction too long so this was partially removed using T-Cut and a cotton bud.

While the cab was dismantled I painted a few details and the crew seats to suggest some form of interior. To even out the overall finish, Railmatch satin varnish was then airbrushed over the bodyshell.

Just before final re-assembly Shawplan's excellent Laserglaze (laser-cut replacement glazing) was fitted using Humbrol Clear and capillary action to distribute the liquid from inside the body. One useful trick with Laserglaze is to run a black marker pen around the edges before installation; this eliminates any refraction of light through the edges.

I never seem to see any models with cab blinds so those on my models are printed using a standard inkjet printer onto paper and any white edges removed with a black marker pen.

When everything was complete the model was reassembled. I wanted a clean, almost ex-works look which I hope I've captured using Railmatch weathering paints and Humbrol Oil Wash as I didn't want the finish to appear too flat. The roof was lightly treated with roof dirt and weathered black. Overall it was an enjoyable project that brought back memories of a colourful period in the life of the Class 33s, and of British Rail. Thanks to Brian Hanson of Shawplan for his help and advice, and to my wife Caz for her support! ■



**Find out what's inside  
+ see our latest  
subscription offers:  
[www.traction-magazine.co.uk](http://www.traction-magazine.co.uk)**

YORKSHIRE COALFIELD ■ WEST MIDLANDS FREIGHT

**TRACTION**

A CELEBRATION OF CLASSIC DIESELS & ELECTRICS | ISSUE 234 JULY-AUGUST 2016

**LOCOMOTIVE LIFE STORIES:  
50046 AJAX**

**PORTUGUESE 'CLASS 50s'  
IN ACTION**

**FEATURING**

**TRACTION  
MODELLING**

**ISSUE 234  
JUL-AUG 2016  
ON-SALE  
JUNE 3RD!**

**ALSO**

- A DAY AT STAFFS
- DONCASTER DIES
- CLASSIC BR DIE

**HOW WE RESTORED A HYMEK**

**Includes...** **TRACTION  
MODELLING**

**RMweb Project Layout:  
Black Country Blues –  
1970s BR Diesels in the  
Industrial West Midlands**

# NETWORK SOUTHEAST: A BRIEF HISTORY

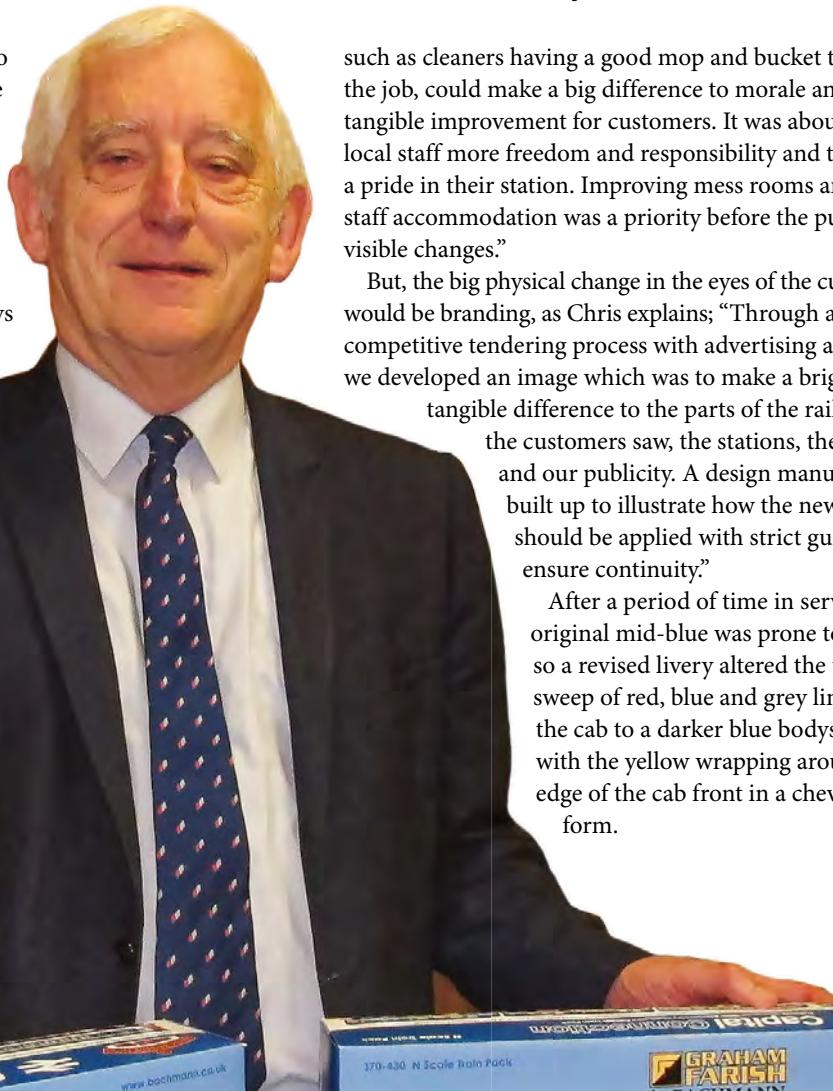
June 10 1986 saw one of the railway's most ambitious rebranding exercises unveiled. Andy York talks to Chris Green about how his vision for a better railway was realised.

**C**hris Green was already 20 years into a railway management career in the mid-1980s. He had successfully given ScotRail a strong regional identity during his tenure there from 1984, before moving south to become Director of the London & South East (LSE) sector.

Although the sectorisation of BR had created the LSE business unit in 1982 the commuter railways of the south-east didn't really have a cohesive identity, just a legacy of ageing stock and staff with bruised morale charged with reducing costs and increasing revenue.

Chris says: "At a time when subsidies from government were to be reduced, increasing fares and maintaining passenger numbers would have been unpopular as would cutting staff. There needed to be a better way.

"Operation Pride came first during the early parts of 1986; a programme of talking to staff to show that we cared about them too. Seemingly small things,



such as cleaners having a good mop and bucket to do the job, could make a big difference to morale and a tangible improvement for customers. It was about giving local staff more freedom and responsibility and to take a pride in their station. Improving mess rooms and staff accommodation was a priority before the publicly visible changes."

But, the big physical change in the eyes of the customer would be branding, as Chris explains; "Through a competitive tendering process with advertising agencies we developed an image which was to make a bright and tangible difference to the parts of the railway

the customers saw, the stations, the stock and our publicity. A design manual was built up to illustrate how the new image should be applied with strict guides to ensure continuity."

After a period of time in service the original mid-blue was prone to fading so a revised livery altered the upward sweep of red, blue and grey lines up the cab to a darker blue bodyside with the yellow wrapping around the edge of the cab front in a chevron form.



## SERVICE IMPROVEMENTS

"We set strategic objectives to improve punctuality from 84% to 90% - on the busiest commuter network in Europe - with trains arriving within five minutes of their scheduled time, to reduce cancelled services to less than 1%, every train to be cleaned before commencing its daily services and we wanted to reduce ticket office queues and telephone enquiry waiting times. To deliver better performance we invested in recruiting 1,700 extra staff - train crews, booking and telephone enquiry personnel, station and train cleaning teams."

For the launch day each of the route-based sub-sectors, Thames & Chiltern, North, Anglia, South East, South Central and South West had at least one station and train decorated in the new corporate style. Dennis Lovett, now Bachmann Europe's Public Relations Manager, then a PR manager working for Chris Green, spent the night before the launch at Richmond station - the chosen location in the South West area.

As Dennis says; "We kept the whole image secret until the last possible moment, that would probably not be possible these days with smartphones and the internet. Even the stock for the public launch at Waterloo was hidden behind other rakes in sidings near the old Necropolis station."

It would take some time for the new image to be rolled out across all trains and stations, but the intention was to achieve it within four years. Interim differences were made with NSE flashes appearing on rolling stock in older liveries, such as the Mk 2 coaches used on Waterloo-Exeter services.

Photographs of local managers, complete with contact telephone numbers for complaints and comments, were posted on platforms. Staff wore name badges; stations were cleaned by specially recruited gangs; smart new litter bins and chairs were installed; passenger

## NSE BY NUMBERS

41,000	staff
2,350	miles of routes
930	+ stations
400,000	commuters into London per day
50,400	services per week
5,968	EMUs
479	DMUs
443	branded carriages
35	depots



information boards were made more user-friendly; staff were encouraged to talk to customers; and previously bleak concourses were brightened by the addition of retail outlets.

## CLEVER MARKETING

Chris continues; "As a commuter network the trains were full mornings and evenings but not during the day or at weekends. The alternative to increasing fares for commuters was to improve revenue by getting more passengers onto empty off-peak trains. This was achieved by marketing our services through leaflets and media adverts showing where we could take people for leisure.

We made car parking free after 1030, we had leaflets delivered near key stations targeting leisure destinations, we sponsored high profile events such as the Hampton Court Flower Show and we publicised our 'Network Days'. In 1986, £3.00 would get you anywhere on the Network for a day. We also organised depot and gala days. In the first year we achieved a 5% increase in passenger numbers and a £66m increase in passenger revenue."

Customers could buy a Network Card at just £10 for the year, which gave a one-third reduction on off-peak travel for the holder, family and friends. The introduction of the Capitalcard meant that passengers could use Network trains, Underground and bus services with a single ticket. Such coordinated ticketing made life easier once you reached London without having to queue for additional tickets. A further 8.5%



# On Monday morning British Rail will mount an operation four times bigger than D-Day. (It's called getting you to work.)



On Tuesday afternoon 1984, British Railways moved 150,000 men a distance of 280 miles. It took 2 years to organise and 2 days to implement.

On Monday morning (and like any other weekday morning) British Rail's Network SouthEast will carry over 600,000 passengers to work in a period of 1 hour, utilising some 2,300 miles of track in 120 towns.

In London, this equates to one train arriving every 15 seconds, during the peak hour.

Network SouthEast has set themselves the task of ensuring that 90% of these trains come either on or within 5 minutes of their scheduled time.

Achieving the target would, with just one exception, give us a better punctuality record than any airline in the world.

## Avoid delays

It's not only on time keeping where lighting improvements

White also planned major changes on the cleanliness

front. From now on, every one of our 6,700 coaches will receive a daily dose of steam and polish inside and out. Many will also be refurnished with new seats, better ventilation and a brand new livery.

## A tone for the troops

Our stations are also under review. Having recently enlisted the help of various local authorities, we are now in a position to spend £10 million on improvements to many of them.

New information systems, a regular lick of paint and special cleaning squads should soon have them all ready for your inspection.

How soon will you see all these improvements?

Hopefully not overnight.

There may even be a set back or two along the way. But the great advance has begun.

 **Network SouthEast**

## British Rail's new positive attitude towards the South-East.

**NO**  
less than 90% of trains running in the Network to arrive on or within five minutes of the scheduled time.

**NO**  
more than five of commuter trains running in the South-East having to be cancelled for whatever reason.

**NO**  
rundown, unkempt stations anywhere in the Network.

**NO**  
need to stand on any peak-time train for more than 20 minutes.

**NO**  
long waits on the telephone trying to get through to enquiries.

**NO**  
we can't guarantee achieving these aims everywhere, all the time, but we can promise 100% effort.

 Network SouthEast

**ABOVE AND LEFT:** Part of the new marketing philosophy was a major advertising campaign at stations, in local and regional press and across the region promoting what was being done to improve the railway.

**OPPOSITE PAGE:** Just as the real NSE did, Andy York has improved a tired BR prefab station building (by Bachmann Scenecraft) by fitting bright new signage, repainting lamp posts and canopy supports in red to improve first impressions for passengers.

increase in passenger numbers in 1987/88 saw an additional £95m in ticket revenue above the previous year. In the same year punctuality had risen to 92% and cancellations were down to 0.2% - an impressive turnaround inside two years and testament to the vision of a railwayman who cared passionately and helped staff to deliver a better service and create a business which could manage with less subsidy.

These encouraging results gave a boost to sector's capital investment programme of £830m which facilitated the following schemes:

- Completion of Tonbridge to Hastings electrification.
- Completion of Wickford/Southminster and Romford/Upminster electrification
- Commencement of electric services between Peterborough and King's Cross
- Commencement of electric services between Cambridge and Liverpool Street
- Other electrification schemes were started including Royston to Cambridge, South Croydon to East Grinstead and Bournemouth to Weymouth
- New Class 442 'Wessex Electric' express EMUs for the Bournemouth line and Class 319s for the Thameslink services went into construction.

Other achievements included the revitalisation of the Chiltern lines from Marylebone with new 'Networker Turbo' DMUs, the gradual extension of electrification towards Kings Lynn, the introduction of 'Networker'

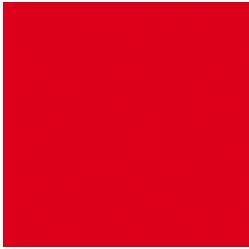
In the first year we achieved a 5% increase in passenger numbers and a £66m growth in passenger revenue. A further 8.5% rise in 1987/88 raised an extra £95m in revenue.

EMUs to replace life-expired 'EPBs' in south-east London and Kent, replacement of life-expired locomotive-hauled trains with Class 159 and 165/166 DMUs and many other smaller schemes.

But, this cohesion was to be short-lived. Chris moved on to become Managing Director of InterCity in 1992 and the privatisation of BR from 1994 meant that the Network SouthEast sector was broken up into 11 individual shadow franchises. Whilst de-branding took place on a piecemeal basis until individual franchise holders established their identities, the NSE brand lived on in signs and can still be seen to this day at some locations. Look out for these 'ghosts' of the late-1980s next time you're travelling around London and the south-east. Thanks to Chris Green, Dennis Lovett, the Network SouthEast Society and Tony Hillman for their assistance. ■



## II network colours



**PANTONE**  
185 C



**PANTONE**  
300 C



**PANTONE**  
421 C



**PANTONE**  
431 C

Pantone 421 was found to be too light for rolling stock after initial tests so Pantone 431 was used for stock and instances, such as maps, where a darker grey improved clarity.

## II route branding

**E**ach sub-sector gained its own route/area branding from 1988 to give localised identities with vinyl logos applied to multiple units, locomotives and rolling stock the main ones are as follows:

Sub-sector	Route Logo	Route/Area
Chiltern		London Marylebone-Aylesbury/Banbury
Great Eastern		London Liverpool Street-Ipswich/Harwich/Clacton-on-Sea/Walton-on-the-Naze/Southend Victoria
Great Northern		London King's Cross-Peterborough/Cambridge (and subsequently London King's Cross-Cambridge-King's Lynn)
Island Line		Ryde-Shanklin (Isle of Wight)
Kent Link		London Victoria/Charing Cross-Dartford/Gravesend/Gillingham/Orpington/Sevenoaks/Hayes
Kent Coast		London Victoria/Charing Cross-Margate/Dover/Folkestone/Ashford/Tunbridge Wells/Hastings (and subsequently North Downs services as far as Redhill/Three Bridges)
London, Tilbury & Southend		London Fenchurch Street-Tilbury-Southend Central-Shoeburyness
North Downs		Reading-Guildford-Reigate-Gatwick Airport-Tonbridge
Northampton Line/North London Lines		London Euston/Broad Street-Watford-Milton Keynes-Northampton-Birmingham, Bedford-Bletchley
Solent and Wessex		London Waterloo-Guildford-Portsmouth, London Waterloo-Basingstoke-Southampton-Bournemouth-Weymouth
South London Lines		London Victoria/London Bridge to Croydon London Victoria-East Grinstead/Uckfield/Sutton/Epsom Downs/Dorking/Horsham
South Western Lines		London Waterloo-Alton/Reading/Windsor/Guildford/Epsom/Chessington South/Dorking/Hampton Court/Kingston Circle/Shepperton/Hounslow Circle/Weybridge
Sussex Coast		London Victoria/London Bridge-Gatwick Airport-Brighton/Eastbourne/Littlehampton, Brighton-Hastings, Brighton-Portsmouth-Southampton
Thames		London Paddington-Slough-(-Windsor-) Reading-Oxford-Worcester/Stratford
Thameslink		Bedford-Luton-London-Gatwick Airport-Brighton
Waterloo & City		Waterloo-Bank
West Anglia		London Liverpool Street-Harlow-Cambridge-King's Lynn (express services to Cambridge, and almost all services to King's Lynn, were subsequently transferred to the Great Northern route from London King's Cross); London Liverpool Street-Stansted Airport
West of England		London Waterloo-Basingstoke-Salisbury-Exeter

# RTR MODELS: WHO'S DOING 2016/17?

Every month seems to bring new suppliers and dozens of new models in the British model railway market.

**Ben Jones** brings the story right up to date in this exclusive survey.



**MAIN PIC:** Hornby's LNER/  
BR Q6 0-8-0.

**FAR RIGHT - TOP**  
All-new LNER/BR  
B12/3 4-6-0.

**FAR RIGHT - MIDDLE**  
Air-smoothed Southern  
Railway 'Merchant Navy'.

**FAR RIGHT - BOTTOM**  
Peckett 0-4-0ST industrial.



This updated guide brings together every British outline RTR product that has been announced but is still to be released. Some have been in the pipeline for years, whereas others are relatively fresh and more are being added every month. But, realistically, what

can we expect to see over the rest of 2016 and into 2017?

Hornby had a very busy 2015, and this year should see the SR/BR Adams 'Radial', Raven Q6 0-8-0, Class 71 electric, air-smoothed 'Merchant Navy', LNER B12/3

and Peckett 0-4-0ST follow, plus others if the trend of regular announcements continues.

Bachmann has dozens of projects underway, including the Stanier 'Mogul', new chassis for older models, SECR 'Birdcage' stock and 20T tankers along with the LNER Thompson coaches being prioritised. Inside sources are hinting at other items yet to be revealed which may be close to completion. Watch this space!

After an exceptionally busy 2015, this year looks set to be much quieter in terms of new N gauge models, with the Graham Farish GWR 64XX and 'Castle' 4-6-0 likely to be the highlights. Over at Dapol, the 'Schools' 4-4-0, Class 33 and Class 68 are expected this year.

## ► BACHMANN BRANCHLINE



LMS Stanier 'Mogul' looks set to be the next new OO steam locomotive from Bachmann.

Bachmann's 'to do' list remains challenging, covering a wide range of OO gauge subjects from 5,000hp electrics to vintage tank locomotives, entire families of passenger coaches and even a Ransomes & Rapier breakdown crane.

While many are individual locomotives or items of rolling stock, projects such as the Mk 2f and new Thompson coaches involve up to six separate vehicles, all of which need to be researched, designed, toolled, checked and manufactured.

# WHAT IN



Dapol's first O gauge Class 08s are expected in May, with the OO gauge Class 68s possibly arriving mid-year.

Oxford Rail's GWR 'Dean Goods' 0-6-0 is due this year, along with three new OO wagons and a family of Mk 3 coaches. Heljan's O gauge 'Warship' is close to release, along with the Class 25 later in the year. However, it's a much smaller machine - a Lynton & Barnstaple 2-6-2T in OO9 - that will arguably be the Danes' most significant release of the year. All delivery dates given below are 'best guesses', subject to change, dependent on how the development and production stages proceed. For updates on new models, see **BRM**'s news pages every month and [www.rnweb.co.uk](http://www.rnweb.co.uk).

## HORNBY



Hornby had a busy 2015, releasing eight all-new locomotives and unveiling several more as the months progressed. This year looks set to follow that example with the SR/BR Adams 'Radial', Raven Q6 0-8-0, Class 71 electric, air-smoothed 'Merchant Navy', LNER B12/3 and Peckett 0-4-0ST all in the pipeline. In terms of rolling stock, the SR Maunsell 58ft non-gangwayed vehicles are also on the horizon, along with a couple of new wagons. Expect more announcements throughout the year. See [www.hornby.com](http://www.hornby.com) and **BRM** for regular updates. All predicted delivery dates are taken from Hornby's 2016 new items brochure.



## DUE IN 2016

BR Class 71 Bo-Bo electric - **May**  
 LNER/BR Raven Q6 0-8-0 - **August**  
 SR/BR Maunsell 58ft non-gangwayed stock - **August**  
 SR Cattle wagon - **August/September**  
 BR 20t coke hopper - **September**  
 LNER/BR B12/3 4-6-0 - **September/October**  
 SR Adams 'Radial' 4-4-2T - **October**  
 Peckett W4 0-4-0ST industrial - **October**  
 SR unrebuilt 'Merchant Navy' 4-6-2 - **December**



## DUE IN 2016

Wickham Type 27 Inspection Trolley - **May**  
 BR Mk 1 TPO stowage van  
 SR USA 0-6-0T\* - **mid-2016**  
 Modified Class 70/8 - **TBC**  
 LMS Stanier 'Mogul' - **Aug/Sep**  
 LMS/BR Ivatt 2MT 2-6-2T (new chassis)  
 LNER V1/V3 2-6-2T (new chassis)  
 20t oil tank

## 2017/18 (PREDICTED)

Baldwin 4-6-0T (OO9)  
 LBSCR H2 Atlantic  
 GWR 94XX 0-6-0PT  
 LMS parallel boiler 'Royal Scot' 4-6-0 (chassis & detail upgrade)  
 LNER J39 0-6-0 (new chassis)  
 LNER J72 0-6-0T (new chassis)  
 LNER V2 2-6-2 (new body)  
 BR Class 117 three-car suburban DMU  
 BR Class 121 diesel railcar  
 BR Class 24/1 diesel  
 Class 90 Bo-Bo electric  
 Class 158 (new tooling)  
 BR Class 414 '2-HAP' EMU  
 Ransomes & Rapier 45t steam crane  
 OO9 WW1 bogie wagons  
 BR FFA/FGA container flats  
 Conical end TTA tanks  
 'Warflat' wagon

BR '2-HAP' will be Bachmann's fourth Southern Region EMU.



All dates are estimates, based on the latest information from Bachmann. Depending on how development progresses, some items may jump forward, while others could slip back. See [www.bachmann.co.uk](http://www.bachmann.co.uk) and **BRM** for regular updates. Turn to page 50 for Graham Farish N scale models.



## 2016 (POSSIBLE)

SWT Class 450 Desiro EMU  
 BR Mk 2f coaches  
 SECR 'Birdcage' coaches  
 LNER Thompson coaches  
 LNWR 'Coal Tank' 0-6-2T

## ► DAPOL



No predicted delivery dates are published by this manufacturer, although some products are known to be further forward than others and so are marked for possible 2016 release. The superbly detailed and keenly-priced 'O' gauge Class 08 is close to completion, as is the OO gauge Vossloh/DRS Class 68 diesel. Dapol's surprise development since last year is the high-specification 'Black Label' LNER A4 4-6-2, which takes the company in another new direction and should arrive shortly. See [www.dapol.co.uk](http://www.dapol.co.uk) for updates and further information.



## ► GRAHAM FARISH



As with its OO gauge range, Bachmann has a rolling programme of new releases planned in N gauge, although it has made significant progress in clearing its backlog over the last two years. To facilitate this, new items were relatively few in 2015/16. See [www.bachmann.co.uk](http://www.bachmann.co.uk) for updates.



### GRAHAM FARISH N

GWR 64XX 0-6-0-PT - May/June  
 GWR 'Castle' 4-6-0 - late-2016  
 LNER J72 0-6-0T - TBC  
 BR 4MT 2-6-4T (re-tool) - April/May  
 BR Class 40 diesel (re-tool) - TBC  
 BR Mk 2f coaches + DBSO - TBC  
 SECR 'Birdcage' stock - TBC  
 LNER Thompson full brake (exclusive to NGS) - Late-2016?  
 BR(W) Hawksworth auto trailer - Late-2016/early-2017?  
 BR Class 319 dual-voltage four-car EMU - 2017



LNER/BR Thompson BG for the N Gauge Society.

DAPOL

## DAPOL N

LNER J72 0-6-0T - 2017?  
Class 33 - Mid-2016  
Class 50 - Late-2016  
Class 59 - TBC  
Class 68 - Mid-2016?  
Class 142 - Late-2016?  
SR 'Schools' - Late-2016?  
Bulleid 'Light Pacifics' (air-smoothed/rebuilt) - TBC  
Class 252 Prototype HSDT - Mid-2016?  
Freightliner MJA bogie box twins - TBC  
Freightliner HIA bogie hopper - TBC

## DAPOL O

Class 08 - Mid-2016  
BR 10/12t ventilated vans (12 types) - Late-2016?  
BR short-wheelbase open wagons (various) - TBC  
BR HAA coal hopper - 2017?  
BR HEA/HSA hopper - 2017?  
BR Vanwide/VEA van - ?

## DAPOL OO

LSWR/SR/BR Adams B4 0-4-0T - 2017?  
Class 59 Co-Co diesel - 2017?  
Vossloh/DRS Class 68 diesel - Mid-2016  
North British Class 21/29 Bo-Bo diesel - TBC  
GWR streamlined railcar - Late-2016?  
BR Class 122 diesel railcar - Late-2016  
'Black Label' LNER A4 4-6-2 - Q3?  
BR 'Turbo' bogie open wagon - 2017?  
Freightliner MJA bogie box twins - TBC  
WH Davies 'Lowliner' intermodal flat - Late-2016  
BR BBA bogie steel carrier - TBC

OXFORD RAIL

OXFORD  
Collectables



GWR 'Dean Goods' - new for 2016.



Yorkshire Engine Co. 'Janus' for Golden Valley Hobbies.

Oxford Diecast's next OO gauge locomotive will be a GWR 'Dean Goods' 0-6-0 - due for release in mid-year. Three wagons are also due for release soon; a Scottish 4-plank open, LNER 6-plank general merchandise wagon and an LNER 9ft wheelbase cattle wagon. All are now at the factory decoration stage. Looking further ahead, Oxford is working on Mk 3 and Mk 3a coaches to modern standards, covering locomotive-hauled and HST trailers. Oxford sources suggest it is planning to produce as many different variants as possible; initial models should include First Open, Tourist Second Open and Composite Open and Restaurant First Modular coaches, HST Trailer First, Trailer Second and catering vehicles.

Hatton's Model Railways has tasked Oxford Rail to produce the much-requested ICI bogie limestone hoppers for the first time in RTR form. Versions will cover authentic variations in branding, decoration and weathering. Delivery is scheduled for mid-2016 with wagons priced at £24 each (£25 weathered).

Golden Valley Hobbies has also commissioned Oxford to produce a OO gauge exclusive model - in this case a Yorkshire Engine Co. 'Janus' 0-6-0 industrial diesel. British Steel, NCB, Port of London Authority and BP versions are promised, all with matching triple packs of 7-plank wagons.

See [www.goldenvalleyhobbies.com](http://www.goldenvalleyhobbies.com) for more information and [www.oxfordrail.com](http://www.oxfordrail.com) for updates on other products.

## DJ MODELS

This manufacturer has an ambitious programme of models both for its own range and commissions for retailers. Arguably its most high profile commission to date is a high-specification GWR 'King' 4-6-0 for Hatton's, which has been temporarily paused to allow development work to focus on completing the same retailer's GWR '14XX' 0-4-2T (see *Trade News*).

Some projects have been shelved or cancelled due to competing products released or announced by other manufacturers, including the OO gauge Class 59 diesel and Raven Q6 0-8-0. See [www.djmodels.co.uk](http://www.djmodels.co.uk) for updates.



GWR 14XX/58XXs for Hatton's Model Railways.



Two of the many Hunslet 'Austerities' expected shortly, on general release and for Hatton's Model Railways.

## DJ MODELS N

Hunslet 'Austerity' 0-6-0ST - TBC  
BR Class 17 Clayton - TBC  
BR Class 23 'Baby Deltic' - TBC  
GWR '63XX' 2-6-0 - TBC  
LSWR/SR road van - TBC  
BR 'Turbo' bogie wagon - TBC  
BR 'Mermaid' tipper - TBC  
BR 'Shark' ballast plough - TBC  
Hudswell, Clarke 'Countess of Warwick' 0-6-0ST - TBC

## DJ MODELS OO

Class 71 electric - Mid-2016  
Class 74 electro-diesel - TBC  
Hudswell, Clarke 'Countess of Warwick' 0-6-0ST - TBC

For Hatton's Model Railways  
GWR King 4-6-0\* - Early-2017

GWR 14XX/58XX 0-4-2T - Late-2016

For KMRC  
GWR '1361' 0-6-0ST\* - TBC  
GWR Railmotor - TBC  
LSWR Gate Stock\* - Late-2016  
LSWR/SR road van\* - TBC  
BR D600 Warship\* - 2017  
PBA Tiger china clay hopper\* - TBC

For Irish Railway Models  
CIE mineral/ballast hopper - Late-2016

## DJ MODELS 0

Hunslet 'Austerity' 0-6-0ST - TBC  
BR Class 23 'Baby Deltic' - TBC  
BR Class 17 Clayton Bo-Bo diesel - TBC

## ► HELJAN 00



Lynton & Barnstaple  
Manning Wardle 2-6-2T.

As usual, the Danish manufacturer has a diverse selection of OO and O gauge projects underway, some of which are expected to make their debut as this issue goes to press.

In O gauge, the range of locomotives and rolling stock is set to increase again in 2016/17, and gain its first steam locomotive, while in OO the company continues to select unusual and esoteric prototypes suited to short production runs. Also expected this year is Heljan's first venture into British narrow gauge, a OO9 model of a Lynton & Barnstaple Manning Wardle 2-6-2T to complement Peco's L&B rolling stock released in 2013/14.

### HELJAN 00

GWR 1361 0-6-0ST - Late-2016

GWR 1366 0-6-0PT - Late-2016

GWR 47XX 2-8-0 - TBC

BR Class 07 0-6-0DE - 2017

L&BR/SR Manning Wardle 2-6-2T (009) - Late-2016?

Two-axle B Tank wagon - 2017

### HELJAN O

GWR/BR 61XX 'Large Prairie' 2-6-2T - 2017

BR Class 42 'Warship' - May/June

BR Class 25 Bo-Bo - Late-2016

Centre-headcode Class 37 - Late-2016

BR Class 45 diesel - TBC

BR Class 05 0-6-0DM - 2017



## ► RAPIDO TRAINS

Well-respected in North America for its highly-detailed HO and N scale models, Rapido's most recent venture for the UK market was the experimental gas-turbine Advanced Passenger Train (APT-E) for Locomotion Models, released in March. It will be followed in 2016 by another Shildon resident, the legendary Great Northern Railway Stirling 'Single' No. 1. Also being produced as part of the 'National Collection in Miniature' series, and likely to be released in 2017, is a OO gauge pack of Class 41 prototype High Speed Train power cars. Prototype Mk 3 trailers may also be produced to match, although this has not yet been confirmed. See [www.rapidotrains.com](http://www.rapidotrains.com) and [www.locomotionmodels.co.uk](http://www.locomotionmodels.co.uk) for more information. Rapido is also working on its own UK projects – more details will be revealed in due course – and several models for Revolution Trains (see below).



Rapido's APT-E is out now and will be joined by Prototype HST power cars in 2017.

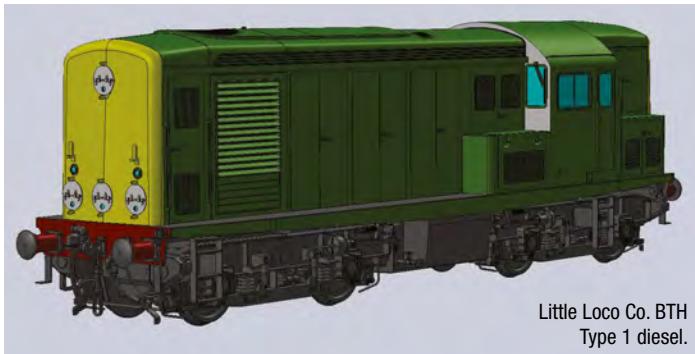
## ► REVOLUTION TRAINS



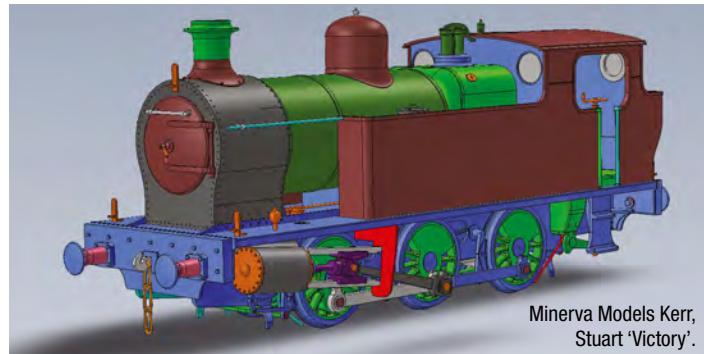
N gauge TEA bogie tanks.

British start-up Revolution Trains is working with Rapido to produce a Class 390 Virgin Pendolino, modern TEA tanks and KFA container flats in N gauge. The bogie tanks are also likely to be produced in OO gauge in response to demand from potential customers. Expressions of interest have been sought for Class 320/321 EMUs in N and these look likely to proceed once the proposed costs have been confirmed. A similar proposal for N scale North British Class 21/29 diesels was not successful and has been dropped. See [www.revolutiontrains.co.uk](http://www.revolutiontrains.co.uk) for details of how to register your interest and support these partly crowd-funded projects.

## ► SPECIALIST SUPPLIERS



Little Loco Co. BTH  
Type 1 diesel.



Minerva Models Kerr,  
Stuart 'Victory'.

In addition to the established manufacturers, a number of new suppliers have announced their intention to enter the British model railway market with products planned for release in 2016/17.

**FTG Models'** second project is still expected to be the Motherwell Bridge-built TTA carbon dioxide tanker. Visit [www.ftgmodels.co.uk](http://www.ftgmodels.co.uk) for more information.

A PCA cement tank (alternative design to those offered by Hornby and Bachmann) was mooted by **Realtrack Models** a couple of years ago, but is yet to appear. The company also has plans for other modern image items that may be announced during 2016. See [www.realtrackmodels.co.uk](http://www.realtrackmodels.co.uk).

**Rail Exclusive/SLW** has hinted that it will follow its 4mm scale Class 24/0 by working through the rest of the Derby/Sulzer Type 2 family, all with authentic detail variations, sound and OO/EM/P4 gauge options. See [www.sulzertype2.co.uk](http://www.sulzertype2.co.uk)

**Lee Marsh Model Co.** is working on a BR 9F and GWR clerestory coaches, GWR '517' 0-4-2T and 'Castle' 4-6-0s plus LMS/BR rebuilt 'Royal Scots' in 2016 and a GWR 'Dean Goods' and SR 'Lord Nelson'. See [www.leemarshmodelco.com](http://www.leemarshmodelco.com) for updates.

Another recent entry to the RTR O gauge market is the **Little Loco Company**, which is working on a BTH Type 1/Class 15 diesel for release in late-May. Produced by the same factory responsible for Ixion and Minerva models it promises a high-quality specification, including DCC switchable marker lights and folding headcode discs, factory-fitted speakers for 'plug and play' sound installation and a PluX22 DCC interface. Five versions are planned, starting at £375.00. The company also has plans for a series of diesel shunters, Type 1 and Type 2 diesels, smaller steam locomotives and wagons at regular intervals over the coming years. See more at [www.littleloco.co.uk](http://www.littleloco.co.uk)

**LH Loveless** is working on six- and eight-car 'Blue Pullman' sets for O gauge. Just 36 sets will be produced, with working traction motors, sound, smoke and full lighting. It is also planning 7mm scale models of a GNR Stirling 'Single' 4-2-2, GNR 'Klondyke' 4-4-2, LNER B17 4-6-0, including the streamlined pair, Midland Railway '1808' Class 4-4-0 and GER 'Claud Hamilton' 4-4-0s (LNER D14-D16). See [www.loveless.co.uk](http://www.loveless.co.uk).

**Masterpiece Models** has a large number of 7mm scale RTR finescale brass locomotive

projects in hand, the next of which will be a run of LNER A1/A3 'Pacifics', LMS/BR rebuilt 'Royal Scots', 'Jubilees' and 'Patriots'. In the company's 'Masterpiece Lite' range, GWR 45XX/4575 'Small Prairies' and 57XX 0-6-0PTs will be followed by GWR 28XX/2884, 43XX, 47XX, Hall/Grange, Manor and Dukedog, BR 9F 2-10-0 and 5MT 4-6-0, LNER B17, SR 'King Arthur' and an LMS Fowler 2-6-4T. Expressions of interest are also being sought for a run of BR 'Western' diesel-hydraulics. Find out more at [www.masterpiecemodels.co.uk](http://www.masterpiecemodels.co.uk).

**Minerva Model Railways** announced its second RTR O gauge locomotive in March; the Kerr, Stuart 'Victory' 0-6-0T should be out by the end of this year. See above and [www.minervamodelrailways.co.uk](http://www.minervamodelrailways.co.uk)

**Murphy Models** has confirmed that work is underway on its long-awaited Irish General Motors 121 Class diesel. See [www.murphymodels.com](http://www.murphymodels.com) for updates.

**OO Works** is looking across the Irish Sea for its next two steam locomotives. The Great Northern Railway (Ireland) 'U' 4-4-0 and 'UG' 0-6-0 should be released later this year. See [www.rnweb.co.uk](http://www.rnweb.co.uk) for more updates on new products.



OO Works GNR(I) 'U' Class 4-4-0.

# MAKE A CLEAN CUT

In this new series, self-confessed tool anorak **Phil Parker** offers a guide to essential workbench equipment and what to consider when you're buying and using them.

If there's a tool model makers can't do without, it's a craft knife. Even if you just need to cut the sticky tape to open boxes, a sharp blade is essential. Even on the most disorganised workbench, it'll always be within reach.

Over the years I've tried many different types, finally settling on Swann-Morton scalpels. Within this range, I've a favourite blade. Number 10A is straight and reasonably strong - thick enough not to flex in normal use, yet capable of fine cuts in most materials. It's fitted into a retractable handle that's wide enough to be comfortable and controllable in the hand. A retractable blade means it keeps its edge when rattling around my workbench with other tools.

It's not the only cutting tool I own though. Attacking thick plastic can be enough to break the blade resulting in a sharp piece of metal flying around. For heavier work, a larger tool is required such as the famous Stanley knife, beloved of DIY enthusiasts.

My preference here is a plastic knife with a rubber handle. It sits nicely in the hand with the rounded back end fitting in the palm. While the cutting isn't as accurate or controllable, for chopping through thick cardboard without breaking a blade, you can't beat it.

Many knives have long blades with breakable ends

*"I've been using different knives since I was seven years old, hacking my way through a bag of balsa wood off-cuts"*

## TOP TIP

A sharp blade is essential for accurate work. It's also safer than a blunt one. Trying to force a dull blade to cut increases the chances of you losing control. At best it results in ruined material, at worst, a trip to A&E.

so you always have a sharp point. Since this is the part that cuts it's very effective. On a scalpel, you replace the entire blade but they're cheap so it's worth having a few packets to hand.

A blade past its prime doesn't have to be useless. I take the blade from my best scalpel and transfer it to another handle for jobs such as applying filler or hacking away paint from the inside edge of a Humbrol tinlet. Once mucky, it goes in the sharps box and I know it's time to have a new blade in the best knife.

Many people try to cut through something in one go, hunching over the knife and transferring their entire body weight. It's dangerous - don't do it. Instead, hold the piece to cut firmly with fingers out of the way and make several passes with the blade.

Try different makes and find which works best for you. Once you've found the perfect tool, stock up on spare blades. Happy modelling! ■

## 5 THINGS YOU NEED TO KNOW ABOUT CRAFT KNIVES

- Scalpel blades don't take kindly to heavy pressure and can snap if pushed hard
- Retractable blades prevent damage when not in use
- A knife should be comfortable to hold and work with
- Always dispose of old blades safely
- The first knife pass should cut a groove for subsequent cuts to follow, don't force it.



# α-Central



It just does NOT get any easier than this!

Cobalt α Alpha Central is literally a complete and ready-to-use digital control panel for 12 points... in a box!

It's so simple instructions could read "Unpack-Plug in-Change points"

Alpha Central can be connected directly to any model NCE system - however the other brands are not forgotten. Alpha central will work well with any DCC system at all if used in combination with the very clever Alpha-Box, with the combination adding 5A of clean power AND full digital accessory control to the most basic of starter sets. With Alpha-Box it improves the power & performance of basic systems such as Prodigy & Prodigy Express. They also add the luxury of almost wire-free manual control-panel operation to systems from EZ Command to Z21 or ECoS.

Multiple Alpha-Central units can be linked together to control up 2000+ Accessories and addressing your Accessory decoders becomes incredibly simple once you have installed Cobalt Alpha in ANY of its forms as your DCC control interface.

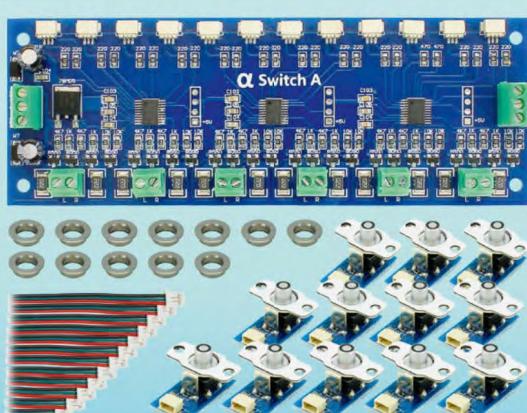
# Alpha α

The very Heart of Alpha. Cobalt Alpha interprets commands from ANY momentary switch & turns them into a digital signal.

Cobalt Alpha allows you to connect ANY form of switch from "Stud and Probe" to a simple push-button. Alpha is of course also ideally suited for Cobalt-S Levers and the sophisticated, "Easy-to-connect" Alpha-Switch-D shown below.

No matter what choice you make for your switches, the wiring is greatly simplified and reduced as Alpha will digitise all of the switch commands, meaning that nothing needs long direct wiring. Because of this your ENTIRE Control panel could then need as little as ONE cable to connect it to the layout.

For quality "Mimic" panels without soldering and no complex wiring if any kind, we recommend that you take a look at Cobalt Alpha and Alpha-Switch-D. It really IS as easy as using LEGO!



# α-Switch-D

Cobalt Alpha-Switch-D is a sophisticated but super-easy to install switching system for Mimic panel control of DCC Accessories.

Usable on its own with Accessory decoders that have added switch connections or just combined with Cobalt Alpha itself, it is the SIMPLEST form of Accessory switch wiring you'll find anywhere. Each switch includes its own indicator LED and connects simply and directly to the control PCB.

Wiring a panel takes no time at all and it really IS as simple as assembling Lego! Full instructions are supplied - we even show you a simple way to create a top quality control panel for them!

The little things  
really CAN  
Make a big  
difference!



A 6-wire curly  
Cord is often  
supplied with the appropriate  
Cobalt Alpha models.

This 6-wire cord is also available  
as a separate item of course.  
(The part number is DCD-ACL).

NCE / ROCO users will love it as  
it can easily replace inconvenient  
flat cables that are supplied with  
those DCC system brands as it is  
much more convenient to use.

Cobalt α Alpha  
makes the wiring  
of control panels  
quick and easy!

# DCC concepts

thinking outside the square

## HOW TO...

## COUPLE INCOMPATIBLE

## SHOPPING LIST

- Micro-Trains 1015 buckeye couplers
- Micro-Trains 1055 height gauge
- 20thou' styrene sheet
- Digitrax DZ125/126 DCC decoder
- Four-function DCC decoder (six-pin plug)

## CONTACTS

**MICRO-TRAINS**  
W [www.nscaleamericantrains.co.uk](http://www.nscaleamericantrains.co.uk)

**DIGITRAX**  
W [www.digitrax.com](http://www.digitrax.com)

**RIGHT:** A layout based on the current West Midlands scene can realistically host a wide variety of DMUs, including London Midland Class 170 plus Class 153 formations that operate between Birmingham and Rugeley.

**N** gauge modelling throws up the occasional operational challenge and the latest one to cross my workbench is the matter of incompatible coupling systems on some of the DMUs on my layout 'Dudley Heath'. It came about when I decided to add a representation of a London Midland City service between Birmingham New Street and Rugeley. The three-car trains can be accurately represented with a Graham Farish two-car Class 170 'Turbostar' coupled to a Dapol Class 153.

Dapol's '153' is fitted with a working push-fit Scharfenberg-style coupling which allows close coupling to other Class 153s and Dapol Class 156s. Bachmann provides no way of combining its 'Turbostar' with any other unit, even of its own class. Neither model is fitted with NEM coupling pockets allowing the use of an alternative coupling system such as the Dapol NEM buckeye coupling range. In short, the models cannot be coupled together to work 'in multiple', despite both being produced to British N gauge standards.

The simplest solution for reliable operation in multiple was to fit them with Micro-Trains No. 1015 buckeye couplings, supplied in kit form with draft gear boxes and mounting screws. Ordinarily, when used according to the manufacturer's guidelines, Micro-Trains couplings should be mounted on the underframe rather than the bogies for best performance. They should also be at a specified height from the rail to allow delayed action uncoupling using special magnets and trip pins.

For best uncoupling performance they must be assembled precisely to the instructions and fitted with



the help of a No. 1055 height gauge. However, with no plans to uncouple the units during operating sessions, I could 'break the rules' and fit the couplings at any convenient height. When fitted in a lower than specified position, the trip pins must be removed.

I examined photographs to see if the units were coupled in any particular order. Was it practice to couple the small cab of the Class 153 on the inside of the set or are the

Class 153s marshalled at a particular end of the train? As it turned out, there seemed to be no clear pattern to follow.

In the early days of the London Midland franchise, some Class 153s painted in the now-defunct Central Trains livery were used with Class 170/5s freshly painted in the new LM livery. Dapol offered an unpowered Central Trains '153' which would be ideal, assuming you can find one secondhand.

# DMUs

Nigel Burkin shows how he used Micro-Trains couplers to solve a compatibility problem with N gauge DMUs and make up a typical modern suburban train.



## FITTING COUPLINGS

Before starting work, I placed both models on the workbench to determine the ideal working height of the couplings. The determining factor was the position of the cosmetic coupling and corresponding gap in the 'Turbostar' fairing. I also decided to locate the unpowered car in the middle of the formation so the decoder in the powered vehicle will also power the lights that will be (eventually) fitted.

Dapol 153334 finished in London Midland colours. It is a powered model with fully working lights. When fitted with a decoder, it can be used in 'consist' mode with the Turbostar. However, the '170' has no decoder socket, lights or couplings at the cab ends.





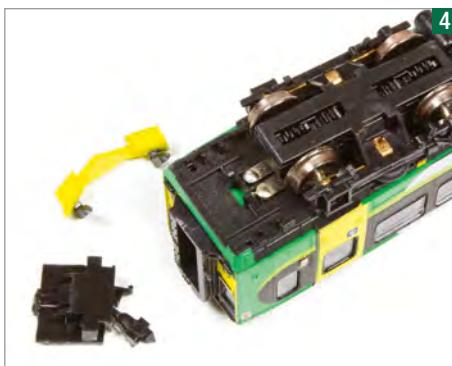
As supplied the models cannot be used together. The position of the new couplings was determined by the gap in the fairing of the '170' occupied by a cosmetic coupling.



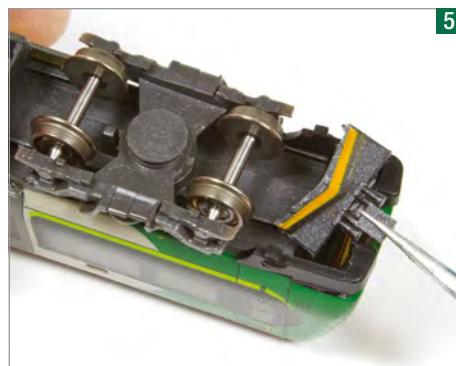
The inner ends of the '170' will benefit from MT couplings to close up the gangways, yet still be reliable on 12in curves. New couplers will be mounted on the underframes.



Micro-Trains No.1015 shanks and knuckle assembly (A); trip pins (B); draft gear box (C); assembled knuckle (D); centring springs (E), mounting screws (F) for 1mm holes.



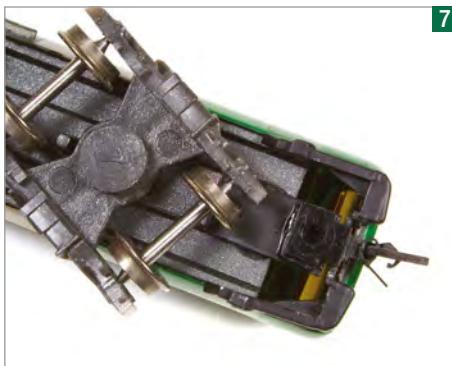
The Scharfenberg-style NEM coupling fitted to the Dapol '153' is removed and put aside. There is plenty of space to fit Micro-Trains couplings to this model.



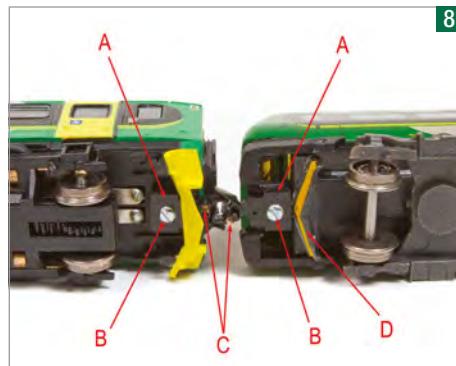
Remove and modify the moulding forming the coupling, horns and obstruction deflector of the '170'. It can be refitted after the new coupling has been installed.



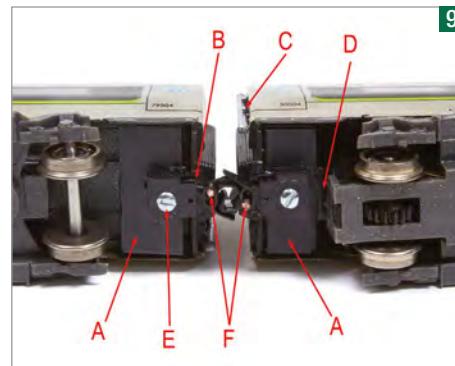
Shims of 20thou' styrene are built up on the underframe until the new coupling can be fitted in the gap in the modified front fairing.



Double-sided adhesive tape is used to temporarily fit the new coupling so it can be tested and the position adjusted if necessary.



Points to note include A: Micro-Trains couplings, B: mounting screws tapped into 1mm holes, C: Trimmed trip pins, D: '170' obstruction guard is trimmed and refitted.



Inner ends with 20thou' pads (A), body-mounted couplers (B) and revised exhausts (C), pads clear of the bogies (D), screws in 1mm holes (E), trimmed trip pins (F).

The outward facing cabs were not modified.

The powered vehicle's inner end was a little more complicated by the way in which the powered chassis clips into the bodyshell. When the model was converted to DCC, a platform of styrene was fitted to the rear of the chassis to accommodate the decoder. The same piece also allowed a block of styrene to be added to the end of the chassis to reach the lower edge of the body for coupling installation.

Final adjustments of the couplings were made after test running and observing performance through tight curves to see if the corners of the bodyshells touched. Final fitting was completed by drilling through the draft gear boxes and styrene mounting pads with a 1mm diameter drill and 'self tapping' the supplied round head screws into the holes for a secure fit. Testing revealed the need for additional weight in the unpowered centre car.

## DIGITAL ISSUES

'Dudley Heath' is a DCC layout, so both models had to be fitted with decoders. Even though the '153' has a decoder socket, I found it easier to remove the circuit board and socket so a small four-function wired decoder could be installed. Each lighting circuit was wired directly to the decoder (with a resistor) so the lights could be switched off regardless of direction of travel. When used in consist mode with the 'Turbostar', the



**ABOVE:** London Midland City operates three-car trains on the Birmingham New Street-Rugeley route using either three-car Class 170/6s or a two-car Class 170/5 in multiple with a Class 153. LM 153365 was coupled to 170511 to form a three-car service for Rugeley in May 2010...



inner lights could be switched off independently.

The older Graham Farish 'Turbostar' does not have a DCC socket, internal circuit board or working lights. I wired a standard Digitrax DZ125 two-function decoder (now superseded by the DZ126) to the power car after isolating the motor terminals from the chassis frame and direct contact with track supply. The same decoder will eventually allow lights to be fitted.

Further test running allowed me to see how well the units would run together. Adjustment of the speed curve of the Class 153 was undertaken to match the speed and acceleration of the 'Turbostar' by adjusting the settings of CV2 through to CV6; a simple but time-consuming process.

The smoother running that results from careful tinkering prevents snatching of the newly installed couplings and the motors working against each other. Both

units retain separate decoder addresses so they can be worked separately if desired. When working in formation, they are 'consisted' using the DCC system to run them as one train.

The new couplings perform very well when the models are operated in either direction and the sharp hidden curves behind the scenes of 'Dudley Heath' are not a barrier to running this prototypical modern interurban DMU combination alongside my Farish Class 150s. ■

**ABOVE:** ...and a similar formation in N gauge pulling away from its booked stop at 'Dudley Heath'.

## HOW TO...

## BUILD A NARROW

Industrial locomotives come in all shapes and sizes, but this multi-media kit from Narrow Planet is possibly the smallest 4mm scale locomotive we've ever built for **BRM**, as **Ben Jones** discovers.

## SHOPPING LIST

I Narrow Planet NPL-008 Hudson-Hunslet 24hp light diesel, complete kit, £80.00

A 27 Terminus Avenue, Bexhill-on-Sea, East Sussex TN39 3LS

W [www.narrowplanet.co.uk](http://www.narrowplanet.co.uk)

I AK Interactive AK7000/7010 'Trains' weathering wash sets, £10.50 each

A See website for UK stockists

W [www.akinteractive.com](http://www.akinteractive.com)

## TOOLS/MATERIALS

Sharp craft knife  
Sharp scissors  
Tweezers  
Flat nosed pliers  
Bending bars or engineer's square  
Emery paper or boards  
Fine sanding blocks  
Small files  
Dressmaker's pins  
Reamer (0.8-2mm)  
1mm drill bit  
Loctite 243 glue  
Superglue  
Soldering iron  
Solder paste



# GAUGE DIESEL



While they're not my usual 'scene' I must admit to a growing interest in narrow gauge railways, both at home and abroad. There's so much diversity, so many quirks and interesting stories around these little railways that it's difficult to resist their individual charms. A visit to the excellent Expo Narrow Gauge (ExpoNG) show in Swanley last year was no help either, providing yet more distractions.

I came away from the show full of ideas for little layout projects involving narrow gauge industrial railways, and with a (small) bag full of OO9 kits and bits.

One of the most enjoyable features of the show was how enthusiastically narrow gauge modellers have adopted 3-D printing technology. Several suppliers were displaying a remarkable diversity of 3-D printed locomotives, wagons and coaches, of both prototype and freelance design.

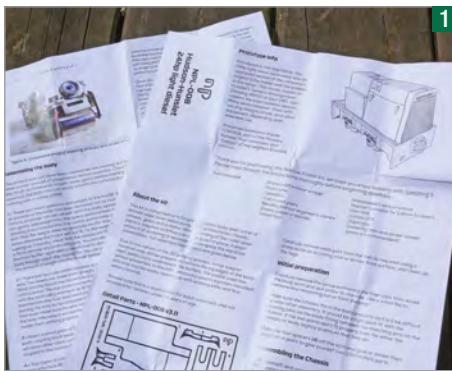
Narrow Planet has been producing bespoke etched nameplates and a growing range of narrow gauge kits since 2010 and its latest locomotive kit really caught my eye. The tiny Hudson-Hunslet 24hp 4w diesel is a design from the late-1950s, and intended for use in quarries, mines and other industrial locations where railways were used in restricted spaces. The cableless version modelled is based on a general arrangement drawing from April 1961, but many were fitted with cabs of various designs, depending on their intended use. By the time you read this, Narrow Planet will have introduced a couple of optional etched metal cabs for those who require a little extra protection from the elements.

But, I wanted something small, basic and fiercely functional for use with a few tipper wagons on a small quarry railway. This complete multi-media kit, which contains a 3-D printed plastic body, 3-D printed brass chassis, etched nickel-silver detail parts, motor, gears, wheels and simple electronics fitted the bill perfectly.

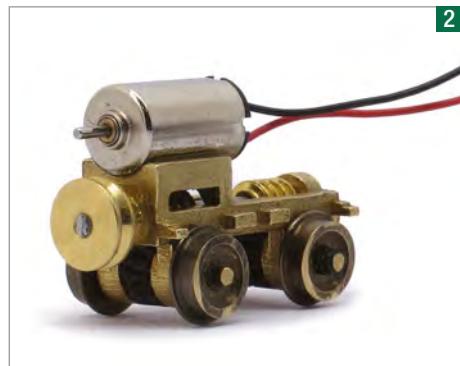
Narrow Planet provides an excellent instruction sheet, which goes through every stage of assembly in detail, so I won't repeat that here. I'm not an experienced kit-builder by any means, but I found this to be a good exercise in developing essential modelling skills. It's not entirely suitable for 'newbies' as the chassis and mechanism are fairly fiddly to complete. I had to ask Phil Parker for help to get the chassis running after I got to a 'brick wall' with it. A whitemetal driver figure is supplied, but he's slightly too large for the seat, so doesn't appear here. I'm planning to adapt a slightly smaller HO scale painted figure to complete the model.

The kit provides an excellent basis for more experienced modellers who want to 'go to town' with the fine detailing and weathering to produce a typically grotty, used-and-abused industrial machine. ■





The box contains everything you need. Couplings, paint and transfers are left to the builder's choice. Read the instruction sheet thoroughly before making a start.



Assemble the chassis first using Loctite 243 glue to fix the worm gears and pulley wheel on to the layshaft. Clearances are minimal so ensure all is square and flush.



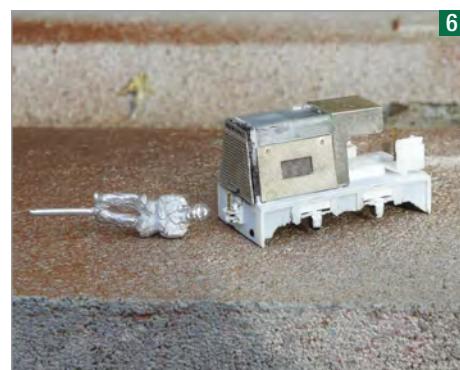
Fit the tiny brass pulley and drive belt. Connect the wires to a 9V battery and check that everything moves as it should. Test run for an hour in each direction.



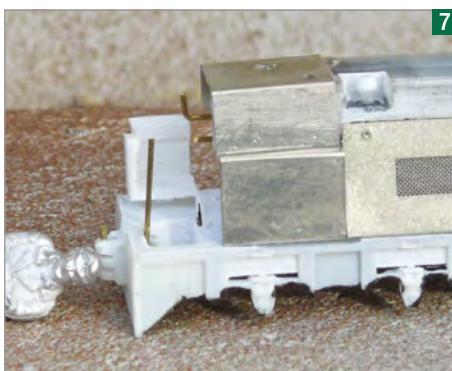
While the chassis is running, attention can turn to the body. Etched overlays are provided for cabbed or cabless locomotives. I fixed them in place with superglue.



There's not much space within the body, but it's possible to add 'Liquid Gravity' into the area above where the motor will sit. Any extra weight will be useful for stability.



Two styles of engine bay panel are provided. 0.33mm wire is also supplied for making the tiny locking handles which fit into the two holes on each panel.



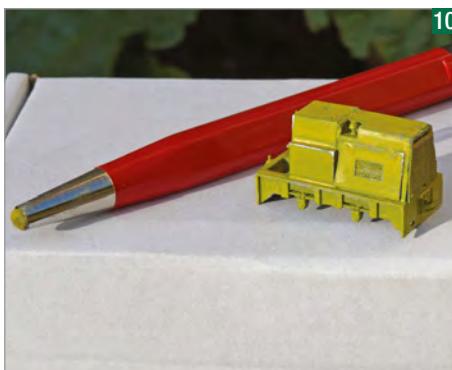
Once the panels and controls (0.45mm brass wire) have been fitted, give the body a coat of grey primer. This shows up any areas requiring attention before painting.



Fit the fine wire pick-ups and resistors, required to reduce voltage to 3V for the tiny motor. It's a squeeze to fit all this in, so see Phil Parker's video clip on the DVD.



Dark green, red or grey seem to have been the factory colours, but I wanted something a little more 'hi-vis' and applied a coat of Railmatch BR warning panel yellow.



The enamel paint didn't sit well on Halfords' primer so after it had dried I used a scratch pen to take the shine off and expose some of the primer/metal beneath.



Quarry locomotives live a tough life and often look used and abused. Tamiya rust, dust and soot weathering powders were rubbed on and smeared with fingertips.



I also tried a few different washes from the AK Interactive 'Trains' range. Grease, rust and dirt washes were wiped off to give a streaky look and flooded into other areas.

# Cobalt Alpha

By DCCconcepts



## Alpha-Power

Cobalt Alpha-Power is a top quality Power supply for use with DC or DCC systems and it is also perfect for the Accessory power bus.

Alpha-Power has fast-acting overload protection that will instantly turn power off in the case of significant overload, giving you both audible and visible indication of overload or wiring problems and a reset is simple - Just turn the power switch off and on again.

Properly regulated for consistent results it will deliver a stable 18v DC at 5 amps irrespective of your local mains power levels.

CE and FCC approved and usable with mains voltages from 100 to 240v AC, Alpha Power is suitable for use in most parts of the world.

The natural partner for Alpha-Box, Alpha-Power has both DC output plug and screw terminal connections, so it is also an ideal choice for most DCC systems as well as DC users needing more power.



## Alpha-Box

Initially conceived as a way to bring the magic of Cobalt Alpha to ALL modellers, DC or DCC, Alpha-box really IS something special. In fact we think that Alpha-Box is the best power booster available!

We really wanted maximum cross-brand compatibility so Alpha-box is very versatile ... as a result it's perhaps best described as the "Swiss Army Knife" of DCC power boosters because it offers so much more than ANY other power booster you can buy anywhere.

Alpha-Box has inputs at track power and command bus level plus a powerful 5 amp output that's well protected by fast acting short circuit overload protection. As a result it is the perfect upgrade for ALL brands of DCC start set from Bachmann EZ command to other train-set DCC controllers as well as those from more specialised brands.

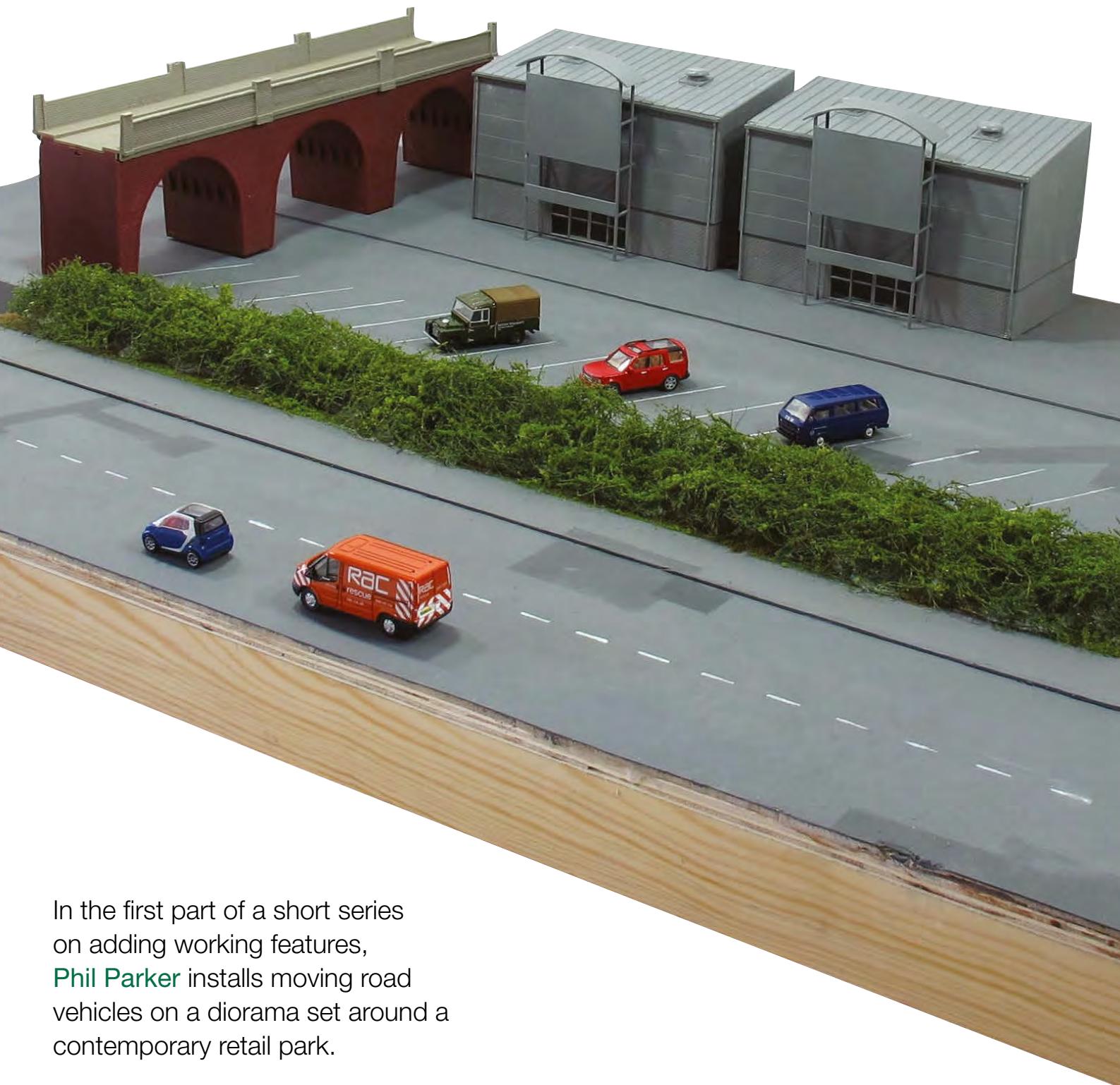
NCE users really love it. Power Cab and Power Pro plug straight in, becoming fully "Cobalt Alpha" compatible systems with the addition of 5 amps of very clean track power. Other brand users really like it too... and "interface adapters" are available where needed!

Cobalt Alpha products are DCC compliant & are carefully designed from the ground up to make the wiring of your control panels very simple. Using them can reduce wiring between the control panel and layout to a single cable.

The Cobalt Alpha range and all other DCCconcepts products are distributed world-wide by DCCconcepts Pty Ltd. Our products are also distributed in the UK by Gaugemaster Controls Ltd.

PART ONE

# FIT FALLER'S



In the first part of a short series on adding working features, **Phil Parker** installs moving road vehicles on a diorama set around a contemporary retail park.

# CAR SYSTEM

**F**or some, the only element that matters on a model railway is movement. From the earliest days of the hobby, magazine editors have received letters complaining that the writer had been to a show and nothing moved - the high-quality scenic modelling seemed of little importance.

Animating models isn't easy, but a layout owner can benefit from something that doesn't require interference whilst he or she could fix an electrical problem, marshals a train or grabs a quick cup of tea.

Moving road vehicles have been popular for years. Enthusiasts have made systems using anything from typewriter ribbons to radio control since the 1950s. Tri-ang produced the Minic Motorway system in the 1960s in an effort to combat the rise of slot car racing and numerous vehicles were produced. Speeds from the unsophisticated vehicles were high because they were aimed at youngsters rather than 'serious' modellers.

The dream of slot-free roads with moving vehicles came within the reach of the average modeller with the advent of a car system from German firm Faller. Real 1:87 scale cars with on-board power guide themselves along ready-to-use model roads. Although not cheap, the company produces starter sets priced under £100 to entice modellers.

Initially, the range was limited by the size of rechargeable batteries, so only coaches and HGVs existed. As technology improved, vans and even large cars appeared. Speeds have dropped to a reasonable scale speed and a range now exists in N scale too.

More recently, a full digital control system has been added. You'll need deep pockets but if finances will stand it, vehicles that know where each other are and then react can be modelled. Add in working indicators and lights and the possibilities are amazing.

The principles of the system are simple. Each model is fitted with a battery and motor for propulsion; steering is handled by a magnet attached to the wheels that follow a steel wire buried in the road. When each model is switched on and placed on the road, it follows the wire loop until instructed otherwise.

Your roadway requires planning. It needs to be a continuous run. I know of people who have built a single road along the front of a layout and it works well - but setting the vehicle off is followed by a sprint to the other end of the board to catch it before it takes a leap.

Planning is made easier with Faller's laser-cut

## SHOPPING LIST

### GAUGEMASTER

- I Faller 161504 Starter Set – MB Sprinter
- I Faller 161911 – Straight sections
- I Faller 161931 – Flexible sections
- I Faller 161945 – Loop

### ROBOT SHOP -

- I Grove Electromagnet

### MODEL RAILWAY SCENERY

- I UK Road Markings Stencils

### 2MM CARD

- I Hanging basket liner

## CONTACTS

### GAUGEMASTER

- T 01903 884 321
- W [www.gaugemaster.com](http://www.gaugemaster.com)

### ROBOT SHOP

- W [www.robotshop.com](http://www.robotshop.com)

### MODEL RAILWAY SCENERY

- T 01530 456 952
- W [www.modelrailway-scenery.com](http://www.modelrailway-scenery.com)

plywood road units. These lock together like a jigsaw and include a groove which holds the guide wire. Some of these plywood units have space for stopping magnets or point mechanisms.

Most of these assume you have generous space available, so we decided to see how the system works on a modest project - not everyone has space to build Hamburg's 'Miniatur Wunderland'.

We've chosen a familiar prototype - out of town retail parks are seen nationwide. Whilst not the most inspiring of places, they make excellent corner fillers for a modern layout. Both Wills' new industrial unit kits and 4Ground's laser-cut MDF kits make simple work of the pre-fabricated tin shed architecture, so I set off with a small baseboard to make a diorama.

Our plan is a simple oval track and to add interest the van will swerve to avoid a broken down vehicle as it exits the retail park. Off-scene space is provided by a railway viaduct crossing the end of the board.

The laser-cut units need to be modified, but the wood cuts easily with a heavy craft knife, so as long as the guide wire slots align, the fact that the road units don't matter - it's all hidden under a thin skim of filler. Adding the Faller system to a model this way certainly works, but if you want the laser-cut system for the road, it needs to be planned in at an early stage. ■

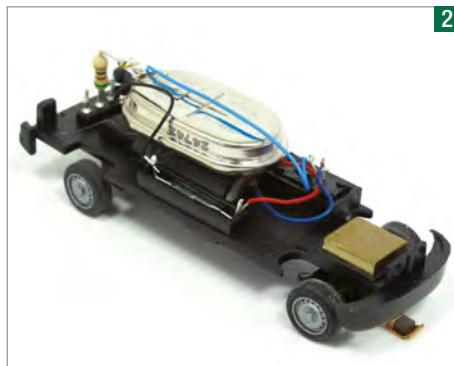
**RIGHT:** This starter set contains everything you need - a vehicle, charger, guide wire, street filler, paint and markings.

**LEFT:** Retail heaven - large boxy grey buildings and not too far to walk to the car. Designs vary but they all have a massive sign so you can find them from the other side of the car park.





We opted for the starter set containing a Mercedes van. It is HO rather than OO, but its size compares well with an Oxford Diecast Ford Transit.



Pulling out the radiator grille releases the body. Inside is a rechargeable battery, motor, on/off switch and reed switch for remote operation.



Underneath is a working steering unit, just like a real van. A metal tongue holds the guide magnet which operates the steering.



The van follows a steel guide wire. You can fix this to the baseboard or use laser-cut panels with wire slots like this return loop.



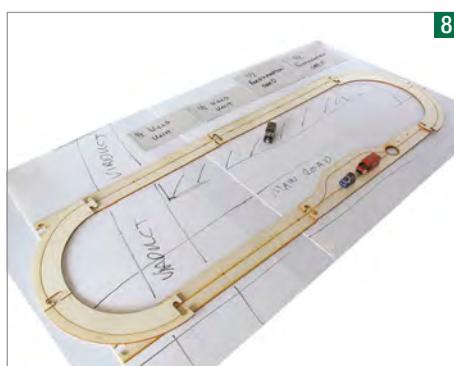
As the van drives forward, the magnet follows the wire. The vehicle has no suspension, but 'slop' carries it over uneven surfaces.



To stop vehicles at junctions or bus stops, an electromagnet can be set in the roadway to operate a reed switch. Cut-outs are provided.



It's possible to have pointwork. An under-board accessory unit a wire to divert the direction of travel into a bus stop or side road. It fits into a pre-cut hole.



Using laser cut parts, the layout is planned on large plastic sheets. Paper is just as good, but lines are easily wiped clean this way to make changes.



The baseboard measures 100cm by 60cm on a sheet of 9mm thick plywood. It's nailed and glued to a 3cm deep softwood frame to make it solid.



The roadway is trimmed and fixed in place with PVA glue. Flexible sections divert the track around the breakdown for a more natural steering.



No glue is required to hold the wire. A firm push with a screwdriver locates it into the slot - just below the surface is fine, there's no need to bury it.



At the time of building, no UK supplier had a Faller stop unit in stock. I tracked down a 6V electromagnet from Robotshop, powered by a pair of AA batteries.



The magnet is too powerful and pulls the van away from the wire. Setting it a few millimetres below the surface solves the problem.



The road is 3mm thick, so the surrounding surface has to be built up to the same level. Thin MDF is cut to shape and fitted.



Filling around the flexi-road is tricky. Lightweight filler works well as it has the consistency of meringue and doesn't shrink when dry.



Faller includes a bag of 'street filler' and 'roadway paint' for the road surface with its set. Both are used sparingly, so go a long way.



Mixed to a creamy consistency, the Faller road filler material is spread over the wooden road and left to dry for 12 hours.



Using a sanding block, the surface is flattened until the guide wire is visible. The van can get 'lost' if separated by more than 0.75mm from the guide wire.



Pavements aren't included in the kit or mentioned in the instructions. These are cut from 2mm thick card and glued with PVA.



Faller suggests applying the road paint with a small roller. Not having one to hand, I applied it with a sponge to give a more realistic texture.



Mixing in pale grey emulsion lightens the grey to vary the colours. Real tarmac certainly isn't a single shade and often features patches and imperfections.



Patches are modelled using paper masks. They make good representations where utility companies have dug the road up for repairs.



The road markings supplied as rub-down transfers look too clean. I'm using stencils from ModelRailwayScenery.com as shown in the Spring 2016 episode of **BRM TV**.



Most retail parks are surrounded by greenery. A mound of wall filler is painted with brown emulsion and sprinkled with Woodland Scenics Turf colour flock.



## II back story retail parks

We tend to think of out of town retail parks as a modern phenomenon, at least in the UK, but the Thorp Arch park near Wetherby in Yorkshire opened seven years before the end of main line steam. For most retail parks, the heyday came in the 1980s when big box stores moved out of town centres to new parks built on brownfield sites at the edges of towns and cities.

Many of these were left vacant by changes in traffic patterns on the railways. With less need for goods yards and a smaller, more intensively used fleet largely made up of multiple units, British Rail found itself with valuable real estate from which the cash-strapped railway could benefit. Colwick in Nottingham is a good example - after closure in 1970, the site was cleared and is now the Victoria Retail Park.

Retail parks with their boxy buildings clad in satin grey metalwork have lots of parking and often confusing road systems, but they're useful corner fillers that have a natural home beside the modern railway, so it's worth looking at some of the commonly seen features.



In the evening, the retail park lights up and ours will too. Just remember that if your layout is set in summer, by the time the lights come on, the shops are shut and the car park should be empty. Look out in the next issue for advice on illuminating your buildings.

## VEHICLE VARIETY

Filling a model car park is easier than it was in the past. A huge range of die-cast models is available ready to use, saving us from assembling costly and fiddly kits, many of which fitted together very poorly. But this could mean every model look similar. I want a few

vehicles on the diorama with character. When I was walking through town some months ago, I spotted an ideal prototype parked at the side of the road - a long wheelbase Land Rover. With an Airfix kit, I've set about modelling it.



The moment I saw it, I wanted to make a model of this Land Rover. It's led a hard life with panels in three colours. It'll look great parked on the diorama.



In my pile of uncompleted projects is this Airfix long wheelbase Land Rover. I've no idea why I built it, but plastic models are ideal for converting.



I'm transforming it into the short wheelbase Land Rover seen. These are 92in between wheel centres and 160in long. The model is sliced with a razor saw.



Perfect Plastic Putty from Deluxe Materials is applied with a knife tip filling the gaps smoothly. It is easily sanded for a smooth finish.



The cab rear is built from layers of plastic. It's supposed to be one piece, so fine lines of putty are applied with Deluxe Materials' Pin Point Syringe kit.

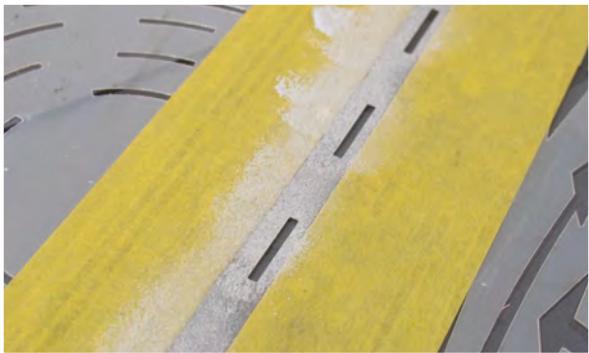


Once painted, the model stands out from unmodified die-cast cars. It shows the deficiencies of the Airfix kit, but in a scene provides useful variety.

## ■ ask the expert

**Q** How can I use stencils to create neat road lines without paint spilling underneath them?

**A** When using stencils to mark lines down the middle of the road, masking tape will prevent paint going through the wrong holes. Apply the paint in a thick consistency and in small amounts to prevent it from running under the stencils. These stencils are from [modelrailwayscenery.com](http://modelrailwayscenery.com).



## ■ next month

In the July issue of **BRM** I'll add shopping centre buildings, a viaduct and signage using a mix of easily available plastic kits and even some venerable Tri-ang models. I'll light the scene with interesting operating features and really bring it to life.



*White Rose Modelworks*  
*Manufacturing Baseboards of Distinction*



- \* Bespoke Model Railway Baseboards
- \* Unique Plug and Latch system
- \* Made to suit your space and needs
- \* Laser cut Plywood Helices
- \* Four Standard Sizes
- \* Bespoke Helices
- \* Track laying
- \* Electrics and Scenics undertaken
- \* Control Shelves & Backscenes
- \* Traversers and Sector Plates
- \* Fully Stocked Model Railway Shop

## Contact us

**Tel: 01677 422444**

**Email: [info@whiterosemodelworks.co.uk](mailto:info@whiterosemodelworks.co.uk)**

**Website: [www.whiterosemodelworks.co.uk](http://www.whiterosemodelworks.co.uk)**

**White Rose Modelworks**  
**Unit 10**  
**Bedale Station**  
**Bedale**  
**North Yorkshire**  
**DL8 1BZ**



# —Slipper Boy—

## — A RAILWAY TALE —

ALL GREAT MODEL RAILWAYS TELL A STORY, BUT MIKKEL FUNDER'S SUPERB DIORAMA WAS INSPIRED BY A GENUINE COURT CASE FROM THE EARLY-1900S.

I'm a Great Western modeller with a particular interest in the pre-Grouping period. I'm building a series of small layouts that show different parts of an imaginary Edwardian GWR station known as 'Farthing'. My most recent effort is a OO gauge



*"My name is Dennis Watts, that's me on the right. I'm a slipper boy with the Great Western Railway Company. I scotch trucks. They pay me 10s. a week. Here is my story."*

micro-layout depicting a Great Western goods depot in the early-1900s.

I'm fascinated by the human dimension of railways, and try to incorporate this on my layouts. I recently came across an intriguing account of a court case at Old Bailey, involving an incident on the Great Western at the turn of the century. The star witness at the trial was a young Great Western 'slipper boy'. Slipper boys assisted horse shunters by handling the horse's chains and helping to avoid accidents.

I decided to re-enact the events described in the court proceedings, with my Edwardian goods depot as the setting and a little 'modeller's licence'. Dennis, will you take it from here?



*"Here's my uncle, Henry Watts. He's a checker in the goods depot. It's the afternoon of May 28, 1902. See that box on the porter's trolley?"*

*"My uncle is consigning it to the daily Penzance van."*



*"After loading, the Penzance van is shunted to No. 1 line with others for dispersal. Most of the trucks go out in the next few hours, but the Penzance one is left overnight for attachment to the 4:55am goods."*



*"That night, I walked home from a late shift after the lamps were out. I passed the Penzance truck sat alone in the dark and saw some people. I recognised two horse drivers, Woods and Lawson. There were also two other slipper boys, Fraser and Marsh. I could tell they were up to no good."*



*"I walked up and discovered they'd opened a box of silks from the Penzance truck and were tucking the goods down their trousers. They asked if I wanted to buy some cheaply to sell on, but I refused. I was scared - what would they do to me?"*



*"Luckily the villains let me go. The next morning I went to find Walmsley. He's with the GWR Police and prevents theft in the goods depot."*



*"I told him what had happened. Walmsley has more brains than muscle, so he sent for help."*



*"Soon afterwards, Detective Benton arrived from the GWR Detective Department at Paddington - that's him on the left. Walmsley showed him the scene of the crime, and they found the remains of the stolen box. The silks it contained were long gone."*



*"But the Detective was very meticulous. He kept searching, until he found what he was looking for - a torn piece of paper wrapping from the box."*

>



*"The detective demanded to see the suspects. I watched as he and Walmsley confronted Woods and Lawson, two of the thieves I saw the night before."*



*"As they approached the villains, they found them carrying a sack. The detective demanded to see what was in it."*



*"The sack was found to contain 35 yards of silk, 66 yards of grenadine and a piece of paper wrapping."*



*"The thieves were stubborn and claimed innocence." "We've not stolen the goods," they said, we found it lying on the ground - someone must have dropped it"*



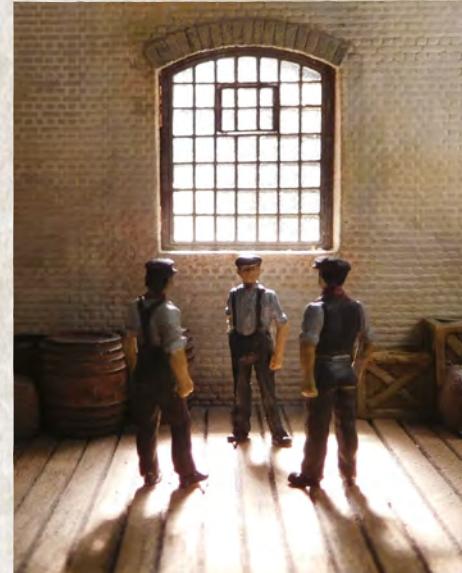
*"Detective Benton was shrewd. He produced the fragment of paper found by the stolen box, and placed it next to the wrapping from the sack. We all gathered around to see..."*



*"The two pieces of wrapping were a perfect fit. It was damning evidence."*



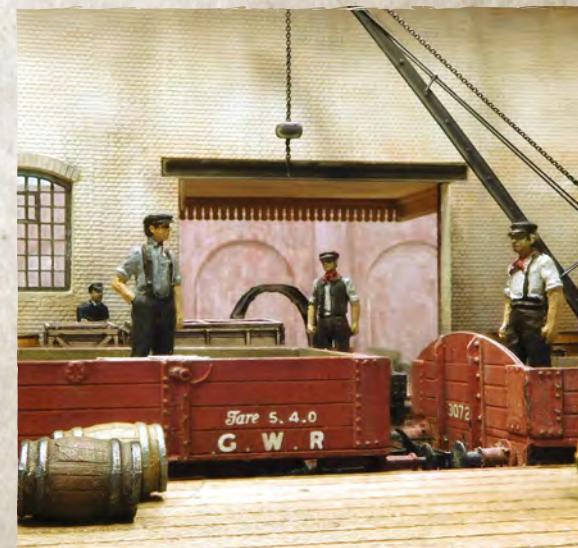
*"Having produced their evidence, Detective Benton and Constable Walmsley rounded up the four thieves and took them to court. I was the star witness at the trial, and made sure to tell the story well. Based on my testimony, Alexander and Penny were convicted and put away."*



*"Unfortunately Fraser and Marsh, the two other slipper boys, got off scot-free. I hadn't counted on that. After the trial they returned to work and cornered me."*



*"I ran off, but they chased me..."*



*"...all over..."*

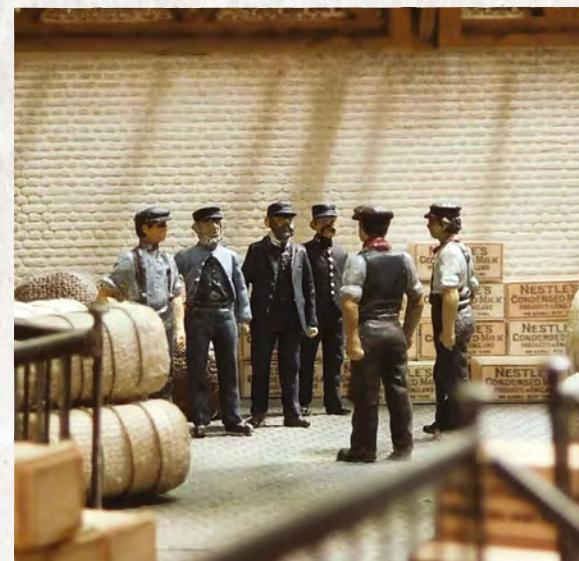
>



*...the goods depot."*



*"In the end I had to call for help..."*



*"...and soon we were four against two."*



*"We quickly overcame the two villains, tied them up, and..."*



*"...packed them in a couple of tea crates. They were forwarded that night on the 2.00am goods - labelled for Thurso!"*



*"Because you see, dear reader, I haven't been quite honest with you..."*



*"I've got a gang of my own, and we don't want those amateurs intruding on our turf. Not that they were any competition - we're a pretty organised bunch. My uncle the goods checker is on board, and Watts the GWR copper. Handy people, if you're into goods scams. You see, we don't deal in petty theft. We aim much higher than that. We have ways..."*



*"...of making whole trucks..."*



*"...disappear!"*

## Back Story

FACT OR FICTION ?

You may be wondering how much of this actually happened. The story roughly follows the real events recorded in proceedings from Old Bailey up to the point of the trial, albeit in a simplified form, and with the names altered. The original theft of the satins and silks, and the clever detective work of matching the pieces of wrapping did happen. The appearance of our 'hero', the 'slipper boy' as the star witness at the trial is also true, as is the fact that two of the thieves were released after the trial.

From there on, the story is fiction. Or is it? A closer reading of the court proceedings leaves certain questions unanswered, and it is these 'loose ends' that inspired the rest of the story. As for making whole trucks disappear, I refer to *GWR Goods Trucks* by Atkins, Beard & Tourret (1998 edition) which in the preface states that three trucks were added to the condemned list in 1908 because "they had not been heard of for 10 years" (sic).

I use the term 'truck' rather than 'van' or 'wagon', as that is the word used by all the staff in the testimonies of the court case at Old Bailey. The original court proceedings from Old Bailey can be found on the internet, scan:



*The goods depot featured is a micro-layout housed in a lightly modified 56cm by 37cm IKEA 'Snackbox' (now discontinued). A simple traverser serves as a fiddleyard. There are no points on the layout, but a shunting puzzle provides more operational scope than you might think.*

## PART FIVE

## A WAGON IN EVERY SCALE

Phil Parker continues his wagon building series with a new kit released in an unusual scale with interesting roots.



## SHOPPING LIST

## KIT

ISSMRS 1907 RCH End-door PO wagon kit

## ACCESSORIES

0.8mm dia. brass wire

## CONTACTS

## S SCALE SOCIETY

W [www.s-scale.org.uk](http://www.s-scale.org.uk)

## EILEENS EMPORIUM

W [www.eileensemporium.com](http://www.eileensemporium.com)

## FURTHER READING

## The 4mm Coal Wagon

John Haynes, Wild Swan  
ISBN 978-1874103486

**S**cale has fascinated me since I read about it in a 1983 issue of *Scale Trains* magazine. Seeing it in action is rare, but those I've seen at exhibitions have impressed me. For exclusivity, not much beats S Scale. With around 100 members in the society, you can be sure that anything you build will stand out from the crowd.

S Scale is described by the Society as a scale for scratchbuilders. One fifth larger than 4mm:1ft scale/OO gauge, the contrast in trade support is very different. In OO you can buy pretty much everything that ever ran on rails. In the other, you are working with specialist suppliers and until recently if you wanted a wagon kit you'd be pulling together parts from different outlets.

For those who enjoy the craft of making a model you can enjoy the benefits of extra room for gearboxes and motors in locomotives and wagons that roll more realistically than OO gauge.

The S Scale Society is one of the oldest around and is evolving. When looking for a suitable kit to build, development on a wagon to introduce people to the scale was nearly complete. All the parts for the wagon are supplied with components for a few inches of track. This is unique - S Scale models otherwise need parts from different sources to complete.

The kit represents a large investment by the society, so a prototype was chosen that interests the widest number of people - a

Railway Clearing House private owner coal wagon. These were seen from the mid-1890s to the 1950s on the main line network. Some ran later still in industrial and departmental use. As supplied, it represents the 1907 design.

Without confidence with a soldering iron, you'll struggle to work in S Scale. The parts assemble easily, especially the brake gear which is an innovative design and produces excellent results.

The model should be finished in a PO livery, but I can't obtain transfers in this scale. Inspired by 'Aylesbury' in the May 2016 issue of **BRM**, I'm hand painting the lettering. They're not as sharp as modern RTR, but have a 'home spun' appeal. It fits in well with the ethos of S Scale. ■



The Society has made life easy, bringing everything together for this kit. The plastic parts are from Parkside, wheelsets and the rest from Alan Gibson.



Starting with the body, the sides are cleanly moulded, but are easily cleaned with a few file strokes where they sit on the bufferbeams to ensure the planks line up.



Two etched floors are provided, with and without bottom doors. Whichever is chosen, it has to be fitted before the last side is fitted – it won't slide into place.



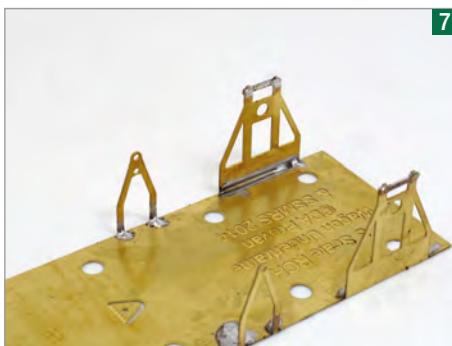
A hinge for the end door is left to the modeller to supply depending on the prototype. I've chosen the simplest using lengths of plastic strip and a rod level with the top.



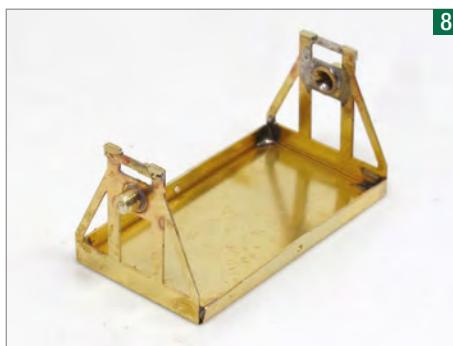
Once dry, the strips are soaked in liquid glue to soften them and bend around the rod. A few cubes of plastic form bolt heads holding the metalwork in place.



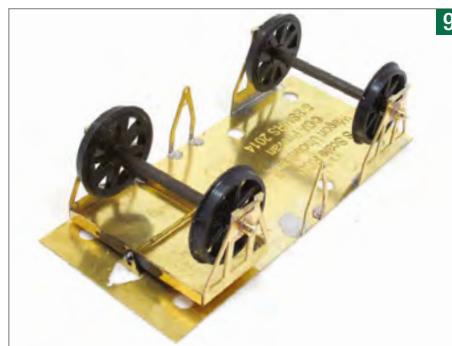
The etched chassis is built separately and work starts by folding up the W-irons, V-hangers and tiny triangular supports for the rocking compensation cradle.



To add strength to the fold, a small amount of solder is run into the corners of the larger parts. It's not essential, but a worthwhile precaution.



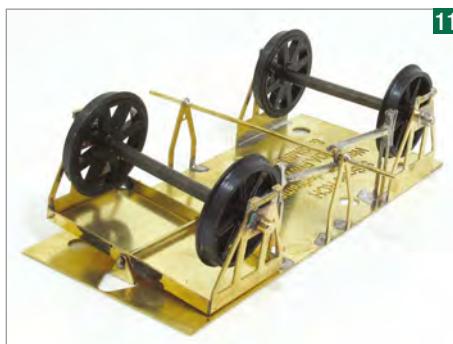
Fold up the compensation cradle, soldering all of the corners. Fitting wheel bearings requires the holes to be opened up very slightly as well as the main chassis.



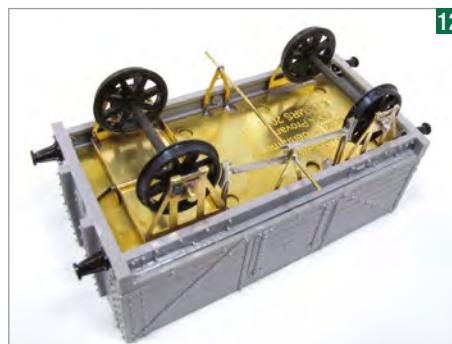
The cradle is held with a length of 0.7mm brass wire acting as a pivot. Permanent marker on the cradle stops solder flowing where it shouldn't.



Brake gear is on four separate frets. These are laid over each other using pins to align the parts, then fix with solder paste. It looks fiddly but is strong when complete.



A piece of wire between the 'V' hangers locates the brake gear which is soldered to the wagon floor. Check the wheels still rotate, especially when the cradle is rocked.



The chassis is fixed to the wagon with superglue. Holes in the baseplate allow for runny glue to drop through and flow between the two pieces ensuring a strong joint.

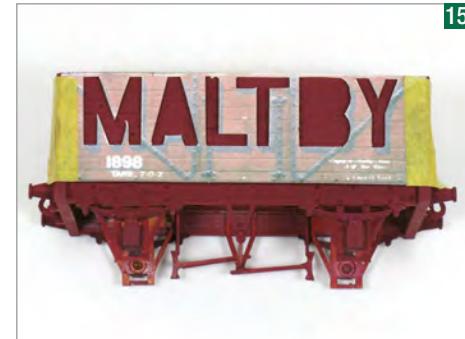




A bewildering array of axleboxes and covers is provided; check images to select the correct ones. Holes in the back are opened out with a drill to fit over the bearings.



The wagon is ready for paint. If your livery includes solebar plates picked out in colour, it's best to leave the brake levers off at this stage.



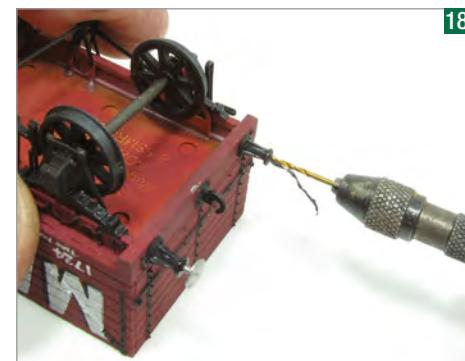
To provide a guide for the lettering, I've printed a photograph of the wagon to the same size as the side on cardboard.



Using a bow pen and ruler, the letter edges are marked out. These are filled with a brush, touching up the edges and adding shading. Transfers are much easier.



Both brake lever and guide have to be bent and trimmed to match your prototype. The guide is best fitted with a short length of 1mm square plastic behind for strength.



Finally, the buffers are drilled out to accept the heads. I used a 1.2mm drill and glued them, but you could fit springs if you wanted to go a little further.

## ■ back story ■ scale



**S**cale or 1:64 scale equates to  $\frac{3}{16}$ in:1ft. It's the only scale not to mix imperial and metric units. In the same way that HO is half the size of O gauge, S Scale is half the size of Gauge 1. As such, models are 19% larger than 4mm scale equivalents, but only two-thirds the size of O. The benefits of larger models requiring less room than 7mm scale model are understandable in its origins.

Trade support in Britain is limited, but the scale is popular in the USA with RTR models produced since the 1930s. It persuaded Hornby enough

to plan a range in the mid-1950s, but the arrival of TT was a stumbling block and only coach and track section prototypes were made.

Four years earlier, Paltoy produced a set containing a 'Prairie' tank and two coaches in 1:61 scale with a circuit of track and a battery powered controller. Nothing further happened and modellers in the scale were left to their own devices.

The S Scale Society was founded in 1946 and claims to be the oldest scale society. It's also the one with the smallest membership. Originally named the 'Half-One Society', it changed to 'S



'East Lynn & Nunstanton', a superb S scale Great Eastern layout built by Trevor Nunn was featured in the March 2012 issue of **BRM**.

Download a copy today at: [www.brmm.ag/EastLynn](http://www.brmm.ag/EastLynn)

Gauge', then in 1991, 'S Scale' in recognition of its members building narrow gauge models in the same scale.

The Society produces a limited range of parts and its website directs visitors to other suppliers in the scale including figures from war-gaming ranges.

Limited trade support supplements the Society's efforts with Alan Gibson Workshop, Bill Bedford and Worsley Works among those producing parts for the scale.

This year sees the S Scale's 70th anniversary, prompting the production of this kit.

# ROCKVILLA GOODS

Set in the early-1970s, this layout by **Joe Loftus** was inspired by the dozens of inner-city goods yards that once served Glasgow's heavy industries.



On the type of light goods trip working it was designed for, 'Clayton' 8545 heads out with an empty steel wagon.

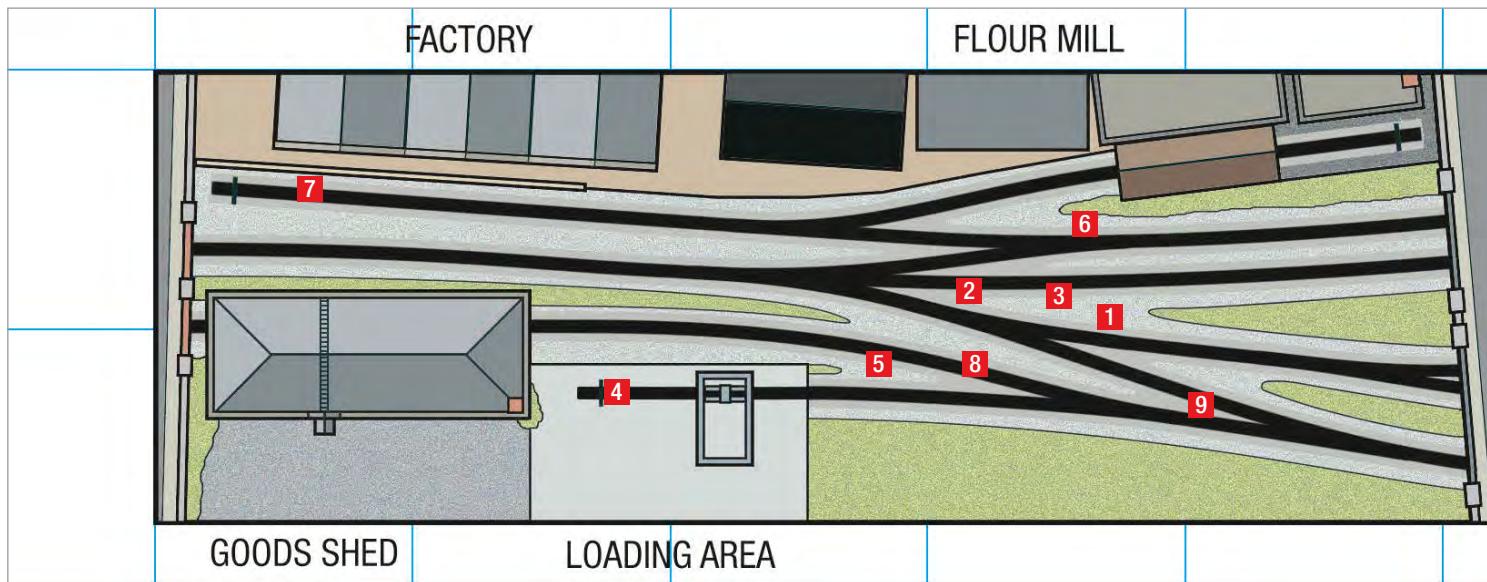


**R**ockvalla Goods' is set in an urban/industrial environment by the Forth & Clyde Canal in north Glasgow. It features a parcels depot, general warehouse and a flour mill amongst other goods facilities in the early 1970s 'pre-TOPS' period. The urban atmosphere is emphasised by the surrounding overbridges and industrial buildings, built to 4mm scale with OO gauge trackwork. Motive power control is by DCC from an NCE PowerCab controller.

**ABOVE:** EE Type 1 D8095 whistles away as it backs an elderly ex-LNER grain hopper into the flour mill unloading shed.

In reality, the area of Rockvalla is very small, located on the north bank of the Forth & Clyde Canal, next to Hamiltonhill, within the general district of Possil. This area around the canal was once a busy place with an abundance of sawmills, distilleries, foundries and general warehouses. Rails reached Port Dundas & Craighall Goods Depot from the east via St Rollox on the Caledonian's tangled network of lines in the area.

We assume that the 'Caley' extended its branch past Craighall Goods, under Possil Road and Applecross



Street to reach Rockville. A small yard was built here serving the local industries and those alongside the canal. The facilities at both Craighall and Rockville grew and as such they have in effect become one yard.

Westward from Rockville it's assumed the CR completed the proposed and part-built Hamiltonhill Branch - some earthworks of this incomplete branch remain - and goods yard, linking to the Rockville & Craighall yards, completing a large loop through North Glasgow.

The trackwork in the area includes a siding each for the flour mill, parcels depot, general warehouse and the steel traffic loading point, along with two sidings feeding the loading dock. All of these are tied together with a run-round loop. A three-road sector-plate handles off-stage movements, hidden behind the parcels depot.

I designed the layout to maximise shunting, but shunting isn't easy on this layout! All the sidings are different lengths, while at 34in the sector plate is longer than the reception road, which forms part of the run-round along with the departure road and the sector plate. In turn this is longer than the headshunt for the parcels depot and the loading dock sidings. The end-loading siding of the latter is again shorter, but is also used as a siding, making access to the goods warehouse and steel traffic loading point difficult!

## LAYOUT BASICS

Two baseboards, each 4ft by 21in in size, are framed with 2in by 1in timber and covered in 6mm plywood. At baseboard mating surfaces the frames are faced with 6mm plywood for a flatter, more accurate joint. They are held together using coach bolts and nuts. A layer of 5mm thick foamboard has been placed over the entire baseboard surface as a trackbed. It is pierced to allow

## FACT FILE

**SCALE/GAUGE:** 4mm:1ft scale, 16.5mm gauge OO  
**DIMENSIONS:** 8ft by 21in  
**ERA:** Early-1970s  
**REGION/LOCATION:** Scottish Region, North Glasgow  
**LAYOUT TYPE:** Fiddleyard to Goods depot  
**POWER/CONTROL:** NCE PowerCab DCC  
**PHOTOGRAPHS:** Nigel Burkin

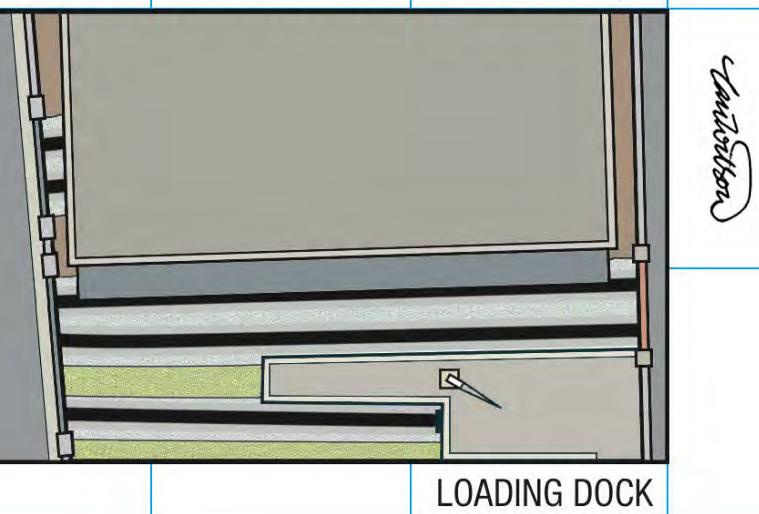


**RIGHT:** Most of the layout's wagons are kit-built and depict the wide variety of designs still in service in the early-1970s. Almost no two are alike, including 'Palvans' (top) and 'Vanwides' (right), plus many variations on the 12t vent van theme.



I much prefer to build kits, even if there are ready-to-run versions of particular vehicles available as I can build in individuality (often by mistake!).

## PARCELS DEPOT (SECTOR PLATE UNDER)



## TRACKPLAN ROCKVILLA

glue to dry without de-laminating the foamboard.

All trackwork is Peco Code 75 with Electrofrog points, operated by tried-and-trusted H&M point motors with built-in polarity switches. As the layout is DCC operated, every piece of trackwork has dropper wires attached to a main power bus.

The removable sector-plate consists of three tracks mounted on 6mm plywood, pivoted near the baseboard end by a drop-pin which locates in a bush mounted in the baseboard surface below. The tracks are also aligned by a drop-pin and bush. These were turned in brass for me by Bill Auld, a fellow member of the 12AD Model Railway Group. It's very simple, very reliable and very cheap!

## SCRATCHBUILT STRUCTURES

All buildings on the layout were scratchbuilt, weathered and bedded in place before ballasting and ground cover were laid. The flour mill complex of buildings is loosely based upon the Spillers Scotstoun Mills buildings that existed in Partick, west Glasgow. The goods warehouse is based on a Midland Railway building in Nottingham which I liked the look of! The largest building on the layout, the parcels depot, is based on a prototype at Bricklayers Arms in London.

The latter building, which hides the fiddleyard, along with the black corrugated building were built by myself, all the others are the work of Spencer Anderson, whose 'Milton Street MPD' layout was featured in December 2015 issue of BRM.

The main road bridge superstructure was built by myself and finished off by Bill and Spencer, with Bill picking out the various stonework colours and staining - and a great job he made of it too! I prefer the look of embossed plastic card and all structures are built using



With full yellow ends added, a BR green Class 27 emerges into the light with a fitted general merchandise train formed of two 'Mogo' vans, a 1-plank and an ex-LNER van.

## Ask the expert

**Q** What coupling system did you use to ensure 'hands-free' operation of the layout?

**A** I use Kadee couplings throughout and these are operated by Kadee permanent under-track magnets. These were originally mounted under the track, hidden by the ballast, but recently I dug them out and they are now semi-permanent using a home-built mechanical operating system.

The magnets are glued to balsa wood blocks, attached to which are bicycle spokes that extend through the baseboard frames at the back of the layout, finished off with a wooden dowel. The spoke runs are held in place by choc-block screw terminals.

I cut holes in the baseboard and trackbed slightly larger than the size of the magnets and repaired everything above the board. The mechanical operating linkages were marked out and assembled for each magnet, tested and everything glued in place.

Operation is by simply moving the operating linkage to the vertical, this brings the magnet up to sit flush under the sleepers. I then position the stock, uncouple, drop the linkage and drive away! The main advantage of this is it cuts out any unwanted uncoupling as trains run across a permanently fixed magnet. More details on the operating system can be found at [www.rockvillagoods.co.uk](http://www.rockvillagoods.co.uk). I plan upgrade to electronic actuation using servos and circuit boards courtesy of MERG in due course.

this material, laid over a foamboard base.

Ballast is Woodland Scenics Fine variety, and the greenery is a teased-out hanging basket liner base covered with various shades of static grass and weeds.

Street furniture and road vehicles are from a variety of manufacturers, appropriate to the era modelled. All the road vehicles are matt varnished to take away the shiny gloss look and are progressively being weathered and fitted with drivers and passengers.

I have tried to avoid figures and road vehicles in suspended animation. To combat this there are a number of cameos that depict more natural situations. For instance the main road bridge has two lines of traffic. At the head of one of the lines is a broken-down bus where the passengers have decamped on to the pavement awaiting the arrival of a replacement vehicle. The resultant traffic behind cannot overtake due to the line of traffic passing in the opposite direction, held up by the off-scene traffic lights. Other vehicles are positioned as parked and people figures are positioned at rest.

## FREIGHT VARIETY

Locomotives are mainly Type 1s and Type 2s of the types that were common around Glasgow in the late-1960s and early-1970s. All have been detailed and weathered, with paintwork tweaked to represent the many non-standard versions of BR green and BR blue that could be seen in this period of transition. The motive power roster at the moment consists of Heljan Class 17 'Claytons' and BRCW Class 26s and 27s alongside Bachmann English Electric Type 1s (Class 20), Class 24s and 25s.



With a flour mill, steel terminal, parcels depot and warehouse, the yard shunters are kept busy.

7





My big weakness is wagons, although parcels stock comes a close second! Looking at photographs of prototype train formations from the period modelled, the sheer variety in opens, vans and flats is incredible, especially amongst the 12t van fleets of the early 1970s.

Rather than just being a long string of brown four-wheel vans as many might assume, closer inspection reveals an almost infinite variety of side, end, roof and underframe combinations, and the endless differing shades of bauxite and roof grey shades, from light right through the spectrum to almost black. Amongst all these are specialist vans for carrying palletised goods ('Palvan') or fragile items ('Shocvan') and many others. I have tried to replicate this in my fleet.

I much prefer to build kits, even if there are ready-to-run versions of particular vehicles available as I can build in individuality (often by mistake!). It also means that every finish is different and no two vehicles are alike. I do have some weathered RTR vehicles but they're few and far between and are usually of questionable parentage picked up cheaply at exhibitions.

My preferred kit supplier is Parkside Dundas, which produces very easy to build kits of great quality and they're very easy to obtain - something that can't always be said about RTR models these days. A number of my goods wagons are heavily modified.

As previously hinted, a parcels stock obsession is simmering away and I've built up a fleet of suitable vehicles, some of which are much-modified RTR

**ABOVE:** One of the few Class 24s to receive two-tone BR green shunts the flour mill siding. The impressive scratchbuilt mill towers above the train.

**RIGHT:** The sooty stonework of the main road bridge was achieved by picking out various colours and then staining the embossed plastic card.

examples - for example Hawksworth and Stanier BGs with their gangways removed. Livery-wise, period photographs show a mixture of maroon, blue and blue/grey vehicles, all are represented on the layout.

All my goods and parcels stock is weathered to varying degrees, done one at a time for individuality, some are just 'shopped' with only a smattering of road dirt, others are rather filthy, making the livery and markings underneath hard to detect.

## FURTHER DEVELOPMENT

The whole layout could do with more detailing, in particular street lighting and more general clutter - but not too much! The flour mill complex needs more detail, in particular some pipe runs between the buildings. The parcels depot has a rooftop extension in progress, representing a lift winding housing.

I'm building an extension to the left hand side, a board 34in long which will feature part of a very dilapidated two-platform station with a building on the road bridge. One of the tracks will be modelled as a closed line with track lifting in progress. With this extension I'll also add point rodding and signalling to the running lines from the fiddleyard, and either a small signalbox or ground frame controlling access to the sidings and loop.

Motive power expansion is also planned with locomotives and DMUs representing other regions on the agenda. This will enable me to set the in other area, with appropriate change of name. The goods and parcels

# Ask the expert

**Q** The layout features an unusual approach to adding DCC sound - can you explain how it works and why it was done?

**A** 12AD Model Railway Group has three layouts covering and we wanted a cheaper route to DCC sound. Our fellow member Bill Auld came up with the idea of wiring a sound decoder into the track circuit, feeding speakers mounted on the baseboards.

We approached Paul Chetter ('pauliebanger' on **RMWeb**) at Perth show in 2013 and explained what we were looking to do. Paul suggested that he could programme a Zimo decoder with the necessary sounds. We agreed on LMS two-cylinder, LNER three-cylinder and Sulzer Type 2 diesel sounds; a surprise was that Paul also loaded EE Type 1 (Class 20) sounds.

The decoder is wired into a piece of vero board, connected to a cheap motor and

gearbox to provide a load. Power comes from the track bus and the sound signals go to the speakers, one mounted in the pier of the main road bridge and one in the good shed. Essentially this gives sound for the majority of my locomotives.

Locomotives are run in consist with the sound decoder, which responds to the throttle position. This give the impression of sound coming from the model itself. Whilst the sound files do not have all the features of individual sound decoders, the main ones are there and are suitable for our layouts. With the decoder mounted on vero board, it can be moved from layout to layout and slotted in place into a USB socket.

Ironically, Bill Auld, who came up with the idea, doesn't use DCC so won't be using the sound system - yet!

roster will no doubt also increase as time goes on, I think it's an addiction!

My control panels, which are hidden behind the black corrugated building and the main road bridge, will be rebuilt into a hand-held unit which means the layout can be operated from the rear, the right-hand side or from the front.

I have enjoyed building 'Rockvilla Goods'; a period of detailed planning before any wood was cut paid dividends and resulted in a layout that's captivating to operate. I've learned - but not mastered(!) - an incredible amount of new skills. There have been times where I have been very proud out what I have achieved. At other times I just wanted to put a match to it all!

It has taken around three years to get to the stage it's at here, and it has changed since its exhibition debut at Falkirk in November 2013. Hopefully it will change slightly between each outing and keep people interested. It couldn't have happened without the help of my fellow 12AD Model Railway Group members Bill Auld, Spencer Anderson and Keith Brown, along with John Donaldson from East Kilbride Model Railway Club, all of whom brought various skillsets to help produce what you can, and cannot, see. Also thanks go to my partner Michelle for her weed planting skills, that small detail makes a big difference. Final thanks must go to Nigel Burkin for his fantastic photographs, proof that you can make a silk purse out of a pig's ear! Just don't mention the slugs... ■

*Detailed planning before any wood was cut has paid dividends and resulted in a layout that is captivating to operate.*

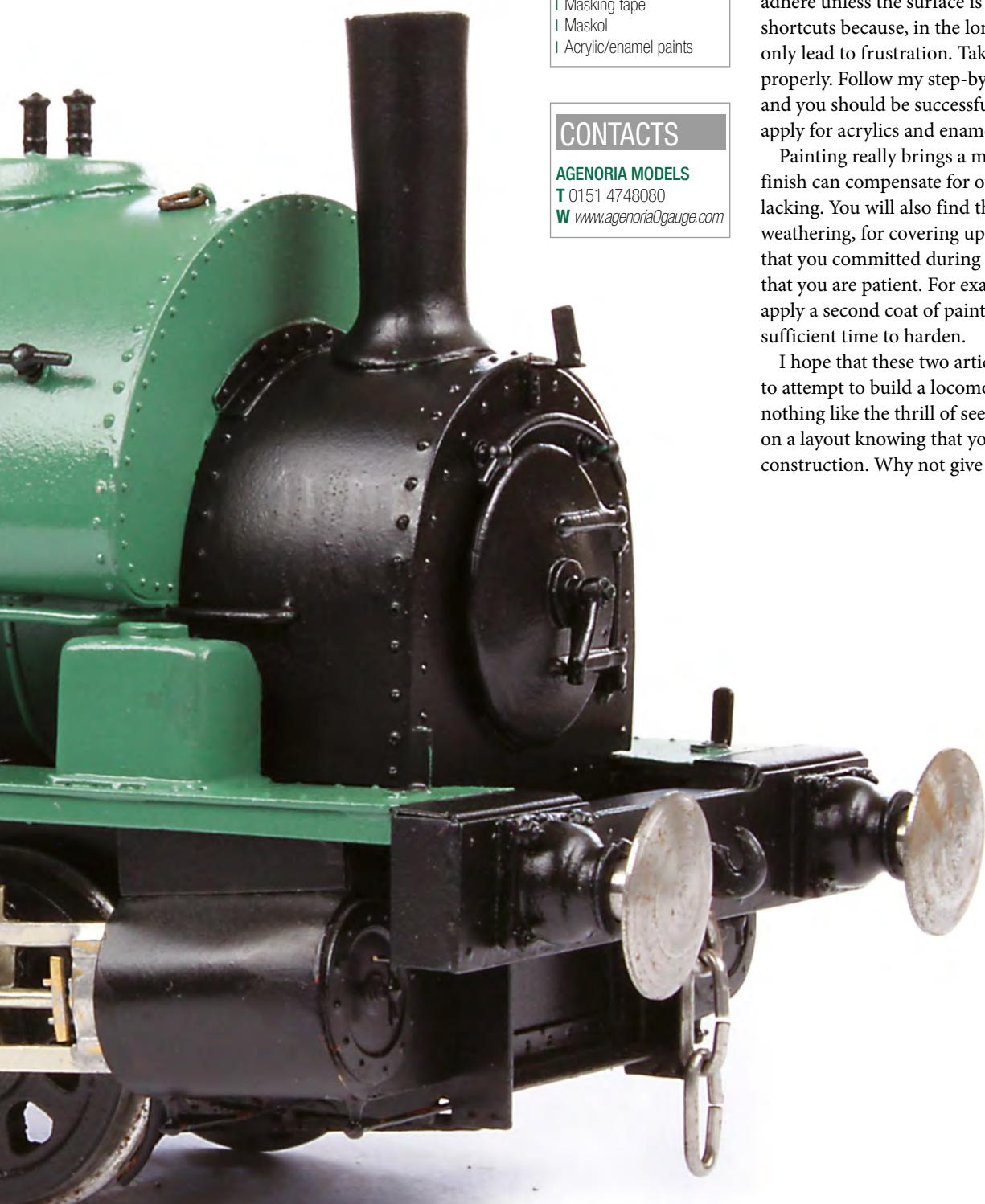


HOW TO...

# PREPARE & PAINT A BRASS KIT



Having completed assembly of his 7mm scale 0-4-0ST brass kit, **Michael Russell** explains how to achieve a professional paint finish.



## SHOPPING LIST

### KIT

I Agenoria Models 7mm:1ft scale Avonside SS Class 0-4-0ST, £160.00

### TOOLS/ADHESIVES

- I Multi-tool
- I Abrasive brushes
- I Craft knife
- I Masking tape
- I Maskol
- I Acrylic/enamel paints

## CONTACTS

### AGENORIA MODELS

T 0151 4748080

W [www.agenoria0gauge.com](http://www.agenoria0gauge.com)

ast time I showed how to overcome some of the difficulties that can crop up when building even simple brass locomotive kits.

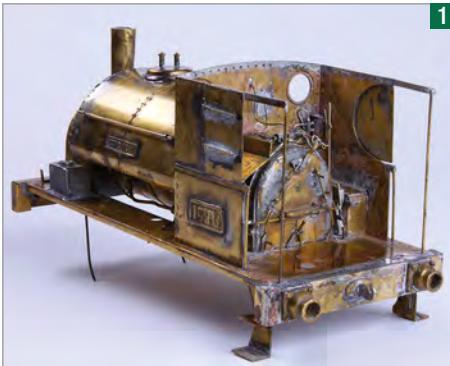
This time I'll do the same as we prepare the model for painting. Brass can be a difficult metal to work with when it comes to finishing, as paint adherence can be a problem. This article demonstrates my technique for achieving a quality finish that remains that way after normal wear-and-tear and handling.

First, preparation is important; the paint won't adhere unless the surface is properly treated. Don't take shortcuts because, in the long term, a poor finish will only lead to frustration. Take the time to do the job properly. Follow my step-by-step guidelines to the letter and you should be successful. These instructions only apply for acrylics and enamels and not cellulose paints.

Painting really brings a model to life and a good finish can compensate for other areas where detail is lacking. You will also find that it is good, along with weathering, for covering up any modelling peccadilloes that you committed during construction. It is important that you are patient. For example, don't proceed to apply a second coat of paint before the first has had sufficient time to harden.

I hope that these two articles have encouraged you to attempt to build a locomotive from a kit. There is nothing like the thrill of seeing a locomotive working on a layout knowing that you are responsible for its construction. Why not give it a go? ■

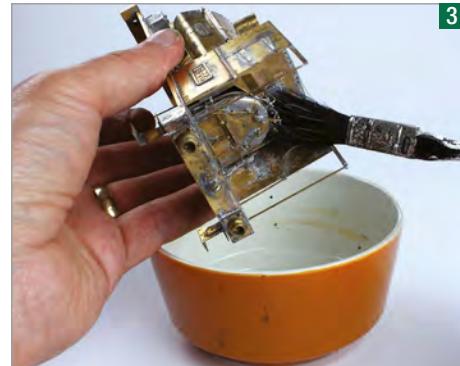




Our model ready for spraying. Notice that the rear and roof of the cab have been left off so that the interior can be painted. Consider such issues during construction.



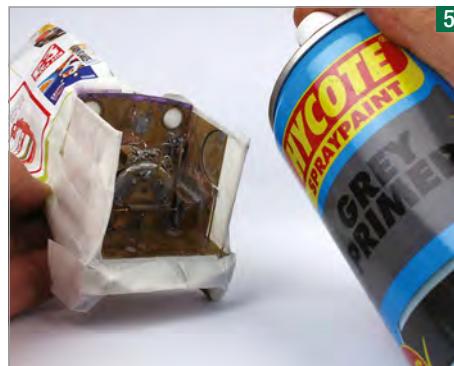
The flux used when soldering will cause long-term damage to the paint finish unless it is removed first. Mix up a solution of soda crystals in hot water.



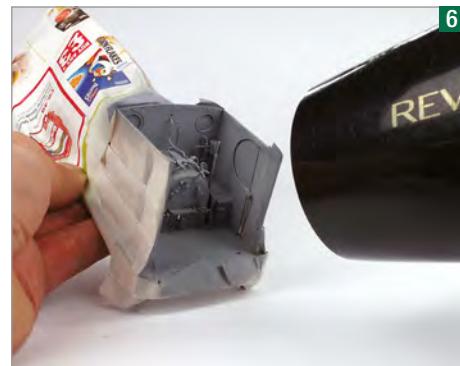
Thoroughly wash the model in the mix, using a paintbrush to dislodge any particles in crevices and then leave it to dry completely.



Using Maskol, I masked parts that I didn't want to colour; including cab controls, around the top of the cab and spindles for the handwheels, to be fitted after spraying.



Use a primer to suit the top coat; green requires a grey primer. Ensure it is shaken and the ambient temperature is at least 15°C. Apply in several thin coats from approx 25cm.



It helps speed up the process if the temperature of the subject can be raised using a hairdryer, both initially and between coats of paint.



Once the undercoat had dried I painted the cab with three coats of dilute black acrylic paint, allowing each to dry before applying the next coat.



I soldered on the cab roof, washed off the flux and sprayed the inside of the roof with primer after masking the lower cab. The roof was then with black acrylic.



Once the masking was removed cab detail could be added. Handwheels were 4mm scale smokebox door wheels. Water gauges are made from cable insulation.



The cab back was painted as per the cab before fitting. Masking was used to protect areas that are soldered. Then flux was washed off and missing paint touched up.



Remove excess solder and clean the surfaces using a wire brush in a rotary tool. A brush with brass bristles is best. Reach into corners using different shaped tools.



I used car surface cleaner to ensure no residue was left. Spray on and wipe clean with a lint-free cloth. Don't get it near paint that you want to keep as it's strong stuff.



13

I masked the cab using tape and paper. A piece of copper pipe wedged into the firebox was used to hold the model. Spray three or four thin coats.



14

After 24 hours, I sprayed the top coat of Ford Meadow Green. It took over an hour to spray five thin layers, leaving a 15-minute gap between each coat.



15

Because the top coat is acrylic, I waited only 24 hours for it to harden and then hand-painted any black areas using a fresh tin of paint and a good brush.



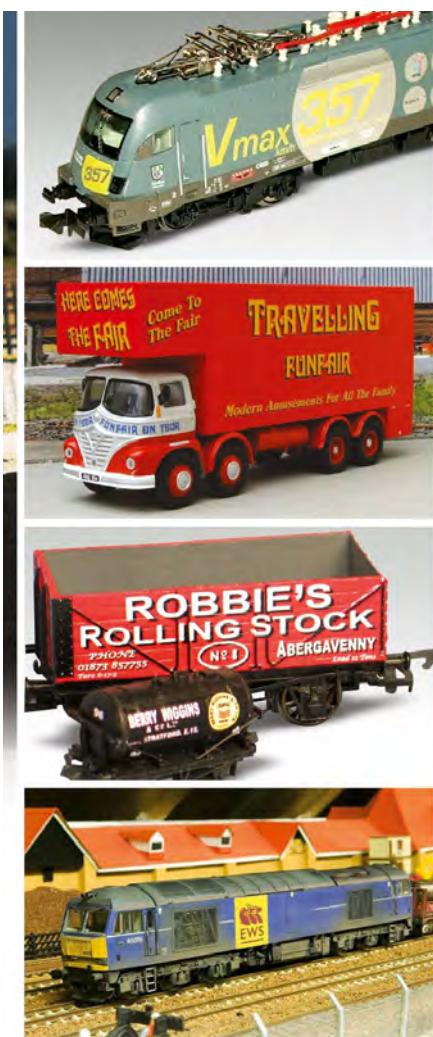
16

Remove paint from raised areas of the name and number plates using a craft knife to expose the brass. Complete the model by adding buffers and coupling chains.

## I ask the expert

**Q** What precautions do I need to take when spray-painting models? Are there any safety risks to consider?

**A** Don't take risks with your health. Ensure that you spray using a spray booth, or outdoors if the weather is suitable, and wear disposable gloves. Always wear a face-mask fitted with a filter suitable for paint use. Ventilate the room when the model is drying to disperse the fumes. On a similar Health & Safety note, you must always wear suitable eye protection when using a rotary power tool too, as parts can easily fly off at high-speed and cause irreparable damage.



# The ultimate digital crafting website!

**CRAFTY**  
Computer paper

**20% OFF**  
**your first order**  
when you join our mailing list

Print your own decals  
Easily customise your models  
using our water-slide decal  
paper for inkjet or laser printers.

for ideas and lots of inspiration visit us at  
[www.craftycomputerpaper.co.uk](http://www.craftycomputerpaper.co.uk)



# THE HEREFORD MODEL CENTRE

Email: sales@herefordmodels.co.uk  
[www.herefordmodels.com](http://www.herefordmodels.com)

4 COMMERCIAL ROAD, HEREFORD,  
 HEREFORDSHIRE, HR1 2BB

SALES LINE

01432 352809

OFFICIAL HORNBY  
 COLLECTORS  
 CENTRE

## LIMITED EDITIONS

32-900Y	CL108 in Blue/Grey, black window surrounds, Welsh Dragon emblemishment on front C970	£69.95
33-300F	20t ToadBrake GWR Grey Merthyr	£11.35
37-557X	TTA Shell Black 5178	£10.85
37-557Y	TTA Shell Black 5169	£10.85
	All Weathered	
37-659Z	Benzole set of Three	£29.95
37-577W	TTA Shell Black 5172	£10.85
37-675U	Mobil set of Three	£29.95
37-711Y	Pack of 3 GWR Cattle wagons	£27.20
	Non Weathered	
37-711Z	Pack of 3 GWR Cattle wagons	£27.20
	Weathered	
37-730Z	GWR Vent Vans Weathered Set of Three	£25.45

## NEW RELEASES

R3480	Class 92 EWS	£76.95
R3261	Class 08 Network	£84.45
R3343	Class 08 FGW	£104.45
R3342	Class 08 BR	£104.45
R3413	S15 Late	£119.45
R3412	S15 Early	£119.45
R3463	52XX BR	£106.45
R3464	72XX BR Late	£116.45
R3462	42XX BR Late	£106.45
31-003A	Robinson LNER	£110.45
31-004A	Robinson BR Early	£118.95
31-435	1F BR Early	£81.55
31-480	G2A LMS	£101.95
31-481	G2A BR Early	£114.70
31-656	G47 BR Green	£127.45

## HORNBY

R3003	B17 Barnsley	£116.45
R3004	BR Serby Hall weathered	£116.45
R3004X	BR Serby Hall weathered	£133.45
R3371	Mallard Railroad Version	£74.00
R3313	4F LMS	£87.45
R3314	4F BR Early	£87.45
R3303	D16/3 BR Early	£100.95
R3233	D16/3 LNER	£100.95
R3235	D16/3 British Railways	£100.95
R3284	LNER Flying Scotsman	£87.90
R3276	LMS Compound	£66.45
R2881	LMS Class 5 Black	£65.95
R3229	British Monarch	£119.25
R3245TTS	A1 Tornado	£135.75
R2744	Schools Blundells BR	£84.95
R2843	Schools Dulwich SR	£94.45
R2917	2800 Class BR	£103.99
R2917X	CL2800 BR	£106.45
R3010	N15 Sir Sagamore	£119.45
R3010X	N15 SR	£133.95
R3017	BR Patriot	£108.50
R3088X	LNER Class 01	£109.50
R3025	J94 LNER	£55.45
R3206	BR Blue Tornado	£98.45
R3228	Austerity NCB	£65.75
R3225	GWR 72XX	£114.45
R2844	Schools 'St. Lawrence' BR/E	£93.75
R3194	Schools 'Epsom' BR/E	£111.95
R2784X	Mallard Green	£85.00
R3005X	28XX BR Wthd	£116.50
R3005	28XX BR Wthd	£102.95
R3110	61XX BR	£78.45
R3169	Olton Hall Red	£72.50
R3098	Railroad Tornado	£93.45
R3118	Castler BR 'Penrice'	£118.00
R3074	King GWR (Stamp Collection)	£112.99
R3301	Earl of Mount Edgcumbe	£132.95
R3318	B17 Gilwell BR Early	£121.95
R3380	J15 LNER	£96.90
R3381	J15 BR Early	£96.90
R3336	NRM A3 Flying Scotsman	£149.454
R3315	Fowler 2P BR Late	£87.45
R3316	Fowler 2P SDJR	£87.45
R3329	BR Late S15	£123.99
R3327	SR S15	£123.99
R3324	J 50 LNER	£69.45
R3325	J50 BR Early	£69.45

## HORNBY TRAIN PACKS/SETS

R3302	Return from Dunkirk	£229.75
R2696	CL101 - 2 Car	£65.25
R2815	Southern Suburban Ltd	£159.75
R2986	Date with the Duchy	£179.90
R3059	Tornado Train Pack	£128.45
R3098	BR Tornado	£93.45

## HORNBY DIESEL/ELECTRIC LOCOMOTIVES

R3266	Class 60 Subsector Quinag	£139.45
R3340	BR Green 2Hal	£119.75
R3332	FGW Class 153	£82.75
R3353	Sentinel Balfour Beatty	£49.45
R3355	Sentinel Wabtec	£49.95
R3346	Class 92 DB Schenker	£70.45
R3275	Class 31 Dutch livery	£55.45
R3287TTS	Class 47	£74.45
R3291XLS	CL56 Colas	£217.50
R3181	BR Class56	£123.95
R3384	EWS CI67	£123.95
R3344	Class 31 Yellow	£142.45
R3350	Class 90 Schenker	£61.45
R3161B	SR 2 Bil Green	£120.60
R3290A	BR 2 Hal Green	£113.90
R2508	CL121	£47.50
R2508A	CL121	£47.95
R3264X	CL56 BR Grey	£83.95
R2647X	CL56 BR Grey	£83.95
R2755	CL86 BR Les Ross	£43.95
R3177	BR 2Bil SR Green	£123.99
R3180	Tarmac Sentinel	£44.95
R3268	Class 67 Arriva	£122.90
R3283	Bagnall Shunter	£25.75
R3267	CL67 Arriva	£111.95
R2963	CL 31 Regional Railways	£103.75
R2962	Cl. 56 BR Grey 'Oystermouth'	£96.50
R3282	Cl. 42 Maroon 'Thruster'	£47.90
R3345	Class 66 Freightliner	£63.95
R3392TTS	Class 40 with sound	£77.45
R3481	Class 67 EWS	£124.25
R3497	Class 55 Deltic	£52.95
R3341A	BR Blue 2 HAL	£115.95

## HORNBY TRACK

R070	Turntable	£57.95
R083	Buffer Stop	£1.35
R207	Track Fixing Pins	£2.50
R394	Hydraulic Buffer	£3.95
R600	Straight	£1.30
R601	Double Straight	£1.95
R604	Curve 1st Rad.	£1.75
R605	Double Curve 1st Rad.	£2.05
R606	Curve 2nd Rad.	£1.70
R607	Double Curve 2nd Rad.	£2.20
R608	Curve 3rd Rad.	£2.10
R609	Double Curve 3rd Rad.	£1.95
R610	Short Straight	£1.15
R614	LH Diamond Crossing	£9.25
R615	RH Diamond Crossing	£9.25
R617	Uncoupling Ramp	£2.30
R618	Double Isolating Rail	£6.95
R620	Railier Uncoupler	£4.25
R628	Half Curve 3rd Rad.	£1.70
R643	Half Curve 2nd Rad.	£1.40
R8026	Power Track	£3.75
R8072	LH Point	£8.45
R8073	RH Point	£8.45
R8074	LH Curved Point	£14.25
R8075	RH Curved Point	£14.25
R8076	Y Point	£10.25
R8077	LH Express Point	£13.95
R8078	RH Express Point	£13.95

## HORNBY TRACK ACCESSORIES

R076	Footbridge	£11.85
R169	Junction Home Signal	£9.75
R170	Junction Distant Signal	£9.75
R171	Single Home Signal	£7.50

## BACHMANN DIESEL/ELECTRIC LOCOMOTIVES

32-762DS	Virgin Class 57 Hood	£203.95
32-763	DRS Class 57	£106.95
31-265	MLV Green	£62.45
31-266	MLV Green with yellow panel	£62.45
31-267	MLV Blue/Grey	£62.45
31-268	MLV NSE	£83.26
31-269	MLV Jaffa	£83.26
31-326	CL105 BR Green	£79.45
31-327	CL105 BR Green	£79.45
31-425A	CL411 Green	£103.99
31-426	CL411 BR Green	£103.99
31-535	CL105 BR Blue Power Twin	£84.45
31-537	CL105 Small Yellow Panel	£84.45
31-575	Windhoff MPV NWR	£104.00
31-576DC	Windhoff MPV NWR	£114.00
31-577	Windhoff Railtrack	£104.00
31-655	Class 47 Railfreight	£86.35
31-658	Class 47 Petroleum Sector	£97.70
31-679	Class 85 Electric Blue	£118.95
32-680	Class 45 Blue	£101.95
32-681	Class 45 Green	£101.95
32-408	Class 25/3 BR Blue	£93.45
32-045	Class 20 Railfreight	£93.45
32-475	DC Class 40 BR Blue	£87.75
32-750	DC - CL57 FL - 57008	£52.95
32-784	Class 37 Mainline	£106.20
32-785DS	Class 37 Dutch	£203.95
32-786	Class 37 EWS	£106.20
32-906	CL108 Green 2 car	£93.50
32-910	CL108 Blue/Grey	£74.95
32-937	Class 150 Centro	£127.45
32-928	Class 150 Sprinter	£135.95
31-363	03 BR Blue Wthd	£76.45
31-364	03 BR Green Wthd	£76.45
31-365	03 BR Blue	£70.50
32-065	Class 43 Zealous	£118.95
32-066	Class 43 Pegasus	£118.95
32-067	Class 43 Royal Oak	£118.95
32-117	08 BR Green Wthd	£68.45
32-644	Class 20 BR Green	£93.45
32-034A	Class 20 BR Green weathered	£97.70
32-038DS	Class 20 BR Blue	£195.45
32-734A	Cl. 66 D.B. Schenker Wthd	£97.00
32-815	Cl. 47 Intercity	£89.20
32-913	Cl. 108 Green w/ Whiskers	£114.50
32-815	Class 47 Intercity	£89.20
32-381M	Class 37 DRS	£117.25
32-390	Class 37 Petroleum Sector	£101.95
31-659	Class 47 BR Blue	£127.45
31-660	Class 47/4 Large Logo	£114.70

## O GAUGE

10D-GWR	Ixion Fowler GWR	£220.00
10D-UGR	Ixion Fowler Unlined Green	£220.00
We also do a selection of Limited Edition seven plank wagons, please ring for details		
<b>ORDER BY TELEPHONE</b>		
Orders taken 6 days a week		
9.00am - 5.30pm Monday to Saturday		
Call: 01432 352809		
<b>Mail Order Service</b>		
<b>All offers valid to</b>		
<b>30th June 2016</b>		
You must state these prices when ordering		
<b>POSTAGE &amp; PACKING RATES PER ORDER:</b>		
UK Standard	£3.95	
UK Insured	£7.10	
UK Courier Transport & Packing	£9.00	
Worldwide at cost. VAT free to non EC		
**Train Sets/Packs & Controllers/		
Handsets - Postage charged at cost**		
<b>PRICES SUBJECT TO CHANGE WITHOUT NOTICE</b>		
** Please allow 7 days for clearance		
when paying by cheque **		
<b>PLEASE QUOTE SPECIAL PRICES</b>		
WHEN YOU VISIT US.		
Credit Cards Welcome...		
Visa, Mastercard & Switch		

# PARKS & RECREATION

**Phil Parker** never saw a working Hunslet Austerity 0-6-0ST as a youngster, but a static one made an impression on him, so he made a model.

## CONTACTS

**KITMASTER**  
**COLLECTORS CLUB**  
W [www.kitmaster.org.uk](http://www.kitmaster.org.uk)

**CEFN COED COLLIERY MUSEUM**  
W [www.npt.gov.uk](http://www.npt.gov.uk)

**A**s steam was displaced from industrial service, many locomotives found new lives as climbing frames in children's playgrounds.

My local park was home to a steam roller, but down the road at Newbold Comyn, suddenly a real steam locomotive appeared.

I don't remember that much about it, but a friend, Peter Coulls, took photographs during its installation in January 1981. It was a Hunslet 'Austerity' 0-6-0ST that still wore remnants of its National Coal Board livery as delivered. From memory it was later painted red oxide.

The locomotive was placed on a short length of track. All the fittings were removed apart from the regulator handle which was welded in position so we kids could stand in the cab and pretend to be locomotive drivers. A wooden access platform was built beside the cab for those who needed stairs rather than climbing the cab steps like proper footplate crew.



Seen at Newbold Comyn playground in January 1981, Hunslet 0-6-0ST WD75170 was built in 1944 by W.G. Bagnall. It carried works No. 2758. The 'Austerity' remained in the park until January 1996 when it was reclaimed by the-then National Coal Board for display at Cefn Coed Colliery Museum, where it remains to this day. PETER COULLS

To make such a diorama, I'm starting with an Airfix model. I assumed I'd pick a kit from the Dapol range, but the 'Austerity' is no longer available.

Building the scene was very conventional - we don't have space for a step-by-step, so I've added one on the **BRM** blog.

The main challenge I faced was replicating the bark ground cover I remember seeing around the locomotive. It's ideal for soft landings when falling from heights, but an interesting texture for modelling. I needed some fine, brown, leafy material. Used teabags are ideal. A few minutes in a warm oven dries them off perfectly. Spread over the model then fixed in place with floor polish they are quite useful.

I remember picnics beside the locomotive too, so a couple of park benches from Metcalfe Models laser-cut range complete the scene. It's proof that old locomotive kits can still have their place on a model. ■





## LMS PRINCESS ROYAL 4-6-2

7MM '0' GAUGE RTR

**£2850.00** incl VAT.

A numbered edition of 80 models are available for purchase now. These are stunning models with the highest possible level of detail and finish, complete with DCC sound.

This project is selling quickly so please do not hesitate to reserve the model of your choice.

Forthcoming projects now at the design stage include the **9F**, **GWR Castle** and **LNER A1-A3**.

See our website or write to us for further details

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

10 St Colme Rd, Dalgety Bay, Fife, KY11 9LH

tel: (+44) 01383823073

### Details include:-

- 2 tender types, 9 ton straight sided & 10 ton curved sided.
- 3 different types of motion/valve gear
- Long and short fireboxes
- Boilers with combined top feed/dome and separate top feed and dome
- Slide bar mounted vacuum pumps
- AWS and Smith-Stone speeds
- Front frame alterations

Contact us for an up to date list of the available locomotive names/numbers.

Please take note of our new address **10 St Colme Rd, Dalgety Bay, Fife, KY11 9LH, U.K.**

# Glendale Junction

*"The Complete Garden Railway Experience"*

ACCUCRAFT  
BACHMANN  
BINNIE ENG  
BRANDBRIGHT

**BREKINA**  
**DIETZ**  
HOCHDEUTSCHE

MAGAZINES  
GAUGEMASTER

HELMSMAN  
(Controllers)  
JACKSONS  
MINIATURES  
JC SKI LIFTS

**LGB**  
**Massoth**

MODELBOUW

**OcCre**

**PECO**

PIKO

POLA

PREHM

PREISER

**REGNER**  
Scales and Details

ROUNDHOUSE

TRAIN LINE



*One of The Few "Dedicated" Garden Railway Shops*



*It all Happens @ Glendale Junction*



1:24  
Kits  
Now in  
Stock

We Also  
Buy &  
Sell  
S/Hand  
16mm &  
Gscales



Shop Opening  
Hours: (Summer)

Wed - Fri 10.00 am - 4.00 pm  
Sat 10.00 am - 3.00 pm  
5 New Row Deeping St James  
Peterborough PE6 8NA  
Phone 01778 343183  
[www.glendalejunction.co.uk](http://www.glendalejunction.co.uk)  
[mail@glendalejunction.co.uk](mailto:mail@glendalejunction.co.uk)

## Ramsay's Guide to Model Trains Catalogue – 9th Edition

Over 2,000 New Entries



**NEW**  
**Fully Updated**  
**9th Edition**

New this year:

- DJ Models • Severn Mill Models
- Oxford Rail • ETS (UK)

**£34.99 plus P&P**

**HOW TO ORDER**  
Online: [www.brm-magazine.co.uk](http://www.brm-magazine.co.uk)  
Tell: 01778 392002

# GOODS INWARDS

All the latest news & reviews from the British Model Railway trade

90 TRADE NEWS

95 NEW GEAR

99 NEW MODELS

## BACHMANN ANCHOR-MOUNT OIL TANKS

98



FARISH SR CCT REVIEW 96



90 FIRST LOOK:  
DJMODELS 'MERMAID'

PLUS

90 DJM HUNSLETS 92 KERNOW GWR '1361' 101 NEW BOOKS

# RMweb AND LONGMOOR HUNSLETS COMING SOON



**DJModels** has delivered decoration samples for two limited edition OO gauge Hunslet 'Austerity' 0-6-0STs due for release shortly. Hunslet No. 3389, better known as National Coal Board (NCB) No. 65 was the last but one 'Austerity' in industrial use, working at Cadley Hill colliery in Leicestershire until 1981.

A limited edition run of 200 pieces is being produced exclusively for **RMweb** members and features the gas-producer version of the 'Austerity' with vacuum/smoke regulator on the smokebox door and distinctive rimless chimney (above). Revisions to the tone of the yellow and red will be made to the production version and the correct circular rear spectacle plates will be used. A few unreserved models are still available, see [djmodels.co.uk](http://djmodels.co.uk) for more information.

Also moving closer to release is Kernow Model Rail Centre's exclusive 'Austerity' in Longmoor Military Railway lined blue (right). KMRC says the shade of red will be adjusted, as will the lining around the cab door before the model goes into production. The model can be pre-ordered now from KMRC.

DJModels reports that final adjustments are now being made to the Hunslet 'Austerity'/J94 tooling in preparation for the first releases.

**W** [www.kernowmodelrailcentre.com](http://www.kernowmodelrailcentre.com)



## DJM 'MERMAID'



**FIRST LOOK** Due for release later this year, DJModels' N scale ZJO/ZJV 'Mermaid' ballast tipper wagons look set to deliver an impressive level of detail and features. Priced at £19.95 each, they will have NEM couplers with a close-coupling mechanism, partially see-through chassis, fully detailed interior and exterior, darkened wheels and removable 'Quick Load' moulded ballast loads. The latter enable hands-free loading and unloading of the ballast using a simple magnet on a stick.

Both GWR and BR versions will be offered in several liveries, including weathered options, and multipacks with different running numbers. BR black, 'Indian Red', olive green and 1980s BR engineers grey/yellow will be offered initially.

**W** [djmodels.co.uk](http://djmodels.co.uk)



## ROUNDHOUSE AT GLENDALE

**W** In the May 2016 edition of **BRM** we published an interview with garden railway specialist Glendale Junction as the Lincolnshire model shop celebrated its 15th anniversary.

Within the interview we implied that Roundhouse locomotives are not kept in stock by Glendale Junction and that stock may not arrive until November.

**BRM** magazine would like to point out that this is not correct and Glendale Junction carries stock of Roundhouse locomotives and currently has many locomotives on display and featured on its website (see below).

Glendale also receives regular stock from Roundhouse and we advise anyone interested in purchasing a Roundhouse locomotive from Glendale Junction to contact the shop direct on 01778 343183. We apologise for any confusion this may have caused.

**W** [www.glendalejunction.co.uk](http://www.glendalejunction.co.uk)

## HATTON'S 'KING' DELAYED

**W** Hatton's Model Railway has announced that development of its OO gauge GWR 'King' 4-6-0 has been 'paused' so that its R&D team and DJModels can focus on completing the '14XX' 0-4-2T.

The delay will probably see the first batch of 'Kings' released around March/April 2017 with the '14XX' now expected around October this year.

Hatton's Research & Development Manager David Mylett said: "The 'King' and '14XX' were announced relatively close together and design work has been conducted in parallel with some crossover in research and development for the two classes. The '14XX' is much more straightforward, both in terms of detail variations and development.

"It is now at an advanced stage of tooling, with details correct but a couple of issues to iron out on the chassis. We need to ensure we get it running properly before we start production.

"As there is a lot of commonality of [mechanical] parts between the locomotives we have paused the development of the 'King' until the '14XX' is in production. To start the 'King' at this stage and discover a design issue common to both would double the expense. But, the 'King' CAD artwork is at a stage where tooling can commence as soon as we are ready."

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

## SCRATCHBUILT G6 WINS READER POLL

**W** Winner of the 2015 **BRM/RMweb** Locomotive Challenge was a scratchbuilt O gauge LSWR G6 0-6-0T, built by RMweb member 'N15Class'.

A total of 282 votes were cast, with voters asked to rank their top five choices from first to fifth. Five points were awarded for a first, four points for a second, down to one point for a fifth spot to give the following top five. Congratulations to all our winners and thanks to everyone who took part.

- 1** N15 Class - O Gauge scratchbuilt LSWR G6 class 0-6-0T (pictured)
- 2** Gareth Collier - N Gauge SECR 'Aeolus' - scratchbuilt
- 3** de Selby - 4mm Scale, 21mm (5ft 3in) gauge Great Northern Railway (Ireland) 'VS' class 4-4-0 from Studio Models kit with scratchbuilt additions
- 4** micklner - OO Gauge DJH kit-built LNER Raven C7 4-4-2
- 5** brightspark - EM Gauge DJH BR Standard 5MT kit with scratch-built chassis



## TOOLING STARTS ON '1361'

Following a lengthy research and development process, work has started on the tooling for Kernow Model Rail Centre's exclusive OO gauge GWR '1361' 0-6-0ST. According to KMRC, the tooling will allow for authentic detail differences between the five locomotives to be modelled. A sixth model has also been added to the series, depicting No. 1361 in GWR photographic grey. The other versions will feature No. 1361 in BR late crest black, No. 1362 in BR black with the early emblem, GWR 'shirtbutton' green No. 1363, GWR green No. 1364 and weathered BR late crest black No. 1365. Pristine locomotives are now priced at £134.99 and weathered models are £144.99, with a £10 discount for pre-orders, although existing orders placed prior to May 2016 will be honoured at the previous price. First engineering prototype samples of the '1361' are expected from China in the summer.

W [www.kernowmodelrailcentre.com](http://www.kernowmodelrailcentre.com)



## HAZEL GROVE 50TH ANNIVERSARY WAGONS



Hazel Grove & District Model Railway Society has commissioned two exclusive OO gauge wagons as part of its 50th anniversary celebrations. Given the private owner names 'Moseley' and 'Neve' after the two men who founded the society; Trevor Moseley worked for BR's Signal & Telegraph Department and Graham Neve was a signalman at the Hazel Grove signalbox. The models cost £15.00 each (including P&P) and are available now from Mr. D. Tattersall, 24 Marlborough Avenue, Cheadle Hulme, Stockport SK8 7AW.

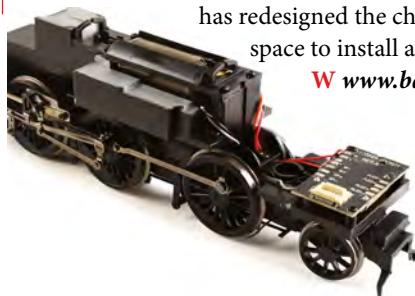
Hazel Grove MRS' special 50th anniversary exhibition will take place on October 29/30 at Hazel Grove Recreation Centre, Stockport SK7 5JX.

W [www.hgdmrs.org.uk](http://www.hgdmrs.org.uk)

## NEW BACHMANN V1/V3 CHASSIS

Bachmann has published the first photographs of its revamped LNER V1/V3 2-6-2T, showing the all-new 'DCC Ready' chassis. The image reveals that the Gresley 2-6-2T will be the company's first OO gauge model with a 'Next18' compact decoder interface, adopted to allow DCC, lighting features and sound to be fitted into N gauge and smaller OO locomotives. Bachmann has redesigned the chassis with separate axle bearings and space to install a 'sugar cube' speaker.

W [www.bachmann.co.uk](http://www.bachmann.co.uk)



## 60 YEARS OF CORGI

To celebrate the 60th anniversary of the first Corgi die-cast models being produced, Warners has published The Corgi Story, a 132-page special charting the history of this famous toy brand. The publication includes in-depth reviews of key models in every decade, interviews and profiles of important figures in the history of the company and a 32-page price guide with valuations of models, catalogues, gift sets and more, with listings taken from the latest edition of the Ramsay's Price Guide. It's the perfect reference tool for a dedicated Corgi collector. The Corgi Story is available via Amazon and in WHSmith stores from June 1, priced £6.99. You can also order direct from Warners by calling 01778 392006 or online at the page shown below.

W [www.warners.gr/thecorgistory](http://www.warners.gr/thecorgistory)

Exclusive  
First  
Editions

# EXCLUSIVE FIRST EDITIONS

Exclusive  
First  
Editions

YOUR FIRST STOP FOR PRECISION 1:76 '00' SCALE DIE-CAST MODELS & ACCESSORIES

ALDER VALLEY NBC



24108  
BEDFORD TK DROPSIDE

ARRIVA LONDON



31910  
RML ROUTEMASTER

ROYAL BLUE NBC



12123  
HARRINGTON CAVALIER

RIBBLE



38126  
BRISTOL VRT

NORTHUMBRIA



17231  
LEYLAND NATIONAL

GM BUSES ROCHDALE



28609  
GM STANDARD/ATLANTICANTEAN

BEA



31808  
RMA ROUTEMASTER

BRISTOL NBC



25213  
BRISTOL REll BUS

LONDON TRANSPORT



34112  
AEC RT BUS

BEXLEYBUS



28828  
LEYLAND TITAN

OXFORD BUS COMPANY



28829  
LEYLAND TITAN

WESTERN SCOTTISH



28012  
LEYLAND DMS 1 DOOR

FIRST CAPITAL CITY



20651  
PLAXTON POINTER DART

RAIL EXPRESS PARCELS



22914  
BEDFORD TK BOXVAN

TEES & DISTRICT



29635  
LEYLAND OLYMPIAN

TO FIND EFE STOCKISTS OR TO BUY DIRECT STOP OFF AT

**exclusivefirsteditions.com**

# New and recent releases from **OXFORD**



**1:72**



Messerschmitt Me262a-1a -  
Operation Bodenplatte 1945  
AC061 1:72

**1:43**



Vauxhall Firenza  
Sport SL - Bluebird  
VF001 1:43  
**NEW Tooling!**



Jaguar XK150 Coupé -  
Bluebird Blue - D Campbell  
JAGXK150006 1:43



Land Rover S1 88"  
Canvas - REME  
LAN188020 1:43



Jaguar V12 E Type Coupé -  
British Racing Green  
JAGV12004 1:43

**1:76**



Duple Roadmaster -  
Belle Vue Coaches  
76DR001 1:76  
**NEW Tooling!**

Scania Highline - Eddie  
Stobart - Hayley Turner  
76SHL14WF 1:76

Ford Transit Mk3 -  
Royal Mail  
76FT3002 1:76

Tricycle Van - Grand  
Union Canal Company  
76TV008 1:76



Ford Transit Mk1 -  
London Fire Brigade  
76FT1003 1:76

Land Rover Series II  
Hard Top - British Railways  
76LAN2014 1:76

Austin Seven RN Van - LMS  
76ASV004 1:76

Volvo 245 Estate - Red  
76VE002 1:76

Austin Cambridge -  
Armadillo Beige/Red  
76ACF002 1:76

**1:148**



Bedford MWB -  
Royal Artillery, Malta  
NWW002 1:148

Motorbike and  
Sidecar - RAC  
NBSA002 1:148

To order, call:  
**02380 248850**



Follow us on Twitter  
**@OxfordDiecastUK**

See more at:  
**www.oxforddiecast.co.uk**

OXFORD DIECAST LTD. PO Box 62, Swansea SA1 4YA Tel: 01792 643500

**OXFORD**

Precision die-cast scale engineering  
at surprisingly inexpensive prices

**1 EXPO 71530 WIRE BENDING AND SHAPING TOOL**

For those few tools dedicated to forming precise shapes with wire. Some use pliers to form angles, but this tool will accurately form angles without kinks, often seen when bending wire with pliers. It won't leave teeth marks either - just screw it to a work surface and use a combination of steel pins provided to hand form wire and metal strip to shape. Useful for steam-era modellers.

**Price £4.95**

**T** 01834 845150

**W** [www.exptools.com](http://www.exptools.com)



1

**2 SANKEY SCENICS 4MM SCALE COACH ROOF DESTINATION BOARDS**

Fresh from Sankey Scenics' this month are three packs of coach roof destination boards. Adding to its extensive selection are BR Western Region boards for 'Birmingham Wolverhampton & Birkenhead' (DEST4 - B/W/BIRK), 'Paddington Cardiff and Fishguard Harbour' (DEST4 - P/C/FH) and GWR boards for 'Paddington, Leamington Spa & Stratford on Avon' (DEST4 - P/L/S).

**Price £3.20 each plus P&P**

**T** 07565 892209

**W** [www.sankeyscenics.co.uk](http://www.sankeyscenics.co.uk)



2

**3 EXPO 75090 HAND DRILL**

For those delicate modelling tasks where an electric drill might cause damage, yet a pin vice isn't enough, consider this small hand drill. With a ball race and three-jaw chuck it measures just 160mm in length and can hold drills from 0.4mm to 3mm in diameter.

**Price £8.95**

**T** 01834 845150

**W** [www.exptools.com](http://www.exptools.com)

3



4

**4 EXPO 71207 CUTTING MAT**

For a cost-effective small cutting mat - why not buy one that includes a stencil knife? This cutting mat measuring 130mm x 200mm has a stencil/transfer knife and ten spare blades. Keep it clean and dedicated to cutting your transfers though!

**Price £5.00**

**T** 01834 845150

**W** [www.exptools.com](http://www.exptools.com)



5

**5 BERKO B32L TWO ASPECT SIGNAL**

Designed to be placed as a Home signal on a platform, this short, pre-wired two aspect signal with working LEDs from Berko should sit comfortably on any post-1960s layout.

**Price £17.00**

**T** 01981 241237

**W** [www.goldenvalleyhobbies.com](http://www.goldenvalleyhobbies.com)



6

**6 BUSCH 50324 LAND ROVER**

We've all seen layouts featuring an accident, wedding, funeral or emergency services cameo scenes. Now in stock at Golden Valley Hobbies is this 1:87 scale (for HO/00) Land Rover Defender 110 in Northern Constabulary colours from Busch. It's perfect for layouts in a rural setting, or parked at the lineside.

**Price £24.20**

**T** 01981 241237

**W** [www.goldenvalleyhobbies.com](http://www.goldenvalleyhobbies.com)

## STRATFORD NSE CLASS 47

### FACT FILE

**I MANUFACTURER**  
 Bachmann Branchline  
**I MODEL** 31-654 Network SouthEast 47576 Kings Lynn  
**I SCALE/GAUGE** 1:76 scale, 16.5mm gauge OO  
**I PRICE** RRP £134.95  
**I REVIEW** Andy York



Resplendent in original Network SouthEast livery with the upward sweep of white, red and grey on the cabsides 47576 carries the name *Kings Lynn* as fitted at Stratford TMD in January 1987. NSE livery had been applied a month earlier as the new sector's image was quickly rolled out across its locomotive fleet.

In the period modelled, 47576 was based at Stratford and allocated to Liverpool Street-Cambridge-Kings Lynn duties, working with NSE Mk 2 stock. In April 1990 it switched to the Western Region at Old Oak

Common, joining the NWRA pool for Paddington-Oxford/Newbury services. Photographs show 47576 carrying revised NSE livery in April 1990. By July 1991 it had joined the Parcels sector fleet at Crewe Diesel and nameplates and crest were removed in June 1992.

Bachmann's model includes a pair of etched nameplates which can be applied over the printed plates. The application of this eye-catching livery is excellent with white-walled tyres and bogie cabling picked out in white. The silver painted sprung buffers look smart too, and recall the immaculate appearance of a locomotive specially prepared for a naming ceremony.

In a forward direction there are subdued incandescent bulb toned marker lights in the former headcode panels and a bright white LED for the high-intensity headlight. In reverse there are red tail lamps which can be switched on or off beneath the fuel tanks dependent on whether the locomotive is running light or with a train.



### LIKE THIS? TRY THESE...

Bachmann 32-109  
 NSE 08631, 32-  
 290DS NSE Class 101  
 DMU (DCC Sound),  
 35-527 NSE Class  
 121 railcar, Hornby  
 R3471 NSE 50026,  
 Bachmann NSE Mk 1/  
 Mk 2 coaches

## GRAHAM FARISH SOUTHERN PMV



This latest N scale model from Graham Farish delivers an updated version of an essential Southern Railway parcels and goods vehicle. The long wheelbase 4w Parcels & Luggage Van (PLV) - reclassified as Parcels & Miscellaneous Van (PMV) after Nationalisation is very

similar in design to the Covered Carriage Truck (CCT) released by Dapol in N some years ago. The latter has end doors for loading and unloading road vehicles, but Farish has taken the opportunity to produce a ready-to-run model of the standard SR PLV/PMV for the first time in 1:148 scale. A CCT has also been developed, but will only be available in BR blue initially.





As is standard for Bachmann '47s', the model features all-wheel drive and pick-up, a 21-pin DCC decoder socket and a centrally-mounted five-pole motor.

Released as part of Bachmann's celebration of the 30th anniversary of NSE, this is a superbly decorated model

that will look the part at the head of a set of matching coaches. Stratford's Class 47s also wandered far and wide, so those modelling areas outside 'Networkland' will also be able to justify a wandering NSE locomotive on an InterCity express or parcels train! ■

These versatile vans were originally developed by Richard Maunsell for the South Eastern & Chatham Railway (SECR), but construction continued throughout the 1923-48 period and until 1951 under BR in some cases. Many survived in regular use as parcels and newspaper vans into the 1970s, some lasting into the early-1980s or even longer in departmental service. Their use was not limited to the SR either with vans being spread far and wide, especially after Nationalisation.

Supplied for review by Bachmann are Southern Region green PMV S1101S (right) and BR crimson PMV S1086S (left), both with pre-war even planking. The BR blue CCT should feature post-war uneven planks, according to the 2016/17 Farish catalogue.

Like the OO gauge models reviewed in **BRM** October 2015, there are authentic detail variations across the trio of models, although the two PMVs are almost identical; crimson S1068S has four roof ventilators, while S1101S has none.

Underframe detail is excellent with separately fitted trussing and brake gear. On the bodies, separate components are limited to the turned metal (unsprung) buffers, although this doesn't prevent the myriad moulded details from being superbly crisp. Body shape,



#### FACT FILE

- **MANUFACTURER** Graham Farish
- **MODEL** 374-415 BR crimson ex-SR Parcels & Miscellaneous Van (PMV) S1068S, 374-416 BR(S) green PMV S1101S
- **SCALE/GAUGE** 1:148 scale, 9mm gauge N
- **PRICE** RRP £23.95 each
- **REVIEW** Ben Jones

especially that distinctive narrow body and SR van roof profile, is convincing. To finish the models off, a pack of extra details includes coupling hooks and dummy couplers which fit into holes in the bufferbeams and high-level vacuum brake hoses.

Southern modellers - and many beyond - are now well served for SR passenger and parcels rolling stock in N scale, with these new vehicles complementing Dapol's excellent 4w 'Van C' and Maunsell coaches. A bogie 'Van B' is also in the pipeline from Graham Farish to complement these vans and the Bulleid coaches released a couple of years ago. ■

## BACHMANN ANCHOR-MOUNTED OIL TANKS

### FACT FILE

#### I MANUFACTURER

Bachmann Branchline

I MODEL 38-775 'Benzene' silver 14t anchor-mounted oil tank No. 852, 38-776 'Shell-BP' black 14t tank No. 6401

I SCALE/GAUGE 1:76 scale, 16.5mm gauge OO

I PRICE RRP £20.95 each

I REVIEW Ben Jones

### LIKE THIS? TRY THESE...

Bachmann 38-777 Esso 20t tank, 37-663 Shell-BP 14t tank, 37-684A Esso 14t tank, Dapol 4w rectangular tank, Hornby R6769/70 PO tank wagons



Among the lower-profile items in Bachmann's OO gauge production line are these all-new 14/20t oil tanks, arriving in UK shops shortly. They differ from Bachmann's existing steam-era tank wagons in having anchor-mounted tank barrels. This revised 10ft wheelbase design was agreed in 1944 to replace a specification dating from 1927. Timber cradles and saddles, end stanchions and bracing rods were abandoned in favour of steel anchors welded or riveted directly to the underframe. Anchor-mounted wagons were not built in great numbers until the 1950s and construction continued into the 1960s, when much larger capacity wagons were introduced.

Although private owner wagons are generally regarded as a pre-Second World War subject, oil and chemical tanks were not absorbed into the BR fleet in 1948 and remained the property of the producers.

Two versions were received for review, one featuring a silver 14t capacity 'Class A' benzene tank owned by Benzole Producers Ltd and first registered with BR London Midland Region in April 1951 and the other depicting a 20t 'Class B' vehicle from the Shell-BP joint fleet. The latter was built by Cambrian Wagon Works in Cardiff and registered with the WR in June 1948.

Bachmann has designed the tank barrel in three parts to allow different filler caps and ventilation arrangements to be depicted. For example, 'Shell-BP' tank No. 6401 has tankside ladders, an offset filler pipe and a tall, slender vent, along with two smaller items on the tank top and a pipe/valve protruding from the lower half of the barrel on one side. Also visible next to the 'V' hangers for the brake gear is a representation of the bottom discharge equipment.



Charles Roberts-built 'Benzene' No. 852 has a smoother appearance with a centrally-mounted filler pipe, no ladders and four small vents. Clearly these wagons require extra vigilance when it comes to getting the details right!

Both wagons have traditional oil axleboxes, three-hole disc wheels and neatly modelled handbrake gear. Although the wheels are visible behind the solebars, the rest of the skeletal underframe has been modelled as a solid piece under the tank barrel. However, this is not visible when the models are running in a train.

Tension lock couplers are fitted in removable NEM pockets on flexible mounts. Some form of closer coupling would be welcome as the buffers are around 8.5mm apart when two of these wagons are coupled. However, pin-point axles, metal wheels and 39g weight make the wagons free running and stable when running as part of a heavy goods train.

Decoration on both models is excellent. The various warning notices and ownership details are exquisitely drawn and printed in the correct typefaces for each companies. Main line registration information, worksplates and loading information on the tank barrel and underframe are legible right down to the smallest hand applied lettering.

However, examining this under a magnifier exposes one small anomaly; both wagons claim that they are registered with the 'G.W.R.', which seems unlikely given their registration dates.

That small point aside, these are another welcome extension of Bachmann's steam era wagon fleet in OO gauge. Suitable for use singly, in groups or in block rakes hauled by BR steam and early diesel locomotives, they will add colour and yet more variety to 1950s/60s goods trains and we look forward to seeing more versions soon. ■





1



2



3



4



5



6

**1 BACHMANN 32-976Z FREIGHTLINER (EX-DRS) 66418**

Exclusive to Kernow Model Rail Centre is this new OO gauge Class 66/4 depicting a former DRS locomotive now leased to Freightliner. One of several surplus '66's' to switch operators, 66418 wears a weathered version of DRS blue with 'Compass' branding removed in favour of Freightliner logos. The model has a 21-pin DCC socket and directional LED lighting but decoder-fitted and DCC Sound options are also available on request.

**Price From £174.95**

**T 01209 714099**

**W [www.kernowmodelrailcentre.com](http://www.kernowmodelrailcentre.com)**

**2 BACHMANN 38-500Z PACK OF FOUR BR ICE BLUE 'COVHOPS'**

Coming soon from TMC in North Yorkshire is a pack of four Bachmann OO gauge BR 'Covhop' sugar hoppers in 1960s/70s 'ice blue'. Specially produced for TMC, the wagons feature new tooling for the roof hatches and discharge pipes, revised body/chassis alignment and four different numbers. Pristine and various custom weathered options are available (£20.00), ranging from light to 'deluxe' to give a more authentic look.

**Price £99.99**

**T 01947 899125**

**W [www.themodelcentre.com](http://www.themodelcentre.com)**

**3 ELECTRIFYING TRAINS SR/BR '4-LAV' FOUR-CAR EMU**

Electrifying Trains' latest handbuilt RTR EMU in OO gauge is a Southern Railway/BR '4-LAV'. Built from etched nickel-silver and cast components with ETS motors, Markits sprung buffers and highly detailed interior, the set features two motor cars and two trailers. Built by the SR for Brighton line semi-fast and stopping trains in 1931/32, they lasted well into the 1960s. All SR and BR liveries are available in a choice of finish.

**Price From £3,450**

**T 0208 440 5918**

**W [www.electrifyingtrains.co.uk](http://www.electrifyingtrains.co.uk)**

**4 ACCUCRAFT 1:13.7 SCALE TYPE 1 DECAUVILLE 0-4-0ST**

Now in preparation for release in 2017 is this lovely little Decauville Type 1 0-4-0ST from live steam specialist Accucraft. Based on a prototype designed for use at agricultural, mining and light industrial sites, this 7/8th scale model can be configured for 32mm or 45mm gauge operation. Available in black, green or maroon it runs on butane gas and features full Walschaerts valve gear, slide valve cylinders and full boiler backhead detail.

**Price £1,475**

**T 01981 241380**

**W [www.accucraft.co.uk](http://www.accucraft.co.uk)**

**5 ACCUCRAFT 1:19 SCALE SR MANNING WARDLE 2-6-2T**

Accucraft has also announced two new UK narrow gauge locomotives for release in 2017. Lynton & Barnstaple Manning Wardle 2-6-2Ts *Yeo*, *Exe* and *Taw* will be offered in Southern Railway green. A plain black model is also planned. All are gas-fired and suitable for 32mm or 45mm gauge. Isle of Man Railway No. 5 *Mona* will also be offered in 1:20.3 scale (15mm:1ft) for 45mm gauge for live steam (RRP £1,550) or electric operation (RRP £1,325).

**Price £1,850**

**W [www.accucraft.co.uk](http://www.accucraft.co.uk)**

**6 GRAHAM FARISH 371-358 COLAS RAIL FREIGHT 60021**

Colas Railfreight's growing fleet of diesel locomotives is extremely popular with photographers and modellers at the moment, so this latest N scale Class 60 from Farish should be well received. The complex livery is well applied to this impressive model, although our sample did exhibit signs of overspray between the orange and black. All other printing is excellent. DCC Ready with a six-pin socket, this model also has working lights and detachable NEM couplers. Recommended.

**Price £121.95**

**W [www.bachmann.co.uk](http://www.bachmann.co.uk)**

# SIGNATRAK 'ACE' CONTROLLER



## FACT FILE

**I** MANUFACTURER  
 Sig-naTrak  
**I** MODEL Ace DCC  
 Controller (DCS2044)  
**I** PRICE £158.00  
**I** AVAILABILITY  
[www.gfbdesigns.co.uk](http://www.gfbdesigns.co.uk)  
**I** REVIEW Howard Smith



Embarking solo on a brand new Digital Command Control unit must be a daunting prospect, but that's just what Sig-naTrak has done with its first DCC controller - the 'Ace'. No sooner developed, pre-orders are in place and deliveries are underway to its first customers. It looks different, but how does it perform?

The 'Ace' is a controller for those embarking on DCC with a budget. When placed side-by-side with close competitors such as Bachmann's Dynamis Ultima with an RRP £294.95, or Hornby's 'Elite' Controller at £226.99, it has an attractive price. At £158.00, the Sig-naTrak 'Ace' gives access to the world of DCC without the frills. It's a controller that places function over form, but performs equally as well. The extra money in your pocket will contribute towards the sound decoders you'll now want to install and hear in locomotives.

In its simple cardboard box, the 'Ace' is supplied with a UK plug, 15V DC power supply with either 3.5Amp or 5A depending on scale - specify when ordering - an output connector and a touchscreen stylus. This is a budget DCC controller with a touchscreen display.

For an extra £19.00, a 'Driver' handset can be used which plugs into the rear of the 'Ace' for walkabout control. Expansion pack upgrades can be added at a later date. Up to four 'Driver' handsets can be used per 'Ace' and a USB computer interface is under development to allow computer control and firmware updates.

**RIGHT** The 'Driver' handset is a quick way to add up to four additional operators per Ace controller. It's enough for all but the largest of layouts.

None of these features are the norm for an entry-level DCC controller.

Fully conformant to the latest NMRA standards, the 'Ace' can program decoders in service or operations mode and you'll have access to all 28 decoder functions. Standard features include a 'Track Power' button which kills power to the entire layout, as with other DCC systems, but an 'Emergency Stop' button is included too, killing power to a specific locomotive should it go astray, without affecting the entire layout. It's useful and avoids one person's mistake affecting other operators.

The function over form philosophy continues with the simple menu system. No scrolling to find endless sub-menus, or delving through countless settings - just six 'mode' keys. They're always active, so you can cancel any menu or operation at the push of a button. A 'help' button gains access to pre-loaded documentation if the operating manual isn't easily to hand.

On test, the system takes no longer to comprehend to than any other existing DCC system and running performance is just as good. However, the buttons on the 'Driver' handset are a little crude and only give access to five functions - F0-F5 compared to the full 28 of the main controller - but if it keeps the price low and these other functions aren't regularly used, it might not be a deal breaker.

Aesthetically, the 'Ace' isn't the most pleasing DCC controller we've seen, but it's early days for this manufacturer and more developments are promised.

With a new line of DCC accessories planned for release later this year and more upgrades for the 'Ace' underway, this is just the beginning for Sig-naTrak. ■



**1 FLYING SCOTSMAN OWNERS'**

WORKSHOP MANUAL, HAYNES

ISBN 978-7-844257-06-5

► An insight into maintaining, operating and restoring one of the most legendary steam locomotives in the world is provided in this 172-page hardback. A history of *Flying Scotsman* from construction to testing and an overview into the fundamental principles of a steam locomotive is given. This book charts the story of No. 4472 in an appealing way.

Price £22.99

W [www.haynes.co.uk](http://www.haynes.co.uk)

**2 ROBERT HUDSON LTD LEEDS, LIGHT RAILWAY MATERIAL CATALOGUE 1915, ISBN 978-0-9934386-2-2**

► Reproduced by the Narrow Gauge Railway Society is a 1915 edition equipment catalogue from Robert Hudson Ltd of Leeds. A fascinating insight into how narrow gauge railways could be assembled from a catalogue of components, with original prices displayed.

Price £8.95 + P&P

W [www.ngrs.org](http://www.ngrs.org)

**3 LEICESTER TO BURTON: MIDLAND MAIN LINES, VIC MITCHELL AND KEITH SMITH, MIDDLETON PRESS, ISBN 978-1-908174-85-7**

► A continuation in this series of books with an historical and geographical insight into the railways of Britain, this latest addition looks at the lines between Leicester and Burton. Included in the three chapters are Leicester to Burton on Trent, the Swadlincote and Leicester West Bridge branches.

Price £18.95

W [www.middletonpress.co.uk](http://www.middletonpress.co.uk)

**4 CLASS 31 LOCOMOTIVES, ANDREW COLE, AMBERLEY PUBLISHING, ISBN 978-1-4456-5791-2**

► A pictorial tribute to the Class 31 locomotive is covered in this 95-page colour paperback book. Over 260 members were built from 1958 and soon became a renowned 'workhorse' for both passenger and freight trains nationwide. The many liveries they carried are illustrated.

Price £14.99

W [www.amberley-books.com](http://www.amberley-books.com)

**5 SIXTIES SPOTTING DAYS AROUND THE LONDON MIDLAND REGION, KEVIN DERRICK, ISBN 978-1-4456-6071-4**

► This paperback reprint of a Strathwood 'Sixties spotting days' book gives a photographic overview of mainly 1960s steam around locations as widely spread as Crewe, Shap, Settle & Carlisle, Wigan and London St Pancras. Quality of photographs and reproduction is generally excellent.

Price £14.99

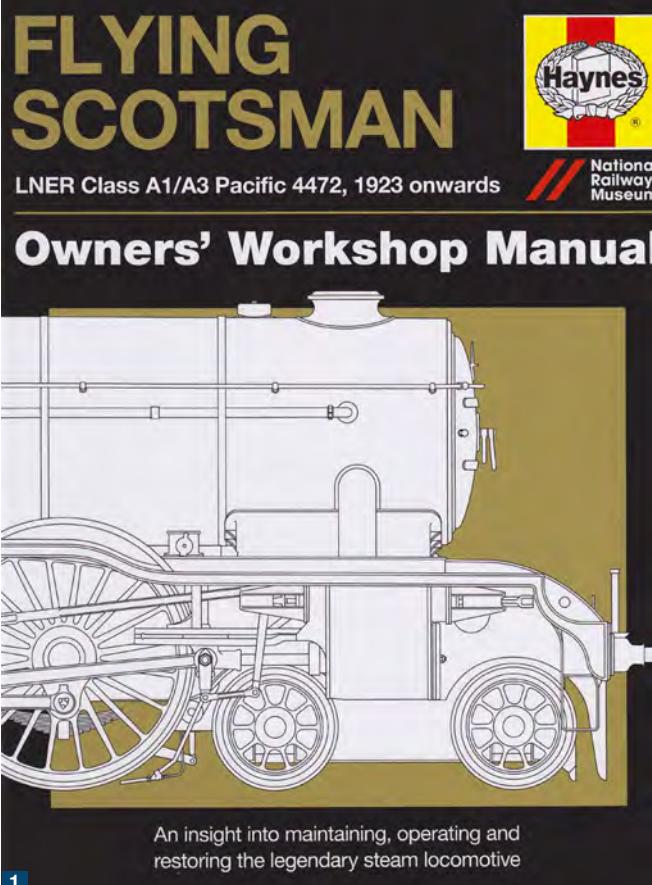
W [www.amberley-books.com](http://www.amberley-books.com)

**6 LAST RITES: FROM THE TRACK TO THE SCRAPYARD, JOHN EVANS, ISBN 978-1-4456-5498-0**

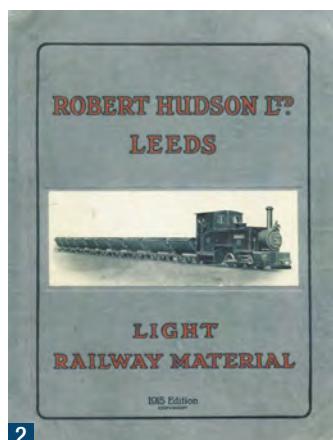
► The cutting of so many steam giants in so few years led to a bonanza for scrapyards across the country. This book captures the sad memories of rusting steam and diesel locomotives in their final hours before the cutters torch.

Price £12.99

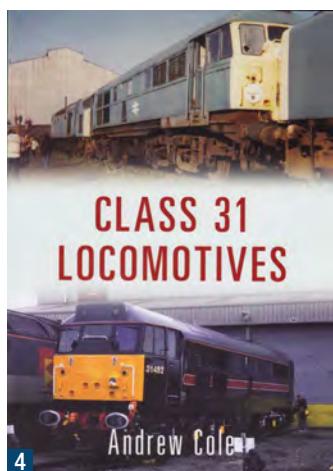
W [www.amberley-books.com](http://www.amberley-books.com)



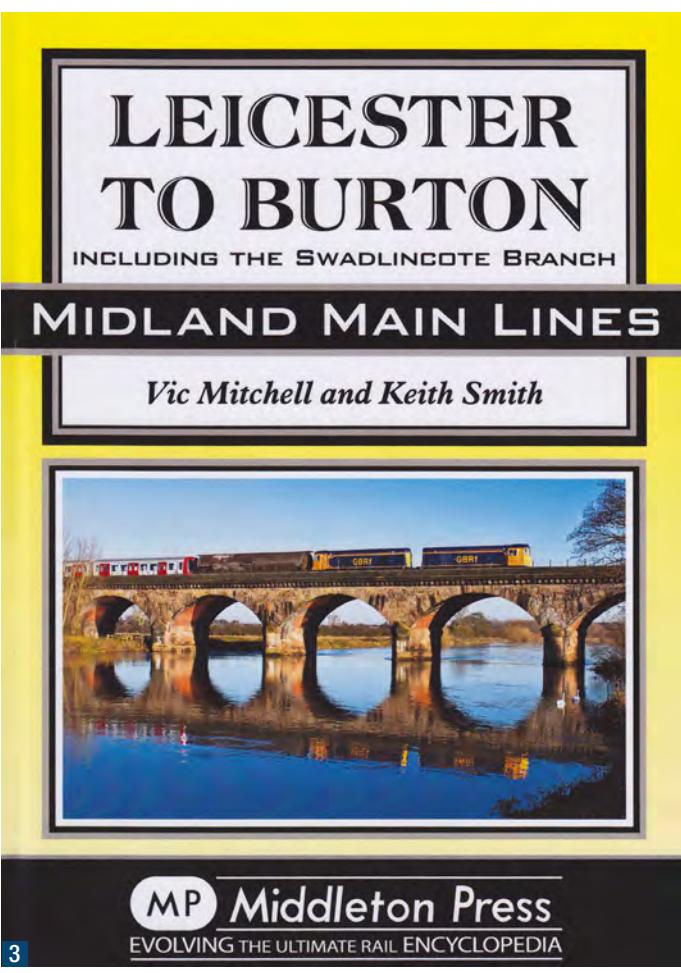
1



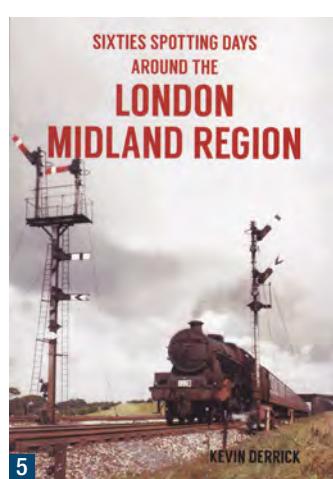
2



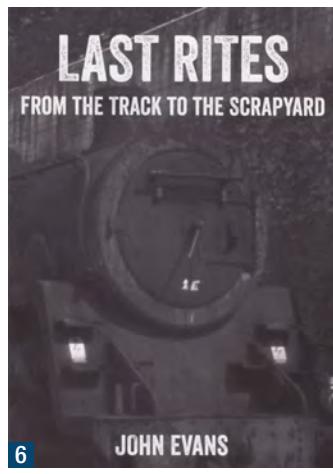
4



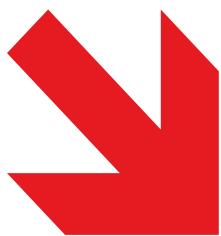
3



5



6



# EVENTS

## EXHIBITIONS

### MAY 28

**Bridlington Model Railway Show** Christ Church Hall, Quay Road, Bridlington, North Humberside YO15 2AP  
**Opening Times:** Saturday 1000 - 1600  
**Prices:** Adult £3.00 Concession £2.50 Child £2.00  
**T:** 01262 603309  
**W:** [www.bridmodelrail.org.uk](http://www.bridmodelrail.org.uk)

**Northolt Model Railway Annual Exhibition** Village Community Centre, Ealing Road Northolt, Middlesex UB5 6AD  
**Opening Times:** Saturday 1030 - 1700  
**Prices:** Adult £3.00 Children/Senior Citizens £2.00 Family £7.00 (2+2)

**MAY 28 - MAY 29**  
**Railex 2016** Stoke Mandeville Sports Stadium, Stadium Approach, Aylesbury, Buckinghamshire HP21 9PP  
**Opening Times:** Saturday 1030 - 1730 Sunday 1000 - 1700  
**Prices:** Adults £8.00 Children £5.00 Family 18.00 (2+3), Up to 2 children free with each paying adult on Sunday only.  
**T:** 01296 437475

**GlasGow 2016 - Scotland's major gauge 0 only event** Pollokshaw Burgh Halls, Pollokshaws Road, Glasgow, Renfrewshire G43 1NE  
**Opening Times:** Saturday 1000 - 1600 Sunday 1100 - 1600  
**Prices:** £6.00  
**T:** 0141 6374189

## CONTACT US

### DIARY DATES

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

### WEBSITE

Enter your event on our website at [www.world-of-railways.co.uk](http://www.world-of-railways.co.uk)

Closing date for the August issue is June 20

Suitable for disabled visitors.

Whilst every effort has been made to ensure the accuracy of the information supplied herein, BRM magazine cannot be held responsible for any errors or omissions. Gold (paid for) listings are always included.

Diary Dates entries are published free of charge to bona fide model railway clubs and societies.

**New Forest MRS - Model Railway Exhibition** Village Hall, Highwood Road, Brockenhurst, Hampshire SO42 7RY  
**Opening Times:** Saturday 1000 - 1700 Sunday 1000 - 1630  
**Prices:** Adult £4.00 Child £2.50 Family £10.50 (2+2)

**MAY 28 - MAY 30**  
**The Rother Valley Railway Supporters Association Model Railway Show** Robertsbridge Village Hall, Station Road, Robertsbridge, East Sussex TN32 5DA  
**Opening Times:** Saturday/Sunday/ Monday 1000 - 1700  
**Prices:** Adult £3.50  
**T:** 01424 813300

**MAY 29**  
**North Devon Charity Model Railways Show** Market Hall, Pannier, Bideford, Devon EX39 2HS  
**Opening Times:** Sunday 1000 - 1600  
**Prices:** Adults £3.00 Child £1.50

**JUNE 4**  
**Patham (Brighton) Methodist Railex** Patcham Methodist Church, Ladies Mile Road, Brighton, East Sussex BN1 8QE  
**Opening Times:** Saturday 1000 - 1630  
**Prices:** Adult £3.00 Concession £2.00  
**T:** 07900636172

**Kettering & District Model Railway Society** Wren Spinney School, Westover Road, Kettering, Northants NN15 7LB  
**Opening Times:** Saturday 1000 - 1600  
**Prices:** Adults £3.00 Concessions £2.00  
**T:** 07880 033612  
**W:** [www.kdmrs.org.uk](http://www.kdmrs.org.uk)

**JUNE 4 - JUNE 5**  
**The National Railways Museum, Model Railway Exhibition** The National Railways Museum, Shildon, Shildon, Co Durham DL4 1PQ  
**Opening Times:** Saturday 1000 - 1700 Sunday 1000 - 1700  
**T:** 01535642367 / 079663333605

**Min East Lancashire - Model Railway Exhibition** Tontine Street, Blackburn, Lancashire BB1 7ED  
**Opening Times:** Saturday 1100 - 1700 Sunday 1100 - 1700  
**Prices:** Adult £2.50 Child/Concession/ Student/OAP £1.50 Family £6.00  
**T:** 07585 762267

**JUNE 5**  
**Mini Model Railway Exhibition** Wimbotsham  
**Opening Times:** Sunday 1000 - 1600.  
**Prices:** Adults £2.50, Children £1.50 or a family of four for £6.00.  
**T:** 07763321648

**JUNE 10 - JUNE 11**  
**Model Railway Exhibition - Belfast** Presbyterian Church Halls, Ormeau Road, Belfast, Co Antrim BT7 2FY  
**Opening Times:** Friday 1900 - 2100 Sunday 1000 - 1600

**JUNE 11**  
**Felixstowe N Gauge Model Railway Show** Trinity Methodist, Orwell Road, Felixstowe, Suffolk IP11 7AN  
**Opening Times:** Saturday 1000 - 1630  
**Prices:** Adult £3.00 Children (Accompanied) Free  
**T:** 01349 277211

**Trains at Trinity 2016** Trinity Methodist Church, Shortmead Street, Biggleswade, Bedfordshire SG18 0AP  
**Opening Times:** Saturday 1030 - 1630  
**Prices:** Adult £4.00 Concession £3.00  
**T:** 01767 222329

**TVNAM 2016**  
**Opening Times:** Saturday 1000 - 1600  
**Prices:** £6.00  
**T:** 07850 017222

**Marlow, Maidenhead & District Model Railway Club - Knowl Hill 2016** Bath Road, Knowl Hill, Reading, Berkshire RG10 9XB  
**Opening Times:** Saturday 1000 - 1700

**7mm Narrow Gauge Association**  
**Exhibition** Town Hall, King Edward Place, Burton-on-Trent, Staffordshire DE14 2EB  
**Opening Times:** Saturday 1030 - 1630  
**Prices:** £5.00 Adult £3.00 Members  
**T:** 01332 441326 evenings

**JUNE 11 - JUNE 12**  
**Chatham Show 2016** Medway Park Leisure Centre, Mill Road, Gillingham, Kent ME7 1HF  
**Opening Times:** Saturday 1000 - 1700 Sunday 1000 - 1600  
**Prices:** Adults £8, children under 16 free, but must be accompanied by an adult  
**T:** 07552 777718

**The North of England Institute of Mining & Mechanical Engineers - Coal Carrying Model Railways** Neville Hall, Westgate Road, Newcastle upon Tyne, Northumberland NE1 1SE  
**Opening Times:** Saturday 1000 - 1700 Sunday 1000 - 1600  
**T:** 0191 2322201

Supporting  
LOSTWITHIEL  
TOY FAIR  
Sunday  
26th June

**LISKEARD RAILWAY MODELS**  
Station Road, Liskeard, Cornwall PL14 4BX  
TEL: 01579 34950  
[www.liskeardrailwaymodels.co.uk](http://www.liskeardrailwaymodels.co.uk)  
Email: [info@liskeardrailwaymodels.co.uk](mailto:info@liskeardrailwaymodels.co.uk)

**The Peak Model Railway Exhibition** The Agricultural Centre, Agricultural Way, Bakewell, Derbyshire DE45 1AH  
**Opening Times:** Saturday 1000 - 1700 Sunday 1000 - 1700  
**Prices:** Adult £5.00 Concession £4.00 Family £12.00  
**T:** 01246 271099

**Shepton & District Model Railway Exhibition** Village Hall, Doulting, Shepton Mallet, Somerset BA4 4PL  
**Opening Times:** Saturday 1030 - 1630 Sunday 1000 - 1600  
**Prices:** Adult £4.00 Children Free Under 12 (accompanied by adult) Children 12-16 £2.00

**North East of England N Gauge Group Model Railway Exhibition** 94-100, Alexandra Road, Gateshead, Tyne and Wear NE8 1QP  
**Opening Times:** Saturday 1000 - 1700 Sunday 1000 - 1600  
**Prices:** Adult £3.00 Children £1.50 Family £5.00  
**T:** 0191 4821682

**JUNE 12**  
**Corby & District MRS - 50th Anniversary Model Railway Exhibition** Village Hall, Carlton Road, Wilbarston, Market Harborough, Leicestershire LE16 8QD  
**Opening Times:** Sunday 1000 - 1600  
**Prices:** Adult £4.00 Concession £3.00 Child £2.00 Family £10.00 (2+2)

**JUNE 17 - JUNE 19**  
**Great Central Railway Model Event** Quorn & Woodhouse Station, Forest Road, Quorn, Loughborough, Leics LE12 8AG  
**Opening Times:** Friday/Saturday 1000 - 1700 Sunday 1000 - 1600  
**Prices:** Ticket £15.00 inc. travel, entry to all exhibitions venues  
**T:** 07710 934788

**JUNE 18**  
**Alresford Festival of Toy Trains** Perins School, Pound Hill, Alresford, Hampshire SO24 9BS  
**Opening Times:** Saturday 1030 - 1630  
**Prices:** Adult £5.00 Child £3.00 Family £14.00 **T:** 01962 733475

**JUNE 18 - JUNE 19**  
**Mere & District Railways Modellers**  
**Exhibition** Mere Lecture Halls, Salisbury Street, Mere, Warminster, Wilts BA12 6HA  
**Opening Times:** Saturday 1000 - 1600 Sunday 1000 - 1600  
**Prices:** Adult £4.00 Children Under 12 Free Accompanied by an Adult  
**T:** 01747 861977

**South Devon Railway - Model & Miniature Weekend** South Devon Railway, Buckfastleigh, Devon TQ11 0DZ  
**T:** 01364 644370

# THE LITTLE LAYOUT COMPANY



BESPOKE MODEL RAILWAY DESIGN & BUILDING SERVICES

## The Little Layout Company Model Railway Shop Opening Weekend!

11th & 12th June 2016!

We invite you to join us from 10.00am at  
26 Church Street,  
Deeping St James,  
Peterborough, PE6 8HD

For information on what we do, see;

[www.thelittlelayoutcompany.co.uk](http://www.thelittlelayoutcompany.co.uk)

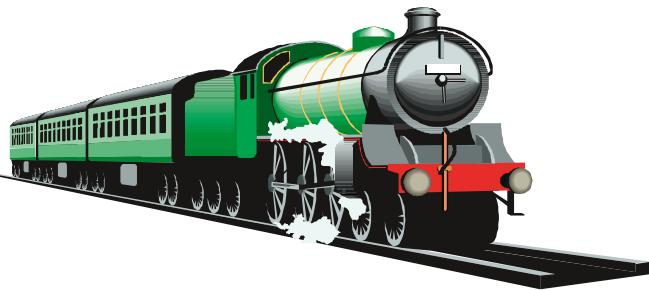
Or find us on 

[www.facebook.com/littlelayoutcompany](http://www.facebook.com/littlelayoutcompany)



## Basildon

37th Model Railway Exhibition



Saturday (10 - 5:00)  
Sunday (10 - 4:00)

2 – 3rd JULY 2016

**James Hornsby School**  
Leinster Road/Nicholas Lane – Laindon SS15 5NX

Now 2 Halls

Admission

Adults £5.00 Senior £3.00 Child £2.00 Family (2+2) £12.00

Trade Support - Demonstrations

30 + Layouts

Refreshments - Car parking (free 200 + spaces)

Wheel-chair suitable - no stairs or lifts!

more details on [www.basildon-mrc.org.uk](http://www.basildon-mrc.org.uk)

MODEL AND  
MINIATURE WEEKEND  
JUNE 18<sup>TH</sup> – 19<sup>TH</sup>



Displays of model railways of several gauges,  
including the garden and miniature railways.

Plus Expressway Models, the SDR's model  
railway shop, and real steam trains too.

Buckfastleigh • Staverton • Totnes

[www.southdevonrailway.co.uk](http://www.southdevonrailway.co.uk)

T: 01364 644370

# EVENT DIARY | JUNE 2016

JUNE 19

## Wallingford Model Railway Exhibition

**Opening Times:** Sunday 1000 - 1630

**Prices:** Adults/Concessions £5.00

Children £2.00 Families £12.00

**T:** 07595 255150

JUNE 25

## Braintree & Halstead Model Railway

**Exhibition** Bocking Arts Theatre, Bocking End, Braintree, Essex CM7 9AE

**Opening Times:** Saturday 1000 - 1600

**Prices:** Adult £4.00 Concession £2.00

Child £2.00 Family 10.00

**T:** 7711863454

## Charity Hampshire IOW Air Ambulance Model Railway Exhibition

Village Hall, Minstead, Lyndhurst, Hamps SO43 7FX

**Opening Times:** Saturday 1000 - 1600

**Prices:** Adult £4.00 Senior £3.00 Child

£3.00 Family £11.00 (2+2)

## Sleaford & District Model Railway Club

**Exhibition** Village Hall, London Road, Osbournby, Sleaford, Lincs NG34 0DQ

**Opening Times:** Saturday 1000 - 1600

JUNE 25 - JUNE 26

## Perth Model Railway Exhibition

Glover Street, Perth, Perth and Kinross PH2 0TH

**Opening Times:** Saturday 1000 - 1730

Sunday 1000 - 1700

**Prices:** Adult £6.00 Children £3.00

Family £15.00 (2+2)

**T:** 07588 754959

## Bluebell Railway Model Railway

**Weekend - East Sussex**, Horsted Keynes & Sheffield Park Stations, East Sussex TN22 3QL

**Opening Times:** Saturday 1000 - 1600

Sunday 1000 - 1600

**Prices:** Adult £2.00

**W:** www.bluebell-railway.com

## Avoncroft Community Arts Centre Model Railway Exhibition

Avoncroft Community Arts Centre, Redditch Road, Stoke Heath Bromsgrove, Worcs B60 4JR

**Opening Times:** Saturday 1000 - 1630

Sunday 1000 - 1600

**Prices:** Adults £4.00 Children £1.50

JULY 2

## Beaconsfield & District Model

**Railway Exhibition** The Beaconsfield School, Wattleton Road, Beaconsfield, Buckinghamshire HP9 1SJ

**Opening Times:** Saturday 1030 - 1700

**Prices:** Adult £5.00 Children £2.50

**T:** 01753 643724

JULY 2 - JULY 3

## Basildon Model Railway Exhibition

James Hornsby School, Leinster Road, Laindon, Basildon, Essex SS15 5NX

**Opening Times:** Saturday 1000 - 1700 -

Sunday 1000 - 1630

**Prices:** Adult £5.00 Concession £3.00

Children £2.00 Family £12.00

**T:** 01268 411603

## Exeter 2016 Annual Model Railway

**Exhibition** Exeter Matford Centre, Matford Park Road, Matford Business Park Marsh Barton Trading Estate, Exeter, EX2 8FD

Devon EX2 8FD

**Opening Times:** Saturday 1000 - 1700

Sunday 1000 - 1600

**Prices:** Adult £6.50 Concession £6.00

Accompanied Children Free

**T:** 01392 421906

## MEETINGS & TALKS

JUNE 2

### Lutterworth Railway Society - Talk

United Reform Church, George Street, Lutterworth, Leicestershire LE17 4EF

**Opening Times:** Thursday 1930

**T:** 01455 203307

JUNE 6

### Mirfield Railway Enthusiasts Society - Talk

Navigation Tavern, Station Road, Mirfield, West Yorkshire WF14 8NL

**Opening Times:** Monday 1930

JUNE 7

### The Enfield Transport Circle - Talk

TETC, The Drill Hall, Old Park Avenue, Enfield, Middlesex EN2 6PJ

**Opening Times:** Tuesday 2000

**Prices:** Adult £3.00

**T:** 020 8363 0697

## OPEN DAYS

MAY 28

## Wimbledon Model Railway Club Open

Day St. Marks Family Centre, St. Marks Road, Mitcham, Surrey CR4 2LF

**Opening Times:** Saturday 1000 - 1700

**T:** 0208 949 1370

MAY 29

## Bridport & District Model Railway Club Open Day

Askers House, Askerswell, Dorchester, Dorset DT2 9EW

**Opening Times:** Sunday 1100 - 1500

MAY 30

## N Gauge Group Open Day

Wreclesham Community Centre, Greenfield Road, Farnham, Surrey GU9 8TJ

**Opening Times:** Monday 1000 - 16000

**Prices:** Adults £1.00 Children £0.50

JUNE 4

## Hillingdon Railway Modellers - Test

Track Open Day Yiewsley Baptist Church (Side Entrance), Colham Avenue, West Drayton, Middlesex UB7 8HF

**Opening Times:** Saturday 1000 - 1600

**Prices:** Adult £4.00

**T:** 020 8368 4090

## Abbey Pumping Station Museum

Teddy Bears Picnic Railway Day Abbey Pumping Station Museum, Corporation Road, Leicester, Leicestershire LE4 5PX

**Opening Times:** Saturday 1100 - 1630

JUNE 11

## Heywood Model Railway Group Open

Day Club Room, Unit 3 Park Works, River Street, Heywood, Lancashire OL10 4AB

**Opening Times:** Saturday 1000 - 1600

**T:** 07732 781989

## Southampton MRS Open Day

Kemps Quay Industrial Park, Quayside Road,

Southampton, SO18 1BZ

**Opening Times:** Saturday 1100 - 1600

**Prices:** Free admission

**T:** 01489 799809

**W:** southamptonmodelrailwaysociety.

wordpress.com/

JUNE 11 - JUNE 12

## The Little Layout Co Model Railway

Shop Opening Weekend Church Street, Deeping St. James, Peterborough,

**Opening Times:** Saturday/ Sunday 1000

JUNE 18 - JUNE 19

## Gainsborough Model Railway

Society - Open Days Florence Terrace, Gainsborough, Lincolnshire DN21 1BE

**Opening Times:** Saturday/Sunday 1330 - 1800

**Prices:** Adults £4.00 Senior Citizens/

Children £3.00 Family £10.00 (2+2)

**T:** 01427 615367

Dartford, Kent DA1 2LY

**Opening Times:** Sunday 1000 - 1400

**Prices:** Adult £2.00

**T:** 0773 9998012

JUNE 12

## SRP Toy Fair - Rayleigh

Sweyne Park School, Sir Walter Raleigh Drive, Rayleigh, Essex SS6 9BZ

**Opening Times:** Sunday 1000 - 1400

**Prices:** Adult £2.00

**T:** 0773 9998012

JUNE 18

## SRP Train & Toy Fairs - Hawkinge

Hawkinge Community Centre, Heron Forstal Avenue, Hawkinge, Folkestone, Kent CT18 7FP

**Opening Times:** Saturday 1000 - 1400

**Prices:** Adult £2.00

**T:** 0773 9998012

## 24th Alresford Festival of Toy Trains

Perins School, Pound Hill, Alresford, Hampshire SO24 9BS

**Opening Times:** Saturday 1030 - 1630

**Prices:** Adult £5.00 Children £3.00

Family £14.00

**T:** 01962 733475

JUNE 19

## SRP Toy Fair - Worthing

Charmeaden Centre, Forest Road, Worthing, West Sussex BN14 9HS

**Opening Times:** Sunday 1000 - 1400

**T:** 0773 9998012

## A World of Tri-ang Toys & Trains - Alresford

Perins School, Pound Hill, Alresford, Hampshire SO24 9BS

**Opening Times:** Sunday 1030 - 1630

**Prices:** Adult £3.00 Children Free with Adults

**T:** 01962 733475

JUNE 22

## Joe Lock Toy & Train Fair - Hoddesdon

Sheredes School, Cock Lane, Hoddesdon, Hertfordshire EN11 8JY

**Opening Time:** Wednesday 1900 - 2100

**Prices:** Adult £1.00

**T:** 07866 641215

JUNE 26

## SRP Train & Toy Fairs - Orpington

Crofton Halls, Station Road, Orpington, Kent BR6 8PR

**Opening Times:** Sunday 1000 - 1400

**Prices:** Adult £2.00

**T:** 0773 9998012

JULY 2 - JULY 3

## North East Diecast Collectors Club - Toy & Train Collectors' Fair

The N R M At Shildon, Dale Road Trading Estate Dale Road, Shildon, Co Durham DL42RE

**Opening Times:** Saturday 1000 - 1700

Sunday 1000 - 1700

**T:** 0780 4586477

JULY 3

## SRP Toy Fair - Colchester

Marks Tey Parish Halls, Old London Road, Marks Tey, Colchester, Essex CO6 1EN

**Opening Times:** Sunday 1000 - 1400

**Prices:** Adult £2.00

**T:** 0773 9998012

**Vectis**  
AUCTIONS LTD  
COLLECTABLE TOY SPECIALISTS

**ALL ABOARD**  
Friday 20th May & Friday 17th June 2016  
Model Train Sale - Thornaby

Keep checking [vectis.co.uk](http://vectis.co.uk) for updates



**Free valuations**  
Items always wanted for our Vintage & Modern Auctions  
Consistently achieving the best market value for your items  
Worldwide customer database

**Tel: 01642 750616**  
Mike Delaney - Oxford office 01993 709424  
e-mail [admin@vectis.co.uk](mailto:admin@vectis.co.uk) - visit [www.vectis.co.uk](http://www.vectis.co.uk)

Fleck Way, Thornaby, Stockton-on-Tees, TS17 9JZ  
Unit 5A, West End Industrial Estate, Witney, Oxon, OX28 1UB

*Come and visit our 25th*  
**Celebration of Model Railways**  
*The Dewars Centre, Glover Street, Perth PH2 0TH*

Saturday June 25<sup>th</sup> 10.00 am – 5.30 pm  
Sunday June 26<sup>th</sup> 10.00 am – 5.00 pm

43 Superb Layouts in two Halls  
40 Quality Trade Stands  
Seminars  
Modelling Demonstrations  
Societies and Specialist Groups

Free Parking  
Venue is next to Perth Railway Station  
Park and Ride from Broxden on the Saturday  
Perth & District MRC is a charity registered in Scotland No. SCO45282

Admission: Adult £6.00, Child £3.00, Family (2 + 2) £15.00

[www.perthmrc.com](http://www.perthmrc.com) or Tel. 07588 754959



Photo: Aldbury, Courtesy of BRM and Nigel Burkin.

# SQUIRES

## MODEL & CRAFT TOOLS

100 London Rd, Bognor Regis, West Sussex PO21 1DD

Tel 01243 842424, Fax 01243 842525

Email [sales@squirestools.com](mailto:sales@squirestools.com) [www.squirestools.com](http://www.squirestools.com)

**Squires will be exhibiting at the following shows in 2016 –  
Diary updated as bookings are confirmed.**

May 28/29 - GLASGOW 'O' Gauge M/Railway Ex, Pollokshaws Burgh Hall, Pollokshaws Rd, Glasgow, G43 1NE. Sat 10 - 4, Sun 11 - 4. \*Free Parking\* - Close to Station - \*NOTE Change of Date\*  
Jun 4 - DONCASTER Gauge 'O' Guild Summer Show, The Dome Leisure Centre, Doncaster Lakeside, Bawtry Road, Doncaster, S.Yorks, DN4 7PD. Sat 10-4. \*\*NOTE - New Venue & New Date\*\* Interested in Model Boats?? See us at Doncaster Model Boat Show - a short walk from Guild Show!!  
June 4/5 - DONCASTER NORTHERN M/BOAT SHOW, Doncaster Deaf Trust, Leger Way, Doncaster. DN2 6AY. Sat 10-5/Sun 10-4 Free Parking - Camping on Site (Chargeable) & Rest  
June 4/5 - SHILDON, M/Railway Ex, Locomotion Museum, Shildon DL4 1PQ Sat/Sun 10-5pm.  
June 25/26 - PERTH Model Railway Ex, Dewars Ice Rink, Perth, PH2 0TH Sat 10-5.30, Sun 10-5  
July 2/3 - GUILDFORD 49th Model Steam Rally & Exhibition, Guildford Model Engineering Society, Stoke Park, London Road, Guildford Surrey, GU1 1TU Sat 10 - 6pm Sun 10 - 5pm  
July 9 - HAILSHAM Scale Model Show, Civic Community Hall, Vicarage Lane, Hailsham, E/Sussex, BN27 2AX. Sat 10-4. Inc Dolls Houses, M/Boats, M/Railways, M/Planes & Scale Plastic Models  
Aug 6/7 - SOUTHWOLD Waveney Valley Model Railway Exhibition, Saint Felix School Southwold, IP18 6SD. Sat 10 - 5pm Sun 10-4.30pm. \*\*Plenty of FREE Parking\*\*  
Aug 13 - BEXHILL Model Railway Exhibition, St. Richards Catholic College, Ashdown Road, Bexhill-on-Sea, East Sussex, TN40 1SE Sat 10 - 5pm \*\*Plenty of FREE Parking.\*\*  
Aug 13/14 - SKIPTON M/Railway Ex, Skipton Academy (Formerly Airevale Sch) Gargrave Rd, Skipton, BD23 1UQ, Sat 10-5, Sun 10-4. [www.skiptonralsoc.org.uk](http://www.skiptonralsoc.org.uk)  
Sept 3/4 - TELFORD GUILDEX 2016, O Gauge Exhibition & Trade Show, The Telford Exhibition Centre, St. Quentin Gate, Telford, TF3 4JH, Sat 10-5, Sun 10-4. Coming to Telford? - Why not try Sunday? - the show is less busy - see more of the layouts AND a lot easier to get to our stand! :-)  
Sept 10/11 - SWINDON Railway Festival STEAM Museum of the Great Western Railway, Fire Fly Ave, Swindon, SN2 2EY Sat/Sun 10-5 Email enquiries: [steammuseum@swindon.gov.uk](mailto:steammuseum@swindon.gov.uk)  
Sept 17 - CRAWLEY Seaboard Southern American Model Railroad Show Charis Centre, West Green Drive, Crawley, W/Sussex. RH11 7EL Sat 10-5  
Sept 17/18 - AYR Model Railway Exhibition The Citadel Leisure Centre, Ayr. KA7 1JB. FREE car parking.\* Sat 10-5/Sun 10-4  
Sept 24/25 - HALIFAX M/Railway Ex, North Bridge Leisure Centre, Halifax, HX1 1XH. Sat/Sun 10-5.  
Sept 24/25 - WORTHING Model Railway Exhibition, Durrington High School, The Boulevard, Durrington, Worthing, BN13 1LA Sat 10-5, Sun 10-4  
Oct 1/2 - FAREHAM Fareham & District Model Railway Exhibition, Fareham Leisure Centre, Park Lane, Fareham, Hants, PO16 7JU. Sat 10-5.30, Sun 10-4.30. \*\*50th Anniversary\*\*  
Oct 1/2 - FOLKESTONE Folkestone, Hythe & District Model Railway Exhibition, The Leas Cliff Hall, Folkestone, Kent. CT20 2DZ. Saturday 10 - 5.30, Sunday 10 - 5  
Oct 8/9 - ALDERSHOT Farnham Model Railway Club Exhibition, Connaught Leisure Centre, Tongham Road, Aldershot, Hants. GU12 4AS. Sat 10-5, Sun 10 - 4.30  
Oct 8/9 - SHILDON, Model Railway Exh, Locomotion Museum, Shildon DL4 1PQ Sat/Sun 10-5  
Oct 15/16 - DUNDEE M/Railway Show, Sports Centre, Mains Loan, Dundee, DD4 7AA Sat/Sun 10-5  
Oct 15/16 - UCKFIELD M/Railway Exh, Uckfield Civic Centre, Uckfield. TN22 1AE Sat/Sun 10-5  
Oct 15/16 - CARDIFF M/Railway Ex, Ysgol Gyfun Gymraeg Glantaf (Former Glantaff High School), Bridge Rd, Landaf North, Cardiff, CF14 2JL Sat 10-5/Sun 10-4.  
Oct 22 - CHICHESTER M/Railway Ex, Boy's H/Sch, Kingsham Rd, Chichester, PO19 8AE. 10-5.  
Oct 29/30 - STOCKPORT Hazel Grove & District MRS Exhibition, Hazel Grove Recreation Centre, Jacksons Lane, Hazel Grove, Stockport, Cheshire, SK7 5JX Sat 10 - 5, Sun 10-4. \*50th Anniversary - larger show with an extra hall - plenty of FREE parking\* - [www.hgdmrs.org.uk](http://www.hgdmrs.org.uk)  
Oct 29/30 - ABERDEEN M/R Exh RGU, Garthdee, Aberdeen, AB10 7GE Sat 10-6/Sun 10-4.  
Oct 29/30 - LEEDS Model Railway Exhibition, The Grammar School, Alwoodley Gates, Harrogate Rd, Leeds, LS17 8GS Sat 10-5/Sun 10-4.30  
Nov 5 - HIGH WYCOMBE - WYCRAIL 16 Model Railway Exhibition, Cressex Community School, Cressex Road, High Wycombe Bucks HP24 1UD. Saturday 10 - 5  
Nov 5 - ANGMERING W.Sussex Area Group N Gauge Society M/R Exh, The Angmering Sch, Greenwood Dr, Station Rd, Angmering, BN16 4HH, Sat 10-5 \*Close Angmering station\*  
Nov 5/6 CREWE - Alsager Model Railway Exhibition, Legend Conference & Leisure Centre, Bentley Motors Ltd. Sunnybank Road, Crewe, Cheshire, CW2 8WD, Sat 10-4.30, Sun 10-4  
Nov 12/13 - TELFORD IPMS SCALE MODEL WORLD 2016 The Telford Exhibition Centre, St. Quentin Gate, Telford, TF3 4JH, Sat 10 - 6, Sun 10 - 4.00 Free Entry for IPMS Members.  
Nov 12/13 - SPALDING Model Railway Exhibition, Springfields Event Centre, Camelgate, Spalding, PE12 6ET, Saturday 10 - 5pm, / Sunday 9.30am - 4.30pm.  
Nov 18 - 20 - WAKEFIELD 55th Model Railway Exhibition, Thornes Park Athletics Stadium, Horbury Road, Wakefield, WF2 8TY Fri 5.30-9. Sat 10-6. Sun 10-5.  
Nov 19/20 - WORKINGTON Model Rail Show, University of Cumbria, Energus Building, Blackwood Rd, Lillyhall Estate, Workington, Cumbria, CA14 4JW. Sat 10-5, Sun 10-4.  
Nov 26/27 - BIRMINGHAM - Warley National Model Railway Exhibition Hall 5, NEC Birmingham B40 1NT Coming to Warley? - Why not come on the Sunday?? - the show is much quieter!!! See more of the layouts and a lot easier to get to our stand!! Centre Piece Locomotive Attraction Sponsored by Squires  
Dec 3 - ISLINGTON - The Toy Soldier Show London, Islington Business Design Centre, 52 Upper Street, London, N1 0QH Sat 10.30-4pm [www.guidelinepublications.co.uk](http://www.guidelinepublications.co.uk) - for info.  
Dec 4 - ISLINGTON - The London Plastic Modelling Show "Mind The Gap", The Islington Business Design Centre, 52 Upper Street, London, N1 0QH Sunday 10.30 - 4pm [www.guidelinepublications.co.uk](http://www.guidelinepublications.co.uk)

### EXHIBITIONS & SHOWS IN 2017

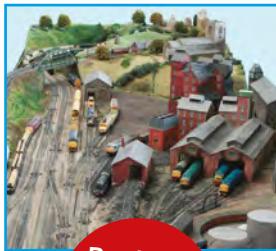
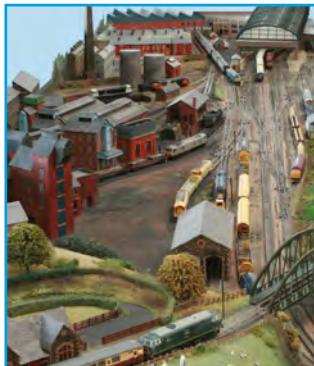
Jan 14/15 - BOGNOR REGIS M/Railway Exh, Felpham Community College Felpham Way, Felpham, Bognor Regis, West Sussex PO22 8EL Sat 10-5, Sun 1- 4.30 \*\*Free Parking\*\*  
Jan 21/22 - CALNE MODEL RAILWAY EXHIBITION Calne Leisure Centre, White Horse Way, Calne, Wilts. SN11 0SP Free parking, Sat/Sun 10-5 - \*\*Enlarged Show for 2017\*\*  
Jan 28/29 KENDAL M/R Exhibition Leisure Cen, Burton Rd, Kendal, LA9 7HX Sat/Sun 10-5  
Feb 24 - 26 - GLASGOW Model Rail Scotland, Scottish Exhibition Centre, Glasgow, G3 8YW. Friday 10.30 - 6, Saturday 9.30 - 6, Sunday 9.30 - 5.

### New Tools Shop Extension Opening Soon.

New Printed Mail Order Catalogue to be published soon - reserve your copy now.  
Exhibition Invitations always welcomed.

# Model events at Locomotion

The National Railways Museum, Shildon DL4 1PQ  
10.00am to 5.00pm



Products  
at prices  
not to be  
missed!

Model Railway Exhibition  
Sat & Sun 4th & 5th June 2016

LNER Event 23rd - 31st July 2016

Modelmania Sat & Sun 6th & 7th August

Nearest Railways Station - Shildon 100 yds. On Arriva Bus Routes  
Café      Disable Access      Free Entry and Free Parking  
Diecast      Model Railways      Collectables

For event and trading information

Contact: Stuart 01535 642367 or Laurence 07966 333605

Promoted by Tri-angman and Pennine Models on behalf of Locomotion

# EXETER 2016

## Annual Model Railway Exhibition



### Model Railway Society

Saturday 2nd July  
2016 10-5.30pm

Sunday 3rd July  
2016 10-4pm

NOTE CHANGE OF  
DATES

Admission prices:

Adult £6.50

Concessions £6

Children FREE— when accompanied by a paying adult

Presented by the EXE Model Railway Society  
Exeter's longest established Model Railway  
show for nearly 40 Years!

Further details, [www.exemrs.co.uk](http://www.exemrs.co.uk) or 01392 421906



Now Open to  
East Grinstead

## MODEL RAILWAY WEEKEND 25/26 JUNE 2016

10.00am - 4.00pm

Displays at both Horsted Keynes  
and Sheffield Park Stations

Come along, enjoy a steam train ride and  
explore each of our stations and exhibitions.

Passengers holding a travel ticket gain free entry to any  
stations. Visitors wishing to visit the station only  
will need to purchase an admission ticket.

Service two timetable operates over the weekend with  
extra trains running along side the normal departures.  
Book travel tickets at least 8 days in advance and take  
advantage of our discounted Bluebell Bonus tickets.

See [www.bluebell-railway.com](http://www.bluebell-railway.com)

for more details or contact the  
Customer Service Team on 01825 720800

## GRIMY TIMES MODEL RAILWAYS

[www.grimytimes.co.uk](http://www.grimytimes.co.uk)

187 Orford Lane, Warrington, Cheshire WA2 7BA

Open daily 10am-5.00pm Closed Thursdays & Sundays 01925 632209  
07921 830484



The Home of Grimy Times Weathering

- Excellent range of products and very competitive prices.
- Weathering, Renumbering & Renaming Service.
- Displays of pre-weathered locomotives for sale.
- Advice from professional railway modellers.
- DCC fitting service / Repairs & Servicing.



Sankey  
Scenics

COACH DESTINATION BOARDS



[www.sankeyscenics.co.uk](http://www.sankeyscenics.co.uk)

**Harburn '00' Special Editions**

Bachmann 00 West Highland Line Coach Pack, green/cream livery 1x Mark One BCK and 2x TSOs £115.00

5 plank coal wagon 'Devlin's' £14.50

'Scottish & Newcastle' lightly weathered £19.95

SS334 Walled seating area with notice board (figure not included) £18.95

CG224 Pigeon loft £10.50

FL113 Wool/Cotton bales load £8.95

FL129 Standing coal sacks £6.50

SS368 Flower and plant stand with signboard £19.95

**Harburn Hobbies**, 67 Elm Row, Edinburgh EH7 4AQ  
0131 556 3233 [www.harburns.co.uk](http://www.harburns.co.uk)

P&P £3.00 per order

## Olivia's Trains of Sheffield

'OO' Gauge UK DCC Sound Specialists. **(HORNBY)** 25a Mansfield Rd, Intake, S12 2AE Extensive UK sound library utilising the Loksound decoders. DCC/ Sound Fitting Whilst You Wait.

Heljan Class 58's Available Now.

Bachmann Class 66 111 Available Now!

Heljan EM2 Class 77 / EM1 Class 76 - Available Now.

Heljan "Falcon" 4 Versions.

Heljan "Kestrel" Available Now.

Dapol Class 73's Available Now.

GB Railfreight 73205

Coming 2016 - Class 73 In EW&S, Fragonset & Network Rail. pre-order now!

For More details on the above & all our stock visit: [www.oliviastrains.com](http://www.oliviastrains.com)

Tel: 0114 3216 160 Tel: 0114 2647 449 Mob: 0755 7126 651  
e-mail: [oliviastrains@blueyonder.co.uk](mailto:oliviastrains@blueyonder.co.uk) **HELJAN**

**Sig-naTrak®**  
Model railway electronics by GFB Designs

**Our new DCC controller!**

- Up to 9999 train and 2044 accessory addresses
- Trains and accessories can be named
- Easy to use - elegant, clearly-labelled touch keys - clear, colour graphical display
- Drive from the touch panel, or optional handsets
- Generous 3.5A or 5A output!

DCS2044 - 3.5A £158.00

DCS2044H - 5A £174.00

**The ACE**  
NMRA-compliant DCC controller with full decoder programming and reading functions. Compact: only 220x150x45mm!

See our web site or send large-letter SAE for further details. Prices include VAT (20%). Postage & packing extra.

**GFB Designs - WE put YOU in control!**

and for accessories.....

**The IMP** (part no: DSI1001) Servo controller - DCC or DC. £12.10

**The GEM** (part no: DPD2001) Point motor - DCC or DC. £16.80

**Also available.....**

RCS0009 - Servo - Recommended for use with the IMP. £3.90

RAS1202 - Accessory Switch - Plugs into the GEM or IMP. Switches up to 4A current for live frogs or accessories. £4.20

67 Boddens Hill Road, Stockport, SK4 2DG  
Tel: 0161 883 2022; fax: 0161 883 2077  
Email: [gfbdesigns05@btinternet.com](mailto:gfbdesigns05@btinternet.com)  
Web: [www.gfbdesigns.co.uk](http://www.gfbdesigns.co.uk)

**N Gauge Coach Lights Now Available!**

**Easy-Fit Sound & Lighting**  
Add real sound & lighting to your layout!

**Fit real sound in your train - only £40!**  
Tiny motion controlled sound capsule and battery - no wiring

**Steam Diesel DMU!**

**Works on both DC & DCC! Steam, Diesel, Goods....**  
Easy Fit - no wiring, no Pickups, no Switches, no Soldering  
Ask for free guide to fitting SFX Sound into N gauge

**NEW Automatic Coach Lights for any Coach**  
Easy fit - motion activated - no wiring, no pickups, no flickering

**Now Available in N!**

**Now Available in N & OO - from under £20 complete**

Available direct from [www.dcpexpress.com](http://www.dcpexpress.com) & model shops  
Order by 3pm for same day First Class despatch

**Train-Tech**  
Model Technology Made Easy

**FREE BROCHURE FREE**

DCP Express  
Byron Court  
Bow Street  
Great Ellingham  
NR17 1JB, UK

**01953 457800 / www.Train-Tech.com**  
£4 UK P&P - this month quote BRM0616 for £2 off postage!

# 2 FREE ISSUES



## Every issue of BRM brings you:

- Britain's Best Model Railways
- Essential modelling skills
- The latest product news & reviews
- Free DVD worth £7.99!

Terms and conditions apply. UK orders only. Your Direct Debit will continue until we are told otherwise. Minimum term: 1 year. You will receive a copy of BRM every four weeks (13 issues a year). Subscription starts with the next available issue.

## SUBSCRIBE TO BRM BRITISH RAILWAY MODELLING

for just £11.99 per quarter  
by Direct Debit and you'll  
save over £10.50 a year!

**THAT MEANS YOU'LL  
GET 13 ISSUES FOR  
THE PRICE OF 11!**

### How to subscribe to BRM

**Call:** 01778 392002

(quote: BRM/June16)

**Online:** [www.brm-magazine.co.uk](http://www.brm-magazine.co.uk)

(promo code: BRM/June16)

## FINE SCALE BRASS

Limited special offer a fully finished 12V R.T.R gauge 1 (1/32nd) LMS or BR liveried Jubilee locomotive & 4000 gallon tender for less than the price of an O gauge model. The model measures 630mm x 130mm x 90mm



Constructed from brass & stainless steel with helical gearbox, lined, cab detailed, wheels blackened, named & numbered from stock or to your choice (long fire box only)

£1850.00 fully finished, Radio control £400.00, showcase £180.00  
Prices include VAT, insured delivery, no extra charge for credit cards

Finescalebrass (UK) Ltd, Unit 5, Matrix Court, LEEDS, LS11 5WB. TEL 01132761759

EMAIL [john@finescalebrass.co.uk](mailto:john@finescalebrass.co.uk)

Check our website for other models, [www.finescalebrass.co.uk](http://www.finescalebrass.co.uk)

# Traintronics



These can be assembled to order



2 Aspect Red/Green  
2 Aspect Yellow/Green  
3 Aspect Red/Yellow/Green  
3 Aspect Yellow/Green/Yellow  
4 Aspect Red/Yellow/Green/Yellow  
2 Aspect Red/Green with feather left  
2 Aspect Red/Green with feather right  
3 Aspect Red/Yellow/Green with feather left  
3 Aspect Red/Yellow/Green with feather right  
4 Aspect with feather left  
4 Aspect with feather right  
Modern style 4 track width gantry kit  
Steam Era 4 track width gantry kit  
2 Aspect Red/Green N Gauge  
3 Aspect Red/Yellow/Green N Gauge  
4 Aspect Red/Yellow/Green/Yellow N Gauge  
4 Aspect Red/Yellow/Green/Yellow/Head Only N Gauge  
Modern style 4 track width N gauge gantry kit  
Signal heads are extra\*  
DCC Motor driven slow action point motor  
DCC Colour lights signal board up to 4 aspect with feather  
DCC Block occupancy board

Analogue/DC Digital/DCC  
TT102 £14.50 TT122 £24.50  
TT103 £14.50 TT123 £24.50  
TT104 £16.50 TT124 £26.50  
TT105 £16.50 TT125 £26.50  
TT107 £18.50 TT127 £28.50  
TT110 £24.99 TT130 £34.99  
TT111 £24.99 TT131 £34.99  
TT112 £26.99 TT132 £36.99  
TT113 £26.99 TT133 £36.99  
TT114 £28.99 TT134 £38.99  
TT115 £28.99 TT135 £38.99  
TT180 £32.50  
TT181 £20.00  
TT202 £14.50 TT222 £24.50  
TT204 £16.50 TT224 £26.50  
TT207 £18.50 TT227 £28.50  
TT252 £16.99 TT262 £26.99  
TT280 £27.50



TT 300  
slow motion  
point motor,  
DCC & DC  
£22.50

- Built-in DCC decoder lists the following features
- Fully compliant with NMRA Standards and Recommended Practices
- Automatically switches to non-DCC mode if supplied with DC
- Multiple addresses can be programmed – allows route setting with groups of TT300s, (up to 45)
- Point address range from 0 to 2344
- Auxiliary "control" input – allows remote operation, bypassing DCC commands
- Point addresses, and operating modes, are fully programmable
- Programmable either from DCC programmer or "in situ" whilst connected on layout!
- All NMRA-recommended programming modes supported.

## TRAINTRONICS

329-331 HOLDENHURST ROAD, BOURNEMOUTH, BH8 8BT UK  
CALL: 01202 309872 OR EMAIL: info@traintronics.co.uk



**brimal.co.uk**

Sales 01429 297277

All your Electronic, Electrical, & Hardware Requirements for your Model Rail Layout



### Electronic Kits

Steam Engine Generator, Adjustable Timers, Speed Controllers, metal Detectors, Infra Red Detectors, Position Control Circuits



### Additional Power Supplies 3A & 5A

You never know when you require some extra power for accessories available in 3 Amp or 5 Amp.



### Plugs & Sockets

We stock all the popular Plugs & Sockets you will require. Pluggable Terminal Strips, Solder Tag Boards, DIN, Jack, DC & AC Power.



### Multicore Cable

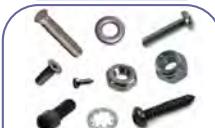
Multicore Cable from 4 core up to 25 core. Also available as screened cable in 8 & 12 core.

CB599 to CB627



### Mini Toggle Switches

Over 50 types of Mini Toggle switch from Single Pole to 4 Pole, Point Motor Control Switch SW301



### Hardware

A full range of Self tapping screws, machine Screws, Nuts, Bolts, Washers, from M2 to M4 Also Feet, Control Knobs etc.



### Switches

Push Button, Toggle, Mini toggle, Slide, Leaf, Reed, Rotary, Thermal, Vibration, In fact all types of switches.



### Equipment Wire

1/0.6 wire in 9 colours  
7/0.2 wire in 9 colours  
16/0.2 wire in 12 colours  
24/0.2 wire in 11 colours  
32/0.2 wire in 12 colours  
Available in 100m rolls or 10m spools



### Locomotive Speed Control

All you require is a 12vDC power supply, and then connect this unit to the rails and you have an additional Speed Control

We now have a Stock Catalogue. Please contact us on 01429 297277 for a copy

Have a look on [thehobbyshed.co.uk](http://thehobbyshed.co.uk) for Inspiration & Solutions

We accept all forms of Payment on the web site [brimal.co.uk](http://brimal.co.uk) If you have any problems ordering please contact us

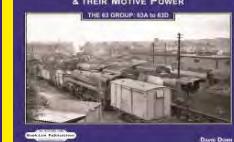
## Book Law Publications

Santona / Foxline & Runpast Publishing.  
382 Carlton Hill, Nottingham. NG4 1JA.  
Tele 0115 961 1066 / Fax 01623 792704

Secure online orders - [www.booklaw.co.uk](http://www.booklaw.co.uk)

SHOP OPEN :- Mon-Sat :- 10-00 - 15-30

No. 67  
STEAM MEMORIES ON SHED : 1950's - 1960's  
**SCOTTISH REGION ENGINE SHEDS & THEIR MOTIVE POWER**



**LONDON'S EAST END DIESELS**



No. 68  
**D FOR DIESELS : 11**  
A REVIEW OF BR'S EARLY DIESEL FLEET



No. 69  
**STEAM MEMORIES : 1950's - 1960's**  
**EAST COAST MAIN LINE : 8**



**BR PARCELS AND PASSENGER-RATED STOCK**



**NON-POOL FREIGHT STOCK 1948-1968**



The Book of the

**HALL 4-6-0s**

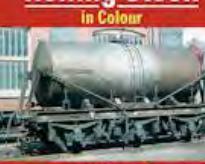


The Book of the

**HALL 4-6-0s**



**Southern Rolling Stock in Colour**



**Scottish Region Sheds : 63A to 63 D** £9.99

**D For Diesels Part 11** £9.99

**E.C.M.L. : 8 Edinburgh – Aberdeen** £9.99

**London's East End Diesels** £19.99

**BR Parcels & Passenger-rated Stock** £15.00

**Non-Pool-Freight Stock 1948-1968** £16.00

**Hall 4-6-0's Volume 2** £28.95

**Hall 4-6-0's Volume 3** £22.95

**Southern Rolling Stock In Colour** £17.95

**Tyneside Electrics 1 - North Side** £9.99

**Modelling Engine Sheds & MPD** £18.99

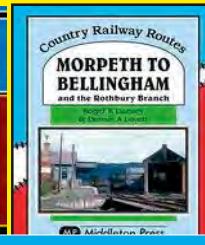
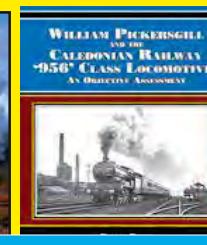
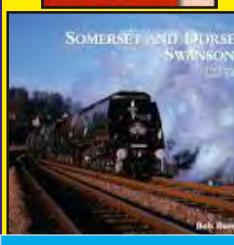
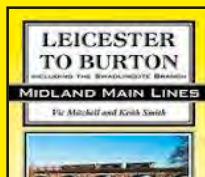
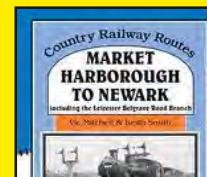
**D For Diesels Parts 1-10 Each** £9.99

**BR Loco's & Coaching Stock 2016** £20.40

**Market Harborough To Newark** £18.95

**Leicester To Burton** £18.95

**Somerset & Dorset Swansong** £14.95



ALL ITEMS SENT POST FREE. Please Quote - BRM



**OO & N Gauge Model Railways**  
Diecast Planes & Vehicles - Plastic Kits & Figures  
Scalextric - Jigsaws



**Many special offers now online and in store!**



Open  
Monday - Saturday  
9am - 5.30pm  
Only 2 minutes away from York Minster



2 Goodramgate  
York - YO17LQ  
01904 659423  
info@monkbarmodelshop.co.uk

Stockists of Hornby, Bachmann, Graham Farish, Peco, Dapol, Gaugemaster, Ratio, Wills, Woodland Scenics, Metcalfe, Oxford Diecasts, Base Toys and many more

Shop online with us,  
New website now live!

[monkbarmodelshop.co.uk](http://monkbarmodelshop.co.uk)

Fully tested  
and guaranteed  
for 5 years



# MORLEY CONTROLLERS

Experience the ultimate in controller technology!

## VANGUARD ZERO ONE

- 2 x 5mtr hand held controllers
- 1 x 12V DC accessory
- OO gauge

**£120**  
PLUS £6.90 P&P



## VESTA ZERO TWO

- 2 x 2.5mtr hand held controllers
- 1 x 12V DC accessory
- N gauge

**£75**  
PLUS £4.80 P&P



## VECTOR ZERO TWO

- 2 x 2.5mtr hand held controllers
- 1 x 12V DC accessory
- OO/H0/N/009 gauge (1 amp per track)

**£75**  
PLUS £4.80 P&P



## VORTRAK ZERO TWO

- 2 x 5mtr hand held controllers
- OO/H0/N/009 gauge (1 amp per track)
- 2 x 12V DC accessories

**£135**  
PLUS £6.90 P&P



Each controller has state-of-the-art design, offering very best performance capability. Slow and fast speeds are superb. Internal separate transformers for each track from 220/240 AC mains and on-board CDU for point motors.

**www.morleycontrollers.com**  
(Secure order site)

**01704 533 116**  
(Overseas enquiries +44 1704 533 116)

**jet@morleycontrollers.com**



PO Box 501, Southport, PR9 9ZL  
Also at PO Box 1230, Wangara BC, Perth, Western Australia 6947  
Tel: (08)930 56358. <http://aus.morleycontrollers.com>



# MegaPoints Controllers

*Awesome layout control system*

## MegaPoints Servo Controller features:-

- Control up to 12 points, semaphores or relays!
- Can be used for gates, uncouplers, barriers, doors etc.
- Simple setup – programming buttons on the main board!
- Variable speed control and reversing.
- Built in memories for quick route setup!
- All connections via plugs (supplied), no soldering needed.
- Uses industry standard servos costing as little as £1.50 each!
- Amazing semaphore bounce realism - physics modelled and random, each bounce is subtly different!
- Works with analogue, DCC, steam, any gauge.

## Also available:-

### DCC Module

- Control a single board or your whole layout.

### MultiPanel controller

- One cable easy wiring for your mimic panels.

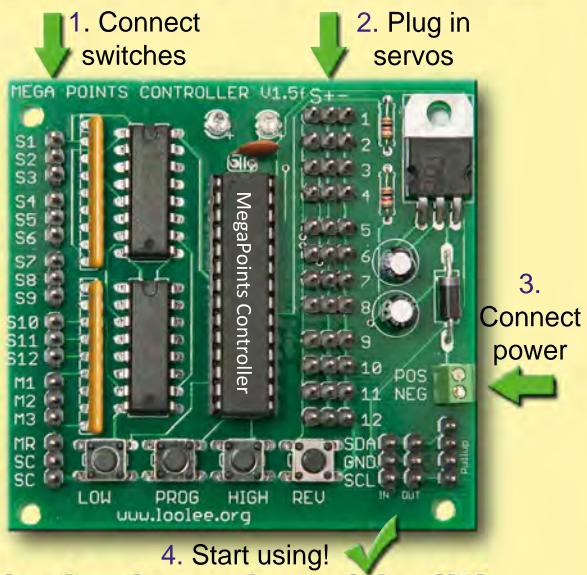
### Routing processor

- One touch setup of your entire layout.

No computer required, it becomes part of your layout.

*Includes semaphore bounce - see web for details*

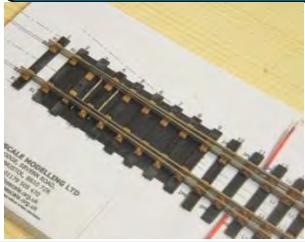
Use your Arduino or Raspberry Pi to control,  
see web site for code examples and videos



**Web: [www.loolee.org](http://www.loolee.org) - British designed and built!**

Rev: 15-23

## C&L Finescale Modelling



**NEW Ready to Use Turnout**

### Does your track look just like the prototype?

Are the sleepers the correct length and spaced correctly, with detailed chairs and proper Bullhead rail section? If not then you are probably not using **C&L's own Flexitrac!**

#### Your Options are with C&L are:

**Track** - Ready to use Flexitrac or make your own from components. Now available with 'thin' or 'thick' sleepers. Thick matches Peco for height. **Turnouts** - New 'Ready to Use' (just drop into place and use), or buy an 'Easy Build' kit and assemble yourself. Simply thread chairs onto the rail and glue to the timbers. Rail parts pre-made so no soldering or filing. Full Instructions. A range of sizes. Build on a curve. In OO, EM, P4 & O.

#### Stockists:

**Peco** Full range in N, OO, O & Lectoric, Individulay etc  
**Gaugemaster** Controllers, Transformers, Seep Motors, Ballast  
**Dapol** O 'ready to run' wagons, Plastic kits, Signals  
**DCC Concepts** Cobalt Motors, Track components, DCC items  
**Bachmann** Scenecraft range - ready to use 4mm buildings  
**N' Finetrax** Track components for quality flexi & turnouts  
**Wills, Ratio & Metcalfe** Plastic and Card kits in N and OO

[www.finescale.org.uk](http://www.finescale.org.uk) 01179 505 470

Shop at Bristol BS10 7RZ (4 miles from Cribbs Shops & M5)

#### MAIL ORDER ADDRESS

Dept R.M.1  
 39 HIGH STREET  
 CHELTENHAM, GL50 1DX  
 Shop Open 9am to 5.30pm  
 Monday - Saturday  
 Email sales@cheltenhammodelcentre.co.uk



UK Standard Postage Rate £4.00 per shipment  
 Registered 24hr delivery (Mon to Fri) UK  
 mainland only £7.00. Worldwide postage at cost.  
 PLEASE WRITE CLEARLY SAE with all  
 enquiries. THESE OFFERS ARE SUBJECT TO  
 AVAILABILITY AND MAY BE WITHDRAWN  
 WITHOUT PRIOR NOTICE.  
 Payment may be made by phone

TELEPHONE ORDER LINES 01242 523117 01242 234644 FAX AND ANSWER M/C WHEN CLOSED 01242 226050

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

**YOUR FIRST STEP INTO MODEL RAILWAY START HERE**

#### BACHMANN

##### LOCOMOTIVES

30-425	Midland Blue Pullman Train Pack	PRE-ORDER	£509.95
31-119	BR Standard 4 4-6-0 75035 BR Black Late Crest Weathered	PRE-ORDER	£135.95
31-138	Class D11/2 62682 'Hastown of Bucklaw' BR Black Early Crest	*SPECIAL *	£85.00
31-236X	Class 205 1/2-H Thumper 1121 - BR Green Small Yellow Panels	*SPECIAL *	£185.00
31-238Z	Class 205 1/2-H Thumper BR Blue Full Yellow Ends	*SPECIAL *	£185.00
31-239Z	Class 205 - 2-H Thumper - BR NSE	*SPECIAL *	£185.00
31-654	Class 47/4 47576 'Kings Lynn' Network SouthEast	*SPECIAL *	£114.70
31-931	Midland 4-4-0 Compound 1189 LMS Black	*SPECIAL *	£90.00
32-286A	Class 101 2 Car DMU BR Green Small Yellow Panel Weathered	*SPECIAL *	£130.00
32-381M	Class 37 37402 DRS Compass Liveried - Ex Olivia Trains	*SPECIAL *	£134.50
32-391DS	Class 37/7 37796 Freightail Coal Sector (DCC Sound)	*SPECIAL *	£190.00
32-928	Class 150/1 2 Car DMU 1501 BR Springer Weathered	*SPECIAL *	£127.99
32-981	Class 66 66416 Freightliner PowerHaul	PRE-ORDER	£127.45
32-991	Wickham Type 27 BR Maroon	PRE-ORDER	£67.95
32-992	Wickham Type 27 Trolley Car Engineers Yellow	PRE-ORDER	£67.95
32-993	Wickham Type 27 Trolley Car BR Engineers Yellow Wasp Stripes	PRE-ORDER	£67.95
31-614	V3 Tank 67609 BR Black Late Crest Cranked Pipes	PRE-ORDER	£110.45
31-615	V3 Tank 67690 BR Lined Early Emblem Straight Pipes	PRE-ORDER	£110.45
31-635A	Class 64xx 6424 0.6.0 Pannier GWR Green	PRE-ORDER	£81.55
31-636A	Class 64xx 0.6.0 Pannier BR Black E/C	PRE-ORDER	£81.55
31-638	Class 64xx 6419 0.6-0 Pannier Tank BR Lined Green L/C - Weathered	PRE-ORDER	£90.05

37-067 5 Plank Wagon Wooden Floor SR Brown £11.15

37-082A 7 Plank Wagon 'Park Lane Wigan' £10.00

37-085A 7 Plank Wagon 'North End' £10.00

37-087 7 Plank End Door Wagon GWR Grey £11.95

37-088 7 Plank End Door Wagon GWR Grey £11.40

37-089 7 Plank End Door Wagon N.E. Grey £11.40

37-113 7 Plank Fixed End Wagon 'Sibston' £11.40

37-225H 16T Steel Mineral Wagon BR Grey Top Flap Doors Weathered £13.20

37-275F 27 Ton Steel Tippler Wagon BR Grey 'Iron Ore' £10.35

37-280 27 Ton Tippler Wagon 'Lancashire Steel Manufacturing' £10.35

37-531 20 Ton Brake Van BR Bauxite Weathered £19.60

37-537D 20 Ton Brake Van BR Bauxite Weathered £19.60

37-550B 46t POA Mineral Wagon 'Yeoman' Weathered £17.55

37-654A 14 Ton tank Wagon 'Ronuk' £11.95

37-879 12 Ton Shock Absorbing Open Wagon BR Bauxite (Late) £12.75

38-191B 10 Ton BR Insulated Van White £11.15

38-210B JJA Mk2 Auto-Ballaster Generator Ex-Railtrack Weathered £43.95

38-325 13 Ton High Sided Steel Open Wagon (Chain Pockets) BR Early £11.60

38-327 13 Ton High Sided Steel Open (Smooth Sides) BR Bauxite Early £11.60

38-500 Covhop Wagon BR Bauxite £18.35

38-502 Covhop Wagon 'British Industrial Sand' Bauxite & Black £18.35

38-601 21 Ton Grain Hopper BR Grey £18.35

38-702 12 Ton Pipe Wagon BR Engineers olive Green £18.35

38-750 Long Tube Wagon BR Bauxite Weathered £21.55

#### HORNBY

R8151 - 2016 A5 CATALOGUE ONLY £3.00

R3401	The Bristolian Train Pack Ltd Edition contains: King Charles II Locomotive '6009', Collett Coach LH BTK '5108', Collett Coach RH BTK '5107', Collett Coach LH CK '6160'	£254.50
-------	---	---------

R3356 RailRoad BR 2-10-0 Crosti Boiler 9F BR Early Crest (Weathered) £110.99

R3384TTS BR 4-6-0 King 6006 'King George I' TTS Sound £174.99

R3398 Lyme Regis Branch Train Pack Limited Edition - Adam's Radial LSWR 415 class '0415' 30583 in BR lined black with early crests, Maunsell ex-LSWR Brake Third 'S2636S', Brake Composite 'S6401S'

R3408 GWR 4-6-0 6016 'King Edward V' GWR Shirtbutton £152.60

R3409 BR 4-6-0 6002 'King William IV' BR Late Crest £152.60

R3410 BR 4-6-0 6025 'King Henry III' BR Blue Early Crest £152.60

R3411 Maunsell S1 4-6-0 827 SR Black Sunshine Lettering £129.50

R3333 BR 4-4-2 Adams Radial 30584 BR Early Crest £110.99

R3334 BR 4-4-2 Adams Radial 30582 BR Late Crest £110.99

R3335 LSWR 4-4-2 Adams Radial 488 LSWR £110.99

R3205 BR Hall 4-6-0 4965 'Rood Ashton Hall' £95.00

R3235 D16/3 4-4-0 2524 British Railways £89.99

R3240 BR Class 700 0-6-0 30963 BR Early Crest £99.99

R3242A BR 2-6-0 K1 Class - Early BR '60232' £119.99

R3310 BR 4-6-2 West Country 'Bude' BR Green Late Crest £125.00

R3323 BR 4-6-0 Black 5 Late Crest £122.00

R3325 BR 0-6-0T J50 68987 BR Early Crest £61.99

R3327 SR 4-6-0 Maunsell S15 824 SR Green £122.00

R3332 BR 6000 King Class 4-6-0 6029 'King Edward VIII' BR Late Crest £145.00

R3346 Class 92 90209 DB Schenker 'Marco Polo' £65.00

R3380 LNER 0-6-0 J15 Class 7510 £99.99

R3381 BR 0-6-0 J15 Class Early BR £99.99

R3392TTS RailRoad BR Class 40 40164 TTS Sound £79.99

R3462 GW 42xx 2-8-0 Tank 4287 BR Black Early Crest £114.50

R3481 Class 67 670025 'Western Star' EWS £130.00

#### PECO TURNTABLES



Kit2 (up to 12") from baseboard edge to turntable centre. Fits "00" or "N" ..... £24.95  
 Kit2a Extension (increases Range To 25") ..... £4.99  
 Motor Type - requires sinking into baseboard.  
 Motor & manual kit are specifically for Peco turntables and provide no means of setting track alignment but the slow operation allows visual alignment. Full instructions provided.

#### ATLAS TURNTABLES

Ready made \* 21 possible track positions \* Deck Length: "N" = 7.5" "00" = 9"

AL2790 "N" T/Table £29.95  
 AL2791 "N" Motor £22.95  
 AL305 "00" T/Table £34.95  
 AL304 "00" Motor £29.95

These turntables are above board mount so no baseboard cutting required. Manual or with easy to fit motor.

00-gauge  
 Swan Neck Lamp (BR/GWR) £2.99  
 45mm high  
 50mm high  
 Modern Main Street or Platform Lamp £2.79  
 Adjustable up to 100mm high  
 Freight Yard or Car Park Flood Light £7.99  
 (115mm High)

#### IMPORTANT INFORMATION

#### \*\*\* SHOP CLOSING \*\*\*

DUE TO RETIREMENT WE WILL CLOSE OUR RETAIL STORE AT THE END OF SEPTEMBER 2016 (UNLESS A BUYER FOR THE BUSINESS IS FORTHCOMING)

We offer a range of services for the modeller:  
 Locomotive Service/Repair, Decoder fitting, Re-number/name, Weathering

Contact us for more details or visit our store.

Want a sound in your loco? Then we can help.

We can fit most Diesel or Steam types with a selection of sound decoders from £12.00 fitted

**Postage : up to £25 order value is £2.99 , over £25 value is £4.99**

UNIT 3C, HILLAM ROAD, BRADFORD, W. YORKS, BD2 1QN  
 Tel: 01274 747447 Fax: 01274 739680 [www.modelrailshop.co.uk](http://www.modelrailshop.co.uk)

Payment by credit/debit card or cheque

# PETER'S SPARES



MODEL RAILWAYS LIMITED  
MAIL ORDER & REPAIR SPECIALISTS



- ◆ New & Used Hornby Spare Parts
- ◆ Our own spare parts made in China
- ◆ Locomotives and Rolling Stock
- ◆ Plastic Kits ◆ Paints ◆ Tools & Glues
- ◆ Digital Decoders & Controllers
- ◆ Locomotive Detailing Parts
- ◆ Mega Steam Smoke Fluid
- ◆ Tracks & Train Sets
- ◆ We have it all at Peters Spares



## NEW & USED MODEL RAILWAYS

Specialists in Model Trains since 1994 -  
servicing, repairs & DCC decoder fitting  
2J Brighouse Business Village, Riverside Park,  
Middlesbrough, Cleveland, TS2 1RT

Tel: 01642 909794 • Open Mon-Sat 10am-5pm

Web: [www.petersspares.com](http://www.petersspares.com)

Email: [sales@petersspares.com](mailto:sales@petersspares.com)

WE SELL ALL MAKES, MODELS AND ACCESSORIES

MODEL TRAINS & ACCESSORIES

# RAILWAY CONDUCTOR



Also Die Cast - Radio Controlled - Toys - etc.

T: 01327 439736

M: 07961 757094

Home: 01604 830722 (after 18.30 hrs)



[www.therailwayconductor.co.uk](http://www.therailwayconductor.co.uk)

Unit 2, The Old Dairy Craft Centre, Upper Stowe, Nr Weedon off A5,  
Northamptonshire NN7 4SH.



...and more!

### NEW SHOP

OPEN 7 DAYS A WEEK

- Mon to Fri 10.30-17.30
- Sat 10.30-5.30 • Sun 11.00-16.00
- out of hours please call  
mobile or home - thanks

NEW AND USED  
OO GAUGE & N GAUGE  
& OTHER GAUGES SOLD  
TOP PRICES PAID FOR USED  
ITEMS ON COLLECTION

Mail order available by phone or visit us online.

All major credit and debit cards accepted.



We accept PayPal



We now do repairs and servicing and we build layouts

New  
Yard  
Lamps



[www.onlinemodels ltd.co.uk](http://www.onlinemodels ltd.co.uk)



ES9R  
£22



ES25 £13

ES25Y £13

**ECKON**

Call Us Today:  
01773 715595

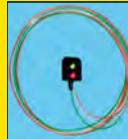
Card Payments Accepted

Authorised Distributor:

Golden Valley Hobbies

01981 241237

ES8L  
£20



BH06 £7.50



B664L  
£20.50

**BERKO**



B801 £14.50

Ask for Eckon and Berko At Your Local Model Shop — Join Us On Facebook search: Online Models Ltd

Colour Catalogues Inc. post

00, 009 (1/76th).....£6  
N Catalogue (1/148th).....£5  
O Catalogue (1/43rd).....£4

Mail Order By Return P&P £4, over £40 POST FREE.  
Unpainted metal kits - glue with epoxy glue (£5.75)



OO SCALE

96ft Estuary Tug Boat £117.80.

Coal Cart £15.10 loads of other kits in our colour catalogue

**LANGLEY MODELS**

166 Three Bridges Road, Crawley, Sussex, RH10 1LE  
Tel: 01293 516329 Fax: 01293 403955 [www.langleymodels.co.uk](http://www.langleymodels.co.uk)



68ft Clyde Puffer-full hull-empty cargo hold	£112.75	6 Assorted People with Umbrellas	£5.55
68ft Clyde Puffer-Waterline version (resin)	£99.85	8 Assorted Ambulance/Paramedics	£6.55
Marine Winch	£13.90	2 Assorted Mobility Scooters and Figs	£5.70
Rowing Boats & Mooring Post	£8.50	Council/Municipal Figure and rubbish cart	£4.40
37ft Rother Class Lifeboat waterline	£47.95	Cider/Fruit Press Figure and demijohn	£5.50
10ft 'Paddle Steamer Hibernia'	£121.20	C.C.T.V. Cameras (3 wall and 1 post mounted)	£4.60
26ft Lugger Sailing Fishing Boat - Waterline	£20.75	5 Policemen in various positions	£4.75
26ft cabin Crabber Fishing Boat Waterline	£15.75	Assorted Agricultural Tools & Equipment	£4.00
26ft Inshore crabber/fishing vessel Full hull	£13.65	Ass Industrial Tools & Equipment	£4.00
Grafton Steam Grab Dredger 50ft	£42.45	Platform Machines (ticks chocolate weighing scales)	£5.50
62ft Canal Barge Day Boat 'Joey'	£31.00	Ind Machine, Mill & Pillar Drill	£5.95
96ft Estuary Steam Tug Boat	£117.80	Ind Machine Lathe & vertical sander	£5.95
70ft Sailing Cargo Barge	£43.60	Ind Machine Fly Press & Pillar Tool Grinder	£5.15
58ft Flat Bottomed Barge	£24.15	2 Wheelchairs Patients and 2 pushing	£5.10
44ft Canal/River Tug	£43.60	Scuba Diving Equipment	£4.65
76ft River freight Vessel	£58.75	Scuba Divers / fragmen	£4.95
40ft Traditional Dutch Fishing Boat *	£43.60	Vertical Boiler & Steam Water pump/flywheel	£14.95
52ft Harbour/River Launch	£43.60	Vertical Boiler only	£9.85
58ft Fishing Trawler-Waterline	£55.15	Gargoyle's and water spouts/outlets	£5.35
70ft Small Oil Tanker	£43.60	Waterline Bous & Deep water markers	£4.90
Narrowgauge Train/Road Transport ferry	£76.45	Wharfside/Jetty Clutter (rope, bous, fenders)	£4.90
44ft fishing boat 'Shrimp Cutter' - waterline	£54.50	4 Photographer Figures & Camera Box	£4.60
44ft fishing boat full hull	£61.45	4 Buskers / Music Players	£4.60
30ft Sailing Yacht inc Full hull & waterline	£21.75	4 Street Entertainers	£5.00
62ft Harbour/River Tug	£53.40		
Large Train Ferry (OO/HO track)	£70.35		
Lifbelts & Stands	£3.70	Air Compressor and Electricity Generator	£6.40
12 Chimes/round/tapered/Hexagonal)	£3.20	European Freight Ship	£29.65
Welding Figures & Equipment	£4.30	4 pallets & hydraulic pallet truck	£4.15
2 Relaxed Loc Crew	£1.70	85ft River Cargo Barge	£28.95
5 x Gardeners & Equipment	£4.60	6 Bulk Building Bags	£4.30
Flower pots and tubs & gardening equip	£4.95	Band Stand	£3.70
7 x Figures in working poses	£4.60	5 x assorted Rowing Boats	£11.15
9 x Ass Standing Station figures	£4.80	Fishing Trawler 'Shrimp Cutter'	£26.95
Gantry Hoist	£5.05	6 Assorted Rock Climbers	£4.60
New Gribbet Crane (wall or floor mounted)	£4.30	Passenger Ferry Boat	£31.40
		4 Assorted Highland Cattle	£4.25
		6 Assorted Firemen in action poses	£4.40
		6 Travelermen/Fisherman Figures	£4.20
		3 Assorted Donkeys (unharnessed)	£3.55
		3 Beach Donkeys and Children	£4.20
		8 Guards Marching	£5.40
		NE Stone Wharf/Walls/stairs & loading ramps	£13.75
		105ft Paddle Steamer 'Hibernia'	£48.10
		30ft Wooden Sailing Yacht	£6.55
		13ft Sailing Dingy	£4.50
		11ft Inflatable Rib/Tender	£4.35
		Quayside Walling - Brick	£9.60
		Quayside Walling - Steel	£9.60
		Landing Stage / Pontoon	£7.80
		Goods Depot Small Warehouse	£23.40

N Scale Kits Traditional Trawler  
£427.80.

Many other kits in our N catalogue.  
[www.langleymodels.co.uk](http://www.langleymodels.co.uk)



## Mercian Models Producing your Kits



Locomotive, wagon & coach kits  
available OO, O & 1 gauges]

S.A.E for relevant price list[s]

or see our website:-

[www.modelrailways.tv](http://www.modelrailways.tv)

1A Market Way, Hagley,  
Stourbridge, DY9 9LT

[mercianmodels@hotmail.com](mailto:mercianmodels@hotmail.com)



# Kernow Model Rail Centre

## KMRC EXCLUSIVE BACHMANN CLASS 47 - OO GAUGE



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

## KMRC EXCLUSIVE Mk1 GUV Coach - OO GAUGE



39-273Z Bachmann BR Mk1 GUV Coach No. S86804, IN STOCK...£44.95

## KMRC EXCLUSIVE ADAMS O2 MODELS - OO GAUGE

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



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



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



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



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



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



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



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

## RAILFREIGHT VAN - OO GAUGE



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

## TOAD BRAKE VAN - OO GAUGE



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

## KMRC EXCLUSIVE BEATTIE WELL TANK - OO GAUGE



K2056 DJ Models 2-4-0WT Beattie Well Tank Steam Loco No. 30587 BR Black, late crest. Fitted with 6 pin DCC Decoder socket. IN STOCK...£109.99  
K2056DC DJ Models Beattie Well Tank Steam Loco, Gaugemaster DCC 23 6 Pin DCC Decoder fitted. IN STOCK...£129.99



K2058 DJ Models 2-4-0WT Beattie Well Tank Steam Loco No. 30585 BR Black, early emblem. Fitted with 6 pin DCC Decoder socket. IN STOCK...£109.99  
K2058DC DJ Models Beattie Well Tank Steam Loco, Fitted with Gaugemaster DCC 23 6 Pin DCC Decoder. IN STOCK...£129.99

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

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



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

98A Trelovarren Street, Camborne, Cornwall, United Kingdom, TR14 8AN



We are now  
an outlet of  
Golden  
Valley  
Hobbies

OPENING HOURS:  
Tues to Sat 9.30am - 4pm  
Closed Sun & Mon



Stockists of: Bachmann, Hornby, Peco, Gaugemaster, Humbrol, Airfix, Fisher-Price Trackmaster, Woodland Scenics, Expo and many more

Childrens craft corner

Wellingborough Trains and Models, 17 Market Street, Wellingborough, Northamptonshire NN8 1AN

Tel: 01933 274069

Email: [trainsandmodels@gmail.com](mailto:trainsandmodels@gmail.com)

Web: [www.trainsandmodel.com](http://www.trainsandmodel.com)

# YouChoos DCC Sound

## LET'S MAKE SOME NOISE!

The most advanced, powerful, expandable and connected DCC system ever!

**NEW - Zimo MX10 base unit, MX32FU wireless cab & 240W PSU**  
**TAKE CONTROL for £1500**

**MX10 (base-station):**  
 12A & 8A track outputs  
 Zimo wi-fi  
 Shifter for connecting your old system  
 STEIN module support  
 Dual RAILCOM detectors  
 4GB internal flash RAM for loco/layout database  
 Compatible with Roco Z21 including mobile apps  
 Massive power output - never need a booster!

**MX32FU (wi-fi hand-held cab):**  
 Full-colour display synchronised with MX10 database  
 Touch-screen  
 Intuitive throttle slider with fine-tune side-wheel  
 Easy-read light-up button indicators for decoder functions or accessories  
 Configurable display styles  
 Universal consisting  
 Block section management (with Zimo MX9 unit or future STEIN modules)

NOTE: some features available with future firmware updates



**0844 7725052**  
[www.YouChoos.co.uk](http://www.YouChoos.co.uk) [john@youchoos.co.uk](mailto:john@youchoos.co.uk)



TELEPHONE: 01244 400930

**CHESTER MODEL CENTRE**

71 - 73 BRIDGE STREET ROW (East) CH1 1NW

**GC WEATHERING**

"It's the little things we do"

OPEN 7 DAYS A WEEK Mon - Saturday 10:00am - 17:30pm Sunday 11:00am - 17:00pm



Bachmann OO gauge class 37. Cat no 32-370. Renumbered and named 37 419 CARL HAVILAND with custom medium weathering, wiper marks and detail kit fitted by GC Weathering



Right: Graham Farish Class 55 Deltic no: 55 012 Crepello. One of Finsbury Park's famous race horses. Full re-spray with white window surrounds, rename, renumber, weathered with Airbrush, oil paints, pigments, resin and graphite powder.  
 Also front pipework and shackle fitted, double wiper marks applied by GC Weathering



Bachmann OO gauge 31-657 Class 47/7 47715 'Haymarket' in BR Network Southeast Revised Livery given a light weathering by GC Weathering



PRE-ORDER FROM THE NEW CATALOGUES WITH 15% DISCOUNT PLUS FREE POSTAGE

Web: [www.chestermodelcentre.com](http://www.chestermodelcentre.com) Email: [shop@chestermodelcentre.com](mailto:shop@chestermodelcentre.com)



# Taunton Controls Ltd.

Owners of ZTC Agents for ESU 01823 327155 try our help line open

9am to 9pm closed Wednesdays ZTC 511 from £210. ESU ECOS best uk price

## 3mm Scale Model Railways

4 Greenwood Drive, Redhill, Surrey, RH1 5PJ. Tel: 01737 761919

40 Page Full Colour Catalogue £4.50

Catering exclusively for TT and 3mm Scale

[www.3smr.co.uk](http://www.3smr.co.uk)

BlackBeetle, BullAnt, Halling, Tenshodo

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



## ADDLESTONE

### Model Centre

Opening Times Mon-Sat 9:30-5:30, Sun 11:00-2:00

130 Station Road, Addlestone,  
Surrey KT15 2BE

Tel: 01932 845440 [www.addlestone-models.co.uk](http://www.addlestone-models.co.uk)

## BARRY JONES

Specialist in the sale of quality secondhand railway. Transport timetables, posters, maps, publicity, photographs, and official items always wanted. Railway collectables and model railways, also sought.

28 Marine Crescent, Worthing BN12 4JF

Tel/Fax: 01903 244655

Email: [barryjones28@virginmedia.com](mailto:barryjones28@virginmedia.com)

## ALPHAGRAPHIX

4mm Scale Card construction kits for Railway & Street buildings

Brick station building & Platform

£8

Twin-track Stone-built Engine Shed

£6

LNWR Timber Station building

£7

North Eastern Railway Waiting Shelter

£4

Send 6x 2nd Class Stamps for CATALOGUE

23 Darris Road, Selly Park, Birmingham B29 7QY



## Pooleys Puffers

Model Railway Supplies, New & Second Hand Bought & Sold



Partnership: David & Anne Poole  
Diecast Models Kits & Accessories

382a Jedburgh Court, Team Valley Trading Estate, Gateshead, Tyne & Wear. NE11 0BQ

Mon - Thurs - 10am - 5pm. Fri - Sat & Bank holidays please telephone for opening times. Sunday Closed

Tele: 0191 4910202/4106386 Mobile: 07976 519178

[www.pooleyspuffers.com](http://www.pooleyspuffers.com) e-mail: [pooleyspuffers@btopenworld.com](mailto:pooleyspuffers@btopenworld.com)

## RHUDDLAN MODELS

- Model Railways
- Games Workshop
- Die Cast Models Corgi - Dinky - Matchbox
- Plastic Kits Airfix - Revel - Etc

NEW AND USED ITEMS BOUGHT AND SOLD

HIGH ST, RHUDDLAN.

01745 590048

[www.rhuddlanmodels.co.uk](http://www.rhuddlanmodels.co.uk)

## BRANCHLINES MOTORS AND GEARBOXES

Please email or write for our extensive catalogue covering all the Mashima range, our extensive range of one and two-stage gearboxes, flywheels, bearings, drive shafts etc to suit all popular modelling scales.

 BLACK BEETLE MOTOR BOGIES  
Powered 'Black Beetle' £4.50  
Unpowered 'Dumby Beetle' £17.50  
Black Beetle N/Silver wheels £3.30/axle

P.O Box 4293, Westbury, BA13 9AA  
Tel/Fax: 01373 822231

Email: [sales@branchlines.com](mailto:sales@branchlines.com)  
Blog: [branchlines.blogspot.com](http://branchlines.blogspot.com)

Cat's SSAE +£1 (in stamps) extra or £2.50 C.Card

Please state interests.

P&P: UK £2.25 (value under £30) £3.50 (value £30-£60)  
£4.50 (over £60) per order.

Non-EU and BFPO less VAT. Exports £4.00 Minimum  
Mon-Thurs: 9.30am-1pm, 2pm-6pm

## Visiting the Isle of Wight?

### UPSTAIRS DOWNSTAIRS

Pier Street - Sandown  
PO36 8JR

Two floors of  
locomotives, wagons,  
coaches, buildings, scenery,  
electronics, figures, cars and more!

ALL BRANDS  
N-009-H0  
00-0n30-Q

01983 406 616 - [www.trainshop.co.uk](http://www.trainshop.co.uk)

## Isle of Wight - Fort Victoria Model Railway and Shop

Westhill Lane, Yarmouth, PO41 0RR Tel: 01983 761553  
[www.fortvictoriamodelrailway.co.uk](http://www.fortvictoriamodelrailway.co.uk)

Stockists of Peco, Bachmann, Woodland Scenics, Metcalfe, Dapol, Faller, etc.

Largest Marklin layout, open to the public in the UK with new English layouts and a fairground under construction.

SUMMER OPENING: Daily 10.15am-4.00pm closing at 5pm  
(We are closed for the whole of November)

## GREAT EASTERN MODEL RAILWAYS

SPECIALISING  
IN ALL YOUR  
MODEL  
RAILWAY  
NEEDS  
00 + N Gauge

Tel: 01603 431457  
[greateasternmodels.co.uk](http://greateasternmodels.co.uk)

199 Plumstead Road,  
Norwich, Norfolk NR1 4AB

## CRAFTY HOBBIES

### Visiting the South Lakes?

Hornby, Bachmann, Dapol, Farish, Peco, Gaugemaster, Woodland Scenics

New and used items  
Large range of N Gauge

DAPOL Gold Stockist

Open 9.30am-5pm  
Mon, Tues, Wed, Fri and Sat.

54 Cavendish Street, Barrow in Furness,  
Cumbria, LA14 1PZ  
Tel: 01229 820759



Tel: 01933 355531  
Mobile: 07969 535 699  
(evenings & weekends)



19 Keats Way, Higham Ferrers,  
Northants. NN10 8DQ  
Email: [sales@hamodels.net](mailto:sales@hamodels.net)



Coach & Wagon Kits, Wheels, Decals, Wagon Loads, Paint & Sundries

Parkside Dundas, Cambrian, Genesis, Slaters 7mm, Ian Kirk 7mm, Dapol, Precision Paints, Modelmaster & Old Time Workshop Decals, Labelle Oils, Alan Gibson & Romford Wheels

Order on line at: [www.hamodels.net](http://www.hamodels.net) or ring us (same day or next day despatch)

Precision Paint - pre order and pick up at exhibitions (minimum two weeks notice)

Exhibitions - Great Central Railway, The Model Event 17<sup>th</sup>, 18<sup>th</sup> & 19<sup>th</sup> June

## HASLINGTON MODELS

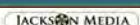
134 Crewe Road, Haslington, Crewe CW1 5RQ  
Telephone/Fax 01270 589079

email: [haslingtonmodels@live.co.uk](mailto:haslingtonmodels@live.co.uk)

Appointed Stockists of  
Bachmann, Farish, Hornby, Peco,  
Gaugemaster, Dapol, VI-Trains, Heljan,  
Humbrol, etc etc.

• FREE Parking

OPEN THURS, FRI & SAT ONLY 10.00-16.00



Cherished Memories Brought Back To Life

Got lots of old 8mm film or VHS tapes containing movies of steam from a bygone era? Why not have them transferred to DVD.



Send an email or telephone us for a quote.  
Tel: 07968108918 email: [info@jacksonsmedia.co.uk](mailto:info@jacksonsmedia.co.uk)

## LINDA TINKER RAILWAY BOOKS

PRE-OWNED AND HARD TO FIND RAILWAY BOOKS



[www.lindatinkerrailwaybooks.co.uk](http://www.lindatinkerrailwaybooks.co.uk) • 01335 330965



## FREE E-NEWSLETTERS

Exclusive articles, competitions & offers

Register now at [www.model-railways-live.co.uk/register](http://www.model-railways-live.co.uk/register)

• REPAIRS DONE •

## CUSTOMERS WANTED!...With an eye for a bargain

• LOCOS DCC CHIPPED •

### Steam Loco's

R2784X green Mallard DCC fitted.....	£69.00
A4 Gadwell TTS sound .....	£95.00
Duke of Gloucester TTS sound .....	£130.00
R3110 BR 2-6-2 T class 61XX.....	£69.00
R3017 Patriot Sir Herbert Walker .....	£90.00
R3005 28XX weathered.....	£95.00
R3006 38XX weathered.....	£103.00
R3030 LMS 4F.....	£70.00
TTS sound A1 Tornado .....	£140.00
R3241 City of Bradford BR Maroon .....	£125.00
R3177 BR Green 2-BIL.....	£104.00
R3257 BR Green 2-BIL.....	£115.00
R3262A BR Green 2-BIL.....	£105.00
R3259 2-BIL.....	£115.00
R3161 Southern Green 2-BIL.....	£105.00
R3260 Southern Green 2-HAL.....	£115.00
R3290 BR Green 2-HAL.....	£115.00
R3340 BR Blue 2-HAL.....	£115.00
R3258 2-BIL.....	£115.00

### Brighton Belle

R3184 Brown/umber 1960 Livery .....	£154.00
R2988 Blue Grey 1969 Livery .....	£99.00
R4527/28/29 Coaches Blue Grey .....	each £32.50
OR76 AR002 BR Early 4-4-2T Class 0415 Adams Radial 30584.....	£79.95
OR76 AR003 LSWR 4-4-2T Class 415 Preserved (488) .....	£79.95

### Oxford Rail Wagons

7 Plank Crippins Arley Coal Wagon, Barnfur Long & Mains Colliery, Wigton, F.Warren & Co Ltd London, John Facer & Co London, John Blindsights, Pontypool.....	£7.25
--	-------

### Spring Sale

BR MK1 coaches were £24.00 NOW £19.95\*

R4619 BR1 maroon full brake
R4620 BR MK1 crimson cream SO
R4621 BR MK1 maroon TSO
R4642 BR MK1 choc/cream parcels coach
R4643 BR maroon TSO
R4644 BR choc/cream TSO

## CUSTOMERS WANTED!...With an eye for a bargain

• LOCOS DCC CHIPPED •

## Pennine Models at Haworth



### HUGE RANGE OF HORNBY - Can't find Hornby?

Call us first! Full range of Peco, OO Dapol, Humbrol, Scalextric, Heljan, Oxford Diecast, EFE Buses, Ratio, Wheels & Parkside, Plastic Building Sheets, Javis Scenery Packs, Tillig Track & Busch/Auhagen

Building Bits. All at discount prices



SEE US AT SHILDON 4TH & 5TH JUNE  
SEE US AT MIDDLESBOROUGH RAILWAY EXHIBITION 21ST & 22ND MAY  
VAST RANGE OF PLASTIC KITS many going back 10 years

33/35 Mill Hey, Haworth, Keighley BD22 8NQ

Tel: 01535 642367

penninemodels@googlemail.com

Wednesday to Sunday 11am-5pm

Everything in the shop to turn a Train Set into a Model Railway.

### Lighted Pullman Coaches

R4429/78/79/80/81/84/85/86 .....	£25.00
R4419/21/22/23/24/25/27/28/29 .....	£35.00
R4660/1/2/4 new K series .....	£45.00

### Coaches

R4531 B/C XL & ER Full Brake.....	£29.00
R4634A/B/C blue grey std with lights .....	£33.00
R4444a F0 Intercity blue/grey .....	£27.00
R4446A TSO Intercity blue/grey .....	£27.00
R4468 Gresley Buffet blue/grey .....	£39.95
R4406A crimson & cream brake 3rd .....	£21.00
R4408A crimson & cream brake comp.....	£21.00
R4407A crimson & cream composite .....	£21.00

### MK4 East Coast Coaches

R4465/A 66A/B/C 67 & 68 .....	£26.50
-------------------------------	--------

### MK3 Coaches

Blue grey ER with lights F0, TSO, TGS, buffet. .....	£33.00
Intercity Red/Grey Stripe All types .....	£16.50

### MK1 Coaches

R4613/4/5 .....	£16.95
R4350/51/52/53/54/55 .....	£11.95
R4611/12 (Mk 2 Coaches) .....	£19.95
R4627/29/30 .....	£12.95

### Wagons

R6678A LMS Horse Box .....	£9.95
R6679 BR LMS Horse Box .....	£14.99
R6675/76/77 21ton Hopper .....	£13.95
R6489/70/71 OTA Thamesboard blue .....	£12.00 Ea
R6541 Total .....	£6.95
R6642/A shunters wagon GW .....	£9.00
R6643/A shunters wagon BR .....	£9.00
Blue spot fish vans .....	£8.95 3 for £25
R6401A BR 9 plank grey .....	£5.50

### Hornby Year Wagons

2015 .....	£7.50
------------	-------

## DCC Supplies

Excellence in model control

E-Mail: info@dccsupplies.com Website: www.dccsupplies.com

Telephone: 0845 224 1601 OR 01905 621 999

- We take the time to find the product for you.
- Our own range of innovative products.
- We stock everything you will need.
- DCC installations for any gauge.
- Expert friendly customer support.
- Informative DCC workshops.
- Teaching you the facts since 2006.
- Visit us at our shop and try the demo facilities.



The  
Complete  
Digital  
Service



Shop Opening Times:  
Mon - Wed 10am - 6pm  
Thursday 12pm - 6pm  
Friday 10am - 5pm  
Saturday 10am - 4pm  
Visitors Welcome.  
Phone Opening Times:  
Mon - Thurs 10am - 6pm  
Friday 10am - 5pm

## gamesontrack

- GPS location of Locomotives - Draws Layout
- Simple automation - No need to cut track
- Control from PC, Smartphone or DCC handset
- Add wireless control to your existing DCC equipment



For more info visit: [dccsupplies.com/GOT](http://dccsupplies.com/GOT)

## Redutex

Bring realism to your layout

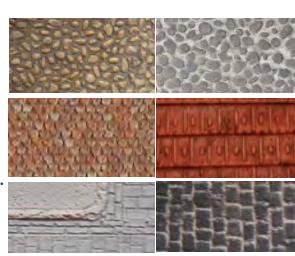
Natural finish

N - OO - O scale

self-adhesive

3D 'look and feel' effect sheet.

Easy to cut, Easy to Fit.



Check the website for more details

Unit 17A, Top Barn Business Centre, Holt Heath, Worcestershire, WR6 6NH

**Newcastle's Model Shop**  
Model railways, kits, diecast, DVD's

**Trains & Planes Ltd.**  
  


**Tel. (0191) 286 4175**

**Unit 19B, Airport Industrial Estate, Kingston Park, Newcastle upon-Tyne, NE3 2EF**

[www.trainsandplanes.co.uk](http://www.trainsandplanes.co.uk)  
[sales@trainsandplanes.co.uk](mailto:sales@trainsandplanes.co.uk)

**Opening Times :** Tuesday to Friday 9.30am to 3pm  
Saturday 9.30am to 5pm  
Sunday 10am to 4pm



*Just a 2 minute walk from Kingston Park metro station (find us between Tesco & Screwfix) or catch X47 bus from the city centre*



**OptiSIGHT™**

The OptiSIGHT magnifying visor provides hands-free magnification for more accurate and efficient viewing. The visor tilts up for normal viewing, or down for magnification. OptiSIGHT™ brings work closer into focus, reducing eye strain and fatigue. Available in blue or green, constructed from plastic with optical grade acrylic prismatic lenses.



Supplied with 3 lens plates (1.75x, 2x & 2.5x).

**NEW**  
**£29.95**



Supplied with 1 lens plate of your choice.

**from**  
**£49.95**

Order the OptiVISOR with the VisorLIGHT for £76.90 and receive a FREE OptiLOUPE. **ALL ORDERS POST FREE**

<b>OptiVISOR (with one lens plate)</b>	<b>£49.95</b>
<b>OptiLOUPE</b>	<b>£12.95</b>
<b>VisorLIGHT</b>	<b>£26.95</b>
<b>Spare Plate</b>	<b>£29.95</b>
<b>OptiSIGHT (with three lens plates)</b>	<b>£29.95</b>



Viking Optical Centres

With shops in Glasgow, Edinburgh & Halesworth  
Mail Order: 01986 875315 [www.vikingopticalcentres.co.uk](http://www.vikingopticalcentres.co.uk)  
Blyth Road, Halesworth, Suffolk, IP19 8EN Tel: 01986 875315

**WANTED**  
**MODEL RAILWAY & COLLECTABLES**  
**Top Prices Paid**

*For all makes, all gauges and live steam, aeroplane kits, boats, die cast etc.*

**Instant cash paid**

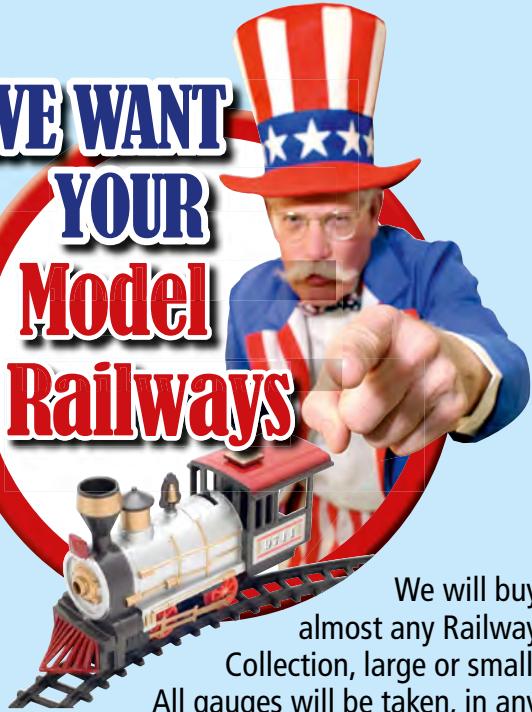
*Will travel to collect*

**DB**  
**MODELS LTD**

**01775 630479**  
**07723 336344**

**email: [dbmodels@live.com](mailto:dbmodels@live.com)**  
4 Wheatsheaf Court, Deeping St Nicholas, Spalding, PE11 3TH

# WE WANT YOUR Model Railways



We will buy  
almost any Railway  
Collection, large or small.

All gauges will be taken, in any  
condition. We always give an honest  
price and will collect and dismantle any layout.

Telephone: **01302 371623**

Mobile: **07526 768178**

or email: [anoraksanonymous@googlemail.com](mailto:anoraksanonymous@googlemail.com)

## 4 TRACK MODELS

Quality Pre-painted kits made  
from MDF, HDF and Laserboard



check your  
local retailer  
for stock

Would you like to  
retail our stock?  
Contact us for details

Ultimate realism from:  
**4GROUND**  
TRACKSIDE AND WATERWAYS

UK  
Manufactured

[www.4trackmodels.co.uk](http://www.4trackmodels.co.uk)

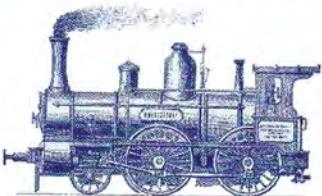
Tel: 01264 541 007 Email: [sales@4trackmodels.co.uk](mailto:sales@4trackmodels.co.uk)



**SAWYER MODELS**



@SawyerModels

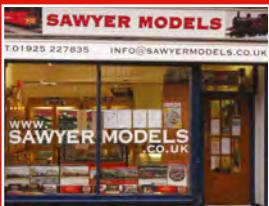


27 BRIDGE STREET, EARLESTOWN,  
NEWTON-LE-WILLOWS, MERSEYSIDE, WA12 9BE

Earlestow has deep roots within the history of today's modern railway. Home to the Vulcan foundry where such engines as Deltics and LMS engines were built, the Viaduct Wagon Works where freight wagons were built and more recently, Earlestow has become home to Sawyer Models.

Opened in May 2014, Andrew Sawyer welcomes Loco enthusiasts from across the nation. With a full DCC installed working layout, Sawyer Models provides a great selection for advanced collectors and for those who are just getting started.

Situated on Bridge Street, Sawyer Models are OPEN Monday to Wednesday and Friday to Saturday 10am to 5pm CLOSED Thursdays and Sundays with FREE parking throughout Earlestow and only a 2 minute walk from Earlestow train station.



01925 227835 • [sawyermmodels@hotmail.com](mailto:sawyermmodels@hotmail.com)  
[www.sawyermmodels.co.uk](http://www.sawyermmodels.co.uk)

**SouthWest**  
**digital**

Distributor  
for the UK



Photos: Chris Perkins



**As real  
as it gets!**

New **YouTube** channel, see website for details

ALL products come with a 2 year warranty and FREE return postage

**Close your eyes and  
you're there!**

**UDRIVE**

responsive sound algorithm

The highest quality sounds in all gauges. A wide range of responsive steam and diesel sounds developed for the all new **UDRIVE**



Crystal clear digital sound

Test drive the latest loco sounds with stunning clarity at SWD – call now for more info

T: 01934 515382

[info@swd4esu.co.uk](mailto:info@swd4esu.co.uk)

[www.southwestdigital.co.uk](http://www.southwestdigital.co.uk)

[www.gascupboard.co.uk](http://www.gascupboard.co.uk)

**MODEL RAILWAYS**

**GAS CUPBOARD MODELS**

**...better than sax**

Gas Cupboard Models  
6 St Georges Works, Silver Street,  
TROWBRIDGE. BA14 8AA  
01225 777888

## TEST VALLEY MODELS

Owned by railway modellers...for railway modellers

We buy and sell used Locos and Rolling Stock. Call us first.

Distributors for Peco, Gaugemaster, York Model Making, Dapol and all major brands. Now stocking KATO Unitrack

If we haven't got it, we'll get it.

Free postage on orders over £25

Everything we post needs a signature

[testvalleymodels.com](http://testvalleymodels.com) • [testvalleymodels@gmail.com](mailto:testvalleymodels@gmail.com)  
Unit 404 The Commercial Centre, Picket Piece,  
Andover, SP11 6RU • 01264 354885

**AC Models**

Tel: 02380 610100 [www.acmodelseastleigh.co.uk](http://www.acmodelseastleigh.co.uk)



Your one stop shop for the model enthusiast, selling brand new and near-new model trains, slotcars, sets and diecast toys at very special prices direct from our website or our shop in Eastleigh. We stock Hornby, Bachmann, Airfix, Scalextric, Lilliput, Spectrum etc and much more.

Both shops are **closed on Wednesdays and Sundays**  
Gift vouchers available

### WE HAVE EXPANDED TO NO9 HIGH STREET

New Radio Control Department,  
Spares Department and Games Workshop now at No.7  
[www.acmodelsspares.co.uk](http://www.acmodelsspares.co.uk)

7 High Street, Eastleigh, Hants, SO50 5LB  
email: [info@acmodelseastleigh.co.uk](mailto:info@acmodelseastleigh.co.uk)



No10, The Craft Arcade  
Dagfields Craft Centre,  
Crewe Road, Walgherton, Nantwich,  
Cheshire. CW5 7LG

[www.tridenttrains.co.uk](http://www.tridenttrains.co.uk)

HORNBY-BACHMANN-HELJAN-FARISH DAPOL-PECO-LENZ-TCS-GAUGEMASTER-METCALFE-RATIO+MUCH MORE  
01270 842400

## TUTBURY MODELS

COLLECTABLES

01283 814777

MODELS

UNIT 5, TUTBURY MILL MEWS, TUTBURY, Nr. BURTON-UPON-TRENT DE13 9LS  
BASS/WORTHINGTON VENT VAN.....£12.50 (plus £2.80 p&p for either one or two)  
6-WHEEL MILK TANK NESTLÉ 'OO' GAUGE.....£17.50 (plus £2.80 p&p for either one or two)  
BASS/WORTHINGTON GRAIN HOPPER.....£13.75 (plus £2.80 p&p for either one or two)

**WARREN-HAYWOOD**  
MODEL RAILWAY PAINTING



Painting and lining to the very highest standards in 4mm, 7mm and 10mm scales

Please contact me to discuss your requirements

Tel: 07823 555781

Email: [info@modelrailwaypainting.co.uk](mailto:info@modelrailwaypainting.co.uk)

Web: [www.modelrailwaypainting.co.uk](http://www.modelrailwaypainting.co.uk)

## GREAT NEWS! Train Times Model Shop

is now open again.

Find us at  
37 Seaside, Eastbourne,  
BN22 7NB

(01323) 722026  
[traintimestoo@gmail.com](mailto:traintimestoo@gmail.com)  
[www.traintimesmodelshop.com](http://www.traintimesmodelshop.com)



PLASTICS • METALS • SCENICS  
00 & N Scale • Peco • Hornby • Bachmann • Metcalfe • Wills • Ratio • Dapol

**SPORTS & MODEL**  
[www.sportsandmodelshop.co.uk](http://www.sportsandmodelshop.co.uk)  
60 High Street, Ongar, Essex CM1 8PF  
Based in the Highlands Phone: 01249 862600

## Model Scenery Supplies

Internet shopping for...  
Scatter - Flock - Foliage  
Trees - Bushes - Plants  
Tufts - Figures - Animals  
Kits - Buildings - Details  
Base Boards



Search...  
[modelscenerysupplies.co.uk](http://modelscenerysupplies.co.uk)

North Norfolk Business Centre,  
Northrepps, Cromer, Norfolk NR27 9RQ

**THE MODEL SHOP**  
Now taking orders for New models  
Specialist Model Railway Stockist  
4 St David's Hill,  
Exeter EX4 3RG  
(just off the old Iron Bridge)  
Now Agents for NCE DCC systems  
[www.trainsandtrack.co.uk](http://www.trainsandtrack.co.uk)  
Tel: 01392 421906  
Shop open Tues to Sat, 9.30-5pm

Only the finest 'TEA's are available from

## C&M Models

N Gauge 'TEA's are from the Revolution Trains range

**Revolution** trains

1 Crosby Street, Carlisle, CA1 1DQ Tel: 01228 514689  
E-mail: [sales@candmmodels.co.uk](mailto:sales@candmmodels.co.uk)  
Website: [www.candmmodels.co.uk](http://www.candmmodels.co.uk)  
Open: Tuesday to Saturday, 10a.m. to 5p.m.  
Please note: Tea cup and young lady are not available through C&M Models



## P & D Marsh

Whitemetal kits, hand painted models and laser cut wooden structures in N and OO.

INCLUDES FINISHED AND PAINTED SIGNALS IN BOTH GAUGES.

Free price lists available.

The Stables, Wakes End Farm, MK17 9FB

Tel: 01525 280068

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

## Malc's Models

- All gauges of model railways
- New & Second Hand
- Also stockists of Airfix, Revell, Tamiya and Dragon kits
- Diecast models
- We also repair most makes of locos



Open Mon-Sat 10am-5pm

Closed Weds & Sun

2-4 Pelham Street,

Ikeston, DE7 8AR

Tel: 07786 896807

[www.malcsmmodels.co.uk](http://www.malcsmmodels.co.uk)

Email: [malcolmgrubey@btinternet.com](mailto:malcolmgrubey@btinternet.com)



## Jacksons Models

and Railways

33 New Street, Wigton, Cumbria CA7 9AL  
Tel: 01697 342557



- TRUCKS • CARS • PLANT •
- KITS • PLANES • MILITARY •
- RAILWAY • BUSES •

Stocking Model Railways by Hornby, Bachmann, Farish, Peco, Dapol, Metcalfe, Corgi, Oxford etc.

Railway Scenery by Gaugemaster, Woodland Scenics, Javis, Expo etc.

Shop opening hours: Monday - Friday 9am - 5pm; Saturday 10am - 3pm; Closed Sunday and Wednesday; Late night opening Thursday until 7pm

[www.jacksonsmodels.co.uk](http://www.jacksonsmodels.co.uk)

## ITEMS MAIL ORDER LTD

MAYFIELD, MARSH LANE, SAUNDBY, RETFORD, NOTTS, DN22 9ES

Tel/Fax: 01427 848880

BA SCREWS IN BRASS, STEEL AND STAINLESS. SOCKET SCREWS IN STEEL AND STAINLESS. DRILLS, RIVETS, TAPS, DIES, END MILLS, SLOT DRILLS ETC

BRASS CHEESE SCREWS FROM £2.32/100

BRASS ROUND SCREWS FROM £3.85/100

BRASS CSK SCREWS FROM £4.67/100

SOCKET GRUB SCREWS FROM £1.72/10

STANDARD PACK SIZES 10, 25, 50 AND 100

Special Offer

BRASS CHEESE 12 BA X 7/16" £5.96/100

PHONE FOR FREE LIST

## PAIGNTON MODEL SHOP

Stockist of:  
Hornby, Bachmann, Peco,  
OO & N gauge, Woodland  
Scenics, Metcalfe, Superquick, Airfix,  
Saxeltric, Ratio, Wills & Scenerama.  
Loco Weathering service available.

60 Hyde Road, Paignton,  
Devon, TQ4 5BY  
Tel: 01803 555882

Email:  
[paigntonmodels@hotmail.co.uk](mailto:paigntonmodels@hotmail.co.uk)  
Website:  
[www.paigntonmodelshop.com](http://www.paigntonmodelshop.com)

## Tri-angman

specialist in model railways

Tri-ang, Hornby, Wrenn,  
Bachmann, Minic etc...  
buy, sell & repair hard to  
find items and collectables

Find me on  
[www.tri-angman.co.uk](http://www.tri-angman.co.uk)  
or contact:  
Tel 07966 333605  
laurence@tri-angman.co.uk

## MODEL JUNCTION

The Best Model Shop In Suffolk

Peco  
Hornby  
Bachmann  
Gaugemaster  
Metcalfe Models  
And So Much More

Whiting St. Bury St. Edmunds IP33 1NX

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

Open Mon - Sat 9.00 - 5.00

01284 753456



New website  
and new larger  
shop with easy,  
free parking!

## THE HOBBY GOBLIN

STOKE-ON-TRENT  
54 Hamil Road, Burslem, Stoke-on-Trent ST6 1AU  
Telephone 01782 818433

• Hornby • Bachmann • Peco • Lenz  
• Dapol • Gaugemaster • Plus much more!

OPEN: Tue - Fri 9.30-4, Sat 10-2

T: 01782 818433 / 07973 478294

E: [info@thehobbygoblin.co.uk](mailto:info@thehobbygoblin.co.uk)

[www.thehobbygoblin.co.uk](http://www.thehobbygoblin.co.uk)

## LORD AND BUTLER

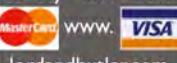
Exclusive  
Bachmann  
Limited Edition  
66050 EWS Energy  
£129.95



Photo: © Daniel Stanbridge

The Pumping Station Penarth Rd Cardiff CF11 8TT  
029 2066 7225 [info@lordandbutler.com](mailto:info@lordandbutler.com)

Daily 10.00 - 5.30  
Sunday 2.00 - 5.30



NEW LARGER SHOP OPEN NOW  
CAFETERIA ON SITE AND FREE PARKING

## EASY SOUND, LIGHTING & CONTROL FOR ALL!

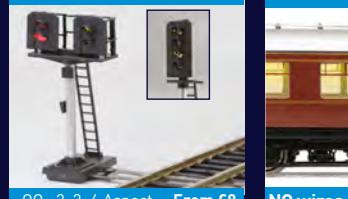
Clip-in Buffer Lights & Track Testers  
DC & DCC N & OO  
only £5 each



Various LFX Effects £15 inc Random,  
Flashing, Traffic Lights, Crossing, Welding, BBQ



Colour Light Signals  
DC & DCC fitted versions



NEW Automatic Coach Lights for any Coach  
Turns on automatically, no pickups, no flicker, From £20



Now Available  
in N gauge!

NEW Fit real sound in your train - only £40!  
Tiny motion controlled sound capsule & battery-no wiring



Signal & Point  
Controllers DCC only



Steam  
Diesel  
DMU!



Works on both DC & DCC! Steam, Diesel, Goods...

Any gauge From £17

Available direct from [www.dcpexpress.com](http://www.dcpexpress.com) & model shops

Order by 3pm for same day First Class despatch



Train-Tech  
Model Technology Made Easy

NEW  
BROCHURE  
FREE!

DCP Express  
Bryon Court  
Bow Street  
Great Ellingham  
NR17 1JB, UK

£4 UK P&P - but this month quote BRM0616 for £2 off Postage!

£4 UK P&P - but this month quote BRM0616 for £2 off Postage!

## MODEL MANIA of BRISTOL

13 CLOUDS HILL ROAD, ST. GEORGE, BRISTOL BS5 7LD  
Junction of A420/A431 (St. George Fountain) Buses 42 or 43 from City Centre



• BACHMANN • DAPOL • GAUGEMASTER  
• GRAHAM FARISH • HORNBY • KESTREL  
• METCALFE • PECO • RATIO  
• SUPERQUICK • WILLS • WOODLAND  
SCENICS • RAILMATCH PAINTS  
• MODELMASTERS TRANSFERS  
• CAMBRIAN WAGON KITS EFE CORGI  
CLASSIX AND OXFORD DIECAST 1:76TH

MAIL ORDER SERVICE - SORRY NO LISTS

Open: Tuesday to Friday 9.30 to 17.00  
Saturday 9.00 to 17.00  
Tel: 0117 9559819 - Email: [modelmaniaemail@aol.com](mailto:modelmaniaemail@aol.com)  
Ebay Shop: [modelmanibristol](http://modelmanibristol)



# MODEL CENTRE AND

## “BEET THE SUGAR TAX”

**TMC are delighted to announce an exclusive pack of 4 Sugar Covhop wagons (38-500Z). Limited edition of 504 pieces. Due mid June 2016. Now available to pre-order.**

**Add something different to your layout stock.....**

Often referred to as CZV's very few seem to have this marking as most ran pretty much unaltered since conversion in 1964.

All have been produced from photographs of the vehicles in service up to May 1978. The ice blue livery might have been precautionary to prevent loading with any other load. They typically ran from the East Anglian sugar beet producing areas.

A train of 8 - 12 wagons was not uncommon.

**TMC  
EXCLUSIVE**



**NEW!**

\* New tooling incorporating changes to roof hatches & discharge ports

\* Individual running numbers B870785, B870803, B886629 & B886743

\* TMC weathered versions also available

\* Body mounted on chassis to reflect correct catwalk alignment with chassis

\* Fitted & unfitted versions in each pack \* Striking ice blue livery \* All to be in pre-tops sugar branding

TMC wish to acknowledge David Larkin's kind assistance with the considerable research information and photographs provided to ensure the accurate portrayal of the many detail differences incorporated in this superb Bachmann model.

### Re-creating History with Every Model

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

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

Our **TMC Price Match\*** ensures you the best possible quality & value.

For regular updates, more information & **Custom Finish** prices, see our **NEW** website.

### Send us *your* standard models



**Step 1 - Contact us by phone or go to:**

[www.themodelcentre.com/customisation-at-tmc](http://www.themodelcentre.com/customisation-at-tmc) to select your customisation requirements.

**Step 2 - Send your models to us with your contact details and requirements.**

**Step 3 - TMC will customise your models.**

Work usually takes around one week, however during busy periods this may vary.

**Step 4 - We will return your enhanced models to the address provided.**

#### Choose from the following options...

- Custom weathering - light, medium or heavy
- Custom deluxe weathering (matching a picture)
- Renaming & renumbering
- Crest & shed code changes
- DCC & DCC sound fitting service
- Real coal
- Screw link couplings
- Cab tarpaulin
- Fit parts pack
- Lamps
- Tool carrier
- Fire irons
- Gloss finish
- Cab crew

**DCC Chip  
Fitting Service**

TMC now offer a comprehensive chip fitting service for N & OO Gauge. For non DCC ready & DCC ready models



#### CONTACT US

[websales@tmc-direct.com](mailto:websales@tmc-direct.com)  
**01947 899125**

#### OPENING HOURS

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

#### VISIT US

The Model Centre,  
Hill Farm,  
Beck Hole,  
Goathland,  
Nr Whitby,  
North Yorks  
YO22 5LF

#### STAY WITH US

  
**HILL FARM**  
Holiday Cottages  
[www.stayhfhc.co.uk](http://www.stayhfhc.co.uk)  
[enquiries@stayhfhc.co.uk](mailto:enquiries@stayhfhc.co.uk)  
**01947 899125 (option 3)**

Please make cheques payable to:  
**‘The Model Centre’**

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

\*TMC Price Match Promise.

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





Family Run Business

## Buying Pre-owned Collections & Un-wanted Models

NOW STOCKING A WIDE SELECTION OF PRE-OWNED MODEL & NEW RAILWAY COLLECTIONS ONLINE & INSTORE

Send us a list or bring items in store & we will give you a **FREE** valuation!

Visit our eBay shop & like us on Facebook

**eBay** Find us on **Facebook**

AGR Model Railway Store

9 High Street Mews • 28 High Street  
Leighton Buzzard, Beds LU7 1EA  
Mon-Fri 9am-5pm • Sat 9am-4pm  
01525 854788  
www.agrmodelrailwaystore.co.uk  
sales@agrmodelrailwaystore.co.uk



Possibly Hampshire's Largest Stockist of Model Railways, Diecast, Books, Magazines, Scalextric and much more...

### Vi-Trains Loco's - Last Chance!

V2017 37414 "Cathays C&W Works"

Regional Railways livery £65.00

V2018 37416 Royal Scotsman Maroon

with EW & S Branding £65.00

V2019 37427 "Bont Y Bermo" EWS

£65.00

V2020 37422 "Cardiff Canton" EWS

£65.00

V2024 37430 "Cwmbran" Transrail

£65.00

V2030 37216 "Great Eastern" BR Green

£80.00

V2037 37131 BR Blue

£65.00

V2049 37417 "Richard Trevethick" EWS

£80.00

V2058 47401 "North Eastern"

BR Large Logo Blue £90.00

V2060 47519 / D1102 Heritage Green

£80.00

V2061 Class 47/3 47370 "Andrew A Hodgkinson"

Freightliner Triple Grey £90.00

All prices include postage.



Monday: Closed  
Tuesday to Saturday: 9.00am to 5.00pm  
Sunday: see website / call  
Tel: 01420 542244  
altonmodelcentre.co.uk  
7a Normandy Street, Alton  
Hants, GU34 1DD

**Plastruct**  **Plastruct**  **Plastruct**

Please ask your model shop for genuine Plastruct fineline Styrene structural shapes.

Range contains over 70 shapes including: Angles, I-Beams, Channels, Columns, Deep Channels, Tees and Z Sections, Round, Rectangular and Square Tubing, Plastic Strips and Sheeting, Scale Ladders, Stairs and Railings, Open Web Trusses.

Essential for all scratch model makers.

[www.plastruct.co.uk](http://www.plastruct.co.uk)

Phone: 01508 528488 Fax: 01508 528094  
**AHB SERVICES** [www.ahbservices.co.uk](http://www.ahbservices.co.uk)

Manufacturers of quality model railway components  
Family run business with over 25 years experience

- 4mm & 7mm scale turned brass handrail knobs - short, medium and long £4.50 x25 inc P&P
- 4mm & 7mm scale turned brass door handle & spigot - 20 handles & 10 spigots £4.75 inc P&P
- 12BA turned steel crank pin nuts £5.75 x20 inc P&P
- Turned brass pin point bearings £2.40 x40 inc P&P
- Turned brass shim washers. 2mm or 1/8inch bore x 0.25mm, 0.5mm and 1mm thick £3.00 x25 inc P&P
- 4mm & 7mm scale precision ground back to back wheel gauges £3.40 each inc P&P
- 4mm scale turned brass pin point bearings - standard, wasted, flangeless £2.40 x40 inc P&P

Many other items. Discounts given for bulk quantities.  
Also metals stocked - brass, mild & stainless steels, aluminium round bars.

**UNIT 6, LANGLEY ROAD TRADING ESTATE,  
CHEDGRAVE, NORFOLK, NR14 6HD**

**SALE SALE SALE SALE SALE SALE SALE**

HORNBY:	DAPOL N:	BACHMANN:
R2844 30934 BR Early.....£91.00	ND-114A CL153 E Midl.....£80.00	31-167DC 50795 Black (W) ....£84.00
R3098 60163 BR Green.....£94.00	ND-114C 153333 Central.....£80.00	31-932DC 40957 BR Early.....£111.50
HELJAN:	ND-135C 6910 BR.....£79.00	31-933 41157 BR Early.....£102.50
2301 D5903 grn full yell....£90.00	ND-205C 27008 BR Blue.....£84.25	31-995 10000 BR Green .....£89.00
2302 D5908 Grn Full yell....£90.00	ND-209B 55000 Regional.....£78.00	32-285 CL101 Grn SYP.....£120.00
2310 D5907 Green Gloss....£93.50	FARISH:	32-286 CL101 Grn Whisk.....£120.00
2311 D5906 BR Green.....£93.50	371-381 66405 Malcolm Log ..£60.00	31-325DC Class 105 BR Blue .....£95.80
2322 D5905 Grn No Frost.....£109.00	371-393 66301 Fastline.....£66.00	32-913 CL108 Grn Whisk.....£84.00
2323 D5909 Green (W).....£109.00	372-726 73158 BR Late.....£94.00	All subject to availability
2724 D5353 BR Green.....£78.00	372-801 60156 BR Late.....£96.00	UK P & P from £4.10 per order

We also stock 00 & N gauge from Bachmann, Base Toys, Britbus, Classix, Dapol, Dornplas, EFE, Farish, Gaugemaster, Heljan, Hornby, Humbrol, Kestrel, Metcalfe, Modelscene, Oxford Diecast, P. Dundas (N), Peco, Plastruct, Ratio, Superquick, Wills, Woodland Scenics & Deluxe Materials.

**ONLINE SHOP** [www.churchstreetmodels.co.uk](http://www.churchstreetmodels.co.uk)

Mon-Sat 9.30-17.30 • Closed Tues & Bank Hols

Church Street Models, 10A, Church Street, Basingstoke, Hants, RG21 7QE

01256 358060 • Mail Order Welcome



**www.expressmodels.co.uk**

### LIGHTING SPECIALISTS

Let our lighting scenic effects bring your layout to life. Our range includes: Flashing Neon Signs, Arc Welding Simulators, Flickering Fires, Working Belisha Beacons, Party Garlands & Flashing Beacons for Emergency and Maintenance Vehicles. We also stock a comprehensive range of Knightwing Products & the excellent ID Photographic Backscenes.

Visit our website which has secure online shopping.  
Please send £3.00 for our 50 page catalogue which lists our full range.

**EXPRESS MODELS, 65 CONWAY DRIVE, SHEPSHED,  
LOUGHBOROUGH, LEICS. LE12 9PP**

Tel: 01509 829008 Fax: 01509 560878  
Email: [sales@expressmodels.co.uk](mailto:sales@expressmodels.co.uk)



**www.GoldenValleyHobbies.com**

New Busch British Police Car



BUS50324

Limited Edition – only available in 2016 whilst stocks last

£24.20 inc P&P

1:87 scale.  
Highly detailed ABS plastic with tampo printing



Try your model shop first, In case of difficulty models available direct by post from our address  
Trade Enquiries welcome. 01981 241 237

GVH, Unit 1, Pontrilas Business Park, Pontrilas, Hereford, HR2 0AZ

**RAILWAY**  
**FLAIR - RAIL**  
**MODELLING**

**OPEN 6 DAYS A WEEK**  
**BUY & SELL SERVICE**  
**NEW & SECOND HAND**

**WWW.FLAIR-RAIL.CO.UK**

UNIT 7, SPRINGFIELD, NURSERY ESTATE, BURNHAM ON CROUCH, ESSEX CM0 8TA

**COME SEE US...**

124 BRM | June 2016 | [www.RMweb.co.uk](http://www.RMweb.co.uk)



**Hunslet Austerity / J94**



**djmodels.co.uk**

**Coming to your DJM stockist soon**



"My kind of Model shop" James May



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

Second Hand Bought & Sold  
Over 8000 Lines in Stock.....  
Peco  
Hornby  
Bachmann  
Gaugemaster  
Tamiya  
and many more...

New Website, Revamped shop!  
We promise to stop moving things around!

Colston Cross near Axminster  
Devon EX13 7NF  
(On A358 between Chard & Axminster)  
[media@buffersmodelrailways.com](mailto:media@buffersmodelrailways.com)  
Most Major Cards Accepted



We might even use Roket Max glue to stick Maria in place to!

Find us on  
[Facebook/buffersmodelrailways](https://www.facebook.com/buffersmodelrailways)

OPENING TIMES: TUES-FRI 10AM-4PM, SAT 10AM-1PM  
PLEASE CALL IN, HAVE A LOOK, SOME FUN AND A CUPPA

**GEE DEE MODELS - NOTTINGHAM**

**HORNBY LOCO OFFERS**

R3225	Great Western 72xx 7233.....	£118.95	R3239	Drummond 700 class B.R 330315 L/crest.....	£99.95
R3348	CL67 EWS 67-016.....	£126.95	R3338	B1 B.R Apple Green 61310 .....	£145.95
R3229	B.R.(W) Star Class 'British Monarch' £127.95		R3240	Drummond 700 class B.R 30693 e/crest .....	£99.95
R3262	Cl 31 DCR 31-452.....	£146.95	R3305	B.R. K1 Black E/Crest 62059 whd.....	£120.95
R3329	S15 4-6-0 B.R L/C 30830.....	£124.95	R3328	S15 4-6-0 B.R E/C 30843.....	£124.95
R3227	B.R.01 class 2-8-0 L/crest.....	£122.95	R3235	D16 4-4-0 British Railways .....	£99.95
R3310	West Country 'Bude' 34006 L/Crest.....	£128.95	R3320	B.R' King George V' E/crest.....	£144.95
R3131	LNER A4 'Great Snipe' Garter Blue.....	£135.95	R3323	B.R. Black 5 L/Crest 44694.....	£124.95
R3005	B.R.(W) 28xx 2845 weathered.....	£130.95	R3331	GWR King James I.....	£144.95
R3365	Cl91 East Coast 91-120.....	£81.95	R3290A	2 HAL 2 car EMU B.R Green 2630.....	£120.95
R2916	GWR 28xx 2-8-0 2812 Shirkleton.....	£111.95	R3332	B.R' King Edward VIII'.....	£144.95
R3242	B.R. K1 Black E/Crest 62015.....	£120.95	R3162A	2 BIL 2 car EMU B.R. Green 2142.....	£116.95

Many other loco's in stock both current & discontinued. Give us a ring for your wanted items  
All above prices include VAT. **Post £6.00 UK mainland only.** Offshore and Overseas at cost.

**GEE DEE MODELS - NOTTINGHAM HORNBY COLLECTOR CENTRE**  
21 HEATHCOAT STREET, NOTTINGHAM. NG1 3AF  
 [www.geedee-modelshop.com](http://www.geedee-modelshop.com) Tel. 0115 9412211 



We stock the following:

Hornby, Bachmann, Graham Farish, Peco, Woodland scenics, Metcalf, Superquick, Wills, Ratio, Javis and more.

Also now stocking Humbrol Rail colour.

These star alongside:

Oxford Die-cast, hobby supplies, tools, glues & more

Visit our website for the full range.  
[www.galactic-models.co.uk](http://www.galactic-models.co.uk)

**01332 344033**  
4 The Strand Arcade, Derby



**Realistic GHOST SIGNS** in miniature for your MODEL RAILWAY

**ghost-signs.com**

NOT ONLINE? CALL 07970 977 628 FOR AN ILLUSTRATED PRICE LIST

**MAD ABOUT TRAINS OF GAINSBOROUGH (K&M MODELS)**



For all your Model Railway needs from design to finished layout, scratch built buildings, trees dioramas etc. We carry a vast selection of scenic materials. We carry a comprehensive range of all aspects of Railway Modeling from track pins to finished layouts. DCC Specialist, repairs, weathering etc undertaken in our own workshop. Hornby, Bachmann, Peco Gaugemaster, Dapol and Knightwing stockists. Large range of scenic materials We are always looking for second hand collections. Just give us a call or come and visit our shop.

**Tel: 01427 811040**  
**Mobile 07858612716**  
**106 Trinity Street, Gainsborough DN21 1HS**  
**e-mail: [sales@madabouttrains.co.uk](mailto:sales@madabouttrains.co.uk)**  
**[www.madabouttrains.co.uk](http://www.madabouttrains.co.uk)**

**MODEL RAILWAY SOLUTIONS**

**Tel: 01202 798068**  
**Email: [info@modelrailwaysolutions.co.uk](mailto:info@modelrailwaysolutions.co.uk)**

Contact us for a quote on all your baseboard and helix requirements, either bespoke or from our own modular range.

Please take a moment to browse our online store or visit us at -  
Unit 1, 10-12 Alder Hills, Poole. Dorset. BH12 4AL.

**www.modelrailwaysolutions.co.uk**



**Platform Models**

**PLATFORM MODELS**

Model Railway items both new and second-hand  
Also baseboards supplied by Model Railway Solutions

**All prices 10% below RRP**

Free parking  
Opening Hours: Tues-Sat 10-5

**10-12 Alder Hills, Poole, Dorset BH12 4AL**  
**Tel: 01202 798068**  
or shop online at:  
**www.platformmodelsltd.co.uk**

# modula layouts

Take a look at [www.modulalayouts.co.uk](http://www.modulalayouts.co.uk) for our full range of N and OO gauge ready to run layouts

Choose from either our range of MODULA BOARDS or create your own BESPOKE DESIGN

Ready to run & delivered to your door

Built & wired to the highest standards



Tel. Mon-Fri 9am to 5pm

**01277 624741**

Order directly from

[www.modulalayouts.co.uk](http://www.modulalayouts.co.uk)

Visit → [Scalescenes.com](http://Scalescenes.com)

Download → Print → Build

Card kits that pass closer inspection

**NEW Corner Shops**

ONLY £4.99

Great addition to Terraced Houses



Choice of facades, editable signs



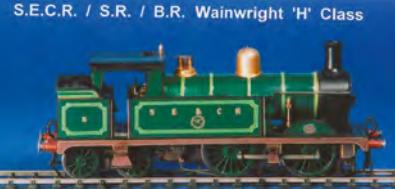
Includes yard and storeroom

scale scenes.com

Buy once unlimited prints

View our large range of N and OO kits and texture sheets

## SOUTH EASTERN FINECAST



S.E.C.R. / S.R. / B.R. Wainwright 'H' Class

NEW SECR LOCOMOTIVE TRANSFERS and LINING 4mm SCALE

Range of VAC-formed Building Sheets - 4mm, 7mm & 10mm Scales. English, Flemish and Plain Bond Brickwork available, sheet size 14" x 9"

1/24, 1/43 CAR KITS, 1/32 STEAM TRACTION ENGINE KITS, 4mm LOCOMOTIVE KITS

Full catalogue £3.50 UK, £5.00 Overseas

S.A.E price list only

GLENN HOUSE, HARTFIELD ROAD, FOREST ROW, EAST SUSSEX RH18 5DZ

Tel: 01342 824711 Fax: 01342 822270

Website: [www.sefinecast.co.uk](http://www.sefinecast.co.uk)



## MORRIS MODELS

NORTH LANCING

We are between Brighton & Worthing, just off A27 west of Shoreham Airport

BRITISH RAILWAYS



PLUS MANY OTHER RANGES OF SCENIC MATERIALS, BUILDINGS, VEHICLES etc



BICYC-LED



OO/HO & N Cycles & M/cycles with working lights!! See our workshop for details

Easy free parking!! Open Mon - Sat 9.30 to 5.00

80 Manor Road, N Lancing, West Sussex, BN15 0HD  
Tel 01903 754850

[www.morris-models.co.uk](http://www.morris-models.co.uk)  
[info@morrismodels.co.uk](mailto:info@morrismodels.co.uk)

CONTINENTAL RAILWAYS



### MODEL RAILWAYS BOUGHT AND SOLD

We probably have the largest selection of pre-owned model railways on the south coast.

We stock new PECO, Hornby, Bachmann, Javis, Expo, Woodland Scenics, Metcalfe, Graham Farish, TCS decoders, Kadee Couplers and more!

On our website we have a selection of our pre-owned locomotives with much more on display in the shop!

Telephone: 023 80 772 681

[www.ronlines.com](http://www.ronlines.com) • [r.lines@hotmail.co.uk](mailto:r.lines@hotmail.co.uk)  
342 Shirley Road, Southampton, SO15 3HJ

## STEAMDAYS

[www.steamdays.co.uk](http://www.steamdays.co.uk)

OFFERING THE FINEST QUALITY LIVE STEAM LOCOMOTIVES AT A FAIR PRICE.



\*REGISTER ONLINE FOR REGULAR UPDATES OF NEW ARRIVALS & SPECIAL OFFERS\*

I travel across the country to buy, sell and part exchange models.

I'm always interested in buying or part exchanging steam locomotives, and travel across the country to view and buy.

For a friendly, professional and helpful service from a passionate enthusiast please call Roy on 07841 113 598.

NEW!

### Laser Cut Lineside Drainage Kit

OO  
4MM



LX064-OO Pack of 12 Only £3.99



scalemodelscenery.co.uk

Tel: 01530 456952

School's out for summer!

Low Relief City School kit ideal for large backscenes

£12.49 (+ £1.70 P&P)  
please make cheques payable to CDC Design

This and other building kits available from

STREET LEVEL MODELS

Chiltern End, Fen Lane, Hitcham, Suffolk, IP7 7NL

O gauge resin and white metal kits



O gauge low-relief building facades. Picture shows SMRS38 2-storey north-light facades with added details.

## Skytrex Model Railways

Unit 1 Charnwood Business Park  
North Road  
Loughborough Leicestershire LE11 1LE

[www.ogauge.co.uk](http://www.ogauge.co.uk)  
[www.skytrexmodelrailways.com](http://www.skytrexmodelrailways.com)

OO gauge resin and white metal kits



OO gauge modular building systems.  
Picture shows 4/041 north-light warehouse kit

Free subscription to newsletters!  
Details on websites



Pre-order NOW for £95 inc. FREE P&P  
see our website or visit us to view current stocks

## Trains4U.com

01733 895989 Trains4U@btconnect.com

Peterborough's Model Railway and Slot Car Specialists



27 St. David's Square, Fengeate,

Peterborough PE1 5QA

Open Tue-Sat 9.00-17.00, Sun 10.30-15.30

Send £3.80 post for our 60 page OO catalogue detailing all our other kits.

**TOWNSTREET,**  
6 KIRKHILL, BLENCArn, PENRITH,  
CUMBRIA, CA10 1Tz  
[www.townstreetuk.co.uk](http://www.townstreetuk.co.uk)  
MON TO FRI 2-8PM 01768 88456

**NEW - 6 Road Engine Shed £99.50**  
Stand Alone Engine Shed Office £39.00  
As Above But Without 1 Wall For Side Office £25.00

From the Stonecast range that brings realism to your layout

Vintage Transport in Miniature  
[Www.vintageminaturemodels.co.uk](http://www.vintageminaturemodels.co.uk)

07946 499237

17 Wycombe Street

Darlington

DL3 7DA

Buildings &

**N**  
GAUGE

Scenics  
Ships &  
River Craft

**2 mm**  
SCALE

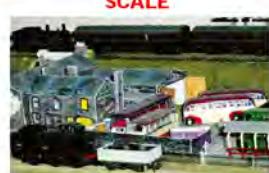
Laser  
cut  
Models

**1:144**  
SCALE

Civil & Private  
Aircraft

Road  
Vehicles

3D  
RPD  
Models



*It's not just Trains that brings a Model to life*  
Model Transport Diorama Makers Diorama Component  
and Scenic Accessory Suppliers and Designers  
for modellers in 2 mm /N Gauge and 1:144 Scales  
[email.graham.a.eason@gmail.com](mailto:email.graham.a.eason@gmail.com)

## www.YorkModelmaking.co.uk

• Online shop selling a range of standard items; architectural detailing, kits, tools and materials

• Bespoke laser cutting service using plastics, timber, card & acrylics

• Affordable and easy to use, creating perfect results

• Free quotes



Send us an A4 size  
SAE with a large  
size stamp for 0, 00  
or N scale price list



Photo courtesy of Norman Raven

01904 400 358

York Modelmaking, Unit 13, Bull Centre, Stockton-on-Forest, York, YO32 9LE

## www.wicormodels.com

7 West Street, Porchester, Hampshire PO16 9XB

Tel: 023 9235 1160

email: [mail@wicor-models.co.uk](mailto:mail@wicor-models.co.uk)

Stockists of a range of products from: Hornby, Bachmann, Dapol, Gaugemaster, Graham Farish, Parkside Dundas, Peco, Corgi, EFE, Oxford Diecast, Scalextric, Airfix, Humbrol, Expo Tools and many others.

**NEW  
OPENING TIMES**

**Tues to Sat 9am-5pm  
Closed Sun & Mon**

## PHONE/ORDER HOTLINE

(0114) 2551436

Open 9:00am - 5:00pm

24 Hr Answerphone service for orders



## RAILS OF SHEFFIELD

## SHOP OPENING HOURS:

9:30am - 5:00pm

Monday - Saturday

Free parking outside the door!

HORNBY

HORNBY

## FULL RANGE STOCKED AT BARGAIN PRICES

R3004	BR 4-6-0 'Serby Hall' B17 Class - Early BR weathered	£116.50
R3004X	BR 4-6-0 'Serby Hall' B17 Class - Early BR weathered	£133.50
R3115	BR 4-6-2 Unrebuilt West Country Class 'Exeter' BR Grn #34001	£124.50
R2325	BR 4-4-0 D16/3 Class - Early BR (1948) Locomotive	£87.50
R3243B	BR 2-6-0 62064 K1 Late BR	£114.50
R261	Network Rail 0-6-0 Class 08 417 Diesel Shunter	£84.50
R262	DCR A1-A1A Diesel Class 31452 Locomotive	£142.50
R3266	BR Sub-Sector Co-Co Diesel Electric 'Quing' Class 60090	£139.50
R3299	'Going Home' - 1945-2015: 70th Anniversary of the end of the Second World War Train Pack - Limited Edition	£259.50
R3300	Sir Winston Churchill's Funeral Train Pack - Limited Edition	£239.50
R3304	BR 0-6-0 Drummond 700 Class - Early BR, Weathered	£96.50
R3310	BR 4-6-2 'Bude' West Country Class - Late BR	£124.50
R3311	BR 4-4-0 'Westminster' Schools Class - Early BR	£119.50
R3312	BR Green 4-6-2 'Minoru' A3 Class - BR 1955	£136.50
R3313	LMS 0-6-0 4F Class - LMS Unlined Locomotive	£87.50
R3315	BR Black 4-4-0 Fowler 2P Class - Late BR Loco	£87.50
R3316	S&DJR 4-4-0 Fowler 2P Class Locomotive	£87.50
R3318	BR 4-6-0 'Gillwell Park' B17/3 Class - Early BR Locomotive	£116.50
R3324	LNER 0-6-0 JT50 Class Locomotive	£74.50
R3325	BR 0-6-0 JT50 Class Locomotive - Early BR	£69.50
R3326	BR Black 0-6-0 JT50 Class Locomotive - Late BR	£69.50
R3327	BR Black 2-8-0 Class O1 Locomotive 63663	£119.50
R3328	BR 4-6-0 Maunsell S15 Class - Early BR	£119.50
R3330	BR 4-6-0 'King George V' 6000 Class - Early BR	£139.50
R3331	GWR 4-6-0 'King James I' 6000 Class	£139.50
R3332	BR 4-6-0 'King Edward VIII' 6000 Late BR	£139.50
R3333	BR 4-4-2T Adams Radial 415 Class - Early BR	£105.50
R3334	BR 4-4-2T Adams Radial 415 Class - Late BR	£105.50
R3335	LSWR 4-4-2T Adams Radial 415 Class - LSWR Preserved	£105.50
R3336	LNER 4-6-2 'Flying Scotsman' A3 Class - NRM 2015 Rededication	£149.50
R3342	BR Blue Class 08 489 Diesel Shunter	£104.50
R3343	First Great Western Class 08 822 Diesel Shunter 'John'	£104.50
R3345	Freightliner Co-Co Diesel Class 66504	£61.50
R3351	Northern Rail Diesel Class 155 Diesel Loco	£79.50
R3359TTS	BR 4-4-0 Fowler 2P Class '40626' - Early BR with TTS Sound	£119.50
R3370TTS	BR 4-6-0 'King Richard II' 6000 Class BR (Early) with TTS Sound	£179.50
R3374	BR Class 7/1 '71012' - BR Blue	£126.50
R3384TTS	BR 4-6-0 'King George I' 6000 King Class, Late BR-TTS Sound	£164.50
R3388TTS	Bo-Bo Class 67 'Cairn Gorm' 67004 Caledonian Sleeper - TTS Sound	£144.50
R3392TTS	RailRoad BR Class 40 40164 with TTS Sound	£77.50
R3393TTS	RailRoad RFL Class 47 47033 with TTS Sound	£77.50
R3410	BR 4-6-0 'King Henry III' 6000 King Class - Early BR Locomotive	£142.50
R3411	SR 4-6-0 827 Maunsell S15 Class Locomotive	£119.50
R3412	BR 4-6-0 30842 Maunsell S15 Class - Early BR	£119.50
R3424	LNER 0-8-0 Raven Q6 Class Locomotive	£117.50
R3425	BR 0-8-0 Raven Q6 Class - BR Early Locomotive	£117.50
R3426	BR 0-8-0 Raven Q6 Class - BR Late Locomotive	£117.50
R3427	Peckett 0-4-0T W4, Base Livery 563 'Dodo'	£68.50
R3428	Peckett 0-4-0T W4, Manchester Ship Canal	£68.50
R3429	Peckett 0-4-0T W4, Hundy & Palmer	£68.50
R3456	BR 4-6-0 'Sir Hervis de Revel' N15 King Arthur Class	£137.50
R3462	BR 2-8-0 '4287' 42xx Class - Late BR	£106.50
R3497	RailRoad BR 'D9016' Class 55 Diesel Electric	£51.50

See our website for full Hornby 2016 range.

## PRICE PROMISE

We guarantee the price of our forthcoming releases for Locomotives, coaches and wagons to be at least 10-25% less than the RRP at the time of release. We also offer large discounts on many of our railway accessory ranges.

We continually monitor other retailers to ensure that our prices are always competitive.

JUST LOOK FOR THE 

BACHMANN

## FULL RANGE STOCKED AT BARGAIN PRICES

30-048	The Highlander Digital Sound Train Set	£254.50
30-325	Ambulance Train No.40 Train Pack	£140.20
31-003A	Robinson Class 04 6184 BR Black	£104.50
31-004A	Robinson Class 04 63762 BR Black Early Emblem Weathered	£118.95
31-040	Class 450 4 Car EMU 450073 South West Trains	£254.95
31-041	Class 450 4 Car EMU 450127 South West Trains Weathered	£271.95
31-089	3200 (Earl) Class 3214 GWR Green Shirt-Button Monogram	£111.50
31-119	BR Standard Class 4MT #75035 BR Black L/Crest - Weathered	£135.95
31-168	OO Scale L&YR 2-4-2 Tank 10713 LMS Crimson	£87.95
31-169	OO Scale L&YR 2-4-2 Tank 50705 BR Lined Black Early Emblem	£87.95
31-204	Patriot Class 5330 'Sir Frank Ree' LMS Crimson	£140.21
31-214	Patriot Class 4-6-0 'Giggleswick' #45538 BR Green Early Emblem	£140.21
31-379	2EPB 2 Car EMU 577 BR Green Small Yellow Panel	£186.95
31-433	Midland Class 1F 1739 LMS Black Open Cab	£81.56
31-434	Midland Class 1F 41803 BRITISH RAILWAYS Black	£81.56
31-435	Midland Class 1F 41726 BR Black Early Emblem	£81.56
31-440	Ivatt Class 2MT 2-6-2 Tank #41243 BR Lined Black Early Emblem	£106.21
31-461A	C Class 0-6-0 1294 Southern Railway Black	£106.21
31-462A	C Class 0-6-0 3122 BR Black Early Emblem	£106.21
31-480	G2A Class 9376 BR LMS Black with Tender Cab	£101.96
31-481	Ivatt Class 2MT 2-6-2 Tank #41243 BR Lined Black Early Emblem	£114.71
31-528A	Class A2 60529 'Pearl Diver' BR Lined Green Late Crest	£135.95
31-531	Class A2 60536 'Trimbush' BR Lined Green Early Emblem	£135.95
31-614	Class V3 Tank #67609 BR Lined Black Late Crest Cranked Pipes	£110.46
31-615	Class V3 Tank #67690 BR Lined Black Early Emblem	£110.46
31-656	Class 47 47256 BR Green Full Yellow Ends (TOPS) Weathered	£127.46
31-659	Class 47 47001 BR Blue Weathered	£127.46
31-659DS	OO Scale Class 47 47001 BR Blue (DCC Sound)	£203.96
31-660	Class 47/4 47436 BR Blue Large Logo	£114.71
31-679	Type AL5 Electric #3095 BR Electric Blue Small Yellow Panel	£107.95
32-034A	Class 20 20141 BR Green Full Yellow Ends Weathered	£91.95
32-038DS	Class 20 #20124 BR Blue Indicator Discs - Weathered - SOUND	£183.95
32-044	Class 20 #D8024 BR Green Indicator Discs with Tablet Catcher	£87.95
32-045	Class 20 2018 'Saltburn-by-the-Sea' BR Railfreight Red Stripe	£87.95
32-085	Class 56XX #6639 BR Black Early Emblem	£71.95
32-115B	Class 08 08818 BR Blue Wasp Stripes Weathered	£93.46
32-119	Class 08 08907 DB Schenker	£84.96
32-120	Class 08 13287 BR Plain Green Early Emblem	£84.96
32-176	LMS Crab 42765 BR Lined Black Early Emblem	£123.21
32-178A	LMS Crab 13174 LMS Lined Black Welded Tender	£123.21
32-235	Fowler Class 3F 0-6-0 (Inty) 47673 BR Black Late Crest Weathered	£75.95
32-285	Class 101 2 Car DMU BR Green with Speed Whiskers	£119.95
32-287A	Class 101 2 Car DMU BR Blue & Grey Weathered	£135.50
32-331	Class 25/1 #25043 BR Full Yellow Ends - Weathered	£87.95
32-330	Class 37/7 37706 'Conidae' Railfreight Petroleum Sector	£101.96
32-391DS	Class 37/7 37796 Railfreight Coal Sector - SOUND	£203.96
32-482	Class 40 97407 'Aureol' BR Blue Departmental Weathered	£131.71
32-483	Class 40 D338 BR Green Split Head Code Small Yellow Panel	£118.96
32-484	Class 40 BR 40159 BR Blue Centre Head Code Full Yellow Ends	£118.96
32-561	Class A1 60122 'Curlew' BR Express Blue Early Emblem	£152.96
32-575A	Class 4MT 3000 LMS Black	£114.71
32-610	Class 90 90023 Intercity	TBA
32-611	Class 90 90037 Freightline Distribution	TBA
32-612	Class 90 90042 Freightliner 'Powerhaul'	TBA
32-680	Class 45 #45036 BR Blue Split Centre Head Code	£95.95
32-762DS	Class 57/3 'The Hood' #57312 Virgin - Weathered - SOUND	£191.95
32-785DS	Class 37/0 #37254 BR Departmental - Weathered - SOUND	£191.95
32-858	BR Standard Class 9F 92189 BR Black L/Crest IF Tender W/3rd	£140.21
32-880	Fairburn 2-6-4 Tank 2278 LMS Black Weathered	£103.95
32-881	Fairburn 2-6-4 Tank 41/05 BR Lined Black E/Emblem Weathered	£110.46
32-882	Fairburn 2-6-4 Tank 42062 BR Lined Black Late Crest	£103.95
32-981	Class 66 66416 Freightliner Powerhaul	£127.46
32-982	Class 66 66434 DR3 Plain Blue Compass	£127.46
32-991	Wickham Type 27 Trolley Car BR Maroon	£67.96
32-992	Wickham Type 27 Trolley Car BR Engineers Yellow	£67.96
32-993	Wickham Type 27 Trolley Car BR Engineers Yellow Wasp Stripes	£67.96

See our website for full 2016 range.

Colour coding:  
No DCC  
DCC READY  
DCC Fitted/Sound

## PLEASE NOTE:

All items currently in stock are despatched immediately.

Forthcoming releases will be despatched immediately upon release.

If your order contains both current items and forthcoming releases then these will be despatched separately and subject to separate delivery charges.

GRAHAM FARISH

## FULL RANGE STOCKED AT BARGAIN PRICES

371-021A	Class 08 D3785 BR Green Late Crest	£75.95
371-023	Class 08 600 'Ivor' Network SouthEast Diesel Shunter	£80.70
371-024	Class 08 907 DB Schenker Diesel Shunter	£80.70
371-033	Class 20 D8011 BR Green Small Yellow Panel Weathered	£95.95
371-035	Class 20 Twin Pack Hunslet-Barclay	£178.07
371-036	Class 20 227 London Underground Diesel	£101.95
371-037	Class 20 205 BR Blue Diesel	£101.95
371-050C	Class 04 D2283 BR Green Warning Stripes	£76.46
371-051C	Class 04 D2295 BR Blue Wasp Stripes	£71.95
371-054	Class 04 D2322 'Lloyd' NCB Yellow	£71.50
371-063	Class 03 D2383 BR Green Wasp Stripes Weathered	£80.71
371-064	Class 03 03170 BR Blue Wasp Stripes & Air Tanks Weathered	£80.71
371-168	Class 37/5 #37506 Railfreight Red Stripe	£97.50
371-286	Class 55 'Kings Own Yorkshire Light Infantry' #D9002 BR Grn SYP	£97.50
371-287	Class 55 'Prince of Wales's Own Regiment of Yorkshire' #55005 Blue	£97.50
371-329	Class 15/02 #150247 BR Sprinter - Weathered	£144.46
371-330	Class 15/01 #150128 First Great Western	£131.71
371-350A	Class 60 60035 EVS	£103.96
371-357	Class 60 60057 'Adam Smith' BR Coal Sector	£103.66
371-358	Class 60 60021 Colas	£103.96
371-383A	Class 66 66101 DB Schenker	£103.96
371-396	Class 66 (Low Emission Variant) 'Interhub GB' #66731 GBRF	£97.50
371-397	Class 66 66434 DR5 Plain Blue Compass	£103.96
371-504	N Scale Class 101 2 Car DMU BR Green	£144.46
371-505	N Scale Class 101 2 Car DMU BR Network SouthEast	£144.46
371-604	Class 42 Warship 'Onslaught' #0832 BR Green	£94.50
371-656	Class 57 #57132 Network Rail Yellow	£97.50
371-880	Class 108 2 Car DMU BR Green Small Yellow Panel	£144.46
371-987	Class 64xx 0-6-0 Pannier Tank #6400 BR Lined Green Late Crest	£80.71
372-060	Midland Class 4F #43924 BR Black Late Crest Fowler Tender	£87.50
372-061	Midland Class 4F #3851 LMS Black Johnson Tender	£87.50
372-062	Midland Class 4F #43875 BR Black Early Emblem Johnson Tender	£87.50
372-080	Class B1 #61045 BR Lined Black Early Emblem - Weathered	£118.96
372-138	Class 5 #5190 LMS Plain Black	£103.50
372-139	Class 5 #54206 BR Lined Black Early Emblem	£103.50
372-310	Merchant Navy Class #35024 'East Asiatic Company' BR Blue E/E	£131.50
372-311	Merchant Navy Class #35023 Holland-Afrika Line	£131.50
372-312	Merchant Navy Class #35028 'Clan Line' BR Green Late Crest	£131.50
372-313	Merchant Navy Class 35021 New Zealand Line	£131.50
372-330	BR Standard Class 3MT Tank #80208 BR Black L/C - Weathered	£106.21
372-331	BR Standard Class 3MT Tank #80200 BR Plain Green Late Crest	£97.71
372-385	Class A2 'AH Peppercorn' #525 LNER Apple Green	£131.50
372-386	Class A2 'Bachelors Button' #60527 BR Brunswick Green E/E	£131.50
372-387	Class A2 60527 'Sun Chariot' BR Lined Green Late Crest	£131.50
372-536	Class 4MT Tank #80119 BR Lined Black Late Crest	£101.96
372-578	Rebuilt Royal Scot 'Royal Scot' #6100 LMS Crimson (Preserved)	£118.96
372-579	Rebuilt Royal Scot 'Royal Ulster Rifleman' #46122 BR Green Late Crest - Heavily Weathered	£127.46
372-653	BR Standard Class 4MT #76079 BR Lined Black Early Emblem	£101.50
372-725	BR Standard Class 5MT 73068 BR Lined Grn Late BRCI Tender	£103.50
372-750	Fairburn 2-6-4 Tank #2691 LMS Black Locomotive	£95.95
372-931	N Class 2-6-0 #31844 BR Black Early Emblem	£99.95
372-932	N Class 2-6-0 #31811 BR Black Late Crest	£99.95
372-933	N Scale N Class 2-6-0 810 SWCR Grey	£99.95

See our website for full 2016 range.

## RAILS BLACK LMS LIMITED EDITIONS

31-999X LMS Twin Loco 10001 in BR Black with Chrome trimmings and no emblem £134.99

UK POSTAL RATES: £4.00 (1st Class), £4.50 (1st Class Recorded), Special Delivery £8.50 next day delivery inc Saturdays by 1:00pm (orders must be placed before 2:00pm on date of despatch), £7.50 per parcel over 2kg sent via Parcelforce courier for next day delivery inc Saturdays (orders must be placed before 3:00pm on date of despatch). This excludes post codes: IV, HS, KA27-28, KW, ZE, PA20-78, PH17-50, BT, IM, TR21-25, JE-GY and PO31-41 which will be charged at £12.

WORLDWIDE POSTAL RATES: Postage charged at cost sent via Royal Mail Airmail under 2kg, Parcelforce over 2kg. (Air service and international signed for available on request).

Non EEC countries are VAT deductible.

New releases may be booked

**dapol DAPOL**  
AT BARGAIN PRICES

**N GAUGE    OO GAUGE    O GAUGE**  
**GOLD STAR STOCKISTS**  
**FULL RANGE STOCKED**  
Call us or see our website for  
more details and bargain prices

**ESU Loksound**  
AT BARGAIN PRICES

V4.0 Steam Sound	Classes A4 Pacific, A1/A2 Pacific, A1 Pacific 'Tornado'	£89.50
Decoder with Speaker	GWR Pannier 57xx, GWR Manor 78xx, BR/LMS Mogul, 4MT Tank, Jubilee, BR/LMS Fairburn, Ivatt Class 4, 3F Jinty, Bulleid Pacific	
V4.0 Diesel Sound	Classes 03/08/20/24/25/31/37/40/43	
	47/50/44/45	£89.50
Decoder with Speaker	47/50/52/55/57/66/67/108 DMU/158 Sprinter	
DCCSSFIT	Fitting service for all OO gauge	
DCCDIFIT	Steam Classes	£25.00
	Fitting service for all OO gauge	
	Diesel Classes	£25.00
All sound decoders are available with either 8 or 21 pin connectors, several of the steam decoders are suitable for use in other locomotives. See our website for more details.		
50010	ECoBoost ext Booster 4A DCC/MOT/SX/mfx	£188.00
50011	ECoBoost ext Booster 8A DCC/MOT/SX/mfx	£345.00
50095	ECoDetector Extension Module - 32 outputs	£39.25
50200	ECosCommand Station (2nd Gen) 15-21V & Colour Touchpad	£499.99

**DECODER FITTING SERVICES**

DCCFIT6	DCC Decoder fitting service for N gauge 6 pin	
	DCC Ready locomotives	£29.50
DCCFIT8	DCC Decoder fitting service for OO gauge 8 pin	
	DCC Ready locomotives	£29.50
DCCFIT21	DCC Decoder fitting service for OO gauge 21 pin	
	DCC Ready locomotives	£29.50

The charges for our fitting services are inclusive of the cost of the decoder which will either be a Hornby 4 or Bachmann 3 function decoder chosen at our discretion.

**HELJAN HELJAN**  
AT BARGAIN PRICES

**OO GAUGE    O GAUGE**  
**FULL RANGE STOCKED**  
Call us or see our website for  
more details and bargain prices

3911 LNER Class 023 'Tango' 2-8-0 #3965 LNER Black - Stepped Tender	£147.50
3911 Ex-LNER Class 023 'Tango' 2-8-0 #63954 BR Black - Stepped Tender	£147.50
3921 Ex-LNER Class 024 'Tango' 2-8-0 #63983 BR Black with E/C - Flush Tender	£147.50
5350 Class 53 D0280 FALCON in 'as-built' lime green & brown with original printed nameplates	£545.00
5351 Class 53 D0280 FALCON in BR 2-tone green with sm yellow warn panels/etched nameplates	£545.00
5352 Class 53 D0280 FALCON in BR blue livery with full yellow ends and etched nameplates	£545.00

**dapol DAPOL**  
AT BARGAIN PRICES**Dapol 'O' Gauge 08**

7D-008-000 Class 08 # D3048 BR Green L/C No Warning Panels	£169.95
7D-008-001 Class 08 # 13115 BR Green E/C No Warning Panels	£169.95
7D-008-002 Class 08 # 08529 BR Blue Wasp Stripes	£169.95
7D-008-003 Class 08 # D3084 BR Green Wasp Stripes Late Crest	£169.95

**PHONE/ORDER HOTLINE****(0114) 2551436**

Open 9:00am - 5:00pm

24 Hr Answerphone service for orders

**Gift Vouchers**Why not treat someone to a  
Rails of Sheffield Gift Voucher.

Purchase by phone or through our website.

**GAUGEMASTER GAUGEMASTER**  
AT BARGAIN PRICES

DCC01	Prodigy Express Package	£119.95
DCC02	Prodigy Advance Package	£209.50
DCC03	Prodigy Advance 2 Wireless Starter Set	£359.50
DCC13	Prodigy Advance 2 Wireless Walkaround	£149.50
DCC14	Prodigy Advance 2 Backlit Walkaround	£99.00
DCC23	6 Pin N Gauge Plug-in Decoder	£21.00
DCC27	OMNI 21 & 8 Pin Decoder	£15.95
DCC30	Accessory Decoder	£46.75
DCC40	Auto Reverse Module	£31.50
DCC51	Prodigy Wireless Conversion Set	£199.50
DCC55	Prodigy Advance Wired Computer Interface Cable	£43.50
Model D	Twin Track Controller	£67.50
Model Q	Four Track Controller	£124.50
PM1	Point Motor with Accessory Switch	£4.25
PM2	Point Motor	£3.50
PM4	Point Motor Self Latching with Switch	£4.95
100M	Single Power Controller	£67.95

**PECO PECO**  
AT BARGAIN PRICES

**FULL RANGE STOCKED**  
**All Gauges Track and Accessories**  
Call us or see our website for  
more details and bargain prices

**DJ MODELS**  
AT BARGAIN PRICES

**Advance Orders Now Being Taken**  
for the new DJ Models Range  
Call us or see our website for  
more details and bargain prices

OO/94-001 Class 94 0-6-0 Steam Loco #68023 BR E/C black with tall coal bunker	£81.50
OO/94-002 Class 94 0-6-0 Steam Loco #68061 BR original bunker height	£81.50
OO/94-003 Class 94 0-6-0 Steam Loco #68044 LNER with original bunker height	£81.50
OO/94-004 Class 94 0-6-0 Steam Loco #68023 LNER with original bunker height	£81.50
OO/94-005 Class 94 0-6-0 Steam Loco #68068 BR with tall bunker	£81.50
NI7-001 Class 17 Clayton BR Blue Diesel Loco D8574	£97.50
NI7-002 Class 17 Clayton BR Blue Diesel Loco D8512	£97.50
NI7-003 Class 17 Clayton BR Green with small yellow warning panel Diesel Loco D8555	£97.50
NI7-004 Class 17 Clayton BR Green with small yellow warning panel Diesel Loco D8536	£97.50
NI7-005 Class 17 Clayton BR Green with small yellow warning panel weathered Diesel Loco D8501	£106.50
NI7-006T Class 17 Clayton Diesel Loco D8574 BR blue (powered) + D8583 BR blue (dummy) Twin Pack	£127.50
NI7-007T Diesel Loco D8616 BR green SYWP (powered) + D8651 BR green SYWP (dummy) Twin Pack	£127.50

**RAILS ON EBAY****RAILS OF SHEFFIELD****100's OF ITEMS ADDED DAILY****RAILS OF SHEFFIELD****VAULT**

VISIT OUR **RAILS-SHEFFIELD EBAY STORE**  
SPECIALISING IN QUALITY NEW & SECOND-HAND MODEL TRAINS,  
DIECAST & OTHER RARE & HIGHLY SOUGHT-AFTER COLLECTIBLES

VISIT OUR **RAILS-VAULT EBAY STORE**  
SPECIALISING IN SECOND-HAND ACCESSORIES, DIECAST,  
RESTORATION PROJECTS, SCENICS & OTHER MISCELLANEOUS MODELS

**ALSO STOCKED AT BARGAIN PRICES**

In addition to full ranges from all the manufacturers featured here we also offer full ranges from:

WOODLAND SCENICS  
The World Leader in Model Scenery

and many more. If you can't find the product you are looking for on our website then please contact us and we can order it in for you.

Check out our  stores to see what discontinued and rare items we have on offer and for your chance to pick up a second-hand bargain today.

Visit: <http://stores.ebay.co.uk/Rails-Of-Sheffield>Visit: <http://stores.ebay.co.uk/The-Rails-of-Sheffield-Vault>**MODEL RAILWAYS BUY – SELL – EXCHANGE ANY GAUGE ANY AGE TOP PRICES PAID****www.railsofshffield.com**

OFFICIAL HORNBY  
COLLECTORS CENTRE

TELEPHONE/ORDER

HOTLINE

(0114) 2551436

Open 9:00 am - 5:00 pm

24 Hr Answerphone service for orders

Est 1975

FOR MORE SPECIAL OFFERS AND UP TO THE  
MINUTE RELEASES VISIT OUR WEBSITE



RAILS OF SHEFFIELD

SHOP OPENING HOURS:

9:30 am - 5:00 pm

Monday - Saturday

Free parking outside the door!

# WANTED

## CASH OR PART EXCHANGE

We urgently require collections of any size featuring products from the following manufacturers:



**ViTrains** **models** **märklin** **FLEISCHMANN** **Rivarossi**

**Lima** **Jouef**

**Tri-ang** **RAILWAYS**

**wrenn** **RAILWAYS**



**MINITRIX**

**TRIX**

**REPLICA RAILWAYS**

**HORNBY DUBLO**

**WALTHERS**



**Spectrum** **Lenz**  
ELEKTRONIK GMBH

**BRAWA**  
LIEBE ZUM DETAIL



**Electrotren**

**FALLER**

**PIKO**

**ARNOLD**

**DINKY TOYS**

**MATCHBOX**

**CORGI TOYS**

**MECCANO**

**BEMO**



**Tri-ang MINIC Motorways**



**EXLEY**  
EDWARD EXLEY LTD.



We are always on the lookout for all types of kit built models including Pro-Scale, Nu-Cast, Golden Age Models, Silver Fox Models, Comet Models, David Andrews and Japanese/Korean Brass in addition to all manufacturers above.

Please do contact us if you are at all unsure as to whether we would be interested in your collection.

We value your used models very highly and will pay top prices for all items offered.

We provide a fast, professional and friendly service from our family run business.

Distance is no object and anything is considered.

Please telephone us on 01142 551436, email [secondhand@railsofshfieeld.com](mailto:secondhand@railsofshfieeld.com), fax us on 01142 555982 or post your lists to the address at the bottom of the page, all enquiries answered.

# The ultimate online marketplace

**FREE  
TO  
REGISTER!**

**RMweb**

**BUY & SELL**

## ARE YOU BUYING?

- 1000s of products available to buy
- Search for everything from hard-to-find accessories to brand new locomotives
- Includes major brands like Hornby, Bachmann, Dapol...
- ...plus more specialist brands to offer the ultimate one-stop-shop!
- Used by private sellers and reputable retailers



## OR, ARE YOU SELLING?

- Sell your unwanted products via 'Buy it Now' or 'Auction'
- Easy to list products with up to six images
- Free to list items worth under £30

**PLUS WE DON'T TAKE ANY OF  
THE FINAL SALE PRICE!**

**[www.rmweb-buyandsell.co.uk](http://www.rmweb-buyandsell.co.uk)**

## EASY 5 STEP PROCESS



**1. Contact us with your list of items.**  
(email, post, or phone)



**2. Our experts review your list & make a valuation.**



**3. Either send us your items or we arrange collection.**



**4. We check them & confirm the offer then make payment to you.**  
(cash, bank transfer, cheque or store credit\*)

\*We are able to offer a higher valuation if you choose store credit

### Some examples of what we've purchased before ...



Hornby Streamlined Coronation 4-6-2



Bachmann Limited Edition Class 20



Wrenn LNER Class A4 4-6-2

Phone opening times

Mon to Sat 7:30am-6pm

Sun 9am-5pm

**0151 733 3655**

[preowned@ehattons.com](mailto:preowned@ehattons.com)

### WE PURCHASE ALL



# TODAY

[ehattons.com/preowned](http://ehattons.com/preowned)

[preowned@ehattons.com](mailto:preowned@ehattons.com)

and locos & rolling stock



## WHY CHOOSE HATTON'S?

70 years of experience

Offering you the best prices in the industry

Valuations made by experts

Free quotes with no obligation to trade

We can collect

No collection too big or too small

Fast, secure payment

Store credit available



Kit-built LNWR Claughton 4-6-0



Corgi, EFE & Oxford Diecast



Coaches, Rolling stock & Accessories

... all available to buy online at [ehattons.com/latestpreowned](http://ehattons.com/latestpreowned)

## BRANDS, INCLUDING



Shop opening times  
Mon to Sun 9am-5pm

17 Montague Road,  
Widnes, WA8 8FZ

# CLASSIFIED SECTION

## ACCESSORIES, BOOKS & MODEL SERVICES

### NICK TOZER

RAILWAY BOOKS

### RAILWAY BOOKS BOUGHT & SOLD

#### Free Railway Booksearch Service

155 Church Street, Paddock,

Huddersfield, HD1 4UJ

Shop now open: Tue/Wed/Sat (non-show dates) 11:00-17:00 + Thu 14:00-20:00

Tel: 01484 518159 (answer machine)

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

email: nick@railwaybook.com

[www.topptrains.co.uk](http://www.topptrains.co.uk)

### NEW

#### Shop for model railway enthusiasts

#### OPEN NOW

#### Free Parking

Wide range of stock from all your favourite suppliers, PLUS bespoke services, ordering service and online shop.



Call us or see our website for details

28 Marston Road, Stafford, ST16 3BS

Tel: 01785 247883

### PHOENIX PRECISION

#### PRECISION PAINTS & CHERRY PAINTS

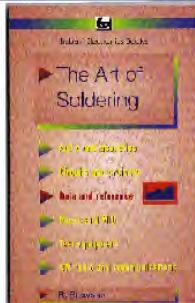
The Original and still the best

Available at shows and via our secure online shop  
[www.phoenix-paints.co.uk](http://www.phoenix-paints.co.uk) sales@phoenix-paints.co.uk

01268 730549

## ACCESSORIES, BOOKS & MODEL SERVICES

### SOLDERING IRONS & ACCESSORIES



86 page paperback with many illustrated examples to help you get started as well as improving your soldering

Now reprinted for the 8th time  
**£3.99**  
 + £1 Postage

Trade enquiries welcome for this book  
**BREWSTERS Ltd**  
 112 New George Street, Plymouth PL1 1RZ  
 Phone 01752 665011

**ANTEX SOLDERING IRONS**  
**CS18 18W IRON £20.99**  
 Postage £2.50

The ANTEX CS18 18 Watt Soldering Iron comes fitted with 2.5mm bit. This iron is ideally suited for 'N' gauge modelling as well as all types of electronic soldering. We stock a range of bits for this iron. See websites below

**XS25 25W IRON £23.05**  
 Postage £2.50

Slightly larger than the CS18 is the XS25 is fitted with a 3mm bit. This iron is ideally suited to all work around a 00 gauge layout including soldering to truck. A range of additional bits are available for this iron. See Website below for more information on both irons

Our Full Soldering Catalogue Containing Over 200

Items is on our Websites @

[www.soldering-shop.co.uk](http://www.soldering-shop.co.uk)

[www.brewstersbatteries.co.uk](http://www.brewstersbatteries.co.uk)

ALL MAJOR CREDIT/DEBIT CARDS ACCEPTED

## ACCESSORIES, BOOKS & MODEL SERVICES

**MP Middleton Press**  
 EVOLVING THE ULTIMATE RAIL ENCYCLOPEDIA

Published 25 June

### RUGELEY TO STOKE-ON-TRENT

Direct. Also including the

#### TRENTHAM GARDEN BRANCH

£18.95 P&P free (UK) MAIL ORDER

[www.middletonpress.co.uk](http://www.middletonpress.co.uk)

Easebourne Lane, Midhurst, GU29 9AZ

T: 01730 813169 E: sales@middletonpress.co.uk

Please visit our website or telephone for a brochure

**PARKWOOD**  
 MANUFACTURERS OF FINE DISPLAY CASES AND CABINETS

DESIGNED FOR THE PURPOSE BUILT TO LAST

Please contact us for more details at the address below or go to: [www.parkwood-arts.co.uk](http://www.parkwood-arts.co.uk)

To receive your free Product Sheet with Price Lists Contact us at: Parkwood Arts Ltd, Froxfield, Petersfield, Hampshire, GU3 1DJ

Tel: 01730 266151 Fax: 01730 265866

**Dereks Transport Books**

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

derekbsbooks@btinternet.com

All transport subjects covered

Established 1995 Ringwood

**MARCWAY**  
**SCALE MODELS**  
[marcway.net](http://marcway.net)

Est.  
**52**  
 Years

### HORNBY & SCALEXTRIC MAIN AGENTS

Specialists in Model Railways, Sets, Locos, Rolling stock, Track, Controls, Scenics etc.

PECO - BACHMANN - FARISH - OXFORD - GAUGEMASTER - METCALFE - DAPOL - SUPERQUICK ETC

Second hand equipment bought and sold

### NEW OBSOLETE HORNBY

Please phone for details or visit [www.marcway.net](http://www.marcway.net)

We carry a wide selection of Paints, Glues, Brushes, Modelling Tools, Airbrushes, Compressors, Balsa Wood, Modelling Materials, Plastics, Metal & Wood Section & sheet, foam board, cork sheet - brick and stone papers - PCB - RAILS etc.

*everything for the modeller*



Vast selection combined with long term expertise and a friendly helpful service. Visit our spacious shop - 1200sq ft sales area • Open 10am-5pm 6 days WORLDWIDE MAIL ORDER We are situated 2 miles from M1 Junction 34 (Meadowhall exit) near the Stanforth Road lights - 200 yards from Attercliffe Tram Stop



**598-600 ATTERCLIFFE RD,**  
**SHEFFIELD S9 3QS**



Telephone: 0114 2449170

**MARCWAY**  
**POINTWORK**  
 PROFESSIONAL POINTMAKERS FOR FIFTY TWO YEARS - GAUGES 1.0 (FINE & COARSE SCALES SM32, O, N, Z, HO, OO, 00, 0, G, 2G, 3G, 4G, 5G, 6G, 7G, 8G, 9G, 10G, 11G, 12G, 13G, 14G, 15G, 16G, 17G, 18G, 19G, 20G, 21G, 22G, 23G, 24G, 25G, 26G, 27G, 28G, 29G, 30G, 31G, 32G, 33G, 34G, 35G, 36G, 37G, 38G, 39G, 40G, 41G, 42G, 43G, 44G, 45G, 46G, 47G, 48G, 49G, 50G, 51G, 52G, 53G, 54G, 55G, 56G, 57G, 58G, 59G, 60G, 61G, 62G, 63G, 64G, 65G, 66G, 67G, 68G, 69G, 70G, 71G, 72G, 73G, 74G, 75G, 76G, 77G, 78G, 79G, 80G, 81G, 82G, 83G, 84G, 85G, 86G, 87G, 88G, 89G, 90G, 91G, 92G, 93G, 94G, 95G, 96G, 97G, 98G, 99G, 100G, 101G, 102G, 103G, 104G, 105G, 106G, 107G, 108G, 109G, 110G, 111G, 112G, 113G, 114G, 115G, 116G, 117G, 118G, 119G, 120G, 121G, 122G, 123G, 124G, 125G, 126G, 127G, 128G, 129G, 130G, 131G, 132G, 133G, 134G, 135G, 136G, 137G, 138G, 139G, 140G, 141G, 142G, 143G, 144G, 145G, 146G, 147G, 148G, 149G, 150G, 151G, 152G, 153G, 154G, 155G, 156G, 157G, 158G, 159G, 160G, 161G, 162G, 163G, 164G, 165G, 166G, 167G, 168G, 169G, 170G, 171G, 172G, 173G, 174G, 175G, 176G, 177G, 178G, 179G, 180G, 181G, 182G, 183G, 184G, 185G, 186G, 187G, 188G, 189G, 190G, 191G, 192G, 193G, 194G, 195G, 196G, 197G, 198G, 199G, 200G, 201G, 202G, 203G, 204G, 205G, 206G, 207G, 208G, 209G, 210G, 211G, 212G, 213G, 214G, 215G, 216G, 217G, 218G, 219G, 220G, 221G, 222G, 223G, 224G, 225G, 226G, 227G, 228G, 229G, 230G, 231G, 232G, 233G, 234G, 235G, 236G, 237G, 238G, 239G, 240G, 241G, 242G, 243G, 244G, 245G, 246G, 247G, 248G, 249G, 250G, 251G, 252G, 253G, 254G, 255G, 256G, 257G, 258G, 259G, 260G, 261G, 262G, 263G, 264G, 265G, 266G, 267G, 268G, 269G, 270G, 271G, 272G, 273G, 274G, 275G, 276G, 277G, 278G, 279G, 280G, 281G, 282G, 283G, 284G, 285G, 286G, 287G, 288G, 289G, 290G, 291G, 292G, 293G, 294G, 295G, 296G, 297G, 298G, 299G, 300G, 301G, 302G, 303G, 304G, 305G, 306G, 307G, 308G, 309G, 310G, 311G, 312G, 313G, 314G, 315G, 316G, 317G, 318G, 319G, 320G, 321G, 322G, 323G, 324G, 325G, 326G, 327G, 328G, 329G, 330G, 331G, 332G, 333G, 334G, 335G, 336G, 337G, 338G, 339G, 340G, 341G, 342G, 343G, 344G, 345G, 346G, 347G, 348G, 349G, 350G, 351G, 352G, 353G, 354G, 355G, 356G, 357G, 358G, 359G, 360G, 361G, 362G, 363G, 364G, 365G, 366G, 367G, 368G, 369G, 370G, 371G, 372G, 373G, 374G, 375G, 376G, 377G, 378G, 379G, 380G, 381G, 382G, 383G, 384G, 385G, 386G, 387G, 388G, 389G, 390G, 391G, 392G, 393G, 394G, 395G, 396G, 397G, 398G, 399G, 400G, 401G, 402G, 403G, 404G, 405G, 406G, 407G, 408G, 409G, 410G, 411G, 412G, 413G, 414G, 415G, 416G, 417G, 418G, 419G, 420G, 421G, 422G, 423G, 424G, 425G, 426G, 427G, 428G, 429G, 430G, 431G, 432G, 433G, 434G, 435G, 436G, 437G, 438G, 439G, 440G, 441G, 442G, 443G, 444G, 445G, 446G, 447G, 448G, 449G, 450G, 451G, 452G, 453G, 454G, 455G, 456G, 457G, 458G, 459G, 460G, 461G, 462G, 463G, 464G, 465G, 466G, 467G, 468G, 469G, 470G, 471G, 472G, 473G, 474G, 475G, 476G, 477G, 478G, 479G, 480G, 481G, 482G, 483G, 484G, 485G, 486G, 487G, 488G, 489G, 490G, 491G, 492G, 493G, 494G, 495G, 496G, 497G, 498G, 499G, 500G, 501G, 502G, 503G, 504G, 505G, 506G, 507G, 508G, 509G, 510G, 511G, 512G, 513G, 514G, 515G, 516G, 517G, 518G, 519G, 520G, 521G, 522G, 523G, 524G, 525G, 526G, 527G, 528G, 529G, 530G, 531G, 532G, 533G, 534G, 535G, 536G, 537G, 538G, 539G, 540G, 541G, 542G, 543G, 544G, 545G, 546G, 547G, 548G, 549G, 550G, 551G, 552G, 553G, 554G, 555G, 556G, 557G, 558G, 559G, 560G, 561G, 562G, 563G, 564G, 565G, 566G, 567G, 568G, 569G, 570G, 571G, 572G, 573G, 574G, 575G, 576G, 577G, 578G, 579G, 580G, 581G, 582G, 583G, 584G, 585G, 586G, 587G, 588G, 589G, 590G, 591G, 592G, 593G, 594G, 595G, 596G, 597G, 598G, 599G, 600G, 601G, 602G, 603G, 604G, 605G, 606G, 607G, 608G, 609G, 610G, 611G, 612G, 613G, 614G, 615G, 616G, 617G, 618G, 619G, 620G, 621G, 622G, 623G, 624G, 625G, 626G, 627G, 628G, 629G, 630G, 631G, 632G, 633G, 634G, 635G, 636G, 637G, 638G, 639G, 640G, 641G, 642G, 643G, 644G, 645G, 646G, 647G, 648G, 649G, 650G, 651G, 652G, 653G, 654G, 655G, 656G, 657G, 658G, 659G, 660G, 661G, 662G, 663G, 664G, 665G, 666G, 667G, 668G, 669G, 670G, 671G, 672G, 673G, 674G, 675G, 676G, 677G, 678G, 679G, 680G, 681G, 682G, 683G, 684G, 685G, 686G, 687G, 688G, 689G, 690G, 691G, 692G, 693G, 694G, 695G, 696G, 697G, 698G, 699G, 700G, 701G, 702G, 703G, 704G, 705G, 706G, 707G, 708G, 709G, 710G, 711G, 712G, 713G, 714G, 715G, 716G, 717G, 718G, 719G, 720G, 721G, 722G, 723G, 724G, 725G, 726G, 727G, 728G, 729G, 730G, 731G, 732G, 733G, 734G, 735G, 736G, 737G, 738G, 739G, 740G, 741G, 742G, 743G, 744G, 745G, 746G, 747G, 748G, 749G, 750G, 751G, 752G, 753G, 754G, 755G, 756G, 757G, 758G, 759G, 760G, 761G, 762G, 763G, 764G, 765G, 766G, 767G, 768G, 769G, 770G, 771G, 772G, 773G, 774G, 775G, 776G, 777G, 778G, 779G, 780G, 781G, 782G, 783G, 784G, 785G, 786G, 787G, 788G, 789G, 790G, 791G, 792G, 793G, 794G, 795G, 796G, 797G, 798G, 799G, 800G, 801G, 802G, 803G, 804G, 805G, 806G, 807G, 808G, 809G, 810G, 811G, 812G, 813G, 814G, 815G, 816G, 817G, 818G, 819G, 820G, 821G, 822G, 823G, 824G, 825G, 826G, 827G, 828G, 829G, 830G, 831G, 832G, 833G, 834G, 835G, 836G, 837G, 838G, 839G, 840G, 841G, 842G, 843G, 844G, 845G, 846G, 847G, 848G, 849G, 850G, 851G, 852G, 853G, 854G, 855G, 856G, 857G, 858G, 859G, 860G, 861G, 862G, 863G, 864G, 865G, 866G, 867G, 868G, 869G, 870G, 871G, 872G, 873G, 874G, 875G, 876G, 877G, 878G, 879G, 880G, 881G, 882G, 883G, 884G, 885G, 886G, 887G, 888G, 889G, 890G, 891G, 892G, 893G, 894G, 895G, 896G, 897G, 898G, 899G, 900G, 901G, 902G, 903G, 904G, 905G, 906G, 907G, 908G, 909G, 910G, 911G, 912G, 913G, 914G, 915G, 916G, 917G, 918G, 919G, 920G, 921G, 922G, 923G, 924G, 925G, 926G, 927G, 928G, 929G, 930G, 931G, 932G, 933G, 934G, 935G, 936G, 937G, 938G, 939G, 940G, 941G, 942G, 943G, 944G, 945G, 946G, 947G, 948G, 949G, 950G, 951G, 952G, 953G, 954G, 955G, 956G, 957G, 958G, 959G, 960G, 961G, 962G, 963G, 964G, 965G, 966G, 967G, 968G, 969G, 970G, 971G, 972G, 973G, 974G, 975G, 976G, 977G, 978G, 979G, 980G, 981G, 982G, 983G, 984G, 985G, 986G, 987G, 988G, 989G, 990G, 991G, 992G, 993G, 994G, 995G, 996G, 997G, 998G, 999G, 1000G, 1001G, 1002G, 1003G, 1004G, 1005G, 1006G, 1007G, 1008G, 1009G, 1010G, 1011G, 1012G, 1013G, 1014G, 1015G, 1016G, 1017G, 1018G, 1019G, 1020G, 1021G, 1022G, 1023G, 1024G, 1025G, 1026G, 1027G, 1028G, 1029G, 1030G, 1031G, 1032G, 1033G, 1034G, 1035G, 1036G, 1037G, 1038G, 1039G, 1040G, 1041G, 1042G, 1043G, 1044G, 1045G, 1046G, 1047G, 1048G, 1049G, 1050G, 1051G, 1052G, 1053G, 1054G, 1055G, 1056G, 1057G, 1058G, 1059G, 1060G, 1061G, 1062G, 1063G, 1064G, 1065G, 1066G, 1067G, 1068G, 1069G, 1070G, 1071G, 1072G, 1073G, 1074G, 1075G, 1076G, 1077G, 1078G, 1079G, 1080G, 1081G, 1082G, 1083G, 1084G, 1085G, 1086G, 1087G, 1088G, 1089G, 1090G, 1091G, 1092G, 1093G, 1094G, 1095G, 1096G, 1097G, 1098G, 1099G, 1100G, 1101G, 1102G, 1103G, 1104G, 1105G, 1106G, 1107G, 1108G, 1109G, 1110G, 1111G, 1112G, 1113G, 1114G, 1115G, 1116G, 1117G, 1118G, 1119G, 1120G, 1121G, 1122G, 1123G, 1124G, 1125G, 1126G, 1127G, 1128G, 1129G, 1130G, 1131G, 1132G, 1133G, 1134G, 1135G, 1136G, 1137G, 1138G, 1139G, 1140G, 1141G, 1

## MODELS



**JOHN DUTFIELD LLP**

Stockists of many brands inc Bachmann, Hornby, Graham Farish, Dapol, Gaugemaster and Peco.  
Secondhand bought and sold.  
Selection of kits, glues, tools, paints and accessories.  
**Wards Yard, 133 Springfield Park Road**  
(at the junction with Hill Road) Chelmsford CM2 6EE  
TEL: 01245 494455. EMAIL: [heatherwilkinson@btconnect.com](mailto:heatherwilkinson@btconnect.com)  
[www.johndufieldmodelrailways.co.uk](http://www.johndufieldmodelrailways.co.uk)

Gift  
Vouchers  
available

**OPENING HOURS:**  
9.00am-5.30pm  
Mon, Tues, Thurs,  
Fri and Saturday  
Closed Wed, Sun  
& Bank Holidays  
All major credit/debit  
cards accepted.



213 Shrub End Road, Colchester, Essex CO3 4RN

Tel: 01206 574929

NEW & SECONDHAND  
DIECAST & RAILWAYS

Major Credit Cards Accepted

Sorry  
no lists

Ample Parking

**HORNBY - PECO**  
**BACHMANN - FARISH**  
**CORGI - OXFORD**  
**EFE - AIRFIX etc**

**NEW & SECONDHAND  
RAILWAYS & DIECAST**

**WARHAMMER**  
Scalextric

## KITS, SOFTWARE & CASTINGS



### Parkside Dundas



**SOUTHERN RAILWAY  
O Gauge: 7mm Scale**

Meat Van 1486 (Illustrated).....	ref PS101.....	£36.50
Banana Van 1478.....	ref PS100.....	£36.50
Insulated Van 1477.....	ref PS110.....	£36.50
Cattle Truck 1529.....	ref PS107.....	£36.50
25 Ton Goods Brake Van 1579.....	ref PS103.....	£42.90
12 Ton 8 Plank Open Wagon 1379.....	ref PS12.....	£34.95
12 Ton Goods Van 1428.....	ref PS13.....	£34.95

These kits come complete with decals for both SR and BR periods

Visit our website for details of more kits  
Please add £3.00 p&p per order

Exhibitions: Aylesbury Railex 28-29 May;  
Doncaster GOG 4 June; Perth 25, 26 June



Millie Street, Kirkcaldy, Fife, KY1 2NL  
Tel/Fax: 01592 640896 [sales@parksidedundas.co.uk](mailto:sales@parksidedundas.co.uk)  
Website: [www.parksidedundas.co.uk](http://www.parksidedundas.co.uk)

## WORLD OF RAILWAYS

The new online home of leading railways titles



- + Find out about our leading exhibitions  
The London Festival of Railway Modelling  
The National Festival of Railway Modelling  
The Festival of British Railway Modelling
- Exhibition Diary
- Trade Directory (coming soon!)
- Competitions

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



## ADVERTISERS' INDEX

3mm Scale Model Railways .....	116	Expo Drills and Tools .....	9	Mad About Trains .....	125	Roxey Mouldings .....	136
4 Track Models Ltd .....	119	Express Models .....	124	Malc's Models .....	121	S E Finecast .....	126
4Ground Ltd .....	115	Finescalebrass UK Ltd .....	108	Mankim Models .....	135	S W Digital .....	119
A C Models .....	120	Flair Wholesales .....	124	Marcway Models .....	134	Sawyer Models .....	119
Addlestone Models .....	116	Fort Victoria MR .....	116	Megapoint Controllers .....	110	Scale Model Scenery Ltd .....	126
AGR MRStore .....	124	Frizinghall Models & Railways .....	111	Mercian Models .....	113	Scalescenes.com .....	126
AHB Services .....	124	Galactic Models .....	125	Metcalfe Models & Toys Ltd .....	13	Skytrex .....	127
Alphagraphix .....	116	Gas Cupboard, The .....	120	Middleton Press .....	134	South Devon Railway .....	103
Alton Model Centre .....	124	Gaugemaster .....	10	Millennium Models .....	136	Specialist Crafts Ltd .....	85
Anoraks Anonymous .....	119	Gee Dee Models .....	125	Model Rail Developments .....	136	Sports & Model Shop .....	120
Bachmann Europe plc .....	2	Geoff Gamble Books .....	136	Model Junction (Bury) .....	121	Squires Model & Craft Tools .....	105
Barry Jones .....	116	GFB Designs (Sig-na Trak) .....	107	Model Scenery Supplies .....	120	Steamdays .....	126
Basildon MRC .....	103	Ghost Signs .....	125	Model Shop, The (Exeter) .....	120	Strawberry Line Miniature Railway .....	136
Bill Hudson .....	136	Gilbow (Holdings) Ltd .....	92	Modelmania .....	121	Street Level Models .....	126
Black Dwarf Lightmoor .....	115	Glendale Junction .....	88	Moderate .....	136	Sunningwell Command Control Ltd .....	136
Bluebell Railway .....	106	Golden Valley Hobbies Ltd .....	124	Modula Layouts .....	126	Taunton Controls .....	116
Book Law Publications .....	109	Goodlands Lighting .....	35	Monk Bar Model Shop Ltd .....	110	Test Valley Models .....	120
Bournemouth MRC .....	109	Grimy Times .....	106	Morley Controllers Ltd .....	110	TMC The Model Centre .....	122
Branchlines .....	116	Gt Eastern MR .....	116	Morris Models .....	126	Topp Trains .....	134
Brewsters Ltd .....	134	H & A Models .....	116	MR Solutions .....	125	Tower Models .....	3
Brimal.co.uk .....	109	Harbarn Hobbies .....	107	Nick Tozer .....	134	Townstreet .....	127
Buffers MR Ltd .....	125	Haslington Models .....	116	Olivia's Trains & Models .....	107	Train Tech .....	107 & 121
C & L Finescale Modelling Ltd .....	111	Hattons .....	14 to 21, 132 to 133, 148	Online Models .....	112	Train Times Model Shop .....	120
C & M Models .....	120	Hereford Model Centre, The .....	86	Oxford Diecast .....	94	Trains & Planes Ltd .....	118
Cheltenham MC .....	111	Hobby Goblin, The .....	121	P & D Marsh .....	121	Trains 4U .....	127
Chester Model Centre .....	114	Hobby Shop, The .....	127	Paignton Model Shop .....	121	Tri-angram .....	121
Church Street Models .....	124	Howard Scenic Supplies .....	136	Parkside Dundas .....	135	Trident Trains Model Shop .....	120
Connisseur Models .....	136	Items Mail Order Ltd .....	121	Parkwood Arts Ltd .....	134	Tutbury Models .....	120
Crafty Hobbies .....	116	Jackson Media .....	116	Pennine Models .....	106 & 117	Upstairs Downstairs .....	116
D J Models .....	125	Jacksons Models .....	121	Perth & District MRC .....	105	Vectis .....	105 & 136
Dapol Ltd .....	147	John Dufield .....	135	Peters Spares MRLtd .....	112	Viking Optical .....	118
DB Models .....	118	Kernow MRC Ltd .....	113	Phoenix Precision .....	134	Vintage Transport in Miniature .....	127
DCC Concepts .....	6, 50 & 59	Langley Miniature Models .....	113	Platform Models .....	125	Waltons Models .....	136
DCC Supplies Ltd .....	117	Lee Marsh Model co .....	88	Pooleys Puffers .....	116	Warren Haywood .....	120
Derek's Transport Books .....	134	Linda Tinker .....	116	Rails of Shefield .....	128 to 130	Wellingborough Trains & Models .....	114
Durham Trains of Stanley .....	136	Liskeard Railway .....	102	Railway Conductor .....	112	White Rose Modelworks .....	65
Ellis Clark Trains .....	138	Little Layouts .....	103	Redcar Models & Hobbies .....	121	Wicor Models .....	127
EMA Model Supplies Ltd .....	124	Locomotion .....	35	Rhuddlan Models .....	116	York Modelmaking & Display Ltd .....	127
Exeter MRE .....	106	Lord and Butler .....	121	Ron Lines .....	126	You Choos .....	127

## WEB DIRECTORY

### BILL HUDSON TRANSPORT BOOKS

New, second-hand & American books

[www.billhudsontransportbooks.co.uk](http://www.billhudsontransportbooks.co.uk)

Tel/Fax: 01629 580797

Please visit: Matlock Station, Station Yard, Matlock DE4 3NA

### CONNOISSEUR MODELS

0 Gauge Etched Locomotive, Wagon & Carriage Kits  
Website & On Line Catalogue

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

or Send 2nd Class Address Label For Free Printed Catalogue  
1 Newton Cottages, Nr Weobley, Herefordshire HR4 8QX

### roxeymouldings.co.uk

Your website for finescale locomotive, carriage and wagon kits in 00 and 0 gauges. A wide range of accessories in stock from Slater's, Markits, Romford, Alan Gibson and our own etched detail frets. Motors from Mashima and Tenshodo with gears and gearboxes from Markits and Roxey. Markits 00 rolling stock wheels and our own turned steel wheels for 0 gauge. Ixion 0 gauge ready to run locos locos. For exhibition sales only, we stock solder, flux and Precision Paints.



58 Dudley Road, Walton-on-Thames, Surrey KT12 2JU

Tel: 01932 245439



### RAIL-BOOKS.CO.UK

Railway book specialist covering UK and overseas prototypes, also modelling, bus, tram and shipping books.

Book searches a pleasure. Many books POST FREE.  
Visit [www.rail-books.co.uk](http://www.rail-books.co.uk) for further details and on-line ordering  
Tel: 01293 406137

### Millennium Models

Hornby, Bachmann, Peco and more.

New and Secondhand stock

Jarvis, Dapol, Metcalfe, Corgi, Oxford

67 Queen Street, Morley, Leeds LS27 8EB

Tel: 0113 2189286 [www.millennium-models.co.uk](http://www.millennium-models.co.uk)

### DURHAM TRAINS OF STANLEY

MORE THAN JUST A MODEL SHOP

WE STOCK ALL MAJOR BRITISH OUTLINE ROLLING STOCK AND SCENICS AS WELL AS OXFORD DIECAST. WE ALSO OFFER A CHIP FITTING SERVICE RTO READY AND HOME DCC READY LOCOS AND SERVICE MOST MAKES OF LOCOS. JUST CLICK ON OUR WEBSITE FOR MORE INFORMATION. WE ALSO HAVE OVER 3000 ITEMS FOR SALE ONLINE.

6 STATION ROAD, STANLEY, CO.DURHAM, DH8 0JL

SHOP OPEN MON-TUES-FRI-SAT OPEN 0930-1700 • THURS 1100-1900 • CLOSED WEDNESDAY AND SUNDAY  
TEL: 01207 232545 • [www.durhamtrainsofstanley.co.uk](http://www.durhamtrainsofstanley.co.uk) • email: sales@durhamtrainsofstanley.co.uk



Always looking to bring you the best in  
Digital Command Control systems and support

For further details please send a SAE to:

SCC Ltd. PO Box 381, Abingdon SO, OX13 6YB Tel: 01865 730455

Or visit our website at: [www.scc4dcc.co.uk](http://www.scc4dcc.co.uk) Email: [info@scc4dcc.co.uk](mailto:info@scc4dcc.co.uk)



### Strawberry Line Miniature Railway

The Strawberry Line Miniature Railway now features the only gravitational hump yard in the world in miniature railways.



Now Open: Country Park Models

Email: [info@strawberryminirail.co.uk](mailto:info@strawberryminirail.co.uk) • Phone: 0117 9860124 • Mobile: 07960 151286  
Britannia House, Avon Valley Country Park, Pixash Lane, Keynsham, Bristol, BS31 1TS

**Lever Frames by MODRATEC**

- simple or interlocked -
- mechanical or electrical control -
- popular 6 & 12 lever starter packs -
- FREE SigScribe4 design software -
- clever WIT (wire-in-tube) mechanisms -

[modratec.com](http://modratec.com) or 01905 590069 or 0845 224 1604

### Vectis AUCTIONS LTD



VISIT THE VECTIS WEBSITE

You will find listings of all our Train auctions from 1999, including all prices realised for any train we've sold over the past decade.

[WWW.VECTIS.CO.UK](http://www.Vectis.co.uk)

What's your problem?

Battery power by **Protocab** eliminates pick-up problems, No more dirty track to clean. Over 4hrs running time No track wiring on new layouts. No short cuts May be used on existing layouts alongside DCC..

Further details at...

[www.emardee.org.uk](http://www.emardee.org.uk)



### WALTONSMODELS.CO.UK

Where Will Your Hobby Take You Today?



Crosfield Chemicals Limited Edition 3 x Wagons £29.95



Hornby DCC NMRA decoder only £13.75







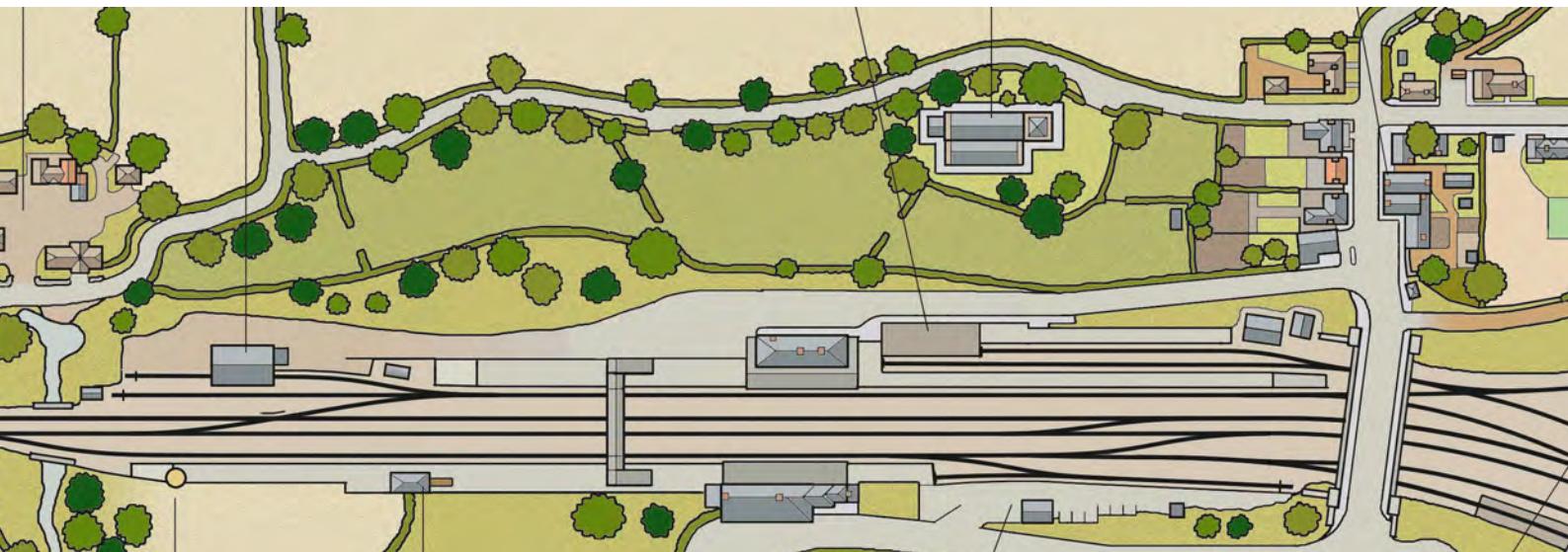


info@waltonsmodels.co.uk 0161 928 5940  
30 Stamford Street, Altrincham, Cheshire, WA14 1EY

# THE BRM TRACKPLAN ARCHIVE



FEATURING ADDISTON SOUTH (EM) | WELTON DOWN (2FS) | CROYDON NORTH STREET (OO)



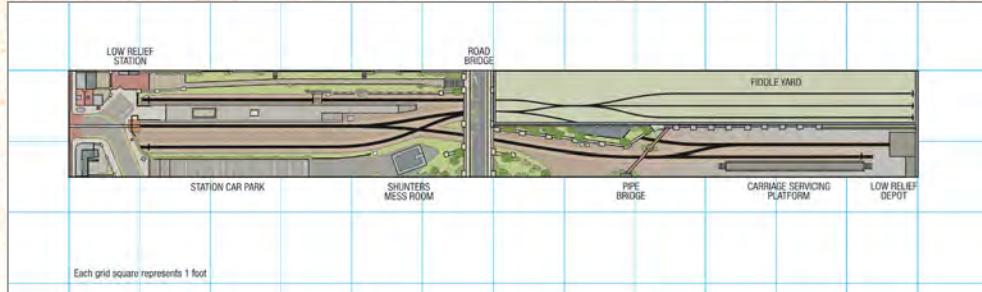
This month's trackplans from the BRM archive feature layouts inspired by railways in London and the south-east of England. All three plans are set on the Southern Region third-rail system, two during

the colourful Network SouthEast period, which celebrates its 30th anniversary this month, and the third looks back at a south London suburban terminus in the BR blue era.

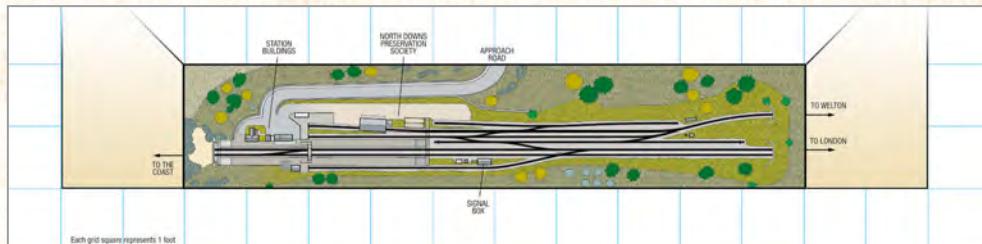
## 139 | CROYDON NORTH STREET

### || how it works

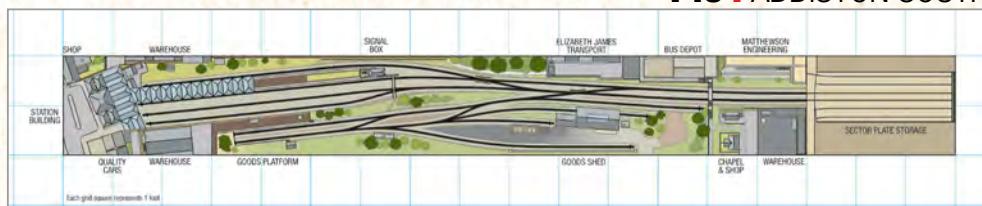
Every issue of **BRM** now includes at least three trackplans to cut out and keep (or scan/photocopy if you prefer), building into a unique resource for railway modellers. As all the layouts have been built and completed, you can guarantee that they work and fit into the advertised space. We'll bring you model railways of all shapes and sizes, from tiny micro-layouts in boxfiles to giant exhibition layouts, covering all scales, gauges, eras, regions and types of location.



## 141 | WELTON DOWN



## 143 | ADDISTON SOUTH



### || cut out & keep...

...or photocopy these pages to build up your own unique trackplan archive.



Ellis Clark Trains,  
Unit 1, Toller Court,  
Shortbank Road,  
Skipton,  
BD23 2HG



ELLIS CLARK TRAINS

# WANTED

Top prices paid for your collections  
of trains, diecast & tinplate

- ✓ Call, email or post a list
- ✓ All makes, gauges and ages considered
- ✓ British, Continental and American
- ✓ All gauges of kit/scratch built and live steam
- ✓ Diecast and tinplate cars, lorries, buses, planes, soldiers
- ✓ Happy to travel nationwide and view or collect
- ✓ Large collections a speciality
- ✓ Friendly and professional service



T 01274 809317  
M 07799 554491  
E [ellis@ellisclarktrains.com](mailto:ellis@ellisclarktrains.com)  
W [ellisclarktrains.com](http://ellisclarktrains.com)

NEW  
e-commerce  
website  
coming soon

## MEDIUM LAYOUT | SOUTHERN REGION 1980s | OO Gauge

# CROYDON (NORTH STREET)

Jumping in 'head first' led to **Peter Sharps** completing this tribute to the Network SouthEast era in an impressive 16 weeks.

Croydon North Street' was a foray into Digital Command Control (DCC) for its owner. For a OO gauge end-to-end layout, 'North Street' is fairly typical, measuring 12ft by 18in on two boards. It was decided that a 6ft scenic section wouldn't be enough to look at, so the decision was made to have something extra to look at along the layout. A quick look at the trackplan reveals a run-round loop, although it's not immediately obvious. A short siding and a track leading to a low-relief depot entrance add further operating interest and in an attempt to recreate a thick layer of urban grime, the track was heavily weathered.

Early on it was decided to use Bachmann '2-EPBs' on a shuttle service. The track leading into the main platform was extended as a potential freight-only line, leading to industrial estates on the outskirts of Croydon. The bay platform was also extended to hold a '4-VEP', '4-CEP' or similar four-car train. The run-round loop and headshunt also allow for the odd short engineers train.

The stock roster for 'North Street' was kept deliberately simple; a Heljan Class 33 'Crompton' with a few 'Seacow/Sealion' ballast hoppers, a pair of Bachmann '2-EPBs' and a Hornby '4-VEP'.

Trackwork is Peco Code 75 with live frog points. The third-rail and insulators so common of the area are also from the Peco range. DC conductor rails are never shiny or rusty, but appear to have an oily black look to them. Before threading the rail into the plastic insulators, it was chemically blackened.

'Croydon North Street' was featured in the February 2016 issue of BRM, available to download as a digital edition. Visit [www.brmn.ag/February2016](http://www.brmn.ag/February2016)



### FACT FILE

SCALE/GAUGE 4mm:1ft scale, 16.5mm gauge OO  
SIZE 12ft by 1ft 6in  
ERA/REGION 1980s, NSE Southern Region, South London  
CONTROL DCC  
LAYOUT TYPE Fiddleyard to terminus  
PHOTOGRAPHS Andy York

### PROS

Authentic suburban station in a relatively small area  
Off-scene storage for several trains  
Interesting trackplan, with complex crossovers as seen on Southern Region  
Road overbridge acts as a good scenic break



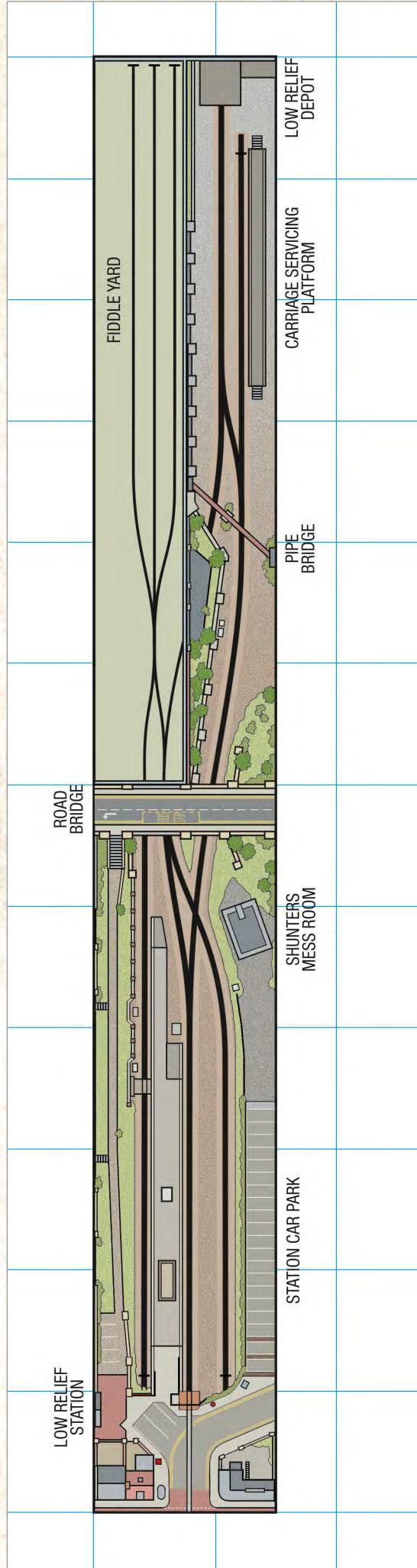
### CONS

Possibly too long for domestic rooms, but length could be shortened and achieve the same effect.  
No continuous running with fiddleyard to terminus arrangement.  
Fiddleyard eats into scenic space.

The stock roster was deliberately kept simple. Early on it was decided to use Bachmann '2-EPBs' on a shuttle service, but there is also provision for freight services and the bay platform was later extended to hold four-car EMUs such as the Hornby '4-VEP' and Bachmann '4-CEP'.

CONTROL	DCD
SIZE	M
GAUGE	OO
ERA	8

# CROYDON NORTH STREET



MEDIUM LAYOUT | SOUTHERN REGION 1980s | OO Gauge



## MEDIUM LAYOUT | BR SOUTHERN REGION 1991 | 2mm Finescale

# WELTON DOWN

Memories of his commuting days led **Jim Allwood** to switch this 2mm Finescale model from the steam era to the early-1990s heyday of Network SouthEast.

Originally constructed by Bill Rankin as a Southern Railway 1947 era layout, 'Welton Down' measures approximately 14' by 8' in a traditional oval, with the scenic section 10ft in length running around to a fiddle area at the rear, using a cassette system.

Trains sit in cassettes constructed from aluminium angle, on small brackets. When required, they are lifted onto the 'fiddle deck, run off the cassette and around the layout, then back onto an empty cassette at the other end. The cassettes are constructed in three lengths - 0.5m, 1.0m and 1.5m and any combination that adds up to 1.5m can sit on each set of brackets. The two boxes have a combined capacity of 22 full units or 36 trains, depending on length. Stock remains in the cassettes between shows and is protected by foam which presses tightly on the sides of the stock when the stock box lids are in place.

An optional continuous loop has been constructed on the Down Main, useful for testing stock. The control panel allows one operator to run each main line, with a third in charge of the yard and branch. Controllers are ECM Compspeed or Gaugemaster hand-held units as control is traditional analogue DC with probe and stud control of turnouts. ■

### PROS

- ✓ A main line with enough sidings to keep a third operator busy
- ✓ Naturally high landscape creates a more photogenic appearance
- ✓ Bay platform adds variety to operating sequence
- ✓ Limited availability of SR EMU stock

### CONS

- ✗ Track must be scratchbuilt or assembled from components
- ✗ All RTR stock has to be re-gauged and/or re-wheeled
- ✗ Layout 12V DC analogue
- ✗ Layout TYPE Branch line terminus with optional continuous running

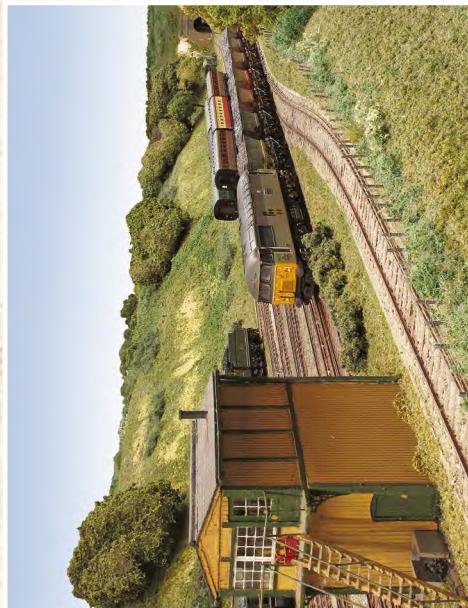


### FACT FILE

- SCALE/GAUGE 2mm:1ft scale, 9.42mm 2mm Finescale
- SIZE 14ft by 8ft
- ERA/REGION BR(S) 1991
- LOCATION Kent
- CONTROL 12V DC analogue
- LAYOUT TYPE Branch line terminus with optional continuous running

Slam-door Mk 1 EMUs are the biggest challenge for an NSE period layout. Only the unrefurbished Graham Farish Class 411 4-CEP in green or blue/grey liveries is available. A repaint isn't a solution as the early-1980s refurbishment programme involved moving the guards' van area from the driving ends to a rebuilt centre car.

# THE BRM TRACKPLAN ARCHIVE



## WELTON DOWN

CONTROL



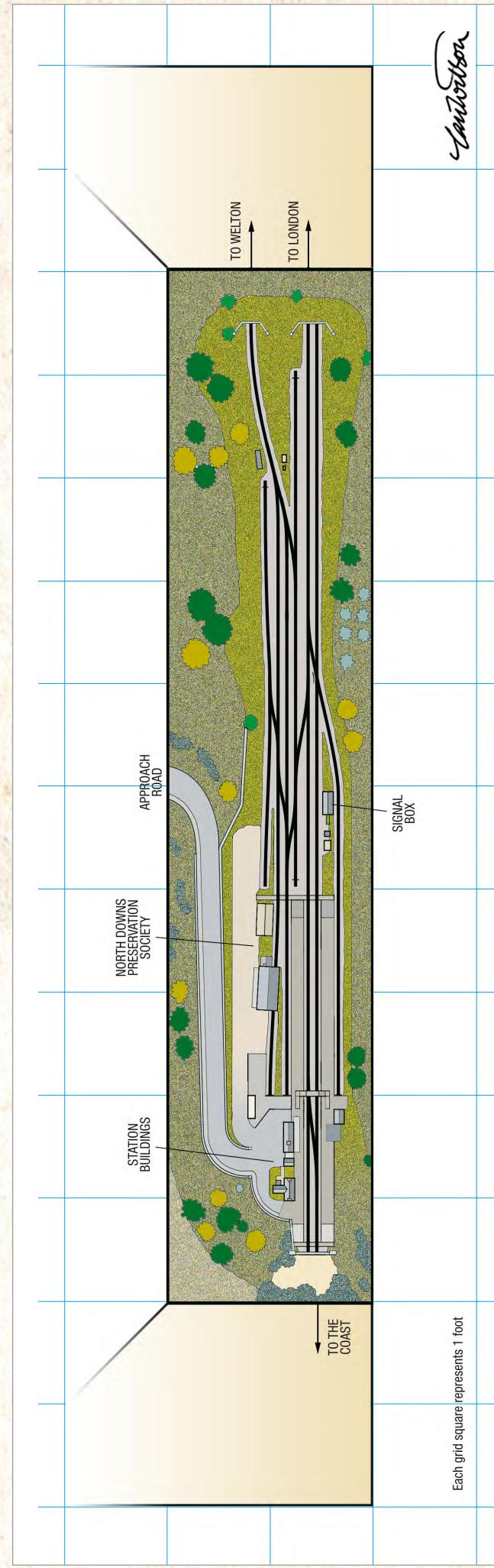
SIZE



GAUGE



ERA



MEDIUM LAYOUT | BR SOUTHERN REGION 1991 | 2mm Finescale

# ADDISTON SOUTH

MEDIUM LAYOUT | BR SOUTHERN REGION 1970s | EM Gauge

**Paul Eggleton** went beyond the new generation of RTR EMUs to re-create the varied south London scene of his youth.



## FACT FILE

Paul Eggleton's parents moved to Basingstoke in the late-1960s and his early trainspotting years were spent at that station watching '4-REPs' and '4-TCs' pllying their trade between Waterloo and Bournemouth. Although spotting trips were later made all over the country, he remained an SR EMU enthusiast. The announcement that the ageing 'EPBs' were to be withdrawn and replaced by Class 465/466 'Networker' EMUs revived his interest in the area, specifically the south London suburban terminus at Addiscombe. He'd visited the station many times in the 1970s to 'cop' two and four-car 'EPBs', so a day was spent photographing and measuring the station building.

In 1999 he found time to continue his project. The layout was planned to be exhibited and transporting a layout is usually a factor in its size. All the boards are 3ft by 2ft and fit into an estate car. The layout is designed for one-person operation. The real Addiscombe trackplan couldn't be used as the train stabling shed was restricting, and platform lengths would need to be altered. The shed was replaced by a goods yard, hence the change of name to 'Addiston South'.

Because it is built in EM gauge, points have copper-clad sleepers and soldered rail construction. Plain track is a mixture of SMP and C&L flexible track laid onto a cork base with copper-clad sleepers at the end of the boards for strength.

The SECR signalbox is scratchbuilt in plastic card. Larger buildings are constructed from 2mm MDF covered with brick embossed plastic card. The warehouse is based on one near East Croydon station, while the goods shed is a smaller version of the one at Chichester.

For much more on this layout, see December 2015 issue of **BRM**. Digital back issues can be obtained at [www.pocketmags.com/BRM](http://www.pocketmags.com/BRM)

## ✖ CONS

- ✖ Operation is one ended because of the terminus station
- ✖ Track requires intensive modelmaking to construct

## ✓ PROS

- ✓ Very good use of baseboard space without looking over cluttered with track
- ✓ Gentle track curves and buildings at an angle break up the linear format associated with end-to-end layouts.

Paul visited Addiscombe station many times in the 1970s to 'cop' two and four-car 'EPBs' and it was his style of layout, much like 'Southcombe', a terminus with carriage sidings and a small goods yard, so a return trip was planned to carry out a survey.



# ADDITION SOUTH

CONTROL



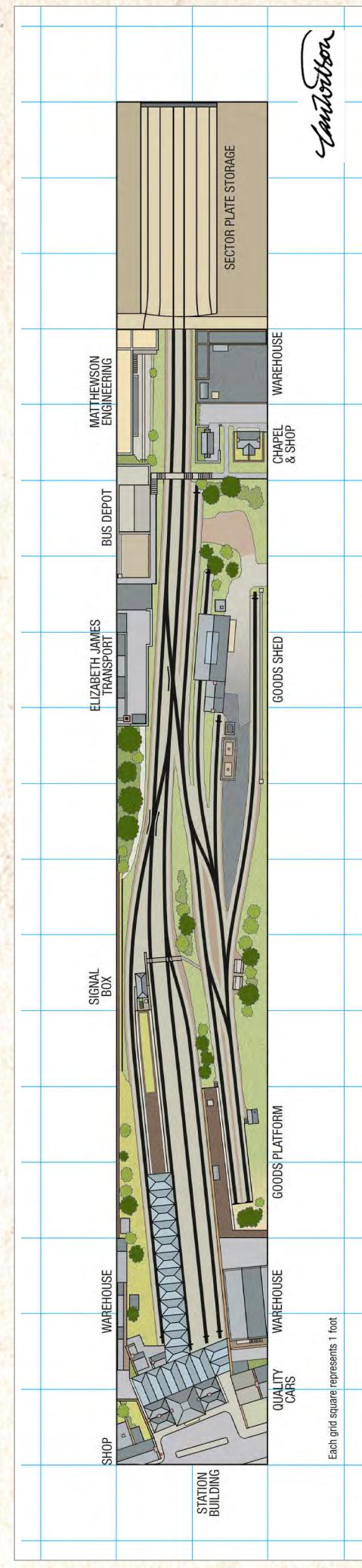
SIZE



GAUGE



ERA



MEDIUM LAYOUT | BR SOUTHERN REGION 1970s | EM Gauge



NEXT ISSUE

JULY 2016 BRM ON SALE JUNE 23  
OR SUBSCRIBE TO GET YOURS DELIVERED EARLIER!

# CAMBRIAN PERIOD

Don't miss our exclusive look at the new layout by master modeller Geoff Taylor, set on the Cambrian Coast Line in the BR steam era.



## PLUS

- 'WELBY LANE RTC'
- 'ARIGNA TOWN'
- THREE BONUS TRACKPLANS TO COLLECT!



### PRACTICAL BRM SCENERY SPECIAL



- INSTALL WORKING LIGHTS AND FEATURES
- SCRATCHBUILD A WOODEN RAILBUS HALT
- LINESIDE SCENICS FOR 'HEATON LODGE'
- DIY TREES: BUDGET AND DELUXE OPTIONS



**BRM**  
BRITISH RAILWAY MODELLING

THE ONLY  
MAGAZINE THAT  
BRINGS YOU A FREE  
DVD EVERY MONTH!

► STUNNING 7MM SCALE 'LIZZIES' ► WOODLAND SCENICS SPECIAL ► 2MM FINESCALE TRACKBUILDING

# TAIL LAMP

‘Industry Insider’ argues that future generations of modellers need to be encouraged now, rather than kept at arms length at exhibitions.



One of my fondest memories is being taken to a model railway exhibition when I was nine years old. I went there with my friend and his father who was keen on model railways and had an impressive Hornby three-rail layout in his loft. I never forgot that Saturday afternoon and thinking back that was probably when I first became fascinated with railways.

The show was nothing like the type of exhibition we see today, in fact it was really just a collection of domestic layouts. They were assembled in a small church hall to help raise money for the church roof, or was it the clock tower?

Whatever the reason, as a relatively young lad I was fascinated and for weeks afterwards I dreamt of nothing else but having my own layout. However it was some years later, after what I laughingly call my ‘Rock ‘n’ Roll’ period, that I built a layout of my own. There’s no doubt it was the church hall exhibition that inspired my interest in model railways.

Recently there’s been a fair amount of discussion concerning the presence of children at model railway exhibitions. I think it is reasonable to surmise that the majority of those contributing to the discussion are past the point where they had to concern themselves over their own offspring’s actions at shows. It’s probably safe to reason that there are modellers, particularly those without grandchildren, who have lost their ability to be patient where ‘little ones’ are concerned, especially at exhibitions. There is nothing wrong with having such feelings, particularly if someone is exhibiting a layout which has taken many hundreds of hours and a great deal of money to create and they see *kamikaze* children running dangerously close to their exhibit.

I can sympathise with their annoyance and parents need to try and keep their youngsters under control at exhibitions, for everyone’s health and safety. On the other hand, not every child who visits a model railway event should be

treated as a pint-sized demolition crew. Most are mesmerised by what they see. As far as I’m concerned exhibition managers and layout owners should focus on harnessing this fascination for the long-term benefit of the hobby.

A major reason for organising model railway exhibitions should be to promote the hobby. They are not a glorified club night but are there to highlight the benefits of modelling railways to both existing modellers and those with a passing interest. It can also be something for a family to do on a wet afternoon, but whatever the situation, it’s a chance for those exhibiting to shine and advertise their hobby in a positive way. We all know how important that is.

Children are naturally curious and often excitable in equal measure, but be in no doubt they are also fascinated by railway layouts especially those that are busy. In my view, all model railway exhibitions, regardless of size, should have a least one fast moving, tail-chasing layout on a 2ft 6in high table which can

be controlled by not only demonstrators but by children.

I can’t stress enough, if we modellers don’t enthusiastically engage our nation’s youngsters, then two generations from now there won’t be a model railway hobby as we know it. It is incumbent on all of those involved, not just Hornby, Bachmann and Peco *et al*, but the model railway magazines, clubs and societies to place more emphasis on enthusing youngsters. Let’s focus on the fun and excitement of model railways rather than the ‘boring’ bits of tracklaying and tree making, which can come later.

First we must harness a youngster’s excitement by allowing them to play trains. And for those ‘oldies’ that would rather exhibitions were more subdued and purist I would say, remember the first time you saw a model railway and recall the excitement and joy you felt. So, don’t be selfish, let’s do everything we can to ensure our children experience those same feelings. ■



# dapol

model railway company

Dapol Limited, Gledrid Industrial Park, Chirk, Wrexham, LL14 5DG

Tel: 01691 774455  
Fax: 01691 778866  
e-mail: sales@dapol.co.uk  
www.dapol.co.uk

## June releases

### N GAUGE



2F-034-037 - 21T Hopper - NCB 129  
2F-034-038 - 21T Hopper - NCB 129 Weathered



2F-013-029 - Gunpowder Van - SR 62136  
2F-013-030 - Gunpowder Van - SR 62136 Weathered

*Also released this month include:*

2D-001-000 - Class 33/0 33030 BR Blue  
2D-001-000D - Class 33/0 33030 BR Blue DCC  
2D-001-001 - Class 33/0 D6571 BR Green NYP  
2D-001-001D - Class 33/0 D6571 BR Green NYP DCC  
2D-001-002 - Class 33/0 Merlin 33046 Engineer Dutch  
2D-001-002D - Class 33/0 Merlin 33046 Engineer Dutch DCC  
2D-001-003 - Class 33/0 D6539 BR Green SYP  
2D-001-003D - Class 33/0 D6539 BR Green SYP DCC  
2D-001-020 - Class 33/0 33102 BR Blue  
2D-001-020D - Class 33/0 33102 BR Blue DCC  
2D-001-021 - Class 33/0 33103 Engineers Grey/Yellow Dutch  
2D-001-021D - Class 33/0 33103 Engineers Grey/Yellow Dutch DCC

### OO GAUGE



4F-012-007 - Ventilated Van - GWR 123562  
4F-012-008 - Ventilated Van - GWR 123562 Weathered



4F-020-013 - Cattle Wagon - GWR 13828  
4F-020-014 - Cattle Wagon - GWR 13828 Weathered

*Also released this month include:*

4F-031-023 - 6 Wheel Milk Tanker - West Park Dairy 5  
4F-031-024 - 6 Wheel Milk Tanker - West Park Dairy 5 Weathered

*All product release dates correct at time of going to press*

### 08 Shunter



### O GAUGE

7D-008-002 - Class 08 D3045 BR Blue with Wasp Stripes  
7D-008-002D - Class 08 D3045 BR Blue with Wasp Stripes DCC & Sound  
7D-008-002U - Class 08 BR Blue with Wasp Stripes Unnumbered  
7D-008-006 - Class 08 08202 BR Blue with Wasp Stripes  
7D-008-006D - Class 08 08202 BR Blue with Wasp Stripes DCC & Sound  
7D-008-006U - Class 08 BR Blue with Wasp Stripes Unnumbered

*Also released this month include:*

7F-051-025 - 5 Plank - BR M318261  
7F-051-025W - 5 Plank - BR M318261 Weathered  
7F-051-026 - 5 Plank - BR M318248  
7F-051-026W - 5 Plank - BR M318248 Weathered

APPROVED

**DAPOL GOLD**  
STOCKISTS

**The following retailers carry stocks of all new monthly products**

ALTON: **Alton Models** tel:01420 542244

ARUNDEL: **Gaugemaster** tel:01903 884321

BARROW IN FURNESS: **Crafty Hobbies** tel:01229 820759

BIDEFORD: **Osborn's Models** tel:01237 423453

BURTON-ON-TRENT: **The Tutbury Jinny** tel:01283 814777

CARLISLE: **C & M Models** tel:01228 514689

CHELTENHAM: **Cheltenham Models** tel:01242 523117

HEREFORD: **Hereford Model Shop** tel:01432 352809

KIDDERMINSTER: **DMB/Footplate Models** tel:01562 750076

LIVERPOOL: **Hattons** tel:0151 733 3655

NANTWICH: **Trident Trains** tel:01270 842400

NORTH LANCING: **Morris Models** tel:01903 754850

SHEFFIELD: **Rails of Sheffield** tel:01142 551436

STROUD: **ANTICS** tel:01453 825381

SHEPTON MALLET: **East Somerset Models** tel:01749 880651

WORCESTER: **DCC Supplies** tel:01905 621999

YORK: **Monk Bar Model Shop** tel:01904 659423



Welcome to our project update feature, with the latest status of forthcoming releases from all major manufacturers. Use it to see the progress of projects you are interested in. The web address in the "link" column can be used to view products online, and to place your preorders.

**0151 733 3655**

17 Montague Road,  
Widnes, WA8 8FZ

Phone opening times

Mon to Sat 7am-6pm

Sun 9am-5pm

Shop opening times

Mon to Sat 9am-5pm

Sun 10am-4pm

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Wickham trolley car	<a href="http://ehatton's.com/wtc">ehatton's.com/wtc</a>	£67.96	Mar 2013							
Stanier Mogul 2-6-0	<a href="http://ehatton's.com/5p4f">ehatton's.com/5p4f</a>	£127.46 (EST)	Mar 2013							
LNWR Webb coal tank	<a href="http://ehatton's.com/wct">ehatton's.com/wct</a>	£97.71	Sep 2014							
Class 450	<a href="http://ehatton's.com/c450">ehatton's.com/c450</a>	£254.96-£271.96	Mar 2015							
Birdcage Coaches	<a href="http://ehatton's.com/bc">ehatton's.com/bc</a>	£50.96	Mar 2014							
Class 414 2-HAP	<a href="http://ehatton's.com/c414">ehatton's.com/c414</a>	£119.50 (EST)	Mar 2016							

Class 117, Class 121, Class 24/1, J72, 6P, V2, 3F, J39, K3, 94xx, H2 Atlantic - view these projects at [www.ehatton's.com/projectupdates](http://www.ehatton's.com/projectupdates)

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class 73	<a href="http://ehatton's.com/c73">ehatton's.com/c73</a>	£119.71	March 2012							
Class 68	<a href="http://ehatton's.com/c68">ehatton's.com/c68</a>	£118.00 (EST)	April 2014							

Class B4, IDA flat, Turbot - view these projects at [www.ehatton's.com/projectupdates](http://www.ehatton's.com/projectupdates)

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
J94	<a href="http://ehatton's.com/j94">ehatton's.com/j94</a>	£82.00	Aug 2014							
14xx	<a href="http://ehatton's.com/14xx">ehatton's.com/14xx</a>	£99.00	Sep 2014							
Hatton's King	<a href="http://ehatton's.com/king">ehatton's.com/king</a>	£169.00-£179.00	Aug 2014							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class O2 Tango	<a href="http://ehatton's.com/O2">ehatton's.com/O2</a>	£148.00	Nov 2013							
Class 07 Shunter	<a href="http://ehatton's.com/c107">ehatton's.com/c107</a>	£99.00 (EST)	Jan 2016							

Class 4700, Class 1366, Class 1361 - view these projects at [www.ehatton's.com/projectupdates](http://www.ehatton's.com/projectupdates)

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Drax Biomass Wagons	<a href="http://ehatton's.com/drax">ehatton's.com/drax</a>	£83.00	Jan 2016							
Class J50	<a href="http://ehatton's.com/j50">ehatton's.com/j50</a>	£74.06	Dec 2014							
Hornby Adams Radial	<a href="http://ehatton's.com/horar">ehatton's.com/horar</a>	£111.10	Dec 2014							
Class 71	<a href="http://ehatton's.com/c71">ehatton's.com/c71</a>	£127.50	Nov 2014							
Class Q6 Raven	<a href="http://ehatton's.com/Q6">ehatton's.com/Q6</a>	£118.99	Nov 2015							
SR Maunsell Coaches	<a href="http://ehatton's.com/exsrmaun">ehatton's.com/exsrmaun</a>	£39.99	Jun 2015							
Merchant Navy	<a href="http://ehatton's.com/mn">ehatton's.com/mn</a>	£144.00-£162.00	Mar 2015							
Class B12 Holden	<a href="http://ehatton's.com/B12">ehatton's.com/B12</a>	£123.00	Nov 2015							

Peckett 0-6-0 - view these projects at [www.ehatton's.com/projectupdates](http://www.ehatton's.com/projectupdates)

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Adam's Radial	<a href="http://ehatton's.com/ar">ehatton's.com/ar</a>	£88.00	Jan 2015							
Dean Goods	<a href="http://ehatton's.com/oxdg">ehatton's.com/oxdg</a>	£95	Jan 2016							
Hatton's ICI hopper	<a href="http://ehatton's.com/ici">ehatton's.com/ici</a>	£24.00 / £25.00	Mar 2015							

Shows the stage the project is at based on the information available to us. CAD: Computer Aided Design. 1st EP: First Engineering Prototype. TBC: Price is yet To Be Confirmed (EST): Price is estimated.

You can view extended lists, preorder & comment on all of these projects at

**[www.ehatton's.com/projectupdates](http://www.ehatton's.com/projectupdates)**

Information correct at the time of going to press. All information subject to change.